



**AGENDA
CITY OF CEDAR FALLS, IOWA
CITY COUNCIL MEETING
MONDAY, FEBRUARY 07, 2022
7:00 PM AT COMMUNITY CENTER, 528 MAIN STREET**

The City is providing in-person and electronic options for this meeting. The City encourages in-person attendees to follow the latest CDC guidelines to reduce the risk of COVID-19 transmission.

The meeting will be accessible via video conference and the public may access/participate in the meeting in the following ways:

- a) By dialing the phone number +13126266799 or +19292056099 or +12532158782 or +13017158592 or +13462487799 or +16699006833 and when prompted, enter the meeting ID (access code) 962 7287 1738.
- b) iPhone one-tap: +13126266799,,96272871738# or +19292056099,,96272871738#
- c) Join via smartphone or computer using this link: <https://zoom.us/j/96272871738>.
- d) View the live stream on Channel 15 YouTube using this link: <https://www.youtube.com/channel/UCCzeig5nIS-dIEYisqah1uQ> (view only).
- e) Watch on Cedar Falls Cable Channel 15 (view only).

To request to speak when allowed on the agenda, participants must click "Raise Hand" if connected by smartphone or computer, or press *9 if connected by telephone. All participants will be muted by the presiding officer when not actually speaking.

Call to Order by the Mayor

Roll Call

Approval of Minutes

1. Regular meeting of January 18, 2022.

Agenda Revisions

Public Forum. (Speakers will have one opportunity to speak for up to 5 minutes on topics germane to City business.)

New Business

Consent Calendar: (The following items will be acted upon by voice vote on a single motion without separate discussion, unless someone from the Council or public requests that a specific item be considered separately.)

2. Receive and file the following resignations of members from Boards and Commissions:
 - a) Brian Hayes, Historic Preservation Commission.
 - b) Chris Martin, Board of Rental Housing Appeals.
3. Approve the following recommendations of the Mayor relative to the appointment of members to Boards and Commissions:
 - a) Melissa Heston, Housing Commission, term expiring 12/31/2023.
 - b) Gary Winterhof, Housing Commission, term expiring 12/31/2023.
 - c) Joan Bessman Taylor, Library Board of Trustees, term expiring 06/30/2026.
4. Receive and file the Work Session minutes of January 18, 2022 relative to the following item:
 - a) Downtown Zoning Changes.

5. Receive and file the Committee of the Whole minutes of January 18, 2022 relative to the following items:
 - a) Main Street Reconstruction – 6th Street.
 - b) Annual Report of Cedar Falls Public Library.
 - c) Library Board of Trustees Interview.

6. Receive and file the minutes of the January 28, 2022 Joint Meeting with Legislators.

7. Receive and file Departmental Monthly Reports of December 2021.

8. Receive and file communications from the Civil Service Commission relative to certified lists for the following positions:
 - a) Administrative Supervisor.
 - b) Public Safety Supervisor-Captain.
 - c) Public Safety Supervisor-Lieutenant.

9. Approve the following applications for beer permits and liquor licenses:
 - a) Hy-Vee Gas, 6527 University Avenue, Class C beer - renewal.
 - b) Pancho's Mexican Grill, 6421 University Avenue, Class B beer - renewal.
 - c) Asian Fusion Vietnamese and Thai Cuisine, 5725 University Avenue, Special Class C liquor - renewal.
 - d) College Square Cinema, 6301 University Avenue, Special Class C liquor - renewal.
 - e) Cottonwood Canyon, 419 Washington Street, Special Class C liquor & outdoor service - renewal.
 - f) Hy-Vee Tasting Room, 6301 University Avenue, Special Class C liquor - renewal.
 - g) Chad's Pizza and Restaurant, 909 West 23rd Street, Class C liquor & outdoor service - renewal.
 - h) Sakura Japanese Steakhouse & Sushi Bar, 5719 University Avenue, Class C liquor - renewal.
 - i) Hillstreet News & Tobacco, 2217 College Street, Class E liquor - renewal.
 - j) Thunder Ridge Ampride, 2425 Whitetail Drive, Class E liquor - renewal.
 - k) Hy-Vee Gas, 6527 University Avenue, Class C beer – change in ownership.
 - l) Pancho's Mexican Grill, 6421 University Avenue, Class B beer – change in ownership.
 - m) Hy-Vee Clubroom, 6301 University Avenue, Special Class C liquor - change in ownership.
 - n) Hy-Vee Tasting Room, 6301 University Avenue, Special Class C liquor - change in ownership.
 - o) Hy-Vee Market Grille, 6301 University Avenue, Class C liquor - change in ownership.
 - p) Hy-Vee Food Store, 6301 University Avenue, Class E liquor - change in ownership.

Resolution Calendar: (The following items will be acted upon by roll call vote on a single motion without separate discussion, unless someone from the Council or public requests that a specific item be considered separately.)

10. Resolution approving and authorizing execution of the renewal of an Advertising Agreement with Lee Enterprises, Incorporated, d/b/a Courier Communications, relative to recruitment advertising.

11. Resolution approving and authorizing execution of an Agreement with Sujin Lim relative to public art at the River Place Plaza.

12. Resolution approving and authorizing execution of a First Amendment to Service/Product Agreement with AMPERAGE Marketing relative to FY22 digital advertising for the Tourism & Visitor Bureau.

13. Resolution in support of a Matching Assets to Community Health grant application to The Wellmark Foundation for the Cedar River Recreation Project.

14. Resolution approving and authorizing submission of the Iowa Certified Local Government (CLG) 2021 Annual Report of the Historic Preservation Commission to the State Historical Society of Iowa.

15. Resolution approving and authorizing execution of two Leases relative to properties vacated by flood buyout programs.

16. Resolution approving and authorizing the expenditure of funds for the purchase of an automated refuse truck for the Public Works Department.

- [17.](#) Resolution approving and authorizing execution of an Easement Agreement with the Board of Regents, University of Northern Iowa, in conjunction with the West 27th Street Reconstruction Project.
- [18.](#) Resolution approving and accepting a Warranty Deed, in conjunction with the Greenhill Road and South Main Street Intersection Improvements Project.
- [19.](#) Resolution approving and authorizing execution of a License Agreement with Aureon Network Services relative to installing a fiber optic telecommunications system within the West Lone Tree Road public right-of-way.
- [20.](#) Resolution receiving and filing, and setting February 21, 2022 as the date of public hearing on the proposed plans, specifications, form of contract & estimate of cost for the Oak Park Sanitary Sewer Repair Project.
- [21.](#) Resolution receiving and filing, and setting February 21, 2022 as the date of public hearing on the proposed plans, specifications, form of contract & estimate of cost for the 2022 Street Construction Project.
- [22.](#) Resolution setting February 21, 2022 as the date of public hearing to consider entering into a February 2022 Amendment to Development Agreement with Cedar Falls Municipal Utilities relative to the Unified Highway 58 Corridor Urban Renewal Area.
- [23.](#) Resolution setting February 21, 2022 as the date of public hearing to consider entering into an Agreement for Private Development and to consider conveyance of certain city-owned real estate to Wayne Estates, L.L.C.
- [24.](#) Resolution setting February 21, 2022 as the date of public hearing to consider entering into an Agreement for Private Development and to consider conveyance of certain city-owned real estate to McWing, LLC.
- [25.](#) Resolution setting February 21, 2022 as the date of public hearing on the maximum levy rate.

Ordinances:

- [26.](#) Pass an ordinance amending Chapter 8, Elections, of the Code of Ordinances relative to correcting a scrivener's error, upon its first consideration,

OR

Suspend the rules requiring ordinances to be considered at three separate meetings (requires at least six aye votes), and pass the ordinance upon its third & final consideration.
- [27.](#) Pass an ordinance amending Chapter 12, Human Relations, of the Code of Ordinances relative to the Human Rights Commission, upon its first consideration.

Allow Bills and Claims

- [28.](#) Allow Bills and Claims for February 7, 2022.

City Council Referrals

City Council Updates

Staff Updates

Executive Session

29. Executive Session to discuss Legal Matters per Iowa Code Section 21.5(1)(c) to discuss strategy with counsel in matters that are presently in litigation or where litigation is imminent where its disclosure would be likely to prejudice or disadvantage the position of the governmental body in that litigation.

Adjournment

**CITY HALL
CEDAR FALLS, IOWA, JANUARY 18, 2022
REGULAR MEETING, CITY COUNCIL
MAYOR ROBERT M. GREEN PRESIDING**

The City Council of the City of Cedar Falls, Iowa, met in Regular Session, pursuant to law, the rules of said Council and prior notice given each member thereof, at 7:12 P.M. on the above date. Members present: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Absent: None.

Mayor Green apologized for a social media post made following the last City Council meeting.

53636 - It was moved by Harding and seconded by Ganfield that the minutes of the Regular Meeting of January 3, 2022 be approved as presented and ordered of record. Motion carried unanimously.

53637 - The Mayor then asked if there were any agenda revisions. City Clerk Danielsen noted that item #16 on the Resolution Calendar was being removed from the agenda.

53638 - Mayor Green read a Proclamation recognizing January 1 - December 31, 2022 as The Year of College Hill. College Hill Partnership Executive Director Kathryn Sogard and President Ryan Kriener accepted and commented.

53639 - Rosemary Beach, 5018 Sage Road, commented on the Seerley House on the UNI campus that is proposed for demolition. She stated that she has sent correspondence to the state and requested that the Historic Preservation Commission communicate with UNI about saving the building.

Dawn Wilson, 3620 Rownd Street, rescinded her name from the petition opposing the new Downtown zoning code.

Todd De Boer, 1305 Delta Drive, expressed concerns with pedestrian safety in roundabouts and asked if there will be signalized crossings on Main Street.

Community Main Street Executive Director Kim Bear spoke against the proposed moratorium being considered downtown.

James Burtis, 421 Main Street, commended City Council for protecting property rights.

Josh Wilson, 100 East 2nd Street, commented on voluntary shared parking, encouraged creative parking solutions and spoke against the proposed moratorium.

53640 - Mayor announced that in accordance with the public notice of January 5, 2022, this was the time and place for a public hearing on the proposed FY2022-FY2027 Capital Improvements Program (CIP). It was then moved by Harding and seconded by Ganfield that the proof of publication of notice of hearing be

received and placed on file. Motion carried unanimously.

- 53641 - The Mayor then asked if there were any written communications filed to the proposed program. Upon being advised that there were no written communications on file, the Mayor then called for oral comments. Finance & Business Operations Director Rodenbeck provided a brief summary of the proposed CIP.

The following individuals spoke in support of reinstating funding for CIP item #54 – Comprehensive Plan and Zoning Code Update for College Hill.

Ryan Kriener, 4407 Donald Drive. Mr. Kriener submitted a copy of a petition signed by citizens in support of the funding.

Chris Martin, 421 West Seerley Boulevard

Bettina Fabos, 421 West Seerley Boulevard

Hannah Crisman, 624 West 20th Street

Dave Deibler, 1616 Campus Street

David Grant, 2010 Clay Street

Becky Hawbaker, 2309 Iowa Street

College Hill Partnership Executive Director Kathryn Sogard

Cedar Falls Economic Development Corporation representative Jim Brown

The following individual spoke in favor of withholding funding for item #54.

Eashaan Vajpeyi, 3831 Convair Lane.

There being no one else present wishing to speak about the CIP, the Mayor declared the hearing closed and passed to the next order of business.

- 53642 - It was moved by Harding and seconded by Ganfield that Resolution #22,656, approving and adopting the FY2022-FY2027 Capital Improvements Program (CIP), be adopted. Following a comment by Councilmember Harding, it was moved by Harding and seconded by Dunn to amend the motion to amend the CIP to include item #54 and reinstate \$150,000 in funding for FY23. Following questions by Councilmembers Sires, deBuhr, Harding, Ganfield, Kruse and Dunn, and Mayor Green, and responses by Finance & Business Operations Director Rodenbeck, City Administrator Gaines, Community Development Director Sheetz and City Attorney Rogers, the motion carried 5-2, with deBuhr and Kruse voting Nay. Following comments by Councilmembers Kruse, deBuhr, Harding and Sires, and responses by Gaines and Rodenbeck, it was moved by Kruse and seconded by deBuhr to remove item #61 from the CIP. Motion carried 5-2, with Harding and Dunn voting Nay. Following a comment by Councilmember deBuhr noting that the CIP is a multi-year planning document, question by Councilmember Schultz, and responses by Rodenbeck, the Mayor put the question on the original motion as amended and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Dunn. Nay: Sires. Motion carried. The Mayor then declared Resolution #22,656 duly passed and adopted.

- 53643 - It was moved by Harding and seconded by Kruse that Resolution #22,657, declaring an official intent under Treasury Regulation 1.150-2 to issue debt to

reimburse the City for certain original expenditures paid in connection with specified project, be adopted. Following due consideration by the Council, the Mayor put the question on the motion and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion carried. The Mayor then declared Resolution #22,657 duly passed and adopted.

- 53644 - Mayor Green announced that in accordance with the public notice of January 13, 2022, this was the time and place for a public hearing on a proposal to undertake a public improvement project for the Main Street Reconstruction Project, and to authorize acquisition of private property for said project. It was then moved by Ganfield and seconded by Harding that the proof of publication of notice of hearing be received and placed on file. Motion carried unanimously.
- 53645 - The Mayor then asked if there were any written communications filed to the proposed project. Upon being advised that there were no written communications on file, the Mayor then called for oral comments. City Engineer Wicke provided a brief summary of the proposed project. Following comments by Michael Martinez, 1124 Main Street, Ryan Kriener, 4407 Donald Drive, Todd De Boer, 1305 Delta Drive, Eashaan Vajpeyi, 3831 Convair Lane, and Daryl Slinker, 1907 Main Street, the Mayor declared the hearing closed and passed to the next order of business.
- 53646 - It was moved by deBuhr and seconded by Harding that Resolution #22,658, approving a public improvement project for the Main Street Reconstruction Project, and authorizing acquisition of private property for said project, be adopted. Following questions and comments by Councilmembers Kruse, Dunn, deBuhr, Harding, and Sires, and Mayor Green, and responses by City Engineer Wicke and Public Works Director Schrage, the Mayor put the question on the motion and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, Kruse, Harding, Ganfield, Dunn. Nay: deBuhr, Sires. Motion Carried. The Mayor then declared Resolution #22,658 duly passed and adopted.
- 53647 - Mayor Green announced that in accordance with the public notice of January 7, 2022, this was the time and place for a public hearing on the proposed plans, specifications, form of contract, and estimate of cost for the West Viking Road Industrial Park Phase V Project. It was then moved by Kruse and seconded by Ganfield that the proof of publication of notice of hearing be received and placed on file. Motion carried unanimously.
- 53648 - The Mayor then asked if there were any written communications filed to the proposed plans, etc. Upon being advised that there were no written communications on file, the Mayor then called for oral comments. Civil Engineer Tolan provided a brief summary of the proposed project. There being no one else present wishing to speak about the proposed plans, etc., the Mayor declared the hearing closed and passed to the next order of business.
- 53649 - It was moved by deBuhr and seconded by Harding that Resolution #22,659, approving and adopting the plans, specifications, form of contract & estimate of

cost for the West Viking Road Industrial Park Phase V Project, be adopted. Following due consideration by the Council, the Mayor put the question on the motion and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion Carried. The Mayor then declared Resolution #22,659 duly passed and adopted.

- 53650 - It was moved by Kruse and seconded by Harding that the following items on the Consent Calendar be received, filed and approved:

Receive and file the City Council Goal Setting Report of December 7 & 9, 2021.

Receive and file the Committee of the Whole minutes of January 3, 2022 relative to the following items:

- a) Capital Improvements Program (CIP) – Joint Meeting with Planning & Zoning Commission.
- b) 2023 Pavement Management.

Approve the following applications for beer permits and liquor licenses:

- a) AmericInn Lodge and Suites, 5818 Nordic Drive, Class B beer - renewal.
- b) Fraternal Order of Eagles, 2125 West Lone Tree Road, Class C liquor & outdoor service - renewal.
- c) Golf Lab, 201 Washington Street, Class B beer - new.

Motion carried unanimously.

- 53651 - It was moved by Kruse and seconded by Harding that the following resolutions be introduced and adopted:

Resolution #22,660, naming Official Depositories for the City of Cedar Falls.

Resolution #22,661, approving and authorizing execution of a Contract for Appraisal Services with Rally Appraisal LLC relative to the Northern Cedar Falls Flood Buyout Program.

Following due consideration by the Council, the Mayor put the question on the motion and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion carried. The Mayor then declared Resolutions #22,660 through #22,661 duly passed and adopted.

- 53652 - It was moved by Harding and seconded by Kruse that Resolution #22,662, approving and adopting the FY2023 City Council Goals, Work Program and Short-Term Financial Plan, be adopted. Following comments by Councilmembers Sires and Kruse, it was moved by Kruse and seconded by deBuhr to strike the words “form-based zoning” from item 3.C.5.a. in the Goal Setting document. Following comments by Councilmember Harding, Councilmember Kruse withdrew the motion. Following comments by Councilmember Ganfield, it was moved by Ganfield and seconded by Harding to amend item 2.C.2.b to read, “Continue to evaluate the City’s Public Safety model, ensuring cost effective and efficient law enforcement, firefighting and rescue operations.” Following

comments by Councilmembers Dunn, Harding and Schultz, the motion carried 4-3, with deBuhr, Sires and Dunn voting Nay. It was then moved by Sires and seconded by Ganfield to strike 2.C.2.b through 2.C.2.h. from the document. Following comments by Councilmembers Harding, Sire, Schultz, and Mayor Green, the motion failed 1-6, with Schultz, deBuhr, Kruse, Harding, Ganfield and Dunn voting Nay. The Mayor put the question on the original motion as amended, and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, Kruse, Harding, Ganfield, Dunn. Nay: deBuhr, Sires. Motion carried. The Mayor then declared Resolution #22,662 duly passed and adopted.

- 53653 - It was moved by Kruse and seconded by Harding that a resolution placing a temporary moratorium on the issuance of building permits for construction within the Urban General, Urban General 2 and Storefront designations in the Downtown Character District (CD-DT) zoning district until May 1, 2022, be adopted.

The following individuals spoke in opposition of the proposed moratorium:
Debra Lewis, 250 State Street #401
Jenny Leeper, 205 Main Street
Jim Brown, on behalf of Cedar Falls Economic Development Corporation
Dawn Wilson, 3620 Rownd Street
Brad Leeper, 205 Main Street
Mark Kittrell, 250 State Street
Cary Darrah, President & CEO of Grow Cedar Valley
Bob Manning, 2908 West 3rd Street

Following comments and questions by Councilmembers Kruse, Harding and deBuhr, and responses by City Attorney Rogers and Mayor Green, it was moved by Kruse to amend the motion for the moratorium to apply to new multi-use construction only. Motion failed for lack of a second. The Mayor then put the question on the original motion and upon call of the roll, the following named Councilmembers voted. Aye: None. Nay: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Motion failed.

- 53654 - It was moved by Harding and seconded by Ganfield that Resolution #22,663, approving and authorizing execution of a Service Agreement with Kirk Gross Company relative to moving furniture for the City Hall Remodel Project, be adopted. Following a question by Councilmember Sires and response by Community Development Director Sheetz, the Mayor put the question on the motion and upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Dunn. Nay: Sires. Motion carried. The Mayor then declared Resolution #22,663 duly passed and adopted.

- 53655 - It was moved by deBuhr and seconded by Kruse that Resolution #22,664, approving and authorizing execution of an Agreement for Use of City Parks and Services with Sturgis Falls Celebration, Inc., be adopted. Following comments by Councilmembers deBuhr, Kruse and Schultz, and Sturgis Falls President Jay Stoddard, and responses by City Administrator Gaines and City Attorney Rogers, the Mayor put the question on the motion and upon call of the roll, the following

named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion carried. The Mayor then declared Resolution #22,664 duly passed and adopted.

- 53656 - It was moved by Kruse and seconded by Harding that the bills and claims of January 18, 2022 be allowed as presented, and that the Controller/City Treasurer be authorized to issue City checks in the proper amounts and on the proper funds in payment of the same. Upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion carried.
- 53657 - It was moved by Kruse and seconded by deBuhr to refer to a Council Work Session discussion of the process of repealing the form based zoning for the downtown character district and returning to the previous zoning code. Following questions and comments by Councilmembers deBuhr, Harding, Schultz and Kruse, and Mayor Green, and responses by City Attorney Rogers and City Administrator Gaines, it was moved by Dunn and seconded by Harding to call the question. Motion carried unanimously. The motion to refer carried 5-2, with Harding and Dunn voting Nay.
- 53658 - City Attorney Rogers responded to a question by Councilmember Dunn regarding the requirement of an in-person quorum of Board & Commission members.

Finance & Business Operations Director Rodenbeck responded to a request by Councilmember Kruse that City Council meeting video be available online for meetings prior to January 2018.

- 53659 - It was moved by deBuhr and seconded by Harding to adjourn to Executive Session to discuss Property Acquisition per Iowa Code Section 21.5(1)(j) to discuss the purchase or sale of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for that property or reduce the price the governmental body would receive for that property. Upon call of the roll, the following named Councilmembers voted. Aye: Schultz, deBuhr, Kruse, Harding, Ganfield, Sires, Dunn. Nay: None. Motion carried.

The City Council adjourned to Executive Session at 10:22 P.M.

Mayor Green reconvened the Council meeting at 10:51P.M.

- 53660 - It was moved by Kruse and seconded by Dunn that the meeting be adjourned at 10:52 P.M. Motion carried unanimously.

Jacqueline Danielsen, MMC, City Clerk

From:

Sent: Monday, December 20, 2021 5:48 PM

To: Jaydevsinh Atodaria

Subject: Re: STLPG Bulletin: FY2021 Paul Bruhn Historic Revitalization Grants Program is Now Accepting Applications

CAUTION: This email originated outside the City of Cedar Falls email system.
Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please except my apology for my recent absence. Another issue with an elderly parent has taken my time. That being said along with the completion of a three year term , I must ask to step away from this commission. This has been a great experience but life calls me in a different direction. With regrets. Brian

From: Christopher Martin
Sent: Tuesday, April 20, 2021 5:27 PM
To: Rob Green
Cc: Jaydevsinh Atodaria; Chris Sevy; Karen Howard
Subject: Request to resign from the Board of Rental Housing Appeals

CAUTION: This email originated outside the City of Cedar Falls email system.
Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mayor Green and Mr. Atodaria,

This is to inform you that I request to resign from the Board of Rental Housing Appeals, effective on May 4, 2021, a day after our next scheduled meeting on May 3.

Although my current term ends in 2024, I will have to leave in the coming weeks due to anticipated increased responsibilities with a new faculty leadership role at UNI, as vice president of the United Faculty union.

It's been a honor to serve with the Board of Rental Housing Appeals and its earlier committees since 2008, which were formed in response to a new system of infraction points for dwelling unit code violations established in 2009. That additional oversight system had helped to make the city of Cedar Falls and the College Hill neighborhood residences safer and more attractive. We've come a long way (and more to go).

It's also been a pleasure to work with excellent city staff members, including Jaydevsinh Atodaria, Chris Sevy, and Karen Howard.

Thank you for the opportunity to serve Cedar Falls.

Sincerely,

Chris Martin



MAYOR ROBERT M. GREEN

CITY OF CEDAR FALLS, IOWA

220 CLAY STREET
CEDAR FALLS, IOWA 50613
PHONE 319-273-8600
FAX 319-268-5126
www.cedarfalls.com

FROM: Mayor Robert M. Green

TO: City Council

DATE: February 1, 2022

SUBJECT: Reappointment of Housing Commissioners

REF: (a) Code of Ordinances, City of Cedar Falls §11-1: Housing Commission

1. In accordance with the candidacy and qualification requirements of reference (a), I hereby nominate the following individuals for reappointment to the Housing Commission for a term of two years:

- a. Ms. Melissa Heston – term ends 12/31/2023
- b. Mr. Gary Winterhof – term ends 12/31/2023

2. These commissioners have been recommended for reappointment by staff. They have ably carried out their roles as appointed officials, and have met attendance requirements.

Xc: City Administrator
Director of Community Development
Planning and Community Services Manager
Housing Commission Chair

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MAYOR ROBERT M. GREEN

CITY OF CEDAR FALLS, IOWA

220 CLAY STREET
CEDAR FALLS, IOWA 50613
PHONE 319-273-8600
FAX 319-268-5126
www.cedarfalls.com

FROM: Mayor Robert M. Green

TO: City Council

DATE: December 30, 2021

SUBJECT: Appointment of Dr. Joan Bessman Taylor to Library Board of Trustees

REF: Code of Ordinances, City of Cedar Falls §2-407

1. In accordance with the candidacy and qualification requirements of reference (a), I hereby nominate Dr. Joan Bessman Taylor for appointment to the Library Board of Trustees to fill the vacancy of a six-year term ending on June 30, 2026.
2. Dr. Taylor has extensive experience with library science; she and her family are avid Cedar Falls Public Library users and supporters. I believe she will be an excellent addition to the Board of Trustees; her General Application and Candidate Questionnaire are attached for your consideration.

Encl: (1) Dr. Joan Bessman Taylor – General Application and Candidate Questionnaire

Xc: City Administrator
Director, Finance and Business Operations
Library Director

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CITY OF CEDAR FALLS, IOWA

APPLICATION FOR APPOINTMENT TO BOARDS AND COMMISSIONS

The City of Cedar Falls appreciates your interest in serving the community and welcomes your application. Please complete all sections of this application. If you have any questions, please contact City Hall at (319) 273-8600. The City of Cedar Falls is committed to providing equal opportunity for citizen involvement.

Name: **Joan Bessman Taylor** Gender: F Date: 9 August 2017
 Home Address: Phone: _____
 Work Address: 126 Rod Library, University of Northern Iowa Phone: _____
 Email Address: Cell: _____
 Employer: College of Education, UNI Position/Occupation: Associate Professor
 If Cedar Falls resident, length of residency 3 years (August 2014-present) Ward: 1

NOMINEE FOR: Library Board of Trustees _____ Board/Commission

COMMUNITY INVOLVEMENT: Please describe your present and past community involvement including voluntary, social, city, church, school, business and professional that are applicable. (Include dates of involvement, and any offices or leadership positions held.)

As a school library studies professor at UNI teaching students from all over Iowa, I am involved in many activities involving school libraries: Iowa Department of Education Teacher Librarian Leadership Team – 2008-Present; Iowa Center for the Book Advisory Council (State Library) – 2010-2014. I have also served as Coach, Jr. FIRST Lego League, 2nd - 3rd Grade Team, Cedar Falls, IA – October 2015 – March 2016. I am a member of the Cedar Valley Unitarian Universalist choir. I have three sons attending CF public schools and volunteer for field trips, co-teaching, etc. as much as possible.

SPECIAL QUALIFICATIONS: Please list any special qualifications for serving on a board, including skills, training, licenses and certificates that are applicable.

I hold an MA in Library and Information Science from an American Library Association accredited program (Univ. of Southern Mississippi), a MEd in Secondary Education (Univ. of South Alabama) and a PhD in Library and Information Science from the University of Illinois. I am certified through Iowa Library Services – State Library of Iowa as a Public Librarian Level VI. I have taught in both of Iowa's library schools. I am also certified in IL as a K-12 School Librarian and as a 7-12 Language Arts teacher. I taught middle school Language Arts for several years and worked closely with high school students in a residential setting.

List reasons why you would like to be appointed and what contributions you believe you can make.

I have educated many people to serve their communities through library work and would like to do so myself by providing guidance as a Board member for our local library. Libraries of all types are at a critical juncture in establishing their importance in contemporary culture and I can assist in framing these discussions. I understand the need to preserve Intellectual freedom and patron privacy and

have helped many libraries draft policy statements and administrative documents.

Are you aware of any conflict of interest, or potential conflict of interest, that may prevent you from carrying out your responsibilities on this Board/Commission in the best interest of the City of Cedar Falls? If so, please describe.

I have already made arrangements so that my teaching schedule at the University of Northern Iowa will not conflict with Library Board meetings. I have been encouraged by the Dean of the College of Education to apply for a position on the public library's board.

Please mail completed application to: City of Cedar Falls, Boards & Commissions, 220 Clay Street, Cedar Falls, IA 50613 or email to boards@cedarfalls.com.

City of Cedar Falls**CEDAR FALLS LIBRARY BOARD OF TRUSTEES
Nominee's Questionnaire****1. Why would you like to serve on the Cedar Falls Library Board?**

I have dedicated much of my life and energy to studying libraries and librarianship and educating people to work in libraries. During my time on the faculty at the University of Iowa most of my effort was devoted to public libraries. Currently the majority of my teaching at the University of Northern Iowa focuses on preparing teachers to work as pK-12 school librarians. I want to remain engaged with public libraries in general and with the Cedar Falls Public Library in particular as it is a cultural hub for our city. I have helped create library policies enacted in many libraries across Iowa and the Midwest, served on the committee updating certification requirements for librarians serving schools, created evaluation forms for various library positions, etc. I would like to put my experience to work in a more immediate manner while preserving my life's passion: libraries.

One of my criteria for choosing where I want to raise my kids is that it must have a thriving library. When I made the decision to move my family to Cedar Falls the public library featured prominently in our desire to do so. It was the first place my kids asked to see when we explored the area. I would like to serve on the Library Board to provide support and expertise toward insuring the continued quality and vibrancy of our library. In 1931 S.R. Ranganathan published his forward-thinking five laws of library science. The fifth of these states that, "Libraries are a growing organism." This speaks to both the need to adapt to environmental change in order to survive but also to the need for libraries to be innovative in their crafting of services. These ideas are a touchstone for me in that I enjoy maintaining good things that work while exploring the new options that can come from change.

2. What are your views on the importance of a library in a community?

Acknowledging my own bias in this regard, I believe that a library is a public good and is crucial to having a happy and healthy community. Libraries provide educational and recreational resources, services and activities across the lifespan to every member of a community while being a safe place that welcomes all points of view. Libraries act as third places, social spaces beyond home and work where people find an anchor and sense of belonging to the local. They fill many gaps in people's lives from bridging the digital divide by providing access to technology to those who might otherwise not have it to fostering emergent literacy in toddlers to assisting seniors in staying in touch with current affairs.

3. The Cedar Falls Library is owned by the City of Cedar Falls. What are your views on the role of the Library Trustees keeping the City informed and involved in Library operations?

Transparency, communication and collaboration are fundamental to working professional relationships. I think there should be a two-way exchange of information between both public entities on a regular and intentional basis.

4. Library Trustees have full operational and fiduciary responsibility managing the Library. What experience do you have in the areas of personnel management, financial operations, litigation, business operation, and risk management?

I have supervised graduate student teachers studying to be librarians as well as coordinated the cooperating teachers with whom they worked. I have served as a hall director in a residential high school dorm and was responsible for managing the resident advisors in my building. I am the primary provider for a family of five.

5. What are your views on customer service?

Libraries would not exist if it were not for customers, or patrons as I prefer to call them. Patrons are a library's *raison d'être*. If you do not attend to the needs of your patrons, a group of people and needs that fluctuates over time, a library will wither and die from lack of use. Public libraries should reflect their patron base while providing ways for patrons to go beyond their current views and interests. Library customers are also the people providing the salary of library workers. There should be many avenues for their voices to be heard and honored. That being said, no one customer's desires are more important than any other's and so customer service involves balancing perhaps conflicting needs.

6. Do you believe that all Library should be offered free of charge or should there be reasonable fees for select programs and services that extend beyond basic Library offerings?

Nothing about a library is truly offered free of charge, it is just a matter of when and how the expenses for what it offers get paid. Libraries are supported by taxes and so patrons are already paying to some degree for their services. For this reason I believe that as few fees as possible should be charged for what the library offers. Being heavy-handed in regard to charging for library use is prohibitive in serving many of the people who are most in need of what the library has to offer. Historically public libraries (previously called Free Public Libraries) have followed a model in direct contrast to that of subscription (pay for use) libraries. That being said, there may be aspects of library service that warrant assessing fees. If the library were to host a 3D printer, access to the printer should be free. However, the consumable goods necessary for using the printer might require the user to pay towards that expense. Generally a model that allows for some usage before assessing a fee is ideal. In the 3D printer example it might be that after x number of items are printed additional items require payment of a fee. Due to the strain on staff time it can produce, assistance with genealogical research has been provided using this approach. The difficulty in determining whether assessing fees would be appropriate would be in establishing what constitutes "basic library offerings".

7. What role do you feel a Trustee and Library Director should play fund raising to support Library operations?

Anyone associated formally with the library inadvertently represents the library and should always be attentive to public relations and garnering support for the library. Funding can result from positive relationships built with the community. It is not generally expected that trustees or Library Directors would be required to actively fund raise.

8. What role do you believe federal and state grants play in the operation of a Library?

Grants are a significant and important boost to a library's funding and can play a key role in offering services impossible otherwise. However, a library should be able to continue basic operations in the absence of grants. Grants are temporary gains that should not be relied upon as long-term solutions to needs as they often disappear as quickly as they were initiated.

9. Do you have a view regarding the sharing of services with the Waterloo Library, including a Library Director?

Each community deserves a library that is directly responsive to its needs. Given the size and hours of operation of the Cedar Falls and Waterloo libraries, and the differences in needs represented within the communities they serve, I believe the Cedar Falls and Waterloo libraries should each have a dedicated Director. Services such as Interlibrary loan, however, rely upon the sharing of services in order to increase each community's access to resources. Staffing should be separate but other services, depending on the goals and demand for the service, might reasonable be shared.

10. Should the Library operate under the same personnel and financial policies as the City and should services between the City and Library be coordinated? (examples include: building maintenance, ground maintenance, telephone services, computer operations and janitorial services)

The degree to which services should be coordinated depends on the specificity of the service to the context. Libraries have very specific needs and ethics regarding the use and implementation of technology (protecting patron privacy for instance) and so computer operations might be treated differently than say janitorial services that vary little from one context to another. In terms of personnel policies, library employees are City employees since the library is a city agency.

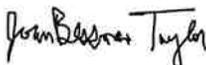
11. How do you plan to integrate your personal beliefs in responding to challenges regarding censorship or materials selection at the public library?

My personal beliefs are directly aligned with the professional guidelines of librarianship when it comes to issues of Intellectual Freedom. I believe the library should include materials from diverse viewpoints and representing diverse populations. People come to the library to both confirm and challenge their own knowledge and beliefs. There is a saying that a truly great library contains something in it to offend everyone. The Library already has in place a Statement of Concern about Library Materials policy that allows someone with an objection to an item in the library's collection to make their case while preserving the rights of other patrons to make their own decisions as to what they deem appropriate. It would be greatly disappointing if the library contained only that with which I agree. I go to the library to learn about the entire world not just my personal corner of it.

In dealing with formal challenges I believe people have the right to be heard and acknowledged. This is true for the person making the complaint and for those representing that about which the complaint is being made. It is crucial for a library to have both a formal Selection Policy and a Reconsideration of Materials policy (and these should be publicly available as they currently are on the Library's website)so that decisions can be made objectively and consistently. I support and defend the ALA's Library Bill of Rights:

- I. Books and other library resources should be provided for the interest, information, and enlightenment of all people of the community the library serves. Materials should not be excluded because of the origin, background, or views of those contributing to their creation.
- II. Libraries should provide materials and information presenting all points of view on current and historical issues. Materials should not be proscribed or removed because of partisan or doctrinal disapproval.
- III. Libraries should challenge censorship in the fulfillment of their responsibility to provide information and enlightenment.
- IV. Libraries should cooperate with all persons and groups concerned with resisting abridgment of free expression and free access to ideas.
- V. A person's right to use a library should not be denied or abridged because of origin, age, background, or views.
- VI. Libraries which make exhibit spaces and meeting rooms available to the public they serve should make such facilities available on an equitable basis, regardless of the beliefs or affiliations of individuals or groups requesting their use.

Adopted June 19, 1939, by the ALA Council; amended October 14, 1944; June 18, 1948; February 2, 1961; June 27, 1967; January 23, 1980; inclusion of "age" reaffirmed January 23, 1996



Signature

11 August 2017

Date



LIBRARY BOARD OF TRUSTEES CANDIDATE QUESTIONNAIRE

Name: **Joan Bessman Taylor**

Date: 6 August 2020

Can you attend board meetings on the 1st Wednesday of the month at 4pm at the Cedar Falls Library? Yes No

1. Why are you interested in serving on the Library Board of Trustees?

I want to help set the direction of the Cedar Falls Public Library and ensure that it continues to be responsive to community needs over time. I desire to work for the betterment of library services as they add to the betterment of life in Cedar Falls and our surrounding communities.

I have dedicated much of my life and energy to studying libraries and librarianship and educating people to work in and provide leadership for libraries. (I have earned both an MLIS and a PhD in Library and Information Science). During my time on the faculty of the School of Library and Information Science at the University of Iowa most of my effort was devoted to sustaining and conducting research related to public libraries. To stay current in the practices of libraries, I served on the Advisory Board for the State Library of Iowa's Center for the Book. I have helped create library policies enacted in many libraries across Iowa and the Midwest, served on the committee updating certification requirements for librarians serving schools, created evaluation forms for various library positions, etc. Currently the majority of my teaching and research at the University of Northern Iowa focuses on preparing teachers to work as pK-12 school librarians. While this work is critical and school libraries greatly need advocacy and support during these financially-challenging times, I want to remain engaged with the workings of public libraries in general and with the Cedar Falls Public Library (CFPL) in particular. The CFPL is a cultural hub for our city.

I would like to put my experience to work in a more immediate manner while preserving my life's passion: libraries. One of my criteria in choosing where to raise my kids is that there be a thriving library. When I made the decision to move my family to Cedar Falls the public library featured prominently in our desire to do so. It was the first place my kids asked to see when we explored the area. I would like to serve on the Library Board to provide support and expertise toward ensuring the continued quality and vibrancy of our library. In 1931 S.R. Ranganathan published his forward-thinking five laws of library science. The fifth of these states that, "Libraries are a growing organism." This speaks to both the need to adapt to environmental change in order to survive but also to the need for libraries to be innovative in their crafting of services. These ideas are a touchstone for me in that I enjoy maintaining good things that work while exploring the new options that can come from change.

2. What is the role of the Public Library in supporting the community as a whole?

The public library is the one space and resource that serves the community and provides increased quality of life to every one of its members from birth to end-of-life while supporting the whole range of lived experience (intellectual, educational, occupational, spiritual, and recreational).

I believe that a library is a public good and is crucial to having a happy and healthy community. Libraries provide educational and recreational resources, services and activities across the lifespan to every member of the community while being a safeplace that welcomes all points of view. Libraries act as third places - social spaces beyond home and work where people find an anchor and sense of belonging to the local. They fill many gaps in

people's lives from bridging the digital divide by providing access to technology to those who might otherwise not have it, to fostering emergent literacy in toddlers, to helping adolescents explore their identity and interests, to assisting seniors in staying in touch with current affairs and civic engagement. In order to best support the community as a whole it should continuously solicit input and feedback on its programs and collections from as many directions and sources as possible and should partner with other community organizations to promote equity and inclusion throughout the community.

3. Because the Cedar Falls Public Library is owned by the City of Cedar Falls, what is the appropriate role of the Trustees in keeping the City informed and involved in library operations?

Library Trustees should attend City Council meetings to keep the Council informed of the library's activities and needs. The confidentiality of some library business must be balanced with compliance to Freedom of Information laws. The Library must report all income and expenditures to the City. Powers delegated to the Board are a public trust. Transparency should be the goal of communication unless matters legally/ethically require confidentiality. Both the Library and the City share the responsibility of attaining community satisfaction and so must work together on some issues.

4. The Trustees provide operational and fiduciary oversight for the Library; what is your experience in personnel management, financial operations, litigation, business operation, and risk management?

My experience in personnel management is the result of serving in several different positions over time. As a Hall Director / Residential Faculty member at the Alabama School of Mathematics and Science I hired, evaluated and advised hall staff for the girls' dorm. I also served as Vice-Principal for Summer Programs one summer and was in charge of discipline of students and scheduling of staff. As a seventh grade teacher I was part of a middle school team of teachers who worked together to plan instruction, maintain discipline, etc. I also had to monitor that students qualifying for special education services and on IEPs (individualized educational plans) were getting their needs met and being supplied with the accommodations to which they were legally entitled. I currently serve as Program Coordinator for the School Library Studies graduate program at UNI. In this capacity I hire adjunct faculty to teach in our program, I coordinate with the Graduate College, Continuing Education & Special Programs, the Department of Curriculum & Instruction within the College of Education regarding all aspects of providing a degree program including maintaining the budget, creating and facilitating marketing, course scheduling, active recruitment, and student mediation among many other aspects. This work includes coordinating with other offices on campus related to financial and business operations. As a planner of a number of professional development workshops for my College I have advocated for and worked responsibly within budgets supplied by donors, student funds, and other endowments. I am part of the Teacher Librarian Leadership Team that works with the Iowa BOEE (Board of Educational Examiners) to set and monitor licensure and endorsements for teacher librarians in Iowa. I have been involved with actions at the State level around the definition of school libraries and staffing in Iowa Code and the Administrative Rules. Though fortunately it has not resulted in litigation, I have been part of University conversations involving the Office of Equity Management regarding issues of racial discrimination on campus.

5. Should the Cedar Falls Public Library be completely free of charge, or should fees be charged for select programs and services that extend beyond basic library offerings?

Nothing about a library is truly offered free of charge, it is just a matter of when and how the expenses for what it offers get paid. Libraries are supported by taxes and so patrons are already paying to some degree for their services. For this reason I believe that as few fees as possible should be charged for what the library offers. Being heavy-handed in regard to charging for library use is prohibitive in serving many of the people who are most in need of what the library has to offer. It is important to assess whether what the library would gain in charging for a service

would justify any disruption to patron satisfaction or to the social justice the library enables. Historically public libraries (previously called Free Public Libraries) have followed a model in direct contrast to that of subscription (for use) libraries. That being said, there may be aspects of library service that warrant assessing fees. The library's hosting of a 3D printer is one example. Access to the printer should be free. However, the consumable goods necessary for using the printer are charged to the user to pay towards that expense. Generally there is some initial level of supply provision that is offered "free" to the patron but once exceeded fees are assessed. This enables the patron to do things they would otherwise not be able to do if the library did not offer access but prevents overburdening the library. All patrons have a right to the materials and equipment of the library so balance of use must be taken into account when policies governing new services are created. The greater difficulty in addressing the concerns of this question comes in determining what constitutes "basic library offerings" and measuring community expectations for these.

6. If Library materials selection or self-censorship violates a Trustee's personal beliefs, how might that Trustee best respond?

It is the responsibility of the Library Director and the Library Board to protect and defend intellectual freedom, a right established by the First Amendment of the U.S. Constitution. The American Library Association defines intellectual freedom as "the right of every individual to both seek and receive information from all points of view without restriction. It provides for free access to all expressions of ideas through which any and all sides of a question cause or movement may be explored." The clause "every individual" means that one person's perspective on an item cannot impede the rights of another to have access to that item.

In order to make decisions in keeping with this obligation to preserve access to ideas the library utilizes a Board-approved Collection Development Policy which governs materials selection and guides the purchasing of library resources in response to community needs. If an item is deemed in keeping with the principles established for collection and as having a possible audience within the service community it should be retained regardless of any one individual's objection to it (even if that individual is a Trustee). Included in the Collection Development policy is a means to request reconsideration of materials. (CFPL calls this a "Statement of Concern about Library Materials".) It is vital that there is a clear process for responding to someone's concerns about library materials and that the collection experts are involved in it. Having a clearly defined process that is enacted consistently protects the rights of all involved. This process includes the fact that any objection to an item should only be considered if the person making the complaint has read/viewed the item in its entirety and is making the complaint about the work as a whole and not taking something out of context. Almost any work in a library collection will offend someone but is also valued by someone else. Protecting the rights of a community sometimes requires setting aside one's own discomfort for the sake of preserving the greater principle. If a library worker is believed to be disrupting a patron's right to read, etc. by engaging in self-censorship the Library Director should intervene. Professional development around the American Library Association's Library Bill of Rights and the Freedom to Read may be in order.

Please send this completed Candidate Questionnaire by the published deadline to:
 City of Cedar Falls, Boards & Commissions, 220 Clay Street, Cedar Falls, IA 50613, fax to (319) 268-5126,
 or e-mail to boards@cedarfalls.com. You will be notified shortly if selected as a Finalist for the appointment

CITY COUNCIL WORK SESSION

Cedar Falls Council Chambers

January 18, 2022

The City Council held a special work session at City Hall at 5:10 p.m. on December 6, 2021, with the following persons in attendance: Mayor Rob Green, Gil Schultz, Susan deBuhr, Daryl Kruse, Simon Harding, Dustin Ganfield, Dave Sires, and Kelly Dunn. Staff members attended from all City Departments. Members of the community attended the meeting and teleconferenced in.

Mayor Green introduced the only item on the agenda, Downtown Zoning Changes. Mayor Green introduced Planning and Community Services Manager Karen Howard. Ms. Howard stated items to be discussed include the legislative process for any amendments to the code and referral from Council to discuss: missing middle housing; what is an accessory dwelling unit; vinyl siding; Planning and Zoning Commission (P&Z) role and review of site plans; and private parking requirements including shared parking. Ms. Howard provided a brief history of the recent downtown zoning code update history from February of 2021 to present. Ms. Howard reviewed the steps required by P&Z and Council to amend the zoning code. Ms. Howard shared copies and reviewed maps of the previous downtown zoning boundaries and districts and the new zoning boundaries and districts. Ms. Howard discussed “missing middle housing” types including duplexes, townhomes, small apartment buildings, cottage courts, and accessory dwelling units which offer alternative housing options for a variety of household sizes, incomes, and stages of life when appropriate zoning standards can be adopted for size and design to fit existing neighborhoods. Ms. Howard referenced a comparison chart of old and new zoning code prepared by staff regarding residential neighborhood zones and explained the changes. Ms. Howard reviewed the definition in the code for accessory dwelling units as small, one-bedroom units as an accessory to a single-family dwelling in either a garage, at the rear of a lot, or in a daylight basement and they support owner-occupancy of older homes, support multi-generational housing, provide additional income, and provide additional small units close to downtown. Ms. Howard stated concerns have been expressed regarding building material standards from the previous code to the new code, specifically use of vinyl siding; the new code allows vinyl siding on all existing single-family dwellings and any existing buildings with vinyl siding including replacements, repairs, and additions but prohibits it on any new construction; she presented 3 options for Council: leave as P&Z recommended; add an allowance for vinyl siding on any new single-family dwelling; and/or add an allowance for vinyl siding on any new resident building with less than 7 units; she stated her assumption that Council would like to continue the previous code’s prohibition for vinyl siding on commercial and mixed-use buildings. Ms. Howard explained the P&Z review process and the difference from previous code to new code; she gave a brief overview of the powers and duties of P&Z. Ms. Howard presented options for parking requirements in Urban General, Urban General 2, and Storefront zones: leave as P&Z recommended; eliminate shared parking requirements; increase parking requirements for apartments from .5 to .75 per bedroom; and/or add the clause “but not less than 1 space per unit”. Ms. Howard presented options for neighborhood frontages: leave multi-family

requirements as P&Z recommended; eliminate the shared parking requirement; and/or increase parking requirements for multi-family apartments from .75 to 1 per bedroom but no less than 1 space per unit.

Mayor Green opened Council discussion. Councilmember Harding suggested discussing one topic at a time; Councilmembers agreed. Discussion was held regarding private shared parking requirements. Councilmember deBuhr recommended eliminating the requirement. Councilmember Harding stated the parking study recommended shared parking as a short-term solution for a long-term problem; if Council decides to eliminate it as a requirement can they look for incentives for businesses to do it voluntarily, at a later date. Councilmember Kruse stated parking ramps should be discussed because shared parking within 600 feet does not work, a fee could be used in lieu of on-site parking, valet parking could be an option; Councilmember Harding stated the parking ramp discussion will be held as indicated in the CIP. Councilmember deBuhr stated agreement with voluntary shared parking and disagreement with required shared parking; without required shared parking the issue is how many spots need to be required. Councilmember Dunn stated parking has been a consistently discussed hot topic; the City has had parking studies done and Council asked for creative decisions, which included shared parking; she stressed the walkability of downtown and used an example of a big-box store and parking lot overlaid being approximately the size of downtown; even if the City builds a parking ramp, people will still have to walk; she stated there is no such thing as free parking. Councilmember Sires stated he is against shared parking and property owners shouldn't be made to "give it away". Mayor requested a consensus on eliminating shared parking – consensus reached. Discussion was held regarding private parking ratios and requirements without required shared parking. Ms. Howard provided the current code requirements for private parking utilizing the previously shared slide; Councilmember deBuhr asked if current code is a reduction in requirement from previous code; Ms. Howard stated yes. Councilmember Shultz asked what the general requirement is in Cedar Falls for rental home parking; Ms. Howard responded in general one per bedroom. Councilmember Harding states that this is more than what the study recommended. Councilmembers Kruse and Sires discussed and recommended rescinding form-based zoning altogether; Mayor Green stated that requires a separate work session. Mayor Green requested consensus on recommending 1 parking space per bedroom and/or unit to P&Z; consensus reached.

There being no further discussion, Mayor Green adjourned the meeting at 6:06 p.m.

Minutes by Katie Terhune, Administrative Assistant

COMMITTEE OF THE WHOLE

City Hall – Council Chambers

January 18, 2022

The Committee of the Whole met at City Hall at 6:11 p.m. on January 18, 2022, with the following Committee persons in attendance: Mayor Robert Green and Councilmembers Susan deBuhr, Kelly Dunn, Dustin Ganfield, Simon Harding, Daryl Kruse, Gil Schultz and Dave Sires. Staff members from all City Departments and members of the community attended in person and teleconferenced in.

Mayor Green called the meeting to order and introduced the first item on the agenda, Main Street Reconstruction, and introduced Chase Schrage, Director of Public Works. Mr. Schrage stated this information is an update to the November 15, 2021 Committee of the Whole meeting with refinements that reduce the impacts to the parking stalls at the Library, requested by Council. Mr. Schrage introduced Aaron Moniza, Foth Senior Client Manager. Mr. Moniza gave a comparison of the two options for the new Councilmembers: a traffic signal vs. a roundabout located at 6th & Main Street. Mr. Moniza stated after making some refinements the estimated loss of parking stalls at the Library would be around 5, instead of the previously stated 10-13. Mr. Moniza gave an overview of the construction schedule with construction beginning in spring of 2023. Councilmember Schultz recommended shutting down a section of 6th Street (Main to State Street) and replacing with parking stalls. Councilmember Kruse motioned to add an option three for review: design a three leg roundabout and pursue a dead-end at the end of the 6th Street intersection before State Street and add additional parking; Councilmember Schultz seconded; Mr. Moniza stated Foth can review and gather costs. Mr. Schrage stated he is concerned with the federal funding timeline that starts in July and also Library parking lot circulation. Councilmembers Dunn and Harding are in favor of a signal at the 6th & Main Street intersection. Councilmember Kruse asked about the entrance monument; Mr. Schrage stated this monument would possibly be located between 6th and 7th. Councilmember Kruse asked about the difference in price from a three leg roundabout to a four; Mr. Moniza stated because of additional parking it could potentially be around the same as a four-legged roundabout. Councilmember Kruse asked to amend the motion to have Foth design, study, and gather costs of a three leg roundabout with a dead-end at 6th Street and bring back this as option three for the February 7, 2022 City Council meeting for Council consideration and Councilmember Schultz seconded. Mayor called for a voice vote on the motion. Aye: Ganfield, Kruse and Schultz. Nay: Dunn, Harding, deBuhr and Sires. Motion failed. Mayor Green stated the original motion is back on the floor (design a three leg roundabout and pursue a dead-end at the end of 6th Street intersection before State Street). Mayor called a voice vote, Motion failed. Councilmember deBuhr made a motion to proceed into final design of the traffic signal and Councilmember Harding seconded. Mayor Green called for a voice vote on the motion. Motion carried.

Mayor Green moved to the second item on the agenda, Annual Report of Cedar Falls Public Library and introduced Kelly Stern, Library Director. Ms. Stern gave an update on the FY21 Annual Library report which included the following highlights: 121,756 physical items and 13,198 downloadable items checked out; patron visits have decreased, but patrons are checking out more books per visit, E-circulation has increased and the Library has 38,878 cardholders. Ms. Stern gave an overview of the various libraries community relationships (UNI, MercyOne, UnityPoint Heath, Cedar Valley Arboretum, Cedar Falls Schools, Iowa Workforce, just to recognize a few). Ms. Stern stated the library uses these value statements: Diversity and Inclusion, the Library respects difference and welcomes everyone; Intellectual Freedom, upholding personal rights to confidentiality and to access information freely; Discovery, Education & Learning, Enriching Lives through the pursuit of knowledge. Ms. Stern gave an

overview of a few programs offered during FY21: book clubs, writing programs, take-and-make crafts and activities, weather ambassador training, NASA program, and gardening and seed saving programs; 475 programs offered with a total of 15,444 people attending. Ms. Stern stated the Library gets support from Friends of the Cedar Falls Library, Cedar Falls Community Foundation, City of Cedar Falls, and ARPA/STEM grants to name a few. Coming soon to the Library will be a Book Bike, branding of the Library, browsing bins, Dolly Parton's Imagination Library for Black Hawk County to name a few.

Mayor Green moved to the third item on the agenda, Library Board of Trustees Interview – Joan Bessman Taylor and introduced Dr. Joan Taylor. Dr. Taylor gave a brief introduction: Dr. Taylor is a school library studies professor at UNI and has been educating people over the last 20 years about libraries and she's taught in the library school at the University of Iowa so she has a deep professional and personal interest in being civically engaged in the City of Cedar Falls. Mayor opened for questions from Council; no questions.

There being no further discussion, Mayor Green adjourned the meeting at 7:04 p.m.

Minutes by Kim Kerr, Administrative Supervisor

CITY COUNCIL WORKSESSION – JOINT MEETING WITH LEGISLATORS

Public Safety Facility
January 28, 2022

The City Council held a joint meeting with local legislators at 2:00 p.m. on January 28, 2022 to discuss the 2022 legislative session. The following persons were in attendance: Mayor Rob Green; Council Members Gil Schultz, Simon Harding, Dustin Ganfield, and Kelly Dunn; Local Legislators Eric Giddens, Bob Kressig, and Dave Williams; City Lobbyists Tom Cope and Jon Murphy; staff members Ron Gaines, Jennifer Rodenbeck, Jeff Olson, Chase Schrage, and Kevin Rogers; Waterloo Cedar Falls Courier representative Andy Milone.

Mayor Green called the meeting to order and introductions were made.

Each state legislator discussed what committees they serve on and issues they are currently working on. Tom Cope outlined the various 2022 legislation of interest to the City of Cedar Falls. There was discussion on the various topics. The Mayor also noted of interest will be the legislation regulating the sale of fireworks. Lastly, there was discussion about University of Northern Iowa's (UNI) priorities and information about attending the UNI Day at the Capitol.

The meeting was adjourned at 3:05 pm.



OFFICE OF CITY ADMINISTRATOR

CITY OF CEDAR FALLS, IOWA

220 CLAY STREET
CEDAR FALLS, IOWA 50613
PHONE 319-273-8600
FAX 319-268-5126
www.cedarfalls.com

TO: Mayor Robert M. Green and City Council Members
FROM: Ron Gaines, City Administrator
DATE: January 31, 2022
SUBJECT: Departmental Monthly Reports Submission – December 2021

Please contact Administrator Gaines with any questions about the accomplishments of city staff contained in this monthly report.

Encl: (1) City of Cedar Falls Departmental Monthly Reports.

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CITY OF CEDAR FALLS

DEPARTMENTAL MONTHLY REPORTS



December 2021

DECEMBER 2021 MONTHLY REPORTS
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**Finance & Business Operations
Financial Services
December 2021**

Treasury

The Finance Division is responsible for maintaining accounting and cashflow as it relates to the city treasury, monitoring securities held by the City and investing idle cash to provide safe investments while maximizing interest earnings. Currently, the City has \$43,136,370 invested in CD's and \$46,300,000 in a liquid money market.

<u>Investments</u>	<u>Transactions</u>	<u>Amount</u>
CD's Matured	2	\$8,000,000.00
CD's Purchased	1	\$4,000,000.00
PFMM Deposit	1	\$4,000,000.00
PFMM Withdrawal	0	\$0.00
CD/Investment Interest		\$30,473.84

FY23 Capital Improvements Plan

Staff has been working on developing the CIP based on priorities discussed at the Council goal setting. The CIP will be presented to the City Council and P&Z on January 3rd. The public hearing will be set for January 18th.

FY23 Budget

During December, preliminary budget expenditures and revenues began to be compiled and balanced. In addition, work began in computing the projected expenditures and revenues for all funds incorporated in the three-year plan for FY24 and FY25 and the financial impact statement. The budget will be presented to the Mayor and City Council in January/February, with a public hearing planned for February/March.

Miscellaneous Financial Activities

For December, 51 payroll checks and 983 direct deposits were processed. Accounts receivable were processed and 146 invoices were mailed out to customers. 1,562 transactions for accounts payable were processed and approved by the City Council for payment and 507 checks were mailed out to vendors.

Benefit & Compensation Activities

1. Staff entered and finalized 2022 cafeteria plan enrollment with ISolved Benefit Service, Inc. Employees received confirmation of their enrollments and instructions to set up their applicable online FSA and HRA accounts, if necessary.

2. Staff set up meeting Holmes Murphy & Associates (HMA) to take place in January to provide initial health and dental plan renewal numbers and statistics from Wellmark for rates that will be effective July 1, 2022.
3. Annual census information was downloaded and formatted in Excel to send to National Insurance Services as required for their servicing of the City's Long Term Disability Insurance.
4. Conflict of Interest forms were distributed to applicable employees, elected officials, and board and commission members.
5. Staff distributed the summary plan description (SPD) for the City's health reimbursement arrangement.
6. The City's COBRA participants received open enrollment information for the Section 105 plan through WEX Benefits.
7. Wellmark to implemented required changes to the City's health plan as necessary to comply with new Federal "No Surprises Act" legislation that begins in January.

FINANCE & BUSINESS OPERATIONS

HUMAN RESOURCES
December 2021

SUMMARY OF PROJECTS, TRAINING & STAFF ACTIVITIES

- Risk Management Committee meetings held December 1st and 15th
- Regular review of COVID guidelines
- Completion of annual FMCSA review
- Reviewed two contracts/agreements for required insurance
- Review and follow-up of two public event permits
- Fact-finding meetings held with BerryDunn on December 7th, 8th, 9th and 13th for potential Enterprise Resources Planning (ERP) system replacement project
 - Fact finding follow up meeting held December 20th
- Background reports began with One Source The Background Company for employment and tenant background reports for HR and Section 8, respectively
- Recruitment/Employment tasks related to:
 - FT positions: Administrative Supervisor, Community Services Coordinator, Public Safety Officer, and Public Safety Supervisor (Captain & Lieutenant)
 - PT positions: Community Service Officer, Facility Assistant (Community Center), Library Assistant, Library Intern, Maintenance Worker, and contracted Custodians
 - Seasonal/Special Purpose/Misc. positions for City Administration, Community Development, Public Safety, and Public Works departments (Public Admin. and Public Safety Interns, Hearst Youth Instructor, Rec. Program & Childcare staff, Rec. Front Desk Receptionist, Police Reserve, Paid On-Call Reserve, and Seasonal Laborers)

CIVIL SERVICE COMMISSION

- Preparations for and follow up to the December 15th meeting was completed
- Administrative Supervisor candidates were approved to test and the Commission-approved testing instrument was forwarded for completion
- Public Safety Supervisor Capt. and Lt. certified lists were decertified and updated testing processes, selection rubrics, and testing/interviewing documents and rating forms were approved for upcoming promotional testing

HUMAN RIGHTS COMMISSION

- Preparations for and follow up to the December 6th Executive Committee and December 13th main Commission meetings were completed

Finance and Business Operations Information Systems Division Monthly Report December 2021

Summary of projects, training and staff activities

- Work on the new dispatch software continues, training was attended
- We continue work on the new document management software, the migration out of the old system is complete and we are currently moving documents into the new system.
- City Hall Remodel:
 - Relocated 37+ employees to new locations, set up new printers, video conferencing equipment, and phones.
 - Wired for network connectivity at the 606 Union Road, and then upgraded the link between Parks and Pheasant Ridge to allow users to transfer data at expected speeds and without voice interference.
 - Removed all equipment from conference rooms in City Hall
 - Updated the conference rooms in Exchange so that all locations conference rooms can be scheduled via outlook as a resource.
 - We relocated servers that could be relocated from City Hall in preparation for the remodel. This will allow minimal downtime for other locations when rewiring City Hall.
 - An 8 port network switch was purchased and configured for the City Hall front counter, which needed to have multiple VLAN's setup for credit card, voice and data access during the City Hall remodel.
- We continue to work with the Davenport group to migrate Firehouse data into the LAMA database for rental and commercial inspections. This will allow workflow and easier communication between the inspectors and other departments.
- Year-end updates were completed for the finance system.

Software Purchase/Installation/Upgrade Activities

- Our new LaserFiche storage server was added to our AVAMAR daily/weekly backup policy.
- 29 software installations for 5 different departments

Equipment Purchase/Installation/Upgrade Activities/Repairs

- 14 new pieces of equipment purchased for 4 different departments and inventory

Problem Resolution Activities & Assistance Activities

- 58 problem resolution or assistant activities took place for 12 different departments.

Graphic Design Activities

- **Hearst Center:** exhibit show cards, vinyl, gallery guide, event posters
- **Tourism:** updated miscellaneous fliers/promos
- **Recreation Center:** updated miscellaneous fliers, made fillable form
- **Other:** many website updates this month, social media maintenance/graphics, business cards, promotional/communications graphics, laminating, substituted for Communications specialist when we could, challenge coin inserts, *Currents design*, 2022 city signage, parking updates/materials, kid's fire certificates, ready for review tags, boot tags, Stormwater graphics

Channel 15 Programming Activities

- Cable TV Summary of projects
 - This month we produced 6 public meetings, 4 high school sports productions, 6 new Sports Talk shows and 1 UNI Athletics events.
 - Aired 4 new Panther Sports Talk show and 4 University of Iowa “The Heartland” show.
 - Produced 1 new City News show
 - Produced 2 City News Year in Review shows.
 - Continued weekly encoding and programming of church services for Public Access.
 - Programmed CFU and Mediacom cable providers for Channel 15 and Public Access.
 - Updated & added Community Calendar events to the Channel 15 Announcements
 - Set up Community Center for audio for annual council goal setting sessions.
- Drone flights included:
 - New Cedar Falls High School Construction
- Facility Upgrades
 - Installed audio snake at Cedar Falls High School for productions at the high school.

Geographical Information Systems (GIS) Activities

- GIS Summary of projects
 - Worked with EMA, county and vendor staff to begin building new dispatch system
 - Worked with Admin and county staff to discuss upcoming redistricting process
 - Worked with IEDA and staff to provide data necessary for certified site status
 - Worked with V&T staff to finalize Tour of Lights application
 - Worked with ED staff to update plan for industrial park expansion
 - Worked with Admin staff to update parking changes
 - Worked Building staff and vendor to outline timeline for rental inspection conversion
 - Worked with Planning staff to provide data for Whitewater project
 - Updated new parcel info from BHC in to GIS and LAMA
- Completed 3 web and database projects for 2 different departments
- Completed 2 different data requests for 3 different entities.
- Provided 4 new maps for 3 different departments.
- Created 7 new addresses

**FINANCE & BUSINESS OPERATIONS
LEGAL SERVICES
December 2021**

REPORT FROM SWISHER & COHRT – SAM ANDERSON, LUKE JENSON:

Traffic Court:

City Cases Filed: 63 (this number includes both City and State tickets)

Cases Set: 4 (Traffic) 3 (Code Enforcement)

Trials Held: 1 (Traffic) 0 (Code Enforcement)

REPORT FROM KEVIN ROGERS, CITY ATTORNEY

- Review, Revise and Advise on 5 agreements
- Advise on City election redistricting process
- Finalize City's participation in nationwide opioid settlement
- Research and advise on gender balance requirements – Boards & Commissions
- Work on Boards & Commissions Training

**FINANCE & BUSINESS OPERATIONS
PUBLIC RECORDS
DECEMBER 2021**

Public Records Activity

Staff prepared agendas, minutes and electronic packets for two Regular City Council meetings, two Council Committee of the Whole meetings, two Planning & Zoning Commission meetings and two Technical Review meetings. Meeting follow-up communications, minutes and legal documents were drafted, processed, recorded and filed.

Coordinated preparations for the annual City Council Goal Setting sessions on December 7 & 9, 2021 at the Community Center.

Newly elected mayor and councilmembers took their oath of office and a reception was held for outgoing councilmembers.

Redistricting maps required as a result of the 2020 census were finalized, adopted and forwarded to the Iowa Secretary of State's office for review. Once approved, the new ward and precinct boundaries will become effective on January 15, 2022.

Staff began relocating to new work areas in preparation of the City Remodel Project.

Responded to seven (7) requests for public records.

Licenses / Permits Processed & Issued

- 70 Pet licenses
- 18 Paw Park permits
- 3 Poultry licenses
- 1 Mobile Merchant license
- 3 Cemetery Interment Rights
- 0 Public Event permits
- 7 Liquor licenses and beer/wine permits

The unemployment rates for the month of November 2021 were 2.8% for the Waterloo-Cedar Falls Metropolitan Area, 3.7% in Iowa, and 3.9% in the U.S.

Parking Activity

Enforcement

- 960 Parking citations issued.
- \$ 670.00 Citations paid.

Collection Efforts

\$ 3,195.00 Collections from delinquent parking accounts.
\$ 1,600.00 Vehicle immobilizations (32 vehicles).

Permits

\$ 3,540.00 Parking permits issued (102).

**FINANCE & BUSINESS OPERATIONS
LIBRARY & COMMUNITY CENTER
DECEMBER 2021**

Library Activity

Usage Statistics	October 2021	November 2021	November 2020
Customer Count	10,818	10,149	1,980
Circulation	31,042	30,469	20,425
Event Attendance	1,640	625	1,849

Special events in December included the following:

- Minecraft for teens
- Teen take-and-make kits
- Book clubs for children, teens, and adults

Community Center Activity

Programs at the Community Center included cards, billiards, senior fitness classes, line dancing, and Walking Wednesdays walking club. Rentals in December included Breakfast at the North Pole, a stamp club, and a band.

**PLANNING & COMMUNITY SERVICES DIVISION
MONTHLY REPORT
December 2021**

MONTHLY MEETINGS:

Planning & Zoning Commission – A meeting was held on December 8 and December 22, 2021

December 8, 2021 Meeting			
Applicant	Project	Recommendation	Action Taken
Owner/Applicant: Kwik Trip	College Hill Design Review for Kwik Trip Remodel at 2019 College St. (DR21-009)	Approval, with conditions	Approved, with conditions
Owner: City of Cedar Falls Applicant: Eric Cannon and Lindsay Beaman, Snyder & Associates	Preliminary Plat for Cedar Falls West Viking Road Industrial Park, Phase V (PP21-007)	Introduction and discussion	Continued to the next meeting
December 22, 2021 Meeting			
Owner: City of Cedar Falls Applicant: Eric Cannon and Lindsay Beaman, Snyder & Associates	Preliminary Plat for Cedar Falls West Viking Road Industrial Park, Phase V (PP21-007)	Approval	Approved
Owner/Applicant: River Place Properties, LC (Mark Kittrell)	Amendment to Site Plan for River Place Plaza (SP21- 017)	Approval	Approved

Group Rental Committee – Meetings were held on December 7, and December 21, 2021.

Address	Unit	Owner	Requested Occupancy	Approved for	GRC	BRHA
2507/2509 W 4 th Street	2	Brandon Lien	3/ unit	Pending information for review	12/7/2021	
2416 Olive Street	7	Sunrise Properties LLC	2/unit 1, 1/unit 2, 4/unit 3, 3/unit 4, 1/unit 5,6 &7	Pending information for review	12/21/2021	
1015 W 4 th Street	1	Vaxxone LLC	3/unit	Pending information for review	12/21/2021	
1318 State Street	1	Around Town Rent, LLC	3/unit	Pending	12/21/2021	

				information for review		
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Board of Rental Housing Appeals – No regular meeting was held in December, 2021.

Board of Adjustment – A regular meeting held on December 21, 2021.

Applicant	Project	Recommendation	Action Taken
Jason Krosch and DesiRae Donlan 1722 Cottage Row Rd	Construction of a new residential structure in the Cedar River Floodway	Denial	Motion for approval fail.

Other Commissions, Board Meetings & Staff Liaison Responsibilities:

	Date	Notes/Actions
Bicycle and Pedestrian Advisory Committee	12/6/2021	Brief updates were given on ongoing items such as the timeline and next steps on the Bike Plan and the Council referral to consider making the Committee an official board or commission. The Chair sought input on his draft of the committee’s annual report and it was discussed line by line. An updated draft will be brought forward in January. Committee membership commitments were confirmed as the committee reviewed the list of those intending to stay on for 2022. A new committee member was welcomed in this process. The committee also discussed INRCOG’s Pedestrian Master Plan which is currently under consideration for final tweaks and adoption in January.
College Hill Partnership	12/13/2021	Discussed College Hill Gift certificates for holiday shopping. Times for future board meetings. Executive Director submitted applications for economic development and façade grants from the City.
Historic Preservation Commission	12/14/21	The commission discussed updates received on preservation of Honors Cottage and Alumni House on UNI campus. Commission discussed possible alternative use of the buildings. City staff provided update on ongoing Scavenger Hunt event. Commission discussed new project ideas that can be incorporated next year, and importance of working between meetings and bringing updates to subsequent to keep projects moving forward in a timely manner.

Housing Commission	NA	No meeting in December
Community Main Street Design Committee	N/A	No meeting in December
Parking Committee – Downtown and College Hill	N/A	No meeting in December

LAND USE INQUIRIES AND PERMITTING

- 189 general inquiries, including walk-ins, and staff responses with information/assistance.
- 50 land use permits were issued.

OTHER PROJECTS FOR DECEMBER INCLUDED:

- Bike Plan update project is ongoing. Staff completed the public outreach phase of the project and is currently determining what the final map should look like based on public input.
- The Bicycle and Pedestrian Advisory Committee is in consideration to become an official board or commission. Staff is preparing information to present to Council on the matter.
- Resilience Plan draft under staff review.
- Working on additional grant applications for the Cedar River Recreation Project.
- Flood Buyout process underway. Procuring new property appraisals.
- Ongoing effort to address enforcement of rental paving ordinance.
- Various enforcement actions related to zoning and rental code violations.

ECONOMIC DEVELOPMENT:

- Continued coordination with consultant on design work for the expansion of the West Viking Road Industrial Park.
- Met with a business that is potentially looking to relocate and expand in the Cedar Falls Industrial Park.
- Participated in monthly call with IEDA and Quest Site Solutions in regards to Cedar Falls' application for the Certified Site Program.
- Attended monthly Cedar Falls Economic Development Corporation board of directors meeting.
- Met with the City's engineering consultant and development team regarding a project in the City's industrial park.
- Attended Good Morning Cedar Valley at Gordon Flesch Company.
- Received and reviewed applications for the FY23 Economic Development Grant Fund Program.
- Attended Ribbon Cutting at Scooter's Coffee at their new location on Viking Plaza Drive.
- Attended Legislative Kick-Off event hosted by Grow Cedar Valley at the Isle Casino.
- Attended neighborhood meeting regarding the industrial park expansion project.
- City Council approved the first and second readings of a SSMID application for downtown by Community Main Street.

CDBG

- City Council awarded Northeast Iowa Food Bank, Exceptional Persons Inc, Pathways Behavioral Services and Salvation Army \$9,500 each to support Cedar Falls Residences that are low to moderate income with the CDGB funds.
- Work with INRCOG on administering the funds for projects and services agencies based on the recently updated Annual Action Plan.

- Continue to monitor sub-recipients of CARES ACT funds through the CDBG program.
- Submitted the City Council Approved FY 2020 CAPER to HUD.

HOUSING CHOICE VOUCHER PROGRAM

Waiting List	424	Rent Subsidies (HAP payments)	\$102,208
New Applications Taken	20	Utility Payments	\$ 1,919
Units under Contract	208	Admin Fees	\$ 10,846
Initial Vouchers Issued	1		
Mover Vouchers Issued	0	Lease Up Goal	220
New Admissions	1		

Ongoing

- All active files have been scanned. Continuing to scan in terminated files.
- Added new landlords
- Issuing new vouchers/pulling from waitlist

ADD A DOLLAR REPORT

There was no application received for utility assistance in December. There was a balance of \$32,989.42 as of December 31, 2021.

City of Cedar Falls
 Community Development
 Inspection Services Division
 Monthly Report for:

Total for Month
 Total for Fiscal Year
 Total Same Month - LAST YEAR
 Total for Fiscal Year - LAST YEAR

\$28,046,454.00
 \$50,609,985.00
 \$6,282,294.00
 \$60,282,824.00

Dec-21

Construction Type	Monthly Summary				Yearly Summary			
	Issued	Dwelling Units	Valuations	Fees	Issued	Dwelling Units	Valuations	Fees
Single Family New Construction	4	0	\$969,390.00	\$7,764.20	32	0	\$9,827,481.00	\$72,720.60
Multi-Family New Construction								
Res Additions and Alterations	46	0	\$715,332.00	\$10,575.00	385	0	\$5,221,711.00	\$82,058.25
Res Garages					30	0	\$642,689.00	\$9,156.00
Commercial/Industrial New Construction	1	0	\$25,920,372.00	\$109,525.00	4	0	\$29,320,372.00	\$128,556.50
Commercial/Industrial Additions and Alterations	10	0	\$431,360.00	\$4,988.00	51	0	\$5,585,832.00	\$45,509.95
Commercial/Industrial Garages								
Churches					1	0	\$1,900.00	\$68.00
Institutional, Schools, Public, and Utility	1	0	\$10,000.00	\$187.00	1	0	\$10,000.00	\$187.00
Agricultural/Vacant								
Plan Review	11	0	\$0.00	\$74,474.00	39	0	\$0.00	\$104,064.00
Total	73	0	\$28,046,454.00	\$207,513.20	543	0	\$50,609,985.00	\$442,320.30

City of Cedar Falls
 Community Development
 Inspection Services Division
 Monthly Report for:

Dec-21

Construction Type	Monthly Summary				Yearly Summary			
	Issued	Dwelling Units	Valuations	Fees	Issued	Dwelling Units	Valuations	Fees
Electrical	38	0	\$0.00	\$3,390.90	264	0	\$0.00	\$23,510.60
Mechanical	76	0	\$0.00	\$6,712.00	479	0	\$0.00	\$40,831.00
Plumbing	54	0	\$0.00	\$3,594.00	364	0	\$0.00	\$26,954.50
Refrigeration					4	0	\$0.00	\$590.00
Total	168			\$13,696.90	1111			\$91,886.10

UConstructor Registrations	Monthly Summary				Yearly Summary			
	Issued	Dwelling Units	Valuations	Fees	Issued	Dwelling Units	Valuations	Fees
Electrical					4	0	\$0.00	\$600.00
Mechanical					2	0	\$0.00	\$300.00
Plumbing					1	0	\$0.00	\$150.00
Refrigeration								
Total	0			\$0.00	7			\$1,050.00

Building Totals	73	0	\$28,046,454.00	\$207,513.20	543	0	\$50,609,985.00	\$442,320.30
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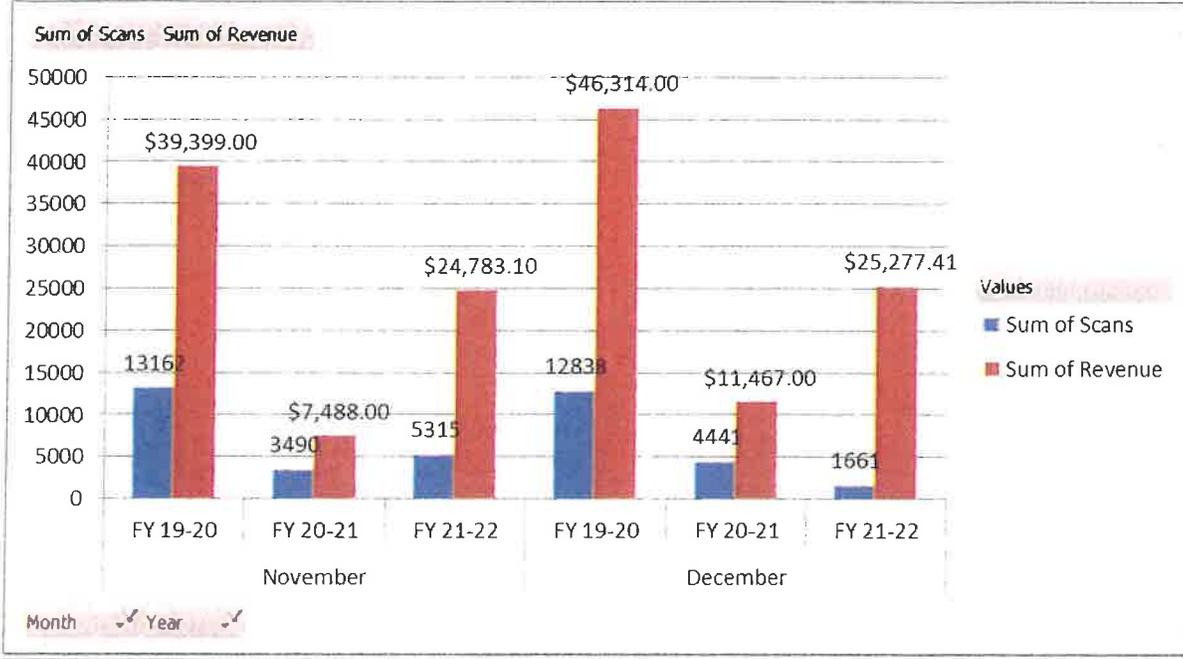
Grand Total	241	0	\$28,046,454.00	\$221,210.10	1661	0	\$50,609,985.00	\$535,256.40
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Item 7.

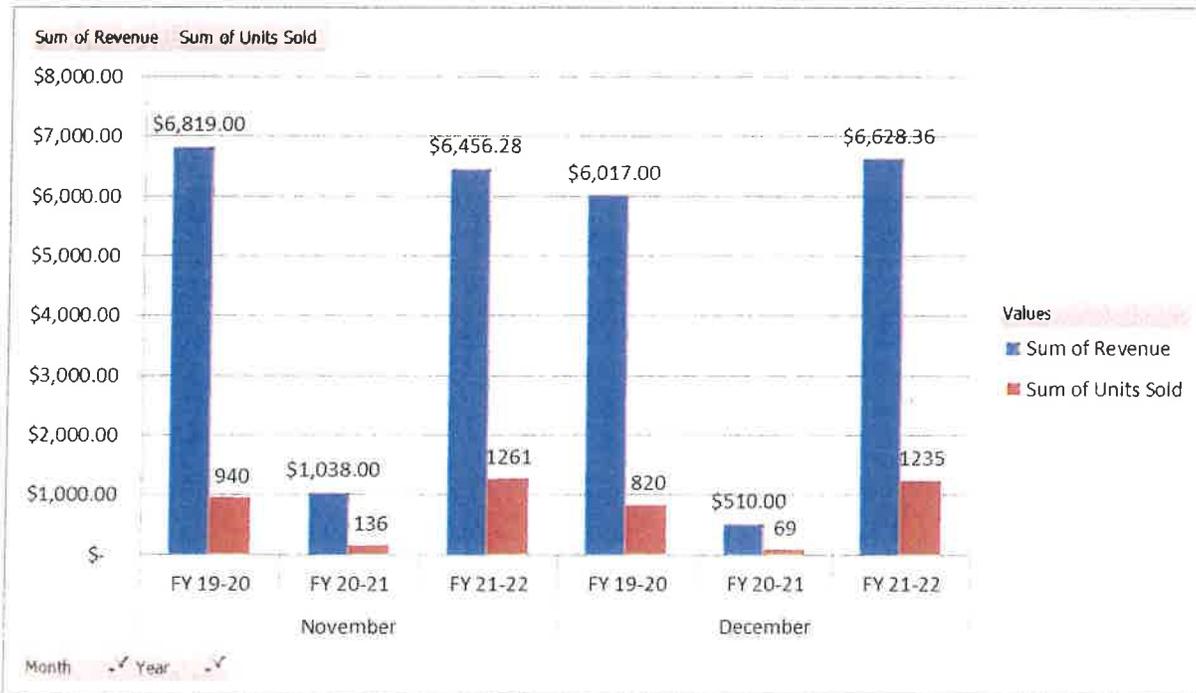
Sincerely,

J.J. Lillibridge
 Recreation and Community Programs Manager

Recreation Center Revenue & Visits



Recreation Center Daily Drop-ins



	Prev. Month	This Month	December
	November	December	2020
Recreation Programs			
Fitness Classes Offered	189	170	100
Fitness Class Attendance	1620	1492	530
Personal Training Sessions	112	104	39
Massages	40	65	43
Kindergarten Basketball	240	160	48
1st & 2nd grade Girls Basketball	108	72	48
3rd & 4th grade Boys Basketball	192	128	64
Mon Mix Volleyball (16*#gms)	592	266	112
Wed Womens Volleyball (16*#gms)	240	140	0
Wed Mix Volleyball (16*#gms)	144	84	0
Adult Basketball Call Your Own (16*#gms)	96	96	0
Swim Passes Sold (Winter)	4	2	0
Open Rec Swim/Lap Swim Numbers	493	514	143
Aquatic Program Usage	1397	1610	793
Indoor Park	146	118	0
Child Care	31	26	0
Rentals	3	11	0

CEDAR FALLS TOURISM & VISITORS BUREAU Monthly Report - December 2021



CEDAR FALLS



MEETINGS/CONVENTIONS/SPORTS

- Hosted two events in December including Graphic Edge Bowl.
- Sales staff secured 5 future conferences/events, sent 6 proposals, generated 7 new leads, and continued Bring It Home outreach.
- Released Virtual Tour 2.0 video for meeting/group planners.

LEISURE

- Completed Holiday digital ad campaign.
- Organized and promoted Cedar Falls Tour of Lights.
- Completed the 2022 Cedar Falls / Waterloo Visitor Guide.

COLLABORATION

- Promoted Cedar Falls Tour of Lights voting and Graphic Edge Bowl on KWWL.
- Published Hospitality Highlights newsletter x5 and Notify Me posts x4.
- Attended Cedar Valley Sports Commission meetings.
- Attended Iowa Travel Industry Partners committee meetings.
- Assisting Cedar Trails Partnership with new website.
- Assisted with City of Cedar Falls Wellness Committee Bingo Challenge.

GROUP TOUR

- Completed annual mailing to 690 group tour planners.

	December 2021	November 2021 (last mo)	December 2020 (last year)
Visitor Center Traffic	209	335	181
Website Traffic	11,176	9,051	9,229
CedarValley365.com Users	959	975	1,151
Facebook - Visitor Center	9,112	9,118	8,978
Instagram	2,136	2,118	1,862
LinkedIn – B2B audience	348	344	n/a
Facebook – B2B audience	592	585	n/a
Digital Ad Campaign Impressions	503,240	299,303	n/a
Visitor Guide Distribution	433	406	284
Volunteer Hours	29	146	62

Respectfully Submitted,

Jennifer Pickar

Jennifer Pickar, Tourism and Cultural Programs Manager

CEDAR FALLS CULTURAL PROGRAMS

Monthly Report | December 2021



- The Hearst organized a series of Iowa Public Radio ads, billboards, and direct mail pieces for the first part of 2022, using funds from our recent ARP grant. Funds had to be spent by Dec. 31.
- Melody Parker from the *Courier* visited for an interview; she is writing a story on the current exhibition that will appear in January just before the public reception & artist talk on January 13.
- Heather was interviewed by Cherity Nebbe on IPR "Talk of Iowa" for the Hearst's recent publication of Ferner Nuhn's memoir about the life and work of his sister, artist Marjorie Nuhn. 10-15 copies of the book sold directly after the airing. The book is also up for two awards through the Midwest Book Awards.
- Friends of the Hearst continue to raise funds for piano repairs.
- We hosted artist Charles Matson Lume early in December during his installation of the current exhibition *hearing it get dark*, which features six light-based installations created on site for the Hearst. We used grant funding to have the exhibition professionally photographed/documentated.
- We began work on financial projections for Hearst 2.0 with consultants at Propel Nonprofits.
- Sheri organized several public programs including several author's talks and lunchtime concerts.
- We hosted a Dazzle Hour event in conjunction with the current exhibition; the art activity was created and hosted by Andrew Dickerson, our 2021-22 Red House Alumni Studio artist.
- Angie coordinated a community-wide "Tiny Art Quest" with the Waterloo Center for the Arts staff. Other education dept. activities included hosting an outreach event at the Community Center and two family ceramics workshops.
- Emily met with the family of the late artist Ralph Haskell to discuss works held at the Hearst and exchange information; and to be interviewed by Haskell's grandson Jamal Currie as part of his research project while on sabbatical from his role of associate professor of art at the Milwaukee Institute of Art and Design.
- Staff worked with Des Moines photographer Rich Sanders to have exhibition installation and permanent collection works shot.
- The Hearst received our best response to date to our annual campaign with donations totaling over \$25,000.





Images: installation view of current exhibition artwork, Hearst Center | Rich Sanders photographing a permanent collection artwork by David Lafield | front image design for an upcoming grant-funded direct mail card from the Hearst Center

	Last Month	This Month	Last Year
Hearst Center Usage Statistics	Nov FY22	Dec FY22	Dec FY21
In-Person and Virtual Attendance*	1850	1244	512
Off-site Ed/Outreach Encounters	1/18	1/10	0/0
Public Programs Offered**	7	10	6
Exhibition walk-in Viewers	196	172	211
Classes/Workshops Offered***	7	7	2
Rentals/Birthday Parties	2/2	1/2	0/0
Volunteers/# of Hours	6/10.5	0/0	0/0
Facebook Views	41008	45795	26973
Facebook Followers	2603	2605	2286
Instagram Followers	972	986	636
Ads, videos, press releases, articles	4	3	7
Friends Members/new or renewed	313/86	189/69	313/141

*includes door counter, estimated garden attendance, and virtual program attendance. Does NOT include views of recorded material; **includes on-site and virtual programs; ***includes themed take-home kits and virtual classes/workshops

Respectfully submitted,

Heather Skeens, Cultural Programs Supervisor

**ENGINEERING DIVISION
PROJECT MONTHLY REPORT - DECEMBER 2021**

Item 7.

<i>Type</i>	<i>Project No.</i>	<i>Project</i>	<i>Description</i>	<i>Status</i>	<i>Budget</i>	<i>Contractor/ Developer</i>
Streets	SC-000-3234	2020 Seal Coat	Street Repair	Complete	\$250,000	Engineering Division
Streets	SC-000-3272	2021 Seal Coat	Street Repair	Complete	\$150,000	Engineering Division
Streets	RC-293-3172	Ridgeway Avenue	Street Repair	Complete	\$1,862,134	Engineering Division PCI
Storm Water	ST-000-3225	2020 Permeable Alley	Storm Water	Completed	\$2,291,000	Engineering Division Benton's
Streets	RS-000-3243	2020 CFU Street Patching Project	Street and Sidewalk Repair	Completed	\$367,039	Engineering Division/CFU
Sidewalk	SW-000-3223	2021 Sidewalk Infill and Trails	Sidewalks & Trails	Construction Underway	TBD	Engineering Division
Sidewalk	SW-000-3266	2021 Sidewalk Repair and Infill	Sidewalks & Trails	Construction Underway	\$157,876	Cobalt/Engineering Division
Streets	RC-000-3171	Cedar Heights Drive Reconstruction	Street Repair	Construction Underway	\$6,000,000	Snyder
Streets	RC-268-3245	Cyber Lane	New Construction	Construction Underway	\$296,324	Engineering Division Owen Contracting
Streets	RC-000-1963	W. 1st Street Reconstruction	Reconstruction	Construction Underway	\$6,500,000	Engineering Division Snyder & Associates
Streets	RS-000-3275	2021 CFU Street Patching Project	Street and Sidewalk Repair	Contracts	\$161,198	Boulder Contracting/Engineering Division/CFU
Streets	RC-173-3228	Greenhill Road & South Main Intersection Improvements	Reconstruction	Contracts to Council	TBD	Shive Hattery
Sanitary	SA-002-3182	Oak Park Sanitary Sewer	Sanitary Sewer	Design	TBD	Water Reclamation/ Snyder
Storm Water	ST-115-3147	University Ave Biocell	Storm Water	Design	\$108,647	Engineering Division
Streets	SY-000-3229	27th Street Improvements	Reconstruction	Design	TBD	Engineering Division
Streets	MC-000-3206	Center Street Street Scape	Recon	Design	TBD	Engineering Division Foth
Bridge	BR-106-3215	Olive Street Box Culvert	Box Culvert	Design	\$1,160,000	AECOM
Flood	FL-033-3088	Cedar River Safety & Recreation	Recreation	Design	\$50,000	Engineering Division
Sidewalk	SW-000-3293	2022 Sidewalk Assessment	Sidewalks & Trails	Design	TBD	Engineering Division
Streets	RC-362-3212	W. Viking Industrial Park & Viking Road	Reconstruction	Design	TBD	Snyder
Stabilization	MC-091-3218	Mandalay Slope Stabilization	Slope Stabilization	Final Out Remains	TBD	Snyder
Storm Water	ST-000-3252	2021 Permeable Alley	Storm Water	Final Out Remains	\$107,500	Engineering Division Benton's
Storm Water	ST-077-3146	Clay Street Park	Storm Water	Final Out Remains	\$273,000	Snyder/Foth/ Benton's S&G
Streets	RC-000-3185	2020 Street Construction	Street Repair	Final Out Remains	\$3,385,340.30	Engineering Division PCI
Streets	RC-000-3272	2021 Street Construction	Street Repair	Final Out Remains	\$4,030,000.00	Engineering Division PCI

**ENGINEERING DIVISION
SUBDIVISION MONTHLY REPORT - DECEMBER 2021**

<i>Project No.</i>	<i>Project Title</i>	<i>Description</i>	<i>Status</i>	<i>Budget</i>	<i>Contractor/ Developer</i>
SU-442-3165	Autumn Ridge 10th Addition	New Subdivision	Construction Underway	-----	BNKD Inc./CGA
SU-454-3257	Wild Horse 5th Addition	New Subdivision	Construction Underway	-----	CGA
SU-413-3199	Terraces at West Glen, New Aldea West Campus	New Subdivision	Final Out Remains	-----	New Aldea/Fehr Graham
SU-330-3151	Arbors Fourth Addition	New Subdivision	Maintenance Bond	-----	Skogman/CGA
SU-442-3121	Autumn Ridge 8th Addition	New Subdivision	Maintenance Bond	-----	BNKD Inc. Shoff Engineering
SU-282-1904	Gateway Business Park	New Subdivision	Maintenance Bond	-----	Shive Hattery Baker Construction
SU-445-3021	Greenhill Village Estates	New Subdivision	Maintenance Bond	-----	Nelson Construction & Development
SU-345-3186	Park Ridge Estates	New Subdivision	Maintenance Bond	-----	Brian Wingert CGA
SU-379-3207	Pheasant Hollow 7th Addition	New Subdivision	Maintenance Bond	-----	CGA
SU-197-3134	Prairie Winds 4th Addition	New Subdivision	Maintenance Bond	-----	Brian Wingert CGA
SU-168-3187	Prairie Winds 5th Addition	New Subdivision	Maintenance Bond	-----	Brian Wingert CGA
SU-173-3138	Sands Addition	New Subdivision	Maintenance Bond	-----	Jim Sands/VJ
SU-217-3193	Western Homes 9th Addition	New Subdivision	Maintenance Bond	-----	Claassen/Western Homes
SU-445-3020	Wild Horse 4th Addition	New Subdivision	Maintenance Bond	-----	Skogman/CGA
SU-440-3239	Autumn Ridge 9th Addition	New Subdivision	Preliminary Plat	-----	CGA
SU-184-3160	Greenhill Village Townhomes II	New Subdivision	Preliminary Plat	-----	Panther Farms/CGA
SU-182-5722	Panther West - 1st Addition	New Subdivision	Preliminary Plat	-----	Panther Farms/CGA
TBD	West Fork Crossings	New Subdivision	Preliminary Plat	-----	ISG
TBD	West Village Townhomes	New Subdivision	Preliminary Plat	-----	Panther Farms/CGA

**ENGINEERING DIVISION
COMMERCIAL CONSTRUCTION MONTHLY REPORT - DECEMBER 2021**

<i>Project</i>	<i>Description</i>	<i>SWPPP Status</i>	<i>Detention Calcs Status</i>	<i>Developer/ Engineer</i>	<i>Project Status</i>
918 Viking Road	918 Viking Road	Under Review	Approved	Final Out Remains	Active
Creekside Condos	-----	Under Review	Approved	Fehr Graham Engineering	Under Review
Ridge Development Dupaco CCU	126 Brandilynn Blvd	Approved	Approved	CGA	Active
River Rec Area and Bank Improvements	-----	Under Review	Approved	City of Cedar Falls	Under Review
Trinity Bible Church Addition	125 Orchard Drive	Approved	Approved	VJ Engineering	Completed
Willow Falls Addition	Bluegrass Circle	Under Construction	Approved	VJ Engineering Brent Dahlstrom	Active
Greenhill Village Estates	4705 Algonquin Drive	Approved	Approved	Axiom	Active
Aldi's Grocery Store	Brandilynn Boulevard	Approved	Approved	Fehr Graham Engineering	Active

**Department of Public Works
Operations and Maintenance Division
Monthly Report for December 2021**

Streets Section:

- Sixteen (16) service requests were completed for leaf vacuum collection
- Replaced several sanitary manhole box outs in various locations
- Performed snow and ice control operations as needed
- Cleaned out box culvert at 18th & Main
- Repaired snow fence due to heavy winds
- Replaced tree and storm water grates on College Hill Streetscape

Traffic Operations:

- 85 traffic control signs were repaired or replaced
- 18 minor upgrades were made to signalized intersections
- Repaired two (2) outdoor emergency sirens
- Performed two (2) One Call locates at signalized intersections
- Coordinated parking lot revisions at 2nd St East parking lot
- Assisted with relocation of staff from City Hall to other locations.
- Repaired wire terminations on signal at 18th/Waterloo Rd/Rainbow intersection

Fleet Maintenance:

- 1,101 transactions were recorded through the City's fuel dispensing sites
- Used 14,429.5 gallons of fuel (5,944.5 ethanol, 8,485 diesel)
- 133 work orders were processed through the fleet section for the month
- Prepared and send bid documents for equipment procurement

Public Buildings:

- Managed relocation efforts for staff due to City Hall remodeling
- Replaced HVAC water valve actuators at City Hall after abnormal water usage was discovered.
- Performed repairs to sauna at Rec Center

Parks:

- Removed ash trees from Pheasant Ridge Golf Course
- Performed wind damage cleanup and repairs
- Cleaned facility and assisted with staff relocation at 606 Union Rd.
- Prepared ice rink for winter recreation

Cemetery:

- Performed thirteen (13) interments – Three (3) Saturday services
- Two (2) space sold in Greenwood Cemetery, eight (8) in Fairview Cemetery, one (1) in Hillside Cemetery

Refuse:

- 722 tons of residential solid waste was collected. Total of 686 three yard container dumps were recorded. Crews responded to 94 residential bulk item collections
- Crews collected 10.29 tons of yard waste from curbside cart collection
- The Transfer Station hauled 72 loads of solid waste to the Black Hawk County Landfill totaling 1,061 tons.
- Recyclable material quantities were unavailable at time of report

DEPARTMENT OF PUBLIC WORKS
WATER RECLAMATION DIVISION
MONTHLY REPORT – DECEMBER 2021

PLANT OPERATIONS

Plant performance was very good for the month of December with all permit requirements being met for the month.

One of the annual permit requirements is to conduct a dye test to inspect the operating condition of the plant discharge diffuser ports. This was completed on the 23rd. Green dye was injected into our effluent demonstrating that the diffuser is functioning as designed.

PROJECTS

Staff are working on replacing aging control panels at the Cedar Heights lift station. This will make the operation of the station more reliable and easier to operate. This project should be completed in January.

INDUSTRIAL PRETREATMENT

An annual unannounced inspection was conducted at Universal Industries and a scheduled inspection was completed at Viking Pump in December. No violations occurred at either facility, each being in compliance with all pretreatment requirements.

BIOSOLIDS

We were able to haul 212,000 gallons of liquid biosolids to our farm land this month. Another 158,000 gallons were processed through our belt filter press equipment. The total volume of biosolids processed for 2021 was 4.3 million gallons.

There were 2.3 tons of gritty, inorganic materials hauled to the landfill during December. The total grit hauled for 2021 was 62.3 tons.

SANITARY SEWER COLLECTION SYSTEM CALLS AND SERVICE

We received 146 sewer locate requests from the Iowa One Call system, 35 of which were pertinent and required markings by our staff. Total locates for staff for the year totaled 1193.

There were two service calls for sewer problems received this month. There were no issues found in the City main. For the year, we had 34 sewer calls with four being the result of an issue in the main.

There were two lift station calls in December. The issues were resolved quickly by staff and no backup occurred. Staff responded to just 17 after hours lift station calls for the year.

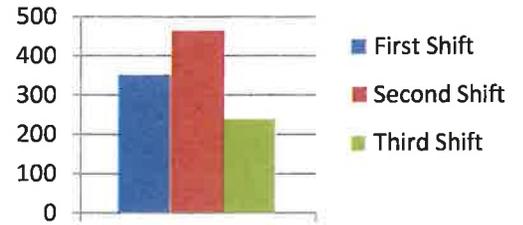
Crews cleaned 1050 feet of sanitary sewer lines in December. The total cleaned for 2021 was 144,000 feet (27.2 miles). This falls short of our goal of forty miles or more of cleaning accomplished per year.

A total of 1060 feet (0.2 miles) of sewer lines were inspected with our televising equipment. This brings the annual total to 23,160 feet (4.4 miles).

**DEPARTMENT OF PUBLIC SAFETY
MONTHLY REPORT
DECEMBER 2021**

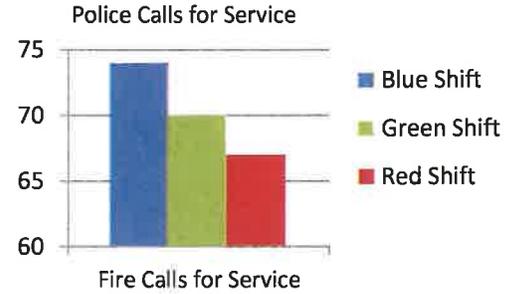
CEDAR FALLS POLICE

<u>Police Statistics</u>	First Shift	Second Shift	Third Shift
Calls for Service	352	464	240
Traffic Stops	59	134	116
Arrests	10	29	27
Accidents	25	36	12



CEDAR FALLS FIRE

<u>Fire Statistics</u>	Blue Shift	Green Shift	Red Shift
Calls for Service	74	70	67
Fire	1	2	2
Rescue/Medical	54	45	49
Service Call	7	5	3
Good Intent	7	6	3
False Alarm/Call	5	11	7
Hazardous Condition	0	1	3



POLICE CALLS FOR SERVICE

Type of Incident (Monthly)	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21
Group A Serious Crimes	82	116	147	103	110	79	127	113	94	160	95	81
Group B Other Crimes	44	53	89	80	52	48	55	40	22	50	33	39
Traffic Accidents	91	169	59	61	69	92	68	70	91	103	84	73
Other Calls	1645	1262	1393	1448	1362	1432	1432	1461	1236	1325	1170	1202
CFS Totals	1862	1600	1688	1692	1593	1651	1682	1684	1443	1638	1382	1395

Type of Incident (per year)	2013	2014	2015	2016	2017	2018	2019	2020	2021
Group A Serious Crimes	1366	1570	1468	1469	1702	1467	1437	1407	1681
Group B Other Crimes	763	620	674	579	613	683	661	565	745
Traffic Accidents	782	708	734	790	720	774	613	228	1030
Other Calls	18,958	15,421	13,828	12,573	13,244	13,936	14,819	14,590	15,856
CFS Totals	21,869	18,319	16,704	15,411	16,279	16,860	17,530	16,790	19,312

FIRE RESCUE CALLS FOR SERVICE

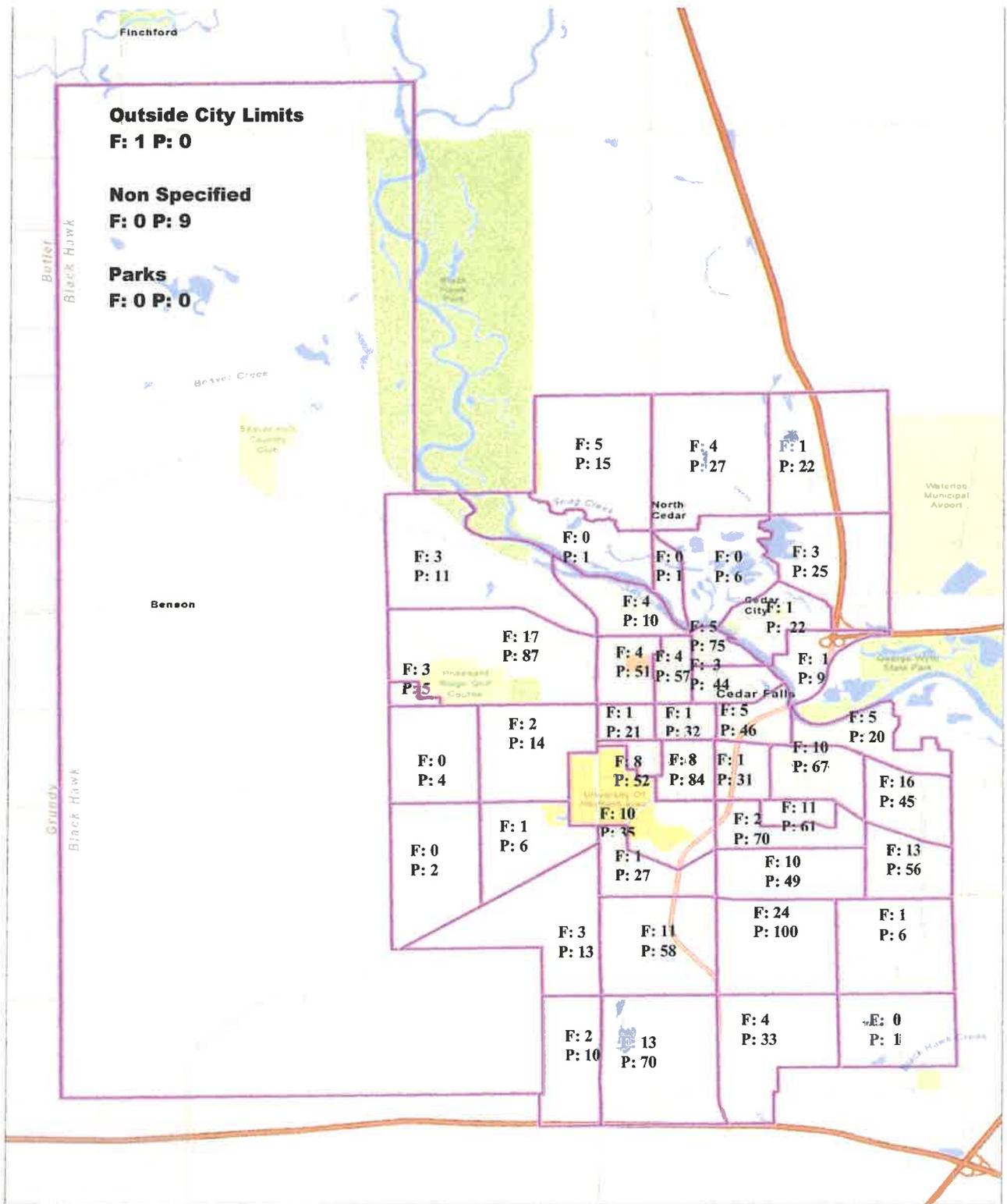
Type of Incident (Monthly)	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21
Medical & Rescue	124	105	113	104	122	133	137	151	139	140	125	148
Cancelled, False Alarms, Good Intent	41	29	35	25	41	44	42	44	36	47	29	39
Fire, Heat, Hazard, Weather Related & Other	20	22	22	32	35	27	27	28	27	20	22	24
Totals	185	156	170	161	198	204	206	223	202	207	176	211

Type of Incident (per year)	2013	2014	2015	2016	2017	2018	2019	2020	2021
Non-Medical CFS	1052	948	840	911	900	772	841	783	758
Rescue / EMS Related	1049	1051	1367	1570	1437	1022	1272	1328	1541
Totals	2101	1999	2207	2481	2337	1794	2113	2111	2299

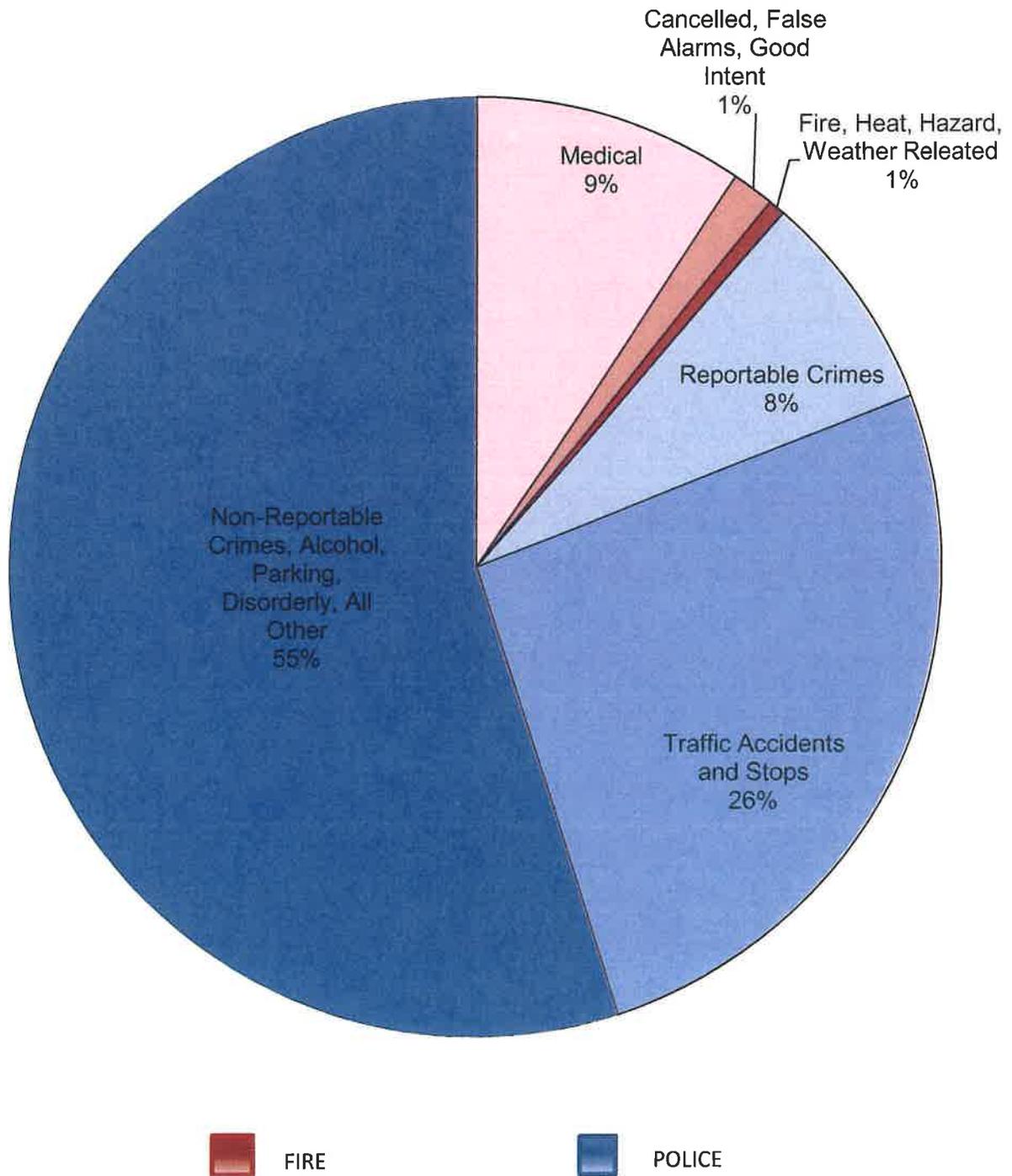
POLICE STATISTICS:December 2021Total 2021

Group A Crimes		
Kidnapping/Abduction	0	2
Forcible Rape/Sodomy/Fondling	2	35
Robbery	0	6
Assault	13	139
Arson	0	1
Extortion/Blackmail	0	4
Burglary/B&E	7	115
Theft	42	559
Motor Vehicle Theft	0	41
Counterfeit/Forgery	4	45
Fraud	6	87
Embezzlement	0	1
Stolen Property	0	11
Vandalism	4	130
Drug Offenses	2	111
Porno/Obscene Material	0	4
Op/Pro/Asst. Gambling	1	2
Weapon Law Violation	0	16
Group B Crimes		
Bad Checks	0	0
Disorderly Conduct	4	38
Driving Under Influence	8	110
Drunkenness	8	138
Non-Violent Family Offense	0	3
Liquor Law Violation	0	28
Runaway	0	15
Trespassing	3	27
All Other Offenses	16	246
Group A Total:	81	1,212
Group B Total:	39	572
Total Reported Crimes:	120	1,784
Traffic Accidents		
Fatality	0	1
Personal Injury	0	9
Hit and Run	9	31
Property Damage	64	460
Parked Vehicle	0	1
Total reported Accidents	0	511
Driving Offenses		
Driving While License Barred	0	4
Driving While Denied/Cancelled/Suspended/Revoked	0	6
Eluding	0	10
Total Driving Offenses	0	20
Alcohol/Tobacco Violations	0	103
Calls for Service	1,395	19,312
Total Arrests	56	818

Cedar Falls Public Safety Grid Map



Cedar Falls Public Safety Experience Survey (December)



CIVIL SERVICE COMMISSION
City of Cedar Falls
CEDAR FALLS, IOWA

January 26, 2022

Honorable Mayor Green and City Council
City Hall, 220 Clay Street
Cedar Falls, IA 50613

Mayor Green and City Council Members:

The Civil Service Commission of the City of Cedar Falls, Iowa approved of and authorized administration of promotional testing for the position of Administrative Supervisor. Listed below are the top ranked candidates with the combined averaged test scores. Per Iowa Code Chapter 400, Veteran's preference points are not applicable to promotional lists. Tied scores are presented in alphabetical order, if applicable.

Rank	Name	Combined Averaged Score
1	Andrew Wagner	667
2	Kristin Thomas	643
3	Kelsey Krull	621
4	Connie Smith	596
5	Matthew Shelton	532
6	Heather Turner	454
7	Kala Jordan	441

Respectfully Submitted,


Paul Lee, Commission Chairperson


Crystal Ford, Commissioner


Cathy Showalter, Commissioner

Orig: Jacque Daniels, City Clerk
Cc: Civil Service Records

CIVIL SERVICE COMMISSION
City of Cedar Falls
CEDAR FALLS, IOWA

January 26, 2022

Honorable Mayor and City Council
City Hall, 220 Clay Street
Cedar Falls, IA 50613

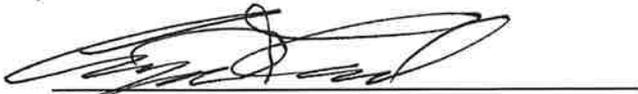
Dear Mayor Green and Council Members:

The Civil Service Commission of the City of Cedar Falls, Iowa approved of and authorized administration of promotional testing for the position of Public Safety Supervisor-Captain. Listed below are candidates with their combined weighted average test scores in rank order. Per Iowa Code Chapter 400, Veteran's preference points are not applicable to promotional lists. Tied percentages are presented in alphabetical order, if applicable.

Rank	Name	Combined Weighted Average Test Scores
1	Shea McNamara	495
2	Brooke Heuer	473
3	Marty Beckner	459
4	Kari Rea	397
5	Dennis O'Neill	367

Respectfully Submitted,


Paul Lee, Commission Chairperson


Crystal Ford, Commissioner


Cathy Showalter, Commissioner

Orig: Jacque Daniels, City Clerk

Cc: Jeff Olson, Director of Public Safety Services
Craig Berte, Assistant Director of Public Safety Services/Police Chief
John Bostwick, Assistant Director of Public Safety Services/Fire Chief
Civil Service Records

CIVIL SERVICE COMMISSION
City of Cedar Falls
CEDAR FALLS, IOWA

January 26, 2022

Honorable Mayor and City Council
City Hall, 220 Clay Street
Cedar Falls, IA 50613

Dear Mayor Green and Council Members:

The Civil Service Commission of the City of Cedar Falls, Iowa approved of and authorized administration of promotional testing for the position of Public Safety Supervisor-Lieutenant. Listed below are candidates with their combined weighted average test scores in rank order. Per Iowa Code Chapter 400, Veteran's preference points are not applicable to promotional lists. Tied percentages are presented in alphabetical order, if applicable.

Rank	Name	Combined Weighted Average Test Scores
1	Branden Madsen	482
2	Carson Barron	481
3	Austin Lechtenberg	438
4	Clinton Ferguson	422
5	Matthew Krueger	401

Respectfully Submitted,


Paul Lee, Commission Chairperson


Crystal Ford, Commissioner


Cathy Showalter, Commissioner

Orig: Jacque Danielsen, City Clerk

Cc: Jeff Olson, Director of Public Safety Services
Craig Berte, Assistant Director of Public Safety Services/Police Chief
John Bostwick, Assistant Director of Public Safety Services/Fire Chief
Civil Service Records


DEPARTMENT OF PUBLIC SAFETY SERVICES

POLICE OPERATIONS
 CITY OF CEDAR FALLS
 4600 SOUTH MAIN STREET
 CEDAR FALLS, IOWA 50613

319-273-8612

MEMORANDUM

To: Mayor Green and City Councilmembers
From: Jeff Olson, Public Safety Services Director
 Craig Berte, Police Chief
Date: January 31, 2022
Re: Beer/Liquor License Applications

Police Operations has received applications for liquor licenses and/ or wine or beer permits. We find no records that would prohibit these license and permits and recommend approval.

Name of Applicants:

- a) Hy-Vee Gas, 6527 University Avenue, Class C beer - renewal.
- b) Pancho's Mexican Grill, 6421 University Avenue, Class B beer - renewal.
- c) Asian Fusion Vietnamese and Thai Cuisine, 5725 University Avenue, Special Class C liquor - renewal.
- d) College Square Cinema, 6301 University Avenue, Special Class C liquor - renewal.
- e) Cottonwood Canyon, 419 Washington Street, Special Class C liquor & outdoor service - renewal.
- f) Hy-Vee Tasting Room, 6301 University Avenue, Special Class C liquor - renewal.
- g) Chad's Pizza and Restaurant, 909 West 23rd Street, Class C liquor & outdoor service - renewal.
- h) Sakura Japanese Steakhouse & Sushi Bar, 5719 University Avenue, Class C liquor - renewal.
- i) Hillstreet News & Tobacco, 2217 College Street, Class E liquor - renewal.
- j) Thunder Ridge Ampride, 2425 Whitetail Drive, Class E liquor - renewal.
- k) Hy-Vee Gas, 6527 University Avenue, Class C beer – change in ownership.
- l) Pancho's Mexican Grill, 6421 University Avenue, Class B beer – change in ownership.
- m) Hy-Vee Clubroom, 6301 University Avenue, Special Class C liquor - change in ownership.
- n) Hy-Vee Tasting Room, 6301 University Avenue, Special Class C liquor - change in ownership.
- o) Hy-Vee Market Grille, 6301 University Avenue, Class C liquor - change in ownership.
- p) Hy-Vee Food Store, 6301 University Avenue, Class E liquor - change in ownership.



DEPARTMENT OF FINANCE &
BUSINESS OPERATIONS

CITY OF CEDAR FALLS, IOWA
220 CLAY STREET
CEDAR FALLS, IOWA 50613
319-273-8600

MEMORANDUM
Human Resources Division

TO: Mayor Green and City Council Members

FROM: Brenda Balvanz, Human Resources Specialist

DATE: January 31, 2021

SUBJECT: **The Courier Advertising Agreement Renewal**

Attached is an Advertising Agreement renewal for your review and approval that will continue to minimize the amount of advertising dollars the City spends for recruitment with The Courier.

If you have questions regarding the attached, feel free to contact me at 268-5112 or Jennifer Rodenbeck at 268-5108.

Attachment

THE COURIER

P.O. BOX 540, WATERLOO, IA 50704

ADVERTISING AGREEMENT

Account Number
60000188

THIS AGREEMENT is made as of **February 1, 2022** between Lee Enterprises, Incorporated d/b/a *Courier Communications*, the "Publisher", and **City of Cedar Falls**, the "Advertiser."

TERM This Agreement will begin on **The First Day of February 2022** and end on **The Last Day of January 2023**. This Agreement may not be terminated or cancelled by the Advertiser prior to the end of its term except for the reasons specified in Sections 1 and 14 of the Terms and Conditions listed below.

VOLUME AGREEMENT The Advertiser will purchase at least \$25,000.00 of total advertising before the end of the term.

<u>Product</u>	<u>Rate</u>	<u>Details</u>
Print ads in the Courier and Pulse	Vision - Classified Adv.	8x per month 2x3 color print ads in the Sunday Courier & Pulse edition Print \$3.00 PCI Classified Advertising. Each additional ad will be granted at the same print rate. Larger sizes will be ran at the same per column inch size.
Courier Digital Impressions	\$15 CPM	30,000 monthly banner ad impressions on WFCourier.com. (\$450 per month + Creative).
Targeted Display & Mobile Location Targeting Advertising	Amplified Digital	Client will run a monthly Targeted Display ad. (\$650 per month + Creative). Along with Mobile location targeting per month. (\$300 per month + Creative).
Pay-Per-Click	Amplified Digital	Client will receive monthly PPC campaign with keywords to target job seekers. (\$500 per month).
Creative Charges	Dependent upon display ad & digital ad size	Classified/Retail – 60.01"-120" - \$87 / 30.01"-60" - \$74 / 15.01"-30" - \$59 / 15" or less - \$29 Courier Digital Products – Pickup with change and New Build - \$17
Employment Products		Any employment products purchased and used during the contract agreement will go to fulfilling the contract amount.
Search Boost	\$39.00/month	Standard advertising component to boost SEO.

Unless stated otherwise on the rate card or special program flyer for specific advertising, all advertising dollars apply towards fulfillment of contract with the exception of commercial printing and subscriptions.

ADDITIONAL TERMS AND CONDITIONS

- Rates.** All advertising purchased will be at the rates and on the terms indicated on this Agreement, or on Publisher's current rate cards which are incorporated into this Agreement if no rate is indicated. This Agreement will control if there is a conflict between a rate card and this Agreement. Publisher reserves the right to change the rate or advertising terms listed on any rate card upon prior notice of to Advertiser. Advertiser agrees to be bound by the new rates or terms unless Advertiser notifies Publisher in writing of its intent to cancel the remainder of the term of this Agreement within thirty (30) days after receiving notice of any change. Cancellation under this provision shall be effective as of the effective date of the new rates or terms and shall be without liability for failure to meet the volume advertising requirement.
- Contract Fulfillment.** Except as set forth in section 1 above, if, at the end of the term of this Agreement, Advertiser has placed less advertising than stated above or in any Addendum: (a) Advertiser forfeits the right to place any additional advertising under this Agreement; and (b) the Agreement will be re-rated to the best earned rate set forth on the rate cards and Advertiser agrees to pay Publisher for all advertising published or distributed the difference between the best earned

based on Advertiser's actual volume during the term and the rate granted based on the volume advertising requirement. Any adjustments or credits applied to Advertiser's bill will not reduce the volume advertising requirement. Cancellations, changes of insertion dates, and/or corrections must conform to published deadlines. Advertisements may only relate to Advertiser's business, and neither rights nor obligations hereunder may be assigned to unaffiliated parties. Item 10.

3. **Payment.** Advertiser will pay the total amount owed to Publisher within the time period indicated on Publisher's statement. All statement disputes with Publisher must be identified by Advertiser to Publisher in writing by the statement's due date, or Advertiser agrees that the statement is correct.
4. **Termination by Publisher.** Publisher may reject any advertising order and/or immediately terminate this Agreement upon notice to Advertiser for any of the following reasons: (a) if Advertiser fails to make payment by the date specified in Publisher's invoice; (b) if Advertiser fails to perform any obligations of this Agreement; (c) if a petition in bankruptcy or for reorganization under the bankruptcy or insolvency laws is filed against Advertiser; (d) if Advertiser ceases doing business or Publisher believes Advertiser is likely to cease doing business; or (e) in the opinion of Publisher, the credit of Advertiser is impaired. If this Agreement is terminated for any of these reasons, Advertiser will remain liable for the lesser of the short rate or volume advertising requirement.
5. **Indemnification.** Advertiser and/or advertising agency signatory to this Agreement agrees to hold Publisher harmless and indemnify Publisher from any and all claims, suits, damages, and expenses of any nature whatsoever, including attorney's fees, for which Publisher may become liable because of Publisher's distribution or publication of Advertiser's advertising, or because of Advertiser's unauthorized publication or distribution of advertising owned by Publisher.
6. **Production Errors.** Advertiser may not claim a breach, terminate or cancel this Agreement if advertising copy is incorrect or contains errors of any kind, or because of a failure to publish, insert, or disseminate any advertising nor is Publisher liable to Advertiser for any loss or damage that results therefrom. Publisher agrees to run corrective advertising for that portion of the first publication, insertion, or dissemination which may have been rendered valueless by error, unless such error arose after the advertisement had been confirmed by Advertiser or Advertiser submitted the advertisement after deadline. Any claim for adjustment due to errors must be made within the time period stated on the applicable rate card or, if none, within 36 hours after dissemination. Credit for errors in advertising will not exceed the cost of the space occupied by such error, and will not exceed the percentage of incorrect preprint or digital advertising delivered or viewed. On multiple insertions, credit for errors will not be given after the first insertion. Publisher shall not be liable for any monetary claim or consequential damages arising from error in advertising.
7. **Advertising Agencies.** Any advertising agency who places advertisements and receives statements for its customer is acting as an agent for Advertiser. Agency agrees to be jointly and severally liable with Advertiser for any amount required to be paid to Publisher under this Agreement. Except as set forth above, advertising agency and Advertiser remain fully responsible for all obligations and liabilities under this Agreement. All disclaimers contained in advertising agency insertion orders or contracts as "agency for" are void and superseded by this Agreement.
8. **Ownership.** Each party owns all advertising copy which represents the creative effort of that party and/or utilization of creativity, illustration, labor, composition or material furnished by it including all copyrights. Neither party may use in any manner, nor allow third parties to use in any manner, advertising copy owned by the other party in any other advertising medium without the owning party's written consent.
9. **Taxes.** Advertiser is responsible for payment of all federal, state and local taxes imposed on the printing, publication or dissemination of advertising material or on the sale of advertising placed by Advertiser.
10. **Brokered Advertising.** Publisher does not accept local brokered advertising.
11. **Assignment.** Advertiser may not assign its advertising space or this Agreement to third parties.
12. **Advertising Content.** Publisher may reject or edit at any time any of Advertiser's advertising. All advertising positions are at the option of Publisher, unless a particular position is purchased by Advertiser. Failure to meet position requests will not constitute cause for adjustment, refund, rerun, termination or cancellation of the Agreement.
13. **Compliance with Fair Housing Act and Other Laws.** The federal Fair Housing Act prohibits advertisements that indicate any preference, limitation, or discrimination because of race, color, religion, sex, disability, familial status, or national origin. Advertiser agrees to comply with the Fair Housing Act, as well as all federal, state, and local laws.
14. **Excusable Delays.** Publisher will not be liable for any damages related to delay or inability to perform due to causes beyond its control. Publisher's performance of its obligations under this Agreement will be suspended during such a delay or inability to perform and will not constitute a breach of this Agreement. Advertiser may terminate this Agreement if Publisher's delay or inability to perform lasts more than thirty (30) days.
15. **No Waiver.** Publisher's failure to insist upon the performance by Advertiser of any term or condition of this Agreement or to exercise any of Publisher's rights under this Agreement will not result in any waiver of Publisher's rights or Advertiser's obligations in the future.
16. **Miscellaneous.** Advertiser agrees to pay Publisher for all expenses incurred by it to collect any amounts payable under this Agreement, including costs of collection and court costs. This Agreement will be governed by the laws of the state in which Publisher is doing business, and all actions to enforce or interpret this Agreement must be brought in said state. All covenants and agreements of the parties made in this Agreement will survive termination or expiration of this Agreement. This Agreement, any Addendums, and Publisher's current rate cards constitute the entire agreement between the parties and supersede any prior agreements relating to the subject matter of this Agreement. This Agreement may only be amended in writing signed by both parties.

Addendum(s) to this Agreement have been attached and are labeled as follows:

ADDENDUM to #5; Indemnification: The city will indemnify Newspaper only to the extent authorized by Article VII, Section 1, of the Iowa Constitution and Chapter 670 of the code of Iowa.

PUBLISHER AND ADVERTISER HAVE READ AND AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT AND ANY ADDENDUM(S) REFERENCED ABOVE.

ADVERTISER

LEE ENTERPRISES, INCORPORATED

By _____

By _____

General Manager / Vice President of Sales

Company Name

David Adams

Print Name/Title

Billing Address / Local Address
220 Clay Street.
Cedar Falls, IA 50613

Salesperson: Kelly Balvanz
New _____ Renew X _____

2022 EMPLOYMENT ADVERTISING | EFFECTIVE 1.1.2022



EMPLOYMENT OPEN INCH RATE

\$85.00 Weekday
\$120.00 Sunday

PULSE OPEN INCH RATE

\$55.00

Dollar Volume	Daily	Sunday
\$1,800	\$55.25	\$63.60
\$3,000	\$54.40	\$62.54
\$4,300	\$53.55	\$61.48
\$6,500	\$52.70	\$60.42
\$8,600	\$51.00	\$58.30
\$12,800	\$48.45	\$55.12
\$17,000	\$46.75	\$53.00
\$20,000	\$40.00	\$49.00
\$50,000	\$38.25	\$47.70
\$80,000	\$34.85	\$43.46
\$120,000	\$32.30	\$40.28

Creative Service Charges may apply to Pickup with Change and New Build ads.

COLOR RATES

INCHES	FULL COLOR
1" - 3"	\$50
4" - 12"	\$100
13" - 30"	\$200
31" - 60"	\$280
Over 60"	\$370

per insert

SPECIAL FEATURES:

\$4.00 Each

Select one or more from the following options

- Bolding
- Reverse
- Underlining
- Italics

BOX REPLIES:

A blind box number can be assigned by the Courier. A \$50 charge will be assessed. Replies are mailed out daily to the advertiser. A dealer cannot advertise their merchandise thru a blind ad.

COLUMN MEASUREMENTS:

1 Column	1.556"
2 Column	3.222"
3 Column	4.889"
4 Column	6.556"
5 Column	8.222"
6 Column	9.889"

PULSE WITH COURIER CLASSIFIED CONTRACT:

- Pick-Up** - 1 column ads starting in the Courier Sunday thru Friday.
- Pick-Up** - Multiple column ads starting in the Courier Sunday thru Friday.

Pick up into the Pulse **\$12/in**
Pulse Only..... **\$15/in**

** Note: All advertisers will be charged a fee of \$39 for Search Boost or \$89 for Digital Connect each month an ad runs in addition to the pricing above.

Item 10.

CONTRACT ADVERTISER DEADLINES

Once Column Ads Tuesday thru Friday - 2:00 pm Day Before
..... Sunday and Monday - 2:00 pm Friday
..... Pulse - 2 :00 pm Friday

*Artworks must be in department by 12 Noon on the day prior to publication.

MULTIPLE COLUMN

AD TO RUN	COPY DEADLINE
Monday	1:00 pm Friday
Tuesday.....	2:00 pm Monday
Wednesday.....	2:00 pm Tuesday
Thursday.....	2:00 pm Wednesday
Friday.....	2:00 pm Thursday
Sunday.....	2:00 pm Friday
Pulse.....	Noon Friday

CANCELLATIONS: Notification must be given by 3:00 pm preceding publications. A charge will be made if ad has already been set.

REPEAT RATES AVAILABLE / MULTIPLE COLUMNS

*All ads repeated within the **calendar week day** will be discounted on the following basis:

	2nd	3rd & 4th	5th & 6th
6 to 20 Inches	25%	30%	35%
21 to 60 Inches	35%	40%	45%
91 to 119 Inches	45%	50%	55%
Full Page.....	50%	60%	70%

Repeat ad discount for sign contract advertisers only.

MULTIPLE COLUMN ADS:

- Multiple column ad minimum length 2 columns through 5 columns must be at least same number of inches long as columns wide (Minimum size 2x2).
- Strip ad size 6x2 minimum. These ads will run in classification at the bottom of the page.
- Free form ads must be in color. Minimum size is 50" and must stay in diagonal configuration.
- Full reverse ads must be in readable type.
- Not less than 6 point type used in multiple column copy.

ONE COLUMN ADS:

- Agate type for Classified 1 column ads is 7 point. 7 point through 49 point permitted on 1 column ads.
- First word on all liner ads set in CAPS/BOLD.
- All 1 column ads are set directly into our computer system.
- Only 1 size of type is permitted on a line.
- Ads with white space within the body must have white space on top and bottom of ad.
- Standard border can be put on any size of ad
- One column Classified ads using a logo or illustration must be received in department by noon prior to day of publication.

COMMISSIONS AND PAYMENT TERMS

Payment Policy: We accept:

- Payment for advertising is due at the time of order or upon ad proof approval except where credit has been extended.
- Credit application/approval: Any contract advertiser requesting credit will be asked to complete a credit application. This application will include bank information and references. Credit approval normally takes approximately one week.
- Credit terms: Upon approval of credit application, normal credit terms are:
 - Payment is due upon receipt of bill.
 - Net 15 days from advertiser's billing date.
 - Unpaid balance over 30 days is subject to a 1.25% monthly charge. APR equals 15%.
- Requests for adjustments to bills: Adjustments to bills must be made within 30 days of advertising run date.
- The Publisher may require cash payment in advance any time the Advertiser fails to pay for the advertising when due or otherwise violates this agreement.
- All contract-local rates are non-commissionable.
- All billings due Publisher must be paid in U.S. dollars.

ADVERTISING CONTRACT

- A signed contract is required to earn other than open rate. All advertising under the terms of The Contract must be for The Advertiser's business exclusively and is for Classified Advertising only. The Contract is not assignable by The Advertiser.
- All advertising purchase will be at the rates and conditions on the term indicated on the Publisher's current rate cards, as revised from time to time. The rate card, its revision and successors shall be part of signed Contract.
- Dealers or merchants must carry their name in ads offering to buy, sell, rent or trade merchandise or property related to their business. They cannot advertise as a private individual.
- Contracts shall be effective for the period stated from the date signed for one year. Short term contracts shall automatically renew on the anniversary date unless either party gives written notice of termination. If there is no activity on a bulk Contract within the first thirty (30) days after the anniversary date it shall be automatically terminated.
- Contract Adjustment - The Courier reserves the right to rebill contract advertisers at the appropriate earned contract rate for failure to fulfill original contract requirements.
- The Courier accepts no responsibility in notifying The Advertiser as to the amount of space used on The Contract.

EMPLOYMENT SPECIALIST

Kelly Balvanz
319-291-1474
kelly.balvanz@wfcourier.com



2022 Rates

EMPLOYMENT ADVERTISING | EFFECTIVE 1.1.2022



THE COURIER

RECRUITMENT ADVERTISING SPECIALIST:
Kelly Balvanz
 319-291-1474
 kelly.balvanz@wfcourier.com

THE COURIER

Cedar Valley
AT WORK



DEPARTMENT OF COMMUNITY DEVELOPMENT

VISITORS, TOURISM AND CULTURAL PROGRAMS
 6510 HUDSON ROAD
 CEDAR FALLS, IOWA 50613
 PH: 319-268-4266
 FAX: 319-277-9707

MEMORANDUM

TO: The Honorable Robert Green and Cedar Falls City Council
FROM: Heather Skeens, Cultural Programs Supervisor
DATE: February 7, 2022
SUBJECT: Public Art at River Place Plaza – Contract with Sculptor Sujin Lim

Summary: The Cedar Falls Art and Culture Board and city staff have reviewed the attached contract with artist Sujin Lim for the design and fabrication of a sculpture to be installed at River Place Plaza, titled *Dream House*. The work will be installed on city property along the levee, on the sculpture pad that exists within the upper plaza. Prepared by Heather Skeens, reviewed by Stephanie Sheetz and Kevin Rogers, and signed by the artist, the board respectfully requests that the City Council consider the attached contract for approval and payment.

Financial Considerations: The budget for the project is \$50,000.00 (to be paid to the artist per the contract schedule). A significant portion of the funding (over \$33,000) for the project was gathered through donations given in memory of lifelong Cedar Falls resident, Kristine Martinson, who passed away in 2018. Kristine's family and friends selected the site along the recreation trail to honor Kristine with a public artwork. A plaque at the site will recognize Kristine and celebrate the community's investment in the artwork. While the project is not a memorial, we hope the completed work will manifest the spirit of exuberance illustrated by Kristine's life. Additional funding for the project comes from a \$5,000 grant from the Community Foundation of Northeast Iowa, and a Public Art Committee contribution of approximately \$12,000. The initial site work completed in 2019 was paid through the Public Art Committee funding.

Dream House will be fabricated through a partnership between the artist and the University of Northern Iowa Public Art Incubator. An anticipated installation is set for summer of 2022, and will include a public dedication event.

Selection Process: In late 2020, PAC sent a request for proposals to national calls-for-artists for the commission of public art. Over 150 artists from across the country responded; four artists were selected to complete site-specific proposals and make virtual presentations to PAC. Ms. Lim's proposal was selected with a majority vote; the proposal was also a favorite of Mr. Martinson, who attended the artist proposals to represent the donors to the project.

About the Artist: Sujin Lim lives and works in New York City, New York. She holds a BFA and MFA in Sculpture from Seoul National University in Seoul, Korea. She also holds an MFA in Public Art and New Artistic Strategies from Bauhaus-Universitat, Weimer, Germany, and attended the Skowhegan School of Painting and Sculpture in Skowhegan, Maine. Her work is in the public collections of the National Center for Contemporary Arts in Moscow, and the Francois Schneider Foundation in Wattwiller, France. She's held numerous international residencies and fellowships, and in 2020 she exhibited work in Korea, Taiwan, Singapore, and the US.

The Art and Culture Board recommends City Council approve the contract with Ms. Lim. If you have any questions or comments, please feel free to contact me.

CC: Stephanie Sheetz, Director of Community Development
 Jennifer Pickar, Tourism and Cultural Programs Manager

AGREEMENT BETWEEN ARTIST

AND

THE CITY OF CEDAR FALLS

This Agreement is made and entered into on this 14 day of January, 2021, by and between Cloud Study LLC, a New York limited liability company, located at 41 East Main Street, Canton, NY 13617 (hereinafter referred to as the "Artist") and the City of Cedar Falls, Iowa (hereinafter referred to as the "City").

WHEREAS, the City desires that a public art piece be installed on City property in the downtown area near what is known as River Place Plaza; and

WHEREAS, the design of the public art piece has been approved by the Cedar Falls Public Art Committee and the Cedar Falls Art and Culture Board; and

WHEREAS, the City and the Artist have reached agreement on this matter and now desire to reduce their agreement to writing.

NOW, THEREFORE, in consideration of the mutual covenants set forth in this Agreement, the City and the Artist agree as follows:

1. Scope of Work.

- (a) The Artist shall produce, deliver and install at Artist's sole cost and sole risk a sculpture as described in the Artist's description of sculpture, plan sketch and model, as generally depicted in Exhibit A attached (hereinafter referred to as the "Artwork"). The parties agree that the Artwork shall consist generally of powder-coated aluminum, shall be approximately 9 feet tall x 8.5 feet wide and 2.5 feet deep, and will be delivered in substantially the same condition as portrayed in the renderings attached as Exhibit A.
- (b) The Artwork shall be installed on City property near the downtown levee, east of the area known as the River Place Plaza, generally as shown in Exhibit B attached (hereinafter referred to as the "Site").
- (c) The City shall locate and produce at the Site the necessary foundation for the Artwork as described in the Artist's plans and specifications. The City will complete the Artwork Site by backfilling the Site, installing artificial grass, and providing lighting.
- (d) The Artist shall notify the City a reasonable amount of time in advance of when the Artwork will be delivered to the Site, so that the City may arrange for any remaining site work to be performed in a timely manner prior to installation.

2. Consideration. The City agrees to pay Artist the total consideration of Fifty Thousand Dollars (\$50,000) for completion of the Artwork, which shall include all related expenses of producing the Artwork, including transportation and delivery to the Site, and installation as provided in Paragraph 1 of this Agreement, except as specifically excluded in Paragraph 7 below. Said consideration shall be paid to Artist in the following installments:

- (a) Fifty percent (50%) of the consideration shall be paid to Artist no later than ten (10) days after the date of execution of this Agreement and approval by the City Council of the City.
- (b) Twenty percent (20%) upon completion of fabrication.
- (c) Twenty percent (20%) upon delivery to the Site for installation.
- (d) Ten percent (10%) of the consideration shall be paid to Artist as final payment only upon final approval by the City.

3. Time Schedule.

- (a) The City agrees that the Artwork installation is dependent on the placement and fabrication of the foundation and that this requires the foundation to be completed at a reasonable time before the Artwork installation can be finalized.
- (b) The Artist agrees that the Artwork to be produced pursuant to the terms of this Agreement shall be commenced upon receipt of the first payment as set forth in Paragraph 2 of this Agreement, and shall be delivered to and installed at the Site no later than October 1, 2022.

4. Delay in Time Schedule. The parties agree that if Artist is delayed at any time in the progress of producing the Artwork by an act or neglect of City, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties, or other causes beyond Artist's control, including but not limited to delays caused by public health emergencies such as Covid-19 and its variants, or by other causes which City in its sole discretion may justify delay, then the time for performance under this Agreement shall be extended for such reasonable amount of time as the City, after consultation with the Artist, may determine in City's sole discretion. Artist agrees that any claim of delay shall be communicated to the City by written notice within ten (10) days after the occurrence of the event giving rise to such claim of delay.

5. Consequences of Delay in Time Schedule.

The parties agree that if the Artwork is not delivered to and installed on the Site by December 31, 2022, the City shall be entitled to cancel this Agreement upon written notice to Artist, whereupon this Agreement shall be canceled, rescinded and terminated, and Artist shall be obligated to repay the City all sums previously paid to Artist under the terms of this Agreement within thirty (30) days of demand therefore by the City. City shall thereupon have no further responsibility to Artist under this Agreement.

The parties agree that any delay approved by the City pursuant to Paragraph 4 of this Agreement shall extend the above-described deadlines by a period equal to the length of the delay approved by the City pursuant to Paragraph 4 of this Agreement.

6. Acceptance and Approval of Artwork. City shall inspect and immediately give written notice of approval or disapproval that the Artwork conforms to the design specified in this Agreement within five (5) business days after the Artwork is fully completed, delivered to and installed on the Site. If a written notice of approval or disapproval is not given to Artist within ten (10) days after completion and installation of the Artwork at the Site, then the Artwork shall be considered approved. Any notice of disapproval shall set forth the specific grounds thereof, and Artist shall then have a reasonable time, not to exceed thirty (30) days, to remedy the City's objections and complete the Artwork, after which Artist shall give written notice of completion to City. The City shall then proceed to inspect the Artwork and give written notice of approval or disapproval that the Artwork conforms to the design specified in this Agreement within five (5) days after receipt of written notice of completion from Artist. After the City's second inspection of the Artwork, if the City reasonably believes the Artwork fails to conform to the design specified in this Agreement, the parties shall attempt to resolve their differences, failing which either party may resort to legal action to resolve the dispute. The City is not responsible for any damage, destruction, theft or other casualty to the Artwork prior to final acceptance by the City.

7. General.

- (a) Artist's Costs. Artist shall be responsible for the following costs:
- (1) Artist's own labor as well as labor costs of any person employed by Artist;
 - (2) The cost of purchase of all materials.
 - (3) The cost of fabrication;
 - (4) The costs of transporting all materials either to the Artist's studio or to the Site, or both;
 - (5) The cost of labor and materials for installation of the Artwork at the Site, excluding the cost of labor, equipment, and materials to construct the foundation (see 7(b)(2) below).
 - (6) Insurance during construction and installation of the Artwork; and
 - (7) All associated studio costs.
- (b) City's Costs. City shall be responsible for the following costs:
- (1) Limited installation assistance, such as forklift operation, if City equipment will be used to place artwork at the Site;
 - (2) The cost of labor and materials to construct the concrete foundation, and at the City's option, the cost of lighting, and landscaping (including a bench or any other aspect to be included with the landscaping around the Artwork) to accompany the Artwork at the Site.
- (c) Artist shall personally supervise the installation of the Artwork at the Site.
- (d) Upon final installation of the Artwork and final payment to the Artist, the Artwork shall become the property of the City.

10. Insurance and Indemnification.(a) Access to River Place Plaza Ground Granted to Artist; Insurance Requirements.

The City agrees that the Artist shall have access to the Site for placement of the artwork for installation. The Artist agrees that only public property shall be used by the Artist for access to and placement for installation of the Artwork unless the City notifies the Artist in advance of right to access adjoining property, should that become reasonably necessary. The City shall cause the Artist to furnish proof of adequate insurance as set forth in Exhibit C attached.

If Artist is a sole proprietor without workers' compensation insurance coverage, or does not qualify to carry such insurance coverage, the City shall cause Artist to waive all rights of subrogation against the City with respect to any personal injury incurred by Artist arising out of the work performed at the site of installation while Sculptor is on city-owned property.

(b) Indemnification of City. Artist agrees to indemnify, defend and hold harmless the City against any and all liability, and to pay for any and all damages, losses, claims, or expenses incurred by the City as a result of Artist's negligence or breach of this Agreement..11. Reproduction Rights.(a) General. Artist retains all rights under the Copyright Act of 1976, 17 United States Code Sections 101 et seq., and all other rights in and to the Artwork except ownership and possession of the Artwork, and except as such rights may be limited by this subparagraph. Because the Artwork in its final form shall be unique, Artist agrees not to make any additional duplicate reproductions of the Artwork, nor shall Artist grant permission to any third person or entity to do so, without the express written permission of the City in advance. Artist grants to City, at no additional cost, an irrevocable license to make two-dimensional reproductions of the Artwork for noncommercial and educational purposes, including, but not limited to, reproductions used marketing, calendars (not for sale), posters (not for sale), brochures, media, publicity, catalogs, , or other similar publications, provided that City's exercise of these rights is carried out in a professional and reasonable manner. This right to reproduce for limited purposes specifically excludes any merchandising or use of derivative works in conjunction with anything other than the marketing, promotion, and publicity of the Artwork as part of the City's collection.(b) Notice. City agrees that all reproductions of the Artwork shall contain a credit to Artist and a copyright notice substantially in the following form: "© 2021 Sujin Lim. All right reserved."(c) Credit to City. Artist shall use their best efforts to give credit to the City in any public showing of reproductions of the Artwork under Artist's control, reading in substantially the following form: "An original Artwork owned and commissioned by the City of Cedar Falls, Iowa." Nothing contained in this subparagraph shall modify the limitations placed on Artist's rights under paragraph 9(a) of this Agreement.

- (d) Registration. Artist may cause a copyright of the Artwork to be registered with United States Register of Copyrights in the name of Artist, at Artist's expense.
12. Delayed Payment. All payments must be received by the Artist within thirty (30) days after the City's receipt of an invoice from Artist at the times specified in this Agreement. In the event that the City fails to make payment when due, interest at a rate of five percent (5%) per annum will be assessed against the unpaid balance due, and Artist may cease work until the payments are made and current. The time schedule for completion of the work under this Agreement shall be postponed by a period equal to that of the delay in payment.
13. Warranty. Artist warrants the Artwork (excluding the foundation installed by the City) against defects in material and workmanship for a period of two (2) year(s) from date of completion of installation. Artist shall replace or repair any portion of the Artwork shown to be defective during that two (2) year period. The City agrees to promptly notify Artist upon discovery of any defect.
14. Termination. Either party may terminate this Agreement upon thirty (30) days written notice in the event that the other party fails to perform substantially in accordance with the terms of this Agreement through no fault of the party initiating the termination. Said notice shall specify the default of the other party. However, if the breaching party corrects the default within said thirty (30) day period, this Agreement shall not be terminated. Said thirty (30) day period shall extend the time schedule for completion of the work under this Agreement, as provided in Paragraph 4 of this Agreement.
15. Dispute Resolution. Should any dispute between the parties arise that cannot be resolved, the parties mutually agree to engage in mediation prior to the filing of suit by either party. The cost of mediation shall be divided equally between the parties except that each party shall be responsible for that party's own expenses and attorney fees associated with mediation. The City shall not engage in arbitration of any dispute.
16. Miscellaneous Provisions.
- (a) This Agreement shall be governed, interpreted and enforced in accordance with the laws of the State of Iowa, regardless of choice of law principles.
- (b) This Agreement shall inure to the benefit of, and shall be binding upon, the parties and their respective successors and assigns.

- (c) Neither party may assign its rights or obligations under this Agreement, in whole or part, without the prior written consent of the other party to the Agreement, which consent may be withheld in the sole discretion of the non-assigning party.
- (d) This Agreement, together with the attached exhibits, constitutes the entire agreement between the parties with respect to the subject matter and supersedes all prior negotiations, understandings, or promises, both verbal and written. In the event of any conflict between the terms of this Agreement and any Exhibit, the terms of the Exhibit shall prevail. This Agreement may only be amended by a written instrument signed by both parties. This Agreement is subject to approval by the City Council of the City.
- (e) Venue for any judicial proceedings arising from this Agreement shall be instituted in the Iowa District Court for Black Hawk County, located in Waterloo, Iowa.
- (f) Both parties shall act in their individual capacities in the performance of this Agreement and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purpose whatsoever.
- (g) It is specifically agreed by the parties that this Agreement is not intended to create in the public or any member of the public, any third party beneficiary status or to authorize any person or entity not a party to this Agreement to maintain a suit or claim of any nature whatsoever.
- (h) Artist certifies that Artist is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any contract with the City or with the State of Iowa.
17. Notices. Any notices, consents or other communications pertaining to this Agreement shall be in writing and shall be deemed to have been given when received, or delivered by United States registered or certified mail, postage prepaid, return receipt requested, or delivered by a nationally recognized overnight delivery service, whichever first occurs. Notice is to be given to:

The City at: Heather Skeens, Cultural Programs Supervisor
 Hearst Center for the Arts
 304 West Seerley Boulevard
 Cedar Falls, Iowa 50613

The Artist at: Cloud Study LLC
Sujin Lim, Manager
41 East Main Street
Canton, NY 13617

Copies to: Sarah Conley Odenkirk
Cowan, DeBaets, Abrahams and Sheppard LLP
9454 Wilshire Blvd, Suite 901
Beverly Hills, CA 90212

- 18. Legal Compliance. Artist and City agree to comply fully with all laws, federal, state and local, applicable to this Agreement, including, but not limited to, provisions for Equal Employment Opportunity, non-discrimination, and Occupational Safety and Health. Artist agrees to comply with all ordinances, regulations and rules of the City while on City property.

In Witness Whereof, the City and the Artist have caused this Agreement to be executed as of the date first listed above.

Cloud Study LLC.

By: 
Sujin Lim, Manager

City of Cedar Falls, Iowa

By: _____
Robert M. Green, Mayor

Attest: _____
Jacqueline Danielsen, MMC, City Clerk

EXHIBIT A



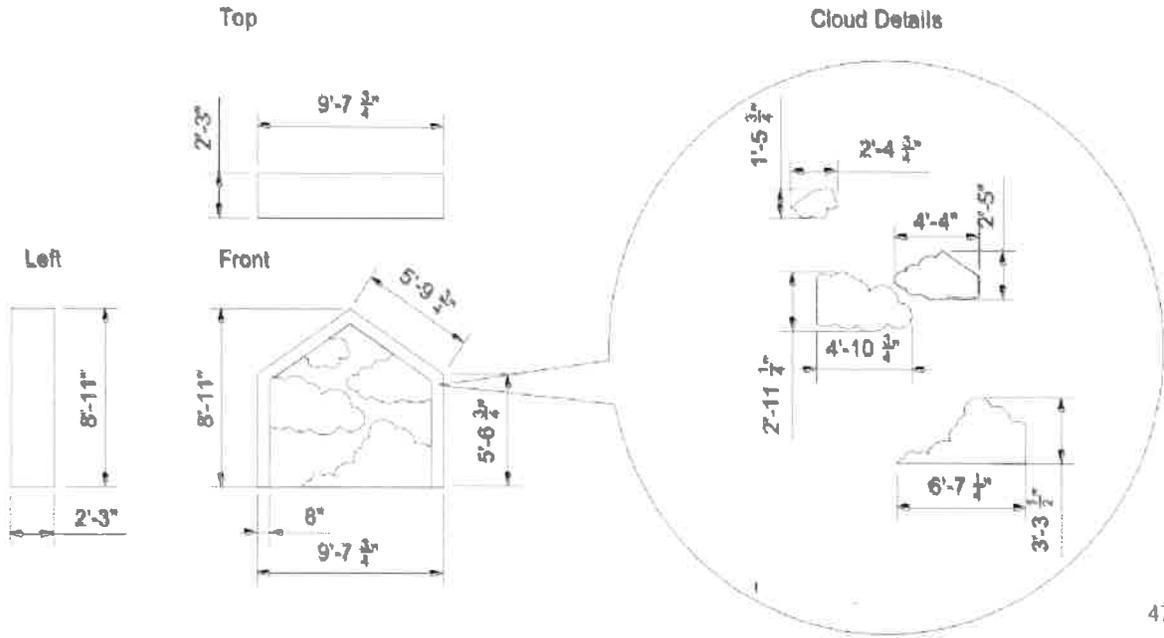


EXHIBIT B

PLAZA:

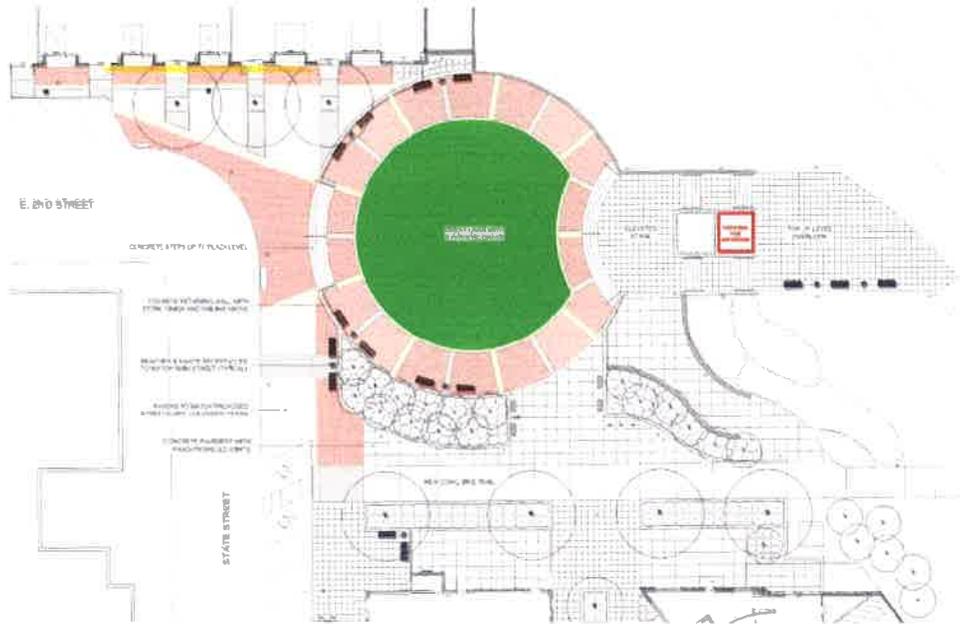


EXHIBIT C

INSURANCE REQUIREMENTS

General Liability (Occurrence Form Only):

Commercial General Liability	
General Aggregate	\$2,000,000
Products-Completed Operations Aggregate Limit	\$2,000,000
Personal and Advertising Injury Limit	\$1,000,000
Each Occurrence Limit	\$1,000,000
Fire Damage Limit (any one occurrence)	\$ 50,000
Medical Payments	\$ 5,000

City's understanding is the insured carries a \$2M Occ/\$4M Agg GL. If this is the case, the Umbrella coverage listed below is not required.

Automobile: *(Combined Single Limit)* \$1,000,000
 If the Contractor does not own any vehicles, coverage is required on non-owned and hired vehicles.

Umbrella: \$1,000,000
 The Umbrella/Excess Insurance shall be written on a per occurrence basis and if the Umbrella/Excess is not written on a follow form basis it shall have the same endorsements as required of the primary policy(ies).

Standard Workers Compensation

Statutory for Coverage A	
Employers Liability:	
Each Accident	\$ 500,000
Each Employee – Disease	\$ 500,000
Policy Limit – Disease	\$ 500,000

If not required to carry Workers' Compensation, written verification must be provided.

Required Endorsements:

- Waiver of Subrogation
- 30 Day Cancellation and Material Change

**DEPARTMENT OF COMMUNITY DEVELOPMENT**

VISITORS, TOURISM AND CULTURAL PROGRAMS
6510 HUDSON ROAD
CEDAR FALLS, IOWA 50613
PH: 319-268-4266
FAX: 319-277-9707

MEMORANDUM

TO: Mayor Robert M Green and City Council
FROM: Jennifer Pickar
DATE: January 26, 2022
SUBJECT: Amendment to the Scope of Services with Amperage Marketing for FY22 Digital Advertising

Attached please find a proposed amendment to the scope of services of the City's agreement with Amperage Marketing to promote Cedar Falls via digital advertising.

We intend to spend \$10,000 throughout March and April 2022 to promote the city in Minnesota and Wisconsin via Facebook, Instagram, Remarketing and Native Display Advertising. We recently received an Iowa Tourism Grant for \$10,000 for marketing to potential out-of-state visitors. This is in addition to the FY22 budgeted \$25,000 of advertising throughout the year to promote the city via Facebook, Instagram, Remarketing and Native Display Advertising. The base contract would remain in place, with the additional marketing per the grant we received. If approved, the contract would have a revised Exhibit A, with pages 3-4 noting the increased scope of services.

Staff recommends approval of the amendment.
Best regards.

Cc: Stephanie Houk Sheetz, Community Development Director

FIRST AMENDMENT TO SERVICE/PRODUCT AGREEMENT

By and Between the AMPERAGE Marketing and The City of Cedar Falls, Iowa

This Amendment is made on the _____ day of _____, 2022, by and between the Iowa AMPERAGE Marketing, 6711 Chancellor Dr, Cedar Falls, Iowa 50613, hereinafter referred to as "CONTRACTOR" and City of Cedar Falls, 220 Clay Street, Cedar Falls, Iowa, hereinafter referred to as "CLIENT."

WHEREAS, CONTRACTOR and CLIENT entered into that certain Service/Product Agreement dated August 16, 2021 (hereinafter referred to as the "Agreement"); and

WHEREAS, the Agreement allows its terms to be changed if in writing and signed by the parties; and

WHEREAS, CONTRACTOR and CLIENT wish to amend said Agreement by modifying the terms of Exhibit A, Scope of Work, and have agreed to such modifications and now wish to reduce these modifications to writing.

NOW, THEREFORE, in consideration of the mutual promises, covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. Exhibit A of the Agreement is hereby amended by striking the Exhibit in its entirety and substituting in lieu thereof a new Exhibit A, attached.
2. CONTRACTOR and CLIENT hereby acknowledge and agree that all of the terms and conditions of the Agreement remain the same and are hereby ratified and confirmed, except as otherwise expressly amended in this First Amendment.

IN WITNESS WHEREOF, CONTRACTOR and CLIENT have executed this First Amendment to Service/Product Agreement at Cedar Falls, Iowa, effective as of the date first stated above.

APPROVED FOR CLIENT

APPROVED FOR CONTRACTOR

By: _____
Printed Name: Robert M. Green
Title: Mayor of Cedar Falls

By: Bryan K Earnest
Printed Name: Bryan K. Earnest
Title: President/CEO

EXHIBIT A

MEDIA ASSETS

From messaging to images and specs, AMPERAGE will develop the right ads to help your campaign come to life. Following are the media assets needed to populate and run your campaign.

Scope of Work

Digital Ad Suite

AMPERAGE will develop a digital ad suite to satisfy the final approved media plan. This includes Google Search ads, Google Responsive Display ads as well as Facebook/Instagram ads.

- » Includes graphic design/art direction
- » Includes copywriting and proofreading services
- » Client conference calls, internal meetings and project coordination as needed
- » Client will supply AMPERAGE with authentic photography for use in the ads. Stock photos are available at \$50 each If needed
- » Up to two sets of client revisions per asset – further revisions will be considered change orders and billed at the customary rate of \$130 per hour

Google Responsive Display ads – 5 sets
 Google Remarketing ads – 1 set
 Facebook/Instagram Dynamic ads – 5 sets

INVESTMENT \$5,800.00

Note: Ad production is estimated. We would need to have further discussions to determine the exact number of ad sets required to support your campaign. We may be able to utilize existing assets, swap out photos to refresh ads and other tactics to reduce the ad development cost. Extra funds would be re-allocated toward media placement.

Cedar Falls Tourism | Annual Campaign | July 1, 2021 - June 30, 2022


Focus	Digital Platform	Placements or Campaign Type	Recommended Ad Types	Ages	M/F	Geographical Placement	Additional Targeting	Flight Dates	Total Investment
High Search Season	Google Ads	Display - to include Google Display Network, YouTube and Native Advertising	Responsive Display Image (& Video possibly repurposed) Ads. Five sets for Display: girl's weekend, UNI events, Gallagher events, Trails, local events. Each ad set pointing to the corresponding webpage.	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Targeting audiences specifically around tourism (in-market audiences) – travelers, family vacationers, travel buffs.	5 months: April-August	\$3,000.00
High Search Season	Facebook / Instagram	Facebook / Instagram	Dynamic Image & Video (possibly repurposed) and Ads Carousel. Five sets for Display: girl's weekend, UNI events, Gallagher events, Trails, local events. Each ad set pointing to the corresponding webpage.	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Targeting audiences specifically around tourism (in-market audiences) – travelers, family vacationers, travel buffs, hiking, college sports; Utilizing Target Expansion to help improve campaign performance by allowing the Facebook system to reach a broader set of people than defined in the detailed targeting section.	5 months: April-August	\$4,800.00
High Search Season	Google Ads	Remarketing	Responsive Display Remarketing Ads - one set for remarketing	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Create remarketing audiences based on visitors to your website, either driven by digital ads or organic visits. Create remarketing audiences based on email or street addresses gathered from requesting a visitor's guide, newsletter or contact us. <i>Privacy policies and other data gathering guidelines are followed and in place.</i>	5 months: April-August	\$3,000.00
Low Search Season	Google Ads	Display - to include Google Display Network, YouTube and Native Advertising	Responsive Display Image (& Video possibly repurposed) Ads. Five sets for Display: girl's weekend, UNI events, Gallagher events, Trails, local events. Each ad set pointing to the corresponding webpage.	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Targeting audiences specifically around tourism (in-market audiences) – travelers, family vacationers, travel buffs.	7 months: September-March	\$3,000.00
Low Search Season	Facebook / Instagram	Facebook / Instagram	Dynamic Image & Video (possibly repurposed) and Ads Carousel. Five sets for Display: girl's weekend, UNI events, Gallagher events, Trails, local events. Each ad set pointing to the corresponding webpage.	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Targeting audiences specifically around tourism (in-market audiences) – travelers, family vacationers, travel buffs.	7 months: September-March	\$3,000.00
Low Search Season	Google Ads	Remarketing	Responsive Display Remarketing Ads - one set for remarketing	35-54	Females	150-mile radius of Cedar Falls, but excluding Cedar Falls and a 30-mile radius of Cedar Falls	Create remarketing audiences based on visitors to your website, either driven by digital ads or organic visits. Create remarketing audiences based on email or street addresses gathered from requesting a visitor's guide, newsletter or contact us. <i>Privacy policies and other data gathering guidelines are followed and in place.</i>	7 months: September-March	\$2,400.00
Total Investment									\$19,200.00

CFTV MN-WI Bike Trails Spring 2022										
Focus	Digital Platform	Placements or Campaign Type	Ages M/F	Geographical Placement	Additional Targeting	to URL	Estimated Traffic	Flight Dates	Total Investment	Monthly Investment
Bike Trails	Google Ads	Display	35-54 M/F	Lower MN & SW WI	Targeting audiences specifically around tourism (in-market audiences) – travelers, outdoor enthusiasts, cycling enthusiasts, travel buffs.	https://www.cedarfalltourism.org/things-to-do/outdoor-recreation/beer-trail/	Approximately 500,000 Impressions/3,000 Clicks total	Mid March-Mid May (2 months)	\$2,400.00	\$1,200.00
Bike Trails	Google Ads - YouTube	YouTube	35-54 M/F	Lower MN & SW WI	Targeting audiences specifically around tourism (in-market audiences) – travelers, outdoor enthusiasts, cycling enthusiasts, travel buffs.	https://www.cedarfalltourism.org/things-to-do/outdoor-recreation/beer-trail/	Approximately 75,000 impressions	Mid March-Mid May (2 months)	\$2,200.00	\$1,100.00
Bike Trails	Facebook/Instagram	Facebook/Instagram	35-54 M/F	Lower MN & SW WI	Targeting audiences specifically around tourism (in-market audiences) – travelers, biking, cycling, outdoor enthusiasts. Utilizing Target Expansion to help improve campaign performance by allowing the Facebook system to reach a broader set of people than defined in the detailed targeting section.	https://www.cedarfalltourism.org/things-to-do/outdoor-recreation/beer-trail/	Potential Reach: 850,000-977,000/4,000-6,000 total clicks	Mid March-Mid May (2 months)	\$5,400.00	\$2,700.00
Total Investment									\$10,000.00	\$5,000.00
Approved _____ Date _____										

MEDIA PROPOSAL_

CEDAR FALLS TOURISM

1.26.2022

AMPERAGE is excited to work with Cedar Falls Tourism. Thank you for the opportunity to move the needle with you. By signing below, you agree to the terms of this agreement including all listed in the scope of work sections titled "Scope of Work."

PROJECT COMPONENTS

» Digital Ad Placement	\$19,200.00
» Digital Media Asset Production	\$5,800.00
Investment	\$25,000

AMENDMENT

Additional Grant Award Digital Ad Placement	\$10,000
TOTAL INVESTMENT	\$35,000.00

AMPERAGE's media buying and planning compensation is commission-based. This commission covers all media-related functions; there are no other fees or hourly rates involved. Media is billed monthly, in advance. An initial installment of one-half of the total investment will initiate production project(s). The investment does not include out-of-pocket expenses such as sales tax, printing, custom photography, media dubs, etc. The investment does include electronic output, web-friendly video files and stock images where indicated.

Target deadlines and timelines will be determined upon receipt of the signed quote. The quote is subject to revision and may include a 10% contingency fee if the scope of work is changed at the client's request. Quote is valid for 60 days. AMPERAGE reserves the right to bill for work in progress. Upon completion of the job, the remainder of the cost then outstanding will be billed.

Client approval to proceed with project:

Signature Date

I give AMPERAGE permission to use our final, approved and published work in its marketing materials. _____ (yes or no)



NEXT STEPS_

Thank you for reviewing this proposal and considering AMPERAGE for your digital media planning and buying needs.

It's important that Cedar Falls Tourism looks and sounds compelling and inviting — a place your audience will respond to for the right reasons. A professionally planned, placed and managed media campaign with AMPERAGE ensures you're sending the right message to the right audience in a way that best suits their viewing habits and preferences.

If you have any questions about this proposal, our work or our team, do not hesitate to contact me. I'm here to support you every step of the way.

**LET'S POWER UP TO ELECTRIFY YOUR AUDIENCE.
LET'S MOVE THE NEEDLE TOGETHER!**

Sincerely,
Robin Frost, Account Manager





DEPARTMENT OF COMMUNITY DEVELOPMENT

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-273-8600
 Fax: 319-273-8610
www.cedarfalls.com

MEMORANDUM

Administration Division

TO: Mayor Green & City Council
FROM: Thomas Weintraut, AICP, Planner III
DATE: January 25, 2022
SUBJECT: Wellmark Foundation Grant Application–Cedar River Recreation Project

A Riverfront Master Plan was developed in 2017 for the area between Center Street and 1st Street. The Cedar River Recreation Project is the first step in the realization of the Master Plan. During 2021, the City has secured several grants to support the cost of the project. Construction costs are higher than originally anticipated; therefore, staff is preparing a grant application to The Wellmark Foundation for up to \$100,000 funding under their matching grant program titled Matching Assets to Community Health for safe environment in which to be physically active.

The grant request includes in-stream and on-bank improvements to the river beginning at the Main Street Bridge and continuing downstream south of the 1st Street Bridge. A significant in-stream safety improvement is the removal of broken concrete and steel rebar, remnants of a low-head dam, at the Clay Hole near Gateway Park. The remaining concrete portion of the dam will be repurposed into a jetty/deflector to divide the stream flow into three “channels” to allow recreation areas for people of different skill levels to float through and to park and play. Other in-stream improvements include six jetties on each side of the river which will create waves for recreation and pools for play. There will be “put ins” on both sides of the river south of the Main Street Bridge and corresponding “take outs” south of the 1st Street Bridge.

On-bank improvements will include terraces constructed with boulders to stabilize the riverbanks and provide path and trail connections from Peter Melendy and Gateway Parks. On the Gateway Park side of the River is a River Art Plaza designed to be a place to watch activities and offer an educational experience by showing how the stream channel was formed and the connection Cedar Falls has to communities up and down the river. In addition, this area will explain the river ecology and its role in the history of human, plant and animal development.

The total project funding is anticipated to be \$5,250,000. This includes the design and construction observation fees as well as funding for recommended maintenance after the project has been completed for one year. The construction portion of the budget would be \$4,831,450, increasing the original construction budget by \$1,131,450. The sources of funding for this project are outlined below and proposed in the FY22-FY27 Capital Improvements Plan:

Gen. Obligation Bond	\$525,000
Emergency Reserve	\$1,000,000
Federal/State Grants	\$1,725,000
Private	\$500,000
Black Hawk County Gaming	\$1,500,000

Staff recommends the City Council approve a resolution of support for The Wellmark Foundation grant application. The application deadline is February 16, 2022. Applicants will be notified of funding decisions by May 9, 2022.

- Exhibits: Plan Overview
River Art Plaza Elevation
River Art Plaza Birds Eye View

xc: Stephanie Houk Sheetz, AICP, Direction of Community Development
David Wicke, PE, City Engineer
Chase Schrage, Director of Public Works

Cedar River Recreation Project









DEPARTMENT OF COMMUNITY DEVELOPMENT

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-273-8600
 Fax: 319-273-8610
 www.cedarfalls.com

MEMORANDUM

Planning & Community Services Division

TO: Honorable Mayor Robert M Green and City Council

FROM: Jaydevsinh Atodaria (JD), City Planner I

DATE: January 31, 2022

SUBJECT: Certified Local Government Annual Report

In order to be eligible for the Certified Local Government (CLG) grant programs the City of Cedar Falls must have and maintain a Certified Local Government Agreement with the State of Iowa and the National Park Service. Under the CLG Agreement with the State, Historic Preservation Commissions are responsible for submitting an annual report summarizing the city or county's historic preservation work during the calendar year.

This report documents that the City of Cedar Falls' Historic Preservation Commission has met the requirements of the CLG program and would like to continue its CLG status. During this year, the Historic Preservation Commission was able to host a self-guided walking/biking tour of Cedar Heights neighborhood after giving a detailed presentation on the history of Cedar Heights and significant architectural styles in the neighborhood to the community. In addition, the commission also worked on organizing the "Scavenger Hunt at UNI" event wherein the significant history of architectural details and art installations on the UNI campus was being shared through a scavenger hunt worksheet. Both these activities were completed as planned for the year 2021 as educational events for the community, except for the fact that the activities were delayed from the estimated timeline. Besides these, the commission also worked on applying and getting a grant (Community Foundation Grant) to restore fallen "Session's headstone" in Fairview Cemetery after a concern that was brought up by active citizens to commission at their regular meeting. Restoration work was completed with grant money received and an article narrating the significance of Mr. Session's importance to the City was shared in the local city magazine "Currents" to educate people, explaining restoration efforts and encouraging historic preservation. Commission has also put up a 2022 Work Plan for the current year identifying projects that the commission will be doing this year.

The Community Development Department recommends that City Council adopt the following:

1. Resolution approving and authorizing the submittal of the 2021 Certified Local Government (CLG)/Historic Preservation Commission annual report to the State Historic Preservation Office.

Please feel free to contact me if you have any questions.

XC: Stephanie Sheetz, Director of Community Development
Karen Howard, Planning & Community Service Manager
Julie Etheredge, Chair, Historic Preservation Commission

[For SHPO use only]

Received _____

Minimum no. of meetings? yes no
 Required training? yes no
 Fully appointed commission? yes no
 Has the commission been active? yes no
 Has the commission accomplished
 at least one project? yes no
 Comments:

Approved/CLG in good standing yes no

More information requested _____

Entered into database _____/_____

**IOWA CERTIFIED LOCAL GOVERNMENT
 2021 ANNUAL REPORT (January 2021-December 2021)**

NAME OF THE CITY, COUNTY, OR LAND USE DISTRICT: **City of Cedar Falls**

- ◆ *Under the CLG Agreement with the State, local governments and their historic preservation commissions are responsible for submitting an annual report documenting the commission’s preservation work and that they have met the requirements of the CLG program.*
- ◆ *This annual report is also an important tool for your commission to evaluate its own performance and to plan for the coming year.*

Name of the city, county or land use district:
Cedar Falls Historic Preservation Commission

Did your commission undertake any projects for historic identification/survey, evaluation and or registration/nomination projects in this calendar year?

CLG Standards are in your local government's Certified Local Government (CLG) Agreement and the National Historic Preservation Act:

- 1) The CLG shall maintain a system for the survey and inventory of historic and prehistoric properties in a manner consistent with and approved by the STATE.
- 2) The CLG will review National Register nominations on any property that lies in the jurisdiction of its historic preservation commission. Please upload any Iowa Site Inventory Forms or other survey materials produced during the year. Please do not upload any projects that were funded with a CLG or HRDP grant, mandated by the

Section 106 review and compliance process, or National Register nominations as we already have these documents in our files.

The Historic Preservation Commission did not undertake any projects for Historic identification/survey, evaluation and or registration/nomination projects in this calendar year.

Were any National Register of Historic Places (NRHP) properties in your City, County, or LUD were altered, moved, or demolished in this calendar year?

No

Does your local government designate local landmarks or local districts?

IMPORTANT: Most local governments do not have a program for local designation. If you have questions about whether you have a local designation program or not, please contact Paula Mohr before you complete this section.

No

In this calendar year, what were the actions to revise, amend, change, or de-list a locally designated property? Please provide the name and address of the property(ies) and the action. If no action was taken, enter N/A

N/A

Has your city or county passed other ordinances that directly or indirectly affect historic preservation?

No

Did your city, county, LUD or its historic preservation commission undertake any of the following activities in this calendar year? Please think broadly about this question and include any activity (small or large) that facilitated historic preservation in your community. This is your opportunity to boast about your accomplishments and get credit for the great work you do!

CLG Standards found in CLG Agreement and National Historic Preservation Act:

1) The CLG will enforce all appropriate state and local ordinances for designating and protecting historic properties.

2) The CLG shall provide for adequate public participation in the local historic preservation programs.

a. Historic preservation planning. Examples include the development or revision of an preservation plan, development of a work plan for your commission, etc.

b. Provided technical assistance on historic preservation issues or projects.

Examples include working with individual property owners, business owners, institutions to identify appropriate treatments and find appropriate materials, research advice, etc.

- c. Sponsored public educational programming in historic preservation. Examples include training sessions offered to the public, walking tours, open houses, lectures, Preservation Month activities, etc.
- d. Design guidelines/standards

During this year, the Historic Preservation Commission was working on two education projects for sharing the history and preservation knowledge to community. Commission worked on developing a detailed presentation to provide historical information on development of Cedar Heights neighborhood and also presented different architectural styles that are present in the neighborhood. The presentation was done in a neighborhood park "Pfeiffer's Spring" park which was included in significant information shared about the neighborhood. After presentation, commission explored walking/biking tour with people from community. In addition, commission also came up with "scavenger hunt" about significant art works and architectural elements of significant building on UNI campus. Idea with "scavenger hunt" event was to allow people of College Hill neighborhood and the city to know more about historical significance of buildings and artwork on UNI campus. Scavenger hunt event was lasted over a month and was partnered with several organizations throughout the city for people to access and submit the completed "Scavenger Hunt" form to win prizes.

Besides two educational events, commission also worked on applying and getting a grant (Community Foundation Grant) to restore fallen "Session's headstone" in Fairview Cemetery after a concern that was brought up by citizens to commission. The project of restoration was quiet valuable as Mr. Session was town's first marshal and street commissioner and was also a Civil war veteran. Mr. Session was also a prominent figure in Cedar Falls Community. Commission completed restoration of fallen headstone with the grant money of \$500 and the work was done by expert restoration worker. After restoration, commission worked on putting an article in the local city Magazine "Currents" to educate people and encourage historic preservation. All project work including presentation, pamphlet designs, article and successful outcomes of event are attached for more information with the report.

Are there any particular issues, challenges, and/or successes your preservation commission has encountered or accomplished this year?

Throughout the year, commission did three big things that were quiet successful, as far as spreading the education is concerned in the community.

1. Historic Preservation Commission laid out a great presentation narrating history of Cedar Heights neighborhood and enhancing architectural styles within neighborhoods and later the tour was opened for self-guided walking/biking tour for the community. The event gained lot of popularity because it was an outdoor event and was conducted in good weather. Many visitors encouraged commission to come up with more such events that provide education to

- community and also preservation knowledge to learn about historic significance of the area they live or work in. Overall, the event was highly successful.
2. Historic Preservation Commission also help restore fallen Session's headstone in Fairview Cemetery on the request of active citizens. Mr. Session was one of the prominent figures of Cedar Falls and also a Civil War veteran. To restore the headstone, commission applied for "Community Foundation grant" and on receiving grant money, commission was able to complete the restoration work by hiring restoration expert. The entire restoration project costs was about \$500.00, which was fully provided by the Community Foundation Grant. After restoration, commission conveyed the story behind restoration and also shares detailed information on life of Mr. Session in a local magazine "Currents" to share the significant piece of history and to encourage preservation.
 3. Historic Preservation Commission, in the later part of the year, also complied a "Scavenger Hunt" event for community, which was focused on historical art and historical architectural sites on UNI campus. The focus of the scavenger hunt project was to develop a fun filled activity for community members to locate the hidden history gems in the form of art and architecture on UNI campus by clues that helped them learn significance of artwork and architecture on campus. Commission with the help of various partnerships including College Hill Partnership, Visitor and Tourism department, hearst Center, Historical Society and other City department including library, were able to provide access to this "Scavenger Hunt" sheet to interested people and also had various location for collection of the filled out Scavenger sheet. Commission will now be reviewing the submittals and will be awarding four prizes to top four candidates who were able to succeed in identifying maximum art and architecture pieces on UNI campus. Entire event lasted about a month, that way more participation can occur.

All project work including presentation, pamphlet designs, article and successful outcomes of event are attached for more information with the report.

What partnerships did your commission form or continue with other entities? (Examples include local main street office, historical society, library, museum, service club, etc.) If none, enter N/A

We continue to work with the Cedar Falls Historical Society, Community Main Street, College Hill Partnership, Cedar Falls Tourism and other City of Cedar Falls departments.

Did your historic preservation commission receive any grants (other than CLG or HRDP) this year? If so, please describe. If none, enter N/A.

Yes, the Historic preservation commission did apply for Cedar Falls Community Foundation Grant to repair/restore the fallen Sessions headstone. It was identified that Mr. Session was a prominent figure in the city and was a civil war veteran, who didn't have any extended family to take care of the headstone at Fairview Cemetery in Cedar Falls. Commission received Community Foundation Grant and was able to repair/restore

the fallen Headstone to its originality. Commission was able to restore the work in \$500.00 fund which was fully funded by the Cedar Falls Community Foundation Grant. After the completion of restoration work under supervision of city's public work department, an article in local magazine (circulated quarterly) was written to explain commission's effort in restoration and also to encourage community to help and preserve the rich history of the city.

Does your commission have a website?

Yes

What is the website address?

There is a link to the Cedar Falls Historic Preservation Commission on the city's website (www.cedarfalls.com) under Government, Boards, and Commissions.

Does your commission have a Facebook page?

No

List dates of public commission meetings held (please note these are meetings actually held with a quorum, not just those that were scheduled).

CLG Standards found in CLG Agreement and National Historic Preservation Act:

- 1) The CLG will organize and maintain a historic preservation commission, which must meet at least three (3) times per year.
- 2) The commission will be composed of community members with a demonstrated positive interest in historic preservation, or closely related fields, to the extent available in the community.
- 3) The commission will comply with Iowa Code Chapter 21 (open meetings) in its operations.
- 4) Commission members will participate in state-sponsored or state-approved historic preservation training activities.

Meetings (with a quorum) were scheduled on following dates:

1/12/21, 2/09/21, 4/13/21, 5/11/21, 6/08/21, 7/13/21, 8/10/21, 9/14/21, 10/12/21, 11/09/21 and 12/14/21, These meetings were publicized and open to the public.

We recommend that the local government provide the commission a budget with a minimum of \$750 to pay for training and other commission expenses. In this calendar year, what was the dollar amount for the historic preservation commission's annual budget?

The Commission does not have its own budget. Funding and staff support for Commission activities and meetings is covered under the City's Community Services Division budget and is well over \$750 per year.

Where are your official CLG files located?

Certified Local Government files must be stored at city hall (for city commissions) or the county courthouse (for county commissions).

Files are electronically saved in the City's Planning and Community Services computers in a CLG folder dedicated to Historic Preservation activities. Paper copies are also kept by the City's staff liaison to the Commission, Jaydevsinh Atodaria (JD)

Please list the names of the Historic Preservation Commissioners who served during this calendar year.

Julie Etheredge, Brian Hayes, Michael Mahncke, Sally Timmer and Nathan Arndt.

Each CLG was asked to provide a work plan last year. Please provide a self-assessment of your progress on the initiatives and programs you identified last year. Were you able to accomplish much of what you set out to do? If not, what would help you fulfill this next year's work plan?

The commission did have some challenges to continue working on identified projects in the work plan for year 2021. One of the challenge was the regular attendance and updating information researched, as it pushed the project timeline towards end of the year. However, Commission was able to complete two identified projects including hosting "Tour of Cedar Heights" and "Scavenger Hunt at UNI". Both these projects were completed as per the work plan and received lot of positive response from the community, thus encouraging commission to do more such in-person event. In addition, commission was able to work on applying and receiving grant money to restore fallen "Session's headstone" in Fairview Cemetery, which possessed lot of historic significance. The project was identified by few active citizens and was brought to commission at one of their regular meeting. Commission worked in applying for grant and also completed restoration work as per the intent in this calendar year. Commission also worked on writing an article piece in local magazine "Current's" which is circulated on quarterly basis to inform the community about the restoration project of "Session's headstone" and significance of Mr. Sessions in the city of Cedar Falls as an education piece to encourage historic preservation. See attached posters, presentation, and article piece for more reference on project work.

Each commission should develop a work plan for the coming year. This work plan should include the project(s), initiatives and programs you plan to begin or complete. Also discuss your plan for obtaining historic preservation training in 2022. Please attach your work plan to your annual report.

Please find the attached work plan for year 2022.

Please complete the Commission Training Table.

An important requirement of the Certified Local Government program is annual state-sponsored (such as the Preserve Iowa Summit) or state-approved training undertaken by at least one member of the historic preservation commission and/or staff liaison. In this table, provide information about the commissioners' involvement in historic preservation

training, listing the name of the conference, workshop or meeting (including online training opportunities); the sponsoring organization; the location and date when the training occurred. Be sure to provide the names of commissioners, staff, and elected officials who attended

Name of Event	Sponsor Organization	Location	Date	Name of Attendees
Preserve Iowa Summit		Council Bluffs(Virtual)	June 3-5, 2021	Sally Timmer

Who of your commission members, staff, and/or elected officials attended the Preserve Iowa Summit? If so, please provide their names.

Please note this must be completed. If no one attended, enter none.

Sally Timmer attended the Virtual Preserve Iowa Summit in 2021.

Signature page

Please find the attached Signature Page.

CLG Personnel Table

A. Please list the names of the Historic Preservation Commissioners who served during calendar year 2021:

Julie Etheredge, Jeanine Johnson (stepped down), Meridith Main (stepped down), Brian Hayes, Michael Mahncke, Sally Timmer (filled opening) and Nathan Arndt (filled opening).

B. CHIEF ELECTED OFFICIAL 2021

Name of Mayor, Chairman of Board of Supervisors, or President of LUD Trustees:

First Name: Robert

Last Name: Green

Mailing Address: 220 Clay Street, Cedar Falls, IA, 50613

Phone Number: (319) 268-5118

Email Address: Rob.Green@cedarfalls.com

C. STAFF PERSON FOR THE HISTORIC PRESERVATION COMMISSION

First Name: Jaydevsinh (JD)

Last Name: Atodaria

Job Title: Planner I

Mailing Address: 220 Clay Street, Cedar Falls, IA 50613

Phone Number: (319) 268-5185
Email Address: JDA@cedarfalls.com

2021 HISTORIC PRESERVATION COMMISSION: Please note that this is for 2021

Please complete the following and provide information about your new 2021 commission.

If the commissioner represents a locally designated district, provide the name of the district (Representative, Name of Historic District). Specify the month, day, and year that the commissioner's term will end (Term Ends). If a commission member serves as contact with the State Historic Preservation Office for the Commission, please circle yes. **Electronic and mailed communication will be sent to the staff person for the commission and the contact.**

CHAIRPERSON/COMMISSIONER

First Name Julie
Last Name: Etheredge

Mailing Address (please provide full mailing address including city and zip code): 322 W. 6th St. Cedar Falls IA 50613

Home Phone Number: (319) 269-5710
Work Phone Number: (319) 233-8419

Email Address: juliee@invisionarch.com

Representative, Name of Local Historic District: **N/A**

Term Ends: Month 3 Day 31 Year 2023

Please indicate if this person serves as the Contact with the State Historic Preservation Office for the Commission. Circle Yes No

VICE CHAIRPERSON/ COMMISSIONER

First Name: Nathan
Last Name: Arndt

Mailing Address (please provide full mailing address including city and zip code): 809 Walnut St., Cedar Falls, IA 50613

Home Phone Number: Cell: (515) 339-2291
Work Phone Number: (319) 273-6922

Email Address: Nathan.Arndt@uni.edu

Representative, Name of Local Historic District: N/A

Term Ends: Month 3 Day 31 Year 2022

Please indicate if this person serves as the Contact with the State Historic Preservation Office for the Commission. Circle Yes No

COMMISSIONER

First Name Sally
Last Name: Timmer

Mailing Address (please provide full mailing address including city and zip code): 203 Tremont St., Cedar Falls, IA 50613

Home Phone Number: Cell: (319) 269-1870
Work Phone Number: (319) 833-3015

Email Address: sallykleisstimmer@gmail.com

Representative, Name of Local Historic District: N/A

Term Ends: Month 3 Day 31 Year 2023

Please indicate if this person serves as the Contact with the State Historic Preservation Office for the Commission. Circle Yes No

COMMISSIONER

First Name: Brian
Last Name: Hayes

Mailing Address (please provide full mailing address including city and zip code): 1826 Grand Blvd., Cedar Falls, IA 50613

Home Phone Number: (319)-277-4559

Work Phone Number: (319) 269-2549

Email Address: floors@cfu.net

Representative, Name of Local Historic District: N/A

Term Ends: Month 3 Day 31 Year 2022

Please indicate if this person serves as the Contact with the State Historic Preservation Office for the Commission. Circle Yes No

COMMISSIONER

First Name: Michael

Last Name: Mahncke

Mailing Address (please provide full mailing address including city and zip code): 1228 Rainbow Drive, Cedar Falls, IA 50613

Home Phone Number: (319)-231-8514

Work Phone Number: (319) 266-6576

Email Address: bubba316@hotmail.com

Representative, Name of Local Historic District: N/A

Term Ends: Month 3 Day 31 Year 2022

Please indicate if this person serves as the Contact with the State Historic Preservation Office for the Commission. Circle Yes No

Cedar Falls Historic Preservation Commission Work Plan 2022

Project Title:	Home tour of Washington/ Clay Street area of Overman Park neighborhood
Project Scope of work:	Research existing historic homes in this area neighboring downtown Cedar Falls for a tour of homes. Looking at touring 5 to 6 homes in an afternoon of different architectural styles that highlight the neighborhood.
Persons responsible:	Sally Timmer (Lead Commissioner), Nathan Arndt, Mike Mahncke
Timeline:	<ul style="list-style-type: none"> • Jan – March – Research and put together materials and identify possible homes to be on the tour. • April – Put together all the researched contents including maps and design of a poster. • May-June – Host the event with several partners. (Target is to host the event in Preservation Month or to possibly tie in with Sturgis Falls celebration)
Expected outcome:	Tour of homes in the Washington/ Clay Street neighborhood.
Project Title:	Scavenger Hunt
Project Scope of work:	To host Scavenger Hunt of College Hill
Persons responsible:	Julie Etheredge (Lead Commissioner), Nathan Arndt, Mike Mahncke
Timeline:	<ul style="list-style-type: none"> • Jan – March – Research and put together materials and identify possible partners and content. • April – Put together all the researched contents including maps, questionnaire and design of a poster. • May-June – Host the event with several partners. (Target is to host the event in Preservation Month)
Expected outcome:	Host the event both in person and electronically to impart historical education to the community.
Project Title:	Scavenger Hunt
Project Scope of work:	To host Scavenger Hunt of Churches and/or mausoleums. Bring awareness of the Greenwood Mausoleum that is in disrepair and look at ways to find funding for repairs.
Persons responsible:	Julie Etheredge (Lead Commissioner), Nathan Arndt, Mike Mahncke
Timeline:	<ul style="list-style-type: none"> • April - June – Research and put together materials and identify possible partners and content. • July– Put together all the researched contents including maps,

	questionnaire and design of a poster. August - September – Host the event with several partners.
Expected outcome:	Host the event both in person and electronically to impart historical education to the community.

Certified Local Government Annual Report

Name of Certified Local Government: City of Cedar Falls.



01/31/2022

Signature of person who completed this report

Date

I certify that a representative of the historic preservation commission has attended a public meeting and presented the details of this report to the city council (city CLG) or the Board of Supervisors (county CLG).

February 7th, 2022 (7:00 pm, Cedar Falls Community Center.)

Date of public meeting

Signature of Mayor or Chairman of the Board of Supervisors

Date

Printed Name of Elected Official

Please upload this completed form with your annual report on SlideRoom.

Thank you.

CEDAR FALLS HISTORIC PRESERVATION COMMISSION 2021 Annual Summary

The following is intended to summarize the discussions held by the Commission over the past year. This summary was compiled from meeting minutes. *(NOTE: Meeting in March was not held because the meeting did not have any quorum.)*

January 12, 2021

- Commission discussed updates on 16th Brick Street and was going to look more information from few actual sources (people) who lived on the same street years back.
- Commission discussed few potential education projects for the year including organizing scavenger hunt with concentrating properties on hill or UNI campus or with churches.
- Commission discussed about plan book house design and public attendees offered some insights about the book.

February 09, 2021

- Commission discussed updates on 16th Brick Street. City staff mentioned that the street still contains original materials from the time it was laid on and re-pavement of the brick street is not on radar with City's paving projects.
- Commission discussed findings to develop scavenger hunt concentrating UNI campus and College Hill and suggested that the hunt could focus on two aspects: public art and buildings.
- Commission discussed updates to annual CLG report 2020 and added key information to complete the report.

March, 2021

No meeting.

April 13, 2021

- Commission and public attendees shared information about 16th Brick Street and it was discussed that the street extended all the way to the Fairview Cemetery.
- Commission shared updates on Scavenger Hunt project and is still in proves of collecting more information from sources.
- Commission also discussed potential timeline of having Cedar Heights Neighborhood tour in-person as the weather seems good to host event.
- City staff shared the resources received from a donor about "The City Beautiful" book and shared some pieces of historical information.
- Public attendees shared concerned about fallen session headstone in Fairview Cemetery and asked commission to look into some grant to possibly restore the fallen headstone as it belonged to civil war veteran and possessed lot of historical significance.

May 11, 2021

- Commission discussed possible arrangements that need to be done to conduct “History of Cedar Heights and architectural Tour” event. Commission was interested in doing a detailed presentation first in nearest park and then will be going on biking/walking tour of the trail map prepared.
- Commission learned about “Fortepan Iowa” an organization that is collecting, compiling and sharing historical images from the past, texts, articles and graphics of communities throughout state of Iowa and organizing them in a historical timeline. Organization works on a volunteer basis and it would be nice to update any historical significance that one possess and share it with community.
- Commission shared findings on available grants that can be applied for to restore the fallen “Session’s headstone” at Fairview Cemetery and also discussed possible quotes received from vendors to restore the same.

June 08, 2021

- Commission discussed few updates on Cedar Heights architectural tour.
- Commission updated its ongoing work on applying for a grant to restore Sessions headstone in Fairview Cemetery and based on the quote received from vendors, cost of restorations is estimated to be \$880.00, once application is complete, item will be sent to city council for approval prior submitting the grant application.
- Public attendees shared information about recently purchase of “Session’s house on Main Street and stated their plans to restore the house piece by piece. Also, public attendees mentioned that the house will be allowing visitors during Sturgis festival.
- Commission shared their experience from recently attended Preserve Iowa Summit.

July 13, 2021

- Commission discussed findings for Cedar Heights Walking/Biking tour and discussed changes to poster invites.
- Commission updated that the grant application for restoring “Session’s headstone” is submitted and the results are expected by end of the month.
- Commission and public attendees were shared information about Fortepan Iowa Project. Director Fabos shared insights about the development of program and explained few features of the Fortepan Iowa website.

August 10, 2021

- Commission discussed final updates on “Cedar Heights Walking and Biking tour” and finalized that the event will be happening next month in Pfeiffer’s Spring Park.

- Commission provided updates on missing information on preparing Scavenger Hunt sheet and will be looking into explaining the event to College Hill Partnership meeting to get more support.
- City staff shared that the grant application submitted for restoring “Session’s headstone” has been approved and with that we would want commission members provide detail quote of restoration from at least three vendors to be able to grant work officially.

September 14, 2021

- City staff shared that the “Cedar Heights” event was great and well attended. Staff also received many praises for the work.
- Commission shared updates from College Hill Partnership Meeting and discussed timeline of holding the “Scavenger Hunt” event.
- Commission discussed property at 415 Walnut Street and Odd Fellow’s house which are at risk and newly identified historical significant buildings or sites.

October 12, 2021

- Commission discussed updates on Scavenger Hunt event and discussed the details with a timeline of doing the event.
- City Staff updated commission that the restoration of Session’s Headstone project is in motion and public department is currently working on restoration.

November 09, 2021

- City staff discussed the final updates on Scavenger Hunt sheet and invites that will be soon going out with commission and got feedbacks. City staff mentioned that the invite will go out two weeks prior to actual event and the scavenger hunt event will last for a month that way more people have means and time to participate.
- Commission along with public attendees expressed their concerns about possible losing the oldest building (Honors Cottage and Alumni House) on UNI campus, which also possesses great historical significance for both university and the city after recently hearing that the building will be torn down. Commission also discussed possible options to prevent demolition including coming up with alternative design strategy to best preserve the buildings at lower expense, propose alternative use, or partner with local organization to gain votes to preserve the buildings. Staff stated that prior taking any steps, the information will have to be shared with higher ups as the commission is not a decision making authority and everything will have to be reviewed and approved by City Council.
- City staff updated that the work on restoration of “Session’s headstone” is likely to be completed in the upcoming week and organizing a photo-op would be best way to pass positive preservation message in the community.

December 14, 2021

- Commission discussed findings and updates on preservation of Honors Cottage and Alumni House on UNI campus.
- City staff updated commission that the scavenger hunt event is ongoing and we would get more updates before the end of the month.
- Commission discussed new project ideas for the upcoming year including conducting historic house tours, and may be also do a presentation on recognizing historical houses in neighborhoods.
- City staff updated commission members that the work on restoration of “Sessions headstone” is completed and an article about it including pictures has been out in City’s quarterly magazine “Currents” to pass on the preservation knowledge to community.

Chair: Julie Etheredge
 Vice Chair: Nathan Arndt

HISTORIC PRESERVATION COMMISSION ATTENDANCE JANUARY 2021 THROUGH DECEMBER 2021																
	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019	May 2019	June 2019	July 2019		Aug. 2019	Sept. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Total Ratio	% Attend.	
Nathan Arndt	X	X	No Meeting	O	O	X	O		X	X	O	X	O	6/11	54%	
Sally Timmer	X	X		X	X	X	X		X	X	X	X	X	11/11	100%	
Julie Etheredge	X	X		O	O	O	O		X	X	X	X	X	7/11	63%	
Michael Mahncke	X	X		X	X	O	X		X	X	O	X	X	9/11	81%	
Brian Hayes	X	O		X	X	X	X		X	O	O	X	O	7/11	63%	

X = Present
 O = Not Present

HISTORY OF CEDAR HEIGHTS WITH ARCHITECTURAL TOUR

PRESENTED BY THE CEDAR FALLS HISTORICAL
PRESERVATION COMMISSION

HISTORY OF CEDAR HEIGHTS

Gathering area for Native Americans (tribe?)

Small vacation community



Founders of Cedar Heights
L. H. Edwards and Bill Galloway
with Genevieve Edwards

Retrieved from

<https://get.google.com/albumarchive/108628110224797246726/album/1QipNQiVJqGmgIzDH8PVUjYXzJxTwiWDvFabnklO9Y>

HISTORY OF CEDAR HEIGHTS

Rownd Family

Samuel H. Rownd lived at 4114 S. Main St in 1870's and was one of the most influential people in CF history as he bought 4,000 acres of land to spark development in late 1800's.



Retrieved from https://www.communitynewspapergroup.com/cedar_falls_times/news/the-rownd-legacy/article_a8e117f3-085c-547d-8d6c-b3773a7e9f4b.html

HISTORY OF CEDAR HEIGHTS

Galloway and Edwards family development

PLAT OF CEDAR HEIGHTS

Prices and Terms

Residence lots in Bungalow Land are 50x100. We also have other residence lots 64x145. Prices of residence lots range from \$700 to \$1250. There are also acreage tracts suitable for large homes. These tracts vary in size from 1/2 acre to 1 1/2 acres, and in price from \$1500 to \$3000. Business lots are all one size—50x100. Price \$1500 each.

Terms: One-fourth down; balance to suit.

GALLOWAY INVESTMENT CO. RUSSELL-LAMSON BUILDING
WATERLOO, IOWA

GET OUT OF THE RUT!

Stop Paying Big Rent!

Are You a Rent Payer?

IF YOU ARE, ask yourself this question: "What have I got to show for the rent money I have paid out?" Nothing! Nothing but a bunch of worthless rent receipts. Just count up the rent money you have paid out in the last ten years. Think what a nice home it would buy if you had it. Think how much better off you would be now if you had applied your rent money on a home, as we are urging you to do now. Think how much rent has advanced. Compare what you *used* to pay with what you have to pay *now*. That alone should be enough to set you to thinking.

CEDAR HEIGHTS

Put Your Rent Money Into a Home in Beautiful Cedar Heights!

Live in a home of your own in one of Iowa's most beautiful suburbs. Instead of paying rent for a home that doesn't suit you, build a home that does. And remember that any place is not the place to build that home. You must first choose a home spot. That spot must be high, dry, airy and healthful. It must be wooded sheltered — protected. It must appeal to you as being a beautiful location for a home—an ideal place to raise a family, and one where you would be proud to entertain your friends. It must have city improvements — electricity, gas and good water; room for a nice lawn in front of the house and a vegetable garden in the rear. It must have both good schools and good neighbors, and be convenient to transportation. It should be in a live and growing community where property is sure to increase in value every year. You will find all these requirements and more at Cedar Heights.

City Improvements

It's Cheaper to Build than to Rent, When You Stop and Consider What You Get for Your Money

Living in a home of your own is not a costly luxury. As a matter of fact it is cheaper than renting as you can prove for yourself when you stop and look at both sides of the question squarely. Suppose you were to pay only \$35.00 a month rent for the next ten years. At the end of that time you would have paid out \$4200.00 without having a thing to show for your money. Now on the other hand let's suppose you have let us build a home for you in Cedar Heights and that it takes you ten years to pay for it. At the end of that time you will have paid \$4200.00 for this home and a few hundred dollars interest. But by that time the property value of your lot will have increased so that it will be worth much more than you paid for it. Furthermore if you wish, you can sell it and get the cash for it, while if you had been paying rent all the time you would have nothing to sell. Just bear this fact in mind: That those who rent homes do so to make money. If you live in a rented home, no matter whether it is a new one or an old one, you pay the landlord a profit—and usually a large one. There's why you rent in a home of your own and put the landlord's profits in your own pocket?

You Won't Always be Young -- Build Now for the Future

What are you going to do when you are old? That is the time when you should be taking life easy. Will old age find you living at ease in a comfortable home of your own, or will it find you battling against the world to earn rent money? Every day of your life brings old age a step nearer. Show's but surely time is carrying you toward the days of 70. And the question is, what are you going to have when you get there—a home of your own, all paid for, or just a rental house? Every man has to decide this question for himself. You must decide it for yourself now, and upon your decision rests much of your future happiness. You cannot retrieve the rent money you have paid out in the past. But you can mold a better future by starting to shape your course now. Then why not shape it so that when you have passed middle life, you will be living in a home of your own and taking things easy, instead of still paying rent?

It isn't a difficult thing to own a home. It isn't a bit harder than paying rent. All it needs is your firm decision. NOW that when you are 40 or 50 years old you are going to have something to show for your money besides a lot of worthless rent receipts. Then do it—*decide NOW*. Don't brush the matter aside temporarily, fully intending to take it up later, and then drop back into the old rut of paying rent blindly without stopping to consider what you are getting in leasing you.

If you are a rent payer, draw yourself up, stop paying rent. You are going to start right now to have a home. All it takes is your decision. If you will do this you carry it into successful action.

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HISTORY OF CEDAR HEIGHTS

Annexation to Cedar Falls

Cedar Heights



Cedar Heights and Rock Island Train.



Cedar Falls Historical Society

The Rock Island Railroad ran along the base of "The Bluffs". When the Rock Island ceased operations, the land was converted to the South-Riverside Trail.

Cedar Heights was built near the WCP&N interurban trolley line and Rainbow Drive. The road, named in honor of the Iowans who served in the famed Rainbow Division during World War I, originally was a winding Indian trail and later a wagon road. In 1919, it became the first paved connection between Waterloo and Cedar Falls. In 1935, Cedar Heights was annexed by Cedar Falls.

The Good Life

Located in the wooded hills between Cedar Falls and Waterloo, the picturesque community of Cedar Heights was a creation of prominent industrialist William Galloway in 1916. The curved streets, park area, and scenic views of the Cedar River from the limestone bluffs quickly attracted elegant homes and comfortable bungalows. As mayor, Galloway dictated that all children must attend school and prohibited the killing of songbirds and small critters.



Cedar Falls Historical Society

Edgar Litchfield built Maudeley, a magnificent 56-room home, complete with shooting gallery, bowling alley, gym, and pipe organ, on the western edge of Cedar Heights. It cost \$400,000 to build in 1922 (over \$5 million in 2010 dollars) and was sold in 1932 for \$10,438 in back taxes and creditor claims. It was originally repurposed as a restaurant and apartment house.

SPONSORS:
 Cedar Trails Partnership
 Federal Highway Administration
 Iowa Department of Transportation
 Young Family Foundation of Waterloo, Iowa
 Slick & Smoker's National Heritage Area
 Black Hawk County Metropolitan Area Transportation Policy Board (NBCCO)

Prairie Pathways - An Interpretive Journey

Cedar Heights was annexed in 1935 by Cedar Falls.
(Marker on S. Riverside Trail, Cedar Falls)

TRANSPORTATION

Wagon path connection Cedar Falls to Waterloo- Whitney Road

Waterloo, Cedar Falls & Northern steeple-cab freight motors at interurban's primary engine facility in Waterloo (1940)



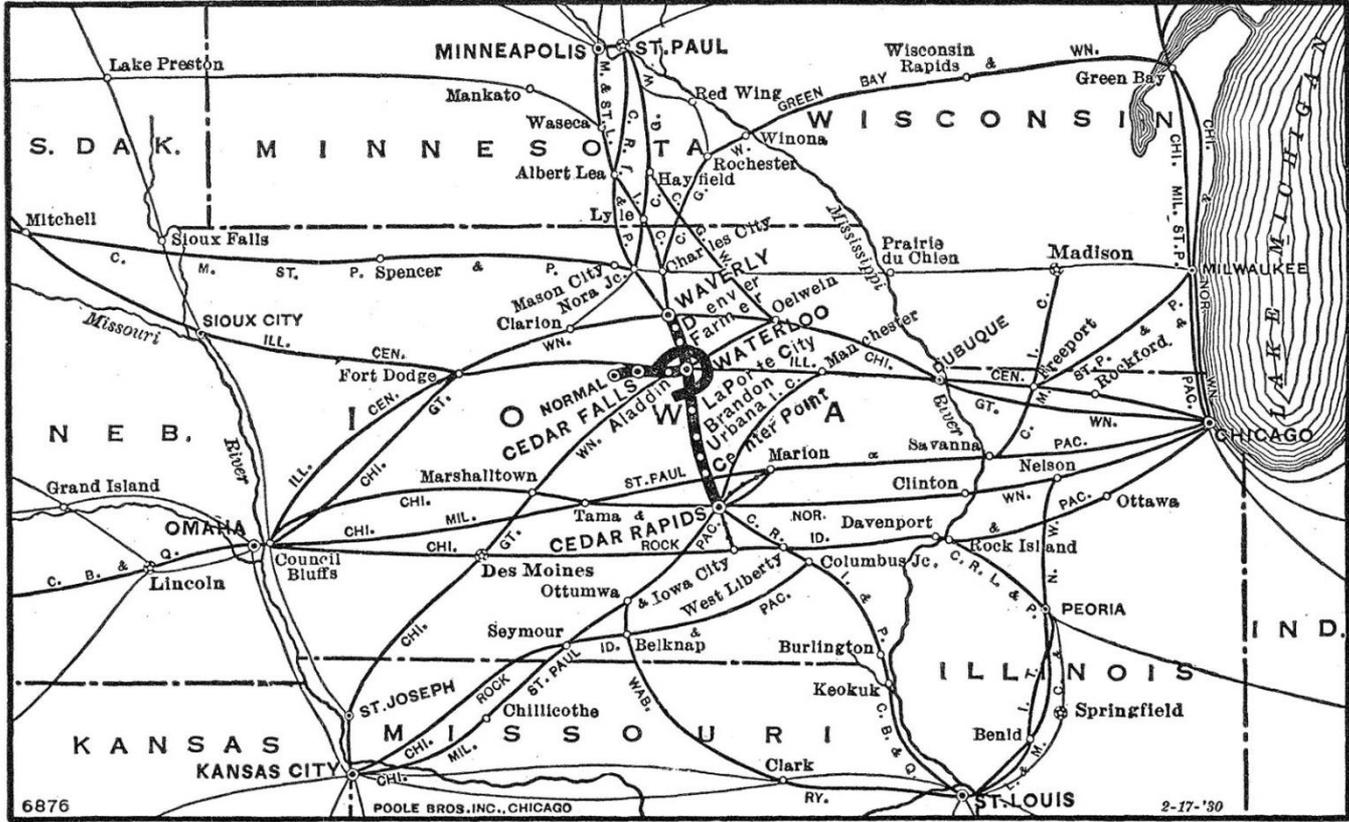
Retrieved from [https://www.american-rails.com/wcfn.html#gallery\[pageGallery\]/0/](https://www.american-rails.com/wcfn.html#gallery[pageGallery]/0/)

TRANSPORTATION

Railroad

WCF & N Railroad

1930 system map of the Waterloo, Cedar Falls & Northern Railway



Retrieved from [https://www.american-rails.com/wcfn.html#gallery\[pageGallery\]/0/](https://www.american-rails.com/wcfn.html#gallery[pageGallery]/0/)

PARKS

Pfeiffer Springs Park

- Once Cedar Falls municipal water supply
- Typhoid epidemic
- 1930's WPA project
- Post WWII emergency housing
- Today



Acquired in 1921
from land
donated by
Mary Pfeiffer



PARKS

Lookout Park

- Previous names
- Litchfield Estate
- Marriage of Cedar Falls to Cedar Heights
- Today



Location of Marriage Ceremony for CF and Cedar Heights in 1935 (Park Dr. and Mandalay Dr.)

Retrieved from

<https://get.google.com/albumarchive/108628110224797246726/album/AF1QipNQiVJqGDH8PVUjYXzJxTwiWDvFabnKIO9Y>

PARKS

Hartman Reserve Nature Center

- Camp Hartman Reserve
- Hartman Reserve Nature Center
- Hartman Bluff State Preserve



ORIGINAL NATURE CENTER IN THE 20's

Hartman Reserve Nature Center, 1938 (Timber Dr. and Greenwood Ave.)

Tues., Oct. 7, 1975 Waterloo Courier 3

Y site eyed

Camp purchase to be proposed

A proposal to purchase Camp Hartman from the YMCA will be presented to city and county officials Thursday at a meeting of the Iowa Northland Regional Council of Governments (INRCOG).

Waterloo Mayor Leo Roof, Cedar Falls Mayor Jen Crews and parks superintendents from both cities will attend the meeting, along with Board of Supervisors Chairman Lynn Cutler and a representative of the County Conservation Commission.

INRCOG Director Hugh Copeland said a proposal will be presented to the group pertaining to the purchase of the 89-acre parcel located between Waterloo and Cedar Falls in the vicinity of River Hills School.

Copeland said INRCOG has developed a method by which the county and cities could purchase the camp and develop it for recreational purposes.

An application for a grant from the U.S. Bureau of Outdoor Recreation has been one of the means of financing previously discussed.

"We are going to go to the elected officials and ask them if they want us to pursue this any farther," Copeland said.

Rooff said Tuesday he expressed reservations concerning how the city would find the money to purchase the land.

Appraisals of the camp have been completed and are expected to be presented to the officials at Thursday's meeting.

For good buys, read the various ads.

NEWSPAPER FROM 1975

Retrieved from

<https://get.google.com/albumarchive/108628110224797246726/album/AF1QipNQiVJqGmgIzDH8PVUjYXzJxTwIWDvFabnK07I>

ARCHITECTURAL STYLES PRESENT

- Craftsman: low-pitched, gabled-roof; wide overhanging eaves, exposed rafters, decorative brackets, front or corner porch, tapered or square columns
- Mission Revival: mission-shaped dormers and/or roof parapet, wide overhanging eaves with exposed rafter beams, red-tiled roof, stucco walls, arched windows or doors
- Tudor Revival: half timbering, stucco, steeply pitched roof, cross-gabled, prominent chimney
- Mediterranean Revival: low pitched roof, broad overhanging eaves, red tiles, stucco exterior, and wrought-iron details
- Ranch: single story, devoted patio or deck space, low-pitched roofline, horizontal and asymmetrical façade, attached garages, and large picture windows

1910 GRAND BOULEVARD

- Eclectic, vernacular, Prairie
- Horizontal banding and graphic geometric emphasis
- Roof overhangs and fascia forms



Retrieved from Touring Cedar Heights: Its History and Its Homes, written by: Daryl Andersen, acknowledgements & sources of information: Rosemary Beach, Julie Klinkenberg

1922 GRAND BOULEVARD

- Mr. and Mrs. Blair, previous residents
- Tudor Revival-steep roof, unequal height, curving roof forms



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2022 GRAND BOULEVARD

- C. H. Eichner
- Craftsman and Stick influences



Retrieved from Touring Cedar Heights: Its History and Its Homes, written by: Daryl Andersen, acknowledgements & sources of information: Rosemary Beach, Julie Klinkenborg

2108 GRAND BOULEVARD

- Chapman Family
- Craftsman with Mission Revival Influences
 - Braces and rafter ends
 - Tile roof
 - Clipped gable



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2118 GRAND BOULEVARD

- J.G. Brinkerhoff
- Vernacular Prairie architecture
 - Low-pitched roof, boxed eaves, broad overhangs, ribbon windows



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2208 GRAND BOULEVARD

- William Galloway
- Craftsman mansion
 - Braces, beam extension and rafter ends
 - Horizontality
 - Half-timbering



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2309 GRAND BOULEVARD

- Luther Edwards
- Native Americans
- Vernacular home
 - Wrap around porch



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2410 GREENWOOD AVE

- Roy Shoemaker and Donald Titus
- Colonial Revival: two story, side gabled
 - Classic detailing, symmetrical facade



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2318 GREENWOOD AVE

- J.W. Brown and Joe Clay
- Prairie style: low pitched, hipped roof, hipped dormers, broad overhanging eaves, ribbon windows
- Copper-quartz fireplace



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1614 E. RIDGEWOOD DRIVE

- W.F. Parrot
- Craftsman style: field stone foundation, chimney and porch piers, stucco walls, rafter ends
 - Hipped roof dormer and shed dormer



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2315 E. RIDGEWOOD DRIVE

- Tudor Revival Style: steeply pitched roof, unequal gable end heights, ornate stone surround entry
- Native American relics found



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1514 W. RIDGEWOOD DRIVE

- Designed by Siberius Saito for Richard and Ruth Kao
- Asian influence, Mid Century Modern style- flat roof, exposed structural beams, horizontality
 - Large expanses of glass
 - Front court enclosure



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1712 PICTURESQUE DRIVE

- Nancy Price Home
- Split-level contemporary style



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1603 PARK DRIVE

- Litchfield Mansion, AKA Mandalay
- Designed by Ernest Mayo
- 1930's-restaurant, inn and nightclub
- Converted into apartments
- 1977 Fire
- Mediterranean Revival-stone walls, red tile roof, large windows
- Interior-22 rooms including billiards room, gymnasium, bowling alley, shooting gallery
- Marble and bronze fountain, pipe organ, central vacuum system, dishwasher and intercom



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<https://get.google.com/albumarchive/108628110224797246726/album/AF1QipNQiVJqGmgIzDH8PVUjYXzJxTwiWDvFabnklO9Y>

QUESTIONS ?

THANK YOU

Cedar Falls Historic Preservation Commission Members

Julie Etheredge

Brian Hayes

Michael Mahncke

Sally Timmer

Nathan Arndt

Partners:









SCAVENGER HUNT @ UNI

NOV. 19–DEC. 20, 2021

Collect, fill out, and submit to one of the following locations by Dec. 20, 2021: Cedar Falls Public Library, Cedar Falls Tourism & Visitors Bureau, College Hill Partnership, Hearst Center for the Arts, Cedar Falls Historical Society, or UNI Museum to be entered to win one of four prizes!

Name: _____

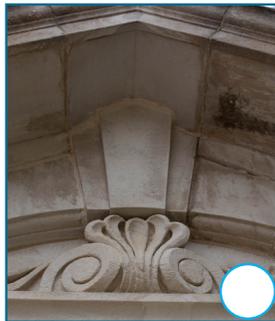
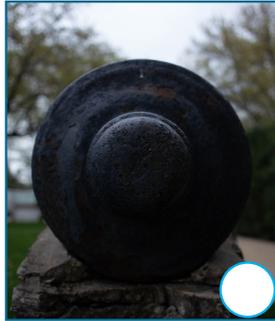
Address: _____

Phone: _____

Email: _____



Write the location numbers from the clues in the circles on the corresponding photos below, and fill in the blanks with the correct name. Follow map on other side for location reference.



HISTORY OF BUILDINGS & PUBLIC ART

- 1) Where music and art meet flowing glass

- 2) You may see this set on the way to a Panther home game

- 3) A two-story artwork located at the "heart" of campus

- 4) See this acrobatic act on your way to eat

- 5) Oldest campus history object

- 6) Where you can learn in the bottom of a pool

- 7) Visit a desert in Iowa

- 8) Oldest building on campus

- 9) A building hidden underground

- 10) Objects that once lived at Castillo de San Marcos

Numerical Order of Buildings

- 1 Child Development Center
- 2 Bender Hall
- 3 Towers Center
- 4 Dancer Hall
- 5 Campbell Hall
- 6 Athletic Fields
- 7 Wellness/Recreation Center
- 8 Marshall Center School
- 9 Student Health Center
- 10 Lavender Hall
- 11 Commons
- 12 Bartlett Hall
- 13 East Bartlett
- 14 UNI Bookstore
- 15 Center for Social and Behavioral Research
- 16 Research/OT/204 College Street
- 17 Richard D. Johnson Human Performance Center
- 18 UNI-Dome
- 19 Schrader Education Center
- 20 Innovative Teaching Technology Center
- 21 Begeman Hall
- 22 Dancer Hall (DAN)
- 23 East Bartlett (SSC) Building
- 24 West Gymnasium
- 25 Honors Cottage/2401 College St.
- 26 Faclities Management (FMP)
- 27 Gallagher Bludorn Performing Arts Center (GBPAC)
- 28 Rod Library
- 29 Maucker Union
- 30 Center for Multicultural Education
- 31 President's Home
- 32 McLead Center
- 33 Kamerick Art Building
- 34 Communication Arts Center
- 35 Wright Hall
- 36 Sabin Hall
- 37 Strayer-Wood Theatre
- 38 Russell Hall
- 39 Curie Business Building
- 40 2801 Campus St.
- 41 Psychology #1
- 42 Greenhouse
- 43 McCollum Science Hall
- 44 Hagemann Hall
- 45 Rider Hall
- 46 Gilchrist Hall
- 47 Latham Hall
- 48 Biology Research Complex
- 49 Noether Hall
- 50 Radner Center
- 51 Shul Hall
- 52 Gallagher Bludorn Performing Arts Center (BPC)
- 53 Visitor Information Center
- 54 Industrial Technology Center
- 55a Panther Village 1000
- 55b Panther Village 3000
- 56a President's Home
- 56b Psychology #1
- 57 Resler Center (RCC)
- 58 Residence On The Hill Complex
- 59 (ROTH)
- 60 Richard O. Jacobson Human Performance Center (HPC)
- 61 Rider Hall (RID)
- 62 Rod Library (LUB)
- 63 Russell Hall (RSB)
- 64 Sabin Hall (SAB)
- 65 Schindler Education Center (SEC)
- 66 Storer Hall (SRU)
- 67 Stowage Building 13
- 68 Strayer-Wood Theatre (SVT)
- 69 Student Health Center (SHC)
- 70 Tallgrass Prairie Center
- 71 Towers Center (TDW)
- 72 UNI Bookstore
- 73 UNI-Dome (DDM)
- 74 University Apartments Office Building
- 75 Stowage Building 13
- 76 Visitor Information Center (VIC)
- 77 Warehouse 1 (WH1)
- 78 Wellness/Recreation Center (WRC)
- 79 West Gymnasium (WST)
- 80 Wright Hall (WRT)

Alphabetical Order of Buildings

- 1 Child Development Center
- 2 Bender Hall
- 3 Towers Center
- 4 Dancer Hall
- 5 Campbell Hall
- 6 Athletic Fields
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- 48 Biology Research Complex
- 49 Noether Hall
- 50 Radner Center
- 51 Shul Hall
- 52 Gallagher Bludorn Performing Arts Center (BPC)
- 53 Visitor Information Center
- 54 Industrial Technology Center
- 55a Panther Village 1000
- 55b Panther Village 3000
- 56a President's Home
- 56b Psychology #1
- 57 Resler Center (RCC)
- 58 Residence On The Hill Complex
- 59 (ROTH)
- 60 Richard O. Jacobson Human Performance Center (HPC)
- 61 Rider Hall (RID)
- 62 Rod Library (LUB)
- 63 Russell Hall (RSB)
- 64 Sabin Hall (SAB)
- 65 Schindler Education Center (SEC)
- 66 Storer Hall (SRU)
- 67 Stowage Building 13
- 68 Strayer-Wood Theatre (SVT)
- 69 Student Health Center (SHC)
- 70 Tallgrass Prairie Center
- 71 Towers Center (TDW)
- 72 UNI Bookstore
- 73 UNI-Dome (DDM)
- 74 University Apartments Office Building
- 75 Stowage Building 13
- 76 Visitor Information Center (VIC)
- 77 Warehouse 1 (WH1)
- 78 Wellness/Recreation Center (WRC)
- 79 West Gymnasium (WST)
- 80 Wright Hall (WRT)

PARKING LEGEND

- G parking**
Parking permitted from 7 a.m. to 1 a.m.
- A parking**
Parking permitted from 7 a.m. to 1 a.m.
- B parking**
Parking permitted from 7 a.m. to 1 a.m.
- C parking**
24 hour parking permitted
- CP preferred - parking**
24 hour parking permitted
Preferred for drop off & pick up during move in August 14-17, 2016.
- R parking**
24 hour parking permitted
R permit not valid in C or CP lots
- Matered Lots**
- D parking**
May be used by those with a valid handicapped permit or a temporary UNI handicapped permit along with a valid university permit.

- Handicapped-accessible Entries**
- Parking Meters**
- TP - Ticket Patron**
- University Police and Parking Office**
- Pay-By-Phone meter**
Locations via the **Parkometer App** where time restrictions may apply.
- Motorcycle parking**
Motorcycles are required to display a valid MTC permit and must be parked in motorcycle areas.
- Disabled Parking**

On Campus Drop Off Location

- Loading zone**
All permit holders may use for specified time period.
- Service area**
May be used by university vehicles and vehicles with service permits.

- Public Safety Phones**
- Pedestrian Underpass**
- Principal Walkways**
- Handicapped Accessible Entrance**

Tennis Complex Parking: Visitors may park in designated areas within the Campus Street Lot. Parking in the Campus Street Lot CP area is prohibited at all times. UNI students, faculty, staff and those living in UNI housing facilities are not considered visitors, must purchase and display a UNI permit and must park only in appropriate areas.

Joint Use Tennis Complex

148 BOOKSTORE



- Public Safety Phones**
- Pedestrian Underpass**
- Principal Walkways**
- Handicapped Accessible Entrance**

Building numberings begin at the north end of campus and continue to the south.

Drop off Locations: Cedar Falls Public Library, Cedar Falls Tourism & Visitors Bureau, College Hill Partnership, Hearst Center for the Arts, Cedar Falls Historical Society, UNI Museum

SMOKE-FREE CAMPUS

University of Northern Iowa

cedar falls college hill PARTNERSHIP

UNI MUSEUM

cedar falls PUBLIC LIBRARY

hearst

Article for Currents:

Historic Sessions Headstone in the Fairview Cemetery is Restored

Early this year, community members brought a concern about the fallen Sessions family headstone in Fairview Cemetery to the Historic Preservation Commission and asked if the Commission could help restore the historic monument. The Sessions family was prominent in early Cedar Falls society. Colonel Fitzroy Sessions held several important public positions in the community, including service as the first Street Commissioner. He fought in the Civil War as Adjutant of the Third Iowa Brigade and was commended for exceptional bravery at the Battle of Shiloh. Mr. Sessions and his wife, Bertha Sleeper Sessions, built and lived in the brick house still standing at 1021 Clay Street, which is an example of the Gothic Revival Style of architecture. The restored monument bears the names of Bertha and Fitzroy; Fitzroy's mother, Elmira; father, William Harvey (W.H.); brother, Daniel Harvey (D.H.); and son, Frankie, who died as a child.

To restore the headstone, the Cedar Falls Historic Preservation Commission applied for a 2021 Rownd Trust Grant through the Cedar Falls Community Foundation. The Commission received the requested grant money in July. Max Fenton Repair completed the restoration work in early November. Before and after photos of the headstone are shown below.



Before



After

The Historic Preservation Commission thanks the citizens of Cedar Falls for bringing the damaged Sessions headstone to their attention. The Commission invites ideas from the community about ways to preserve the history of Cedar Falls and to educate the community about historic preservation. The Historic Preservation Commission meets on the second Tuesday of every month at Cedar Falls City Hall.



DEPARTMENT OF COMMUNITY DEVELOPMENT

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-273-8600
 Fax: 319-268-5126
 www.cedarfalls.com

MEMORANDUM
Administration Division

TO: Mayor Green and City Council
FROM: Stephanie Houk Sheetz, AICP, Director of Community Development
DATE: January 26, 2022
SUBJECT: Lease approvals on flood buyout properties

The City has leased vacant parcels of land to nearby neighbors for a number of years. The leases are for three years and then must be renewed, if interest continues. There may also be new leases in-between that time, as any new interest is expressed. At each three-year term, we update any leases, to streamline administration by keeping them on the same timeframe.

Attached to this cover memo are leases requested starting January 1, 2022 – December 31, 2024. The individuals who signed the leases provided the City with the necessary liability insurance coverage in order to utilize the property.

Public Works staff believes the leasing program is very beneficial not only for the neighbors, but the City as well. The parcels are mowed and maintained by the lessees during the growing season, which saves maintenance dollars and allows park staff to spend time maintaining higher priority properties.

The Departments of Public Works and Community Development recommend that the City Council approve these leases. Let me know if you have any questions or comments.

xc: Brian Heath, Operation & Maintenance Division Manager
 Chase Schrage, Director of Public Works
 JJ Lillibridge, Recreation & Community Programs Manager

**CITY OF CEDAR FALLS
LEASE**

PARCEL NO. 9014-34-476-003

LEASE NO. PK-2022-008 COUNTY: Black Hawk

THIS LEASE, made and entered into this _____ day of _____, 20____, by and between CITY OF CEDAR FALLS, IOWA ("Landlord"), whose address, for the purpose of this lease, is c/o Cedar Falls Recreation Center, 110 E. 13th Street, Cedar Falls, Iowa, 50613, and Steven Koester ("Tenant"), whose address for the purpose of this lease is 3009 Cottage Row Road, Cedar Falls, IA 50613.

The parties agree as follows:

1. PREMISES AND TERM. Landlord leases to Tenant the following real estate, situated in Black Hawk County, Iowa:

UNPLATTED CEDAR FALLS ALL THAT PART OF THE FOL DES PROPERTY LYING N OF A CERTAIN E & W LINE WHICH IS 120 FT N OF & PAR TO THE S LINE OF SAID PARCEL & CONVEYS ALSO THE E 25 FT OF THE N 20 FT OF THE PARCEL LYING S OF SAID E-W LINE TO WIT THAT PART OF SE 1/4 SE 1/4 SEC 34 T 90 R 14 LYING WITHIN THE FOL DES BOUNDARIES COM AT SE COR SE 1/4 OF SE 1/4 SAID SEC TH W ALONG S LINE OF SE Q/4 SAID SEC A DIST OF 770 FT TH NE ON A BEARING OF N 53 DEG 54 MIN E A DIST OF 348 FT TO THE PT OF BEG OF PARCEL TO BE DES TH CONTINUING ON SAID BEARING OF N 53 DEG 54 MIN E A DIST OF 52 FT TH ON A BEARING OF N 1 DEG E A DIST OF 279.6 FT TO A CERTAIN PT A TH DUE W A DIST OF 456 FT SELY TO A PT WHICH IS 284.8 FT W OF THE PT OF BEG TH E TO PT OF BEG SUBJ TO EASMENTS & EASE 522-314 SEC 34 T 90 R 14

identified as Parcel Number 9014-34-476-003 by the Black Hawk County Assessor, such parcel being located in the City of Cedar Falls, Iowa, and as shown on the map attached as Exhibit "A" (hereinafter the "Premises"), for a term beginning on the 1st day of January, 2022, and ending on the 31st day of December, 2024, upon the condition that Tenant performs as provided in this Lease.

2. RENT. Tenant agrees to pay Landlord as rent for the Lease term the sum of \$1.00, in advance.

All sums shall be paid at the address of Landlord, or at such other place as Landlord may designate in writing.

3. POSSESSION. Tenant shall be entitled to possession on the first day of the Lease term, and shall yield possession to Landlord at the termination of this Lease.

4. USE. Tenant shall use the Premises only for open green space or private, non-commercial vegetable and flower gardens of a scale similar to those existing in the residential properties in the neighborhood of the Premises. No structures, fences, buildings, hard surfacing, driveways, sidewalks or vehicles shall be constructed, placed or stored on the Premises. Tools and equipment consistent with private, non-commercial vegetable or flower garden use may be temporarily placed and used on the Premises at the sole risk of Tenant. No motorized vehicles shall be parked on or otherwise used in connection with the Premises except when such vehicles are actually engaged in maintenance of the Premises. A violation of this provision shall be cause for immediate termination of the Lease.

5. CARE AND MAINTENANCE.

(a) Tenant takes the Premises as is without warranty, express or implied, as to the condition of the Premises or its suitability for any particular purpose.

(b) Tenant shall maintain the Premises in a reasonably safe, serviceable, clean and presentable condition. Tenant may plant vegetable or flower gardens, grass, turf, shrubs, and, with the prior written consent of Landlord, trees. Tenant shall not install any other improvements on the Premises.

6. SURRENDER. Immediately upon the termination of this Lease for any reason, Tenant will surrender the Premises to Landlord in good condition.

7. ASSIGNMENT AND SUBLETTING. No assignment or subletting, either voluntary or by operation of law, shall be effective without the prior written consent of Landlord, which consent may be withheld in the sole and absolute discretion of Landlord.

8. INSURANCE. Tenant shall show proof of general liability insurance in the amounts of \$250,000 each occurrence and \$500,000 aggregate for the Premises for the entire term of the lease, including any renewal period.

9. INDEMNITY AND HOLD HARMLESS. To the fullest extent permitted by law, Tenant agrees to defend, pay on behalf of, indemnify, and hold harmless Landlord, Landlord's elected and appointed officials, directors, employees, agents and volunteers working on behalf of Landlord (collectively, for purposes of this paragraph, "Landlord"), against any and all claims, demands, suits or loss, including any and all outlay and expense connected therewith, and for damages which may be asserted, claimed or

recovered against or from Landlord, including but not limited to, damages arising by reason of personal injury, including bodily injury or death, and property damages, by any person or entity, including by Tenant or any other person or entity on the Premises with the permission, express or implied, of Tenant (collectively, for purposes of this paragraph, "Tenant"), which arises out of or is in any way connected or associated with the tenancy or use and occupancy of the Premises or any part thereof, to the extent arising out of the errors, omissions or other fault of Tenant, except for only the extent of any fault of Landlord.

10. DEFAULT, NOTICE OF DEFAULT AND REMEDIES.

EVENTS OF DEFAULT

A. The following shall constitute an event of default by Tenant: failure to observe or perform any duties, obligations, agreements, or conditions imposed on Tenant pursuant to the terms of the Lease.

NOTICE OF DEFAULT

B. Landlord shall give Tenant a written notice specifying the default and giving the Tenant ten (10) days in which to correct the default.

REMEDIES

C. In the event Tenant has not remedied a default in a timely manner following a Notice of Default, Landlord may proceed with all available remedies at law or in equity, including but not limited to the following: (1) Termination. Landlord may declare this Lease to be terminated and shall give Tenant a written notice of such termination. In the event of termination of this Lease, Landlord shall be entitled to prove claim for and obtain judgment against Tenant for all expenses of Landlord in regaining possession of the Premises, including attorney's fees and court costs; or (2) Forfeiture. If a default is not remedied in a timely manner, Landlord may then declare this Lease to be forfeited and shall give Tenant a written notice of such forfeiture, and may, at the time, give Tenant the notice to quit provided for in Chapter 648 of the Code of Iowa.

11. NOTICES AND DEMANDS. All notices shall be given to the parties hereto at the addresses designated unless either party notifies the other, in writing, of a different address. Without prejudice to any other method of notifying a party in writing or making a demand or other communication, such notice shall be considered given under the terms of this Lease when it is deposited in the U.S. Mail, registered or certified, properly addressed, return receipt requested, and postage prepaid. All notices and demands in connection with this Lease shall be sent to the following addresses:

Landlord:

Tenant:



Cedar Falls Recreation Center
Attn: Administrative Supervisor
110 E. 13th Street
Cedar Falls, IA 50613

As stated above

12. PROVISIONS BINDING. Each and every covenant and agreement herein contained shall extend to and be binding upon the respective successors, heirs, administrators, executors and assigns of the parties hereto.

13. ADDITIONAL PROVISIONS.

(a) Tenant shall comply with all obligations imposed by applicable provisions of the City of Cedar Falls Code of Ordinances, including Chapter 26, Zoning. Tenant shall conduct himself or herself in a manner that will not disturb his or her neighbors' peaceful enjoyment of the neighbors' premises.

(b) Without limiting the generality of the foregoing, Tenant shall be responsible for mowing the Premises to a height not to exceed eight (8) inches and for general upkeep of the entire Premises, and restoring the Premises to a mowable condition at the end of the term of the Lease, or any renewal term of the Lease. Any improvements installed or added to the premises in accordance with paragraph 5(b) of the Lease shall be at the sole cost of Tenant, and shall become the property of Landlord upon termination of the Lease or any renewal term of the Lease.

(c) Tenant shall not engage in or permit the conduct of any commercial business whatsoever on the Premises. A violation of this provision shall be grounds for immediate termination of this Lease.

(d) Landlord may enter upon the Premises at any time during the term of the Lease for the purpose of inspection, drilling test holes or making surveys, or to accommodate public utilities relocation.

(e) Tenant shall comply with all FEMA rules related to the use of the property.

14. TERMINATION OF LEASE. This Lease may be terminated by Landlord for any reason, and without cause, on thirty (30) days' written notice to Tenant. Tenant may terminate the Lease for any reason, without cause, by ten (10) days' written notice to Landlord.

15. PROPERTY MANAGER. The City Director of Community Development, or his or her designee, is authorized to manage the Premises covered by this Lease.

16. ENTIRE AGREEMENT. This Lease contains the entire agreement

between the parties with respect to the subject matter of the Lease and supersedes all prior agreements and understandings, both oral and written, between the parties with respect to the subject matter of the Lease.

**CITY OF CEDAR FALLS, IOWA
LANDLORD**

By:

Robert M Green, Mayor

Attest:

Jacque Danielsens, CMC, City Clerk

TENANT

By:



Signature

STEVE KOESTER

Print Name

3009 Cottage Row Rd.

Address

Signed copies of the Lease shall be returned to the Cedar Falls Recreation Center at the address listed in Paragraph 11 above.

Exhibit A Map of Premises to be Leased





FARM BUREAU MEMBER'S CHOICE
PERSONAL PACKAGE POLICY
LIABILITY INSURANCE CERTIFICATE

POLICY #: 0000000007380492

CERTIFICATE ISSUED TO:
CITY OF CEDAR FALLS ITS EMPLOYEES AND VOLUNTEERS
220 CLAY STREET
CEDAR FALLS, IA 50613

FIRST NAMED INSURED:
STEVE KOESTER
3009 COTTAGE ROW RD
CEDAR FALLS, IA 50613

EFFECTIVE DATE: 11-01-2021

EXPIRATION DATE: 11-01-2022

INSURANCE COVERAGES

- Personal Vehicle Liability *
Personal Liability
Personal Injury Liability
Farm/Ranch and Personal Liability***
Farm/Ranch Employer Liability
Business Liability**
Umbrella Liability

This certificate certifies liability insurance is afforded as shown above. It is issued as a matter of information only and does not amend, alter or extend any of the coverages in the Farm Bureau Member's Choice Personal Package Policy.

Table with 2 columns: COVERAGE and LIMIT. Row 1: PERSONAL LIABILITY, Bodily Injury/Property Damage; Row 2: \$500,000 Each Occurrence

*Personal Vehicle includes any of the following: An auto of the private passenger type designed solely to carry persons and their luggage. An auto of the pickup, panel truck, van or motorhome type not customarily used in any business or occupation other than farming or ranching for: delivery of products or supplies; carrying of tools or equipment; hauling for hire; office, store or display purposes. An auto of the truck or truck tractor type owned by a farmer or rancher and used exclusively in connection with their farming or ranching operation, for exchange purposes with neighbors or for personal pleasure. A motorcycle or recreational motor vehicle. A snowmobile or a watercraft.

For a certificate issued to a lessor for the above described vehicle, the lessor is also named as an additional insured for legal liability, but only with respect to the ownership, maintenance or use of the vehicle.

**Business Liability includes bodily injury, property damage and personal injury/advertising injury.

***For certificates issued to lessors or lienholders of equipment under Farm/Ranch and Personal Liability, "insured" includes the "person(s)" or organization(s) to whom this certificate is issued, but only with respect to their liability "caused by" the maintenance, operation or use by the "insured" of equipment leased by them to the "insured". Coverage with respect to said "person" or organization does not apply to:
- Any "occurrence" that takes place after the equipment lease expires;
- Any "damages" arising out of the negligence of the additional insured; or
- "Bodily Injury" to any employee of said "person" or organization arising out of and in the course of their employment by said "person" or organization.

**CITY OF CEDAR FALLS
LEASE**

PARCEL NOS. 8914-01-0128-014, 8914-01-0128-013

LEASE NO. PK-2022-018

COUNTY: Black Hawk

THIS LEASE, made and entered into this ____ day of _____, 20____, by and between CITY OF CEDAR FALLS, IOWA ("Landlord"), whose address, for the purpose of this lease, is c/o Cedar Falls Recreation Center, 110 E. 13th Street, Cedar Falls, Iowa 50613, and Denny Lenth ("Tenant"), whose address for the purpose of this lease is 308 Clair Street, Cedar Falls, IA 50613.

The parties agree as follows:

1. **PREMISES AND TERM.** Landlord leases to Tenant the following real estate, situated in Black Hawk County, Iowa:

CEDAR ACRES ADDITION LOT 56 W 1/2 LOT 57
CEDAR ACRES ADDITION E 1/2 LOT 57 ALL LOT 58 EXC E 5 FT

identified as Parcel Numbers 8914-01-0128-014, 8914-01-0128-013 by the Black Hawk County Assessor, such parcel being located in the City of Cedar Falls, Iowa, and as shown on the map attached as Exhibit "A" (hereinafter the "Premises"), for a term beginning on the 1st day of January, 2022, and ending on the 31st day of December, 2024, upon the condition that Tenant performs as provided in this Lease.

2. **RENT.** Tenant agrees to pay Landlord as rent for the Lease term the sum of \$1.00, in advance.

All sums shall be paid at the address of Landlord, or at such other place as Landlord may designate in writing.

3. **POSSESSION.** Tenant shall be entitled to possession on the first day of the Lease term, and shall yield possession to Landlord at the termination of this Lease.

4. **USE.** Tenant shall use the Premises only for open green space or private, non-commercial vegetable and flower gardens of a scale similar to those existing in the residential properties in the neighborhood of the Premises. No structures, fences, buildings, hard surfacing, driveways, sidewalks or vehicles shall be constructed, placed or stored on the Premises. Tools and equipment consistent with private, non-commercial vegetable or flower garden use may be temporarily placed and used on the Premises at the sole risk of Tenant. No motorized vehicles shall be parked on or otherwise used in connection with the Premises except when such vehicles are actually engaged in maintenance of the Premises. A violation of this provision shall be cause for

immediate termination of the Lease.

5. CARE AND MAINTENANCE.

(a) Tenant takes the Premises as is without warranty, express or implied, as to the condition of the Premises or its suitability for any particular purpose.

(b) Tenant shall maintain the Premises in a reasonably safe, serviceable, clean and presentable condition. Tenant may plant vegetable or flower gardens, grass, turf, shrubs, and, with the prior written consent of Landlord, trees. Tenant shall not install any other improvements on the Premises.

6. SURRENDER. Immediately upon the termination of this Lease for any reason, Tenant will surrender the Premises to Landlord in good condition.

7. ASSIGNMENT AND SUBLETTING. No assignment or subletting, either voluntary or by operation of law, shall be effective without the prior written consent of Landlord, which consent may be withheld in the sole and absolute discretion of Landlord.

8. INSURANCE. Tenant shall show proof of general liability insurance in the amounts of \$250,000 each occurrence and \$500,000 aggregate for the Premises for the entire term of the lease, including any renewal period.

9. INDEMNITY AND HOLD HARMLESS. To the fullest extent permitted by law, Tenant agrees to defend, pay on behalf of, indemnify, and hold harmless Landlord, Landlord's elected and appointed officials, directors, employees, agents and volunteers working on behalf of Landlord (collectively, for purposes of this paragraph, "Landlord"), against any and all claims, demands, suits or loss, including any and all outlay and expense connected therewith, and for damages which may be asserted, claimed or recovered against or from Landlord, including but not limited to, damages arising by reason of personal injury, including bodily injury or death, and property damages, by any person or entity, including by Tenant or any other person or entity on the Premises with the permission, express or implied, of Tenant (collectively, for purposes of this paragraph, "Tenant"), which arises out of or is in any way connected or associated with the tenancy or use and occupancy of the Premises or any part thereof, to the extent arising out of the errors, omissions or other fault of Tenant, except for only the extent of any fault of Landlord.

10. DEFAULT, NOTICE OF DEFAULT AND REMEDIES.

EVENTS OF DEFAULT

A. The following shall constitute an event of default by Tenant: failure to observe or perform any duties, obligations, agreements, or conditions imposed on Tenant pursuant to the terms of the Lease.

NOTICE OF DEFAULT

B. Landlord shall give Tenant a written notice specifying the default and giving the Tenant ten (10) days in which to correct the default.

REMEDIES

C. In the event Tenant has not remedied a default in a timely manner following a Notice of Default, Landlord may proceed with all available remedies at law or in equity, including but not limited to the following: (1) Termination. Landlord may declare this Lease to be terminated and shall give Tenant a written notice of such termination. In the event of termination of this Lease, Landlord shall be entitled to prove claim for and obtain judgment against Tenant for all expenses of Landlord in regaining possession of the Premises, including attorney's fees and court costs; or (2) Forfeiture. If a default is not remedied in a timely manner, Landlord may then declare this Lease to be forfeited and shall give Tenant a written notice of such forfeiture, and may, at the time, give Tenant the notice to quit provided for in Chapter 648 of the Code of Iowa.

11. NOTICES AND DEMANDS. All notices shall be given to the parties hereto at the addresses designated unless either party notifies the other, in writing, of a different address. Without prejudice to any other method of notifying a party in writing or making a demand or other communication, such notice shall be considered given under the terms of this Lease when it is deposited in the U.S. Mail, registered or certified, properly addressed, return receipt requested, and postage prepaid. All notices and demands in connection with this Lease shall be sent to the following addresses:

Landlord:

Cedar Falls Recreation Center
Attn: Administrative Supervisor
110 E. 13th Street
Cedar Falls, IA 50613

Tenant:

As stated above

12. **PROVISIONS BINDING.** Each and every covenant and agreement herein contained shall be to and be binding upon the respective successors, heirs, administrators, executors and assigns of the parties hereto.

13. **ADDITIONAL PROVISIONS.**

(a) Tenant shall comply with all obligations imposed by applicable provisions of the City of Cedar Falls Code of Ordinances, including Chapter 26, Zoning. Tenant shall conduct himself or herself in a manner that will not disturb his or her neighbors' peaceful enjoyment of the neighbors' premises.

(b) Without limiting the generality of the foregoing, Tenant shall be responsible for mowing the Premises to a height not to exceed eight (8) inches and for general upkeep of the entire Premises, and restoring the Premises to a mowable condition at the end of the term of the Lease, or any renewal term of the Lease. Any improvements installed or added to the premises in accordance with paragraph 5(b) of the Lease shall be at the sole cost of Tenant, and shall become the property of Landlord upon termination of the Lease or any renewal term of the Lease.

(c) Tenant shall not engage in or permit the conduct of any commercial business whatsoever on the Premises. A violation of this provision shall be grounds for immediate termination of this Lease.

(d) Landlord may enter upon the Premises at any time during the term of the Lease for the purpose of inspection, drilling test holes or making surveys, or to accommodate public utilities relocation.

(e) Tenant shall comply with all FEMA rules related to the use of the property.

14. **TERMINATION OF LEASE.** This Lease may be terminated by Landlord for any reason, and without cause, on thirty (30) days' written notice to Tenant. Tenant may terminate the Lease for any reason, without cause, by ten (10) days' written notice to Landlord.

15. **PROPERTY MANAGER.** The City Director of Community Development, or his or her designee, is authorized to manage the Premises covered by this Lease.

16. **ENTIRE AGREEMENT.** This Lease contains the entire agreement between the parties with respect to the subject matter of the Lease and supersedes all prior agreements and understandings, both oral and written, between the parties with respect to the subject matter of the Lease.

**CITY OF CEDAR FALLS, IOWA
LANDLORD**

By:

Robert M Green, Mayor

Attest:

Jacque Danielsens, CMC, City Clerk

TENANT

By:

Dennis J Lenth
Signature

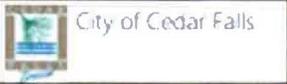
Dennis J. Lenth
Print Name

308 Clair Street, Cedar Falls, IA 50613
Address

Signed copies of the Lease shall be returned to the Cedar Falls Recreation Center at the address listed in Paragraph 11 above.

Exhibit A
Map of Premises to be Leased





The City of Cedar Falls does not guarantee the accuracy of the information contained on maps accessible on this site. This information is provided for informational purposes only. All warranties, express and implied, are hereby disclaimed.

12/06/2021



Nationwide®
is on your side

HOMEOWNER POLICY
DECLARATIONS
Non-Assessable

Page 1 of 3

These Declarations are a part of the policy named above and identified by policy number below. They supersede any Declarations issued earlier. Your Homeowner Policy will provide the insurance described in this policy in return for the premium and compliance with all applicable policy provisions. See policy for details regarding the other coverages and additional coverage options.

Policy Number:

7214HR061284

Policyholder:

(Named Insured)

Dennis J Lenth &
Kathleen M Lenth
308 CLAIR ST
CEDAR FALLS, IA 50613-1315

Issued:

AUG 30, 2021

Policy Period From:

OCT 03, 2021 to OCT 03, 2022 but only if the required premium for this period has been paid, and only for annual renewal periods if premiums are paid as required. Each period begins and ends at 12:01 A.M. standard time at the Residence Premises.

Where to access your policy documents

In order to view, print, or save your policy documents that do not contain personally identifiable information, go to www.nationwide.com/insurancecontracts on your Internet browser and enter your policy number. You can get hard copies of your documents mailed or emailed to you free of charge by calling 877-ON-YOUR-SIDE ® (877-669-6877). Please note that any policy documents containing personally identifiable information are not available for online viewing, unless you have registered for online account access. Go to www.nationwide.com/signup to create an account.

Residence Premises Information:

308 CLAIR ST
CEDAR FALLS
IA 50613-1315

PURCHASED: 03/2002
BUILT: 2002
CONSTRUCTION: FRAME
ROOF: ARCHITECTURAL
SHINGLE
SUPPLEMENTAL HEATING? Y
002 OCCUPANTS IN DWELLING
ONE FAMILY

FD CEDAR FALLS FPSA
CEDAR FALLS FS 1
PROTECTION CLASS 3
MILES FROM FIRE DEPT: 003

Additional Rating Information: The following is used when determining your policy's premium. Please advise immediately if this information is incorrect.

RATING AGE OF INSURED: 72

HOMEOWNER POLICY DECLARATIONS

Item 15.

Page 2 of 3

SECTION I

Property Coverages	Limits of Liability	Deductible: \$1,000 ALL PERILS
COVERAGE-A-DWELLING	\$383,600	In case of a loss under Section I, we cover only that part of each loss over the deductible stated.
COVERAGE-B-OTHER STRUCTURES	\$38,360	
COVERAGE-C-PERSONAL PROPERTY	\$287,700	
COVERAGE-D-LOSS OF USE	ALS*	
*ACTUAL LOSS SUSTAINED		
PAYMENT NOT TO EXCEED 24 MONTHS		

SECTION II

Liability Coverages	Limits of Liability
COVERAGE-E-PERSONAL LIABILITY FOR EACH OCCURRENCE:PROPERTY DAMAGE AND BODILY INJURY	\$500,000
COVERAGE-F-MEDICAL PAYMENTS TO OTHERS EACH PERSON	\$5,000

OTHER COVERAGES APPLICABLE

See Policy or Endorsements for details regarding the Other Coverages that apply to your policy.

Other Coverages	Limits Of Liability
Biological Deterioration or Damage	\$10,000
Brand New Belongings	APPLIES
Building Ordinance or Law	50%
Dwelling Replacement Cost - 150%	APPLIES
Equipment Breakdown	APPLIES
Inflation Protection Boeckh Index 0788.8	APPLIES
Landlord's Furnishings	\$2,500
Loss Assessment	\$50,000
Personal Injury Liability	\$500,000
Protection Boost	APPLIES
Special Coverage Personal Property	APPLIES
Water Backup Limited	\$25,000
Water Backup Deductible	\$1,000
Workers Compensation	APPLIES
Part Time Or Occasional Employee	
Tools	\$2,500
Scheduled Property See Valuable Plus Schedule	\$4,795

PREMIUM SUMMARY

Premium Based On	Premium Amount
POLICY PREMIUM	\$1,423.30
EQUIPMENT BREAKDOWN	\$29.00
WATER BACKUP	\$133.56
VALUABLES PLUS	\$17.00



Policy Number:
7214HR061284

Policyholder:
(Named Insured)
Dennis J Lenth

Issued:
AUG 30, 2021

Policy Period From:
OCT 03, 2021 to OCT 03, 2022

Annual Premium

\$1,602.86

Annual Premium Includes Discounts For:

- HOME PROTECTIVE DEVICE
- HOME/CAR
- YEARS WITH PRIOR CARRIER
- MULTI LINE

FORMS and ENDORSEMENTS MADE PART OF POLICY

- | | |
|-----------------|---------------------------------------------------------------|
| H 00 03 0716 | Your Nationwide Homeowners Policy |
| H 01 00 IA 0819 | Special Provisions - Iowa |
| H 02 07 0716 | Brand New Belongings |
| H 03 06 0716 | Dwelling Replacement Cost - 150% |
| H 02 03 0718 | Limited Water Back-Up and Sump Discharge or Overflow Coverage |
| H 02 06 0716 | Protection Boost Endorsement |
| H 03 09 0716 | Special Coverage Personal Property - Homeowner |
| H 02 14 0716 | Valuables Plus Scheduled Personal Property Endorsement |
| H 02 04 0716 | Personal Injury Coverage |
| H 02 08 0716 | Equipment Breakdown Enhancement Endorsement |
| H 02 68 0418 | Contingent Workers' Compensation - Iowa |

ADDITIONAL INTERESTS

FIRST MORTGAGEE

US BANK NATIONAL ASSOCIATION
C/O US BANK HOME MRTG
ISAOA ATIMA
PO BOX 961045
FORT WORTH, TX 76161-0045
LOAN #6800460734

Issued By: NATIONWIDE AFFINITY INSURANCE COMPANY OF AMERICA
Home Office Columbus, OH

Nationwide 24-Hour Claims Number : 1-800-421-3535
Nationwide Regional Office : 1-877-669-6877



Your Policy Declarations

Personal Umbrella Liability Policy

Policy Period: Oct 3, 2021 - Oct 3, 2022

Policy Number: **72141U014595**

Policyholder (Named Insured):

Dennis J Lenth &
Kathleen M Lenth
308 Clair St
Cedar Falls, IA 50613-1315

Keep these Declarations for your records.

General Policy Information

Issued: September 1, 2021

Policy Period: October 3, 2021 to October 3, 2022 The policy period begins at 12:01 a.m. standard time, at the address of the named insured stated herein, and the policy is renewed for succeeding periods of one year provided the required premium is paid on or before expiration of the current term. We will provide the insurance described in this policy in return for the premium and compliance with all applicable policy provisions.

Where to access your policy documents

In order to view, print, or save your policy documents that do not contain personally identifiable information, go to www.nationwide.com/insurancecontracts on your Internet browser and enter your policy number. You can get hard copies of your documents mailed or emailed to you free of charge by calling 877-ON-YOUR-SIDE @ (877-669-6877). Please note that any policy documents containing personally identifiable information are not available for online viewing, unless you have registered for online account access. Go to www.nationwide.com/signup to create an account.

Changes Made to Your Policy



Please Note: Changes or additions made to your Auto and Homeowner policies may not be reflected on this Declarations. Please discuss coverage issues and recent changes with your agent to reduce the risk of a gap in coverage.

Coverages and Limits

Coverages	Limits of Liability	
Excess Personal Liability	\$1,000,000 Each Occurrence	No Deductible

08361004191024



Your Policy Declarations

Personal Umbrella Liability Policy
 Policy Period: Oct 3, 2021 - Oct 3, 2022
 Policy Number: **72141U014595**

For coverage definitions and descriptions, visit nationwide.com

Schedule of Required Underlying Insurances

Named Insured agrees to maintain the following Required Underlying Insurance Coverages and minimum limits during this policy's term.

Coverages	Minimum Underlying Limits Required
Automobile, Recreational Motor Vehicle or Motorcycle Liability	\$250,000/500,000 or \$300,000/300,000 Bodily Injury \$100,000 Property Damage
Personal Liability	\$300,000

Current exposures with underlying insurance coverage in force:

Underlying Insurance Coverages	Current Underlying Insurance Limits	Company Name And Policy Number
Automobile, Motorcycle and Other Vehicles Licensed for Road Use Liability	Bodily Injury Property Damage \$500,000 / \$500,000 \$100,000	7214J 097569 Nationwide
Personal Injury Liability	\$500,000	7214HR061284 Nationwide
Personal Liability for Bodily Injury and Property Damage	\$500,000	7214HR061284 Nationwide



Total Policy Premium	\$	135.54
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Policy Form and Endorsements

- P 5900 07 16 Your Nationwide Umbrella Policy
- P 6014 04 18 Special Provisions - Iowa



DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

ADMINISTRATION DIVISION
2200 TECHNOLOGY PKWY
CEDAR FALLS, IOWA 50613
319-273-8629
FAX 319-273-8632

OPERATIONS AND
MAINTENANCE DIVISION
2200 TECHNOLOGY PKWY
319-273-8629
FAX 319-273-8632

TO: Mayor Rob Green and City Council
FROM: Brian Heath, Oper./Maint. Division Manager
DATE: January 17, 2022
SUBJECT: Refuse Equipment Purchase

Due to the ongoing supply chain issues, the City is experiencing delays with availability of truck equipment. Notice was recently received from our vendor that the delivery of the April 2021 order of an automated refuse truck will be delayed until early in calendar year 2023. Further, bids were due in January for the FY23 chassis order however only one bid was received with a notice that prices were subject to increase and no guarantee of delivery. The lack of responsible bids is because truck manufacturers are not taking orders at this time due to current industry wide parts shortages. Based on accounts from several truck professionals, these issues will not be corrected for 2-3 years.

Fortunately, the City was notified by one equipment dealer that a refuse truck that meets the City's specifications is currently being built and can be delivered before July 2022. Upon further researching by staff, this truck is the only unit available for the foreseeable future.

Following is a cost summary of the equipment;

2022 Freightliner chassis with 20 cubic yard New Way automated side loader

Elliott Equipment Company \$265,950.00

The automated fleet is on a 10 year rotation for replacement. Public Works currently has two automated units that are scheduled to be rotated out of inventory; one unit has been diagnosed with significant engine issues.

Based on the future availability of commercial chassis being completely unpredictable and the certainty of increased costs, it is the recommendation of Public Works to accept the quote from Elliott Equipment Company and approve a resolution authorizing the expenditure of funds in the amount of \$265,950.00. This expenditure will be fully funded with Refuse Funds.

Please feel free to contact me if you have questions.

CC: Chase Schrage, Public Works Director



DEPARTMENT OF PUBLIC WORKS

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-268-5161
 Fax: 319-268-5197
www.cedarfalls.com

MEMORANDUM Engineering Division

TO: Honorable Mayor Robert M. Green and City Council

FROM: David Wicke, PE, City Engineer

DATE: January 28, 2021

SUBJECT: West 27th Street Reconstruction Project
 City Project Number: RC-000-3240
 Property Acquisitions & Temporary Easements

The City of Cedar Falls is planning the reconstruction of W. 27th Street west of Hudson Road to the west end of the new Cedar Falls High School. The proposed roadway reconstruction is planned to be constructed starting in FY 2022. The project will include improvements to the water main, storm sewer, sidewalks, and other miscellaneous roadway items. Also included as part of the project, is the construction of three (3) new roundabouts at the intersections of Greenhill Road and the two drive entrances to the school. The project will require the acquisition of right-of-way, temporary and permanent easements from nine (9) properties owned by the University of Northern Iowa Board of Regents to complete construction. The owner has granted to the City the following properties.

Exhibit	Owner	Address/Parcel ID	Acquisition Type
C	University of Northern Iowa Board of Regents	8914-14-301-009	ROW Acquisition
D	University of Northern Iowa Board of Regents	8914-14-376-008	ROW Acquisition
E	University of Northern Iowa Board of Regents	8914-14-376-005	ROW Acquisition
F	University of Northern Iowa Board of Regents	8914-22-206-008	ROW Acquisition
G	University of Northern Iowa Board of Regents	8914-14-376-012 8914-14-301-009	Permanent Easement Permanent Easement
H	University of Northern Iowa Board of Regents	8914-14-376-012	Permanent Easement
I	University of Northern Iowa Board of Regents	8914-14-376-011	Permanent Easement
J	University of Northern Iowa Board of Regents	8914-14-376-008	Permanent Easement
K	University of Northern Iowa Board of Regents	8914-14-376-012 8914-14-301-009	Temporary Easement Temporary Easement
L	University of Northern Iowa Board of Regents	8914-14-376-012	Temporary Easement
M	University of Northern Iowa Board of Regents	8914-14-376-011	Temporary Easement
N	University of Northern Iowa Board of Regents	8914-14-376-008	Temporary Easement
O	University of Northern Iowa Board of Regents	8914-14-376-005	Temporary Easement
P	University of Northern Iowa Board of Regents	8914-22-206-008	Temporary Easement
Q	University of Northern Iowa Board of Regents	8914-23-101-015	Temporary Easement
R	University of Northern Iowa Board of Regents	8914-14-376-008	Temporary Easement
S	University of Northern Iowa Board of Regents	8914-23-101-022 8914-23-101-007	Temporary Easement Temporary Easement

Attached is a map that identifies the location of these properties.

The City will use Street Construction Funds for the design and right-of-way portion of this project. The City entered into a Professional Services Agreement with AECOM Technical Services, Inc., of Waterloo, Iowa, on July 6th, 2020 for property acquisition and design services. Funds for this project are identified in the Cedar Falls Capital Improvements Program in FY21, FY22 and FY23 under item number 138. If approved, the City Attorney will prepare the necessary closing documents and staff will complete the acquisition process for these parcels.

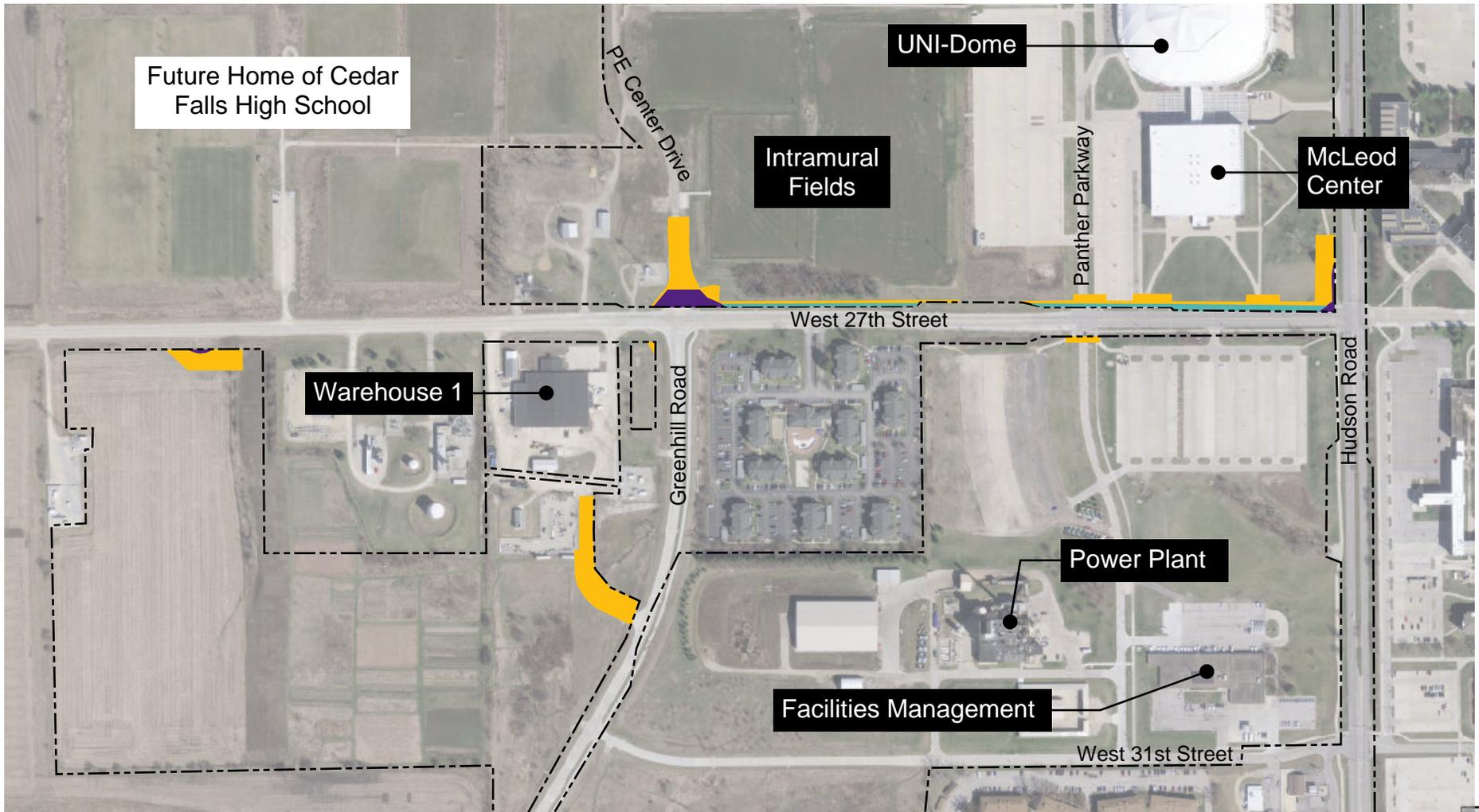
The Engineering Division of the Public Works Department recommends that the City Council state their support in the form of a resolution approving the acquisitions and authorize the Mayor to execute the agreement for the W. 27th Street Reconstruction Project.

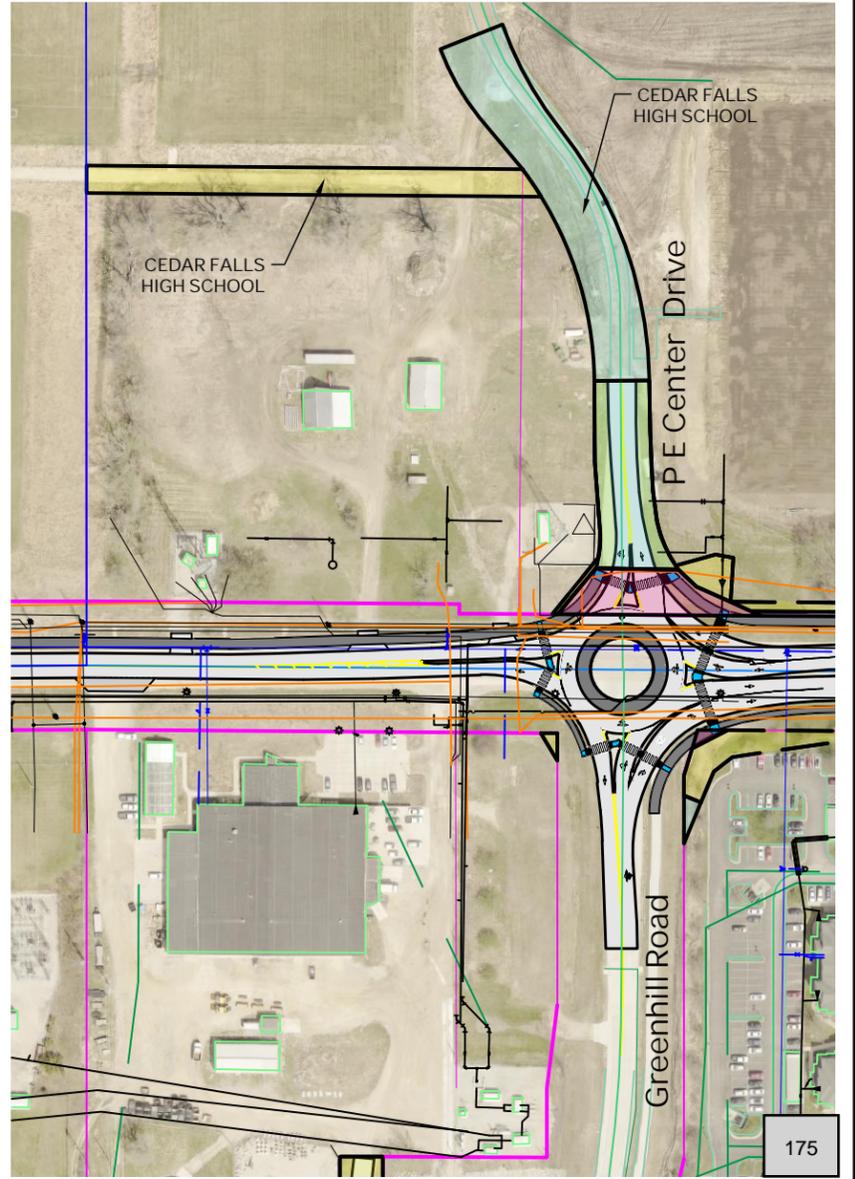
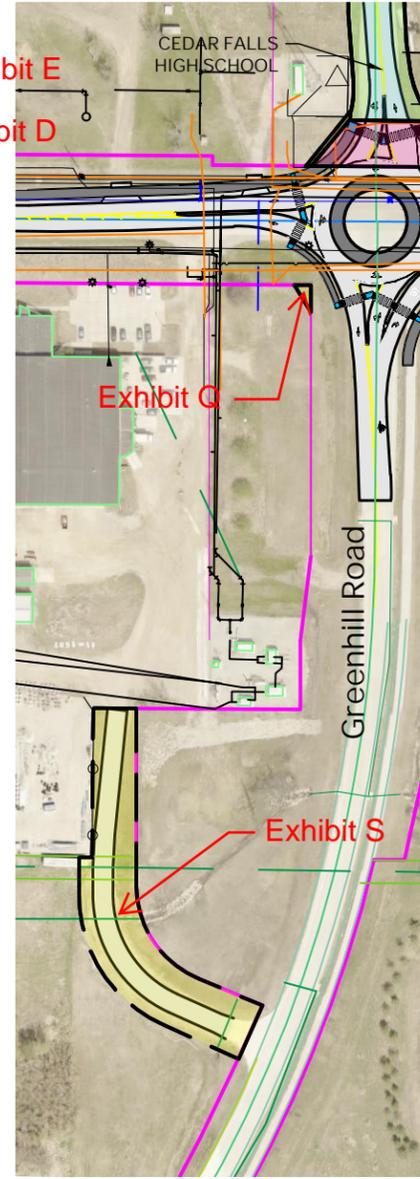
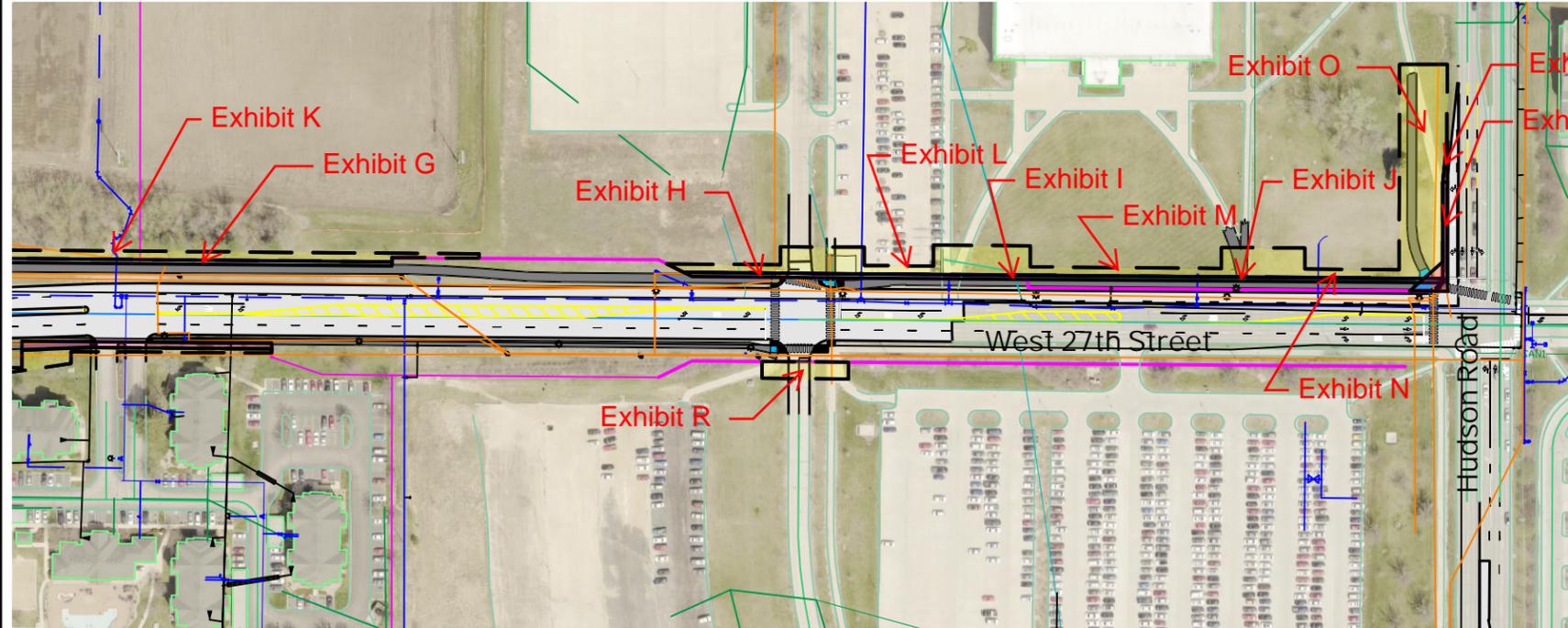
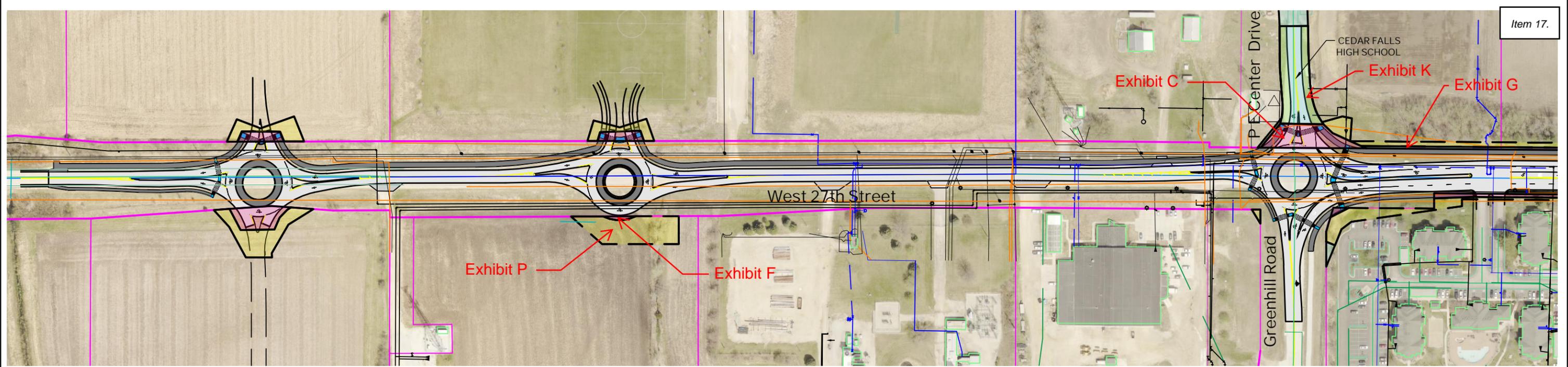
If you have any questions or need additional information, please feel free to contact me.

xc: Chase Schrage, Director of Public Works
Matthew Tolan, EI, Civil Engineer II

Proposed Right-of-Way, Permanent, and Temporary Construction Easements City of Cedar Falls, Cedar Falls, Iowa

-  Temporary Easement
-  Permanent Easement
-  Permanent Right-of-Way Easement
-  UNI Property Boundary

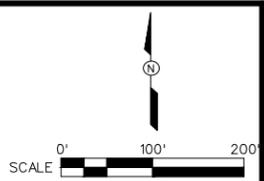




LEGEND

-  TEMPORARY EASEMENT
-  PERMANENT RIGHT-OF-WAY ACQUISITION
-  PERMANENT EASEMENT

All easements and acquisitions shall be to the City of Cedar Falls unless otherwise noted.



Temporary Easement and Right-of-Way Acquisition
 University of Northern Iowa
 West 27th Street Reconstruction
 & Cedar Falls High School
 August 2021 60637669

L:\Legacy\Projects\60637669\900-CAD-GIS\03-SKETCHES\60637669-RIGHT-OF-WAY-EXHIBIT.dwg PRINTED:9/20/21

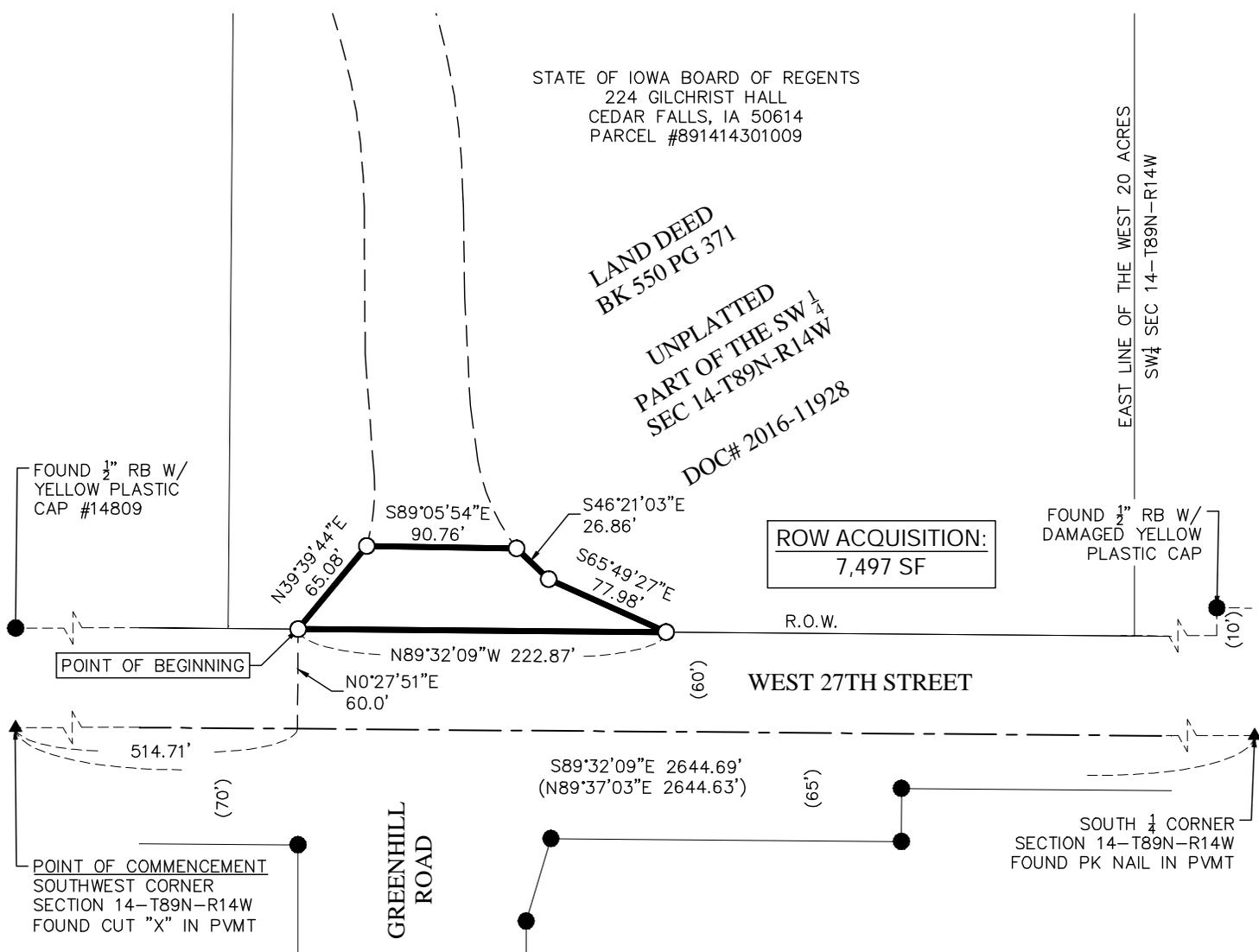
INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA BOARD OF REGENTS
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

RIGHT OF WAY ACQUISITION
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA

STATE OF IOWA BOARD OF REGENTS
 224 GILCHRIST HALL
 CEDAR FALLS, IA 50614
 PARCEL #891414301009

LAND DEED
BK 550 PG 371
UNPLATTED
PART OF THE SW 1/4
SEC 14-T89N-R14W
DOC# 2016-11928

EAST LINE OF THE WEST 20 ACRES
 SW 1/4 SEC 14-T89N-R14W



LICENSED LAND SURVEYOR

AARON L. MUELLER

21428

IOWA

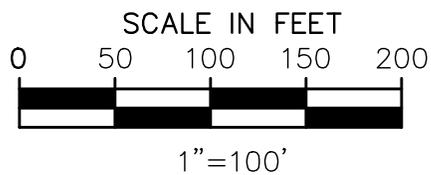
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION



S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')

PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

RIGHT OF WAY ACQUISITION DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS,

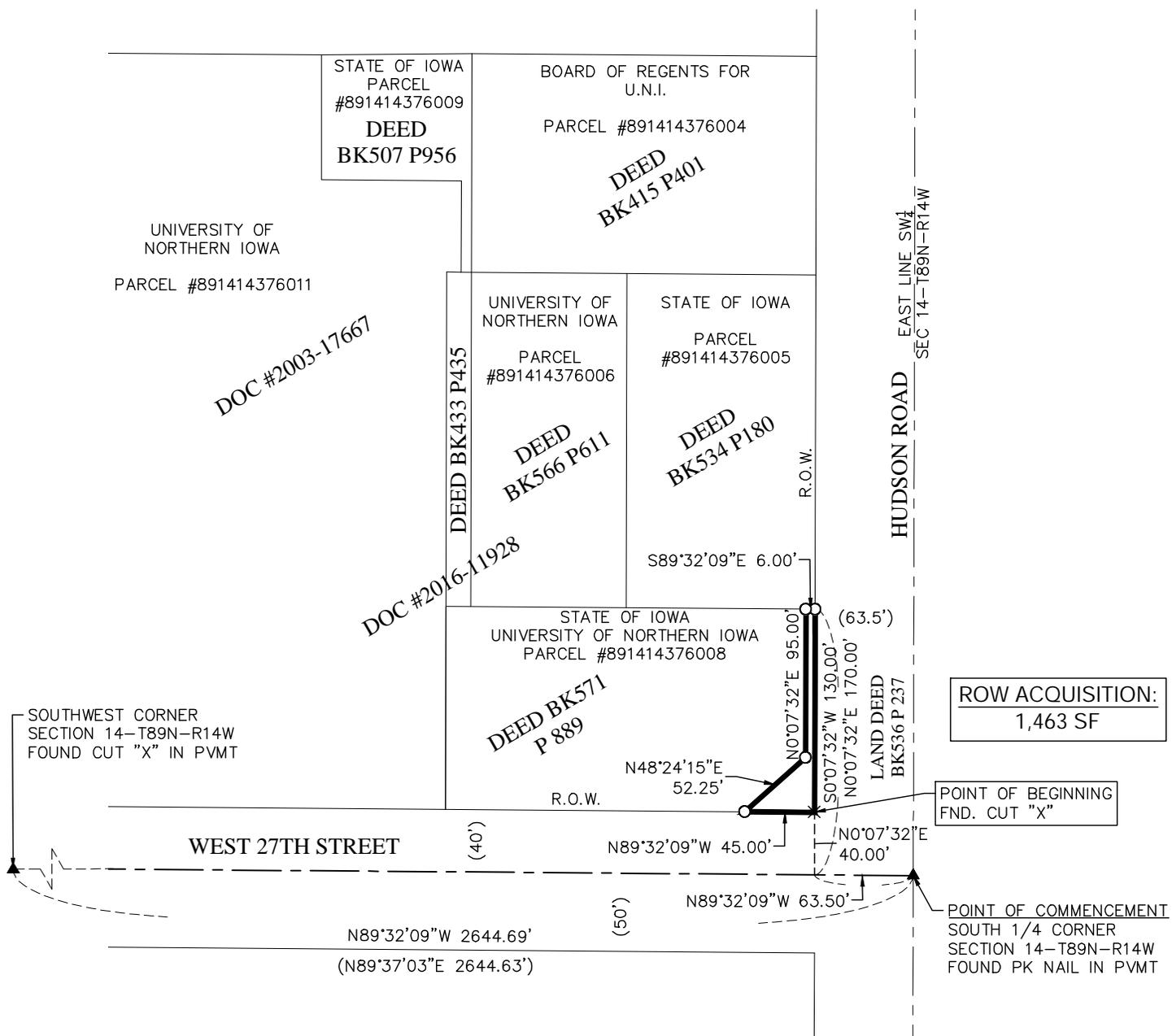
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 514.71 FEET; THENCE NORTH 0°27'51" EAST, 60.0 FEET TO THE NORTH RIGHT OF WAY OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE NORTH 39°39'44" EAST, 65.08 FEET; THENCE SOUTH 89°05'54" EAST, 90.76 FEET; THENCE SOUTH 46°21'03" EAST, 26.86 FEET; THENCE SOUTH 65°49'27" EAST, 77.98 FEET TO THE SAID NORTH RIGHT OF WAY; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT OF WAY, 222.87 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 7,497 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14—T89N—R14W, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "C" IN THE NE 1/4 SECTION 22-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

RIGHT OF WAY ACQUISITION
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



NOTE: XXXXXX

I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER _____ Date

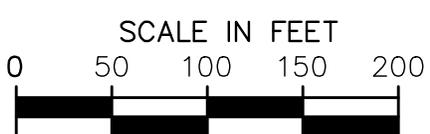
License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal: SHEET 1 OF 2 & SHEET 2 OF 2

LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- N89°32'09"W 2644.69' MEASURED DIMENSION
- (N89°37'03"E 2644.63') RECORD DIMENSION



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

PERMANENT EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

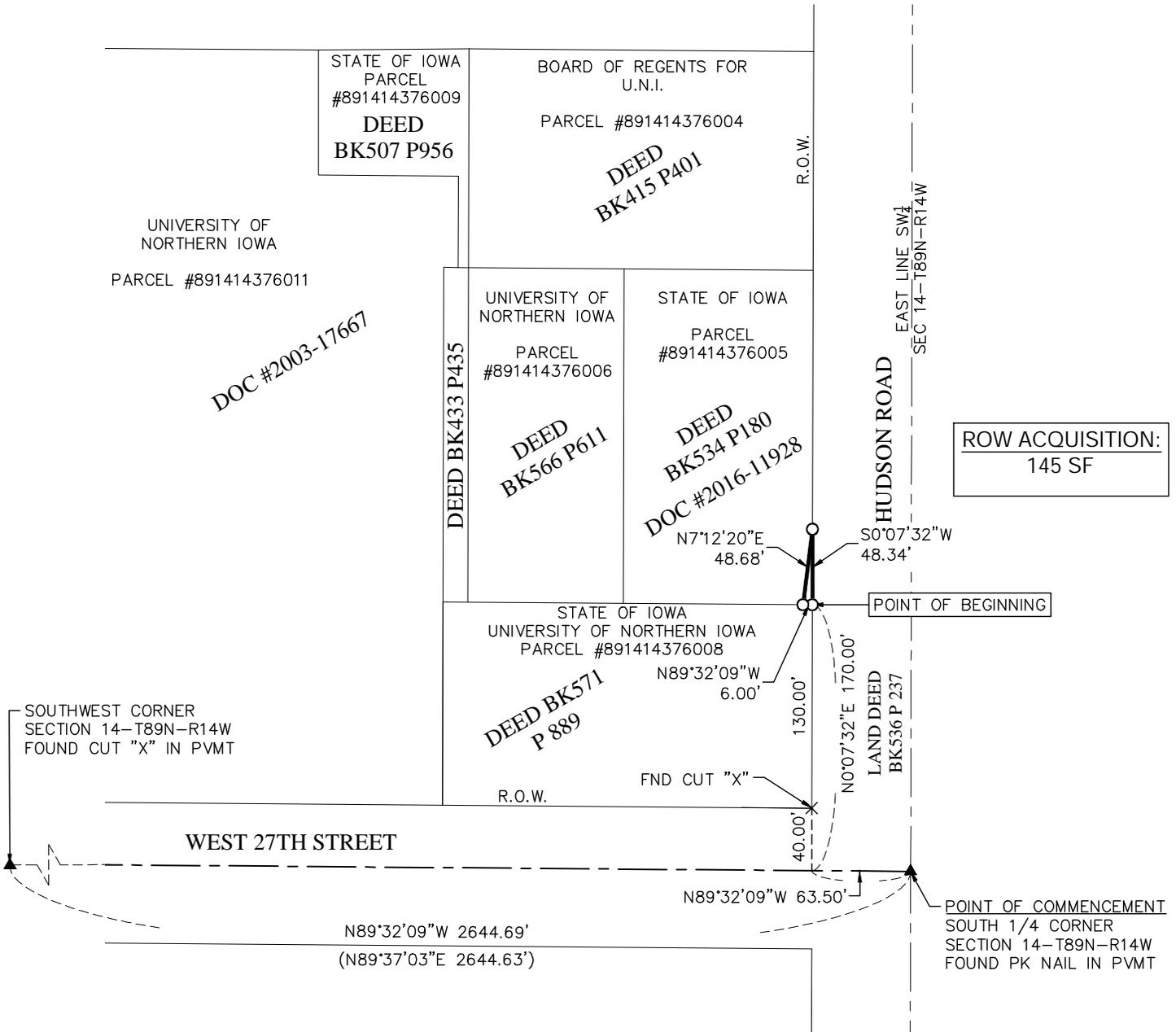
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 63.50 FEET; THENCE NORTH 0°07'32" EAST, 40.00 FEET TO THE INTERSECTION OF THE NORTH RIGHT-OF-WAY OF WEST 27TH STREET AND THE WEST RIGHT-OF-WAY OF HUDSON ROAD, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT-OF-WAY, 45.00 FEET; THENCE NORTH 48°24'19" EAST, 52.25 FEET; THENCE NORTH 00°07'32" EAST, 95.00 FEET TO THE NORTH LINE OF A PARCEL DESCRIBED IN DEED BOOK 571, PAGE 889; THENCE SOUTH 89°32'09" EAST ALONG SAID NORTH LINE, 6.00 FEET TO THE SAID WEST RIGHT-OF-WAY; THENCE SOUTH 00°07'32" WEST ALONG THE SAID WEST RIGHT-OF-WAY, 130.00 FEET TO THE POINT OF BEGINNING

THIS PARCEL CONTAINS 1,463 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "C" IN THE NE 1/4 SECTION 22-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

**RIGHT OF WAY ACQUISITION
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA**



**ROW ACQUISITION:
145 SF**

LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

N89°32'09"W 2644.69'
(N89°37'03"E 2644.63')

NOTE: XXXXXX



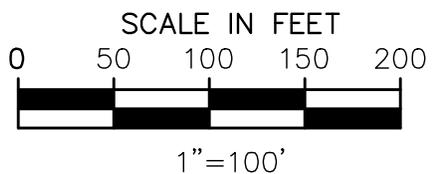
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER _____ Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

RIGHT OF WAY ACQUISITION DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

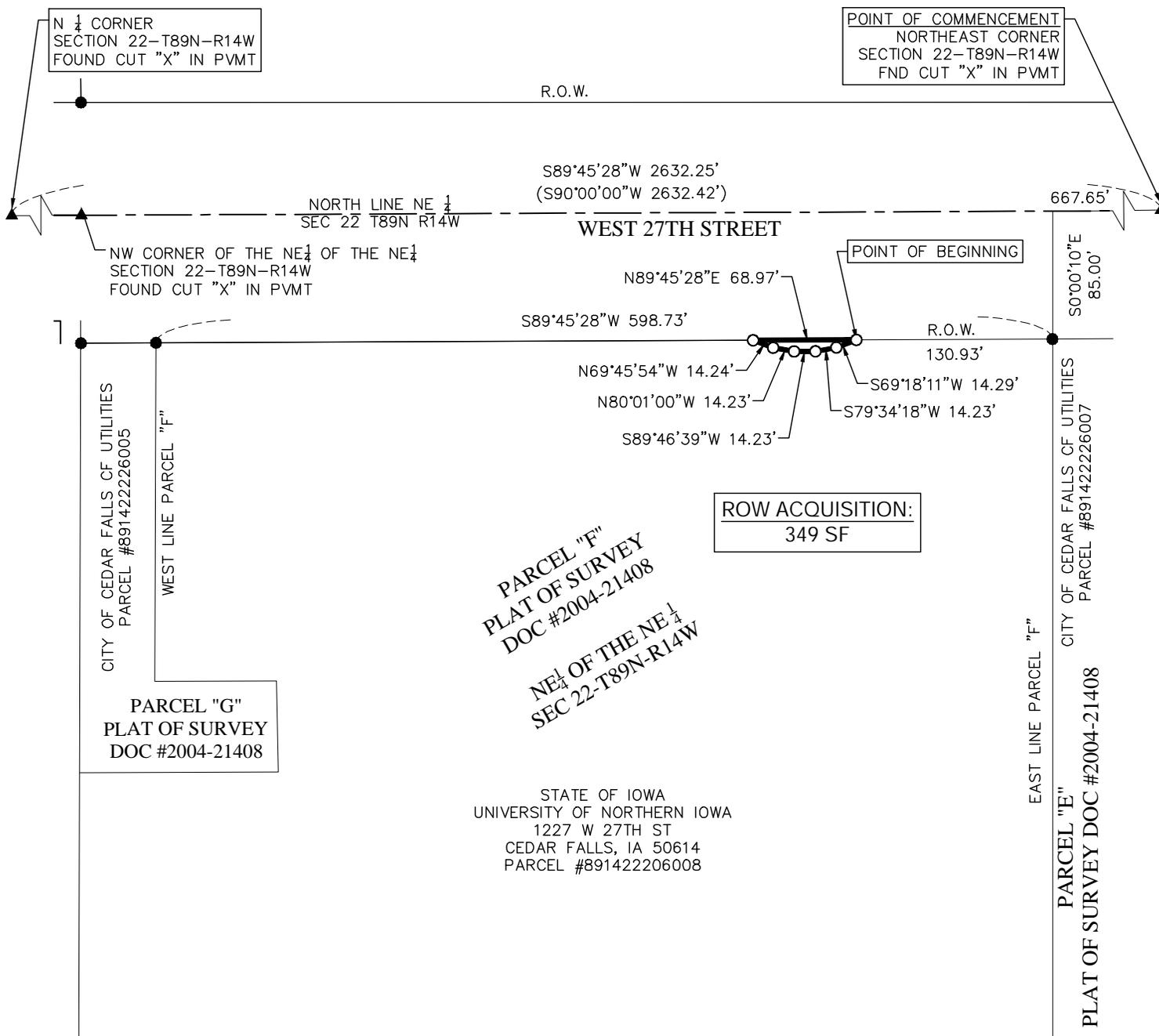
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 63.50 FEET; THENCE NORTH 0°07'32" EAST, 170.00 FEET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST, 6.00 FEET; THENCE NORTH 7°12'20" EAST, 48.68 FEET TO SAID WEST RIGHT-OF-WAY; THENCE SOUTH 0°07'32" WEST ALONG SAID WEST RIGHT-OF-WAY, 48.34 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 145 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14—T89N—R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "F" IN THE NE $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 22-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY: RESPOND TO:	AECOM 501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

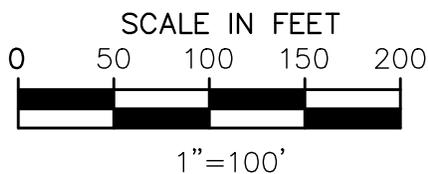
RIGHT OF WAY ACQUISITION
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF PARCEL "F" IN THE NE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ OF SECTION 22-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED

S 89°45'28" W 2632.25' MEASURED DIMENSION
 (S 90°00'00" W 2632.42') RECORD DIMENSION



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

RIGHT OF WAY ACQUISITION DESCRIPTION:

PART OF PARCEL "F" (RECORDED IN DOC# 2004-21408) IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, IN THE CITY OF CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

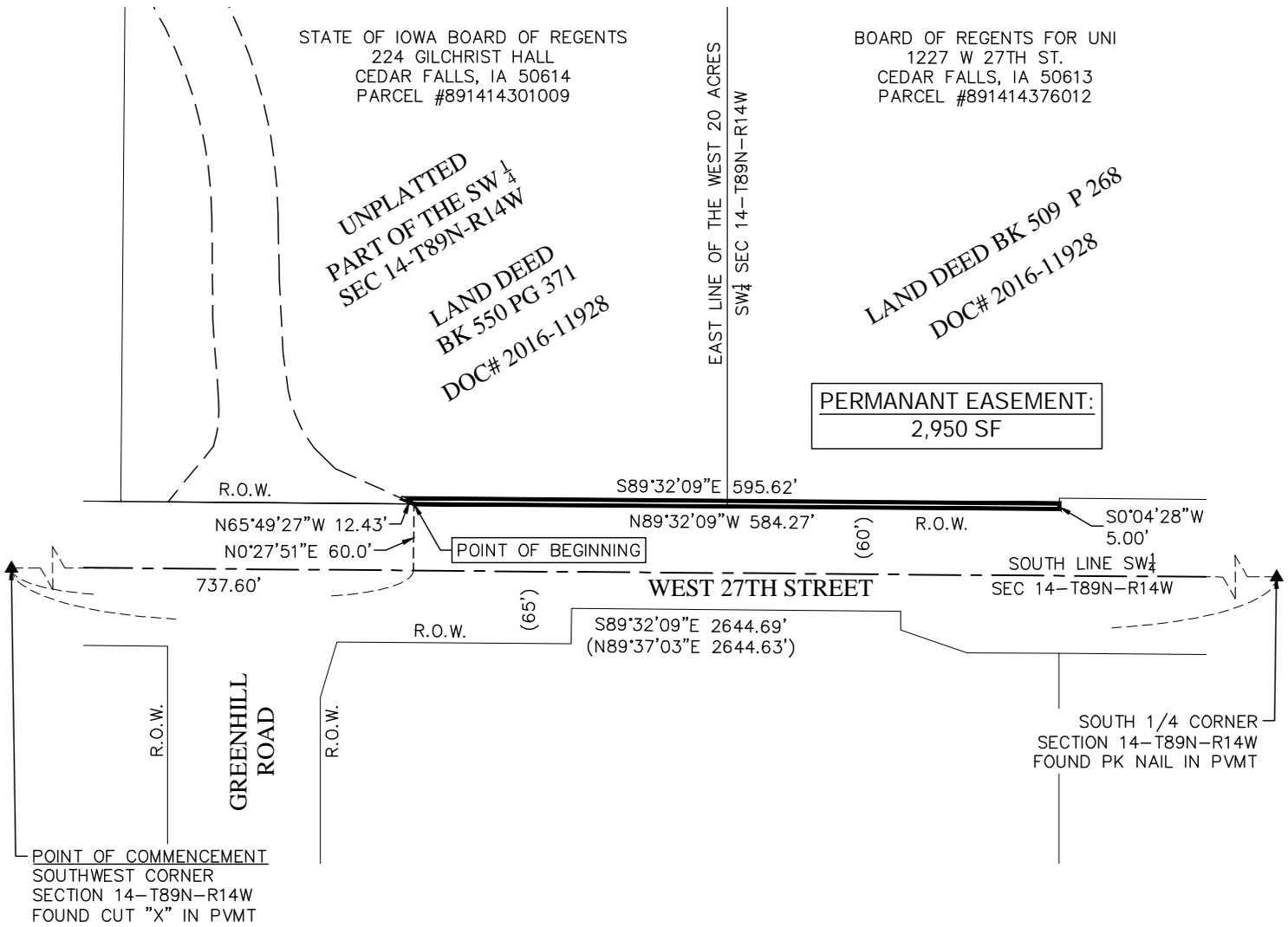
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE SOUTH 89°45'28" WEST ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, 667.65 FEET; THENCE SOUTH 00°00'10" EAST, 85.00 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF WEST 27TH STREET; THENCE SOUTH 89°45'28" WEST, ALONG THE SAID SOUTH RIGHT-OF-WAY LINE, 130.93 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 69°18'11" WEST, 14.29 FEET; THENCE SOUTH 79°34'18" WEST, 14.23 FEET; THENCE SOUTH 89°46'39" WEST, 14.23 FEET; THENCE NORTH 80°01'00" WEST, 14.23 FEET; THENCE NORTH 69°45'54" WEST, 14.24 FEET TO THE SAID SOUTH RIGHT-OF-WAY LINE; THENCE NORTH 89°45'28" EAST ALONG THE SAID SOUTH RIGHT-OF-WAY LINE, 68.97 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 349 SQUARE FEET.

BEARINGS ARE BASED ON THE NORTH LINE OF SECTION 22 BEARING SOUTH 89°45'28" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE SW $\frac{1}{4}$ SECTION 14-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA BOARD OF REGENTS
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

PERMANENT EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW $\frac{1}{4}$ OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



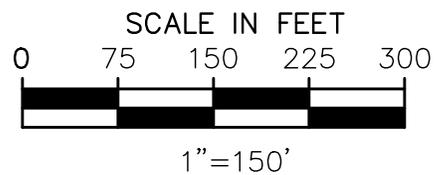
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER _____ Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- RECORD DIMENSION



S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')

PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

PERMANENT EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

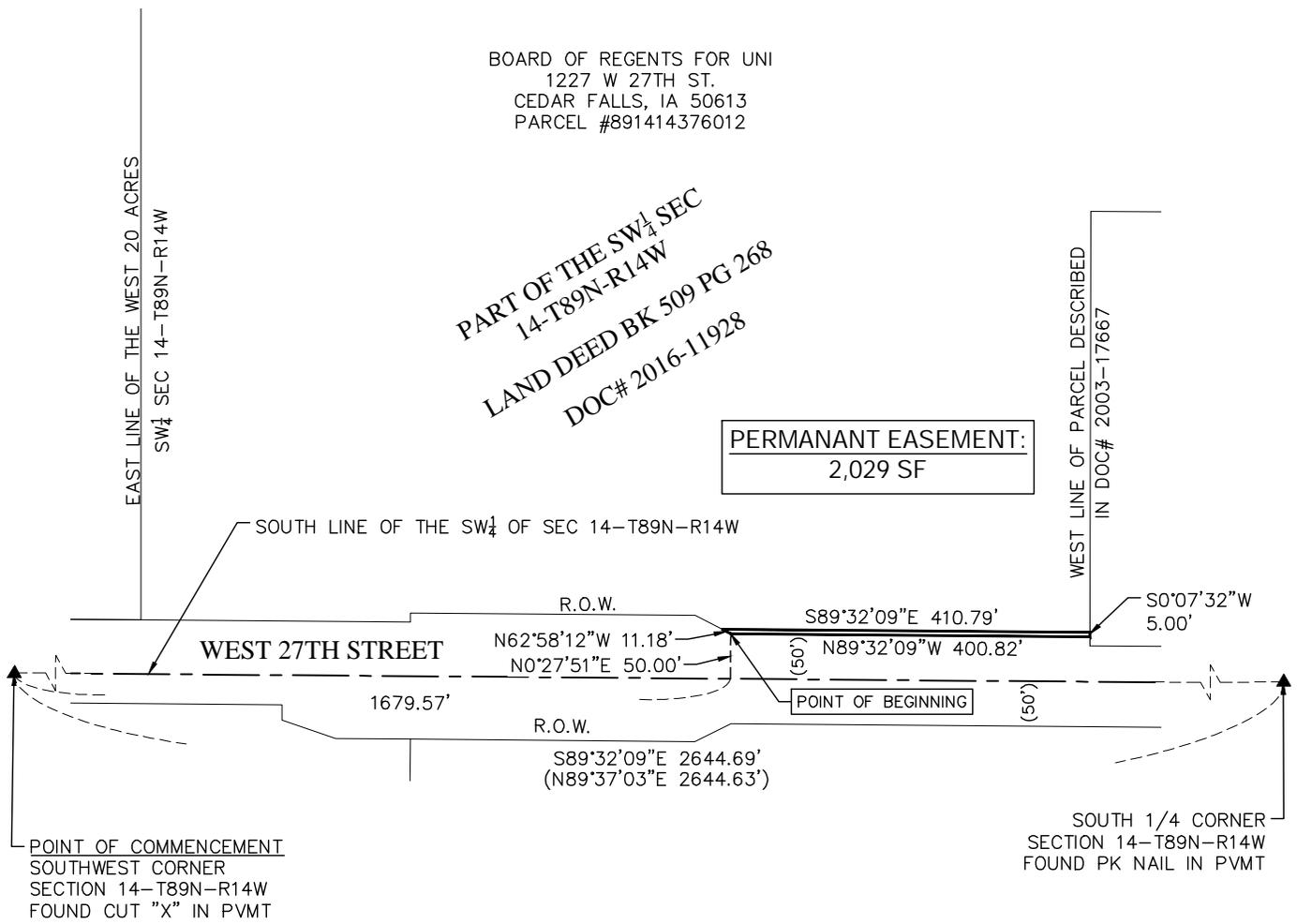
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 737.60 FEET; THENCE NORTH 0°27'51" EAST, 60.0 FEET TO THE NORTH RIGHT OF WAY OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE NORTH 65°49'27" WEST, 12.43 FEET; THENCE SOUTH 89°32'09" EAST, 595.62 FEET; THENCE SOUTH 0°04'28" WEST, 5.00 FEET TO THE SAID NORTH RIGHT OF WAY; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT OF WAY, 584.27 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 2,950 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14—T89N—R14W, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	BOARD OF REGENTS FOR UNIVERSITY OF NORTHERN IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

PERMANENT EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA

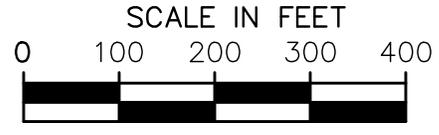


BOARD OF REGENTS FOR UNI
 1227 W 27TH ST.
 CEDAR FALLS, IA 50613
 PARCEL #891414376012

PART OF THE SW 1/4 SEC
 14-T89N-R14W
 LAND DEED BK 509 PG 268
 DOC# 2016-11928

PERMANANT EASEMENT:
 2,029 SF

	I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.
	AARON L. MUELLER Date _____ License number 21428 My license renewal date is December 31, 2022 Pages or sheets covered by this seal: SHEET 1 OF 2 & SHEET 2 OF 2



1"=200'

LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

S89°32'09"E 2644.69'
 (N89°37'03"E 2644.63')

PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

PERMANENT EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

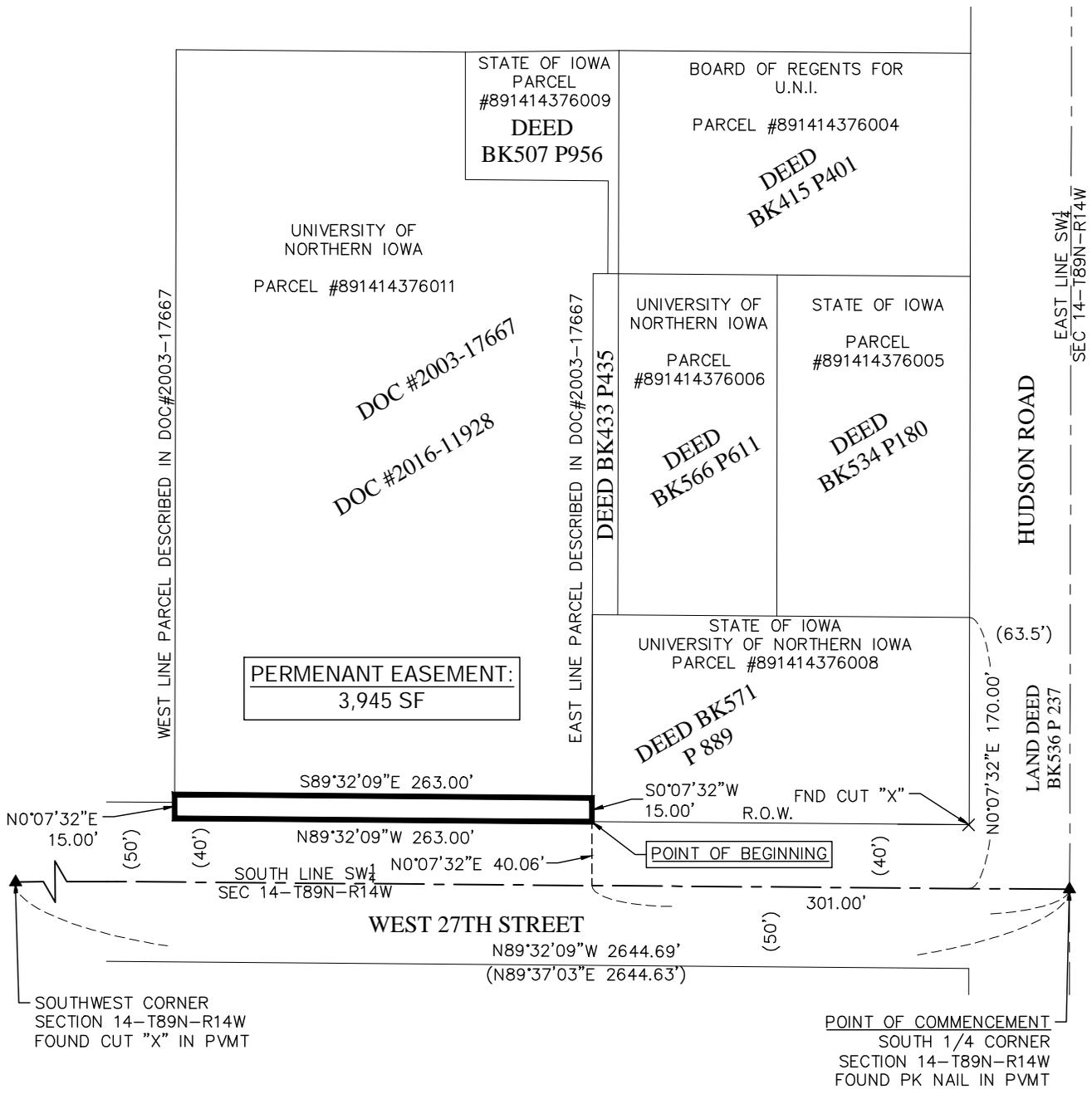
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 1679.57 FEET; THENCE NORTH 0°27'51" EAST, 50.00 FEET TO THE NORTH RIGHT OF WAY OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE NORTH 62°58'12" WEST ALONG SAID RIGHT OF WAY, 11.18 FEET; THENCE SOUTH 89°32'09" EAST, 410.79 FEET TO THE WEST LINE OF THE PARCEL OF LAND DESCRIBED IN DOC# 2003-17667; THENCE SOUTH 0°07'32" WEST ALONG SAID WEST LINE, 5.00 FEET TO THE SAID NORTH RIGHT OF WAY; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT OF WAY, 400.82 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 2,029 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "C" IN THE NE 1/4 SECTION 22-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	UNIVERSITY OF NORTHERN IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

PERMANENT EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

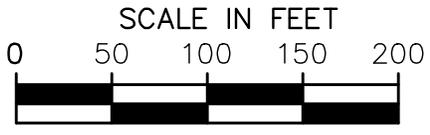
- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

N89°32'09"W 2644.69'
(N89°37'03"W 2644.63')



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER _____ Date
 License number 21428
 My license renewal date is December 31, 2022
 Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

PERMANENT EASEMENT DESCRIPTION:

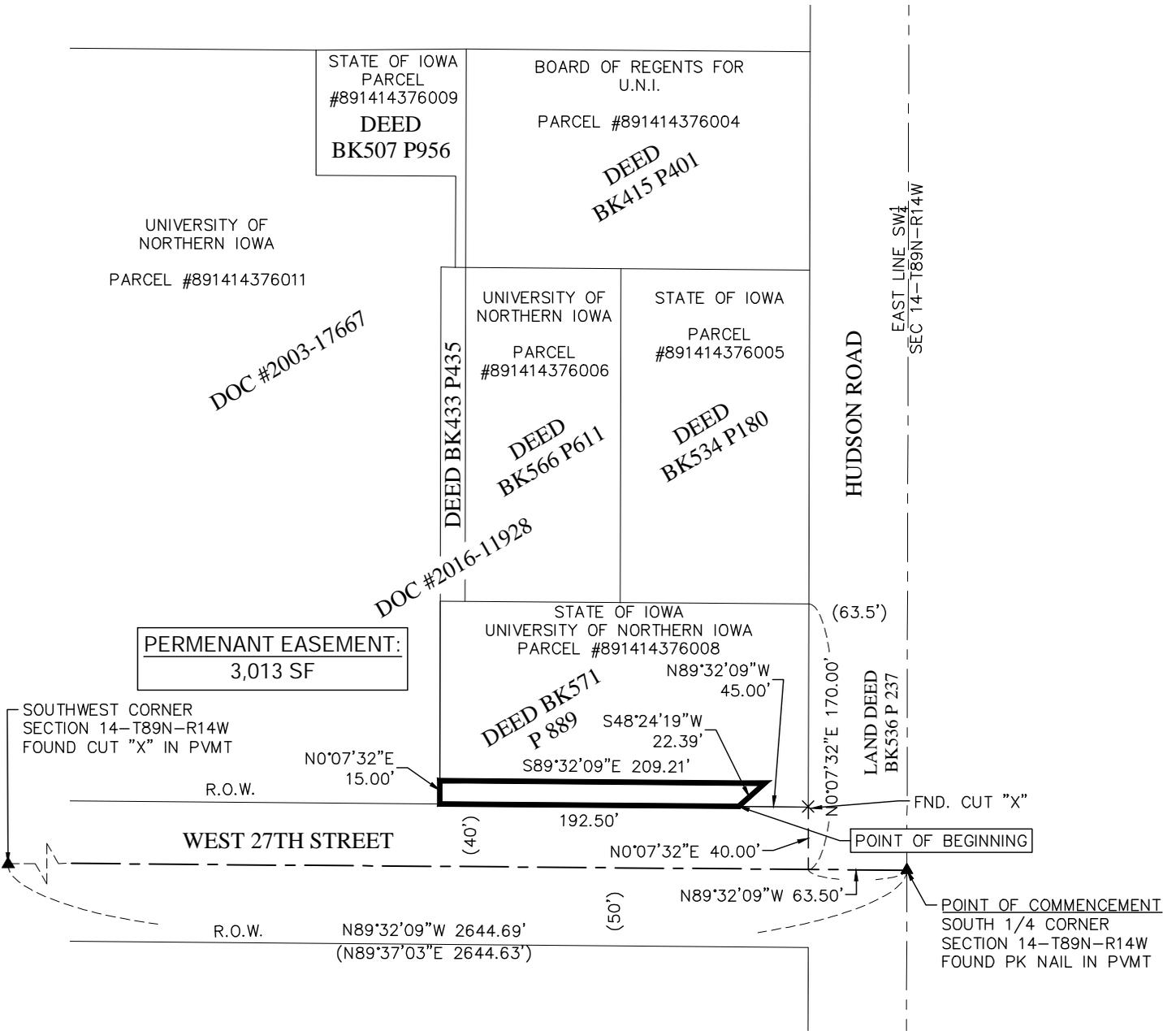
PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 301.00 FEET; THENCE NORTH 0°07'32" EAST, 40.06 FEET TO THE NORTH RIGHT-OF-WAY OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST ALONG SAID RIGHT-OF-WAY, 263.00 FEET; THENCE NORTH 0°07'32" EAST, 15.00 FEET; THENCE SOUTH 89°32'09" EAST, 263.00 FEET; THENCE SOUTH 0°07'32" WEST, 15.00 FEET TO SAID RIGHT-OF-WAY, THE POINT OF BEGINNING. THIS PARCEL CONTAINS 3,945 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "C" IN THE NE 1/4 SECTION 22-T89N-R14W
REQUESTOR:	THE CITY OF CEDAR FALLS, IOWA
PROPRIETOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

**PERMANENT EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA**



PERMANENT EASEMENT:
3,013 SF

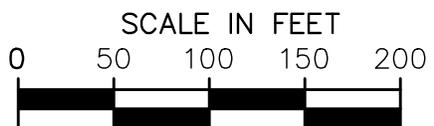
LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

NOTE: XXXXXX

	I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.
	AARON L. MUELLER Date _____
	License number 21428
	My license renewal date is December 31, 2022
	Pages or sheets covered by this seal: SHEET 1 OF 2 & SHEET 2 OF 2

N89°32'09"W 2644.69'
(N89°37'03"E 2644.63')



1"=100'



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

PERMANENT EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

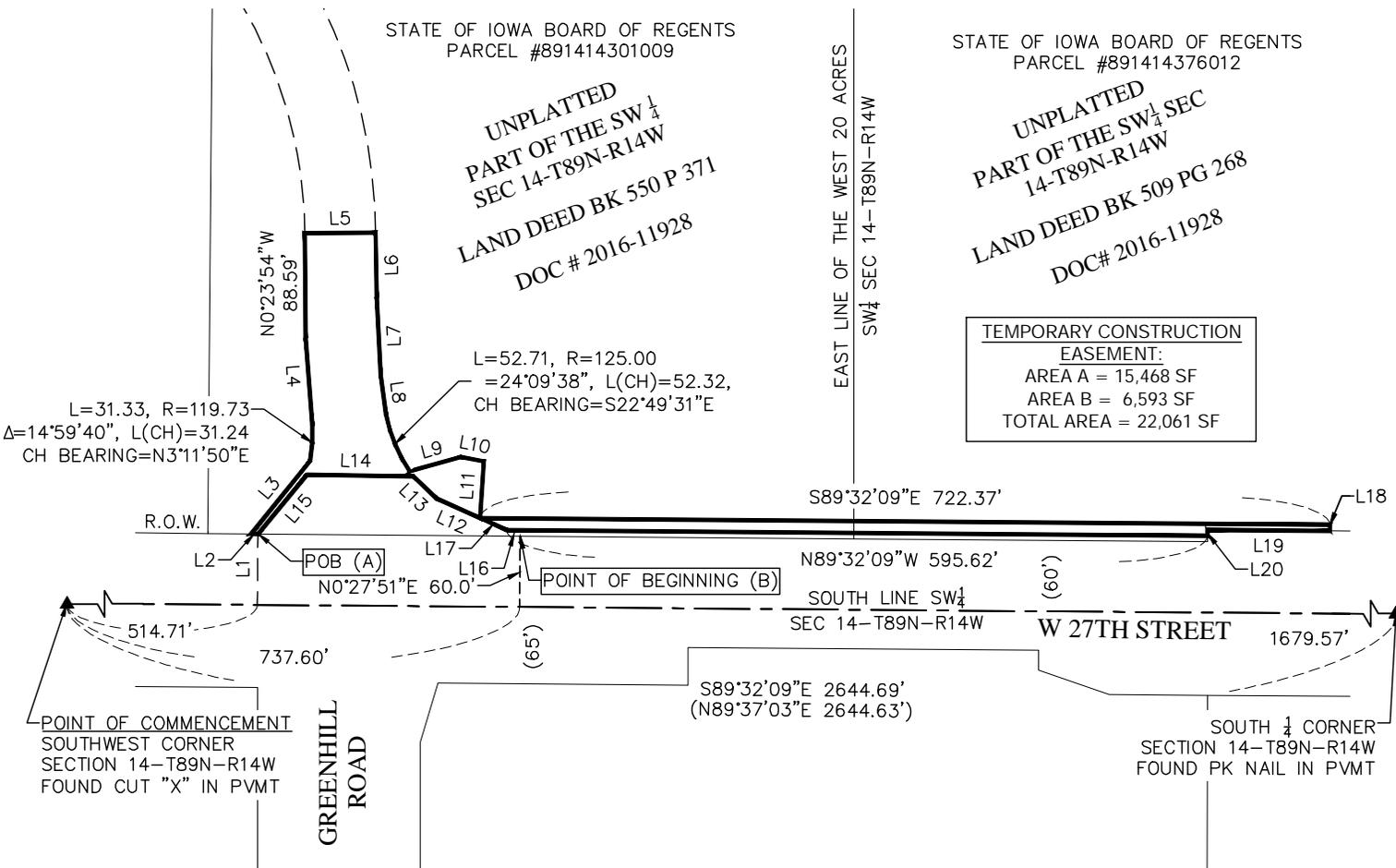
COMMENCING AT THE SOUTH QUARTER CORNER OF OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 63.50 FEET; THENCE NORTH 0°07'32" EAST, 40.00 FEET TO THE NORTH RIGHT-OF-WAY OF WEST 27TH STREET; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT-OF-WAY, 45.00 FEET, THE POINT OF BEGINNING; THENCE NORTH 89°32'02" WEST ALONG SAID NORTH RIGHT-OF-WAY, 192.50 FEET; THENCE NORTH 0°7'32" EAST, 15.00 FEET; THENCE SOUTH 89°32'09" EAST, 209.21 FEET; THENCE SOUTH 48°24'19" WEST, 22.39 TO SAID NORTH RIGHT-OF-WAY, THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 3,013 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
GRANTOR:	STATE OF IOWA BOARD OF REGENTS
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



TEMPORARY CONSTRUCTION EASEMENT:
AREA A = 15,468 SF
AREA B = 6,593 SF
TOTAL AREA = 22,061 SF

PARCEL LINE TABLE

LINE #	LENGTH	DIRECTION
L1	60.00'	N0°27'51"E
L2	5.78'	N89°32'09"W
L3	79.29'	N39°09'21"E
L4	73.37'	N4°15'08"W
L5	60.02'	N89°36'14"E
L6	54.78'	S0°56'43"E
L7	65.69'	S2°55'29"E

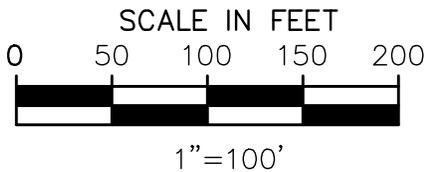
LINE #	LENGTH	DIRECTION
L8	33.58'	S7°49'29"E
L9	44.99'	N74°11'11"E
L10	20.00'	S78°55'21"E
L11	48.07'	S3°48'41"W
L12	40.68'	N65°49'27"W
L13	26.86'	N46°21'03"W
L14	90.76'	N89°05'54"W

LINE #	LENGTH	DIRECTION
L15	65.08'	S39°39'44"W
L16	12.43'	N65°49'27"W
L17	24.87'	N65°49'27"W
L18	5.03'	S0°27'51"W
L19	104.02'	N89°32'09"W
L20	4.97'	S0°04'28"W



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date _____
License number 21428
My license renewal date is December 31, 2022
Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')

PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PARTS OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 514.71 FEET; THENCE NORTH 0°27'51" EAST, 60.00 FEET TO THE NORTH RIGHT OF WAY OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT OF WAY, 5.78 FEET; THENCE NORTH 39°09'21" EAST, 79.29 FEET; THENCE, NORTHERLY AN ARC LENGTH OF 31.33 FEET ALONG A 119.73 FOOT RADIUS CURVE, BEING CONCAVE WESTERLY, HAVING A LONG CHORD OF NORTH 3°11'50" EAST, 31.24 FEET; THENCE NORTH 4°15'08" WEST, 73.37 FEET; THENCE NORTH 0°23'54" WEST, 88.59 FEET; THENCE NORTH 89°36'14" EAST, 60.02 FEET; THENCE SOUTH 0°56'43" EAST, 54.78 FEET; THENCE SOUTH 2°55'29" EAST, 65.69 FEET; THENCE SOUTH 7°49'29" EAST, 33.58 FEET; THENCE, SOUTHEASTERLY AN ARC LENGTH OF 52.71 FEET ALONG A 125.00 FOOT RADIUS CURVE, BEING CONCAVE NORTHEASTERLY, HAVING A LONG CHORD OF SOUTH 22°49'31" EAST, 52.32 FEET; THENCE NORTH 74°11'11" EAST, 44.99 FEET; THENCE SOUTH 78°55'21" EAST, 20.00 FEET; THENCE SOUTH 3°48'41" WEST, 48.07 FEET; THENCE NORTH 65°49'27" WEST, 40.68 FEET; THENCE NORTH 46°21'03" WEST, 26.86 FEET; THENCE NORTH 89°05'54" WEST, 90.76 FEET; THENCE SOUTH 39°39'44" WEST, 65.08 FEET TO THE SAID NORTH RIGHT OF WAY TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 15,468 SQUARE FEET.

AND

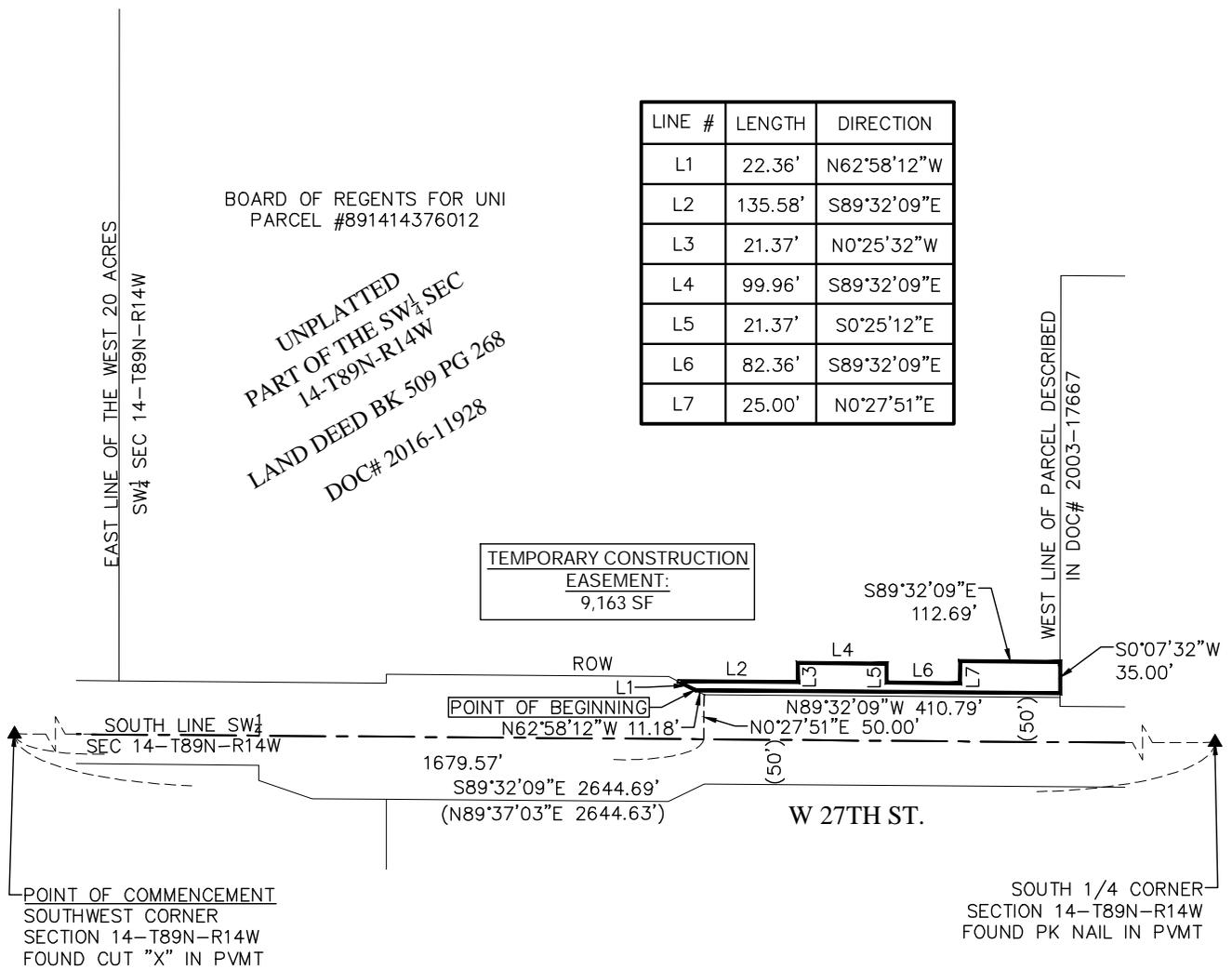
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 737.60 FEET; THENCE NORTH 0°27'51" EAST, 60.00 FEET TO THE NORTH RIGHT-OF-WAY OF WEST 27TH STREET; THENCE NORTH 65°49'27" WEST, 12.43 FEET TO THE POINT OF BEGINNING; THENCE NORTH 65°49'27" WEST, 24.87 FEET; THENCE SOUTH 89°32'09" EAST, 722.37 FEET; THENCE SOUTH 0°27'51" WEST, 5.03 FEET TO THE SAID NORTH RIGHT-OF-WAY; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT-OF-WAY, 104.02 FEET; THENCE SOUTH 00°04'28" WEST ALONG SAID NORTH RIGHT-OF-WAY, 4.97 FEET; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT-OF-WAY, 595.62 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 6,593 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
GRANTOR:	BOARD OF REGENTS FOR UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY: RESPOND TO:	AECOM 501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

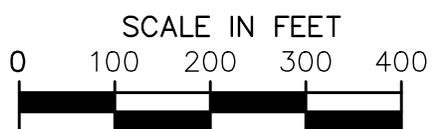
TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date _____
License number 21428
My license renewal date is December 31, 2022
Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS,

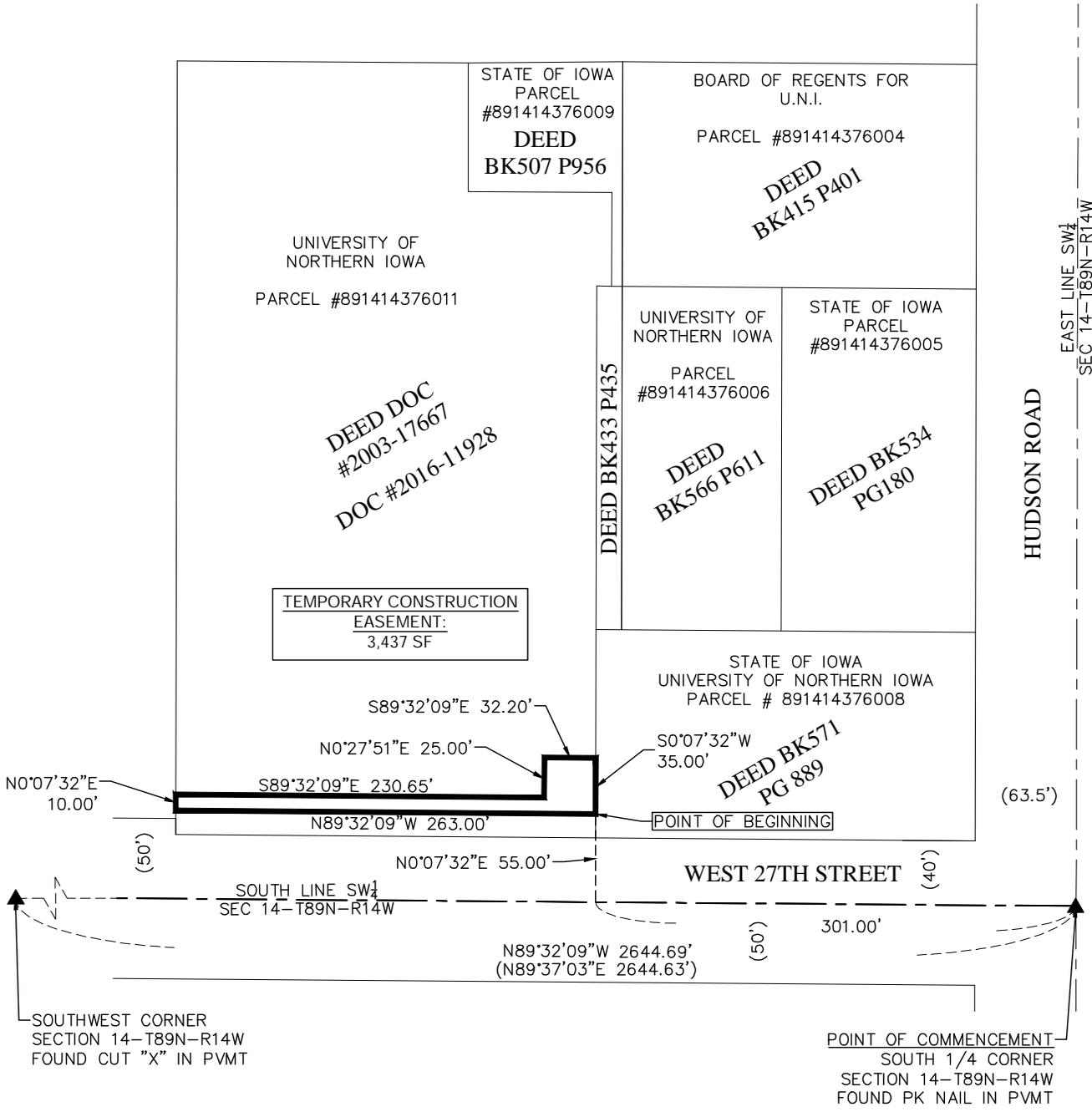
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE SOUTH 89°32'09" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 1679.57 FEET; THENCE NORTH 0°27'51" EAST, 50.00 FEET TO THE NORTH RIGHT OF WAY OF WEST 27TH STREET; THENCE NORTH 62°58'12" WEST ALONG SAID NORTH RIGHT OF WAY, 11.18 FEET TO THE POINT OF BEGINNING; THENCE NORTH 62°58'12" WEST, 22.36 FEET; THENCE SOUTH 89°32'09" EAST, 135.58 FEET; THENCE NORTH 0°25'32" WEST, 21.37 FEET; THENCE SOUTH 89°32'09" EAST, 99.96 FEET; THENCE SOUTH 0°25'12" EAST, 21.37 FEET; THENCE SOUTH 89°32'09" EAST, 82.36 FEET; THENCE NORTH 0°27'51" EAST, 25.00 FEET; THENCE SOUTH 89°32'09" EAST, 112.69 FEET TO THE WEST LINE OF THE PARCEL OF LAND DESCRIBED IN DOCUMENT #2003-17667; THENCE SOUTH 0°07'32" WEST ALONG SAID WEST LINE, 35.00 FEET; THENCE NORTH 89°32'09" WEST, 410.79 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 9,163 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
GRANTOR:	UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')

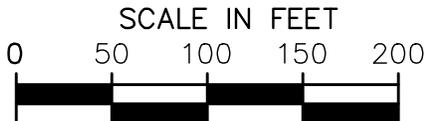
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER _____ Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS,

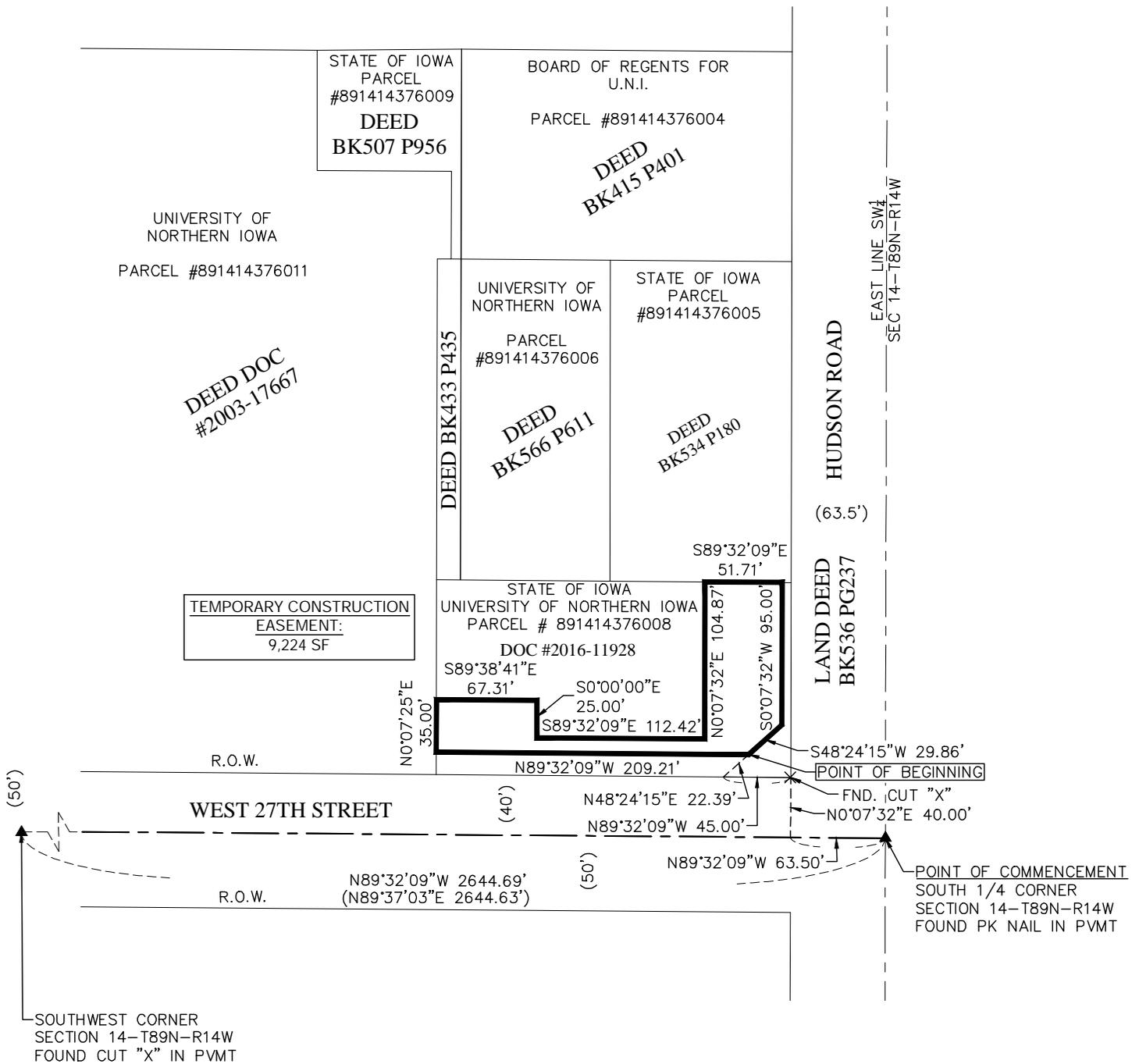
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 301.00 FEET; THENCE NORTH 0°07'32" EAST, 55.00 FEET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST, 263.00 FEET; THENCE NORTH 0°07'32" EAST, 10.00 FEET; THENCE SOUTH 89°32'09" EAST, 230.65 FEET; THENCE NORTH 0°27'51" EAST, 25.00 FEET; THENCE SOUTH 89°32'09" EAST, 32.20 FEET; THENCE SOUTH 0°07'32" WEST, 35.00 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 3,437 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
GRANTOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

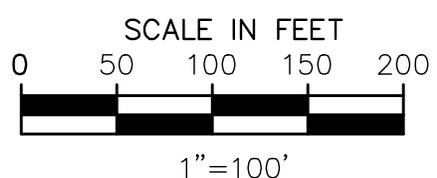
- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- MEASURED DIMENSION
- - - RECORD DIMENSION

S89°32'09"E 2644.69'
(N89°37'03"E 2644.63')



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date _____
 License number 21428
 My license renewal date is December 31, 2022
 Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS,

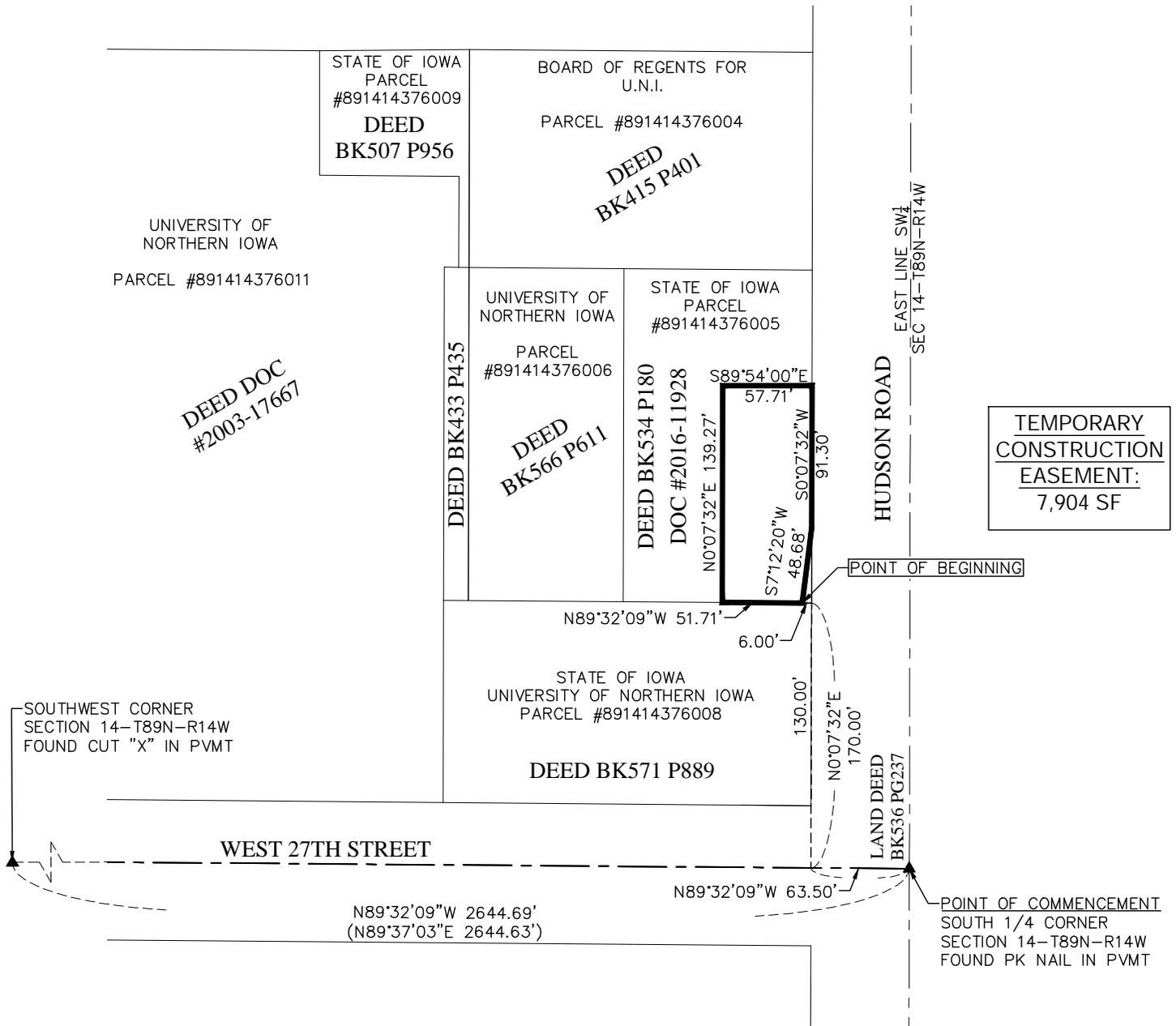
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 63.50 FEET; THENCE NORTH 0°07'32" EAST, 40.00 FEET TO THE NORTH RIGHT-OF-WAY OF WEST 27TH STREET; THENCE NORTH 89°32'09" WEST ALONG SAID NORTH RIGHT OF WAY, 45.00 FEET; THENCE NORTH 48°24'15" EAST, 22.37 FEET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST, 209.21 FEET; THENCE NORTH 0°07'25" EAST, 35.00 FEET; THENCE SOUTH 89°38'41" EAST, 67.31 FEET; SOUTH 0°00'00" EAST, 25.00 FEET; THENCE SOUTH 89°32'09" EAST, 112.42 FEET; THENCE NORTH 0°07'32" EAST, 105.00 FEET; THENCE SOUTH 89°32'09" EAST, 51.71 FEET; THENCE SOUTH 0°07'32" WEST, 95.00 FEET; THENCE SOUTH 48°24'15" WEST, 29.86 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 9,224 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE SW 1/4 SECTION 14-T89N-R14W
GRANTOR:	STATE OF IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY: RESPOND TO:	AECOM 501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE SW 1/4 OF SECTION 14-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED
- S89°32'09"E 2644.69' (N89°37'03"E 2644.63') MEASURED DIMENSION
- RECORD DIMENSION

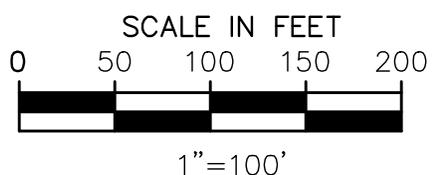
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN, CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS,

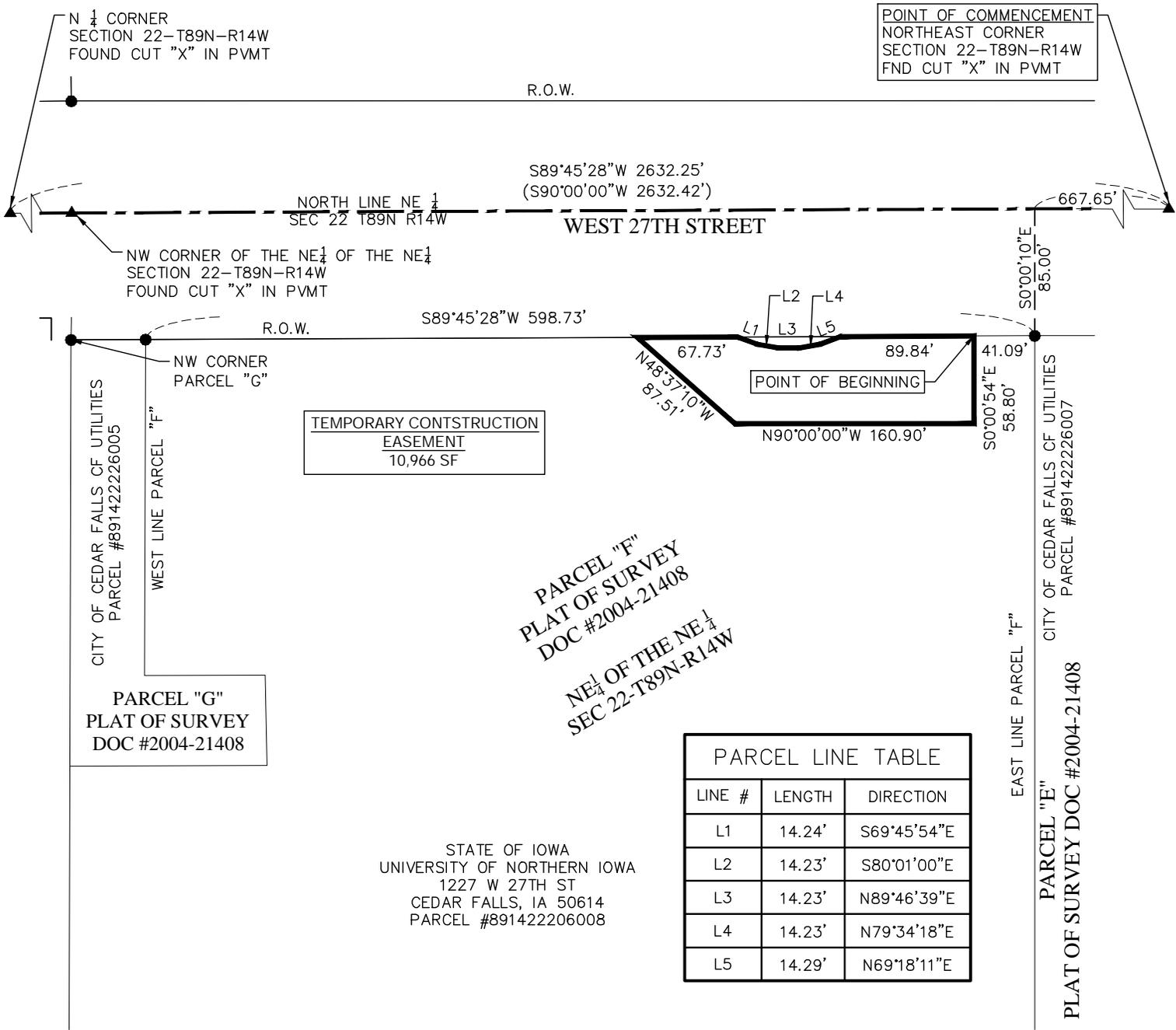
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 14; THENCE NORTH 89°32'09" WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 14, 63.50 FEET; THENCE NORTH 0°07'32" EAST, 170.00 FEET; THENCE NORTH 89°32'09" WEST, 6.00 FEET, THE POINT OF BEGINNING; THENCE NORTH 89°32'09" WEST, 51.71 FEET; THENCE NORTH 0°07'32" EAST, 139.27 FEET; THENCE SOUTH 89°54'00" EAST, 57.71 FEET TO THE WEST RIGHT OF WAY OF HUDSON ROAD; THENCE SOUTH 0°07'32" WEST ALONG SAID WEST RIGHT OF WAY, 91.30 FEET; THENCE SOUTH 7°12'20" WEST, 48.68 FEET TO THE POINT OF BEGINNING.

THIS PARCEL CONTAINS 7904 SQUARE FEET.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 14-T89N-R14W, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF PARCEL "F" IN THE NE $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 22-T89N-R14W
GRANTOR:	STATE OF IOWA/ UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY: RESPOND TO:	AECOM 501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF PARCEL "F" IN THE NE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ OF SECTION 22-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



TEMPORARY CONSTRUCTION
EASEMENT
10,966 SF

PARCEL LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	14.24'	S69°45'54"E
L2	14.23'	S80°01'00"E
L3	14.23'	N89°46'39"E
L4	14.23'	N79°34'18"E
L5	14.29'	N69°18'11"E

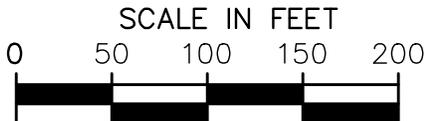
STATE OF IOWA
 UNIVERSITY OF NORTHERN IOWA
 1227 W 27TH ST
 CEDAR FALLS, IA 50614
 PARCEL #891422206008

PARCEL "F"
 PLAT OF SURVEY
 DOC #2004-21408
 NE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$
 SEC 22-T89N-R14W

LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC ID CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED

S 89°45'28" W 2632.25' MEASURED DIMENSION
 (S 90°00'00" W 2632.42') RECORD DIMENSION



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date
 License number 21428
 My license renewal date is December 31, 2022
 Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF PARCEL "F" (RECORDED IN DOC #2004-21408) IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN IN THE CITY OF CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

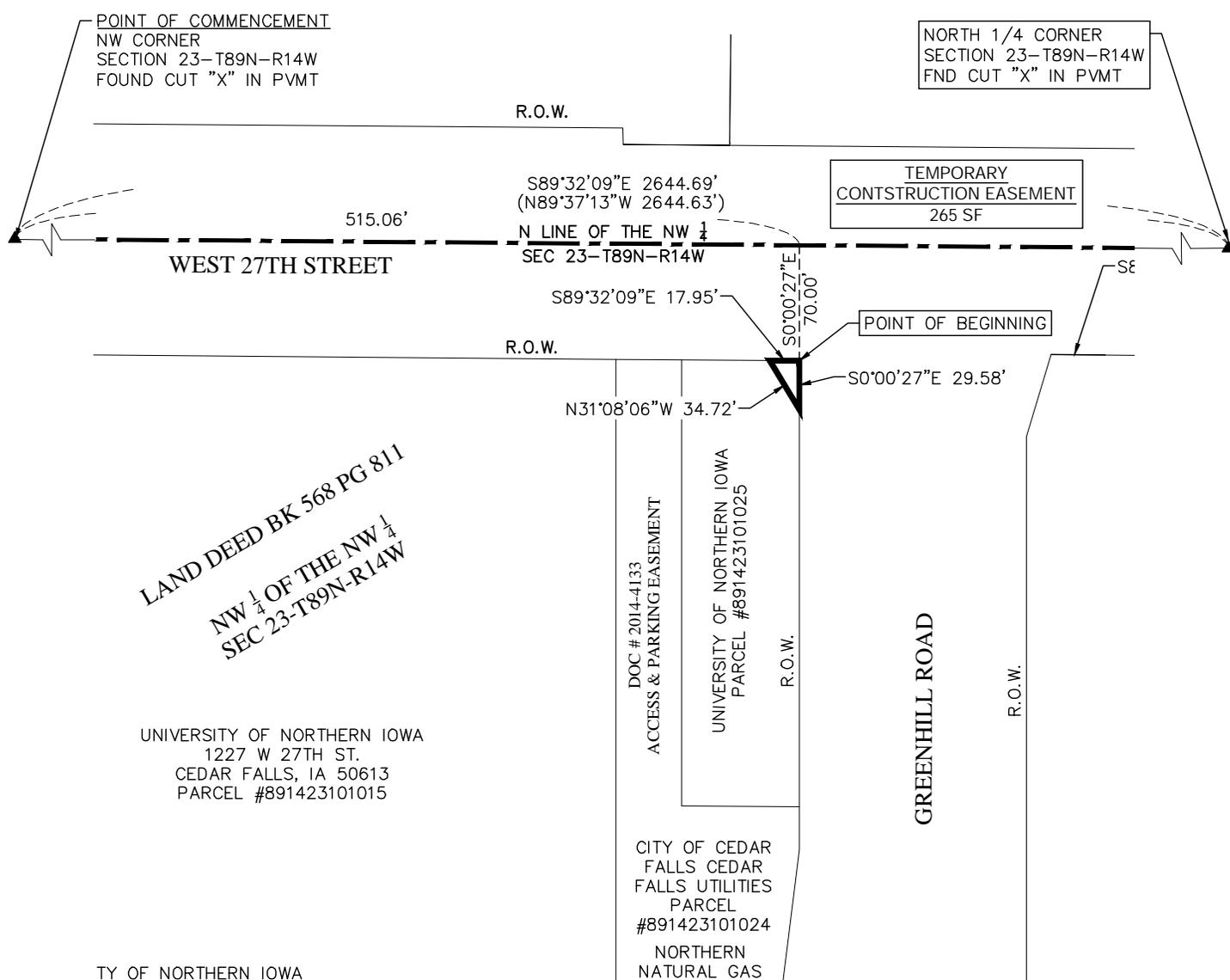
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE SOUTH 89°45'28" WEST ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 22, 667.65 FEET; THENCE SOUTH 0°00'10" EAST, 85.00 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF WEST 27TH STREET; THENCE SOUTH 89°45'28" WEST, ALONG THE SOUTH RIGHT OF WAY OF WEST 27TH STREET, 41.09 FEET, THE POINT OF BEGINNING; THENCE SOUTH 00°00'54" EAST, 58.80 FEET; THENCE NORTH 90°00'00" WEST, 160.90 FEET; THENCE NORTH 48°37'10" WEST, 87.51 FEET TO THE SAID SOUTH RIGHT-OF-WAY; THENCE NORTH 89°45'28" EAST ALONG SAID SOUTH RIGHT-OF-WAY, 67.73 FEET; THENCE SOUTH 69°45'54" EAST, 14.24 FEET; THENCE SOUTH 80°01'00" EAST, 14.23 FEET; THENCE NORTH 89°46'39" EAST, 14.23 FEET; THENCE NORTH 79°34'18" EAST, 14.23 FEET; THENCE NORTH 69°18'11" EAST, 14.29 FEET TO THE SAID SOUTH RIGHT-OF-WAY; THENCE NORTH 89°45'28" EAST ALONG SAID SOUTH RIGHT-OF-WAY, 89.84 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 10,966 SF.

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 22, BEARING SOUTH 89°45'28" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE NW $\frac{1}{4}$ NW $\frac{1}{4}$ OF SECTION 23-T89N-R14W
GRANTOR:	UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE NW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF SECTION 23-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



TY OF NORTHERN IOWA

LEGEND:

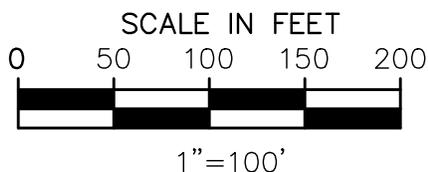
- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED

S89°32'09"E 2644.66' MEASURED DIMENSION
 (N89°37'13"W 2644.63') RECORD DIMENSION



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

 AARON L. MUELLER Date
 License number 21428
 My license renewal date is December 31, 2022
 Pages or sheets covered by this seal:
 SHEET 1 OF 2 & SHEET 2 OF 2



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN IN THE CITY OF CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

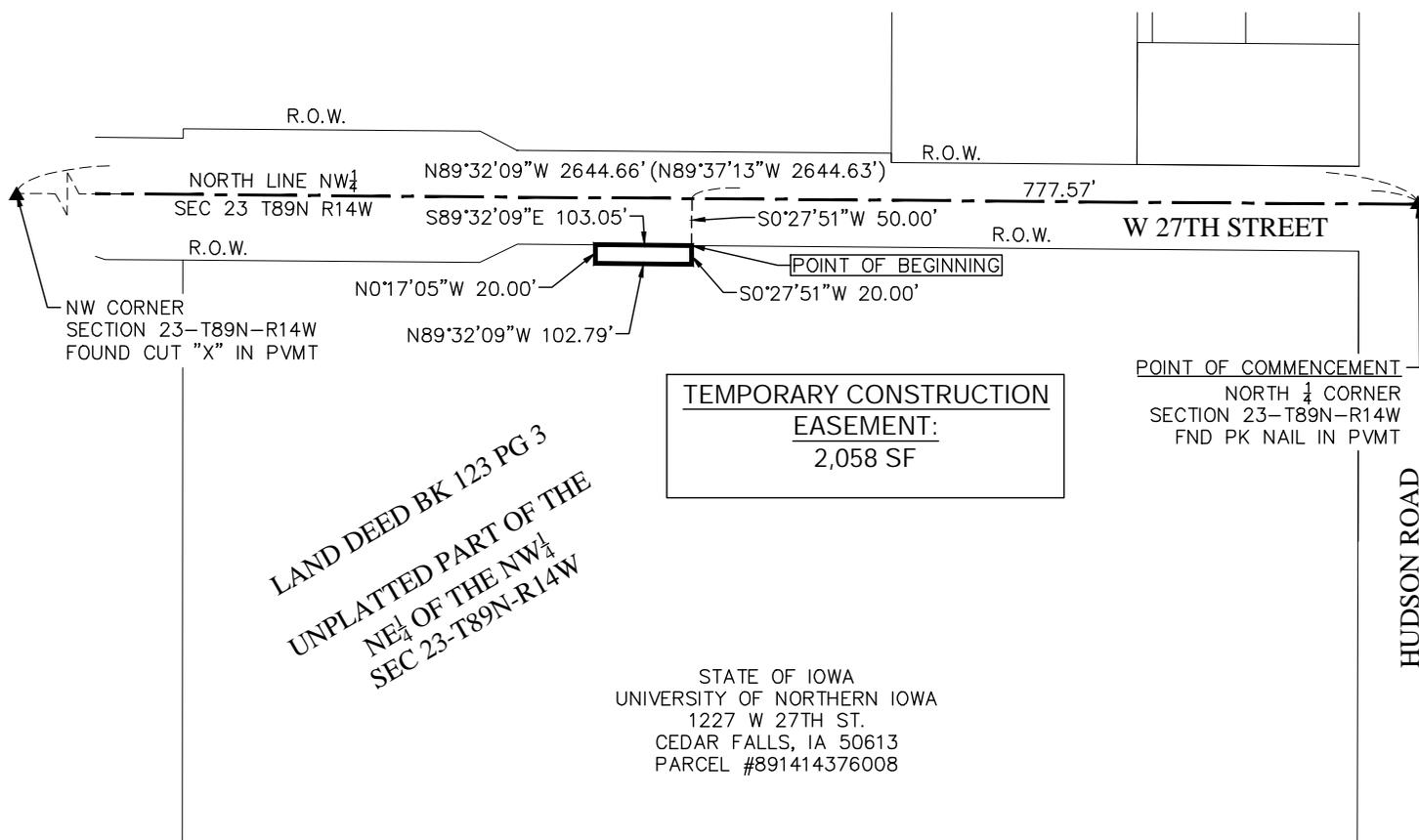
COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 23; THENCE SOUTH 89°32'09" EAST ALONG THE NORTH LINE OF SAID SECTION 23, 515.06 FEET; THENCE SOUTH 00°00'27" EAST, 70.00 FEET TO THE INTERSECTION OF THE SOUTH RIGHT-OF-WAY LINE OF WEST 27TH STREET AND THE WEST RIGHT-OF-WAY LINE OF GREENHILL ROAD, THE POINT OF BEGINNING; THENCE SOUTH 0°00'27" EAST, ALONG THE WEST RIGHT-OF-WAY OF GREENHILL ROAD, 29.58 FEET; THENCE NORTH 31°08'06" WEST, 34.72 FEET TO THE SOUTH RIGHT-OF-WAY OF WEST 27TH STREET; THENCE SOUTH 89°32'09" EAST ALONG SAID SOUTH RIGHT-OF-WAY, 17.95 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 265 SQUARE FEET.

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 23, BEARING SOUTH 89°32'09" EAST.

INDEX LEGEND	
LOCATION:	PART OF THE NE 1/4 NW 1/4 OF SECTION 23-T89N-R14W
GRANTOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY: RESPOND TO:	AECOM 501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
 CEDAR FALLS PROJECT NO. RC-000-3240
 PART OF THE NE 1/4 OF THE NW 1/4 OF SECTION 23-T89N-R14W
 CEDAR FALLS, BLACK HAWK COUNTY, IOWA



LAND DEED BK 123 PG 3
 UNPLATTED PART OF THE
 NE 1/4 OF THE NW 1/4
 SEC 23-T89N-R14W

STATE OF IOWA
 UNIVERSITY OF NORTHERN IOWA
 1227 W 27TH ST.
 CEDAR FALLS, IA 50613
 PARCEL #891414376008

LEGEND:

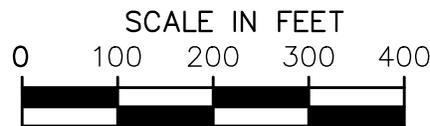
- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ⊙ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED

S89°32'09"E 2644.66' MEASURED DIMENSION
 (N89°37'13"W 2644.63') RECORD DIMENSION



I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date
 License number 21428
 My license renewal date is December 31, 2022
 Pages or sheets covered by this seal:
 SHEET 1 OF 2 & SHEET 2 OF 2



1" = 200'



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN IN THE CITY OF CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

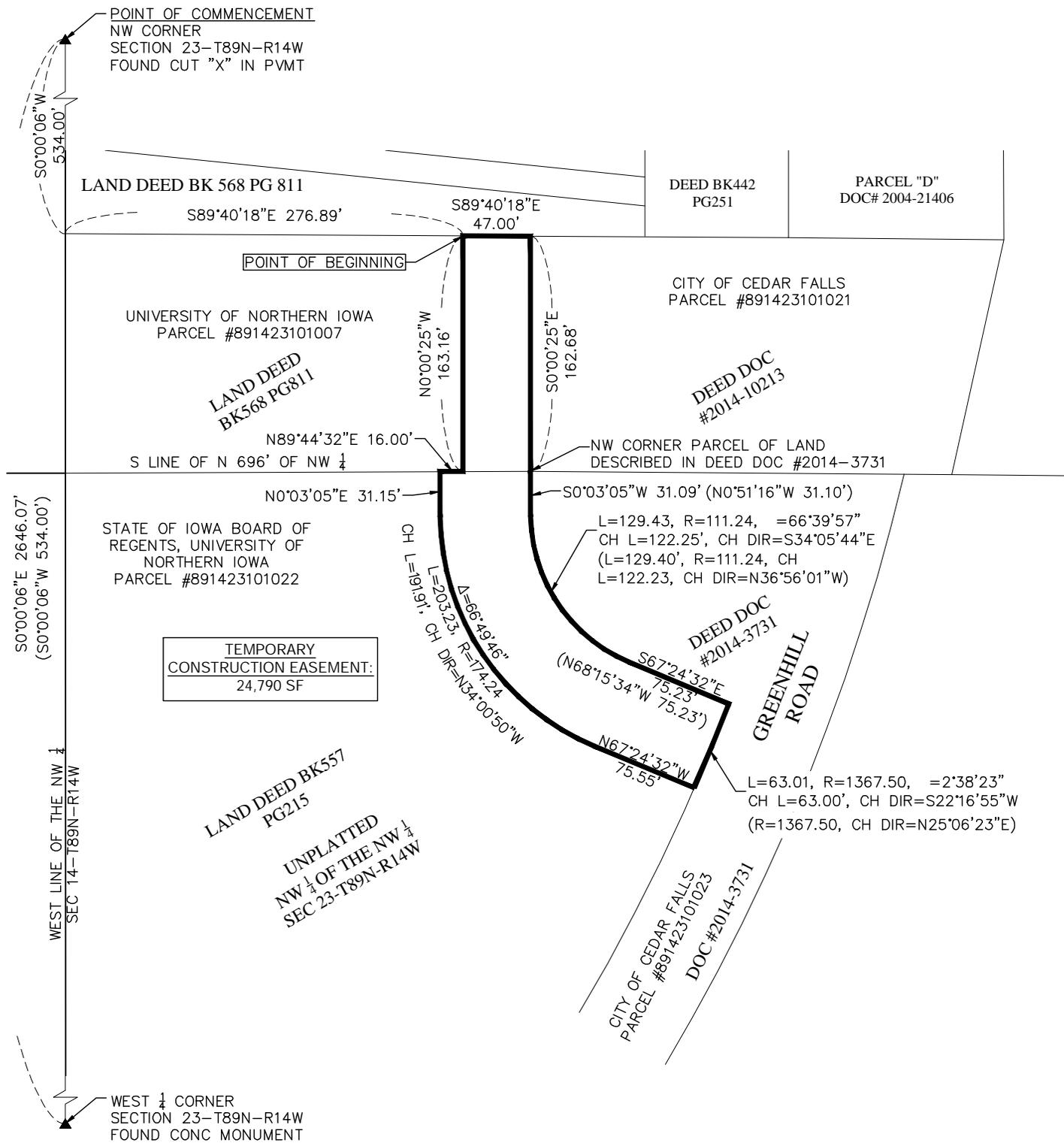
COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 23; THENCE NORTH 89°32'09" WEST ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 23, 777.57 FEET; THENCE SOUTH 00°27'51" WEST, 50.00 FEET TO THE SOUTH RIGHT OF WAY LINE OF WEST 27TH STREET, THE POINT OF BEGINNING; THENCE SOUTH 00°27'51" WEST, 20.00 FEET; THENCE NORTH 89°32'09" WEST, 102.79 FEET; THENCE NORTH 00°17'05" WEST, 20.00 FEET TO THE SAID SOUTH RIGHT OF WAY, THENCE SOUTH 89°32'09" EAST ALONG SAID SOUTH RIGHT OF WAY, 103.05 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 2,058 SQUARE FEET.

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 23, BEARING NORTH 89°32'09" WEST.

INDEX LEGEND	
LOCATION:	PART OF THE NW 1/4 NW 1/4 OF SECTION 23-T89N-R14W
GRANTOR:	STATE OF IOWA, UNIVERSITY OF NORTHERN IOWA
GRANTEE:	THE CITY OF CEDAR FALLS, IOWA
SURVEYOR:	AARON MUELLER
SURVEY PREPARED BY:	AECOM
RESPOND TO:	501 SYCAMORE STREET, SUITE 222 WATERLOO, IOWA 50703 PHONE 319-874-6587 AARON.MUELLER@AECOM.COM

TEMPORARY CONSTRUCTION EASEMENT
CEDAR FALLS PROJECT NO. RC-000-3240
PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 23-T89N-R14W
CEDAR FALLS, BLACK HAWK COUNTY, IOWA



**TEMPORARY
CONSTRUCTION EASEMENT:**
24,790 SF

LICENSED LAND SURVEYOR

AARON L. MUELLER
21428

IOWA

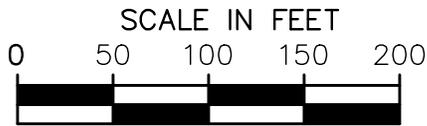
I hereby certify that this Land Surveying document was prepared by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa.

AARON L. MUELLER Date

License number 21428

My license renewal date is December 31, 2022

Pages or sheets covered by this seal:
SHEET 1 OF 2 & SHEET 2 OF 2



LEGEND:

- PARCEL OR LOT CORNER MONUMENT FOUND
- SET 1/2" x 24" REBAR w/YELLOW PLASTIC CAP #21428
- ▲ GOVERNMENT CORNER MONUMENT FOUND
- △ GOVERNMENT CORNER MONUMENT SET AS NOTED

S89°32'09"E 2644.66' MEASURED DIMENSION
(N89°37'13"W 2644.63') RECORD DIMENSION



PREPARED BY: AARON L. MUELLER, AECOM, 501 SYCAMORE STREET, SUITE 222, WATERLOO, IOWA, 50703, 319-232-6531

TEMPORARY CONSTRUCTION EASEMENT DESCRIPTION:

PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 89 NORTH, RANGE 14 WEST OF THE 5TH PRINCIPAL MERIDIAN IN THE CITY OF CEDAR FALLS, BLACK HAWK COUNTY, IOWA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 23; THENCE SOUTH 0°00'06" WEST ALONG THE WEST LINE OF SAID NORTHWEST QUARTER, 534.00 FEET; THENCE SOUTH 89°40'18" EAST, 276.89 FEET, THE POINT OF BEGINNING; THENCE SOUTH 89°40'18" EAST, 47.00 FEET; THENCE SOUTH 0°00'25" EAST, 162.68 FEET TO THE NORTHWEST CORNER OF A PARCEL OF LAND DESCRIBED IN DOCUMENT #2014-3731; THENCE SOUTH 0°03'05" WEST, 31.09 FEET ALONG THE WEST LINE OF SAID PARCEL OF LAND; THENCE CONTINUING ALONG THE WEST LINE OF SAID PARCEL OF LAND, SOUTHEASTERLY AN ARC LENGTH OF 129.43 FEET ALONG A 111.24 FOOT RADIUS CURVE, BEING CONCAVE NORTHEASTERLY, HAVING A LONG CHORD OF SOUTH 34°05'44" EAST, 122.25 FEET; THENCE SOUTH 67°24'32" EAST, CONTINUING ALONG THE WEST LINE OF SAID PARCEL OF LAND, 75.23 FEET; THENCE CONTINUING ALONG THE WEST LINE OF SAID PARCEL OF LAND, SOUTHWESTERLY AN ARC LENGTH OF 63.01 FEET ALONG A 1367.50 FOOT RADIUS CURVE, BEING CONCAVE NORTHWESTERLY, HAVING A LONG CHORD OF SOUTH 22°16'55" WEST, 63.00 FEET; THENCE NORTH 67°24'32" WEST, 75.55 FEET; THENCE NORTHWESTERLY AN ARC LENGTH OF 203.23 FEET ALONG A 174.24 FOOT RADIUS CURVE, BEING CONCAVE NORTHEASTERLY, HAVING A LONG CHORD OF NORTH 34°00'50" WEST, 191.91 FEET; THENCE NORTH 0°03'05" EAST, 31.15 FEET; THENCE NORTH 89°44'32" EAST, 16.00 FEET; THENCE NORTH 0°00'25" WEST, 163.16 FEET TO THE POINT OF BEGINNING.

TEMPORARY EASEMENT CONTAINS 24,790 SQUARE FEET.

BEARINGS ARE BASED ON THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 23, BEARING SOUTH 0°00'06" EAST.

EASEMENT AGREEMENT BETWEEN THE BOARD OF REGENTS, STATE OF IOWA AND CITY OF CEDAR FALLS

This agreement is entered into this _____ day of _____, 2022, by and between the Board of Regents, State of Iowa for the use and benefit of the University of Northern Iowa (hereinafter referred to as "University") and the City of Cedar Falls, Cedar Falls, Iowa (hereinafter referred to as "City").

WHEREAS, the University is the owner of certain real property situated within Cedar Falls; and

WHEREAS, the City desires to widen West 27th St., relocate and extend existing bikeway, and construct a turn lane at Hudson Road within University property; and

WHEREAS, this agreement is entered into to grant property rights to the City required for an adequate and safe right-of-way, and establish permanent easements and temporary construction easements and the permitted use thereof;

NOW THEREFORE, The University for good and valuable consideration, hereby grants to the City the right to use portions of lands owned by the University and grants temporary construction easements subject to the following terms, covenants and, to wit:

1. Location: The right-of-way, permanent easements, and temporary easements granted herein shall be located in and limited to the tracts of land described and shown on the plans marked "Exhibit A" through "Exhibit S," attached hereto and made a part hereof.
2. Use: The said temporary easements shall be used by the City in relation to the construction of the right-of-way improvements and improvements on the permanent easements. The right-of-way and permanent easements are granted to the City for the purposes of widening West 27th Street, constructing a turn lane on Hudson Road, and relocating and extending existing bikeways.
3. Construction: The road widening and other right-of-way work hereunder shall be constructed beginning in 2022 and shall finish in 2023. The City shall perform the construction work contemplated herein at its sole cost and expense and in compliance with all applicable laws and regulations and in a good and workmanlike manner without disturbing the operations and activities of the University in the vicinity of the Easement Area. The City shall timely and fully pay all such costs of the construction and shall keep the Easement Area and the rest of University's property free and clear of Mechanic's Liens and Material's Liens at all times.
4. Maintenance and other work: The City or its successors shall cause any maintenance and/or other work performed in connection with the use of the easements to be accomplished with care and in a manner and time that will cause the least interference with the easement

areas and the University's premises, and, within a reasonable period of time after such work, shall cause portions of the easement areas and any parts of the University's premises damaged in the course of such work to be repaired, replaced or restored to substantially the same condition existing prior to the entry by the City or its agents, to the satisfaction of the University; and shall remove from the easement areas and surrounding lands all debris, spoil, and equipment resulting from or used in connection with such work.

5. **Rights Reserved:** The University reserves the right to full use of said premises for any purposes it sees fit which does not interfere with the City's rights granted herein.

6. **Consideration:** The consideration for this grant is the sum of one dollar (\$1.00) and other valuable consideration.

7. **Duration:** The permanent easements shall be perpetual in nature, shall benefit and shall be binding upon University and City and their respective successors and assigns, and shall constitute a covenant that runs with the University's land. The right, privilege and easement herein granted for the temporary easements shall cease and terminate immediately following the completion of construction, final inspection and acceptance of the project by the City and the performance by the City of the conditions and covenants herein set out or within 12 months of the commencement of construction by the City, whichever may occur earlier.

8. **Liability:** To the extent allowed by Iowa law, the City covenants to indemnify, defend, and hold harmless the University, the Board of Regents of the State of Iowa, the State of Iowa and their employees, officials, and agents from any and all liability, claims, lawsuits and damages arising from the use of the University property under the rights herein granted. Damages to property of the University, the Board of Regents of the State of Iowa, and the State of Iowa during construction maintenance, operation, inspection, repair, replacement and use of the property under this easement shall be repaired, replaced, restored, or compensated for by the City within a reasonable period of time.

9. **Insurance:** The City shall maintain insurance in the amounts not less than the amounts then required by the University of its contractors. The University of Northern Iowa, Board of Regents of the State of Iowa, and the State of Iowa shall be named as an additional insured on the policies.

10. **General:** Each and all of the terms, covenants, and conditions are of the essence hereof and the City, by accepting this instrument, covenants to comply and perform as so specified. The City's failure to do so shall entitle the University to terminate all rights hereunder by serving written notice upon the City specifying its defaults and if the City fails to fully comply as obligated herein within a reasonable period of time after said notice, all of its rights, title and interest hereunder shall cease and terminate and the University shall be entitled to full possession of the premises.

11. **Severability:** This agreement shall be constructed, construed and enforced in accordance with the laws of the state of Iowa. If any part of this agreement is declared unenforceable or invalid, the remainder will continue to be valid and enforceable.

IN WITNESS WHEREOF, the parties have executed this instrument by their lawfully designated officials as of the date first written above.

BOARD OF REGENTS, STATE OF IOWA
For the Benefit and Use of the University of
Northern Iowa

By: _____
Mark Braun, Executive Director

STATE OF IOWA)
) ss.
COUNTY OF POLK)

This instrument was acknowledged before me on _____, 2022, by Mark Braun as Executive Director, of the Board of Regents, State of Iowa, and for the Benefit and Use of the University of Northern Iowa.

Notary Public in and for the State of Iowa

My Commission Expires:

ACCEPTANCE OF EASEMENT AGREEMENT

The City of Cedar Falls, Iowa ("Grantee"), does hereby accept and approve the foregoing Easement Agreement.

Dated this _____ day of _____, 20__.

CITY OF CEDAR FALLS, IOWA

Robert M. Green, Mayor

ATTEST

Jacqueline Danielsen, MMC, City Clerk

STATE OF IOWA)
) ss.
COUNTY OF BLACK HAWK)

I, Jacqueline Danielsen, MMC, City Clerk of the City of Cedar Falls, Iowa, do hereby certify that the foregoing Easement Agreement was duly approved and accepted by the City Council of the City of Cedar Falls by Resolution No. __, passed on the _____ day of _____, 20__, and this certificate is made pursuant to authority contained in said Resolution.

Signed this _____ day of _____, 20__.

Notary Public in and for the State of Iowa



DEPARTMENT OF PUBLIC WORKS

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-268-5161
 Fax: 319-268-5197
 www.cedarfalls.com

MEMORANDUM Engineering Division

TO: Honorable Mayor Robert M. Green and City Council

FROM: Benjamin Claypool, Civil Engineer II, PhD, EI

DATE: January 31st, 2022

SUBJECT: Greenhill Road & South Main Street Intersection Improvements
 City Project Number RC-178-3228
 Approval of Warranty Deed for Property Acquisition

The City of Cedar Falls is planning construct a roundabout at the intersection of Greenhill Road & South Main Street including new pavement, sidewalk/trail, retaining wall and fencing, storm sewer, water main, landscaping, and roadway lighting. The project has required the acquisition of temporary and permanent easements from four (4) properties to complete construction. The owners of the following two properties have portions of land agreed give to the City via Warranty Deeds.

Parcel #	Owner	Address/Parcel ID	Acquisition Type
1	Lillian Jean Sesma	8914-25-126-068	Permanent Acquisition/Temporary Easement
5	Michael W Wheaton	8914-24-451-021	Permanent Acquisition/Temporary Easement

Attached is a map that identifies the location of these properties.

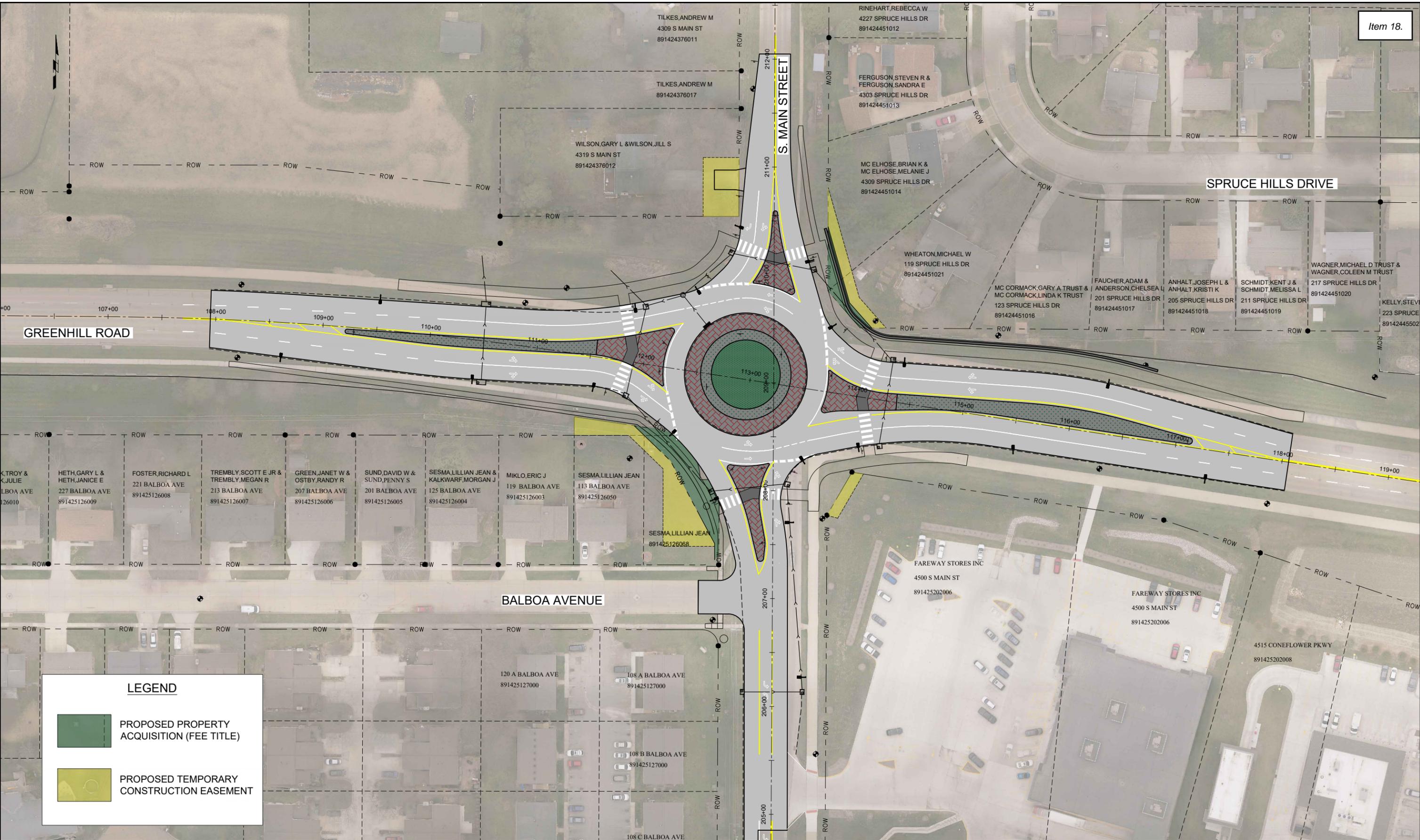
City staff has completed the closing of the parcel #1 land acquisition and now presents the signed Warranty Deed and acquisition plat for the permanent acquisition to be recorded with the Black Hawk County Recorder's office.

The City is currently waiting on documentation to be able to close on the parcel #5 land acquisition, and plans to submit that Warranty Deed and Acquisition Plat when those documents are obtained.

Staff recommends that the City Council state their support in the form of a resolution approving the approval of the Warranty Deed and Acquisition Plat for Parcel #1 (Sesma property) for the Greenhill Road & South Main Street Intersection Improvements project.

If you have any questions or need additional information, please feel free to contact me.

xc: Chase Schrage, Director of Public Works
 David Wicke, City Engineer



LEGEND

- PROPOSED PROPERTY ACQUISITION (FEE TITLE)
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT

**WARRANTY DEED
Recorder's Cover Sheet**

Preparer Information: Kevin Rogers, 220 Clay Street, Cedar Falls, IA 50613, Phone: (319) 273-8600

Taxpayer Information: City Clerk, City of Cedar Falls, 220 Clay Street, Cedar Falls, IA 50613

Return Document To: City Clerk, City of Cedar Falls, 220 Clay Street, Cedar Falls, IA 50613

Grantors: Lillian Jean Sesma

Grantees: City of Cedar Falls, Iowa

Legal Description: See Page 2

Document or instrument number of previously recorded documents:



WARRANTY DEED

For the consideration of One Dollar(s) and other valuable consideration, Lillian Jean Sesma, a single person, does hereby Convey to City of Cedar Falls, Iowa, a municipal corporation organized and existing under the laws of Iowa, the following described real estate in Black Hawk County, Iowa:

See Addendum attached and Right-of-Way Acquisition Plat attached.

This Deed is exempt according to Iowa Code Section 428A.1 as land being acquired for public purposes through the exercise of eminent domain.

Subject to easements of record.

Grantors do Hereby Covenant with grantees, and successors in interest, that grantors hold the real estate by title in fee simple; that they have good and lawful authority to sell and convey the real estate; that the real estate is free and clear of all liens and encumbrances except as may be above stated; and grantors Covenant to Warrant and Defend the real estate against the lawful claims of all persons except as may be above stated. Each of the undersigned hereby relinquishes all rights of dower, homestead and distributive share in and to the real estate.

Words and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine or feminine gender, according to the context.

Dated: January 26, 2022

Lillian Jean Sesma
Lillian Jean Sesma, Grantor

STATE OF IOWA, COUNTY OF BLACK HAWK

This record was acknowledged before me on January 26, 2022 by Lillian Jean Sesma, single.

Haley M. Habinck
Signature of Notary Public



Addendum

That part of Lot 1, Eldorado Heights Addition to Cedar Falls, Black Hawk County, Iowa, and a part of the former right-of-way of Greenhill Road, described as follows:

Beginning at a southeasterly corner of said Lot 1;

thence North $0^{\circ}28'13''$ East 64.05 feet along the easterly line of said Lot 1 (assumed bearing for this description only) and along the westerly right-of-way of South Main Street Road;

thence North $89^{\circ}48'25''$ West 17.75 feet along the right-of-way of Greenhill Road;

thence northwesterly 67.09 feet along the right-of-way of said Greenhill Road and along the arc of a 47.00 foot radius curve concave southwesterly (chord bearing North $40^{\circ}24'50''$ West 61.54 feet);

thence North $81^{\circ}18'25''$ West 21.41 feet along the right-of-way of said Greenhill Road;

thence South $45^{\circ}49'06''$ East 46.95 feet;

thence South $28^{\circ}01'09''$ East 86.54 feet;

thence South $0^{\circ}28'13''$ West 15.24 feet to a point of intersection with a southeasterly arc of said Lot 1;

thence northeasterly along the right-of-way of said South Main Street Road and the arc of a 15.00 foot radius curve concave northwesterly (chord bearing North $21^{\circ}53'23''$ East 10.95 feet) to the point of beginning.

INDEX LEGEND

LOCATION : A PART OF LOT 1, ELDORADO HEIGHTS ADDITION TO CEDAR FALLS, BLACKHAWK COUNTY, IOWA

REQUESTOR : THE CITY OF CEDAR FALLS

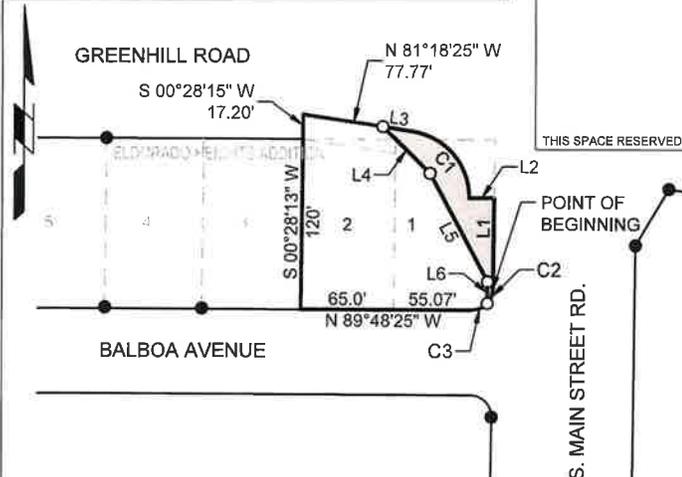
PROPRIETOR : LILLIAN J. SESMA

SURVEYOR : JONATHON BAILEY, P.L.S.

SURVEY : SHIVE-HATTERY, INC.

COMPANY : 222 3rd AVE. SE, SUITE 300, CEDAR RAPIDS, IA

RETURN TO : THE CITY OF CEDAR FALLS



THIS SPACE RESERVED FOR RECORDER'S USE

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N 0°28'13" E	64.05'
L2	N 89°48'25" W	17.75'
L3	N 81°18'25" W	21.41'
L4	S 45°49'06" E	46.95'
L5	S 28°01'09" E	86.54'
L6	S 0°28'13" W	15.24'

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	81°47'27"	67.09'	47.00'	N 40°24'50" W	61.54'
C2	42°49'42"	11.21'	15.00'	N 21°53'23" E	10.95'
C3	89°42'47"	23.49'	15.00'	N 45°19'55" E	21.16'

DESCRIPTION

That part of Lot 1, Eldorado Heights Addition to Cedar Falls, Blackhawk County, Iowa and a part of the former right-of-way of Greenhill Road, described as follows:

- Beginning at a southeasterly corner of said Lot 1;
- thence North 0°28'13" East 64.05 feet along the easterly line of said Lot 1 (assumed bearing for this description only) and along the westerly right-of-way of South Main Street Road;
- thence North 89°48'25" West 17.75 feet along the right-of-way of Greenhill Road;
- thence northwesterly 67.09 feet along the right-of-way of said Greenhill Road and the along the arc of a 47.00 foot radius curve concave southwesterly (chord bearing North 40°24'50" West 61.54 feet);
- thence North 81°18'25" West 21.41 feet along the right-of-way of said Greenhill Road;
- thence South 45°49'06" East 46.95 feet;
- thence South 28°01'09" East 86.54 feet;
- thence South 0°28'13" West 15.24 feet to a point of intersection with a southeasterly arc of said Lot 1;
- thence northeasterly along the right-of-way of said South Main Street Road and the arc of a 15.00 foot radius curve concave northwesterly (chord bearing North 21°53'23" East 10.95 feet) to the point of beginning and containing 2461 square feet more or less.

ONLY THESE COPIES OF THIS DOCUMENT SIGNED AND DATED IN CONTRASTING INK COLOR ARE TO BE CONSIDERED CERTIFIED OFFICIAL COPIES PER IOWA ADMINISTRATION CODE 193C-6.1(5)

LEGEND

- FOUND IRON ROD
- SET ^{3/8"} IRON ROD W/ YELLOW CAP #12531 AT THE COMPLETION OF CONSTRUCTION



I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED SURVEY WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Jonathon Bailey* Nov 15 2021 9:16 AM

NAME: JONATHON BAILEY

DATE: _____ LICENSE NUMBER: 12531

MY LICENSE RENEWAL DATE IS: DECEMBER 31, 2022

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL: 1 of 1

File Path: P:\Projects\CR12018100\Deliverables\Drawings\1a_Survey\Acquisition-Easements\ACQ-Sesma_Lot 1 Eldorado Add.dwg

SHIVEHATTERY
 ARCHITECTURE + ENGINEERING
 222 Third Avenue SE, Suite 300 | Cedar Rapids, Iowa 52406
 319.364.0227 | www.shive-hattery.com
 Iowa | Illinois | Indiana

RIGHT-OF-WAY ACQUISITION PLAT			
A PART OF LOT 1, ELDORADO HEIGHTS ADD.			
113 BALBOA AVENUE			
CEDAR FALLS, BLACKHAWK COUNTY, IOWA			
DATE	12/31/20	SCALE	AS SHOWN
DRAWN	JSB	FIELD BOOK	--
APPROVED	JSB	REVISION	11/15/21

PROJECT NO.
120180-0

SHEET NO.
1

218

**DEPARTMENT OF PUBLIC WORKS**

City of Cedar Falls
220 Clay Street
Cedar Falls, Iowa 50613
Phone: 319-268-5161
Fax: 319-268-5197
www.cedarfalls.com

MEMORANDUM
Engineering Division

TO: Honorable Mayor Robert M. Green and City Council

FROM: Matthew Tolan, EI, Civil Engineer II

DATE: January 31, 2022

SUBJECT: Fiber Optic License Agreement
Aureon Network Services
W. Lone Tree Road

Enclosed is a proposed License Agreement between the City of Cedar Falls and Aureon Network Services to install an additional long distance telecommunications system consisting of fiber optic cable within the public right-of way of the City, in order to extend services owned by Aureon Network Services along W. Lone Tree Road.

The City of Cedar Falls has entered into previous license agreements with Iowa Network Services, now Aureon Network Services. The proposed License Agreement follows the terms and conditions set forth in the earlier agreements and is intended to protect the City of Cedar Falls right-of way and manage and regulate in a manner consistent with federal and state law.

The Engineering Division of the Public Works Department recommends your approval of this proposed License Agreement.

xc: David Wicke, PE, City Engineer
Chase Schrage, Director of Public Works
Lisa Roeding, Controller/City Treasurer

Prepared by: Matthew Tolan, 220 Clay St., Cedar Falls, IA 50613, (319) 273-8600

LICENSE AGREEMENT

THIS LICENSE AGREEMENT (hereinafter the "Agreement"), is entered into by and between the City of Cedar Falls, Iowa, an Iowa municipality, whose address is 220 Clay Street, Cedar Falls, Iowa 50613 (hereinafter the "City"), and Aureon Network Services, whose address is 7760 Office Plaza Dr. S, West Des Moines, IA 50266, (hereinafter "Licensee").

Whereas, Licensee desires to acquire a license to construct, operate and maintain a certain communications systems within the City, the City is willing to grant such a license on certain terms and conditions, and the parties desire to reduce the agreement to writing.

NOW, THEREFORE, BE IT MUTUALLY COVENANTED AND AGREED BY THE PARTIES AS FOLLOWS:

1. Grant of License. City hereby grants Licensee a non-exclusive, limited license to construct, operate, maintain, inspect and repair a communications system which shall include all equipment owned, operated, leased or subleased in connection with the operation of one (1) fiber optic cable for data transmission and connection starting at the west property line off 1114 W. Lone Tree Road and extending two hundred and seventy (270') feet in length parallel to the northern property line of 1114 W. Lone Tree Road in Cedar Falls, Iowa, including but not limited to poles, pedestals, wires, pipes, cables, underground conduits, ducts, manholes, vaults, fiber optic cables, and other structures, facilities or appurtenances, (hereinafter the "System") within the public right-of-way of the City, as generally depicted on Exhibit "A" attached hereto, and the parties agree that for purposes of this Agreement, the system route consists of approximately 270 linear feet of new fiber optic cables, subject to all rights and powers of the City under federal and Iowa law and Cedar Falls city ordinances, and subject to the terms and conditions set forth in this Agreement. Licensee acknowledges and understands that this license is non-exclusive, limited and subject to termination as provided in this Agreement. Any connections by Licensee to any other facilities, or to other persons, businesses or entities, shall require an application by Licensee to the

City for a separate license within a reasonable time after Licensee furnishes to City all information and documentation in support of Licensee's request for an additional license as may be reasonably required by this form of Agreement or by any ordinance subsequently adopted by the City as described in Section 5.

The facilities shall consist of one (1) two (2") inch High Density Polyethylene ("HDPE") with ninety-six (96) strands of fiber optic cable.

All of the underground cable shall be placed at a minimum depth of 42 inches (42") below ground level, unless approved by Licensor in writing.

Licensee shall obtain all necessary permits from the Iowa Department of Transportation for boring under any state or federal highways along the route, and any necessary consent from other jurisdictions and railroads as necessary for additional boring.

The minimum clearance between the duct and sewers, culverts and/or waterways shall be 36 inches (36").

2. Term of License. The term of the license granted to Licensee hereunder shall commence on the 7th day of December, 2021, and shall continue for a term of one (1) year, or until Licensee has completed the work to install its System, whichever occurs first.

3. License Fee.

a. Licensee shall pay to City an administrative license fee in the amount of \$359.57 payable upon execution of this Agreement, for the rights granted to Licensee as described in this License Agreement. Said license fee shall cover only the fee for the term of this Agreement set forth in Section 2. Licensee agrees that the administrative license fee is the City's estimate of the administrative burdens imposed on the City in connection with Licensee's application and its occupation of the City right-of-way, and Licensee agrees that it will not take any action, nor voluntarily provide support to any third-party action, to challenge the validity or reasonableness of such fee under applicable law. In addition to the administrative fee, Licensee shall pay permit fees and such other regulatory fees as may be required by applicable City ordinance.

b. Thereafter, Licensee shall have an annual license for the continued operation, inspection, maintenance and repair of Licensee's system, for a license fee in the amount of \$35.96 payable by Licensee to the City, for one (1) year period following the conclusion of the term provided in Section 2, and continuing for succeeding one (1) year terms, until termination of the license as described in Sections 4 or 21 of this Agreement. Licensee agrees that the annual license fee is the City's estimate of the right-of-way management costs imposed on the City in connection with Licensee's occupancy of, and activities in and upon, the City

right-of-way, and Licensee agrees that it will not take any action, nor voluntarily provide support to any third-party action, to challenge the validity or reasonableness of such annual license fee under applicable law. The annual license fee shall be payable annually no later than October 1st of each year. In addition to the annual license fee, Licensee shall pay permit fees and such other regulatory fees as may be required by applicable City ordinance. The amount of the annual license fee shall be subject to review and modification based upon the reasonable costs to City to administer and manage Licensee's continued use of the City right-of-way for each succeeding one (1) year term.

4. Removal of Facilities and System. Licensee shall remove its System and all facilities and infrastructure related thereto, upon the occurrence of any one of the following events:

- a. Licensee ceases to do business in the State of Iowa; or
- b. Licensee abandons its System, or discontinues use of the System for a consecutive period of twelve (12) months; or
- c. The end of the economic life of Licensee's System and the need for its replacement; or
- d. Licensee defaults in the performance of its duties and obligations under this Agreement, and fails to timely cure such default as provided in Section 21 of this Agreement.

Upon the happening of any one or more of the following events, Licensee shall promptly, and in no event later than ninety (90) days from the happening, remove its System and all facilities and all related infrastructure from the City right-of-way at Licensee's sole cost.

5. Enactment of City Ordinance. During the term of this Agreement, if the City enacts an ordinance requiring all providers of utilities, telecommunications or other information services to pay a fee to the City on a competitively-neutral and non-discriminatory basis for the use of City right-of-way, Licensee shall comply with the terms and conditions of said ordinance promptly upon enactment of said ordinance. If such ordinance requires annual license fees for the City's continued administration and management of such providers' use of the right-of-way, Licensee shall be entitled to a refund of a pro-rata portion of its annual license fee for the year in which such ordinance is enacted, provided, however, that in no event shall there be any refund of any portion of the initial fee for installation of Licensee's System.

6. Scope of License. The license granted to Licensee in this Agreement shall only cover the initial installation of Licensee's System, facilities and related infrastructure, and any repair to such System. This Agreement shall not entitle Licensee to replace the facilities, to expand the facilities to any additional portions of the City

right-of-way beyond those specifically described on Exhibit "A," or to perform any other work or construction activity within the City right-of-way beyond that specifically provided for in this Agreement. Any such additional work beyond that described in this Agreement shall require the negotiation and execution of a new License Agreement between the City and the Licensee.

7. Licensee Contractors. The requirements of this Agreement shall apply to all persons, firms or corporations performing work for the Licensee under a contract, subcontract or other type of work order.

8. Joint Trench/Boring. Before commencement of the work of installation of Licensee's facilities, if Cedar Falls Utilities has notified the City that it desires to relocate any portion of its telecommunications facilities from above-ground infrastructure to underground infrastructure along all or any part of the route described and identified in Exhibit "A" attached hereto, and City has notified Licensee of its desire to cooperate in such construction no later than 30 calendar days after Licensee has submitted its initial construction plans to the City, then Licensee agrees to cooperate with Cedar Falls Utilities to place its fiber optic cable in a joint trench or common boring hole with Cedar Falls Utilities. Licensee agrees to share the cost of such joint trench or common boring with Cedar Falls Utilities on a basis which is fair, reasonable, and competitively neutral and non-discriminatory, as long as the costs of doing so result in overall savings to both Cedar Falls Utilities and Licensee hereunder.

9. Repair Work. Before commencing any repair work to Licensee's System involving any excavation or disturbance of the ground within the City right-of-way, Licensee shall file with the City Public Works Department an application for a permit for such repair work, accompanied by a map, detailed plan or specifications showing the proposed location of the repair work with reference to streets, alleys and the location of other utilities within the right-of-way, the size and dimension of the facilities to which the repair work will be done, and the distance above or beneath the surface of the ground that the proposed repair work will involve. Licensee shall obtain all necessary permits from the City, and pay all necessary permit fees and costs associated therewith, as are provided for by City ordinances, regulations, policies and procedures then in effect. If the proposed repair work shall interfere with the reasonable and proper use of any public improvements or any existing public utility system component or other structure upon or under the public right-of-way, the City shall within thirty (30) days after the filing of such map, plan or specifications, furnish Licensee with the changes necessary to eliminate any interference with a public utility system facility and require Licensee to amend its application for a permit for such repair work. Once such map, plan or specifications have been properly modified to meet the City's reasonable requirements, the City shall issue a permit authorizing Licensee to proceed with the repair work in accordance with the approved map, plan or specifications. No construction shall be commenced by Licensee before issuance of all necessary permits and payment of all necessary fees, unless the repairs involve emergency repairs, whereupon Licensee shall meet and confer with the City regarding the repair work and the reason for the

emergency nature of the repair, unless Licensee is unable to contact the City before the repairs must be done, in which case Licensee shall make only such repairs as are necessary to remove the emergency, and shall notify the City thereof as soon as possible and shall meet and confer with the City in an expeditious manner regarding the nature of the repair work.

10. Relocation at Request of City or City Utilities. In the event that either the City, or its municipal utilities (hereinafter the "City Utilities"), undertakes any construction, reconstruction, repair, replacement, relocation underground, or other modifications to City or City Utilities public infrastructure facilities within the right-of-way, and such undertaking cannot be reasonably be accomplished without the relocation of part or all, as the case may be, of Licensee's System, Licensee shall, upon reasonable notice to Licensee, remove and relocate such part or all of its System, facilities and related infrastructure, and, if requested by the City or the City Utilities, Licensee shall relocate its facilities in a joint trench, joint conduit, or similar joint underground structure, all at Licensee's expense. Licensee shall promptly complete such removal or relocation, and in no event shall Licensee complete such removal or relocation more than 90 days after notice by the City, unless a longer time period is agreed upon in advance by the City in its sole discretion. Licensee shall comply with all provisions of City's ordinances, now existing or hereafter enacted, including without limitation the City's existing underground ordinance. All such costs of relocation of the Licensee's facilities shall be at Licensee's sole cost and expense. In the event Licensee fails to act within a reasonable time to remove and relocate its System, facilities and related infrastructure, the City or the City Utilities may cause such System, facilities and related infrastructure of Licensee to be removed and relocated, and the costs thereof shall be paid by Licensee.

11. Relocation at Request of Other Provider. If a utility provider other than the City or the City Utilities obtains a permit from the City for installation or relocation of its utility facilities within the public right-of-way that reasonably requires the relocation of part or all, as the case may be, of Licensee's facilities, such costs of relocation shall be borne by the other utility provider, not by Licensee or by the City or the City Utilities. Relocation shall be completed as set forth in Section 10.

12. Approval of State of Iowa. In the course of installation of Licensee's facilities, if any approval from the State of Iowa is required, Licensee shall obtain such approval at its sole cost and expense before commencing the work that requires State of Iowa approval.

13. License Complies with Federal and State Law. Licensee specifically agrees that license granted to it under this Agreement does not create an unreasonable barrier to interstate or intrastate commerce, is in accord with the City's right to regulate the use of its public right-of-way in a competitively neutral and non-discriminatory manner, and that this license complies with all applicable federal and state laws, including without limitation Title 47, United States Code Sections 2153(a) and 253(b).

14. Bond. Licensee shall post a bond with the City in an amount at least equal to the total cost of installation of Licensee's System and all facilities and infrastructure related thereto within the public right-of-way, or the cost of installation of that portion of Licensee's System which its permit covers, whichever is applicable, in a form and of a content reasonably acceptable to City, and in compliance with the City's ordinances, regulations, policies and procedures.

15. Additional Requirements Relative to Installation and Repair Work. In the process of installation of the Licensee's facilities, or the repair of any portion of Licensee's system, any excavation or obstruction made or placed in the public right-of-way at any time or for any purpose by Licensee shall be properly barricaded to comply, at a minimum, with requirements set forth in the Manual on Uniform Traffic Control Devices (MUTCD). Licensee shall provide to the City for the City's approval, prior to commencement of any installation or repair, written plans and specifications which shall include, at a minimum, requirements set forth in the Statewide Urban Design and Specification Program (SUDAS). Any pavement removed or damaged, and all other disturbed areas in the public right-of-way shall be properly and adequately replaced in accordance with the specifications of the City Engineer, all at Licensee's sole cost and expense. Licensee shall at its sole cost and expense repair any private property, public utility system component, public improvement or other public property damaged by Licensee's work, in a manner reasonably acceptable to the City Engineer. If Licensee fails to do such work after seven (7) days' notice in writing to do so from the City, the City may make such repairs at the expense of the Licensee, and Licensee shall pay said costs to City.

16. No Restriction on City Rights. Nothing in this Agreement shall restrict the right of City or the City Utilities to engage in any work within the City right-of-way, whether occupied by Licensee's facilities or otherwise. Without limiting the generality of the foregoing, the City and the City Utilities reserve the right to install any public infrastructure that may be deemed necessary or proper by the City or the City Utilities anywhere within the City right-of-way, whether occupied by Licensee or not. The City may also permit others to install facilities within the public right-of-way and the City shall not be liable to the Licensee for any damages arising out of any work by others.

17. Licensee's Facilities. Licensee's facilities erected by the Licensee within the City right-of-way shall conform to established grades of streets, alleys and sidewalks, and shall be so located as to cause no interference with other public utilities located in or upon the public right-of-way, and to cause no interference with the rights of property owners whose properties adjoin the public right-of-way. Licensee shall not place its facilities anywhere on the public right-of-way where those facilities will interfere with the normal use or maintenance of any public improvement, including but not limited to streets, alleys, sidewalks, traffic control devices, sanitary sewers, storm sewers, storm drains or water drains, electrical transmission lines, any other public utility facility of the City, the City Utilities or any other public utility provider.

18. Iowa One Call System. Upon request, Licensee agrees to assist the City or others in locating underground facilities which are part of Licensee's system, and to do so in a timely manner but not more than forty-eight (48) hours after the time of request. Licensee agrees to enroll as a member of the "Iowa One Call System," and shall respond to all requests and notifications made to such system.

19. Powers of City. Nothing in this Agreement shall be construed to limit any right or power of the City in any manner whatsoever, whether relating to the City public right-of-way or any other rights and powers of the City. Nothing in this Agreement shall be construed to create a special duty by the City to any owner or operator of a communications system within the right-of-way. Nothing in this Agreement shall be construed to create any property interest or right to occupy space within the right-of-way.

20. Plans and Specifications. Attached hereto, marked "Exhibit "B," are Licensee's approved construction drawings. Upon completion of the installation of Licensee's facilities, Licensee shall promptly furnish to the City complete and accurate copies of "as built" plans and specifications relating to its facilities located within the City right-of-way. Licensee shall keep complete and accurate maps and records of the locations and operations of its facilities and furnish copies thereof to the City upon request.

21. Violations of Agreement.

a. Upon receipt of information by the City that Licensee has violated any term or condition of this Agreement or any provisions of City ordinances, regulations, policies or procedures that regulate Licensee or its use of public right-of-way, the City shall notify Licensee of such violation. If the City determines that a default exists with respect to Licensee's conduct, the City shall notify the Licensee of the default, and the Licensee shall cure such default within ten (10) days of receipt of such notice, provided, however, where the default cannot reasonably be cured within such ten (10)-day period, if Licensee proceeds promptly to begin curing the default with due diligence, the time for curing such default shall be extended for such period of time as is reasonably required for Licensee to completely cure such default.

b. If Licensee fails to cure a default within the ten (10)-day period, or within such reasonable extension of the ten (10)-day period as is required to cure such default, the City shall have any and all rights and remedies afforded by law, including, but not limited to, the right to proceed as follows:

- (1) Declare this Agreement terminated; or
- (2) Seek specific performance; or

- (3) Cure the default of Licensee by correcting the default and charging the reasonable costs or such work to Licensee; or
- (4) Commence litigation for damages for the default; or
- (5) Obtain an injunction against Licensee continuing to operate its facilities covered by this license until such default is remedied; or
- (6) Any combination of the foregoing remedies, or any other remedies afforded at law or in equity.

22. Liability, Indemnification and Insurance. The Licensee covenants to indemnify, defend, and save the City and its officers, agents and employees, and the City Utilities, harmless from any and all damages arising directly from the exercise of the rights granted herein. The Licensee agrees to require contractors and subcontractors engaged in work for the Licensee within the public right-of-ways or on public property to maintain in effect during the term of work liability insurance in comprehensive form and in the amounts determined under the City of Cedar Falls Insurance Requirements for Contractors, as the same may be modified from time to time. Licensee agrees to accept the risk of having its communications systems and equipment upon the public right-of-way, including the possible risk of damage or injury to its system or equipment, and agrees to release and discharge the City and the City Utilities of any liability for damage or injury to Licensee's equipment, except to the extent caused by the City's or the City Utilities' gross negligence. In no event shall the City or the City Utilities be liable for any consequential damages arising out of any damage or injury to Licensee's equipment placed in the right-of-way.

23. Severability. In the event that a court of competent jurisdiction shall adjudge any provision or provisions hereof invalid or illegal, or direct a change by the Licensee in any matter or thing herein contained, such an invalidity or illegality or change shall in no way affect the remaining provisions of this Agreement or their validity or legality, and this Agreement in all other respects shall continue in full force and effect, as if said provision or provisions had not been so adjudged invalid or illegal, or such change had not been directed, or shall at the City's option, cause a termination of this Agreement.

24. Assignment. Licensee shall not assign or otherwise transfer this Agreement or any of the rights granted to Licensee hereunder to any third party without the prior written consent of the City, which consent shall not be unreasonably withheld. In the event Licensee is merged into or consolidated with another entity, or another entity purchases substantially all of the assets of Licensee, then such party into which Licensee is merged or with which Licensee is consolidated or the entity which purchases substantially all of the assets of Licensee shall become the successor to Licensee upon a showing to the reasonable satisfaction of the City that such third party has the financial capability to perform all of the Licensee's duties and responsibilities provided for in this Agreement, and provided, further, that the rights of Licensee shall

not be expanded, increased, or altered by such merger, consolidation or purchase, with such third party being limited to only those rights specifically granted to Licensee pursuant to the terms of this Agreement.

25. Vacation of Public Right-of-Way. As long as Licensee is in compliance with the terms of this Agreement, the City shall not, by ordinance or otherwise, vacate any public rights-of-way in which Licensee has installed its facilities without reserving such rights as may be necessary to allow Licensee the continued use of such property for operation of its facilities in accordance with the terms of this Agreement, provided, however, that nothing in this section shall in any way limit the right of the City to require Licensee to remove and relocate its facilities elsewhere within the public right-of-way as provided for in this Agreement.

26. Transfer of Title. If Licensee abandons its System for a period of twelve (12) months or longer, then at City's option, the City may effectuate a transfer of all Licensee's right, title and interest in and to the System. Abandonment shall be presumed if Licensee has not filed with the office of the City Public Works Department a notice of continued use within thirty (30) days after City's written request for the same, which request shall not be made more than once during any consecutive twelve (12) month period. City shall deliver to Licensee a written notice of City's intent to effectuate a transfer of title, and shall permit Licensee a period of thirty (30) days from the date of the delivery in which to provide written notice of non-abandonment. Absent such action by Licensee, the City may file in the public land record of Black Hawk County, Iowa, a notice of transfer of title. Licensee shall not be entitled to any compensation from the City for a transfer as contemplated by this section.

27. Delivery of Notices. Except as may be expressly provided herein, any notices hereunder shall be in writing and shall be delivered via certified mail and addressed as follows, unless indicated otherwise in the future:

If to the City:	City of Cedar Falls, Iowa Attn: City Clerk 220 Clay Street Cedar Falls, IA 50613
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If to Licensee:	Aureon Network Services Attn: Matthew Weiser 7760 Office Plaza Dr. S West Des Moines, Iowa 50266
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28. Federal, State and Local Laws. This Agreement is subject to all applicable federal, state and local laws, including without limitation, The Communications Act of 1934, as amended, The Telecommunications Act of 1996, as amended, Chapter 480A, Code of Iowa, and Chapter 27, Utilities, of the Code of Ordinances of the City of Cedar Falls, Iowa.

29. Governing Law; Legal Action. This Agreement shall be governed by and construed in accordance with the laws of the State of Iowa. In any legal proceedings to interpret, construe or enforce this Agreement, the parties hereby agree and consent (a) to irrevocably submit to the jurisdiction and venue of the Iowa District Court in and for Black Hawk County, over any action or proceeding to enforce or defend any matter arising from or related to this Agreement; (b) to irrevocably waive, to the fullest extent a party may effectively do so, the defense of any inconvenient forum to the maintenance of any such action or proceeding; and (c) not to institute any legal action or proceeding against the other party, concerning any matter arising out of or relating to this Agreement, in any court other than the one specified in this section.

30. General Provisions. This Agreement, together with any exhibits referenced herein, together constitute the entire agreement of the parties with respect to the subject matter hereof. It may not be modified or amended except by a written instrument signed by both parties. This Agreement is binding upon the parties and the permitted successors, assigns and transferees of each party.

In witness whereof, this Agreement is entered into effective as the ____ day of _____, 2021.

AUREON NETWORK SERVICES

CITY OF CEDAR FALLS, IOWA

By Scott Behn

By _____
Robert M. Green, Mayor

LICENSEE

ATTEST:

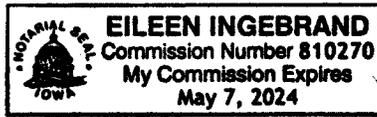
Jacqueline Danielsen, MMC, City Clerk

STATE OF Iowa)
COUNTY OF Dallas)

This instrument was acknowledged before me on December 16, 2021, by Scott Behn, the CEO of Aureon Network Services.

Eileen Ingebrand
Notary Public in and for said State

My Commission Expires:
May 7, 2024



STATE OF IOWA)
)
COUNTY OF BLACK HAWK)

This instrument was acknowledged before me on _____, 2021,
by Robert M. Green, as Mayor, and Jacqueline Danielsen, MMC, as City Clerk, of the
City of Cedar Falls, Iowa, an Iowa municipality.

Notary Public in and for said State

My Commission Expires:

EXHIBIT "A"

Description of Route of Aureon (INS) System

The facility shall consist of one (1) two (2") inch diameter High-Density Polyethylene (HDPE) duct with fiber cable installed below the standard minimum depths of sixty (60") inches undercrossing streets, forty-eight (48") inches undercrossing driveways and sidewalks, and forty-two (42") inches in grassed areas. The service being provided is a Long Distance Telecommunication System to connect to Ethernet with service owned by Verizon Communications. The route of the facility shall be as follows:

Southwesterly Right-of-Way of West Lone Tree Road

1. The facility shall begin at an existing customer (Verizon) hand-hole and being in the southwesterly right-of-way of West Lone Tree Road at a point being two hundred ninety-seven (297') feet northwesterly of the intersection of the centerline of West Lone Tree Road (Sta. 11+66) and the centerline of Cypress Avenue and at thirty-two (32') feet southwesterly of the centerline of West Lone Tree Road (8+69, 32' RT.) and at a minimum depth of forty-two (42") inches, as shown on sheet 2 of 3, Project No. 2106522, a copy of which is attached to this Exhibit "A".
2. Thence southeasterly within said southwesterly right-of-way, parallel with the centerline of West Lone Tree Road, a distance of fifty-two (52') feet to Sta. 9+21, 32' RT. and at a minimum depth of nine (9') feet or two (2') feet below the bottom of the water main, whichever is deeper (to under-cross a water main at Sta. 9+41),
3. Thence southeasterly within said southwesterly right-of-way, parallel with the centerline of West Lone Tree Road, a distance of one hundred ninety-three (193') feet to Sta. 11+14, 32' RT. and at a minimum depth of nine (9') feet or two (2') feet below the bottom of the water main, whichever is deeper (to under-cross a water main at Sta. 11+04),
4. Thence southeasterly within said southwesterly right-of-way, parallel with the centerline of West Lone Tree Road, a distance of one hundred ninety-three (10') feet to Sta. 11+24, 32' RT. and at a minimum depth of seven (7') feet (to undercross a sub-drain outlet line at Sta. 11+18),
5. Thence southeasterly within said southwesterly right-of-way, parallel with the centerline of West Lone Tree Road, a distance of fifteen (15') feet to Sta. 11+39, 32' RT., and at a minimum depth of forty-two (42") inches, to a proposed new Aureon hand-hole over an existing Aureon 2" HDPE conduit in the southwesterly right-of-way of West Lone Tree Road, as shown on said Exhibit B. (Total facility horizontal length in City right-of-way is two hundred and seventy (270') feet and two-hundred and seventy-three (273') feet when including estimated vertical curved alignment section lengths.)

EXHIBIT B

CEDAR FALLS, IOWA

NOTES

1. CONTACT THE CITY OF CEDAR FALLS DEPARTMENT OF PUBLIC WORKS AT 319-273-8629 AND AT A MINIMUM TIME FRAME OF FORTY-EIGHT (48HRS) HOURS PRIOR TO STARTING ANY WORK.
2. THE CONTRACTOR SHALL NOT PLACE ANY HANDHOLES IN ANY SIDEWALK.
3. THE CONTRACTOR SHALL BORE UNDER ALL STREETS, ROADS, DRIVEWAYS, SIDEWALKS AND RECREATIONAL TRAILS.
4. CONTRACTOR PRACTICES AND ALL FINISHED WORK SHALL CONFORM TO THE CURRENT STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) PROGRAM, INCLUDING ALL LOCAL GOVERNMENTAL SUPPLEMENTAL SPECIFICATIONS AND CEDAR FALLS SPECIFICATIONS IN EFFECT WITHIN THE APPLICABLE JURISDICTION. ALL AREAS WHERE WORK IS PERFORMED OR AFFECTED BY THE WORK SHALL BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN THEIR ORIGINAL CONDITION, THE CEDAR FALLS CITY ENGINEER WILL GIVE FINAL DETERMINATION WHETHER ALL "RETURNED CONDITIONS" ARE EQUAL TO OR BETTER THAN THE ORIGINAL AND ACCEPTABLE.
5. THE MINIMUM UNDERCROSSING CLEARANCE AT ALL STORM SEWERS AND STORM SEWER CULVERTS SHALL BE TWENTY-FOUR (24") INCHES. THE MINIMUM UNDERCROSSING CLEARANCE UNDER WATERWAYS SHALL BE THIRTY-SIX (36") INCHES.
6. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE FOOT (1') OF HORIZONTAL CLEARANCE FROM STORM SEWER PIPES AND STRUCTURES WITH THE ALIGNMENT. THE FIBER OPTIC CABLE SHALL ALWAYS BE PLACED BELOW (UNDERPASS) AN EXISTING STORM SEWER OR POSSIBLE FUTURE STORM SEWER BOTTOM OF PIPE ELEVATION BY A MINIMUM CLEARANCE OF 2'
7. THE CONTRACTOR SHALL MAINTAIN AT LEAST FOUR FEET (4') OF HORIZONTAL CLEARANCE FROM SANITARY SEWER PIPES AND STRUCTURES WITH THE ALIGNMENT. WHEN A 2' VERTICAL CLEARANCE ABOVE AN EXISTING SANITARY SEWER OR POSSIBLE FUTURE SANITARY SEWER IS IN CONFLICT WITH A MINIMUM DEPTH BELOW GRADE, THE FIBER OPTIC CABLE SHALL BE PLACED BELOW (UNDERPASS) THE SANITARY SEWER BOTTOM OF PIPE ELEVATION BY THE MINIMUM CLEARANCE OF 2'.
8. THE CONTRACTOR SHALL MAINTAIN AT LEAST THREE FEET (3') OF HORIZONTAL CLEARANCE AND TWO FEET (2') VERTICAL CLEARANCE FROM WATER MAINS WITH THE ALIGNMENT. WHEN A 2' VERTICAL CLEARANCE ABOVE A WATER MAIN OR SERVICE IS IN CONFLICT WITH A MINIMUM DEPTH BELOW GRADE, THE FIBER OPTIC CABLE SHALL BE PLACED BELOW (UNDERPASS) THE WATER MAIN OR SERVICE BOTTOM OF PIPE ELEVATION BY THE MINIMUM CLEARANCE OF 2'.
9. DISTANCES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND MATERIALS NEEDED PRIOR TO CONSTRUCTION.
10. IOWA STATE LAW REQUIRES EXCAVATORS TO NOTIFY IOWA ONE-CALL AT 800-292-8989 (811 LOCAL ACCESS) AT LEAST 48 (FORTY-EIGHT) HOURS PRIOR TO ALL EXCAVATIONS (EXCLUDING SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS). CONTRACTORS MUST CAREFULLY HAND DIG WITHIN THE 24" SAFETY ZONE WHEN EXPOSING UNDERGROUND UTILITIES. IOWA ONE-CALL DOES NOT MARK ALL PRIVATE UTILITIES.
11. THE CONTRACTOR SHALL COMPLY WITH ALL CURRENT AND APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), FEDERAL, STATE, AND LOCAL RULES AND REGULATIONS GOVERNING THE SAFETY OF EMPLOYEES AND MATERIAL DURING THE CONSTRUCTION, INSTALLATION, AND RESTORATIONS ON THIS PROJECT.
12. WHEN PLOWING/TRENCHING FOR PLACEMENT OF FIBER OPTIC CABLE OR DUCT, A MARKER TAPE SHALL ALSO BE PLACED 18" BELOW EXISTING SURFACE, DIRECTLY ABOVE THE CABLE OR DUCT BEING PLACED.
13. NO TRENCH OR EXCAVATION SITE SHALL BE LEFT UNATTENDED AT ANY TIME OR LEFT OPEN OVERNIGHT.
14. THE FOLLOWING SPECIAL PROVISIONS SHALL APPLY TO TRAFFIC REGULATIONS DURING THE ENTIRE EXTENT OF THIS PROJECT WORK:
 - a. THERE SHALL BE AT ALL TIMES ADEQUATE VEHICLE AND PEDESTRIAN ACCESS FOR INGRESS AND EGRESS FOR THE PROPERTIES ADJACENT TO THE PROJECT WORK.
 - b. DURING NON-WORKING HOURS THE CONTRACTOR SHALL KEEP THE EXISTING TRAFFIC LANES CLEAR FROM INTERFERENCE, INCLUDING ALL APPROACHES AND INTERSECTIONS.
 - c. IF LANE BLOCKAGE IS UNAVOIDABLE, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING DIVISION, THE CITY MUNICIPAL OPERATIONS AND PROGRAMS DEPARTMENT, POLICE DEPARTMENT, FIRE DEPARTMENT, AMBULANCE SERVICES, SCHOOL BUS GARAGES AND ALL OTHER AGENCIES OPERATIONS AS APPROPRIATE SO THAT THESE AGENCIES MAY PLAN TO RE-ROUTE THEIR VEHICLES AROUND THE CONSTRUCTION WORK ZONE(S).
15. FOR ALL PUBLIC RIGHT OF WAY AND PUBLIC PROPERTIES; ALL CONDUITS AND FIBER OPTIC CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF SIXTY (60") INCHES BELOW PUBLIC ROADWAYS AND PUBLIC DITCH LINES, UNLESS OTHERWISE SPECIFIED WITHIN A NOTE PERTAINING TO AN INDIVIDUAL UNIQUE AREA ALONG AN ALIGNMENT ON THIS PLAN VIEW SHEET. ALL CONDUITS AND FIBER OPTIC CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF TWENTY FOUR (24") BELOW PUBLIC STORM SEWERS, PUBLIC SUBDRAINS, PUBLIC CULVERTS, AND /OR PUBLIC WATERWAYS BEING CROSSED. ALL FIBER OPTIC CABLE IN AREAS WITH GRASS COVER SHALL BE PLACED AT A MINIMUM DEPTH OF FORTY-TWO (42") INCHES IN THE PUBLIC RIGHT OF WAY AND AT A MINIMUM DISTANCE OF 2' FROM OTHER UTILITIES, UNLESS OTHERWISE SPECIFIED ON THIS PLAN VIEW SHEET. WHEN A 2' VERTICAL CLEARANCE ABOVE A UTILITY IS IN CONFLICT WITH ANY MINIMUM BURY DEPTH WHETHER IT BE 42" IN GRASSED AREAS, 48" UNDERCROSSING DRIVEWAYS OR 60" UNDERCROSSING STREETS, THE FIBER OPTIC CABLE SHALL UNDERPASS THE UTILITIES BY A MINIMUM CLEARANCE OF 2'.
16. PLAN SET / DESIGN DEVELOPMENT BY: CIVIL DESIGN ADVANTAGE-WAYNE HOUSER 515-369-4400
17. THE CONTACT FOR THE CITY OF CEDAR FALLS ENGINEERING DIVISION ARE MATTHEW TOLAN OR DAVE WICKE AT 319-268-5161.
18. MISCELLANEOUS STRUCTURES AND OBSTRUCTIONS SUCH AS SIGN POSTS, MAIL BOXES, METER BOXES, ETC. WHEN REMOVED TO EXPEDITE THE WORK, SHALL BE REINSTALLED TO A CONDITION EQUAL TO OR BETTER THAN THEIR ORIGINAL CONDITION AS DETERMINED BY THE LOCAL JURISDICTION.
19. PROTECTIVE BARRICADE FENCING SHALL BE IN PLACE AT HAZARDS TO THE PUBLIC WHEN WORKERS ARE NOT PRESENT. TRAFFIC CONTROL AND PROTECTION SHALL BE UTILIZED AT ALL TIMES IN CONFORMANCE WITH IOWA DEPARTMENT OF TRANSPORTATION STANDARDS OR AS MODIFIED PER THE CITY ENGINEER OF THE CITY OF CEDAR FALLS, IOWA.
20. AERIAL INSTALLATION OF UTILITY SERVICES WITHIN THE CITY OF CEDAR FALLS, IOWA SHALL NOT BE ALLOWED.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF STREETS AND UTILITIES AFFECTED BY WORK OPERATIONS. DEBRIS SHALL NOT BE PERMITTED TO ACCUMULATE AND PREMISES SHALL BE MAINTAINED IN A NEAT AND WORKMANLIKE CONDITION. A WASTE SITE, MUST MEET WITH THE PRE-APPROVAL OF THE CITY ENGINEER OF THE THE CITY OF CEDAR FALLS, IN ORDER TO BE DESIGNATED FOR THE DISPOSAL OF EXCESS MATERIALS AND DEBRIS.
22. BACKFILL COMPACTION FOR ALL AREAS EXCAVATED SHALL BE AS PER THE CURRENT IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) AND THE CURRENT CITY OF CEDAR FALLS, IOWA SUPPLEMENTAL SPECIFICATIONS TO THE (SUDAS) SPECIFICATIONS AS FOLLOWS: USE NO MORE THAN 8 INCH THICK LIFTS FOR BACKFILL AREAS MORE THAN 3 FEET BELOW THE BOTTOM OF PAVEMENT. USE NO MORE THAN 6 INCH THICK LIFTS FOR BACKFILL AREAS LESS THAN OR EQUAL TO 3 FEET BELOW THE BOTTOM OF PAVEMENT. COMPACTION TO AT LEAST 95% OF STANDARD PROCTOR DENSITY WITHIN RIGHT-OF-WAY. OBTAIN REQUIRED COMPACTION WITHIN A SOIL MOISTURE RANGE OF OPTIMUM MOISTURE TO 4% ABOVE OPTIMUM MOISTURE CONTENT. IN AREAS TO REMAIN UNPAVED, TERMINATE BACKFILL MATERIAL 8 INCHES BELOW FINISHED GRADE. USE TOPSOIL FOR THE FINAL 8 INCHES ABOVE BACKFILL MATERIAL.
23. WITHIN THE PUBLIC RIGHT OF WAY, ALL CONDUITS AND CABLES SHALL BE PLACED AT A MINIMUM DEPTH OF 48" BELOW DRIVEWAYS AND DITCH LINES. ALL CONDUITS AND CABLES SHALL BE PLACED AT A MINIMUM DISTANCE OF 2' FROM OTHER UTILITIES.

UTILITY WARNING

ANY UTILITIES SHOWN HAVE BEEN LOCATED FROM MAPS AND RECORDS OBTAINED BY THIS SURVEYOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL THE UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION SHOWN.

PROPOSED:

2" ORANGE CONDUIT = 275' (REFLECT ESTIMATED VERTICAL AND/ OR CURVED ALIGNMENT SECTION LENGTHS).
HANDHOLES = 0

LENGTH OF UTILITY, IN CEDAR FALLS CITY RIGHT OF WAY	ENDING STA AND OFFSET	BEGINNING STA AND OFFSET	DISTANCE L.F.
SOUTH ROW W LONE TREE DR: CUSTOMER HH TO PROPOSED HH	11+39 32' RT- TO PROPOSED HH	8+69 32' RT-CUSTOMER HH	270 L.F.
TOTAL L.F. OF 2" ORANGE CONDUIT IN CITY OF CEDAR FALLS RIGHT-OF-WAY			270 L.F.



I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED SURVEY WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

9-10-2021
DATE

MICHAEL A. BROONER, P.L.S.

LICENSE NUMBER 15980
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2022
PAGES OR SHEETS COVERED BY THIS SEAL:

SHEETS 1-3

ESTIMATED PLOWING	ESTIMATED BORES	BACKHOE WORK	TRENCHING	MISC.	NOTES

APPROVAL TO CONSTRUCT

No. 2106522

Dated 1/31/2022

CITY OF CEDAR FALLS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

By *Matthew Tolman*

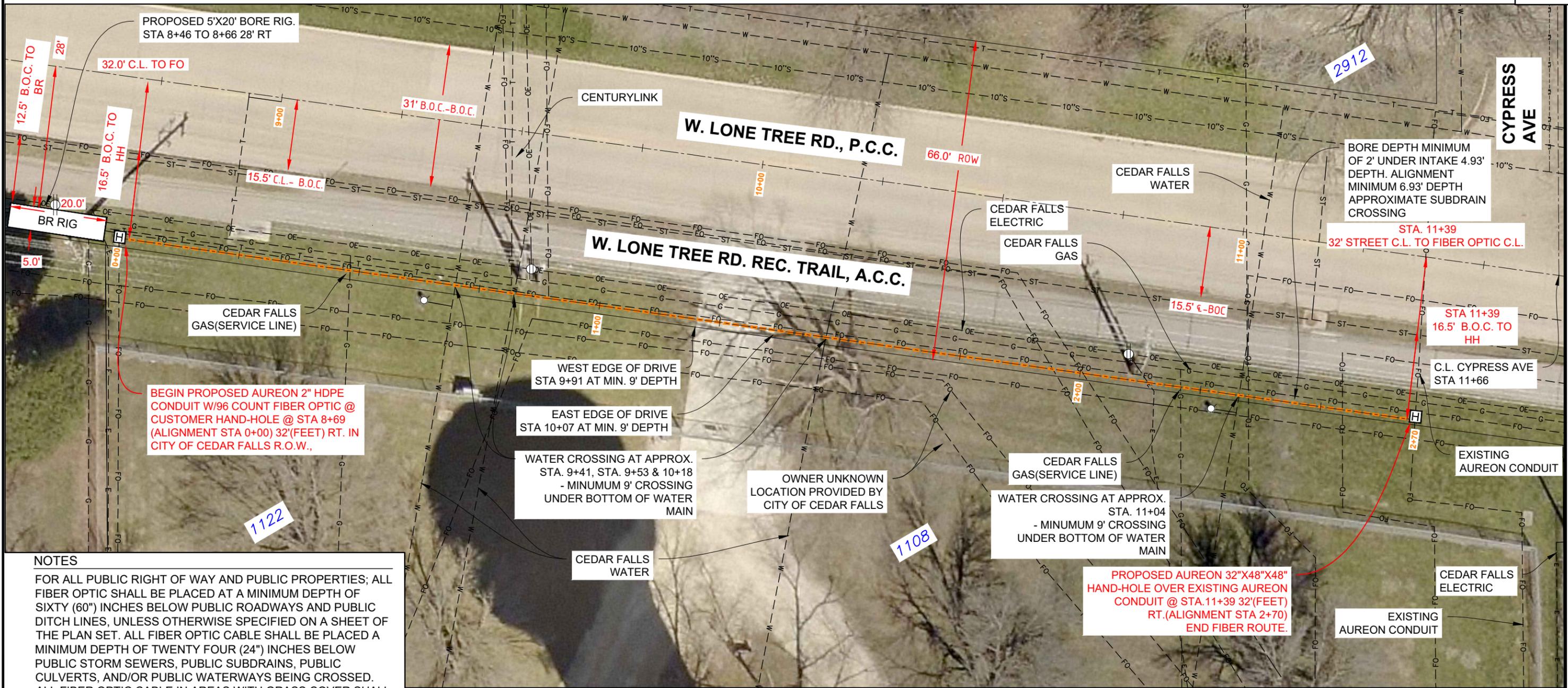
PROJECT # 2106522

AUREONTM

CEDAR FALLS, IOWA Sheet 1 of 3

#	REVISION	DATE	NAME	SCALE:
1		08/26/21		
2		09/09/21		

DATE: 08/13/2021



BEGIN PROPOSED AUREON 2" HDPE CONDUIT W/96 COUNT FIBER OPTIC @ CUSTOMER HAND-HOLE @ STA 8+69 (ALIGNMENT STA 0+00) 32'(FEET) RT. IN CITY OF CEDAR FALLS R.O.W.,

PROPOSED AUREON 32"X48"X48" HAND-HOLE OVER EXISTING AUREON CONDUIT @ STA.11+39 32'(FEET) RT.(ALIGNMENT STA 2+70) END FIBER ROUTE.

NOTES

FOR ALL PUBLIC RIGHT OF WAY AND PUBLIC PROPERTIES; ALL FIBER OPTIC SHALL BE PLACED AT A MINIMUM DEPTH OF SIXTY (60") INCHES BELOW PUBLIC ROADWAYS AND PUBLIC DITCH LINES, UNLESS OTHERWISE SPECIFIED ON A SHEET OF THE PLAN SET. ALL FIBER OPTIC CABLE SHALL BE PLACED A MINIMUM DEPTH OF TWENTY FOUR (24") INCHES BELOW PUBLIC STORM SEWERS, PUBLIC SUBDRAINS, PUBLIC CULVERTS, AND/OR PUBLIC WATERWAYS BEING CROSSED. ALL FIBER OPTIC CABLE IN AREAS WITH GRASS COVER SHALL BE PLACED AT A MINIMUM DEPTH OF FORTY TWO (42") INCHES IN THE PUBLIC RIGHT OF WAY AND AT A MINIMUM DISTANCE OF 2' FROM OTHER UTILITIES, UNLESS OTHERWISE SPECIFIED ON THIS SHEET. WHEN A 2' VERTICAL CLEARANCE ABOVE A UTILITY IS IN CONFLICT WITH A MINIMUM DEPTH BELOW GRADE, THE FIBER OPTIC CABLE SHALL UNDERPASS THE UTILITY BY A MINIMUM CLEARANCE OF 2'.



LEGEND

- | | | | | | | | |
|-----------------------|------|--------------------------|---|------------------------|------|---------------------|---|
| TELEPHONE PEDESTAL | ⊕ | SIGN | ⬮ | WATERMAIN | —w— | STORM SEWER INTAKE | ⊕ |
| WATER VALVE | ⊕ | POWER POLE | ⊕ | STORM SEWER | —ST— | UNDERGROUND CONDUIT | — |
| FIRE HYDRANT | ⊕ | TELEVISION PEDESTAL | ⊕ | SANITARY SEWER | —S— | HANDHOLE | ⊕ |
| TELEPHONE LINE | —T— | SANITARY SEWER MANHOLE | ⊕ | GAS LINE | —G— | FIBER OPTIC VAULT | ⊕ |
| CABLE TELEVISION LINE | —TV— | STORM SEWER MANHOLE | ⊕ | ELECTRIC LINE | —E— | FIBER OPTIC MANHOLE | ⊕ |
| FIBER OPTICS LINE | —OF— | ROUND STORM SEWER INTAKE | ⊕ | OVERHEAD ELECTRIC LINE | —OE— | | |

ESTIMATED PLOWING	ESTIMATED BORES	BACKHOE WORK	TRENCHING	MISC.	NOTES

PROJECT # 2106522

CEDAR FALLS, IOWA Sheet 2 of 3

#	REVISION	DATE	NAME	SCALE:
1		08/26/21		
2		09/09/21		

SCALE 1"=20'

DATE: 08/13/2021



DEPARTMENT OF PUBLIC WORKS

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-268-5161
 Fax: 319-268-5197
www.cedarfalls.com

MEMORANDUM Engineering Division

TO: Honorable Mayor Robert M. Green and City Council

FROM: Matthew Tolan, EI, Civil Engineer II

DATE: January 28, 2022

SUBJECT: Oak Park Sanitary Sewer Repair Project
 City Project Number: SA-002-3182
 Request for PS&E Approval

Submitted within for City Council approval are the Plans, Specifications, and Estimate of Costs and Quantities for the Oak Park Sanitary Sewer Repair Project.

We recommend setting Monday, February 21, 2022 at 7:00 p.m. as the date and time for the public hearing on this project and Friday, March 11, 2022 at 2:00 p.m. as the date and time for receiving and opening bids. We also request that the Notice to Bidders be published by Friday, February 25, 2022. The Plans and Specifications will be ready for distribution to contractors on Friday, February 25, 2022 allowing two (2) weeks of review before contract letting.

This project involves the removal and replacement of approximately 750 LF of 8" sanitary sewer adjacent to Minnetonka Drive, including 284 LF of trenchless installation. The project includes manhole installation, sanitary sewer service reconnection, pavement removal and replacement, plantings, and sodding. The project will be located on City, residential, and railroad right-of-way.

The total estimated cost for the construction of this project is \$865,000.00. The City will use Sanitary Sewer Rental Funds for the design, right of way, and construction of this project.

The Engineering Division of the Public Works Department recommends approving the Plans, Specifications, and Estimate of Costs and Quantities for the Oak Park Sanitary Sewer Repair Project.

xc: David Wicke, PE, City Engineer
 Chase Schrage, Director of Public Works

NOTE:
THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2021 VERSION OF THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) AND THE CITY OF CEDAR FALLS SUPPLEMENTAL SPECIFICATIONS, 2021.

CONSTRUCTION PLANS FOR CITY OF CEDAR FALLS

BLACKHAWK COUNTY, IOWA

OAK PARK BLVD SEWER REPLACEMENT

CONTRACT NUMBER: SA-002-3182
BID DATE: 03/11/2022

Item 20.

MARK REVISION
Engineer: KRN Checked By: LRB Scale: LRB
Technician: RWS Date: 01/28/22
Project No: 1190115
Sheet

CEDAR FALLS, IOWA

OAK PARK BLVD SEWER REPLACEMENT
TITLE SHEET
SNYDER & ASSOCIATES, INC.



Project No: 236
Sheet

5005 BOWLING STREET S.W.
CEDAR RAPIDS, IA 52404
319-362-9394 | www.snyder-associates.com

UTILITY OWNER

CITY OF CEDAR FALLS
MIKE NYMAN
(319) 268-5561
220 CLAY STREET
CEDAR FALLS, IA 50613

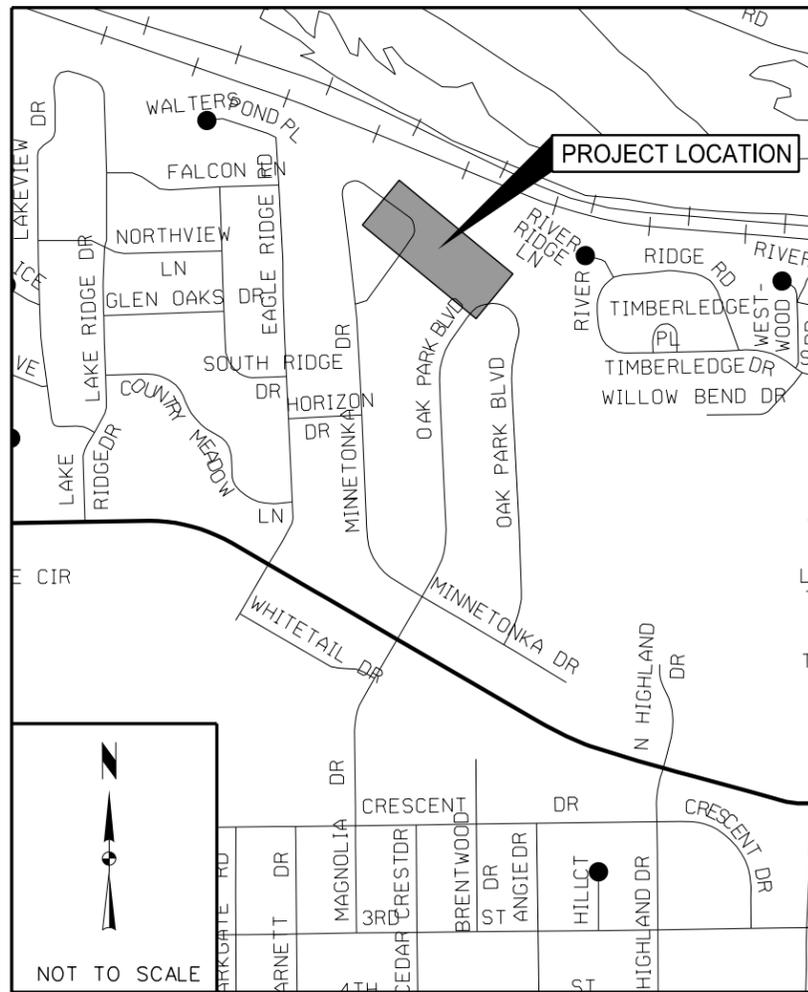
CITY COUNCIL MEMBERS

ROBERT M. GREEN, MAYOR
GIL SCHULTZ
SUSAN DEBUHR
DARYL KRUSE
SIMON HARDING
DUSTIN GANFIELD
KELLY DUNN
DAVE SIRES

CITY OF CEDAR FALLS

THIS ENGINEERING DOCUMENT IS RECOMMENDED FOR FILING WITH THE CITY CLERK

PUBLIC WORKS DIRECTOR, CITY ENGINEER DATE
OR DESIGNEE

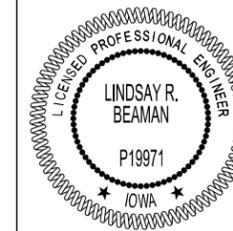


VICINITY MAP

NOTE:
COMPLETE ALL CONSTRUCTION IN ACCORDANCE WITH THE 2021 EDITION OF THE IOWA STATEWIDE URBAN STANDARD SPECIFICATIONS (SUDAS) MANUAL AND THE CITY OF CEDAR FALLS' SUPPLEMENTAL SPECIFICATIONS. CONSTRUCTION AND MAINTENANCE TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND STANDARDS.

INDEX OF SHEETS

NO.	DESCRIPTION
A.1	TITLE SHEET
A.2	LEGENDS
A.3	GENERAL NOTES
B.1	TYPICAL CROSS SECTIONS
C.1-C.4	QUANTITIES AND ESTIMATE REFERENCE
C.20-C.22	POLLUTION PREVENTION PLAN
G.1	SURVEY CONTROL & REFERENCE INFORMATION
H.1-H.2	RIGHT-OF-WAY
J.1	STAGING AND TRAFFIC CONTROL
M.1	STORM SEWER PLAN & PROFILE
MSA.1-MSA.3	SANITARY SEWER PLAN & PROFILE
R.1-R.2	PROJECT REMOVALS
S.1-S.2	SIDEWALK SHEETS
U.1	SPECIAL DETAILS



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Lindsay Beaman 1/28/22
Lindsay R. Beaman, P.E. Date

License Number P19971
My License Renewal Date is December 31, 2023
Pages or sheets covered by this seal:

ALL



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GENERAL NOTES

- Notify Owner And Engineer At Least 72 Hours Prior To Starting Construction.
- Location Of Existing Underground Facilities, Structures And Utilities Shown Are From Available Surveys And Records. These Locations Should Be Considered As Approximate Only, With Possibility That Other Utilities Or Underground Features May Exist. Determine The Exact Location Of All Existing Utilities Within Construction Limits.
- Notify Utility Companies Prior To Commencing Work. Avoid Damage To Utilities And Underground Features During Construction. Repair Any Damage Caused By Construction Operations At Contractor's Expense.
- Contractors Shall Satisfy Themselves Prior To Submission Of Bids As To The Soil Conditions.
- Coordinate Construction Operations And Cooperate With Utility Companies With Respect To Relocating Any Conflicting Facilities. Costs For Locating Existing Utilities, Coordinating Relocation Work, Providing Temporary Supports, And Staging Construction To Accommodate The Relocation Of Utilities Is Incidental To Construction.
- Provide Erosion Control Measures Necessary To Protect Against Siltation, Erosion And Dust Pollution Within Construction Limits And Any Off-Site Areas Used For This Project. Comply With Soil Erosion Control Requirements Of Iowa Code And Local Ordinances.
- Provide Temporary Support For Existing Utility Lines That Are Encountered During Construction Until Backfilling Is Completed.
- Construction Limits Are The City Owned Property Limits And Easement Limits Shown On These Plans. Confine All Construction Activity To Within The Construction Limits Unless Otherwise Authorized By The Owner. All Construction Limits Shall Be Clearly Marked In The Field And Protected By The Contractor. The Contractor Shall Obtain Necessary Access Permission To The Project Construction Limits.
- Tree Removal To Only Occur Between September 30th And April 1st. Preserve As Many Trees As Possible, Only Clear The Minimum Number Of Trees Needed To Complete The Construction.
- Contractor Responsible For Constructing And Maintaining All Accesses To The Construction Limits. The Accesses Must Be Adequately Sized And Properly Surfaced For Utilization By Construction Vehicles And Include Provisions To Maintain Positive Drainage. Work Will Be Considered Incidental To Construction.
- Limit Grading And Construction Operations To The Minimum Required To Complete The Project.
- Coordinate The Construction To Minimize The Disruptions To The Adjacent Properties. Any Areas Disturbed By Construction Outside Of The Construction Limits Shall Be Repaired And Restored At The Contractor's Expense.
- Do Not Restrict Drainage Channels And Protect All Existing Drainage Structures. Contractor Fully Liable For All Damages To Public Or Private Property Caused By Their Action Or Inaction In The Handling Of Storm Water Flows During Construction. Any Extra Grading Work Needed To Maintain Positive Drainage Within The Construction Limits Is Incidental To Construction.
- Repair All Field/Drain Tiles, Stormwater Pipes, Wastewater Pipes, Water Pipes, And Any Other Piping Or Utilities That Are Damaged During Construction As Specified. Record The Existing Type, Size, Location And Depth Of All Underground Piping, Tiling, And Utilities Encountered During Construction. Provide Data To The Engineer For Incorporation Into The Record Drawings. Notify Owner And Engineer If Piping Or Utilities Are Encountered That Are Damaged Through No Fault Of The Contractor.
- Protect And Keep Debris Deposited By The Construction Off Of Adjacent Properties Outside The Easement Area And Streets. Remove And Repair Any Damage Without Additional Compensation.
- Protect Existing Trees, Shrubs, Fences, And Landscaping Unless Specifically Noted Or Designated Otherwise On The Plans. Replace Any Items Damaged During Construction At Contractor's Expense.
- Completely Remove And Dispose Of Trees, Shrubs And Vegetation Designated For Removal On The Plans. Dispose Of In Accordance With Specifications.
- As Necessary For Construction, The Contractor Shall Remove Existing Improvements Within The Work Area Shown On The Plan As "Remove & Replace" And Shall Replace Them To The Condition Existing Prior To Construction, Or Better, As Determined By The Engineer. The Removal And Replacement Work Is Incidental And All Associated Costs Shall Be Included In The Bid.
- Adjust All Manholes, Valve Pits, Valve Boxes And Other Buried Facilities With Surface Access To Match Final Grades, Unless Otherwise Indicated.
- Where Section Or Sub-Section Monuments, Benchmarks, Right-Of-Way Pins, Or Iron Pipe Monuments Are Encountered, The City Shall Be Notified Before Such Monuments Are Removed Or Disturbed. The Contractor Shall Protect And Carefully Preserve All Monuments Until The City And Authorized Surveyor, Or Agent, Has Witnessed Or Otherwise Referenced Their Location. The Contractor Will Be Responsible For Having An Authorized Surveyor Re-Establish Any Monuments Unnecessarily Destroyed By Contract Operations.
- Provide Traffic Control In Accordance With Current State Of Iowa Approved Manual On Uniform Traffic Control Devices.
- Contractor Shall Remove And Replace All Existing Permanent Traffic Signs That Are In Conflict With The Construction. Notify The Owner 48 Hours Before Construction Begins.

- Do Not Store Equipment And/Or Materials Within Public Right Of Way On Streets Open To Traffic. Provide Areas As Needed For Storage Of Equipment And/Or Materials.
- Blading, Shaping Or Maintenance Of Temporary Connections, Crossings, Detours Or Temporary Accesses Shall Be Incidental To The Project.
- Remove The Existing Pavement Areas To The Nearest Existing Joint Or As Directed By The Engineer.
- Remove And Replace, Or Repair All Road Surfaces And Other Items Damaged By Construction Activities To Their Original Condition And/Or To The Satisfaction Of The Owner And Engineer.
- Exercise Extreme Care When Performing Any Necessary Saw Cutting Operations For The Removal Of Existing Pavement. Protect Adjacent Street Surfacing. Remove And Replace Damaged Surfacing Without Additional Compensation.
- Compact All Trench Backfill, Under Paved Surfaces, And Within Right-Of-Way To 95% Standard Proctor Density.
- Slope All Driveways, Sidewalks And Road Surfaces 1/4 Inch Per Foot Minimum, Unless Otherwise Noted.
- Surface Restoration Includes The Removal Of All Granular Material From The Top 6 Inches Of Topsoil. This Work Is Incidental To Construction.
- Owner Has First Right Of Refusal To Retain Any Material Removed From The Project Area. If Directed, Deliver Items Or Materials To Owner At Location Designated By The Public Works Department. Dispose Of Non-Salvageable Materials In Accordance With Local, State And Federal Requirements.
- Provide Waste Areas Or Disposal Sites For Waste Material (Asphaltic Concrete, Steel Or Broken Concrete). No Extra Payments Will Be Made For Material Hauled To These Sites. Dispose Of In Accordance With Local, State And Federal Requirements. Do Not Place Waste Material Within The Right-Of-Way. Keep Construction Debris And Dirt Off Of The Adjacent Properties And Streets.
- Reconstruct Any Road Ditches Disturbed, Including Ditch Grades And Cross Sections. Replace Culverts To Original Grades Unless Otherwise Noted. Grade All Ditches For Proper Drainage. Ponding Of Water Is Not Acceptable. Re-Grade Any Ditch Which Does Not Properly Drain. All Ditch Grading Is Incidental To Construction.
- Assist Engineer's Field Representative With Daily Record Keeping Including All Necessary Field Locations And Measurements. Contractor Required To Attend Final And Intermediate Inspections Of Project, Open All Manholes For Inspection.
- Dimensions, Street Locations, Utilities, And Grading Are Based On Available Information At The Time Of Design. Deviations May Be Necessary In The Field. Report Any Such Changes Or Conflicts Between The Plan And Field Conditions To Project Engineer Immediately.
- In The Event Of A Discrepancy Between The Quantity Estimates And The Detailed Plans, The Detailed Plans Shall Govern.
- Contractor Is Responsible For Coordinating Trash, Recycling, And Yard Waste Collection For Areas Affected By Or Whose Access Is Restricted By Construction. The Contractor Shall Coordinate Or Make Accommodations In The Construction Area For Mail And Parcel Deliver Service, Parking, Driveway, And Emergency Vehicle Access. Maintain Emergency Access On All Streets And All Affected Properties At All Times.
- Contractor Shall Notify All Affected Property Owners And Residents With Door Hanging Notices A Minimum Of One Week (But Not More Than Two Weeks) Prior To Commencing Construction. Work Will Not Begin Unless Notification Has Been Provided That Includes The Following: Contractor's Name And Emergency Contact Numbers; Description Of Construction Activities In The Area; Date Of Construction Activities; Duration Of Construction Activities; Description Of Available Parking Locations; Details Of How And When Garbage Collection Will Be Made And Mail Will Be Delivered.
- If Any Historical Or Archaeological Artifacts Are Identified During Construction, Stop Immediately And Notify The City Who Shall Notify The Appropriate State And Federal Agencies.
- Contractor Is Responsible For All Site Safety Including, But Not Limited To, Fencing And On-Site Signage. Comply With All Applicable Regulations Of The Occupational Safety And Health Administration (Osha).
- Contractor Is Responsible For All Permit Applications, Permits, Right-Of-Way Agreements, And All Other Compliance Associated With The Railroad.
- Protect All Pedestrians From Open Trenches And Excavation With Approved Safety Fencing At All Times That A Hazard Exists.
- The Contractor Shall Notify The Engineer / Owner At Least 48 Hours Prior To The Need For Survey Stakes. One Set Of Survey Stakes Will Be Provided For Each Operation. The Contractor Shall Be Responsible For Preserving Survey Stakes And Marks And If Any Survey Stakes Or Marks Are Destroyed Or Disturbed By The Contractor Due To Construction, The Contractor Will Be Responsible For The Cost Of Replacing Them.

SITE PIPING NOTES

- All Existing Utilities Encountered During Construction Are To Remain In Service Unless Otherwise Noted.
- Furnish And Install All Adapters, Fittings, And Additional Pipe As Required To Complete Connections To Existing Piping. Verify Location, Elevation, Orientation And Materials Of Construction. Excavate Test Pits As Required To Locate Existing Piping.
- Protect And Support All Structures And Pipelines Located Adjacent To Any Trench Excavation By The Contractor Until The Trench Is Backfilled. Damage To Any Such Structures Caused By Or Resulting From The Contractor's Operations Shall Be Repaired At The Contractor's Expense. All Utilities Requiring Repair, Relocation Or Adjustment As A Result Of The Work Shall Be Coordinated Through The Owner.
- Refer To Specifications For Pipe And Structure Bedding And Backfill Requirements.
- Manholes Are 4 Feet In Diameter Unless Otherwise Noted. Set Top Of Manhole Frame Flush With Finish Grade, Unless Otherwise Noted On Drawings. Support Pipes Within Valve Vaults 12 Inches Above Bottom Of Valve Vault On Adjustable Pipe Saddle Supports.
- Lengths Of Gravity Sewer Are Dimensioned From Center Of Manhole To Center Of Manhole.
- Minimum Cover Of 4 Feet Is Required On All Liquid Carrying Pipes, Unless Otherwise Noted By Pipe Elevations. Pipeline Insulation Shall Be Used Where Depth Of Cover Is Less Than 4 Feet.
- Slope All Pipelines Uniformly Between Elevations Indicated On The Drawings. No Crests In Piping Will Be Permitted. Restrain All Horizontal And Vertical Bends In Pressurized Lines With Thrust Blocks And Retainer Glands. Provide All Bends (Horizontal And Vertical) As Required To Meet The Elevations And Alignment Indicated On The Drawings.
- All Equipment And Piping Layout Dimensions Shall Be Field Verified And Coordinated With Equipment Provided, And/Or Existing Conditions.
- Written Dimensions Shall Prevail. Report Any Discrepancies Immediately To Engineer.
- Compaction Tests Will Be Performed In Accordance With Specifications. Correct Settlement Occurring During The Contract Warranty Period At No Additional Cost.
- Clean All Piping As Directed By Engineer, Before Testing.
- Pressure Test All Gravity Pipelines After Installation, As Specified.
- All Buried Connections To Structures, Including But Not Limited To Valve Vaults, Wet Wells, Tanks, And Buildings Shall Have Sleeve Type Flexible Connections Within 3 To 4 Feet From Structures. All Sleeve Type Couplings On Pressure Lines Shall Be Restrained Solid Sleeve.

OAK PARK BLVD SEWER REPLACEMENT

GENERAL NOTES



CEDAR FALLS, IOWA

SNYDER & ASSOCIATES, INC.

5005 BOWLING STREET S.W.
CEDAR RAPIDS, IA 52404
319-362-9394 | www.snyder-associates.com

MARK	Engineer: KRN	Checked By: LRB	Scale: LRB	Field Bk:
REVISION	Date: 01/28/22	Project No: 1190115	Sheet	Item 20.

ESTIMATED PROJECT QUANTITIES

Item #	Item Code	Description	Unit	Estimated Quantity
1	2010-C	Clearing and Grubbing	LS	1
2	2010-D-1	Topsoil, On-site	CY	242
3	2010-E	Excavation, Class 13	CY	67
4	2010-G	Subgrade Preparation	SY	455
5	2010-I	Subbase, 12" Modified	SY	69
6	2010-J-1	Removal of Structure	EA	4
7	2010-L	Compaction Testing	LS	1
8	3010-C	Trench Foundation	TON	59
9	3010-D	Replacement of Unsuitable Backfill Material	CY	103
10	3010-F	Trench Compaction Testing	LS	1
11	4010-A-1	Sanitary Sewer Gravity Main, Trenched, PVC, SDR 26, 8"	LF	560
12	4010-B-2	Sanitary Sewer Gravity Main with Casing Pipe, Trenchless, PVC, SDR 26, 8"	LF	284
13	4010-E	Sanitary Sewer Service Stub, PVC, SDR 23.5, 4"	LF	78
14	4010-H	Removal of Sanitary Sewer, All Types and Sizes	LF	714
15	4010-I	Sanitary Sewer Cleanout	EA	2
16	4010-L	Sanitary Sewer Abandonment, Fill and Plug	LF	49
17	4020-A-1	Storm Sewer, Trenched, RCP, 21"	LF	48
18	4020-D	Removal of Storm Sewer, RCP, 21"	LF	48
19	4040-A	Subdrain, Type 1, 6"	LF	20
20	6010-A	Manhole, SW-301, 48"	EA	1
21	6010-A	Manhole, SW-301, 60"	EA	3
22	6010-A	Manhole, SW-303, 60"	EA	1
23	6010-C-2	External Drop Connection	EA	2
24	6010-H	Remove Manhole	EA	4
25	7010-A	Pavement, PCC, 7"	SY	69
26	7030-A	Removal of Sidewalk	SY	178
27	7030-A	Removal of Driveway	SY	204
28	7030-E	Sidewalk, PCC, 4"	SY	182
29	7030-H-1	Driveway, Paved, PCC, 6"	SY	203
30	7040-B	Subbase Over-excavation	TON	143
31	7040-H	Pavement Removal	SY	69
32	8030-A	Temporary Traffic Control	LS	1
33	9010-B	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Slope Mix	AC	0.3
34	9020-A	Sod	SQ	167
35	9030-A	Plants, Trees	EA	5
36	9040-A-2	SWPPP Management	LS	1
37	9040-D-1	Filter Sock, 12"	LF	1362
38	9040-D-2	Filter Sock, Removal	LF	1362
39	9040-E-0	Temporary RECP, Type 4	SY	1000
40	9040-O-1	Stabilized Construction Entrance	SY	133
41	9040-T-1	Inlet Protection Device, Filter Sock	EA	2
42	9040-T-2	Inlet Protection Device, Maintenance	EA	2
43	11,020-A	Mobilization	LS	1
44	11,030-A	Maintenance of Postal Service	LS	1
45	11,030-B	Maintenance of Solid Waste Collection	LS	1
46	11,040-A	Temporary Pedestrian Residential Access	SY	176
47	11,050-A	Concrete Washout	LS	1
48	0000-999-A	Railroad Requirements	LS	1

ESTIMATE REFERENCE INFORMATION

Note: All included work listed within the "Standard SUDAS Specifications" and/or "General Supplemental Specification to SUDAS Standard Specifications" for each Bid Item shall apply. If additional work items are listed in the Estimate Reference Information, they shall be added to the work already included in the "Standard SUDAS Specifications" and/or "General Supplemental Specification to SUDAS Standard Specifications" listed for that Bid Item and are not necessarily added by Special Provision.

ITEM NO.	ITEM CODE	ITEM
1	2010-C	Clearing and Grubbing Lump sum item; no measurement will be made. See R Sheets for tree removals. This item includes all clearing and grubbing necessary to complete construction including trees / shrubs not indicated on plans within railroad Right-of-Way. Removal and disposal of tree stumps and placement of backfill in areas where roots have been removed shall be considered incidental to this item. No unit price adjustment will be made.
2	2010-D-1	Topsoil, On-site Estimated quantity based on stripping, salvaging, and spreading 6-inches of topsoil over all locations where seeding is called for. See C Sheets for additional information. Topsoil determined to be unsuitable, including topsoil containing live vegetation, shall be removed from the site and properly disposed of and be considered incidental to this item. Removal of any excess material prior to the placement of topsoil is incidental to this item.
3	2010-E	Excavation, Class 13 Estimated quantity includes excavation necessary for construction of new street pavement along Minnetonka Drive and miscellaneous excavations associated with half of the driveway and sidewalk removals and installations.
4	2010-G	Subgrade Preparation Estimated quantity based on subgrade preparation beneath street pavement, sidewalk, and driveway areas. Item includes excavating, manipulating, replacing, and trimming subgrade. Notify the Engineer one week prior to when subgrade preparation is planned. Prior to completing the subgrade preparation and following the pavement removal, an unclassified excavation meeting onsite with the Engineer will be held to review the subgrade condition and determine the need for subgrade preparation. If it is determined that subgrade preparation per the specifications is not necessary, no payment for this item shall be made. See B Sheets for typical section information. Subgrade exposure following pavement removal should be minimized.
5	2010-I	Subbase, 12" Modified Estimated quantity based on placement of modified subbase beneath the street pavement area. Item includes furnishing, placing, compacting, and trimming the subbase to proper grade. Modified subbase shall be placed overtop of exposed subgrade within 24-hours of the completion of subgrade preparation or determination from the Engineer that subgrade preparation is not necessary. Failure to place the subbase within the specified time period shall result in justification for no additional payment related to additional subgrade treatments being necessary due to exposure to rain or other environmental elements.
6	2010-J-1	Removal of Structure See R Sheets for structure locations. This item includes the removal of structures located within the 15-foot wide sanitary sewer easement along the southwest property line of 929 Oak Park Boulevard and within the 15-foot wide sanitary sewer easement along the northeast property line of 2821 Minnetonka Drive. The item includes the disposal of structures. See supplemental specifications.
7	2010-L	Compaction Testing Includes compaction testing on the subgrade and subbase beneath the roadway pavement. See standard specifications for compaction requirements. Compaction testing beneath PCC sidewalk is not included in this item. The Contractor shall be responsible for all compaction testing performed by an independent testing laboratory hired by the Contractor. Contractor is responsible for all costs associated with retesting resulting from failure of initial tests.
8	3010-C	Trench Foundation Estimated quantity includes a 8-inch thick aggregate being needed to stabilize the trench bottom over one-half of the total trenched sanitary pipe length for a 5-foot wide area. The Contractor will notify the Engineer prior to the use of this item. Failure to notify the Engineer will result in non-payment for the requested quantity. The estimated aggregate density is 127 pounds per cubic foot. See standard specifications for included items.
9	3010-D	Replacement of Unsuitable Backfill Material Estimated quantity includes a 2-foot thick unsuitable materials layer over one-half of the total trenched sanitary pipe length for a 5-foot wide area. Contractor will notify the Engineer upon the discovery of unsuitable materials. Failure to notify the Engineer will result in non-payment for the requested quantity of this item.
10	3010-F	Trench Compaction Testing The Contractor is responsible for trench compaction testing which shall be performed by an independent testing laboratory hired by the Contractor. Trench compaction testing will be required for all trenched sanitary and storm sewers. The Contractor will be responsible for payments associated with all retesting resulting from failure of initial tests.

ESTIMATE REFERENCE INFORMATION

ITEM NO.	ITEM CODE	ITEM
11	4010-A-1	Sanitary Sewer Gravity Main, Trenched, PVC, SDR 26, 8" See C Sheets (Sanitary Sewer Main Table), MSA Sheets, and standard / supplemental specifications for additional information. Flexible pipe bedding shall comply with Bedding Class F-3 per SUDAS Figure 3010.103. Cleaning, video inspection, and leakage / deflection testing of all new sewer shall be considered incidental to this item. Any necessary bypass pumping of sanitary flow associated with proposed construction is included with this item.
12	4010-B-2	Sanitary Sewer Gravity Main with Casing Pipe, Trenchless, PVC, SDR 26, 8" See C Sheets (Sanitary Sewer Main Table), MSA Sheets, and standard / supplemental specifications for additional information. Contractor to submit a detailed dewatering plan prior to trenchless construction. Trenchless installation shall be in accordance with SUDAS Section 3020. Minimum wall thickness of steel casing pipe shall be the greater of 0.25-inches or the minimum recommended by the casing manufacturer based on the method of installation. Inside diameter of steel casing pipe shall be at minimum 4-inches greater than the largest outside diameter of the carrier pipe, including pipe bells. All work associated with the insertion and reception bore pits including, but not limited to, sheeting, shoring, and bracing of the bore pits shall be considered incidental to this item. Cleaning, video inspection, and leakage / deflection testing of all new sewer shall be considered incidental to this item. Any necessary bypass pumping of sanitary flow associated with proposed construction is included with this item.
13	4010-E	Sanitary Sewer Service Stub, PVC, SDR 23.5, 4" See C Sheets and MSA Sheets for service locations. Contractor shall field verify service locations. Replace all sanitary sewer services from the proposed sewer main to the Right-Of-Way or back of curb along Minnetonka Drive. Prefabricated wyes with Fernco couplers shall be used for sanitary services and shall be considered incidental to this item.
14	4010-H	Removal of Sanitary Sewer, All Types and Sizes This item includes the disposal of removed pipe material. This item also includes the removal of the existing aerial crossing sanitary sewer pipe. The existing VCP pipe has been lined. Any fallen pipe near the existing aerial crossing shall be removed and disposed of and be considered incidental to this item as well.
15	4010-I	Sanitary Sewer Cleanout See U Sheets for details. Ninety degree (90°) cleanout elbow connections to existing pipes shall be considered incidental to this item.
16	4010-L	Sanitary Sewer Abandonment, Fill and Plug Estimated quantity includes existing pipe length from the proposed sanitary sewer cleanout on the east side of the ravine to the aerial crossing.
17	4020-A-1	Storm Sewer, Trenched, RCP, 21" See C Sheets and M Sheets for additional information. Engineering fabric is required for pipe joint wrapping and is incidental to this item. Rigid pipe bedding shall comply with Bedding Class R-2 per SUDAS Figure 3010.102. All equipment, material, and labor associated with connecting new storm sewer pipe to existing intake and manhole shall be considered incidental to this item.
18	4020-D	Removal of Storm Sewer, RCP, 21" See C Sheets and R Sheets for additional information. Any sawcutting necessary for pipe removal shall be considered incidental to this item. Contractor shall maintain pipe opening in existing intake and manhole for installation of new storm sewer pipe.
19	4040-A	Subdrain, Type 1, 6" Estimated quantity based on installation of subdrain along Minnetonka Drive in pavement removal area. Removal and disposal of existing subdrain along Minnetonka Drive is included with this item. Any deflections, elbows, tees, outlets, connections, or other necessary fittings shall be considered incidental to this item. No engineering fabric shall be used in the subdrain trench. All subdrain should be installed to include a minimum of 0.5% positive drainage to ultimately convey water to a storm intake. Contractor to protect subdrain and replace any subdrain that is damaged during the installation of subbase or during construction.
20	6010-A	Manhole, SW-301, 48" See C Sheets (Sanitary Sewer Manhole Table) and MSA Sheets for additional information. Additional excavation, sheeting, shoring, and bracing associated with deep excavations are incidental to this item and will not be paid for separately. Internal chimney seals shall be installed on all new manholes and are considered incidental to this item. All castings shall include lids manufactured with the raised lettering 'CITY OF CEDAR FALLS'. Any necessary bypass pumping of sanitary flow associated with proposed construction is included with this item.
21	6010-A	Manhole, SW-301, 60" Same as previous item.
22	6010-A	Manhole, SW-303, 60" Same as previous item.
23	6010-C-2	External Drop Connection See MSA Sheets, U Sheets, and SUDAS Figure 6010.307 for additional information. Flexible pipe connections shall be A-LOK connectors. The drop from the base of the drop connection to the base of the manhole should not exceed 2-feet.
24	6010-H	Remove Manhole See R Sheets for additional information. Removal of existing drop connections and associated pipe shall be considered incidental to this item.

Item 20.

REVISION
MARK
Engineer: KRN
Checked By: LRB
Date: 01/28/22
Field Bk:
Scale:
Sheet

CEEDAR FALLS, IOWA

QUANTITIES AND ESTIMATE REFERENCE
SNYDER & ASSOCIATES, INC. |
5005 BOWLING STREET S.W.
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Project No: 240
Sheet

ESTIMATE REFERENCE INFORMATION

ITEM NO.	ITEM CODE	ITEM
25	7010-A	Pavement, PCC, 7" See C Sheets and S Sheets for additional information. Estimated quantity based on two roadway panels on Minnetonka Drive. Curb and gutter is incidental to this item. Class C mix shall be utilized. Microtexture shall be applied to all finished concrete surfacing with a burlap drag finish. Any necessary cold weather protection shall be considered incidental to this item. Use of pavement shall follow the minimum age for opening without testing per SUDAS Table 7010.01 from the standard specifications.
26	7030-A	Removal of Sidewalk See C Sheets and R Sheets for additional information. A full depth saw cut is required at the removal limits and is included with this item. Any damage beyond the removal limits must be replaced by the Contractor at no additional cost to the City.
27	7030-A	Removal of Driveway Same as previous item.
28	7030-E	Sidewalk, PCC, 4" See B Sheets, C Sheets, and S Sheets for additional information. Use of pavement shall follow the minimum age for opening without testing per SUDAS Table 7010.01 from the standard specifications.
29	7030-H-1	Driveway, Paved, PCC, 6" See C Sheets and S Sheets for additional information. Driveways shall be constructed with 1.5-inch drop curb unless noted otherwise. Class C mix shall be utilized for all driveway construction. Use of pavement shall follow the minimum age for opening without testing per SUDAS Table 7010.01 from the standard specifications.
30	7040-B	Subbase Over-excavation The estimated quantity assumes a 12-inch over excavation under half of the paved area that includes driveways and sidewalks. The Contractor shall notify the Engineer prior to over-excavation. Failure to notify the Engineer will result in non-payment for the requested quantity. The estimated aggregate density is 140 pounds per cubic foot.
31	7040-H	Pavement Removal See C Sheets and R Sheets for additional information. A full depth saw cut is required at the removal limits and is included with this item. Any damage beyond the removal limits must be replaced by the Contractor at no additional cost to the City.
32	8030-A	Temporary Traffic Control See J Sheets for traffic control plan.
33	9010-B	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Slope Mix This item shall include both the Type 2 and Type 5 seed mixtures and be applied at double the rate (for each seed mixture) called for in the standard specifications. The mulch to be included with this item shall be bonded fiber matrix. Seeding shall be completed the same day as the RECP (separate bid item) is installed over the seeding. Any area disturbed by the removal and disposal of fallen pipe near the existing aerial crossing shall be restored to its original condition and be considered incidental to this item. See standard specifications for allowable dates of installation.
34	9020-A	Sod Watering and temporary seeding during construction shall be considered incidental to this item. See standard specifications for allowable dates of installation.
35	9030-A	Plants, Trees Trees shall be planted adjacent to areas where existing trees were removed. Do not plant trees within 10-feet of the centerline of the sanitary sewer. Refer to R sheets for tree removal locations. Trees shall be balled and burlapped with a minimum of 1.5-inches DBH. Coordinate with City Arborist for plant species.
36	9040-A-2	SWPPP Management Lump sum item; no measurement will be made. This item should account for all SWPPP Management from the beginning of the project through the completion of the project.
37	9040-D-1	Filter Sock, 12" See C Sheets for additional information. The estimated quantity is 50% more than that shown in the plans. Wattles may be used in lieu of filter socks as approved by the Engineer. No unit price adjustment shall be made for this substitution and thereafter substitution shall be measured in linear feet and included in this item.
38	9040-D-2	Filter Sock, Removal Estimated quantity based on removal of filter sock installed with previous bid item.
39	9040-E-0	Temporary RECP, Type 4 See C Sheets for additional information. The estimated quantity is 20% more than that shown in the plans. Install over all slope mix seeding. Type and length of anchoring staples and required material overlap shall be appropriate for each onsite slope per Manufacturer recommendations. Temporary RECP shall be installed and properly anchored the same day that slope mix seeding is placed. Note that no additional payment will be made for anchoring staples or required material overlap.
40	9040-O-1	Stabilized Construction Entrance See J Sheets and standard specifications for additional information.
41	9040-T-1	Inlet Protection Device, Filter Sock See C Sheets for additional information.
42	9040-T-2	Inlet Protection Device, Maintenance See standard specifications for additional information.

ESTIMATE REFERENCE INFORMATION

ITEM NO.	ITEM CODE	ITEM
43	11,020-A	Mobilization Items that are necessary to properly complete construction, including work and materials that are not included with other specific pay items, shall be incidental to this item.
44	11,030-A	Maintenance of Postal Service See standard specifications for additional information. Removal and replacement of mailboxes is incidental to this item.
45	11,030-B	Maintenance of Solid Waste Collection See standard specifications for additional information.
46	11,040-A	Temporary Pedestrian Residential Access Estimated quantity is based on the measured area of driveways. Access to residential properties shall be maintained to property owners at all times throughout construction.
47	11,050-A	Concrete Washout See standard specifications for additional information. Location to be reviewed with the Engineer prior to installation.
48	0000-999-A	Railroad Requirements All work associated with the Chicago Central and Pacific Railroad in order to obtain a Utility Crossing/Encroachment Permit, including the development of a certified shoring plan, shall be considered incidental to this item. See Sheet A.2 for additional information. This item includes all labor, materials, and fees necessary to comply with railroad requirements and regulations including, but not limited to, obtaining a right of entry agreement, providing the railroad with insurance information, scheduling and utilizing railroad flaggers, providing staff with the required safety training, preparing a safety action plan, and filling out any and all documentation required by the railroad. See supplemental specifications.

SANITARY SEWER MAIN TABLE

Alignment or Street Name	Pipe Desig.	Structure # Desig. @ Outlet Elev.	Structure # Or Pipe Type @ Inlet Elev.	Outlet Elev.	Inlet Elev.	Pipe Elev. Diff.	Pipe Slope %	8" Dia. AWWA C151, CLASS 52, Vert. Hght.	8" Dia. AWWA C151, CLASS 52, Hor. Length	Placement Lengths, Approx.		Payment Lengths		Remarks
										8" Dia., Trenchless, PVC, SDR 26 (w/ Steel Casing Pipe), M.H. Inverts, (L.F.)	8" Dia., PVC, SDR 26, Lengths to M.H. Inverts, (L.F.)	8" Dia., Trenchless, PVC, SDR 26 (w/ Steel Casing Pipe), Lengths to M.H. C.L.'s (L.F.)	8" Dia., PVC, SDR 26, Lengths to M.H. C.L.'s (L.F.)	
Minnetonka Dr.	SAP-1	SA-1	SA-2	890.37	894.64	4.27	1.50			279.00		284.00		**
Minnetonka Dr.	SAP-2	SA-2	SA-3	894.84	895.37	0.53	0.41				125.00		130.00	**
Minnetonka Dr.	SAP-2A	SA-2	8" V.C.P.	895.64	907.14	11.50		11.50						** , ONE - MJ 90 DEGREE EL., 8 IN. DIP, AWWA 151, CLASS 52
Minnetonka Dr.	SAP-2A	SA-2	8" V.C.P.	907.14	907.22				15.00			6.00	6.00	** , ONE - MJ TEE, 8 IN. DIP, AWWA 151, CLASS 52
Minnetonka Dr.	SAP-3	SA-3	SA-4	895.57	895.95	0.38	0.40					89.50	94.00	**
Minnetonka Dr.	SAP-4	SA-4	SA-5	896.15	896.94	0.79	0.40				194.50		199.00	**
Minnetonka Dr.	SAP-5	SA-5	SA-6	897.14	897.64	0.50	0.40				122.50		125.00	**
Minnetonka Dr.	SAP-5A	SA-5	8" V.C.P.	897.94	903.99	6.05		6.05						** , ONE - MJ 90 DEGREE EL., 8 IN. DIP, AWWA 151, CLASS 52
Minnetonka Dr.	SAP-5A	SA-5	8" V.C.P.	903.99	904.07				15.00			6.00	6.00	** , ONE - MJ TEE, 8 IN. DIP, AWWA 151, CLASS 52
Pipe Length Subtotals (L.F.):									17.55	30.00	279.00	543.50	284.00	560.00

Remarks, Expanded Text:
 ** All pipe connections to/thru manhole walls shall be Alok with the exception of manhole SA-1. Payment for D.I.P. pipe & fittings shall be incidental to the Bid Item for: External Drop Connection
 The sequence of the sanitary sewer main lines begins at the downstream end of the system and proceeds upstream.

SANITARY SEWER SERVICE STUB (4010-E)

STATION (AT MAIN)	PIPE SIZE (IN)	PIPE MATERIAL	APPROXIMATE LENGTH (LF)	SHEET NUMBER
103+46.71	4	PVC	14	MSA.1
104+43.29	4	PVC	15	MSA.2
105+42.91	4	PVC	15	MSA.2
106+38.46	4	PVC	9	MSA.2
106+88.48	4	PVC	10	MSA.2
107+92.34	4	PVC	7	MSA.3
108+17.02	4	PVC	8	MSA.3
Total			78	

REMOVAL OF SANITARY SEWER (4010-H)

BEGIN STATION	END STATION	LENGTH OF REMOVAL (LF)	DESCRIPTION	DIAMETER	SHEET NUMBER
102+84.35	104+14.89	139	PVC	8"	R.1
104+14.89	108+59.46	450	VCP	8"	R.1
108+59.46	109+84.63	125	PVC	8"	R.2
Total		714			

STORM SEWER, TRENCHED (4020-A-1)

Design Length, Slope, and Flowlines are calculated from inside wall to inside wall along CL of pipe.

LINE NUMBER	INTAKE/UTILITY		PIPE MATERIAL	SIZE OF PIPE	LENGTH OF PIPE (Bid Length)	LENGTH OF PIPE (Design Length)	SLOPE %	FLOW LINES		SHEET NUMBER
	FROM	TO						INLET ELEV.	OUTLET ELEV.	
STP-1	Existing Intake	Existing Manhole	RCP	21"	48	47.87	2.13%	901.78	900.76	M.1
					21" Total	48				

Item 20.

REVISION
 MARK: LRB
 Checked By: LRB
 Date: 01/28/22

Engineer: KRN
 Checked By: RWS
 Date: 11/01/15

Field Bk:
 Project No: 1190115

Sheet

OAK PARK BLVD SEWER REPLACEMENT

QUANTITIES AND ESTIMATE REFERENCE

CEDAR FALLS, IOWA

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 CEDAR RAPIDS, IA 52404
 319-362-9394 | www.snyder-associates.com

SNYDER & ASSOCIATES, INC.



Project No: 241

Sheet

REMOVAL OF STORM SEWER (4020-D)					
BEGIN STATION	END STATION	LENGTH OF REMOVAL (LF)	DESCRIPTION	DIAMETER	SHEET NUMBER
104+59.40	104+95.07	48	RCP	21"	R.1
	Total	48			

PCC PAVEMENT (7010-A)					
Begin Station	End Station	Pavement Thickness	Area (SY)	Notes	Sheet Number
102+84.43	102+95.39	7"	69	2 Panels	S.1
	Total		69		

REMOVAL OF SIDEWALK (7030-A)					
ROAD	STA TO STA	DIMENSIONS (L' x W')	AREA (SY)	SHEET NUMBER	
Minnetonka Dr	102+75.91	103+44.31	82' x 4'	35	R.1
Minnetonka Dr	103+58.10	104+25.47	71' x 4'	31	R.1
Minnetonka Dr	104+41.10	105+41.04	104' x 4'	46	R.1
Minnetonka Dr	105+52.95	106+58.36	105' x 4'	46	R.1
Minnetonka Dr	106+77.72	107+17.22	46' x 4'	20	R.1-R.2
	Total		178		

REMOVAL OF DRIVEWAY (7030-A)						
ADDRESS		ADJACENT TO STREET AREA (SY) w/ DIMENSIONS (L' x W')*	DRIVEWAY / SIDEWALK AREA (SY) w/ DIMENSIONS (L' x W')	BEHIND SIDEWALK AREA (SY) w/ DIMENSIONS (L' x W')	TOTAL AREA (SY)	SHEET NUMBER
3011	Minnetonka Dr	40 (19.0' x 13.8')	6 (13.8' x 4')	-	46	R.1
3003	Minnetonka Dr	39 (18.4' x 15.6')	7 (15.6' x 4')	21 (11.8' x 15.6')	67	R.1
2927	Minnetonka Dr	32 (19.2' x 11.4')	5 (11.4' x 4')	-	37	R.1
2913	Minnetonka Dr	46 (19.1' x 19.4')	8 (19.4' x 4')	-	54	R.1
	Total				204	

*width dimension does not include driveway flares

REMOVE MANHOLE (6010-H)						
STRUCTURE	STATION & OFFSET	RIM ELEVATION	INVERT OUT ELEVATION	DEPTH (FL.)	TYPE/SIZE	SHEET NUMBER
Manhole	104+14.89, 4.82' Lt	910.53	899.69	10.84	Sanitary	R.1
Manhole	105+10.23, 4.91' Lt	908.06	898.91	9.15	Sanitary	R.1
Manhole	107+08.02, 0.00'	914.72	898.17	16.55	Sanitary	R.1
Manhole	108+59.46, 0.00'	905.28	897.67	7.61	Sanitary	R.1

SANITARY SEWER MANHOLE TABLE																							
SANITARY MANHOLE OR CLEANOUT DESIGNATION	48" DIA. M.H.	60" DIA. M.H.	60" DIA. M.H.	ALTER-NATE , 72" DIA. M.H. SW-303	6" DIA. PVC VERT. CLEAN -OUT SW-203	INTERNAL CHIMNEY SEAL	CASTING TYPE	FORM GRADE TOP/ RIM ELEV.	BOT. OF WELL (0.40' below low pipe elev.)	M.H. DEPTH	OUTLET DIA. (EXIST.)	OUTLET DIA. W/ ALOK SEAL	OUTLET PIPE TYPE	PIPE CONNECTION TYPE	OUTLET ELEV.	OUTLET DIRECTION	INLET DIA. (EXIST.)	INLET DIA. W/ ALOK SEAL	INLET PIPE TYPE	PIPE CONNECTION TYPE	INLET ELEV.	INLET DIRECTION	
SA-1	---	---	1	1	---	1	1	904.00	888.7	15.30	27"	---	R.C.P., CL. III (EXIST.)	"WATER-STOP BANDING"	889.10 (EX.)	SE.	27"	---	R.C.P., CL. III (EXIST.)	"WATER-STOP BANDING"	889.11 (EX.)	NW. (EX.)	
																		8"	P.V.C., SDR 26 (w/ Steel Casing Pipe)	ALOK SEAL	890.37	SW.	
SA-2	---	1	---	---	---	1	1	918.65	894.24	24.41		8"	P.V.C., SDR 26 (w/ Steel Casing Pipe)	A-LOK	894.64	NE.		8"	P.V.C., SDR 26	ALOK SEAL	894.84	SE.	
																			8"	D.I.P. (Ext. Drop)	ALOK SEAL	895.64	NW.
																			8"	D.I.P. (Ext. Drop)	ALOK SEAL	907.14	NW.
SA-3	---	1	---	---	---	1	1	910.48	894.97	15.51		8"	P.V.C., SDR 26	A-LOK	895.37	NW.		8"	P.V.C., SDR 26	ALOK SEAL	895.57	SE.	
SA-4	1	---	---	---	---	1	1	908.05	895.55	12.50		8"	P.V.C., SDR 26	A-LOK	895.95	NW.		8"	P.V.C., SDR 26	ALOK SEAL	896.15	SE.	
SA-5	---	1	---	---	---	1	1	914.62	896.54	18.08		8"	P.V.C., SDR 26	A-LOK	896.94	NE.		8"	P.V.C., SDR 26	ALOK SEAL	897.14	SE.	
																			8"	D.I.P. (Ext. Drop)	ALOK SEAL	897.94	SW.
																			8"	D.I.P. (Ext. Drop)	ALOK SEAL	903.99	SW.
SA-6	---	---	---	---	1	---	---	907.46	897.24	10.22		8"	P.V.C., SDR 26	A-LOK	897.64	NW.							
SA-7	---	---	---	---	1	---	---	910.90	896.49	14.41		8"	(NEW) P.V.C., TRUSS	A-LOK	896.89	SE.							
TOTAL UNITS	1	3	1	1	2	5	5																

REMARKS:
 ** All pipe connections to/thru manhole walls shall be Alok with the exception of waterstop around existing 27" diameter R.C.P. pipe ends for manhole SA-1.
 All D.I.P. required installations are external pipe drops, all per the 2021 SUDAS requirements.
 Alternate item(s) shall be determined after the directional bore work is completed; manholes SA-2, SA-3, SA-4, and SA-5 shall be ordered following the Alternate determination.

Item 20.

Scale: LRB
 Checked By: RWS
 Date: 01/28/22
 Project No: 1190115
 Sheet

OAK PARK BLVD SEWER REPLACEMENT
 QUANTITIES AND ESTIMATE REFERENCE
 SNYDER & ASSOCIATES, INC. |
 CEDAR FALLS, IOWA
 5005 BOWLING STREET S.W.
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Project No: 242
 Sheet

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SIDEWALK (7030-E)						
ROAD	STA TO STA		Dimensions (L' x W')	4" PCC SIDEWALK, (SY)	Detectable Warnings	Sheet Number
Minnetonka Dr	102+75.91	103+44.26	81' x 4'	36	NO	S.1
Minnetonka Dr	103+58.04	104+25.56	72' x 4'	32	NO	S.1
Minnetonka Dr	104+41.05	105+41.21	105' x 4'	46	NO	S.1
Minnetonka Dr	105+52.83	106+58.34	106' x 4'	47	NO	S.1-S.2
Minnetonka Dr	106+77.75	107+17.22	46' x 4'	21	NO	S.2
			Total	182		

PCC DRIVEWAY (7030-H-1)							
ADDRESS		ADJACENT TO STREET AREA (SY)	DRIVEWAY / SIDEWALK AREA (SY)	BEHIND SIDEWALK AREA (SY) w/ DIMENSIONS (L' x W')	TOTAL AREA (SY)	CURB HEIGHT (IN)	SHEET NUMBER
HOUSE NUMBER	STREET	w/ DIMENSIONS (L' x W')*	w/ DIMENSIONS (L' x W')	w/ DIMENSIONS (L' x W')			
3011	Minnetonka Dr	40 (18.8' x 13.8')	6 (13.8' x 4')	-	46	1.5	S.1
3003	Minnetonka Dr	38 (18.5' x 15.6')	7 (15.6' x 4')	21 (11.8' x 15.6')	66	1.5	S.1
2927	Minnetonka Dr	31 (19.1' x 11.4')	5 (11.4' x 4')	-	36	1.5	S.1
2913	Minnetonka Dr	46 (19.1' x 19.4')	9 (19.4' x 4')	-	55	1.5	S.2
*width dimension does not include driveway flares				Total	203		

PAVEMENT REMOVAL (7040-H)			
BEGIN STATION	END STATION	AREA (SY)	SHEET NUMBER
102+84.43	102+95.39	69	R.1
	Total	69	

FILTER SOCK, 12" (9040-D-1)				
BEGIN STATION	END STATION	SIDE	LF	SHEET NUMBER
99+90	100+05	BOTH	98	C.21
100+71.62	102+62.29	LT	192	C.21
102+78.92	103+37.43	RT	105	C.21
103+32.46	103+40.13	LT	20	C.21
103+63.30	104+20.46	RT	70	C.21
104+14.89	104+17.79	LT	20	C.21
104+47.44	105+34.86	RT	113	C.21
105+58.31	106+54.66	RT	117	C.21
106+83.34	107+14.27	RT	67	C.22
107+81.63	107+83.74	BOTH	15	C.22
108+36.37	108+38.41	BOTH	15	C.22
108+81.11	108+83.09	BOTH	15	C.22
110+16.19	110+17.98	BOTH	15	C.22
110+29.51	110+44.52	BOTH	46	C.22
	Total		908	

TEMPORARY RECP (9040-E-0)				
BEGIN STATION	END STATION	SIDE	SY	SHEET NUMBER
99+90	100+78.86	20' RT	192	C.21
99+90	100+74.03	50' LT	434	C.21
108+83.09	109+36.53	BOTH	86	C.22
109+44.63	110+16.19	BOTH	118	C.22
	Total		830	

INLET PROTECTION, FILTER SOCK (9040-T-1)		
STATION	SIDE	SHEET NUMBER
104+88.88	RT	C.21
104+97.65	RT	C.21
	Total	2

MARK	REVISION	Scale:	Field Bk:
Engineer: KRN	Checked By: LRB	01/28/22	Sheet
Technician: RWS	Date: 1190115		

OAK PARK BLVD SEWER REPLACEMENT
 QUANTITIES AND ESTIMATE REFERENCE
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Project No: 243
Sheet

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POLLUTION PREVENTION NOTES

A. Pollution Prevention And Erosion Protection

1. Code Compliance: The Contractor Is Responsible For Compliance With All Potential Pollution And Soil Erosion Control Requirements Of The Iowa Code, The Iowa Department Of Natural Resources (IDNR) NPDES Permit, The U.S. Clean Water Act And Any Local Ordinances. The Contractor Shall Take All Necessary Steps To Protect Against Erosion And Pollution From This Project Site And All Off-Site Borrow Or Deposit Areas During Performance Or As A Result Of Performance.
2. Damage Claims: The Contractor Will Hold The Owner And Architect / Engineer Harmless From Any And All Claims Of Any Type Whatsoever Resulting From Damages To Adjoining Public Or Private Property, Including Reasonable Attorney Fees Incurred To Owner. Further, If The Contractor Fails To Take Necessary Steps To Promptly Remove Earth Sedimentation Or Debris Which Comes Onto Adjoining Public Or Private Property, The Owner May, But Need Not, Remove Such Items And Deduct The Cost Thereof From Amounts Due To The Contractor.

B. Pollution Prevention Plan

1. The Pollution Prevention Plan Illustrates General Measures And Best Management Practices (BMP). All BMP's And Erosion Control Measures Required As A Result Of Construction Activities Are The Responsibility Of The Contractor To Identify, Note And Implement. Additional BMP's From Those Shown On The Plan May Be Required.
2. The Pollution Prevention Plan And Site Map Should Be Expediently Revised To Reflect Construction Progress And Changes At The Project Site.
3. The Contractor Is Responsible For Compliance With All Requirements Of The Pollution Prevention Plan, Including, But Not Limited To, The Following BMP's Unless Infeasible Or Not Applicable:
 - A. Utilize Outlet Structures That Withdraw Water From The Surface When Discharging From Basins, Provide And Maintain Natural Buffers Around Surface Waters, Direct Storm Water To Vegetated Areas To Increase Sediment Removal And Maximize Storm Water Infiltration, And Minimize Soil Compaction.
 - B. Install Perimeter And Final Sediment Control Measures Such As Silt Barriers, Ditch Checks, Diversion Berms, Or Sedimentation Basins Downstream Of Soil Disturbing Activities Prior To Site Clearing And Grading Operations.
 - C. Preserve Existing Vegetation In Areas Not Needed For Construction And Limit To A Minimum The Total Area Disturbed By Construction Operations At Any Time.
 - D. Maintain All Temporary And Permanent Erosion Control Measures In Working Order, Including Cleaning, Repairing, Replacement, And Sediment Removal Throughout The Permit Period. Clean Or Replace Silt Control Devices When The Measures Have Lost 50% Of Their Original Capacity.
 - E. Inspect The Project Area And Control Devices (By Qualified Personnel Assigned By The Contractor) Every Seven Calendar Days. Record The Findings Of These Inspections And Any Resulting Actions To The Owner Or Engineer During Construction On A Weekly Basis. Revise The Pollution Prevention Plan And Implement Any Recommended Measures Within 7 Days.
 - F. Prevent Accumulation Of Earth And Debris From Construction Activities On Adjoining Public Or Private Properties, Including Streets, Driveways, Sidewalks, Drainageways, Or Underground Sewers. Remove Any Accumulation Of Earth Or Debris Immediately And Take Remedial Actions For Future Prevention.
 - G. Install Necessary Control Measures Such As Silt Barriers, Erosion Control Mats, Mulch, Ditch Checks Or Riprap As Soon As Areas Reach Their Final Grades And As Construction Operations Progress To Ensure Continuous Runoff Control. Provide Inlet And Outlet Control Measures As Soon As Storm Sewers Are Installed.
 - H. Respread A Minimum Of 6 Inches Of Topsoil (Including Topsoil Found In Sod) On All Disturbed Areas, Except Where Pavement, Buildings Or Other Improvements Are Located.
 - I. Stabilize Undeveloped, Disturbed Areas With Mulch, Temporary Seed Mix, Permanent Seed Mix, Sod, Or Pavement Immediately As Soon As Possible Upon Completion Or Delay Of Grading Operations. Initiate Stabilization Measures Immediately After Construction Activity Is Finally Completed Or Temporarily Ceased On Any Portion Of The Site And Which Will Not Resume For A Period Exceeding 14 Calendar Days.
 - J. Coordinate Locations Of Staging Areas With The Owner. Unless Noted Otherwise, Staging Areas Should Contain The Following: Job Trailers, Fueling / Vehicle Maintenance Area, Temporary Sanitary Facilities, Materials Storage, And Concrete Washout Facility. Control Runoff From Staging Areas With Diversion Berms And/Or Silt Barriers And Direct To A Sediment Basin Or Other Control Device Where Possible. Concrete Washout Must Be Contained Onsite.
 - K. Remove All Temporary Erosion Control Measures And Site Waste Prior To Filing Of The "Notice Of Discontinuation".

GRADING NOTES

1. Contractor To Strip And Stockpile Topsoil On All Areas To Be Cut Or Filled. Respread To Minimum 6" Depth To Finish Grades.
2. Any Excess Cut To Be Spread On Site As Directed By Engineer During Construction. Place Topsoil Over All Areas Disturbed.
3. All Drainage Swales And Slopes 5 To 1 Or Greater To Be Seeded Using Commercially Available Erosion Control Seed Mixture Applied At Rate Recommended By Supplier.
4. Erosion Control: Seed The Site After Rough Grading Has Been Completed. Place Silt Fence And Maintain In Problem Areas After Ground Cover Has Been Established. Comply With Erosion Control Law.

MARK	REVISION	Scale:	Field Bk:
Engineer: KRN	Checked By: LRB	LRB	Sheet
Technician: RWS	Date: 01/28/22		Project No: 1190115

OAK PARK BLVD SEWER REPLACEMENT

POLLUTION PREVENTION PLAN

SNYDER & ASSOCIATES, INC.

CEDAR FALLS, IOWA

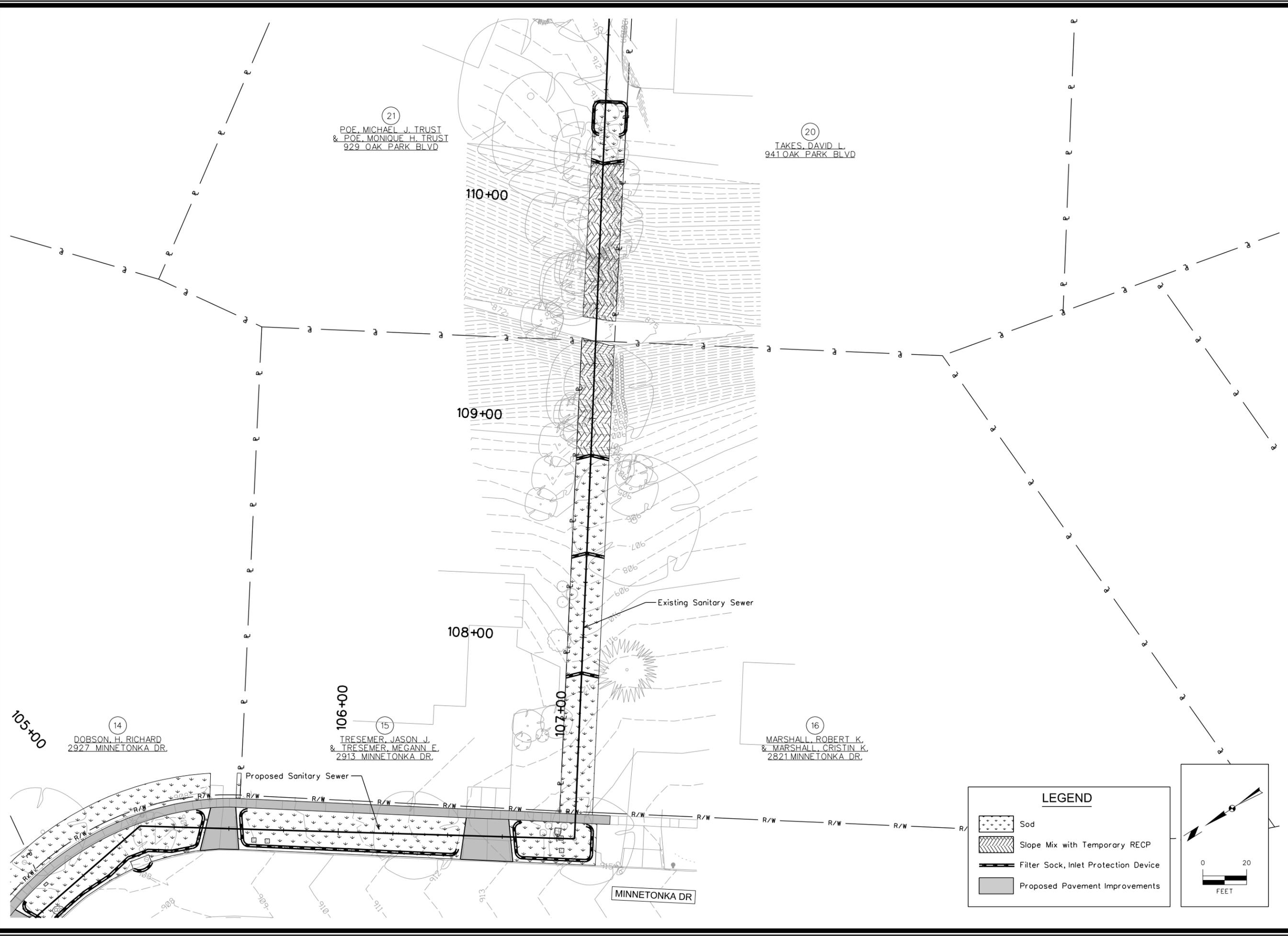
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CEDAR RAPIDS, IA 52404
319-362-9394 | www.snyder-associates.com



Project No: 244

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LEGEND

-  Sod
-  Slope Mix with Temporary RECIP
-  Filter Sock, Inlet Protection Device
-  Proposed Pavement Improvements

0 20
FEET

Item 20.	
MARK	REVISION
Engineer: KRN	Checked By: LRB
Scale: LRB	Field Bk: LRB
Date: 01/28/22	Project No: 1190115
Technician: RWS	Sheet

OAK PARK BLVD SEWER REPLACEMENT

POLLUTION PREVENTION PLAN

SNYDER & ASSOCIATES, INC.

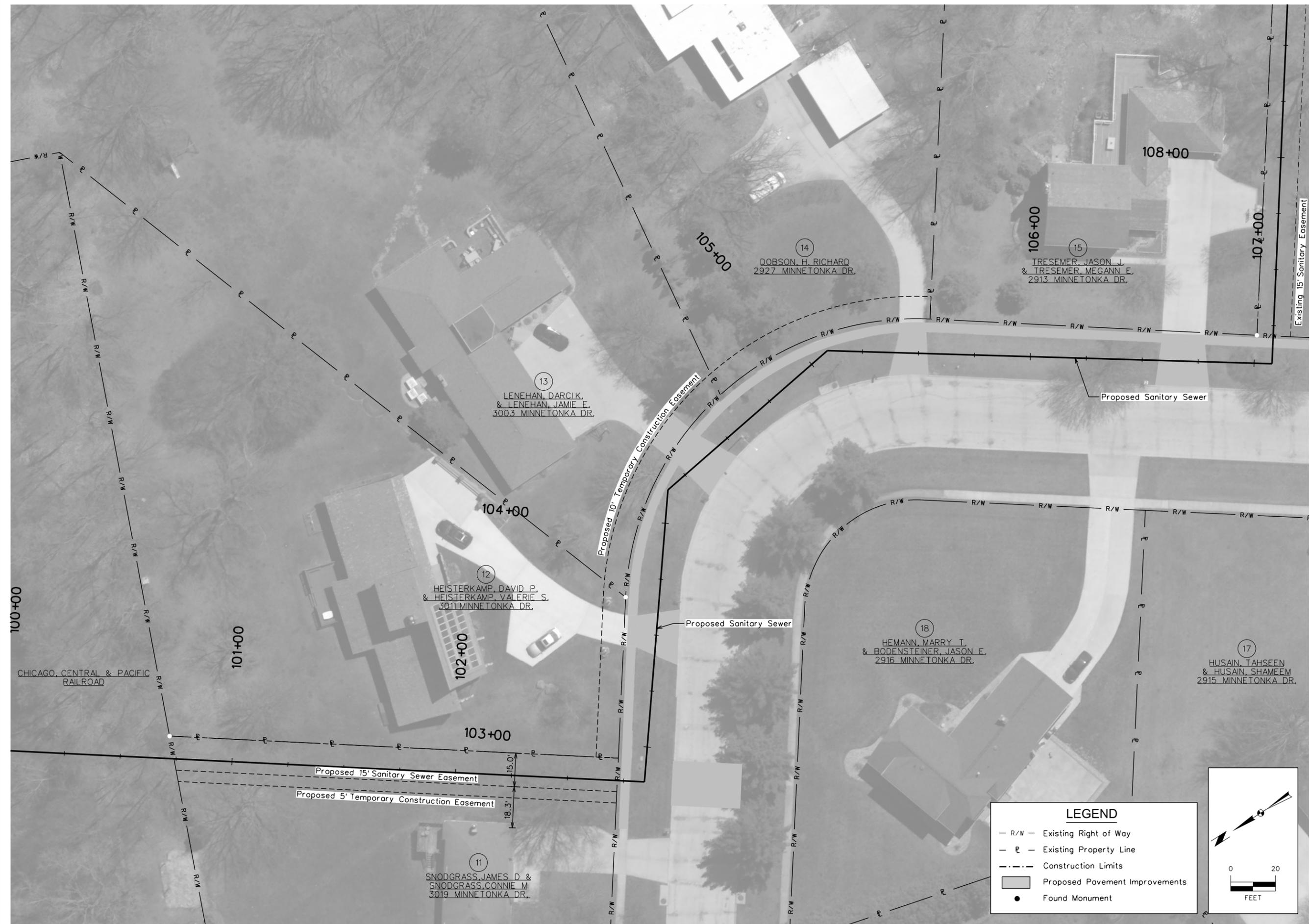
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319-362-9394 | www.snyder-associates.com

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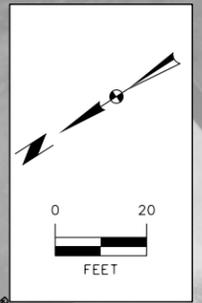
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LEGEND

- R/W - Existing Right of Way
- P - Existing Property Line
- - - Construction Limits
- █ Proposed Pavement Improvements
- Found Monument



MARK	REVISION	Scale:	Item 20.
Engineer: KRN	Checked By: LRB	Field Bk:	
Technician: RWS	Date: 01/28/22	Sheet:	
Project No:	1190115		

OAK PARK BLVD SEWER REPLACEMENT

RIGHT-OF-WAY

SNYDER & ASSOCIATES, INC.

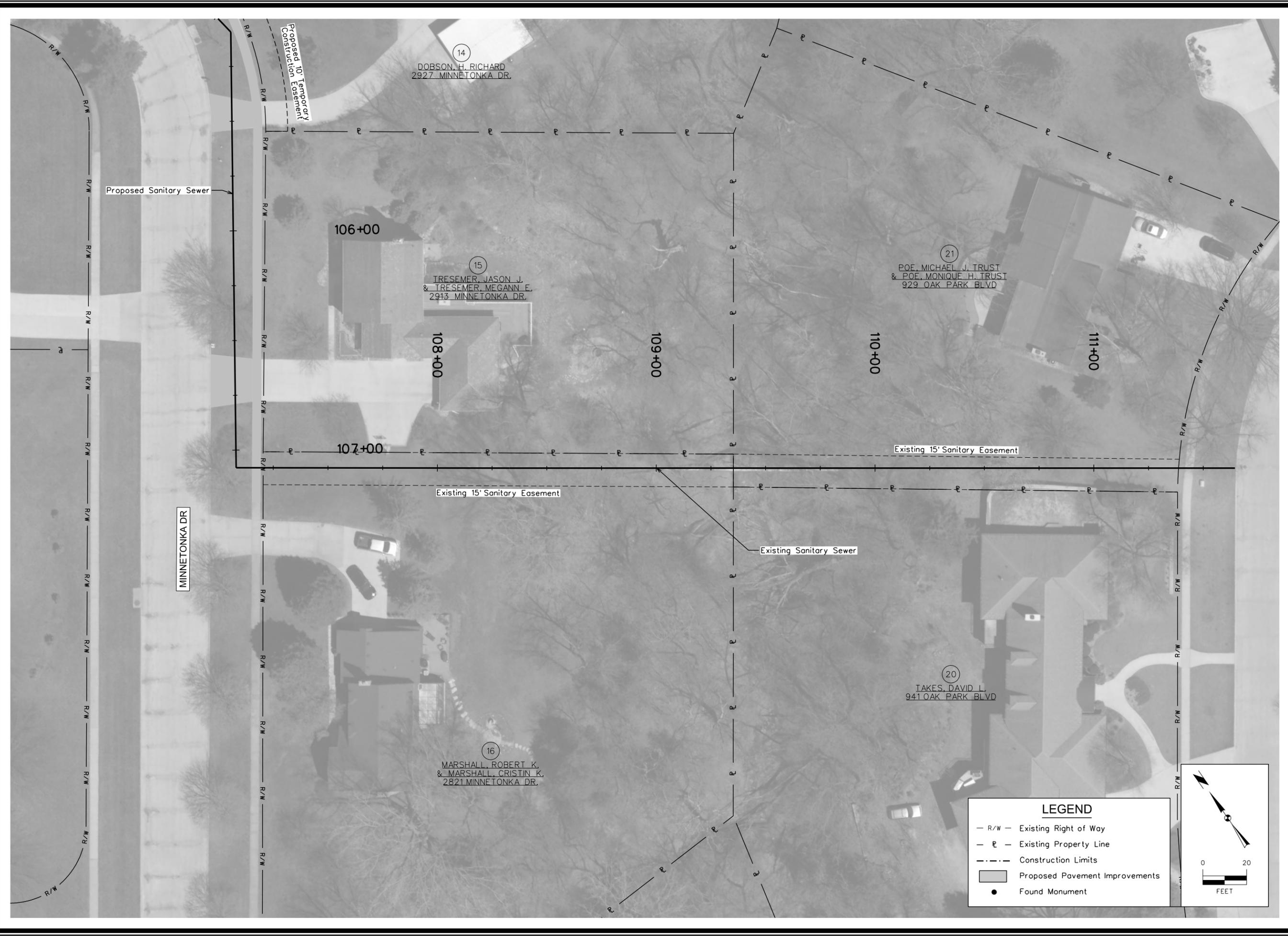
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Project No: 248

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Scale: LRB	Field Bk:
Date: 01/28/22	Project No: 1190115
Technician: RWS	Sheet

OAK PARK BLVD SEWER REPLACEMENT

RIGHT-OF-WAY

SNYDER & ASSOCIATES, INC.

CEDAR FALLS, IOWA

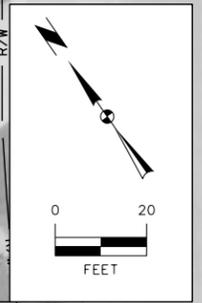
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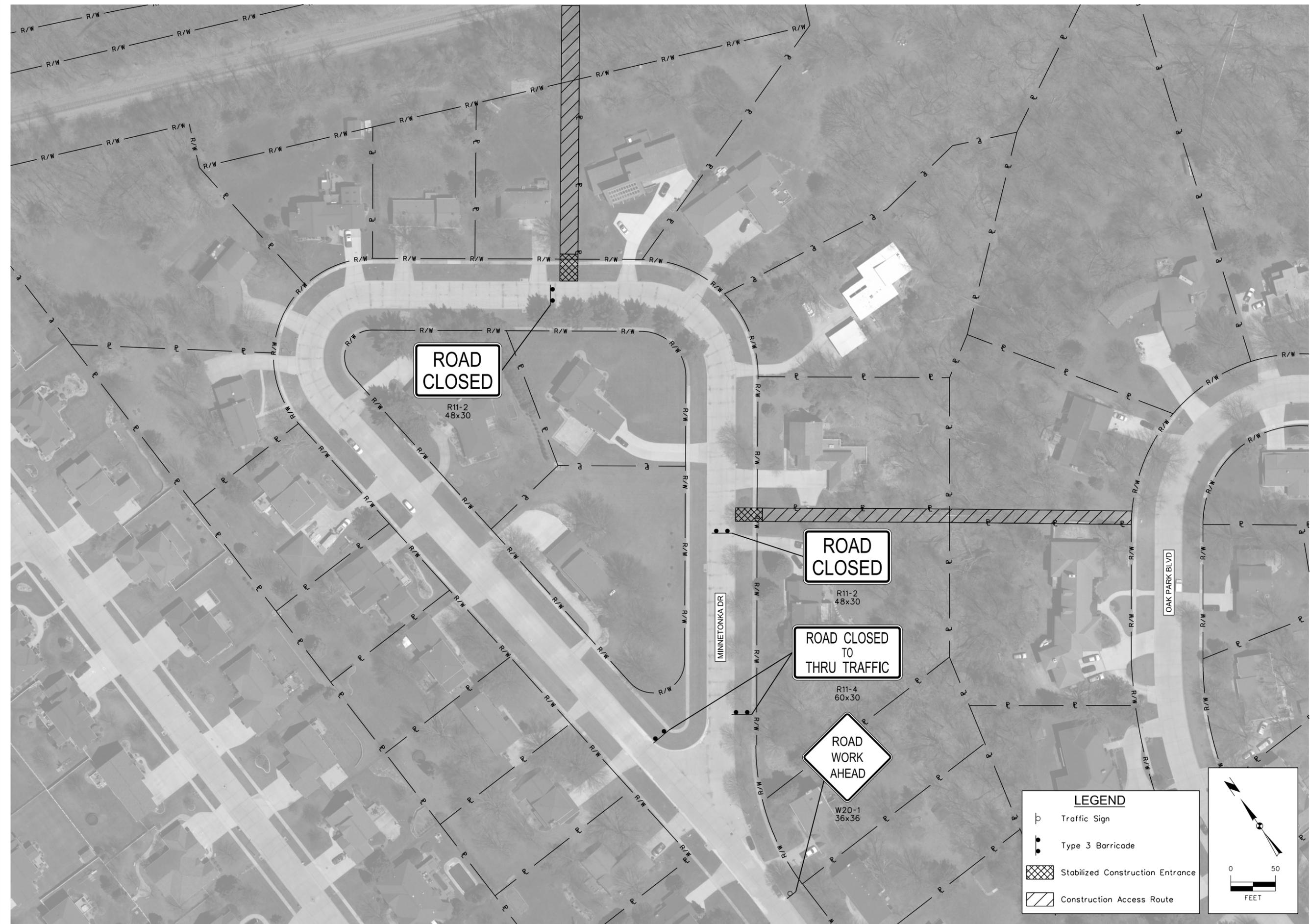
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LEGEND	
— R/W —	Existing Right of Way
— P —	Existing Property Line
--- ---	Construction Limits
▭	Proposed Pavement Improvements
●	Found Monument



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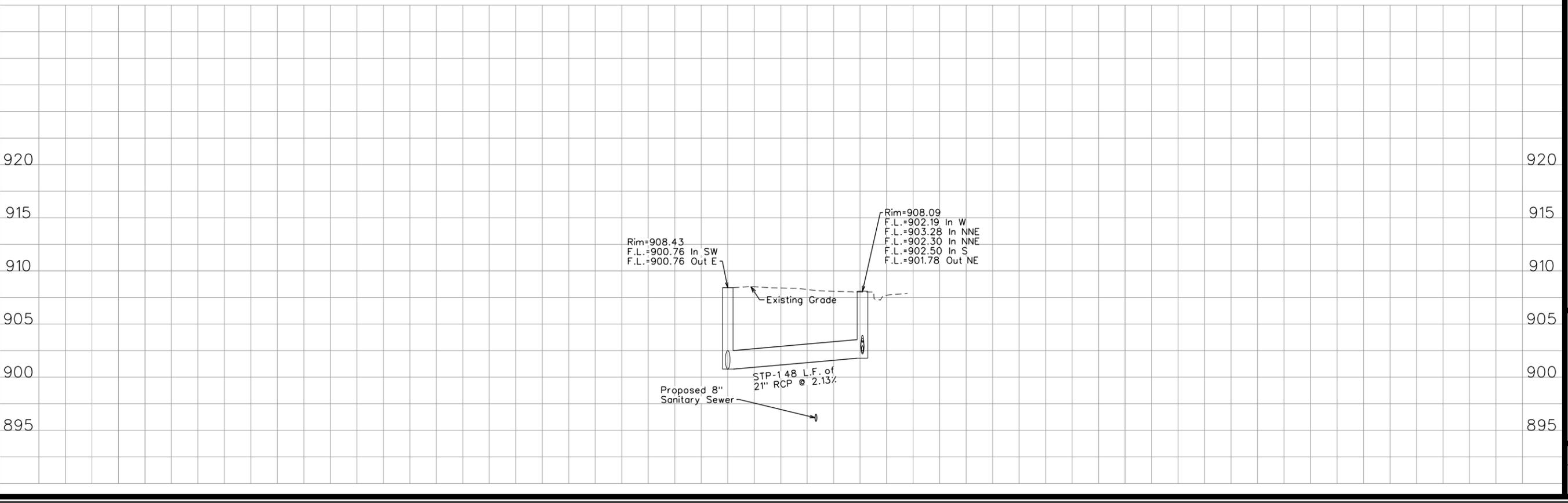
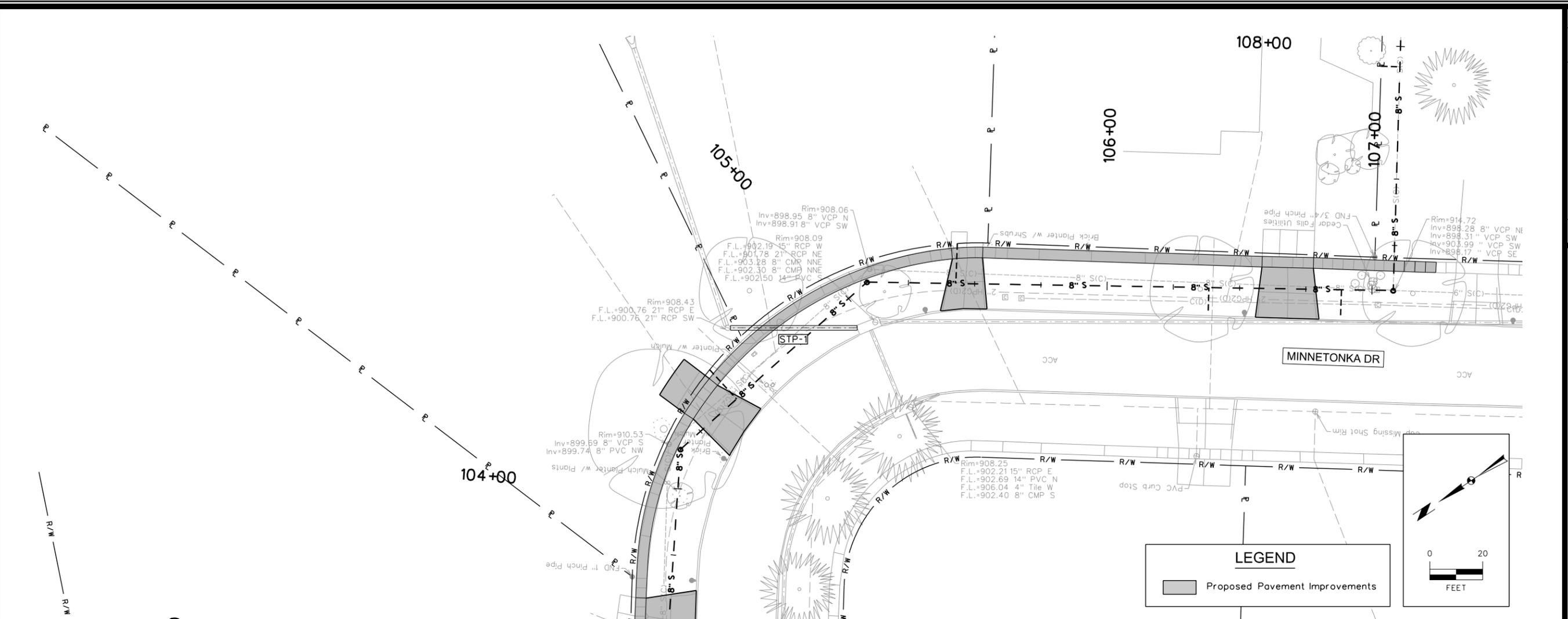


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Technician: RWS	Date: 01/28/22		
Project No: 1190115			Sheet

OAK PARK BLVD SEWER REPLACEMENT
STAGING AND TRAFFIC CONTROL
SNYDER & ASSOCIATES, INC.
 CEDAR FALLS, IOWA
 5005 BOWLING STREET S.W.
 CEDAR RAPIDS, IA 52404
 319-362-9394 | www.snyder-associates.com

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Project No: 250
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Engineer: KRN	Checked By: LRB	Scale:	Field Bk:
Technician: RWS	Date: 01/28/22		
Project No: 1190115			Sheet

OAK PARK BLVD SEWER REPLACEMENT
 CEDAR FALLS, IOWA

5005 BOWLING STREET S.W.
 CEDAR RAPIDS, IA 52404
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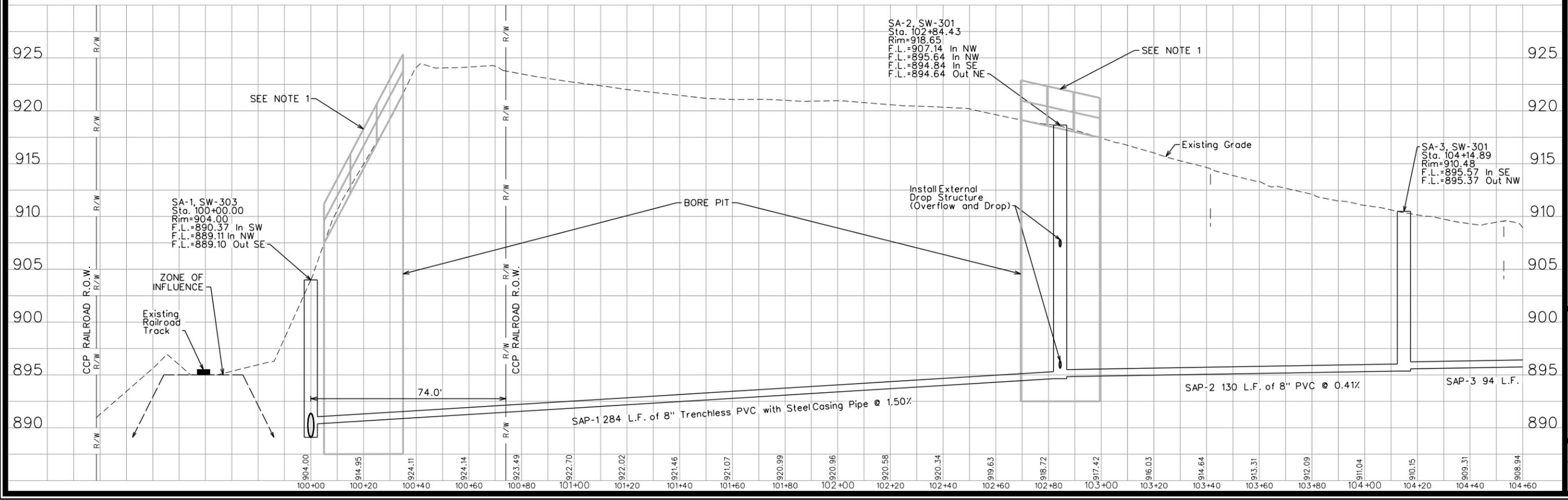
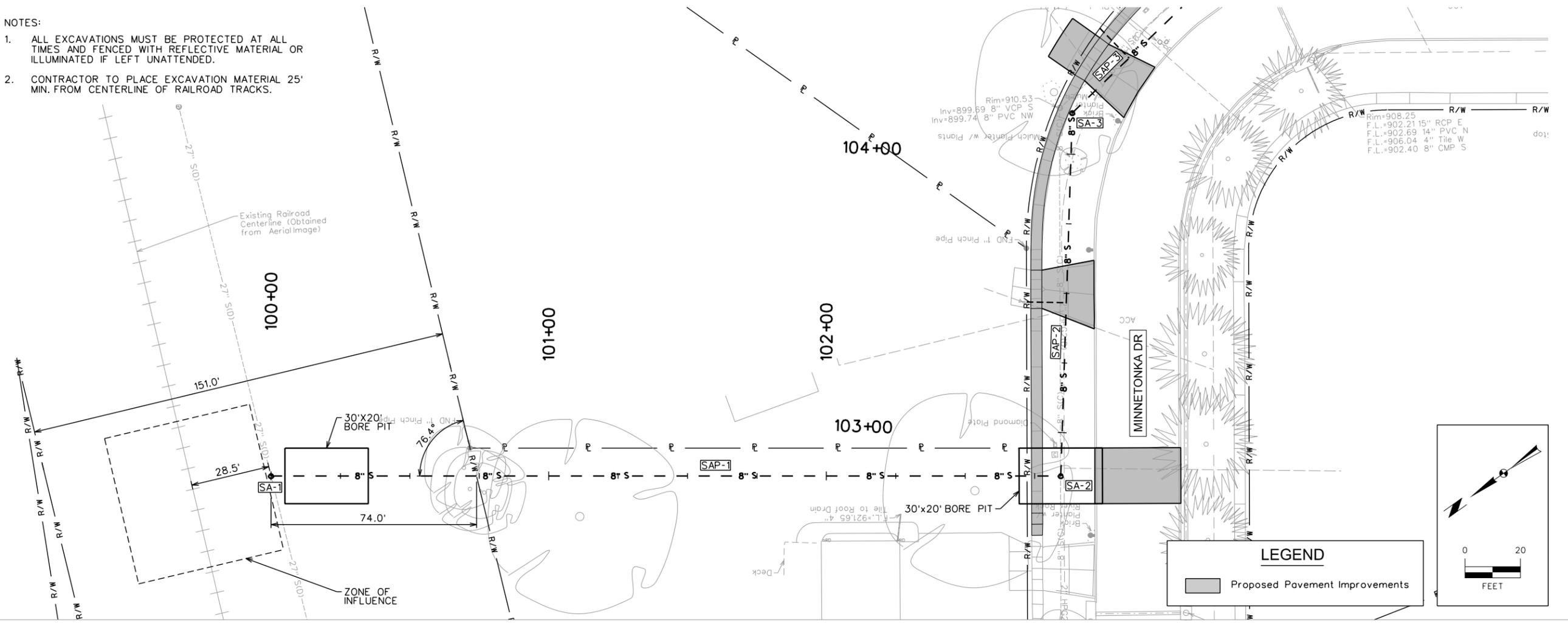
SNYDER & ASSOCIATES, INC.

STORM SEWER PLAN & PROFILE



Project No: 251
 Sheet

- NOTES:
- ALL EXCAVATIONS MUST BE PROTECTED AT ALL TIMES AND FENCED WITH REFLECTIVE MATERIAL OR ILLUMINATED IF LEFT UNATTENDED.
 - CONTRACTOR TO PLACE EXCAVATION MATERIAL 25' MIN. FROM CENTERLINE OF RAILROAD TRACKS.



Item 20.
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Project No: 1190115

OAK PARK BLVD SEWER REPLACEMENT

SANITARY SEWER PLAN & PROFILE

CEDAR FALLS, IOWA

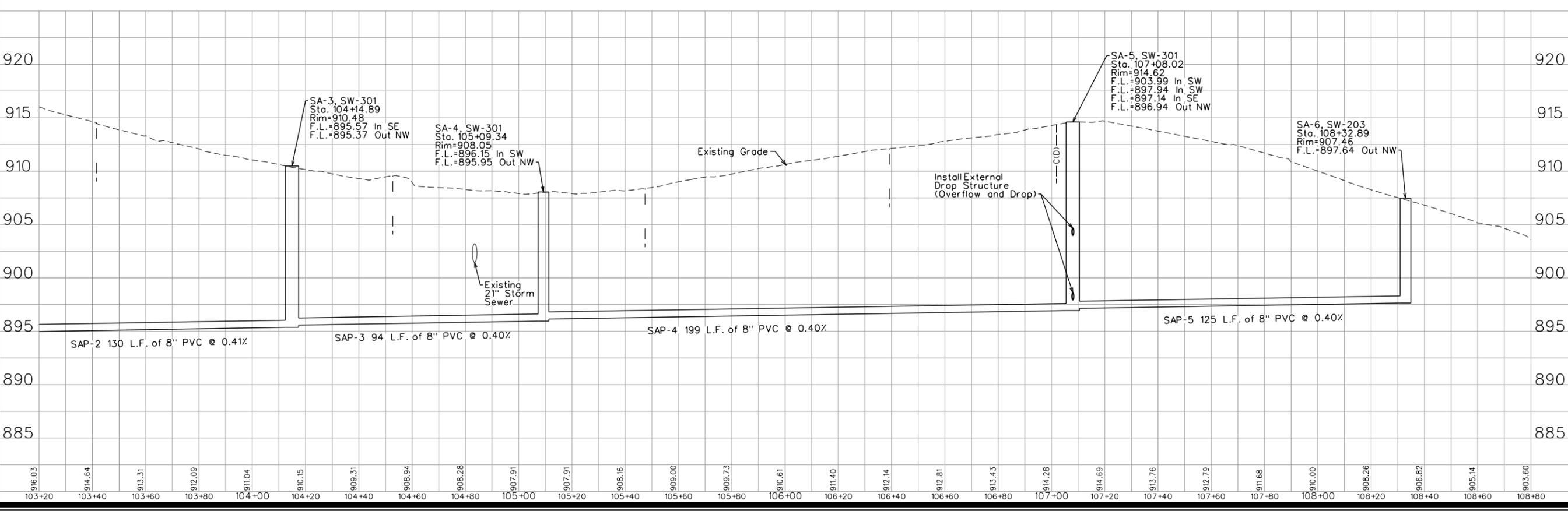
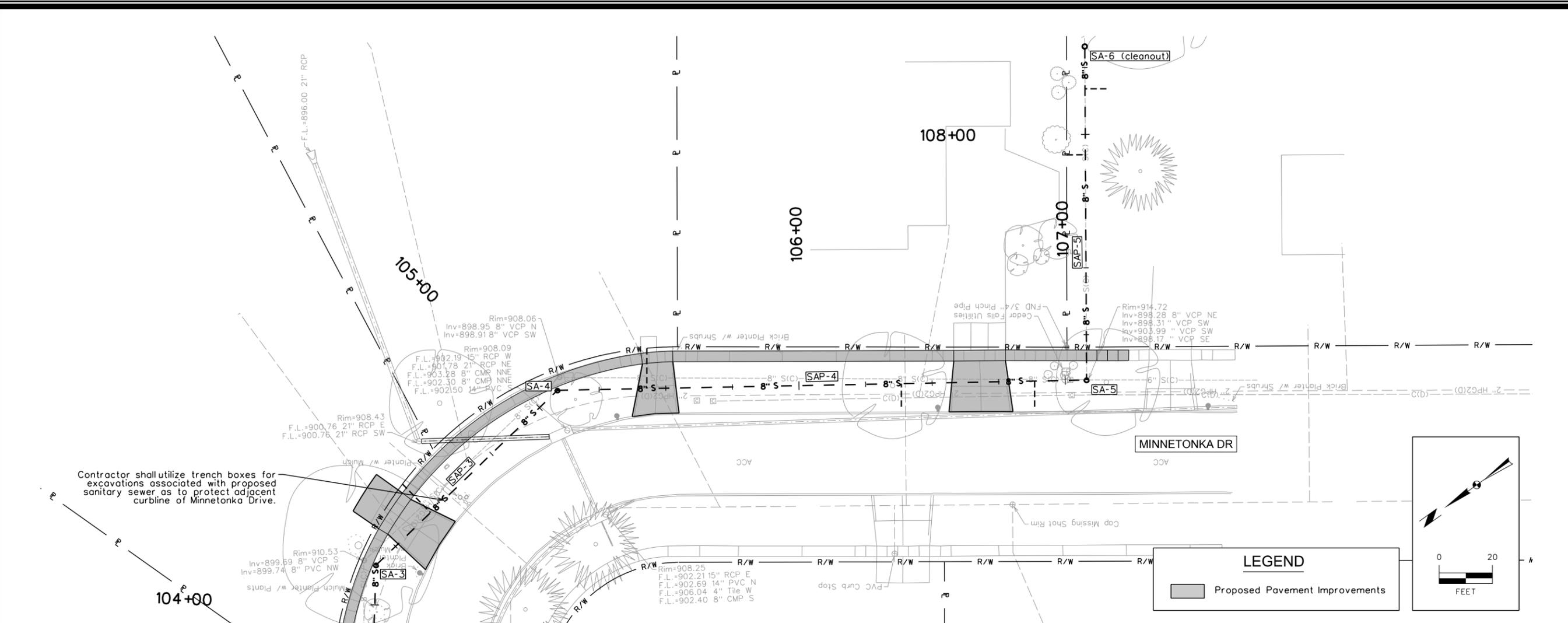
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SNYDER & ASSOCIATES

Project No: 252

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Engineer: KRN	Checked By: LRB	01/28/22	Sheet
Technician: RWS	Date: 1190115		
Project No: 1190115			

OAK PARK BLVD SEWER REPLACEMENT

SANITARY SEWER PLAN & PROFILE

SNYDER & ASSOCIATES, INC.

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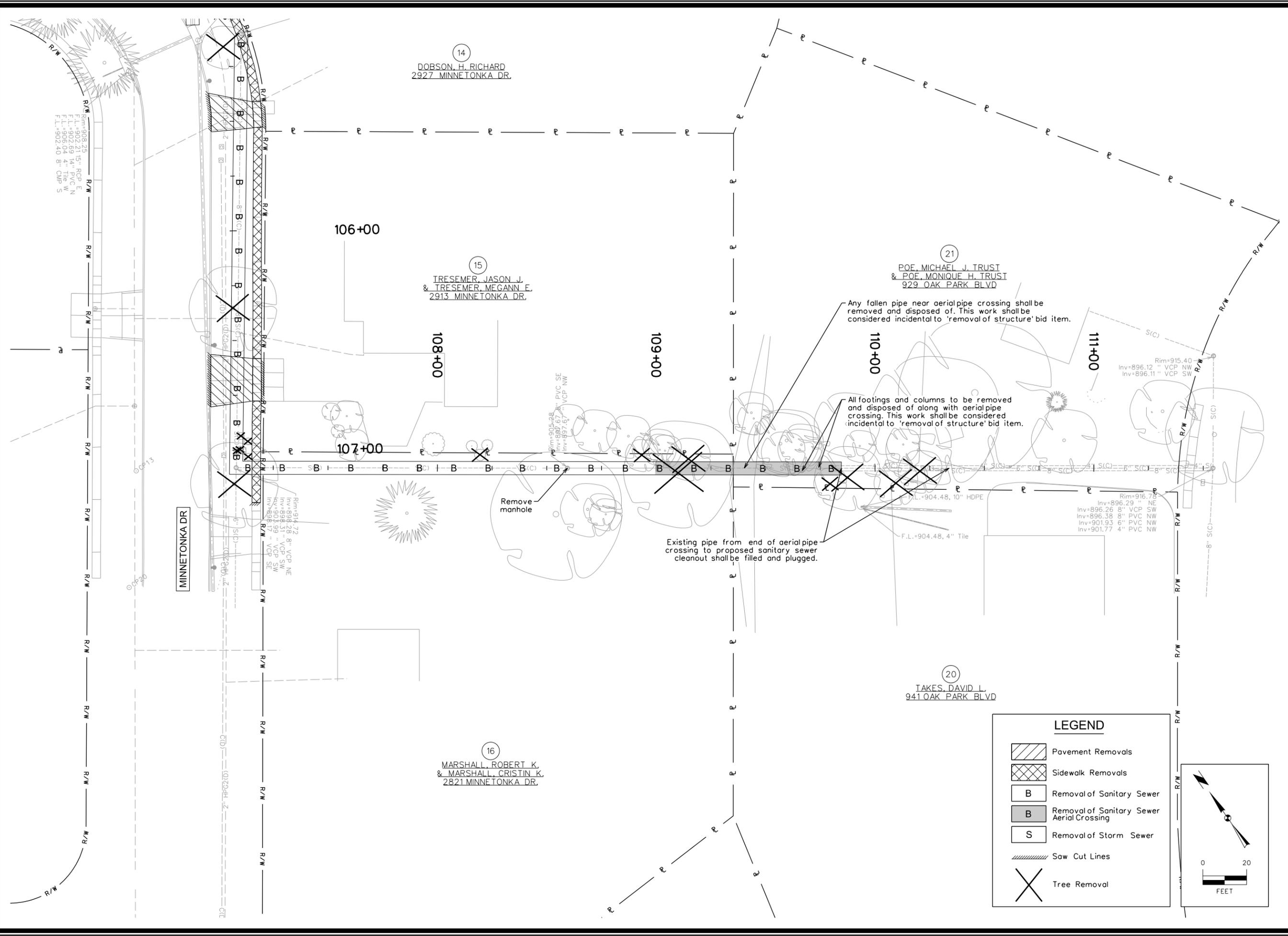
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Project No: 253

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LEGEND

	Pavement Removals
	Sidewalk Removals
	Removal of Sanitary Sewer
	Removal of Sanitary Sewer Aerial Crossing
	Removal of Storm Sewer
	Saw Cut Lines
	Tree Removal

MARK	REVISION	Scale:	Field Bk:
Engineer: KRN	Checked By: LRB	01/28/22	
Technician: RWS	Date:	1190115	Sheet
Project No:		256	

OAK PARK BLVD SEWER REPLACEMENT

PROJECT REMOVALS

SNYDER & ASSOCIATES, INC.

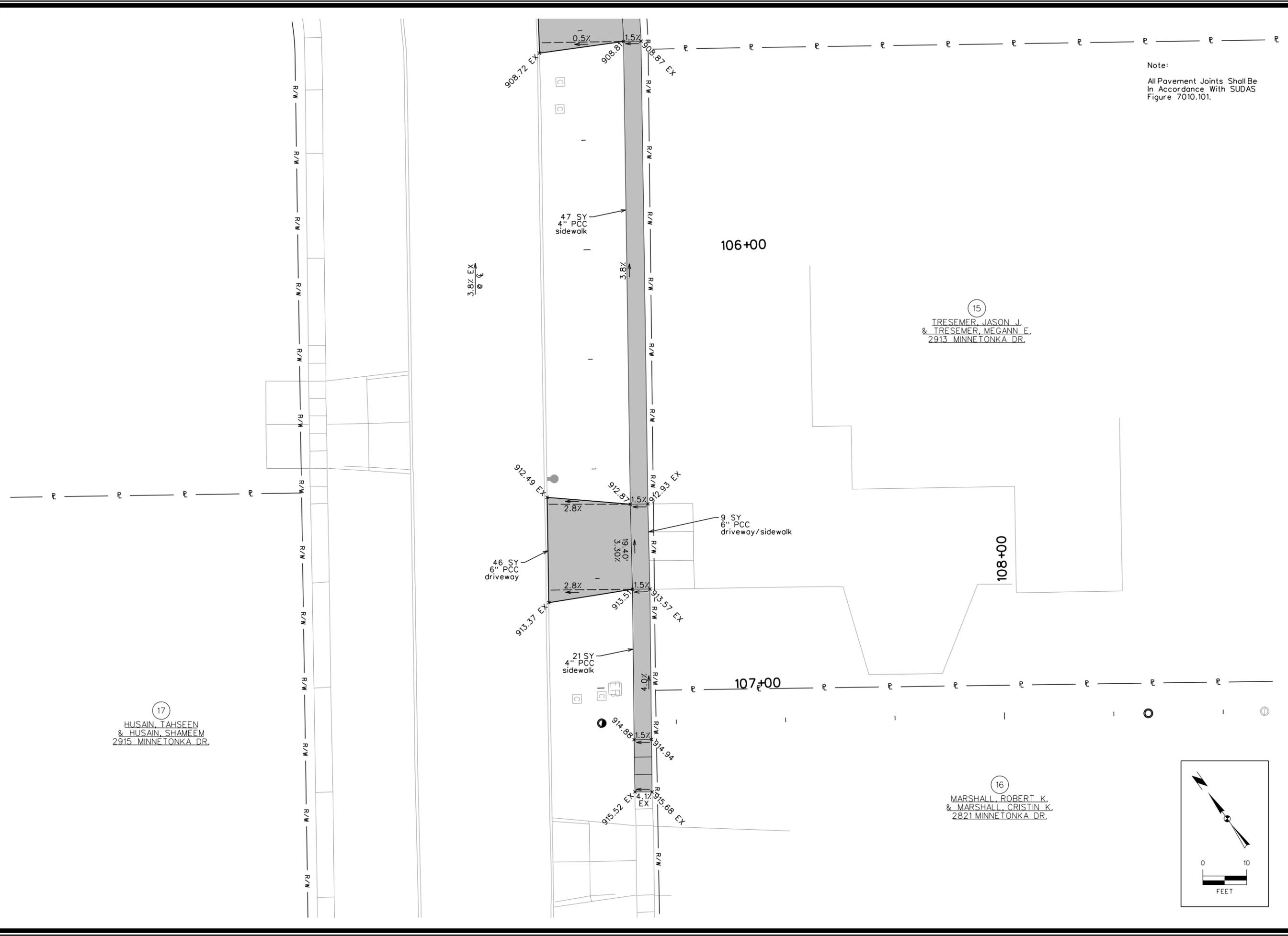
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SNYDER & ASSOCIATES

Project No: 256

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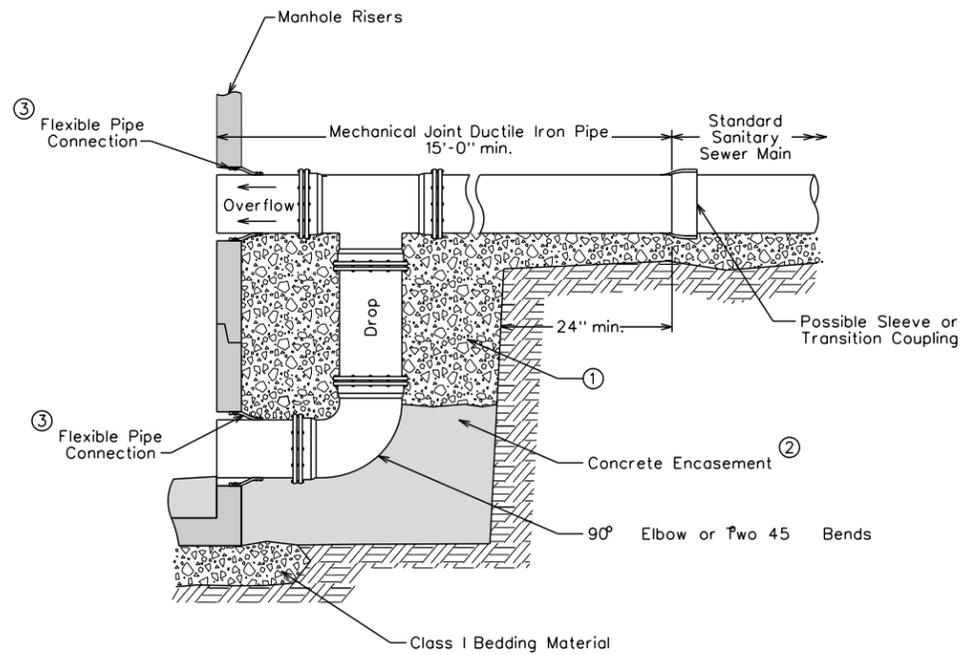
Note:
All Pavement Joints Shall Be
In Accordance With SUDAS
Figure 7010.101.

Item 20.	
MARK	REVISION
Engineer: KRN	Checked By: LRB
Technician: RWS	Date: 01/28/22
Project No: 1190115	Sheet

OAK PARK BLVD SEWER REPLACEMENT
SIDWALK SHEETS
SNYDER & ASSOCIATES, INC.
 CEDAR FALLS, IOWA
 5005 BOWLING STREET S.W.
 CEDAR RAPIDS, IA 52404
 319-362-9394 | www.snyder-associates.com

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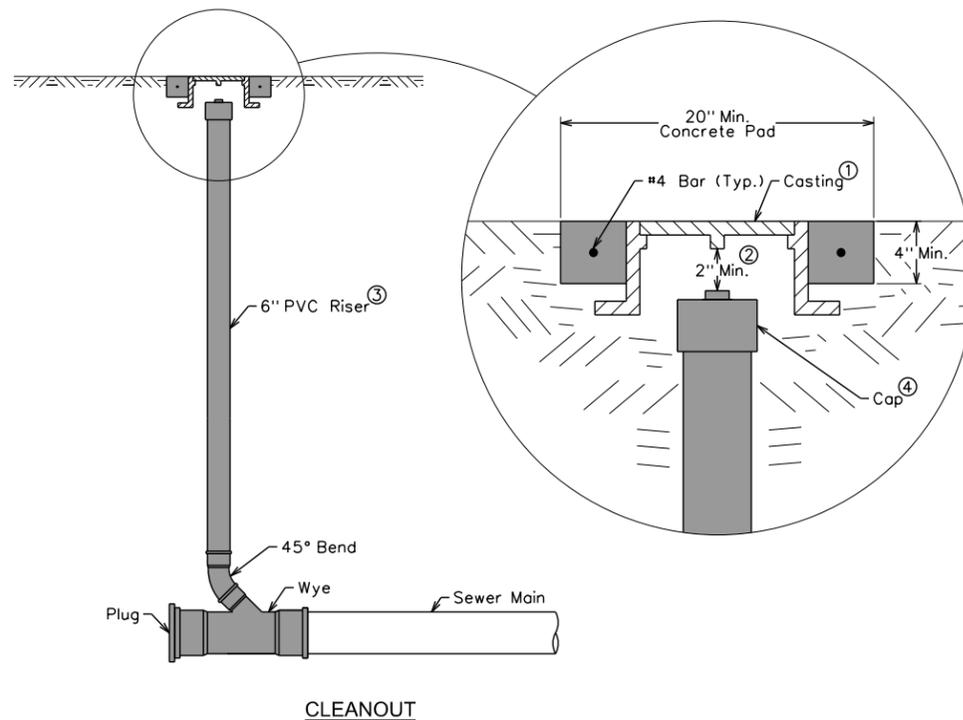
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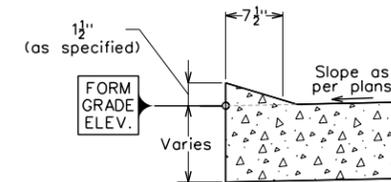
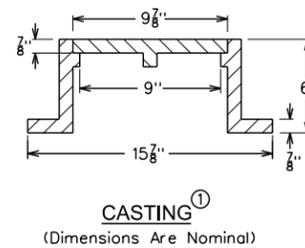
Construct drop and overflow from ductile iron pipe of same diameter specified for sewer main. Provide mechanical joints for all ductile iron pipe and fittings.

- ① Place Class I bedding material, CLSM, flowable mortar, or concrete from top of elbow to bottom of sewer main.
- ② Encase elbow in concrete. 12 inches minimum on all sides.
- ③ Use A-LOK connectors.

① **EXTERNAL DROP CONNECTION FOR SANITARY SEWER MANHOLE**
U.1 SCALE: N.T.S



- ① Standard Duty Casting Complying With AASHTO M 306. Mark Lid With "Sanitary" Or "Sanitary C.O."
- ② Do Not Allow Casting To Bear On Top Of Riser Pipe.
- ③ 6 Inch PVC Service Pipe
- ④ Threaded Pvc Cap Or Iron Body Ferrule With Brass Screw Plug



② **SANITARY SEWER CLEANOUT**
U.1 SCALE: N.T.S

③ **DRIVEWAY DROP CURB**
U.1 SCALE: N.T.S

Item 20.	
MARK	REVISION
Engineer: KRN	Checked By: LRB
Technician: RWS	Date: 01/28/22
Project No: 1190115	Sheet

OAK PARK BLVD SEWER REPLACEMENT
SPECIAL DETAILS
SNYDER & ASSOCIATES, INC.
CEDAR FALLS, IOWA
5005 BOWLING STREET S.W.
CEDAR RAPIDS, IA 52404
319-362-9394 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 259
Sheet

PROJECT SPECIFICATIONS FOR OAK PARK BLVD SEWER REPLACEMENT PROJECT

**Project SA-002-3182
Cedar Falls, Iowa**

ENGINEER'S CERTIFICATION	
 <p>The seal is circular with a scalloped outer edge. Inside the seal, the text reads: "LICENSED PROFESSIONAL ENGINEER" around the top, "LINDSAY R. BEAMAN" in the center, "P19971" below the name, and "IOWA" at the bottom flanked by two stars.</p>	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.</p> <p><i>Lindsay Beaman</i> Date: <u>01/28/2022</u> Lindsay R. Beaman, P.E. Iowa License No. P19971 My license renewal date is December 31, 2023</p> <p>Pages or sheets covered by this seal: <u>ALL</u></p>

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DIVISION 3 – Standard Specifications

The City of Cedar Falls has adopted the 2021 Edition of the STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS) as the City’s Standard Specification.

This Standard Specification is amended by the “City of Cedar Falls” Supplemental Specifications to the 2021 Edition of SUDAS Statewide Urban Design and Specifications Program.

Links to both documents can be found on the City’s website at:

www.cedarfalls.com/designstandards 29

DIVISION 4 – Supplemental Plans and Specifications

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DIVISION 5 – Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing Separate Numbering
Sanitary Sewer Bore Separate Numbering

**NOTICE OF PUBLIC HEARING ON PLANS, SPECIFICATIONS,
FORM OF CONTRACT, AND ESTIMATE OF COST FOR THE
OAK PARK BLVD SEWER REPLACEMENT PROJECT
CITY OF CEDAR FALLS, IOWA**

TO ALL TAXPAYERS OF THE CITY OF CEDAR FALLS, IOWA, AND OTHER PERSONS INTERESTED:

Public notice is hereby given that the City Council of the City of Cedar Falls, Iowa, will conduct a Public Hearing on Plans, Specifications, Form of Contract, and Estimated Total Cost for the construction of the OAK PARK SEWER REPLACEMENT PROJECT in said City at 7:00 p.m. on the 21st day of February 2022, said meeting to be held at the Community Center, 528 Main Street, Cedar Falls, Iowa.

Said Plans, Specifications, Form of Contract, and Estimated Total Cost are now on file in the office of the City Clerk in the City Hall in Cedar Falls, Iowa, and may be inspected by any persons interested.

Any person interested may appear at said meeting of the City Council for the purpose of making objections to said Plans, Specifications, Contract, or Estimated Total Cost of making said improvement.

This notice given by order of the City Council of the City of Cedar Falls, Iowa.

City of Cedar Falls, Iowa

By: _____

Jacqueline Danielsen, MMC

City Clerk

NOTICE TO BIDDERS

CITY OF CEDAR FALLS PUBLIC IMPROVEMENTS PROJECT

OAK PARK BLVD SEWER REPLACEMENT PROJECT

Time and Place for Filing Sealed Proposals: Sealed proposals will only be accepted electronically on the Quest CDN website before 2:00 p.m. on the 11th day of March 2022.

Time and Place Sealed Proposals will be Opened and Considered: Sealed proposals will be publicly opened online at 2:00 p.m. on the 11th day of March 2022 at www.questcdn.com, for consideration by the City of Cedar Falls City Council at its meeting at 7:00 PM on the 21st day of March 2022 or at such later time and place as may be fixed. The City of Cedar Falls reserves the right to reject any and all proposals including without limitation, nonconforming, nonresponsive, unbalanced, or conditional bids.

Time for Commencement and Completion of Work: The Contractor shall commence the Chicago Central and Pacific Railroad Utility Crossing / Encroachment Application within ten (10) calendar days after the date set forth in the written Notice to Proceed. The work under the proposed contract shall commence as soon as the Chicago Central and Pacific Railroad Permit is obtained and shall be performed regularly and diligently throughout the duration of the project. All work shall be completed within One Hundred Twenty (120) calendar days. Calendar days will be accumulated concurrently from the date the Chicago Central and Pacific Railroad Permit is obtained.

Bid Security: Each Form of Proposal shall be accompanied by a bid security as defined in the Instructions to Bidders- Division 1 Section 05. A scanned copy of the Bid Bond must be included with the online bid submitted at www.questcdn.com.

Performance and Payment Bonds: The successful Bidder shall furnish to the City a performance bond in an amount equal to one hundred percent (100%) of the contract price, guaranteeing faithful performance of the contract and guaranteeing the completed project against defective workmanship and materials for a period of two (2) years from and after completion and acceptance by the City. The successful Bidder shall also provide a payment bond in an amount equal to one hundred percent (100%) of the contract price guaranteeing payment of all persons supplying labor and materials, or both, in the execution of the work provided for in the contract.

Contract Documents: The contract documents are available at www.cedarfalls.com/QuestCDN and www.questcdn.com. This contract is QuestCDN project number #8108022. A contractor may view the contract documents at no cost prior to deciding to become a Planholder. To be considered a Planholder for bids, a contractor must register with QuestCDN.com. Registering as a planholder is recommended for all prime contractors and subcontractors as Planholders will receive automatic notice of addenda and other contract document updates via QuestCDN. Contact QuestCDN Customer Support at (952) 233-1632 or info@questcdn.com for assistance in membership registration, downloading digital project information and vBid online bid submittal questions. Bids will only be received and accepted via the online electronic bid service through QuestCDN.com. To access the electronic bid form, download the project documents and click on the online bid button at the top of the bid advertisement page. Prospective bidders must be on the Planholder list through QuestCDN for bids to be accepted.

If any prospective bidder is in doubt as to the true meaning of any parts of the contract documents, the bidder may request an interpretation from the Engineer, in writing, through email. Questions received less than five (5) days prior to the date for opening bids may not be answered.

Contact individuals shall be as follows:

Lindsay Beaman, P.E.
Snyder & Associates, Inc.
5005 Bowling St. SW, Suite A
Cedar Rapids, IA 52404
lbeaman@snyder-associates.com

Any interpretation of the contract documents will be made in writing and only by addendum with online notification given to bidders. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. Addenda may be issued to clarify, correct or change the contract documents as deemed advisable by the City of Cedar Falls or the Engineer of record.

Preference for Iowa Products and Labor: By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa.

In accordance with Iowa statutes, a resident bidder shall be allowed a preference as against a nonresident bidder from a state or foreign country if that state or foreign country gives or requires any preference to bidders from that state or foreign country, including but not limited to any preference to bidders, the imposition of any type of labor force preference, or any other form of preferential treatment to bidders or laborers from that state or foreign country. The preference allowed shall be equal to the preference given or required by the state or foreign country in which the nonresident bidder is a resident. In the instance of a resident labor force preference, a nonresident bidder shall apply the same resident labor force preference to a public improvement in this state as would be required in the construction of a public improvement by the state or foreign country in which the nonresident bidder is a resident.

Failure to submit a fully completed Bidder Status Form with the bid may result in the bid being deemed nonresponsive and rejected.

Sales Tax: Contractors and approved subcontractors will be provided a Sales Tax Exemption Certification to purchase building materials, supplies or equipment to be used in the performance of this project. Products utilized in the construction of this project shall be exempt from tax as provided by Code of Iowa Sections 423.2 and 423.45.

Project Description: This project involves the removal and replacement of approximately 750 LF of 8” sanitary sewer adjacent to Minnetonka Drive, including 284 LF of trenchless installation. The project includes manhole installation, sanitary sewer service reconnection, pavement removal and replacement, plantings, and sodding. The project will be located on City, residential, and railroad right-of-way.

Published upon order of the City Council of Cedar Falls, Iowa.

CITY OF CEDAR FALLS, IOWA
BY: _____
Jacqueline Daniels, MMC
City Clerk

DIVISION 1 – Instructions to Bidders

The work comprising the Oak Park Blvd Sewer Replacement Project shall be constructed in accordance with the 2021 Edition of the SUDAS and as further modified by the City of Cedar Falls' Supplemental Specifications and the special provisions included in the contract documents. The terms used in the contract revision of the documents are defined in said Standard Specifications.

Before submitting your bid, please review the requirements of "Division One, General Provisions and Covenants", in particular the sections regarding proposal requirements, bonding, contract execution, and insurance requirements. Please be certain that all documents have been completed properly; as failure to complete and sign all documents and to comply with the requirements listed below can cause your bid not to be read.

01 Definition and Terms

Add the following to Standard Specification Section 1010 – 1.03:

Code of Iowa: The latest edition of the Code of Iowa

Engineer: The City Engineer of Cedar Falls, Iowa or an authorized representative.

Owner: The City of Cedar Falls, Iowa acting through its City Council.

Project: OAK PARK BLVD SEWER REPLACEMENT PROJECT
Project No. SA-002-3182

02 Qualification of the Bidder

Add the following to Standard Specification Section 1020 – 1.01:

To demonstrate bidder's qualifications to perform the work, within five days of the Owners request, bidder shall submit written evidence such as may be called for below:

The address and description of the bidder's place of business; The number of years engaged in the contracting business under the present firm name, and the name of the state where incorporated; A list of the property and equipment available to the bidder to evaluate if the bidder can complete the work in accordance with the bidding documents; A financial statement of the bidder showing that the bidder has the financial resources to meet all obligations incidental to the work; The bidder's performance record giving the description, location, and telephone number of similar projects constructed in a satisfactory manner by the bidder; A list of projects presently under contract, the approximate contract amount and the percent of completion of each; A list of contracts which resulted in lawsuits; A list of contracts defaulted; A statement of the bidder indicating whether or not the bidder has ever filed bankruptcy while performing work of a like nature or magnitude; A list of officers of the firm who, while in the employ of the firm or the employ of previous firms, were

associated with contracts which resulted in lawsuits, contracts defaulted or filed for bankruptcy; The technical experience of personnel guaranteed to be employed in responsible charge of the work stating whether the personnel have or have not performed satisfactorily on other contracts of like nature and magnitude or comparable difficulty at similar rate of progress; Such additional information as will assist the Owner in determining whether the bidder is adequately prepared to fulfill the contract. Owner's decision as to qualifications of the bidder will be final.

The Owner hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

03 Contents of the Proposal Forms

Add the following to Standard Specification Section 1020 – 1.02:

The contract documents are available at www.cedarfalls.com/QuestCDN and www.questcdn.com. This contract is QuestCDN project number #8108022. A contractor may view the contract documents at no cost prior to deciding to become a Planholder. To be considered a Planholder for bids, a contractor must register with QuestCDN.com. Registering as a planholder is recommended for all prime contractors and subcontractors as Planholders will receive automatic notice of addenda and other contract document updates via QuestCDN. Contact QuestCDN Customer Support at (952) 233-1632 or info@questcdn.com for assistance in membership registration, downloading digital project information and vBid online bid submittal questions. Bids will only be received and accepted via the online electronic bid service through QuestCDN.com. To access the electronic bid form, download the project documents and click on the online bid button at the top of the bid advertisement page. Prospective bidders must be on the Planholder list through QuestCDN for bids to be accepted.

04 Taxes

Add the following to Standard Specification Section 1020 – 1.08:

Contractors and approved subcontractors will be provided a Sales Tax Exemption Certification to purchase building materials, supplies or equipment to be used in the performance of this project. Products utilized in the construction of this project will be exempt from tax as provided by Code of Iowa Sections 423.2 and 423.45.

05 Submission of the Proposal, Identity of Bidder and Bid Security

Add the following to Standard Specification Section 1020 – 1.12:

The bid security must be in the minimum amount of 10% of the total bid amount including all add alternates (do not deduct the amount of deduct alternates). The bid security shall be in

the form of a cashier's check or certified check drawn on a state-chartered or federally chartered bank, or a certified share draft drawn on a state-chartered or federally chartered credit union, or a bidder's bond with corporate surety satisfactory to the City. The bid bond must be submitted on the enclosed Bid Bond form, as no other bid bond forms are acceptable. All signatures on the bid bond must be original signatures in ink; facsimile (fax) of any signature on the bid bond is not acceptable. Bid security other than said bid bond shall be made payable to City Clerk of the City of Cedar Falls”.

“Miscellaneous Bank checks”, as well as “Money Orders” and “Traveler’s Checks” issued by persons, firms or corporations licensed under Code of Iowa Chapter 533B are not acceptable bid security.

Proposals will only be accepted electronically on the Quest CDN website. Bidders will also be required to submit the following forms online with their bid: bid security, bidder status form and non-collusion Affidavit.

**FORM OF PROPOSAL
OAK PARK BLVD SEWER REPLACEMENT PROJECT
PROJECT NO. SA-002-3182
CITY OF CEDAR FALLS, IOWA**

To the Mayor and City Council
City of Cedar Falls, Iowa

The undersigned hereby certifies that _____ have personally and carefully examined the specifications, general conditions, and form of contract annexed hereto. Having made such examination, the undersigned hereby proposes to construct the improvements for the OAK PARK BLVD SEWER REPLACEMENT PROJECT in accordance with the plans and specifications on file in the office of the City Clerk, the published Notice to Bidders and the Form of Contract, herewith, complying with all the laws of the State of Iowa, and the Rules, Regulations and Ordinances of the City of Cedar Falls, and to the satisfaction of the City Council of the City of Cedar Falls, Iowa, including the guaranteeing of this Project for a period of two (2) years from the date of final acceptance thereof at the following prices, to-wit:

BID ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Clearing and Grubbing	LS	1		
2	Topsoil, On-site	CY	242		
3	Excavation, Class 13	CY	67		
4	Subgrade Preparation	SY	455		
5	Subbase, 12" Modified	SY	69		
6	Removal of Structure	EA	4		
7	Compaction Testing	LS	1		
8	Trench Foundation	TON	59		

BID ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENDED PRICE
9	Replacement of Unsuitable Backfill Material	CY	103		
10	Trench Compaction Testing	LS	1		
11	Sanitary Sewer Gravity Main, Trenched, PVC, SDR 26, 8"	LF	560		
12	Sanitary Sewer Gravity Main with Casing Pipe, Trenchless, PVC, SDR 26, 8"	LF	284		
13	Sanitary Sewer Service Stub, PVC, SDR 23.5, 4"	LF	78		
14	Removal of Sanitary Sewer, All Types and Sizes	LF	714		
15	Sanitary Sewer Cleanout	EA	2		
16	Sanitary Sewer Abandonment, Fill and Plug	LF	49		
17	Storm Sewer, Trenched, RCP, 21"	LF	48		
18	Removal of Storm Sewer, RCP, 21"	LF	48		
19	Subdrain, Type 1, 6"	LF	20		
20	Manhole, SW-301, 48"	EA	1		
21	Manhole, SW-301, 60"	EA	3		
22	Manhole, SW-303, 60"	EA	1		
23	External Drop Connection	EA	2		
24	Remove Manhole	EA	4		
25	Pavement, PCC, 7"	SY	69		
26	Removal of Sidewalk	SY	178		
27	Removal of Driveway	SY	204		
28	Sidewalk, PCC, 4"	SY	182		
29	Driveway, Paved, PCC, 6"	SY	203		
30	Subbase Over-excavation	TON	143		
31	Pavement Removal	SY	69		
32	Temporary Traffic Control	LS	1		
33	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Slope Mix	AC	0.3		
34	Sod	SQ	167		
35	Plants, Trees	EA	5		

BID ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENDED PRICE
36	SWPPP Management	LS	1		
37	Filter Sock, 12"	LF	1362		
38	Filter Sock, Removal	LF	1362		
39	Temporary RECP, Type 4	SY	1000		
40	Stabilized Construction Entrance	SY	133		
41	Inlet Protection Device, Filter Sock	EA	2		
42	Inlet Protection Device, Maintenance	EA	2		
43	Mobilization	LS	1		
44	Maintenance of Postal Service	LS	1		
45	Maintenance of Solid Waste Collection	LS	1		
46	Temporary Pedestrian Residential Access	SY	176		
47	Concrete Washout	LS	1		
48	Railroad Requirements	LS	1		

TOTAL BID: \$ _____

Bidders may not independently bid on selective items of work. In this project, all items constitute one indivisible work that will be let to one bidder. A unit price shall be submitted for each of the items (Items 1-48). The successful bidder will be determined by evaluating the Total Bid shown above. Failure to submit a bid on any item shall be just cause for disqualification of the entire proposal. Unit bids must be filled in ink, typed or computer generated, or the bid will be rejected. The Owner reserves the right to delete any part or all of any item.

The Owner reserves the right to reject any and all bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional bids. The Owner further reserves the right to reject the bid of any bidder whom it finds, after reasonable inquiry and evaluation, to be non-responsible. The Owner may also reject the bid of any bidder if the Owner believes that it would not be in the best interest of the project to make an award to that bidder. The Owner also reserves the right to waive all informalities not involving price, time or changes in the work.

If written notice of approval of award is mailed, telegraphed or delivered to the undersigned within thirty (30) calendar days after the opening thereof, or any time thereafter before this bid is withdrawn, the undersigned agrees to execute and deliver an agreement in the

prescribed form and furnish the required bond within ten (10) calendar days after the Contract is presented to the Contractor for signature, and start work within ten (10) calendar days after the date as set forth in the written Notice to Proceed.

Bid Security in the sum of _____ in the form of _____, is submitted herewith in accordance with the Instructions to Bidders.

The bidder is prepared to submit a financial and experience statement upon request.

The bidder has received the following Addendum or Addenda:

Addendum No. _____ Date _____

The bidder has filled in all blanks on this Proposal.

Note: The Penalty for making false statements in offers is prescribed in 18 U.S.A., Section 1001.

Name of bidder

By _____

Official Address _____

Title _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____, as Principal, and _____ as Surety are held and firmly bound unto the City of Cedar Falls, Iowa, as Obligee, hereinafter called "OBLIGEE," In the penal sum of _____ Dollars (\$_____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. Whereas the Principal has submitted the accompanying bid dated the _____ day of _____, 20____, for _____.

NOW THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the form specified and shall furnish a bond for the faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid,

Then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

By virtue of statutory authority, the full amount of this bid bond shall be forfeited to the Obligee in liquidation of damages sustained in the event that the Principal fails to execute the contract and provide the bond as provided in the specifications or by law.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such Bid or execute such contract; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety, have hereunto set their hands and seals, and such of them as are corporations, have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers this _____ day of _____, A.D., 20_____.

Principal (Seal)

By _____ (Title)

Witness

Surety (Seal)

By _____
Attorney-in-fact

Witness

Bidder Status Form

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

- Yes No My company is authorized to transact business in Iowa.
(To help you determine if your company is authorized, please review the worksheet on the next page).
- Yes No My company has an office to transact business in Iowa.
- Yes No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.
- Yes No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.
- Yes No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a nonresident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: ____/____/____ to ____/____/____ Address: _____

City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____

City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____

You may attach additional sheet(s) if needed. City, State, Zip: _____

To be completed by non-resident bidders

Part C

1. Name of home state or foreign country reported to the Iowa Secretary of State:

2. Does your company's home state or foreign country offer preferences to bidders who are residents? Yes No

3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders

Part D

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name: _____

Signature: _____ Date: _____

You must submit the completed form to the governmental body requesting bids per 875 Iowa Administrative Code Chapter 156.

This form has been approved by the Iowa Labor Commissioner.

309-6001 02-14

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- Yes No My business is currently registered as a contractor with the Iowa Division of Labor.
- Yes No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- Yes No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes.
- Yes No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- Yes No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa secretary of state, has filed its most recent biennial report with the secretary of state, and has neither received a certificate of withdrawal from the secretary of state nor had its authority revoked.
- Yes No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- Yes No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- Yes No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- Yes No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- Yes No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- Yes No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

FORM OF CONTRACT

This Contract entered into in quadruplicate at Cedar Falls, Iowa, this ____ day of _____, 2022, by and between the City of Cedar Falls, Iowa, hereinafter called the Owner, and _____ of _____, hereinafter called the Contractor.

WITNESSETH:

The Contractor hereby agrees to furnish all labor, tools, materials and equipment and construct the public improvement consisting of: OAK PARK BLVD SEWER REPLACEMENT PROJECT, Project No. SA-002-3182 all in the City of Cedar Falls, Iowa, ordered to be constructed by the City Council of the City of Cedar Falls, Iowa, by Resolution duly passed on the 7th day of February 2022, and shown and described in the Plans and Specifications therefore now on file with the City Clerk of said City.

Said improvement shall be constructed strictly in accordance with said Plans and Specifications.

The following parts of the Plans and Specifications for said Project No. SA-002-3182 attached hereto shall be made a part of this contract as fully as though set out herein verbatim:

- a. Resolution ordering construction of the improvement
- b. Plans
- c. Notice of Public Hearing on Plans and Specifications
- d. Notice to Bidders
- e. Instructions to Bidders
- f. Supplemental Conditions
- g. General Conditions
- h. Project Specifications
- i. Form of Proposal
- j. Performance, Payment, and Maintenance Bond
- k. Form of Contract
- l. Non-collusion Affidavit of Prime Bidder
- m. Bidders Status Form

In Witness whereof, this Contract has been executed in quadruplicate on the date first herein written.

Contractor

CITY OF CEDAR FALLS, IOWA

By _____
James P. Brown, Mayor

Attest: _____
Jacqueline Danielsen, MMC
City Clerk

Performance, Payment and Maintenance Bond

SURETY BOND NO. _____

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal (hereinafter the “Contractor” or “Principal” and _____ as Surety are held and firmly bound unto CITY OF CEDAR FALLS, IOWA, as Obligee (hereinafter referred to as “the Owner”), and to all persons who may be injured by any breach of any of the conditions of this Bond in the penal sum of _____ (\$ _____), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with the Owner, bearing date the _____ day of _____, 2022, hereinafter the “Contract”) wherein said Contractor undertakes and agrees to construct the following described improvements:

**Oak Park Blvd Sewer Replacement Project
Wastewater Collection
Project SA-002-3182**

and to faithfully perform all the terms and requirements of said Contract within the time therein specified, in a good and workmanlike manner, and in accordance with the Contract Documents.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

1. PERFORMANCE: The Contractor shall well and faithfully observe, perform, fulfill, and abide by each and every covenant, condition, and part of said Contract and Contract Documents, by reference made a part hereof, for the above referenced improvements, and shall indemnify and save harmless the Owner from all outlay and expense incurred by the Owner by reason of the Contractor’s default or failure to perform as required. The Contractor shall also be responsible for the default or failure to perform as required under the Contract and Contract Documents by all its subcontractors, suppliers, agents, or employees furnishing materials or providing labor in the performance of the Contract.
2. PAYMENT: The Contractor and the Surety on this Bond hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment, and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price the Owner is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573 of the Iowa Code, which by this reference is made a part hereof as though fully set out herein.

3. MAINTENANCE: The Contractor and the Surety on this Bond hereby agree, at their own expense:
- A. To remedy any and all defects that may develop in or result from work to be performed under the Contract within the period of 2 year (s) from the date of acceptance of the work under the Contract, by reason of defects in workmanship or materials used in construction of said work;
 - B. To keep all work in continuous good repair; and
 - C. To pay the Owner's reasonable costs of monitoring and inspection to assure that any defects are remedied, and to repay the Owner all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section.

Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Owner at the time such work was accepted.

4. GENERAL: Every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:
- A. To consent without notice to any extension of time to the Contractor in which to perform the Contract;
 - B. To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than 20% of the total contract price, and that this bond shall then be released as to such excess increase; and
 - C. To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.

The Contractor and every Surety on the bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

- D. That no provision of this Bond or of any other contract shall be valid that limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.
- E. That as used herein, the phrase "all outlay and expense" is not to be limited in any way, but shall include the actual and reasonable costs and expenses incurred by the Owner including interest, benefits, and overhead where applicable. Accordingly, "all outlay and expense" would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorney's fees (including overhead expenses of the Owner's staff attorneys), and all costs and expenses of litigation as they are incurred by the Owner. It is intended the Contractor and Surety will defend and indemnify the Owner on all claims made against the Owner on account of Contractor's failure to perform as required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Owner will be fully indemnified so that it will be put into the

position it would have been in had the Contract been performed in the first instance as required.

In the event the Owner incurs any "outlay and expense" in defending itself against any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Owner whole for all such outlay and expense, provided that the Surety's obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated regarding this Bond, the parties agree that the venue thereof shall be in the Iowa District Court for Blackhawk County, State of Iowa. If legal action is required by the Owner to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Owner, the Contractor and the Surety agree, jointly, and severally, to pay the Owner all outlay and expense incurred therefor by the Owner. All rights, powers, and remedies of the Owner hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers, and remedies given to the Owner, by law. The Owner may proceed against surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action(s) or not.

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a work, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Project No. SA-002-3182

Witness our hands, in triplicate, this _____ day of _____, 2022.

Surety Countersigned By:

PRINCIPAL:

Signature of Agent

Contractor

By: _____
Signature

Printed Name of Agent

Title

Company Name

SURETY:

Company Address

Surety Company

City, State, Zip Code

By: _____
Signature Attorney-in-Fact Officer

Company Telephone Number

Printed Name of Attorney-in-Fact Officer

Company Name

FORM APPROVED BY:

Company Address

Attorney for Owner

City, State, Zip Code

Company Telephone Number

NOTE:

1. All signatures on this performance, payment, and maintenance bond must be original signatures in ink; copies, facsimile, or electronic signatures will not be accepted.
2. This bond must be sealed with the Surety's raised, embossing seal.
3. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal.
4. The name and signature of the Surety's Attorney-in-Fact/Officer entered on this bond must be exactly as listed on the Certificate or Power of Attorney accompanying this bond.

NOTICE TO PROCEED

TO: _____

DATE: _____

PROJECT: OAK PARK BLVD SEWER
REPLACEMENT PROJECT
Cedar Falls, Iowa

You are hereby notified to commence WORK in accordance with the Agreement dated _____, 2022, within ten (10) calendar days of _____, 2022 and you are to complete the WORK as follows: furnish all labor, material and equipment necessary for construction of the OAK PARK BLVD SEWER REPLACEMENT PROJECT.

The Contractor shall commence the Chicago Central and Pacific Railroad Utility Crossing / Encroachment Application within ten (10) calendar days after the date set forth in the written Notice to Proceed. The work under the proposed contract shall commence as soon as the Chicago Central and Pacific Railroad Permit is obtained and shall be performed regularly and diligently throughout the duration of the project. All work shall be completed within One Hundred Twenty (120) calendar days. Calendar days will be accumulated concurrently from the date the Chicago Central and Pacific Railroad Permit is obtained.

City of Cedar Falls, Iowa

(OWNER)

By _____

Title _____

DIVISION 2 – Special Provisions

Special Provisions are intended to amend or supplement the General Provisions and Covenants of the SUDAS Standard Specifications. All sections that are not amended or supplemented remain in full force and effect.

01 Award of Contract

Add the following to Standard Specification Section 1030 – 1.03:

The low Bidder shall be determined on the basis of the Base Bid.

The lowest responsive bidder shall be required to furnish a performance, payment and maintenance bond in the sum equal to one hundred (100%) percent of the total bid. The maintenance bond shall guarantee the maintenance of the improvements for a period of two (2) years from and after its completion and acceptance by the City of Cedar Falls.

02 Availability of Site

Add the following to Standard Specification Section 1050 – 1.04:

During construction of this project, the Contractor shall be required to coordinate all operations with those of other Contractors working within the same area of the following projects and/or events:

- 1) None identified

03 Protection of Line and Grade Stakes

Add the following to Standard Specification Section 1050 – 1.10:

The Contractor shall notify the Engineer at least **72** hours prior to the need for survey stakes. One set of survey stakes will be provided for each operation. The Contractor shall be responsible for preserving survey stakes and marks and if any survey stakes or marks are destroyed or disturbed by the Contractor due to construction, the Contractor will be charged for the cost of replacing them.

04 Borrow and Waste Sites

Add the following to Standard Specification Section 1070 – 2.13:

It shall be the Contractor's responsibility to provide waste areas or disposal sites for excess material which is not desirable to be incorporated in the work involved on this project (excavation or broken concrete). No payment for overhaul will be allowed for material hauled to these sites. The Engineer shall review all proposed disposal sites and determine

the acceptability of each. Overhaul will not be measured or paid for but will be considered incidental to pavement removal or roadway excavation on this project.

05 Contract Time

Add the following to Standard Specification Section 1080 – 1.02:

The Contractor shall commence the Chicago Central and Pacific Railroad Utility Crossing / Encroachment Application within ten (10) calendar days after the date set forth in the written Notice to Proceed. The work under the proposed contract shall commence as soon as the Chicago Central and Pacific Railroad Permit is obtained and shall be performed regularly and diligently throughout the duration of the project. All work shall be completed within One Hundred Twenty (120) calendar days. Calendar days will be accumulated concurrently from the date the Chicago Central and Pacific Railroad Permit is obtained.

06 Work Progress and Schedule

Add the following to Standard Specification Section 1080 – 1.03:

The progress of the work shall be such that at the expiration of one-fourth of the calendar days, one-eighth of the work shall be completed; at the expiration of one-half of the calendar days, three-eighths of the work shall be completed; at the expiration of three-fourths of the calendar days, the work shall be three-fourths completed, and the whole work shall be completed at the expiration of the calendar days.

07 Weekly Record of Calendar Days

Add the following to Standard Specification Section 1080 – 1.06:

Work shall not begin before 7:00 a.m. and shall stop at sunset. Work on Sundays and Holidays shall only be allowed after prior written approval by the Engineer.

08 Liquidated Damages

Add the following to Standard Specification Section 1080 – 1.12:

Liquidated damages in the amount of One Thousand (\$1000.00) dollars per calendar day will be assessed for work not completed within the designated contract term as described in the Notice to Proceed.

09 Progress Payments and Vouchers

Add the following to Standard Specification Section 1090 – 1.01:

Pay estimates will be submitted to the City Council for approval on the First and Third Mondays of each month.

Payment to the Contractor will be made in cash from such cash funds of said City as may be legally used for said purposes, including the proceeds of the Local Option Tax and General Obligation Bonds. Any other combination of funds may be used at the discretion of the City Council.

Before final payment is made, the Contractor shall furnish vouchers showing that all subcontractors and all persons furnishing labor and materials have been fully paid for such materials and labor and that the City may retain the last month's payment for a period of ninety (90) calendar days following such completion and approval, unless satisfied that material and laborers have been paid in full.

10 Pollution Prevention Plan

1. Site Description

The proposed Oak Park Blvd Sewer Replacement Project involves the removal and replacement of approximately 750 LF of 8" sanitary sewer adjacent to Minnetonka Drive, including 284 LF of trenchless installation. The project includes manhole installation, sanitary sewer service reconnection, pavement removal and replacement, plantings, and sodding. The project will be located on City, residential, and railroad right-of-way.

Access to the site shall be from Minnetonka Drive.

2. Erosion and Sediment Controls

Construction activities that disturb soils are shown in the project plan set. The primary means of controlling silt movement during construction is by minimizing the exposure of subgrade soils by way of a designated staging plan. In addition, sediment filters shall be installed on intake wells in sump locations and at the low point of the construction stage. Sediment filters shall also be placed on intake openings until the areas between the back of curb and the existing undisturbed grass are sodded or have established growth from seeding. Silt dams shall be installed at the low point of a construction stage where necessary to prevent silt from migrating off site.

Stabilizing of all disturbed areas shall be by sodding or seeding as shown in the Project plan as soon as practical after completion of the backfilling of the curbs and/or the placement of the topsoil. The Contractor shall be responsible for installation and maintenance of all erosion control measures as described in the Project plan. The Contractor may elect to delegate portions of these tasks to subcontractors.

All contractors operating on the site shall take efforts to prevent contamination of storm water runoff, groundwater and soils by hazardous material and/or pollutants caused by work operations or encountered in their work. All waste building materials and supplies must be removed from the site. If construction equipment maintenance or repair is

performed on the site, provisions must be made to capture and remove any lubricants or other fluids.

The Contractor shall notify the Owner immediately upon finding a hazardous material contamination either existing at the site or caused by construction activities.

Each and every Contractor shall be responsible to the Owner to:

1. Conduct all activities to not damage an existing erosion control measure or stabilizing vegetation. If damages occur, the Contractor shall make repairs with no additional cost to the Owner.
2. Coordinate with the Owner for installation of additional erosion control measures that may be needed during construction.

3. Storm Water Management

Storm water shall be routed by means of concrete curb intakes and storm sewer. Concrete and plastic pipes shall be used to channel water from curb intakes to the existing main storm sewer pipes. The storm sewer pipes will range in size up to 48-inch diameter. Longitudinal sub-drains shall be included behind the curb line on both sides of the street. The sub-drains shall tie into the concrete curb intakes. The storm water collection system was designed for the 5-year storm water event in accordance with local design standards. Temporary sediment basins were not incorporated because of the limited area exposed in each stage of street construction. Sediment filters shall be incorporated in specific intakes to serve as sediment control structures during each stage. Storm water runoff volumes will not change as a result of the street construction project, but storm water runoff shall be managed during construction to minimize erosion.

11 METHOD OF MEASUREMENT

The Engineer will measure the items of work that have been acceptably constructed as specified in the contract documents for the Oak Park Blvd Sewer Replacement Project in accordance with the 2021 Edition of the SUDAS and as further modified by the City of Cedar Falls' Supplemental Specifications to the 2021 Edition of the SUDAS Statewide Urban Design and Specifications Program and the special provisions included in the contract documents.

12 BASIS OF PAYMENT

Payment for the items listed in the Method of Measurement shall be determined by multiplying the item quantity (as determined in the Method of Measurement) by the unit price as bid on the proposal form in accordance with the 2021 edition of the SUDAS as amended by the City of Cedar Falls' Supplemental Specifications to the 2021 edition of the SUDAS Statewide Urban Design and Specifications Program and the special provisions included in the contract documents.

DIVISION 3 – Standard Specifications

The City of Cedar Falls has adopted the 2021 Edition of the STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS) as the City's Standard Specification.

This Standard Specification is amended by the "City of Cedar Falls" Supplemental Specifications to the 2021 Edition of the SUDAS Statewide Urban Design and Specifications Program.

Links to both documents can be found on the City's website at:
www.cedarfalls.com/designstandards

DIVISION 4 – Supplemental Plans and Specifications

All work shall be constructed as specified in the Contract documents for the Oak Park Blvd Sewer Replacement Project in accordance with the 2021 Edition of the SUDAS as amended by the City of Cedar Falls' Supplemental Specifications to the 2021 Edition of the SUDAS, except as amended or supplemented as follows:

SECTION 2010: EARTHWORK, SUBGRADE, AND SUBBASE

MODIFY Part 3 – Execution

3.10 STRUCTURE REMOVALS

1. Contractor to remove the existing aerial sanitary sewer crossing structure located between Oak Park Blvd. and Minnetonka Dr. Structure removal includes, but is not limited to, the removal of concrete footings, truss beam, wooden beam, and protective tarp.
2. Aerial structure footings shall be removed no deeper than one (1) foot below the existing ground elevation.
3. Contractor to haul and dispose of aerial crossing structure after removal. Disposal shall be in accordance with all rules and regulations set forth by the City of Cedar Falls and the State of Iowa.

SECTION 3010: TRENCH EXCAVATION AND BACKFILL

MODIFY Part 1 – General as follows:

1.03 SUBMITTALS

- C. Submit a dewatering operation plan including methods and discharge points. Select suitable discharge locations to prevent damage or flooding of private or public property. Submit a dewatering plan to the Engineer for review prior to construction.
- D. Submit a trench sheeting, shoring, and bracing plan prepared by a licensed Professional Engineer in the State of Iowa for excavations greater than twenty (20) feet in depth. Submission shall include a drawing indicating materials and dimensions of the sheeting, shoring, and bracing materials as well as a plan and cross section view of the excavation which the sheeting, shoring, and bracing is necessary.

ADD Part 1 – General as follows:**1.07 SPECIAL REQUIREMENTS**

A. Construction site dewatering may require a variety of permits depending on dewatering methods. The Contractor is responsible for obtaining all permits necessary to dewater the construction site prior to the beginning of these operations (including fee payments). The Contractor shall be fully liable for all fines applied to the project for not acquiring proper permits prior to construction or failure to meet the conditions of the permits set forth therein. The following is a partial list of permits and/or requirements that may be necessary:

1. Iowa DNR National Pollutant Discharge Elimination System (NPDES) General Permit No. 6 for well construction and well service discharges if discharge from well construction reaches waters of the United States of America.
2. Iowa DNR General Permit No. 9

1.08 MEASUREMENT AND PAYMENT**A. General**

1. Hazardous waste disposal including, but not limited to, removal and disposal of all hazardous materials from the project site to comply with all local, state, and federal law. A waste is determined to be hazardous if it is specifically listed on one of four lists (F, K, P, and U) found in title 40 of the Code of Federal Regulations (CFR) in Section 261.

SECTION 3020: TRENCHLESS CONSTRUCTION**ADD Part 1 – General as follows:****1.03 SUBMITTALS**

- E. Provide a contingency plan that includes actions that will be taken in case any surface subsidence, subsurface difficulties, above normal groundwater or surface water conditions, running sands, or solid rock (including bedrock) present themselves.
- F. Plan showing location and arrangement of the tunneling and receiving pits including details on pit construction that illustrate equipment used, installation methods, handling of excavated materials, backfilling of pits, and certified sheeting and shoring plan prepared by a licensed Professional Engineer in the State of Iowa if pit exceeds 20-feet in depth.

1.09 MEASUREMENT AND PAYMENT

No price adjustment or additional compensation will be made for variations in the rate of tunnel production, amount of dewatering, removal of rock (including bed rock), debris, cobbles, boulders, or other subterranean objects.

ADD Part 3 – Execution as follows:

3.04 TRENCHLESS INSTALLATION

E. Should a solid rock face, debris, or boulder(s) be encountered the Contractor shall notify the Engineer of the conditions encountered immediately.

SECTION 4010: SANITARY SEWERS

MODIFY Part 1 – General as follows:

1.08 MEASUREMENT AND PAYMENT

A. Sanitary Sewer Gravity Main:

1. Trenched:

c. Includes: Unit price includes, but is not limited to, furnishing and installing pipe; trench excavation, dewatering, furnishing bedding material, placing bedding and backfilling material, wyes and other fittings, pipe joints, pipe connections, testing, **bypass pumping** and inspection.

2. Trenchless:

c. Includes: Unit price includes, but is not limited to, furnishing and installing pipe; trenchless installation materials and equipment, pit excavation, dewatering, and placing backfill material; pipe connections; **bypass pumping**; testing; and inspection.

ADD Part 3 – Execution as follows:

3.14 BYPASS PUMPING

Comply with bypass pumping per Section 4050 3.02.

SECTION 0000: MISCELLANEOUS**ADD Part 1 – General as follows:****1.01 SECTION INCLUDES**

Section includes the requirements for working in Chicago Central and Pacific Railroad right-of-way, also known as Canadian National Railroad, in Cedar Falls, Iowa.

1.02 DESCRIPTION OF WORK

Contractor shall be responsible for obtaining all necessary permitting, documentation, insurance, and training required by the Canadian National railroad.

1.03 SUBMITTALS

All permits and agreements received by the Contractor from the Canadian National Railroad shall be submitted to the Engineer and the Owner.

1.04 SUBSTITUTIONS

Comply with Division 1 – General Provisions and Covenants.

1.05 DELIVERY, STORAGE, AND HANDLING

Comply with Division 1 – General Provisions and Covenants.

1.06 SCHEDULING AND CONFLICTS

Comply with Division 1 – General Provisions and Covenants.

1.07 SPECIAL REQUIREMENTS**A. Utility Crossing/Encroachment Permit**

Contractor shall be responsible for obtaining a Utility Crossing/Encroachment permit from the Chicago Central and Pacific Railroad which will require the development of a certified shoring plan.

B. Right-of-Entry License

Contractor shall be responsible for obtaining a Right-of-Entry License from the Canadian National Railroad.

C. Insurance

Canadian National Railroad allows outside parties to come onto Canadian National Railroad property to perform work, such as survey or inspection work, installation of pipelines and wirelines, and other work for projects necessitating the occupancy of Railroad Company. Before commencing work, and until the license of allowing such occupancy ends or is terminated, outside parties shall provide and maintain the following insurance in form and amount with companies satisfactory to and as approved by Railroad Company.

1. Minimum insurance required of outside party:

- a) Statutory Workers' Compensation and Employers' Liability Insurance.
- b) Automobile Liability Insurance in an amount not less than \$1,000,000 combined single limit.
- c) Commercial General Liability Insurance (Occurrence Form) in an amount not less than \$5,000,000 per occurrence, with an aggregate limit of not less than \$10,000,000. The policy must name Canadian National Railroad and its Parents as additional insureds in the following form:

Chicago Central and Pacific Railroad Company and its
Parents
Attn: Nick Burwell
1006 East 4th Street
Waterloo, Iowa 50703

The policy must remove any provisions excluding coverage for injury, loss or damage arising out of or resulting from doing business or undertaking construction or demolition on, near, or adjacent to railroad track or facilities using endorsement CG 2417 10 01 or equivalent approved by Railroad Company.

- d) When outside party is required by Canadian National Railroad or Governing Authority to purchase Railroad Protective Liability Insurance to cover work on, near or adjacent to railroad track or facilities, and outside party is not being hired for this project by Railroad Company, outside party must procure Railroad Protective Liability Insurance in the following form:

This coverage shall be written on an Occurrence Form with limits of not less than \$5,000,000 per occurrence for Bodily Injury, Personal Injury and Physical Damage to Property, with an aggregate limit of not less than \$10,000,000. The policy must name:

Chicago Central and Pacific Railroad Company and its
Parents
Attn: Nick Burwell
1006 East 4th Street
Waterloo, Iowa 50703

- e) In the event the privileges provided herein to Applicant involve any work that could result in the discharge, spillage, disposal, release or escape of any Hazardous Material or petroleum product onto the Railroad Company's property, Applicant shall purchase and maintain in effect at all times during the term of this License a Contractor's Pollution Liability policy in an amount not less than two million dollars (\$2,000,000) combined single limit (and with a deductible not to exceed \$50,000) insuring Railroad against any and all damages, costs, liabilities and expenses resulting from on- or offsite bodily injury (including death to any person), on- or off-site loss, damage or destruction of property (including that belonging to the parties hereto), and on- or offsite cleanup costs (including expenses incurred in the investigation, removal, remediation, neutralization, or immobilization of contaminated soils, surface water, groundwater or any other contamination) growing out of or incidental to any discharge, spillage, disposal, release, or escape of any Hazardous Material or petroleum product arising therefrom. For purposes of this Agreement, the term "Hazardous Material" shall include, without limit, any flammable explosives, radioactive materials, hazardous materials, hazardous wastes, hazardous or toxic substances, or related materials defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. §§ 9601, et seq.), the Hazardous Materials Transportation Act, as amended (49 U.S.C. §§ 1801, et seq.), the Resource Conservation and Recovery Act, as amended (42 U.S.C. §§ 6901 et seq.), the Toxic Substances Control Act, as amended (15 U.S.C. §§ 2601, et seq.), similar laws or ordinances enacted by any state, county or municipality in which the Property is located, or in the regulations adopted and publications promulgated pursuant to any of the above, as such laws or regulations now exist or may exist in the future. Applicant is required to advise Canadian National Railroad by thirty (30) day advance written notice when any work to be performed under this License may require Pollution Liability Insurance pursuant to the previous paragraph.
- f) All policies described above must include description of operations, Canadian National Railroad milepost, highway or

street name, city and state of location, project number, and Canadian National Railroad contact person on the certificate.

2. Before commencing work, outside party shall deliver to Canadian National Railroad a certificate of insurance evidencing the foregoing coverages and, if requested by Railroad Company, true and complete copies of the policies described above. If the policy is being issued in conjunction with, or as a result of, a city, county or state contract, the policy should be initially submitted to the respective city, county or state agency that will review it first and then forward it to Railroad Company.
3. Common Policy Provisions. Each policy described in paragraph 1, parts a) through e) above, must include the following provisions:
 - a) Each policy shall include a waiver by the insurer of any right of subrogation against any recovery by or on behalf of any insured.
 - b) Each policy shall provide for not less than thirty (30) days prior written notice to Canadian National Railroad at the address listed above of cancellation of or any material change in that policy.
4. It is understood and agreed that the foregoing insurance coverage requirements, and outside party's compliance with those requirements, is not intended to, and shall not, relieve outside party from, or serve limit, outside party's liability and indemnity obligations under the provisions therein.
5. Canadian National Railroad shall have the right, from time to time, to revise the amount or form of insurance coverage required as circumstances or changing economic conditions may require. Canadian National Railroad shall give outside party written notice of any such requested change at least thirty (30) days before the date of expiration of the then-existing policy or policies, outside party agrees to, and shall thereupon provide Canadian National Railroad with such revised policy or policies.
6. Insurance required of Subcontractor:
 - a) If Subcontractor is to be employed by outside party to perform work on Canadian National Railroad under or by the permission for occupancy granted to outside party by Railroad Company, before commencing work, the Subcontractor shall provide and thereafter maintain all of the insurance described in paragraph 1, parts a) through e), above, in the same forms and amounts as provided for above and subject to the other terms and conditions provided for in paragraphs 2 through 4 above.

- b) As an alternative, before the Subcontractor commences work for outside party on Railroad Company, outside party may provide and thereafter maintain all of the insurance described in paragraph 1, parts a) through e) above, in the same forms and amounts as provided for above and subject to the other terms and conditions provided for in paragraphs 2 through 5 above, provided that all such insurance names, Subcontractor as an additional insured and all such insurance provides coverage to all additional insured and all such insurance provides coverage to all additional insureds, including Railroad Company, for any liability arising out of work performed by all other additional insureds, including Subcontractor.

7. The City of Cedar Falls shall be named as an “additional insured” in each policy. The City of Cedar Falls’ consultants completing construction observation as part of this project shall also be named as an “additional insured” in each policy

D. Flaggers

Flaggers will be required any time work is performed within twenty-five (25) feet of nearest rail. Contractor shall be responsible for requesting flagger from Canadian National Railroad, and for following all requirements of Canadian National Railroad for said flaggers.

E. Safety Training

Prior to any entry onto Railroad Company’s property, the employees and/or Subcontractors of the Contractor that will work on Canadian National property shall, at minimum, finish training from www.contractororientation.com. Contractor shall be responsible for any other training as required by Canadian National Railroad.

F. Safety Action Plan

1. Equipment Safety

- a) All equipment will be placed outside of 50 feet of centerline of the Railroad tracks.
- b) All cranes and man-lifts will be parked and operated in a direction that in case of any type of mechanical failure the booms will not create a potential danger to the Railroad tracks.
- c) In any case that equipment must be inside the limits of the Railroad tracks, a CN Railroad Flagger will be present for the duration of the work going on.

- d) If equipment is not being used, no parts of the equipment will be left to be in potential danger of falling on the Railroad tracks.
- e) Equipment that will be crossing the Railroad tracks will require the presence of a CN Railroad Flagger.
- f) Equipment left unattended near the track must be immobilized so that it may not be moved by any unauthorized party.

2. Employee Safety

- a) All employees working are to remain outside the 50-foot limit unless CN Flagman is present.
- b) Employees in man-lifts working over the Railroad's tracks will do so at the direction of a CN Flagman.
- c) Employees working on bridge decks or beams are to be tied off using OSHA approved safety harnesses and safety cables.
- d) All employees will be alerted to any moving equipment that may endanger them.
- e) Employees will be wearing appropriate safety hardhat, vest and safety gear while working on and around bridge.

3. General Safety

- a) Temporary safety fence will be placed 50 feet from centerline to warn all personnel of the Railroad right-of-way limits. If equipment needs to be within that limit, a CN Flagger will be present.
- b) A safety meeting will be held each morning emphasizing Railroad safety issues.
- c) No material will be left or stored inside the 50 feet from centerline area without written permission from the appropriate Railroad official.
- d) Holes inside Railroad right-of-way will not be left unattended and filled promptly upon completion.

4. Contractor's Project Safety Representative

_____, Foreman, Project Foreman, Phone
Number: _____

- a) A safety briefing will be held each morning to go over that day's planned work and caution all employees about work and equipment safety.
- b) Foreman, _____, will coordinate with the Project Manager, _____ Phone Number: _____, when to schedule an official Railroad Flagman.
- c) _____, Project Foreman, Phone Number: _____ .
Project Foreman, _____, will assist in watching movement of men and equipment so that all work is being accomplished in a safe and reasonable manner to alert everyone of any potential danger.

5. Contractor shall have an emergency action plan as required by the Canadian National Railroad.

1.08 MEASUREMENT AND PAYMENT

A. Railroad Requirements

1. Measurement: Lump sum item; no measurement will be made.
2. Payment: Payment will be at a lump sum price.
3. Includes all work associated with obtaining a Utility Crossing / Encroachment Permit, including the development of a certified shoring plan. Includes all labor, materials, and fees necessary to comply with railroad requirements and regulations including, but not limited to, obtaining a right of entry license, providing the railroad with insurance information, scheduling and utilizing railroad flaggers, providing staff with the required safety training, preparing a safety action plan, and filling out any and all documentation required by the railroad.

DIVISION 5 – Geotechnical Engineering Report



Geotechnical Engineering Report

**Sanitary Sewer Ravine Crossing
Cedar Falls, Iowa**

April 17, 2019

Terracon Project No. 13185123

Prepared for:

Snyder & Associates, Inc.
Cedar Rapids, Iowa

Prepared by:

Terracon Consultants, Inc.
Cedar Falls, Iowa



April 17, 2019

Snyder & Associates, Inc.
5005 Bowling Street SW, Suite A
Cedar Rapids, Iowa 52404



Attn: Mr. Patrick Schwickerath, P.E.
P: (319) 362-9394
E: pschwickerath@snyder-associates.com

Re: Geotechnical Engineering Report
Sanitary Sewer Ravine Crossing
Minnetonka Drive and Oak Park Boulevard
Cedar Falls, Iowa
Terracon Project No. 13185123

Dear Mr. Schwickerath:

Terracon Consultants, Inc. (Terracon) has performed geotechnical engineering services for the above referenced project. Terracon's services were performed in general accordance with Terracon Proposal No. P13185123 dated February 6, 2019. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning design and construction of foundations for a new sewer support structure and includes the stability analyses of slopes with the support structure for the proposed project.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely,
Terracon Consultants, Inc.

Deep K. Khatri, Ph.D., P.E. (TX)
Sr. Staff Engineer

Jason P. Heinz, P.E.
Iowa No. 18345

Copies to: Addressee (PDF)

REPORT TOPICS

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ATTACHMENTS

- EXPLORATION AND TESTING PROCEDURES**
- SITE LOCATION AND EXPLORATION PLANS**
- EXPLORATION RESULTS**
- SUPPORTING INFORMATION**

Geotechnical Engineering Report
Sanitary Sewer Ravine Crossing
Minnetonka Drive and Oak Park Boulevard
Cedar Falls, Iowa
Terracon Project No. 13185123
April 17, 2019

INTRODUCTION

This report presents the results of our subsurface exploration and geotechnical engineering services performed for a sanitary sewer ravine crossing located at Minnetonka Drive and Oak Park Boulevard in Cedar Falls, Iowa. The purpose of these services is to provide information and geotechnical engineering recommendations relative to:

- Subsurface soil conditions
- Groundwater conditions
- Earthwork
- Foundation design and construction
- Stability of the ravine slopes
- Remedial measures for the slope failure
- Seismic site classification per IBC
-

The geotechnical engineering Scope of Services for this project included the advancement of two soil borings to depths of about 50 feet below existing grades. Maps showing the site and boring locations are shown in the attached **Site Location and Exploration Plans**. The results of laboratory testing performed on portions of soil samples obtained from the borings are included on the boring logs and as separate graphs in the attached **Exploration Results**.

PROJECT INFORMATION

Item	Description
Location	The project site is located at the ravine between Minnetonka Drive and Oak Park Boulevard in Cedar Falls, Iowa. See Site Location
Existing improvements	A sanitary sewer and its support structure are present across the ravine. A manhole is also present near the crest of the west ravine slope.
Current ground cover	Lawns, various vegetation, trees, and some surface fill (cobbles/boulders) are present at the surface of the site.
Existing Topography	Based on the contours illustrated on the <i>Existing Features</i> drawing dated March 25, 2019, provided by Snyder & Associates via email, it appears that about 30 to 35 feet of elevation difference exists between the crests and toes of the ravine slopes. Locally, slope inclinations appear to vary from near vertical in the area of the failure to about 2.5 Horizontal to 1 Vertical (2.5H:1V).
Slope Failure	The west ravine slope failed at the toe of the slope. Based on our field observation, the sanitary sewer support structure at the west slope, which consists of a rectangular concrete section with embedded steel section, also failed. The entire length of the footing/pier support is exposed and appeared to be embedded about several feet below the original grade near the middle portion of the west slope height. The scarp in the slope is shown in Figure1 below.
Project Information	The project consists of the replacement of a section of the aerial sanitary sewer that crosses a ravine in a residential area of Cedar Falls.
Structure Construction	A steel truss structure or a self-supporting sanitary main will be constructed to span across the ravine.
Assumed Foundation Loads	Maximum compressive loads of about 160 kips were considered for each spread footing foundation.



Figure 1. West ravine slope failure with scarp marked in red

GEOTECHNICAL CHARACTERIZATION

Subsurface Profile

We have developed a general characterization of the soil and groundwater conditions based upon our review of the subsurface exploration, laboratory data, geologic setting and our understanding of the project. This characterization forms the basis for our geotechnical calculations and evaluations of foundation options and ravine slope stability. Conditions encountered at each boring location are indicated on the individual boring logs in the attached **Exploration Results** section. Subsurface conditions can be generalized as follows.

Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing ■ Cedar Falls, Iowa

April 17, 2019 ■ Terracon Project No. 13185123

Stratum	Description
Topsoil / Existing Fill	Extended to about 2.5 to 4 feet below existing grades
1	Lean Clay, with sand, and Sandy Lean Clay, trace gravel, stiff
2	Sandy lean clay, trace gravel with occasional sand and silt seams and layers, very stiff to hard

Groundwater Conditions

The boreholes were observed while drilling and after completion for the presence and level of groundwater. The water levels observed in the boreholes are provided on the boring logs in **Exploration Results**, and are summarized below.

Boring No.	Approximate Depth to Groundwater while Drilling (feet) ¹	Approximate Depth to Groundwater after Drilling (feet) ¹
1	14	---
2	16	None

1. Below ground surface

Due to the presence of fine-grained soils, a relatively long period is necessary for a groundwater level to develop and stabilize in a borehole. Long term monitoring in cased holes or piezometers would be required for a better evaluation of groundwater conditions and seasonal fluctuations. Groundwater level fluctuations occur due to seasonal variations in the amount of rainfall, runoff, and other factors not evident at the time the borings were performed. Therefore, groundwater levels during construction or at other times during the life of the structure may vary from than the levels indicated on the boring logs. In addition, perched water can develop within more 'permeable' sand and silt soils within and/or above less 'permeable' fine-grained soils. The possibility of groundwater level fluctuations and development of perched water conditions should be considered when developing the design and construction plans for the project.

GEOTECHNICAL OVERVIEW

The borings performed near the crests of both ravine slopes indicated relatively uniform soil profile with stiff or lower strength alluvial deposits to about 10 feet depth below grade overlying very stiff to hard glacial till. The steel truss structure will be constructed to span across the ravine and support the new section of sanitary sewer. The loads from this structure system can be supported by a shallow foundation, bearing on native, stiff clay soils near the slope crests. The **Shallow Foundations** section provides the design and construction considerations for spread footing foundations. Helical pier foundations are discussed in the **Deep Foundations** section.

It is our opinion that the ravine slope failure at the toe occurred because of the relatively steep inclination of the slope and high phreatic surface. We recommend flattening and armoring of a portion of the west slope toe to reduce the amount of further ground loss, as indicated in the **Slope Remediation Measures** subsection of the **Slope Stability** section.

Site preparation recommendations including excavation and fill placement for the spread footing foundation construction are provided in **Earthwork** section. The **General Comments** section provides comments regarding the limitations of this report.

EARTHWORK

Site Preparation

Vegetation, topsoil, organic materials, and any loose, soft, or otherwise unsuitable materials should be removed from planned foundation construction areas. The debris from the failure at the west slope toe should be removed. Debris removal from the west slope should be performed as indicated in **Slope Remediation Measures** subsection of the **Slope Stability** section. Special care should be taken so as not to disturb native soil below the debris.

Fill Material Types

Fill below and adjacent to foundations should meet the following material property requirements.

Fill Type ¹	USCS Classification	Acceptable Location for Placement
Imported, Low-plasticity, Fine-grained soil	CL, CL/SC (LL ≤ 45 and 10 ≤ PI ≤ 23) ²	Below and adjacent to foundations
Imported, Coarse-grained/Granular Fill ³	SP, SW, GW, GP	Below foundations > 2 feet below finished grade adjacent to foundations
On-site soil ⁴	CL, CL/SC	Below and adjacent to foundations

1. Fill below foundations should consist of approved materials that are free of organic matter or debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade. Each proposed fill material should be sampled and evaluated by the geotechnical engineer prior to its delivery and/or use.
2. LL = Liquid Limit, PI = Plasticity Index.
3. Well-graded, free-draining granular material. A general gradation should be 100% passing the 1½-inch sieve, about 40 percent passing the No. 10 sieve, and less than 6 percent fines.
4. Moisture conditioning (i.e., drying should be expected to achieve compaction requirements).

Fill Placement and Compaction Requirements

Fill should be placed and compacted in accordance with the following requirements.

Item	Structural Fill
Maximum Lift Thickness	4 to 6 inches in loose thickness for hand-operated equipment (i.e. jumping jack or plate compactor)
Minimum Compaction Requirements ^{1, 2}	98% of the material's maximum dry density value
Water Content Range from Optimum	Low plasticity, fine-grained: -2% to +3% Coarse-grained/Granular: Workable moisture levels ^{2, 3}

1. Maximum density and optimum water content as determined by the 'standard Proctor' test (ASTM D 698).
2. If the granular material is a coarse sand or gravel, or of a uniform size, or has a low fines content, compaction comparison to relative density may be more appropriate. In this case, granular materials should be compacted to at least 70% relative density (ASTM D 4253 and D 4254).
3. Specifically, moisture levels should be maintained low enough to allow for satisfactory compaction to be achieved without the granular fill material bulking during placement.

Terracon should be retained to monitor fill placement and to perform field density tests in order to assure compliance with the design requirements.

SHALLOW FOUNDATIONS

If the site has been prepared in accordance with the requirements in the **Earthwork** section and this section, the following design parameters are applicable for shallow foundations.

Design Parameters – Compressive Loads

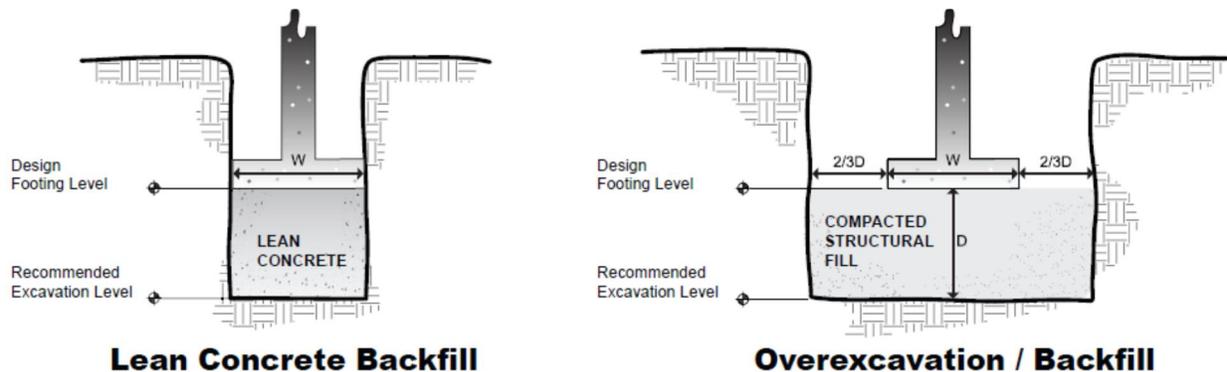
Item	Description
Maximum Net Allowable Bearing pressure ^{1, 2, 3}	2,500 psf
Required Bearing Stratum ³	Stiff or very stiff native clay
Expected Bearing Depth	About 9 to 10 feet below grade
Footing Widths ²	30 inches (Minimum) 48 inches (parallel to the sewer line since)
Estimated Total Settlement ²	1 inch or less
Estimated Differential Settlement ²	½ to ⅔ of the total settlement
Ultimate Passive Resistance ⁴	See Lateral Earth Pressures
Ultimate Coefficient of Sliding Friction ⁵	0.32 (native clay)
Minimum Embedment Depth below Finished Grades for Frost Protection ⁶	60 inches

1. The maximum net allowable bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at the footing base elevation. An appropriate factor of safety has been applied.
2. Values provided are for maximum loads noted in **Project Description**. A 4-foot wide strip load was applied in the slope stability analyses.
3. Assumes all unsuitable soils or disturbed materials will be removed and replaced per the recommendations presented in the **Earthwork** section.
4. Use of passive earth pressures requires the sides of the excavation for the spread footing foundation to be nearly vertical and the concrete placed neat against these vertical faces or that the footing forms be removed and properly compacted fill be placed against the vertical footing face.
5. Can be used to compute sliding resistance where foundations are placed on suitable soil/materials.
6. A minimum embedment of 5 feet from surrounding grades to the bottom of the footing is recommended to prevent frost effects. For sloping ground, maintain depth below the lowest surrounding grade within 5 horizontal feet of the footing.

Foundation Construction Considerations

The footing excavations should be observed and evaluated by Terracon personnel prior to the placement of any fill, installation of formwork and reinforcing steel, and concrete. The base of foundation excavations should be free of water and disturbed/loose soil/material prior to placing concrete. Concrete should be placed soon after excavating to reduce the potential for bearing soil disturbance. Any water that collects within a foundation excavation should be promptly removed. If the bearing soil/material freezes, desiccates, saturates, or is disturbed, the affected material should be removed, prior to the placement of foundation concrete.

If unsuitable bearing soils are encountered at the base of a footing excavation, the excavation should be extended deeper to suitable soil, and the footings could bear directly on the suitable soil at the lower level or on lean concrete backfill extended to suitable soil, as illustrated in the following *Lean Concrete Backfill* figure. If compacted fill will be placed to support a footing, the excavation should be widened at least 8 inches beyond each footing edge for every foot of new fill placed below the design footing level, as illustrated in the following *Overexcavation / Backfill* figure. The overexcavation, from the recommended excavation level to the design footing level, should then be backfilled with an approved material as recommended in **Earthwork** section.



Note: Side walls are shown vertical for ease of dimensioning. In the field, side walls should be sloped or braced as required by OSHA.

As a minimum, excavations should be performed in accordance with OSHA 29 CFR, Part 1926, Subpart P, "Excavations" and its appendices, and in accordance with any applicable local, and/or state regulations. Construction site safety is the sole responsibility of the contractor who controls the means, methods, and sequencing of construction operations. Under no circumstances shall the information provided herein be interpreted to mean Terracon is assuming responsibility for construction site safety, or the contractor's activities; such responsibility shall neither be implied nor inferred.

DEEP FOUNDATIONS

Helical Pier Foundations

In our opinion, augered-in-place helical piers can be used to support the sanitary sewer support structure. Helical piers consist of steel rods with attached helical plates that are designed to reduce disturbance of the in-place soils. The piers are rotated into the ground to a pre-determined depth. Typically, the torque required to install the piers is measured and is used to evaluate the pier capacity. Helical piers are designed and installed by specialty design-build contractors. Upon request, Terracon can provide contact information for specialty contractors who provide these services.

Based on the anticipated structural loads and subsurface conditions described herein, post-construction settlements of helical piers that bear on suitable soils should be no more than 1 inch, but subject to design by others. Differential settlements can typically be on the order of ½ of the total settlement.

SEISMIC CONSIDERATIONS

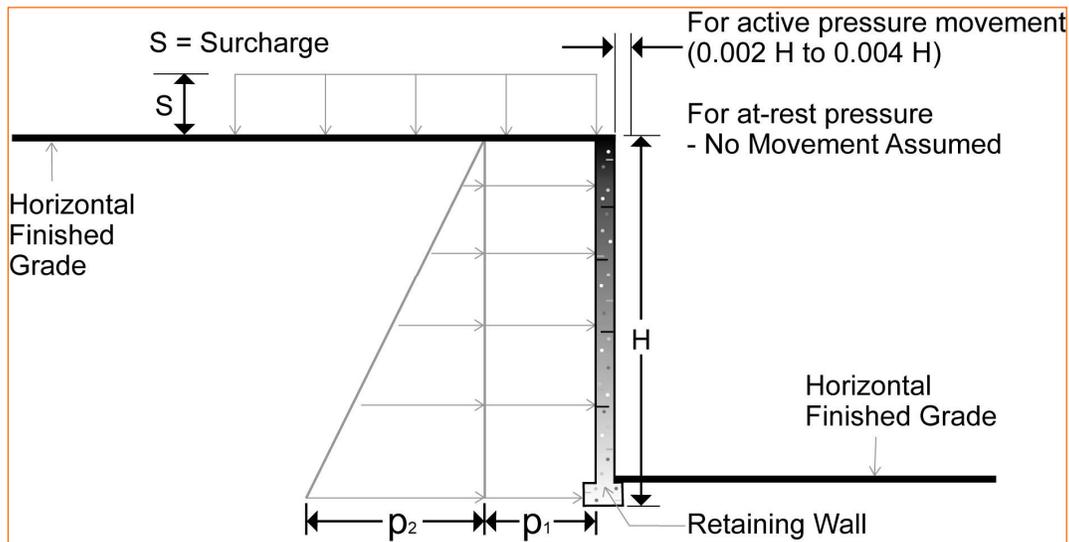
The seismic design requirements for sewer structure abutments are based on Seismic Design Category. Site Classification is required to determine the Seismic Design Category for a structure. The Site Classification is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with Section 20.4 of ASCE 7 and the International Building Code (IBC). Based on the soil properties encountered at the site and as described on the exploration logs and results, it is our professional opinion that the Seismic Site Classification is D. Subsurface exploration at this site was extended to a maximum depth of 50 feet. The site properties below the boring depth to 100 feet were estimated based on our experience and knowledge of geologic conditions of the general area. Additional deeper borings or geophysical testing may be performed to confirm the conditions below the current boring depth.

LATERAL EARTH PRESSURES

Design Parameters

Structures with unbalanced backfill levels on opposite sides should be designed for earth pressures at least equal to values indicated in the following table. Earth pressures will be influenced by structural design of the walls, conditions of wall restraint, methods of construction and/or compaction and the strength of the materials being restrained. Two wall restraint conditions are shown in the diagram below. Active earth pressure is commonly used for design of free-standing cantilever retaining walls and assumes wall movement. The “at-rest” condition assumes

no wall movement and is commonly used for basement walls, loading dock walls, or other walls restrained at the top. The recommended design lateral earth pressures do not include a factor of safety and do not provide for possible hydrostatic pressure on the walls (unless stated).



Lateral Earth Pressure Design Parameters						
Earth Pressure Condition	Coefficient for Backfill Type	Equivalent Fluid Density (pcf)		Surcharge Pressure	Equivalent Fluid Pressures p ₂ (psf)	
		Drained	Submerged	p ₁ (psf)	Drained	Submerged
Active (K _a)	Granular - 0.33	40	80	(0.33)S	(40)H	(80)H
	Fine Grained - 0.42	50	90	(0.42)S	(50)H	(90)H
At-Rest (K _o)	Granular - 0.50	60	90	(0.50)S	(60)H	(90)H
	Fine Grained - 0.59	70	100	(0.59)S	(70)H	(100)H
Passive (K _p)	Granular - 3.0	360	240	---	---	---
	Fine Grained - 2.37	285	205	---	---	---

- For active earth pressure, wall must rotate about base, with top lateral movements 0.002 H to 0.004 H for medium dense to loose, granular backfill, and about 0.010 H for compacted lean clay backfill, where H is wall height.
- For passive earth pressure resistance to develop, wall must move horizontally
- Uniform, horizontal backfill, compacted to at least 95% of the ASTM D 698 maximum dry density, rendering a maximum unit weight of 120 pcf.

- The active and at rest earth pressure coefficients will increase with the increase in backfill or uphill slope, whereas the passive earth pressure coefficient decreases with the increase in downhill slope.
- Uniform surcharge, where S is surcharge pressure.
- Loading from heavy compaction equipment is not included.
- No safety factor is included in these values.
- “Submerged” conditions are recommended when drainage behind walls is not incorporated into the design.
- Ignore passive resistance in the frost zone

Backfill placed against structures should consist of granular soils or low plasticity cohesive soils. For the granular values to be valid, the granular backfill must extend out and up from the base of the wall at an angle of at least 45 and 60 degrees from vertical for the active/at-rest and passive cases, respectively.

SLOPE STABILITY

Mechanics of Stability

Slope stability analyses take into consideration material strength, presence and orientation of weak layers, water (piezometric) pressures, surcharge loads, and the slope geometry. Mathematical computations are performed using computer-assisted simulations to calculate a Factor of Safety (FS). Minor changes to slope geometry, surface water flow and/or groundwater levels could result in slope instability. Reasonable FS values are dependent upon the confidence in the parameters utilized in the analyses performed, among other factors related to the project.

Geometric Analysis Results

Slope stability analyses were performed for the cross-section geometries obtained from the elevation contours in the *Existing Features* drawing dated March 25, 2019, prepared and provided by Snyder & Associates. Parameters used for the analyses were derived from our exploratory borings, experience, and laboratory test results. Stability analyses were conducted using the Morgenstern-Price methodology using a search routine to identify critical failure surfaces using the computer program Slope/W Version 7.16 developed by Geo-Slope International.

An approximate phreatic surface for the slope stability analyses was imported from seepage analyses. The seepage analyses were conducted using the computer program Seep/W Version 7.16 developed by Geo-Slope International. SEEP/W utilizes a two-dimensional finite element method to compute seepage flow and piezometric head. For the seepage analyses, the groundwater levels on the east and west landsides were assigned at elevation +893 feet as

observed in the soil borings and the ravine was considered empty (the water level was assigned at the ravine bed elevation +874 feet).

Back Analysis

Back analysis was performed for the cross-section geometries along the sanitary sewer line to establish field shear strength of soils and conditions at failure. Data obtained from our exploratory borings, the elevation contours of the site, and laboratory tests were used to constitute the models. Unit weights and shear strength parameters of subsurface soils were initially estimated from the laboratory tests and established correlations based on the index soil properties. Permeability parameters of soils were also estimated based on the available typical values for similar soils. Using the seepage and slope stability analyses, the estimated permeability and shear strength parameters were further adjusted/refined using the iterative back analysis of the slope to obtain a factor of safety close to 1.0 to simulate the incipient failure conditions. The adjusted/refined permeability and shear strength parameters are summarized in the following table:

Material	Hydraulic Conductivity (feet/sec)		Total Unit Weight (pcf)	Shear Strength Parameters	
	Horizontal	Vertical		Cohesion, c' (psf)	Friction Angle, φ' (degrees)
Lean Clay (CL) - Stiff	1E-6	2.5E-7	125	25	27
Sandy Lean Clay (CL) -Very Stiff to Hard (Near slope surface)	1E-6	2.5E-7	130	150*	27
Sandy Lean Clay (CL) -Very Stiff to Hard	1E-6	2.5E-7	130	300	27
Sand (SP)	1E-4	1E-4	120	0	34

* A lower cohesion value was used for the upper 6 to 7 feet of sandy lean clay soils along the slope surface and ravine bed, assuming loss of cohesion occurred due to environmental factors.

Refer to **Supporting Information** for Exhibit C-1, for the graphical output of the back analysis. The provided elevation contours do not clearly show the failure surface. Based on our filed observation, Figure 1, and elevation contours diagram, it appeared that the failure surface on the west slope started from elevation +890 and existed at elevation +875 feet at the west slope toe. The critical slip surface in the back analysis (Exhibit C-1) appeared similar to the failure surface observed at the site. Slope stability analysis was also performed for the east ravine slope using the soil parameters presented in the preceding table. The factors of safety for the west and east slopes were calculated to be 1.01 (Exhibit C-1) and 1.24 (Exhibit C-2), respectively.

Slope Remediation Measures

For the remediation measures to prevent further loss of slope materials or progressive failure of the slope, we recommend flattening of the west slope at 1.75(H):1(V) and placing riprap at the toe of the slope. The global stability analysis was performed with this recommendation and exhibited a factor of safety of 1.35 (Exhibit C-3). The phreatic surface for this slope analysis was imported from the seepage analysis. The riprap section is illustrated in Exhibit C-3. A geotextile fabric should be installed under the riprap to facilitate drainage and to prevent the migration of soil particles. Filtration criteria of geotextile fabrics should be checked. A 6-inch thick bedding stone should be provided as a cushion between the geotextile and riprap to prevent damage to the geotextile during placement of the riprap.

Slope Stability with New Sewer Support Structure and Stabilized West Slope Toe

To determine the suitable location (horizontal distance from the crest) of a shallow foundation on both sides, the slope stability analyses were performed with a maximum net allowable foundation bearing pressure of 2,500 psf as recommended in the **Shallow Foundations** section. The *Existing Features* drawing dated March 25, 2019 indicates that the invert of the 8-inch diameter sewer pipe will be at elevation +897.67 feet. The foundation bearing level was assigned to be about 1.5 feet below the invert, at elevation 896 feet. The foundation width parallel to the sewer pipe was assigned to be 4 feet.

The position of the shallow foundation on both sides was determined for the conditions when the failure slip surface included the foundation loading and provided a factor of safety of about 1.5. The phreatic surface for these analyses was imported from the seepage analysis. Based on the results of the slope stability analyses, we recommend the shallow foundation on the west side of the ravine be placed at least 34 feet (horizontal distance) west from the west slope crest or 79 feet west (horizontal distance) of the ravine centerline. The shallow foundation on the east side should be installed at least 4 feet (horizontal distance) east from the east slope crest or 85 feet (horizontal distance) east of the ravine centerline. See Exhibits C-4 and C-5 for graphical outputs of the slope stability analyses with the foundation loading.

Based on the results of our global stability analyses, the helical piers on the west side should be installed at least 27 feet (horizontal distance) west from the west slope crest or 73 feet (horizontal distance) west from the ravine centerline (see Exhibit C-6). The helical piers on the east side of the ravine should be installed near the east crest or 80 feet (horizontal distance) east from the ravine centerline (see Exhibit C-7). Since the vertical load carried by the helical piers will be transmitted to the deeper depths and will be local, the helical pier loads were not modelled in the slope stability analyses.

GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications, so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing. Terracon also should be retained to provide observation and testing services during grading, excavation, construction, foundation, and other earth-related construction phases of the project. Site safety, excavation support, and dewatering requirements are the responsibility of others.

The analysis and recommendations presented in this report are based upon our understanding of the project, the data obtained from the borings performed at the indicated locations and from other information discussed in this report. This report does not reflect variations that may occur between borings, across the site, or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

Our services and any correspondence or collaboration are intended for the sole benefit and exclusive use of our client for specific application to the project discussed and are accomplished in accordance with generally accepted geotechnical engineering practices with no third-party beneficiaries intended. Any third-party access to services or correspondence is solely for information purposes to support the services provided by Terracon to our client. Reliance upon the services and any work product is limited to our client, and is not intended for third parties. Any use or reliance of the provided information by third parties is done solely at their own risk. No warranties, either express or implied, are intended or made.

ATTACHMENTS

EXPLORATION AND TESTING PROCEDURES

Field Exploration

Boring Layout and Elevations: The soil boring locations were determined by Terracon personnel in the field at accessible locations. The latitudes and longitudes of the borings were determined with a handheld GPS unit (estimated horizontal accuracy of about 20 feet or less). Surface elevations at the boring locations were estimated by superimposing the boring locations onto the *Existing Features* drawing with topographic contours provided by Snyder & Associates.

Subsurface Exploration Procedures: Terracon's exploration team advanced the borings with an ATV-mounted rotary drill rig using continuous flight augers. Sampling was performed continuously in the borings using thin-walled tube or split-barrel sampling procedures. In the thin-walled tube sampling procedure, a thin-walled, seamless steel tube with a sharp cutting edge was pushed hydraulically into the soil to obtain a relatively undisturbed sample. In the split-barrel sampling procedure, a standard 2-inch outer diameter split-barrel sampling spoon was driven into the ground by a 140-pound automatic hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the last 12 inches of a normal 18-inch penetration is recorded as the Standard Penetration Test (SPT) resistance value. The SPT resistance values, also referred to as N-values, are indicated on the boring logs at the test depths. The exploration team also observed and recorded groundwater levels during drilling and sampling. The boreholes were backfilled with auger cuttings and bentonite chips upon completion.

Our exploration team prepared field boring logs as part of the drilling operations. These field logs included visual classifications of the materials encountered during drilling and our interpretation of the subsurface conditions between samples. The sampling depths, penetration resistances, and other sampling information was recorded on the field boring logs. The samples were placed in appropriate containers and transported to our soil laboratories for testing and classification.

Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing ■ Cedar Falls, Iowa

April 17, 2019 ■ Terracon Project No. 13185123

Laboratory Testing

Water content tests (ASTM D2216) and density determinations (ASTM D7263) were performed on the samples, and one unconfined compression test (ASTM D2166) was performed on selected sample. The unconfined compressive strength of many samples was estimated with a hand penetrometer test.

In addition to our standard testing, the following tests were performed on selected samples:

Test	Quantity
Plastic and Liquid Limits (ASTM D4318) ¹	2
Sieve Analysis (ASTM D422)	3
Consolidated-Undrained Compression Triaxial Shear tests (CIUC) (ASTM D4767) ²	2

1. Results presented on boring logs

2. Refer to Exhibits A-5 to A-10

The samples were visually and tactilely classified in the laboratory. The soil descriptions presented on the boring logs for native soils are in general accordance with our enclosed General Notes and the Unified Soil Classification System (USCS, ASTM D2487). The estimated group symbol for the USCS is also shown on the boring logs, and a brief description of the USCS System is included. Additional laboratory testing could be performed to more accurately classify the samples.

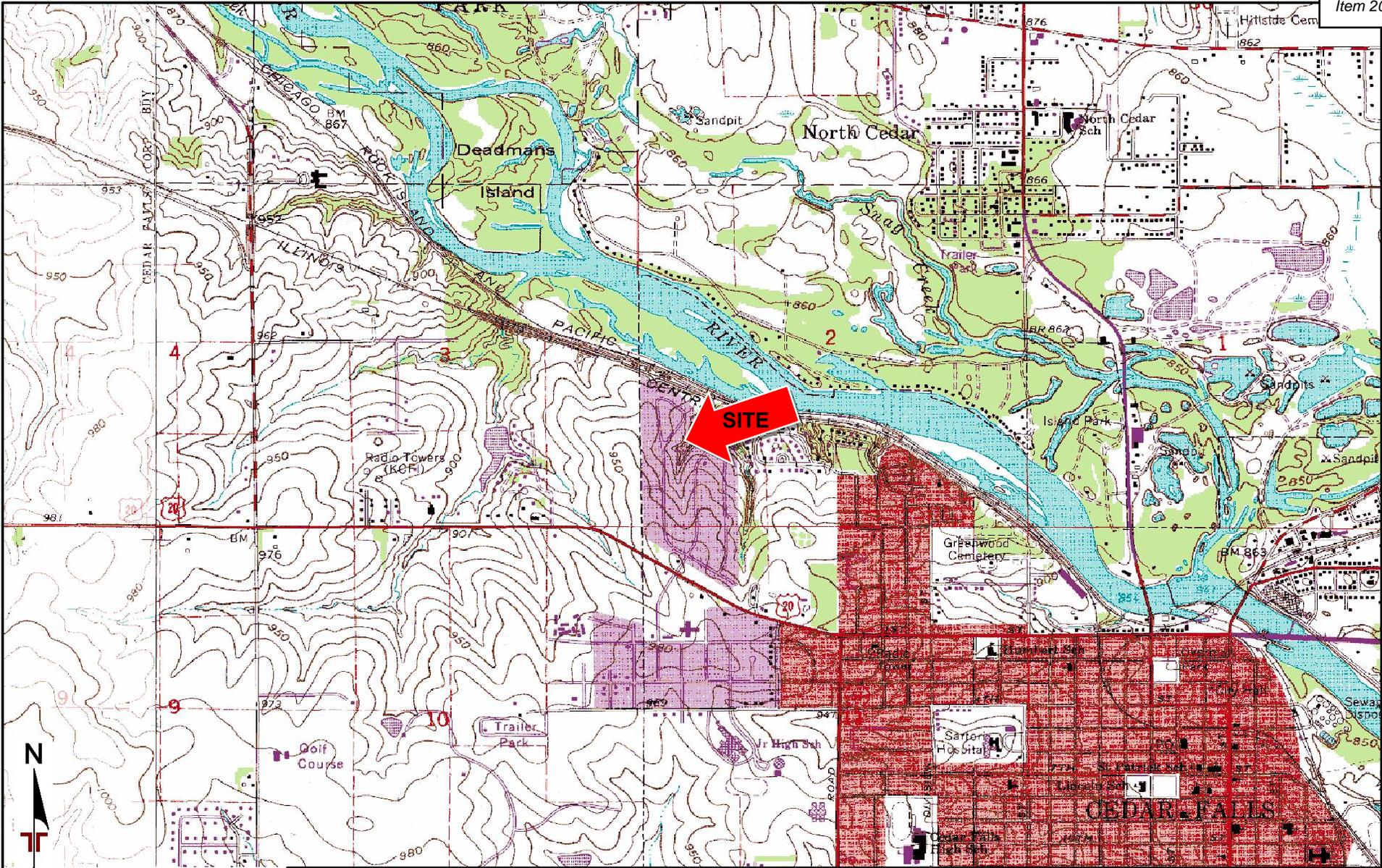
Procedural standards noted above are for reference to methodology in general. In some cases, variations to methods are applied as a result of local practice or professional judgment.

Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing ■ Cedar Falls, Iowa

April 17, 2019 ■ Terracon Project No. 13185123

SITE LOCATION AND EXPLORATION PLANS



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
 QUADRANGLES INCLUDE: NEW HARTFORD, IA (1/1/1971) and CEDAR FALLS, IA (1/1/1980).

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: JPH	Project No. 13185123
Drawn by: DKK	Scale: 1"=2,000'
Checked by: JPH	File Name: Click
Approved by: JPH	Date: 4/16/2019

Terracon
 3105 Capital Way, Ste 5
 Cedar Falls, IA 50613-7030

SITE LOCATION
Sanitary Sewer Ravine Crossing 2821 Minnetonka Drive Cedar Falls, IA

Exhibit A-1



AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: JPH
 Drawn by: DKK
 Checked by: JPH
 Approved by: JPH

Project No. 13185123
 Scale: AS SHOWN
 File Name: *Click*
 Date: 4/16/2019

Terracon
 3105 Capital Way, Ste 5
 Cedar Falls, IA 50613-7030

EXPLORATION PLAN

Sanitary Sewer Ravine Crossing
 2821 Minnetonka Drive
 Cedar Falls, IA

Exhibit
A-2

Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing ■ Cedar Falls, Iowa

April 17, 2019 ■ Terracon Project No. 13185123

EXPLORATION RESULTS

BORING LOG NO. 1

Item 20.

Page 1 of 2

PROJECT: Sanitary Sewer Ravine Crossing

CLIENT: Snyder & Associates, Inc.
Cedar Rapids, IA

SITE: 2821 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5458° Longitude: -92.4733° Surface Elev.: 907.0 (Ft.) DEPTH ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			
2.5	904.5	2.5		X	22	9-5-4-5 N=9					28		
5		5		X	18	3-2-4-6 N=6 4000 (HP)					15		
		9		█	9		3000 (HP)	UC	3244	15	15	118	
		22		X	22	3-3-3-3 N=6	2500 (HP)				19		
		24		█	24	3000 (HP)					20	109	36-15-21
10.0	897	10		X	20	4-5-8-9 N=13 5000 (HP)					17		
		24		█	24	7000 (HP)					14	122	37-16-21
		15	▽	X	20	5-6-9-10 N=15	7000 (HP)				15		
		18.0		█		9000 (HP)							
	889	20		X	10	4-8-7-9 N=15 9000 (HP)					19		
		20		X	3	4-7-8-9 N=15 8000 (HP)					17		
		24		X	24	3-5-9-10 N=14 9000 (HP)					14		
		25		X	24	3-5-8-11 N=13 9000 (HP)					14		
		24		X	24	4-5-9-11 N=14 9000 (HP)					15		
		30		X	18	5-11-15-17 N=26					16		

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow stem auger

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

▽ 14' observed while sampling



Boring Started: 02-27-2019

Boring Completed: 02-27-2019

Drill Rig: # 546

Driller: WE

Project No.: 13185123

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13185123 SANITARY SEWER RA.GPJ, MODEL LAYER GPJ 4/17/19

BORING LOG NO. 1

PROJECT: Sanitary Sewer Ravine Crossing

CLIENT: Snyder & Associates, Inc.
Cedar Rapids, IA

SITE: 2821 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5458° Longitude: -92.4733° Surface Elev.: 907.0 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			
DEPTH	ELEVATION (Ft.)												
		22				5-7-11-15 N=18 9000 (HP)					15		
		18				8-7-17-18 N=24 9000 (HP)					13		
		35				4-5-11-15 N=16 9000 (HP)					15		
	36.0	871				12-18-27-30 N=45					13		
		40				5-10-14-12 N=24 9000 (HP)					16		
		40				5-8-13-19 N=21 9000 (HP)					16		
		45				4-9-12-15 N=21 9000 (HP)					16		
		45				13-15-15-12 N=30 9000 (HP)					15		
		45				4-8-12-16 N=20 9000 (HP)					15		
		50				3-8-12-16 N=20 9000 (HP)					16		
	50.0	857											
Boring Terminated at 50 Feet													

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow stem auger

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

14' observed while sampling



3105 Capital Way, Ste 5
Cedar Falls, IA

Boring Started: 02-27-2019

Boring Completed: 02-27-2019

Drill Rig: # 546

Driller: WE

Project No.: 13185123

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13185123 SANITARY SEWER RA.GPJ, MODEL LAYER.GPJ 4/17/19

BORING LOG NO. 2

Item 20.

PROJECT: Sanitary Sewer Ravine Crossing

**CLIENT: Snyder & Associates, Inc.
Cedar Rapids, IA**

**SITE: 2821 Minnetonka Drive
Cedar Falls, IA**

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5455° Longitude: -92.4727° Surface Elev.: 909.0 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS	
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			LL-PL-PI	
DEPTH	ELEVATION (Ft.)													
2.0		907			10	12-4-1-1 N=5					21			
4.0		905			10	1-1-2-5 N=3					37			
5.0					16	4-4-5-3 N=9 5000 (HP)					18			
10.0		899			16	2-3-5-7 N=8	3000 (HP)				17			
15.0		893	▽		24	3000 (HP)		UC	2740	15	18	112	34-15-19	
16.0					22	3-3-5-7 N=8 7000 (HP)					16			
17.0					20	4-4-5-4 N=9 4000 (HP)					15			
18.0					24		9000+ (HP)				14			
19.0					20	5-11-13-15 N=24	8000 (HP)				14			
20.0					16	4-7-11-17 N=18 9000 (HP)					12			
21.0					24	5-8-14-12 N=22 9000 (HP)					12			
22.0					24	5-7-11-13 N=18 9000 (HP)					13			
23.0					18	5-10-12-15 N=22 9000 (HP)					13			
24.0					22	4-8-11-16 N=19	8000 (HP)				14			
25.0					24	12-25-32-50 N=57					13			

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow stem auger

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:
Boring backfilled with bentonite upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

▽ 16' observed while sampling
None observed after drilling



Boring Started: 02-19-2019

Boring Completed: 02-19-2019

Drill Rig: # 546

Driller: WE

Project No.: 13185123

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13185123 SANITARY SEWER RA.GPJ, MODEL LAYER GPJ 4/17/19

BORING LOG NO. 2

PROJECT: Sanitary Sewer Ravine Crossing

CLIENT: Snyder & Associates, Inc.
Cedar Rapids, IA

SITE: 2821 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5455° Longitude: -92.4727° Surface Elev.: 909.0 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			
DEPTH	ELEVATION (Ft.)												
	SANDY LEAN CLAY (CL) , trace gravel, with occasional sand and silt seams, gray, very stiff to hard <i>(continued)</i>	20		X	20	9000 (HP) 8-14-28-32 N=42 6000 (HP)					14		
		22		X	22	12-16-25-28 N=41 7000 (HP)					13		
		35		X	20	8-14-16-24 N=30 9000 (HP)					15		
		40		X	20	20-16-20-27 N=36 9000 (HP)					17		
		40		X	22	7-13-13-13 N=26 9000 (HP)					16		
		40		X	24	3-7-15-14 N=22 9000 (HP)					18		
		45		X	24	5-8-12-13 N=20 9000 (HP)					15		
		45		X	24	5-9-12-14 N=21 9000 (HP)					15		
		50		X	20	5-8-11-15 N=19 9000 (HP)					16		
		50		X	24	5-8-11-17 N=19 9000 (HP)					15		
Boring Terminated at 50 Feet		50											

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Hollow stem auger

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (if any).

Notes:

Abandonment Method:
Boring backfilled with bentonite upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

 16' observed while sampling
None observed after drilling



Boring Started: 02-19-2019

Boring Completed: 02-19-2019

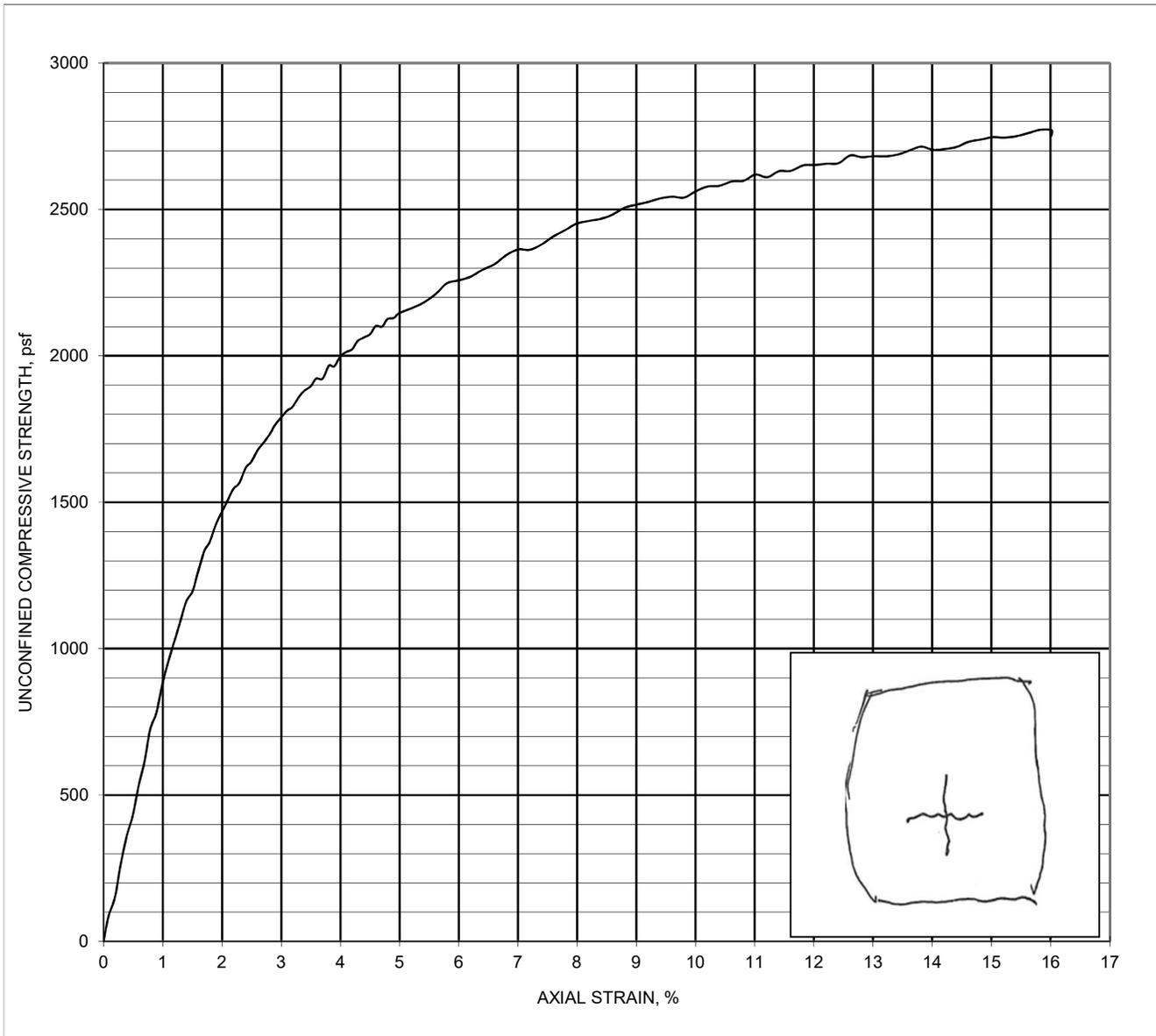
Drill Rig: # 546

Driller: WE

Project No.: 13185123

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13185123 SANITARY SEWER RA.GPJ, MODEL LAYER GPJ 4/17/19

**UNCONFINED COMPRESSION STRENGTH OF COHESIVE SOIL
ASTM D2166**



NOTE: CONTROLLED STRAIN

MACHINE ID / LOAD CELL ID	GeoJack1972 / 235166		COMPRESSIVE STRENGTH, psf	2740				
WATER CONTENT, %	18.0		STRAIN AT FAILURE, %	15.0				
DRY DENSITY, pcf	112.0		TIME TO FAILURE, minutes	7.5				
VOID RATIO	0.50		RATE OF LOADING, %/min	2.0				
SATURATION, %	96		SHEAR STRENGTH, psf	1370				
INITIAL DIAMETER, inch	2.88		INITIAL LENGTH, inch	5.84				
LENGTH TO DIAMETER RATIO	2.03		SAMPLE TYPE	UNDISTURBED				
LIQUID LIMIT	34	PLASTIC LIMIT	15	PLASTICITY INDEX	19	SPECIFIC GRAV.	2.70	ASSUMED
SAMPLE DESCRIPTION	SANDY LEAN CLAY, 10YR 4/4 DARK YELLOWISH BROWN WITH 10YR 5/1 GRAY							
BORING NO.	B-2		SAMPLE NO.	5		DEPTH, feet	8 - 14	

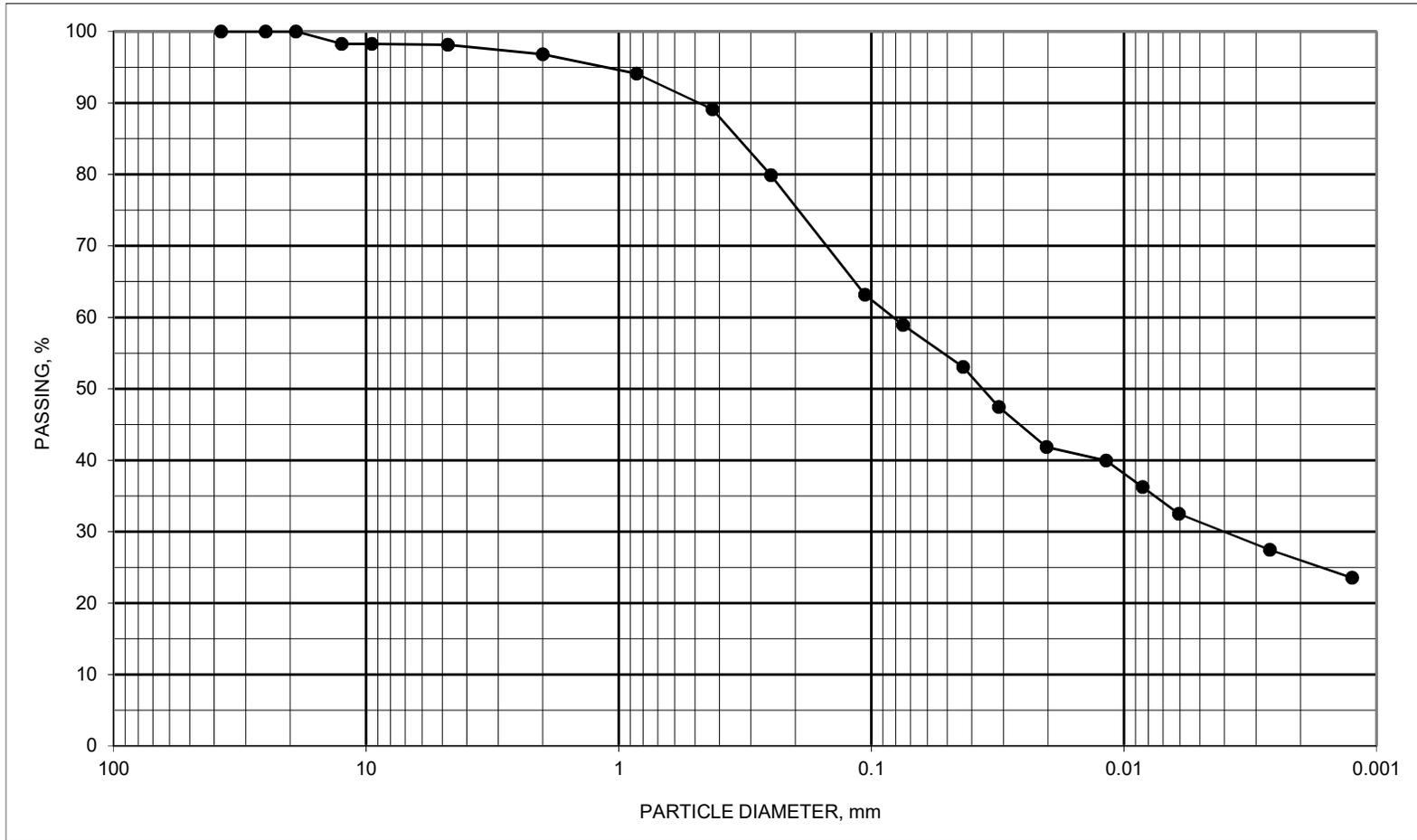
**SANITARY SEWER RAVINE CROSSING
CEDAR FALLS, IOWA
13085123
4/5/2019**

rms V01 12/20/08

N:\Projects - Interoffice\Cedar Falls\13185123-Sanitary Sewer Ravine Crossing Project\Lab Tests\13185123 Hydrometer Plot B1-7-12.0.xlsx\REPOR



SIEVE SIZE	DIAMETER, mm	PASS, %
1.5"	37.5	100
1"	25.0	100
3/4"	19.0	100
1/2"	12.5	98
3/8"	9.50	98
#4	4.75	98
#10	2.00	97
#20	0.850	94
#40	0.425	89
#60	0.250	80
#140	0.106	63
#200	0.075	58.9
	0.0433	53.0
	0.0313	47.4
	0.0202	41.8
	0.0118	40.0
	0.0084	36.2
	0.0061	32.5
	0.0026	27.5
	0.0012	23.5
	D60	0.0819
	D30	0.0040
	% GRAVEL	1.87595
	% SAND	39.2
	% FINES	58.9
SPECIFIC GRAVITY	2.70	ASSUMED



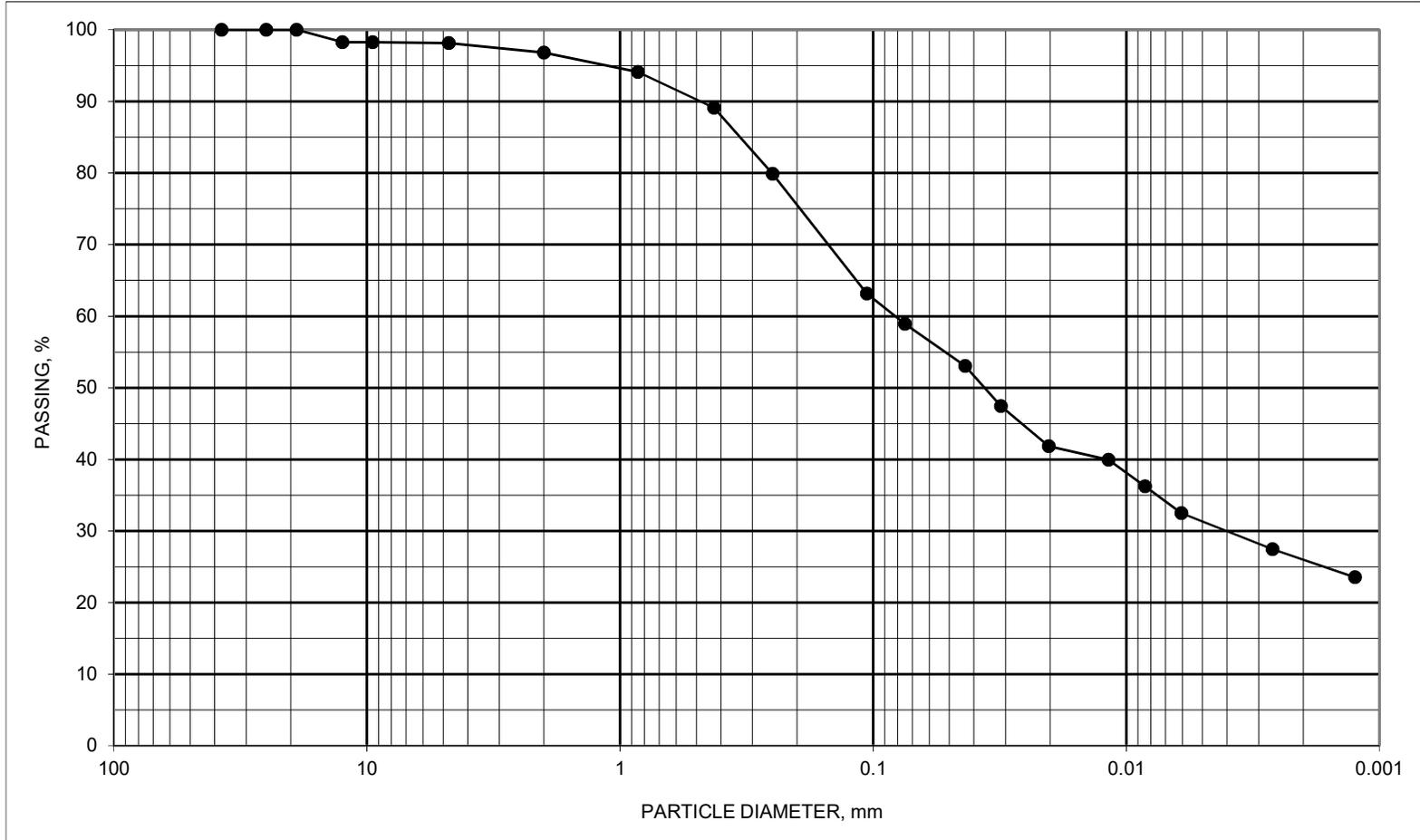
ASTM D422 PARTICLE-SIZE ANALYSIS OF SOILS

BORING ID	SAMPLE ID	DEPTH, inches	USCS DESCRIPTION	USCS SYMBOL	NAT M%	ATTERBERG LIMITS		
						LL	PL	PI
B-1	5	8 TO 10	SANDY LEAN CLAY 10YR 4/4 DARK YELLOWISH BROWN WITH 10YR 5/1 GRAY	CL		36	15	21

PROJECT SANITARY SEWER RAVINE CROSSING

CEDAR FALLS, IOWA JOB NO. 13185123.0000 DATE 4/5/2019

SIEVE SIZE	DIAMETER, mm	PASS, %
1.5"	37.5	100
1"	25.0	100
3/4"	19.0	100
1/2"	12.5	98
3/8"	9.50	98
#4	4.75	98
#10	2.00	97
#20	0.850	94
#40	0.425	89
#60	0.250	80
#140	0.106	63
#200	0.075	58.9
	0.0433	53.0
	0.0313	47.4
	0.0202	41.8
	0.0118	40.0
	0.0084	36.2
	0.0061	32.5
	0.0026	27.5
	0.0012	23.5
	D60	0.0819
	D30	0.0040
	% GRAVEL	1.87595
	% SAND	39.2
	% FINES	58.9
SPECIFIC GRAVITY	2.70	
	ASSUMED	



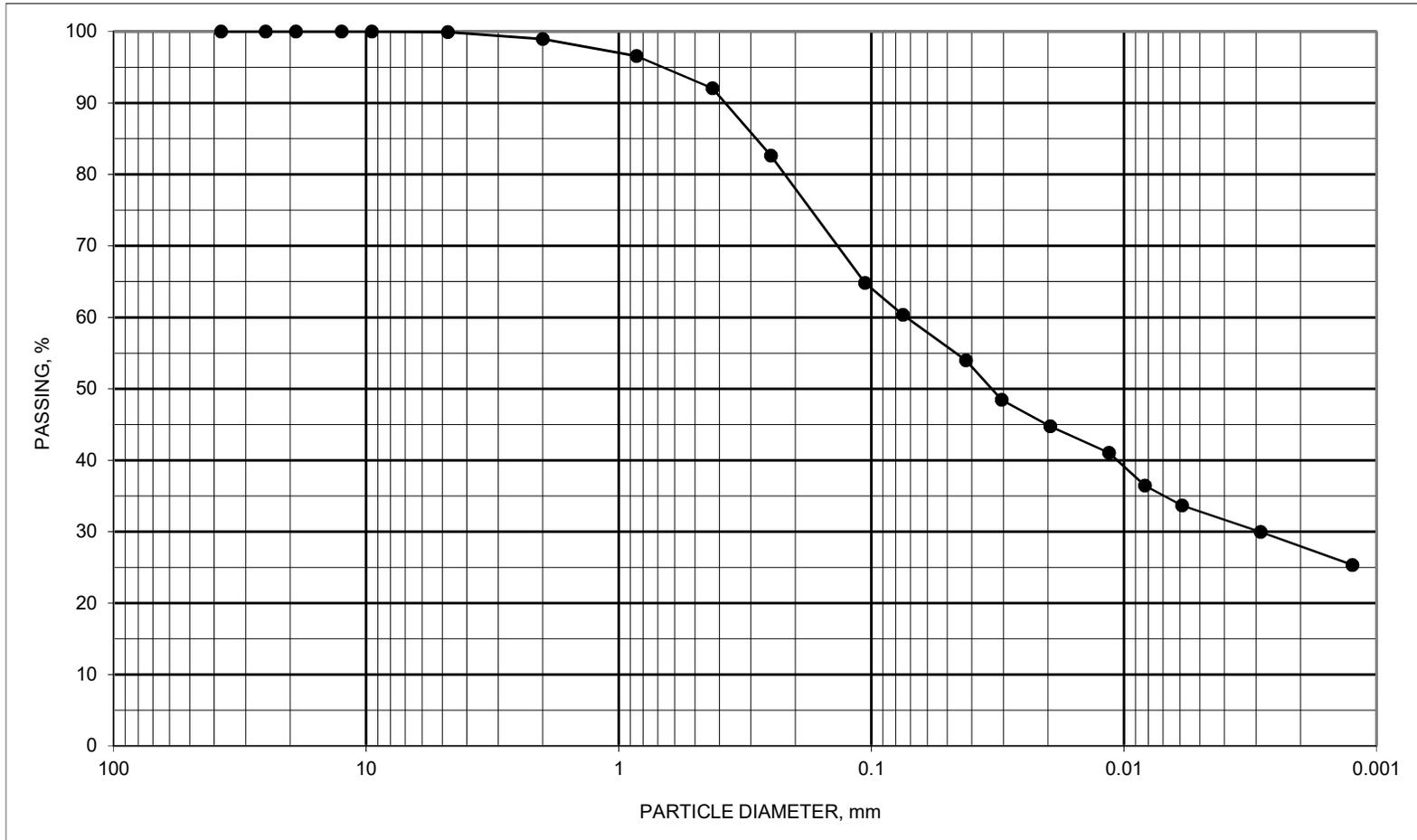
ASTM D422 PARTICLE-SIZE ANALYSIS OF SOILS

BORING ID	SAMPLE ID	DEPTH, inches	USCS DESCRIPTION	USCS SYMBOL	NAT M%	ATTERBERG LIMITS		
						LL	PL	PI
B-1	5	8 TO 10	SANDY LEAN CLAY 10YR 4/4 DARK YELLOWISH BROWN WITH 10YR 5/1 GRAY	CL		36	15	21

PROJECT SANITARY SEWER RAVINE CROSSING

CEDAR FALLS, IOWA JOB NO. 13185123.0000 DATE 4/5/2019

SIEVE SIZE	DIAMETER, mm	PASS, %
1.5"	37.5	100
1"	25.0	100
3/4"	19.0	100
1/2"	12.5	100
3/8"	9.50	100
#4	4.75	100
#10	2.00	99
#20	0.850	97
#40	0.425	92
#60	0.250	83
#140	0.106	65
#200	0.075	60.3
	0.0422	54.0
	0.0305	48.4
	0.0196	44.8
	0.0115	41.1
	0.0082	36.4
	0.0059	33.7
	0.0029	30.0
	0.0012	25.3
	D60	0.0727
	D30	0.0029
	% GRAVEL	0.10087
	% SAND	39.6
	% FINES	60.3
SPECIFIC GRAVITY	2.70	ASSUMED

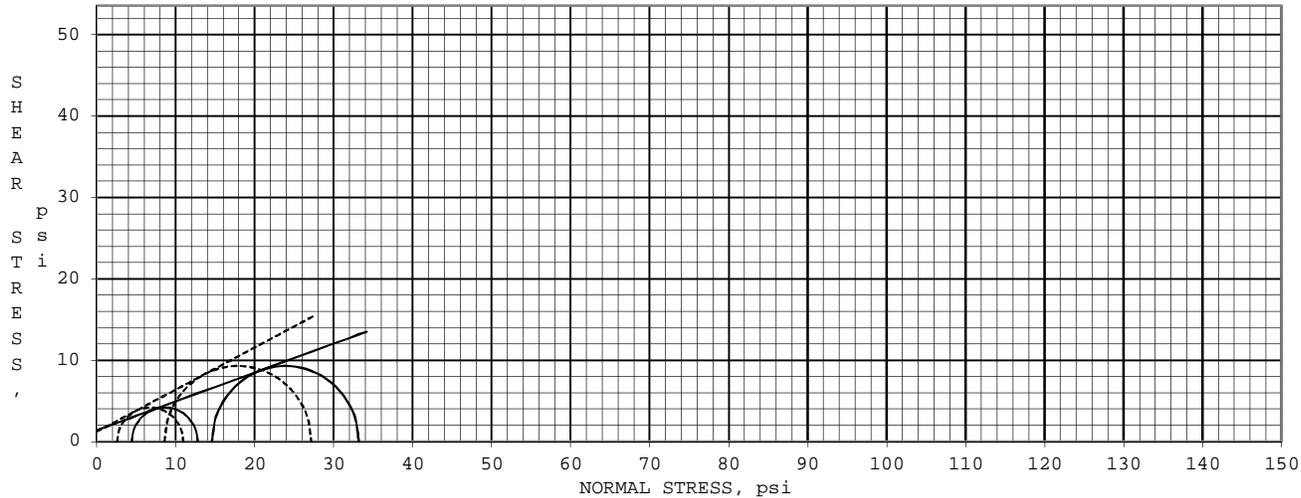


ASTM D422 PARTICLE-SIZE ANALYSIS OF SOILS

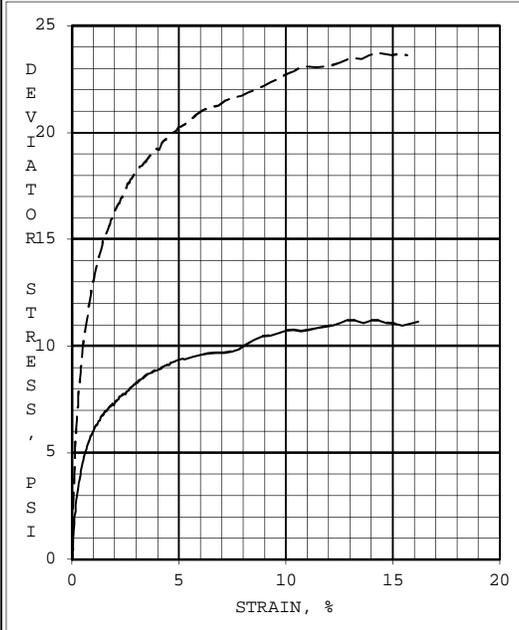
BORING ID	SAMPLE ID	DEPTH, inches	USCS DESCRIPTION	USCS SYMBOL	NAT M%	ATTERBERG LIMITS		
						LL	PL	PI
B-2	5	8 TO 10	SANDY LEAN CLAY 10YR 4/4 DARK YELLOWISH BROWN WITH 10YR 5/1 GRAY	CL		34	15	19

PROJECT SANITARY SEWER RAVINE CROSSING

CEDAR FALLS, IOWA JOB NO. 13185123.0000 DATE 4/5/2019



EFFECTIVE STRESS ---	ANGLE OF INTERNAL FRICTION, deg	27.4	COHESION, psi	1.2
TOTAL STRESS —	ANGLE OF INTERNAL FRICTION, deg	19.5	COHESION, psi	1.4



SPECIMEN ID:		A	B
INITIAL	WATER CONTENT, %	20.4	19.6
	DRY DENSITY, pcf	108.5	111.5
	SATURATION, %	99	104
BEFORE SHEAR	VOID RATIO	0.55	0.51
	WATER CONTENT, %	20.3	17.2
	DRY DENSITY, pcf	108.9	115.1
	SATURATION (B PARAMETER)	0.99	0.97
	VOID RATIO	0.55	0.46
	FINAL BACK PRESSURE, psi	100.7	100.3
	MINOR PRINCIPAL STRESS, psi	4.4	14.6
	EFFECTIVE STRESS PEAK AT % STRAIN	3.1	3.4
	EFF. DEVIATOR STRESS AT PEAK STRAIN, psi	8.4	18.6
	TOTAL STRESS PEAK AT % STRAIN	3.1	3.4
	TOTAL DEVIATOR STRESS AT PEAK STRAIN, psi	8.4	18.6

CONTROLLED - STRAIN TEST	ULTIMATE DEVIATOR STRESS (15% STR), psi	11.0	23.6
SAMPLE TYPE: 3" SHELBY TUBE	TIME TO 50% PRIMARY CONSOLIDATION, min	7.85	34.40
DESCRIPTION OF SPECIMENS: SANDY LEAN CLAY, 10YR 4/4 DARK YELLOWSIH BROWN WITH 10YR 5/1 GRAY	STRAIN RATE, % / hour	0.53	0.52
	INITIAL DIAMETER, inch	2.855	2.875
	INITIAL HEIGHT, inch	5.813	5.929
LL 36 PL 15 PI 21 Gs 2.7 EST.	AREA AFTER CONSOLIDATION, inch ²	6.625	6.349
PROJECT NO. 13185123	PROJECT: SANITARY SEWER RAVINE CROSSING CEDAR FALLS, IOWA		
	BORING #: B-1		
LABORATORY: TERRACON - LENEXA	SAMPLE #: 5		
DATE: 4/5/2019	DEPTH, feet: 8.0 - 10.0		

PROCEDURE: ASTM D4767, CONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST ON COHESIVE SOILS



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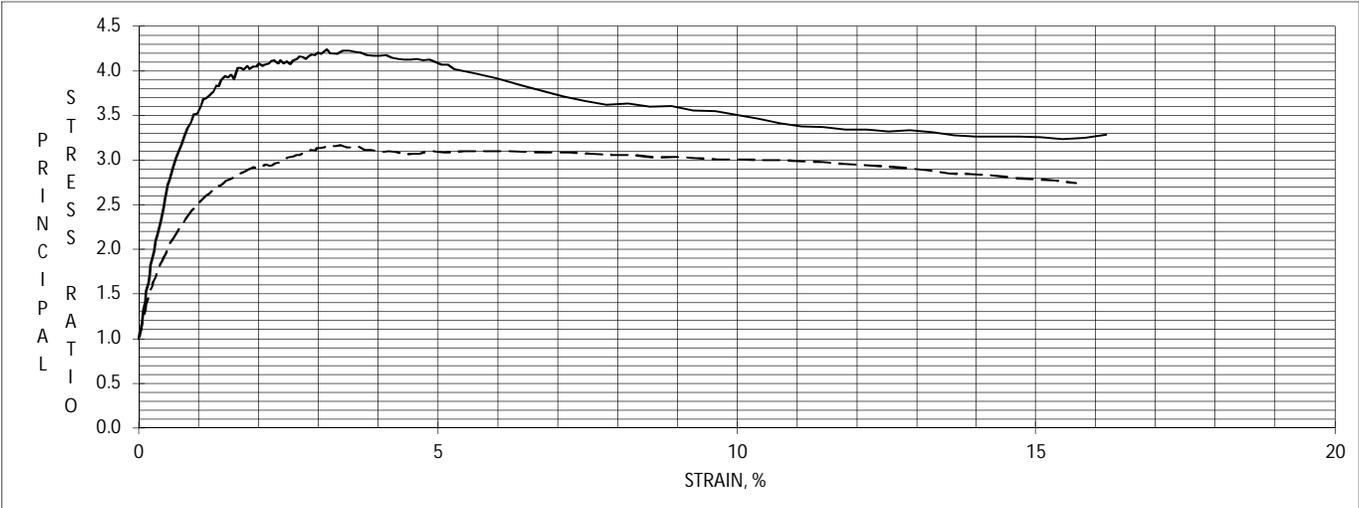
SANITARY SEWER RAVINE CROSSING

13185123

B-1

5

8.0 - 10.0



FAILURE SKETCH



SPECIMEN A

FAILURE SKETCH



SPECIMEN B

FAILURE SKETCH

SPECIMEN C

REMARKS:

SPECIMENS SATURATED BY THE WET METHOD.
 EFFECTIVE STRESS FAILURE DATA BASED ON PEAK PRINCIPAL STRESS RATIO % STRAIN.
 EFFECTIVE STRESS MOHR'S CIRCLES DRAWN AT PEAK PRINCIPAL STRESS RATIO % STRAIN.
 TOTAL STRESS FAILURE DATA BASED ON PEAK PRINCIPAL STRESS RATIO % STRAIN.
 TOTAL STRESS MOHR'S CIRCLES DRAWN AT PEAK PRINCIPAL STRESS RATIO % STRAIN.
 DEVIATOR STRESSES CORRECTED FOR MEMBRANE AND FILTER PAPER EFFECTS.
 AREA AFTER CONSOLIDATION CALCULATED AS PER SECTION 10.3.2.1 METHOD A



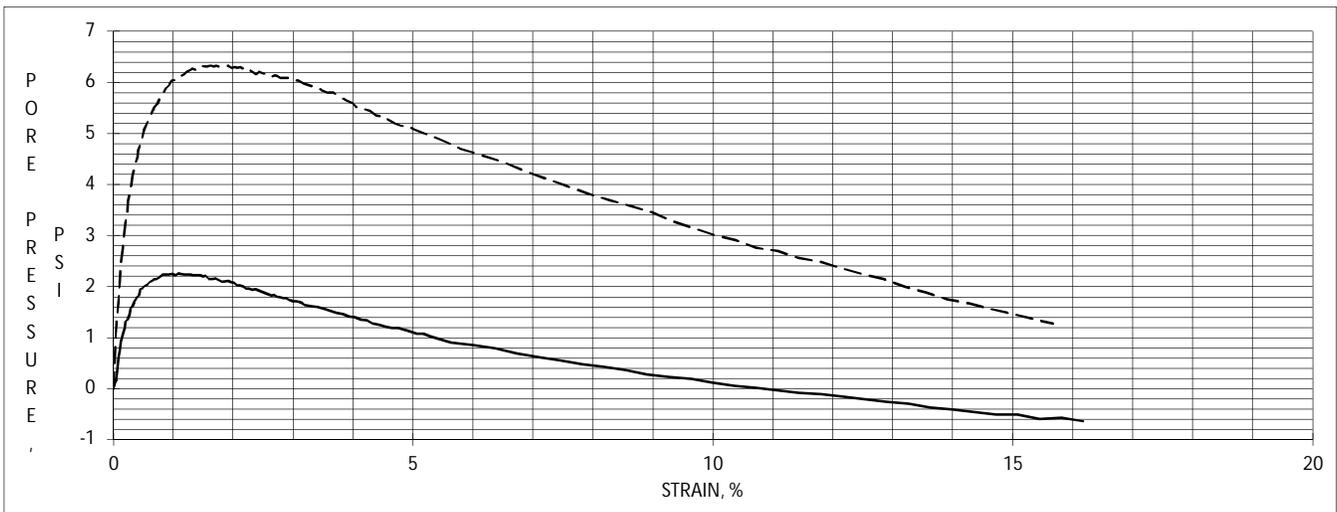
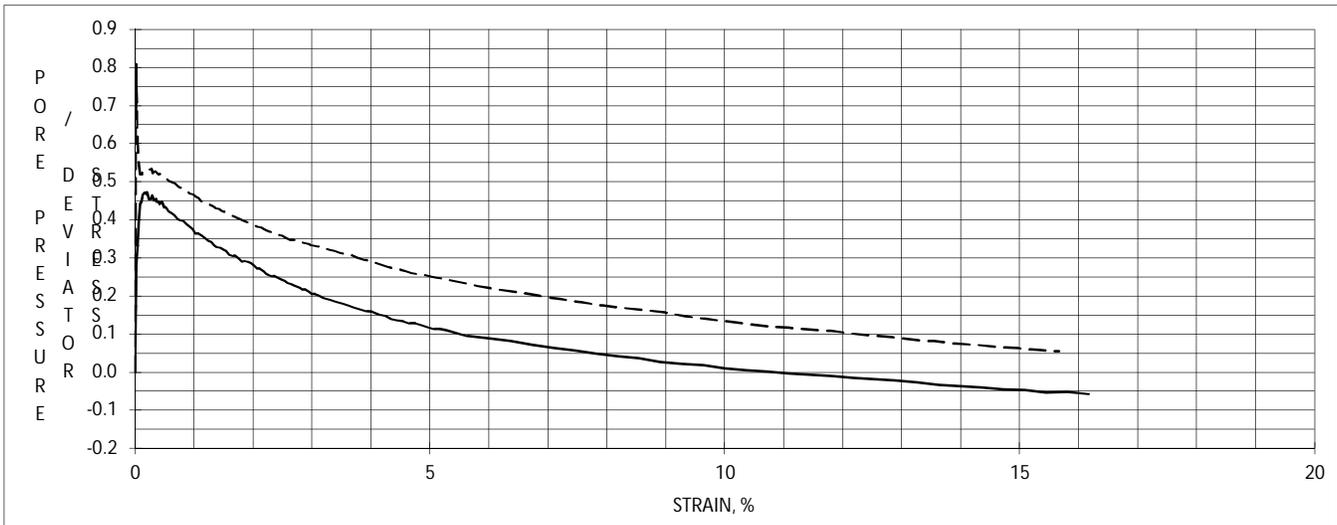
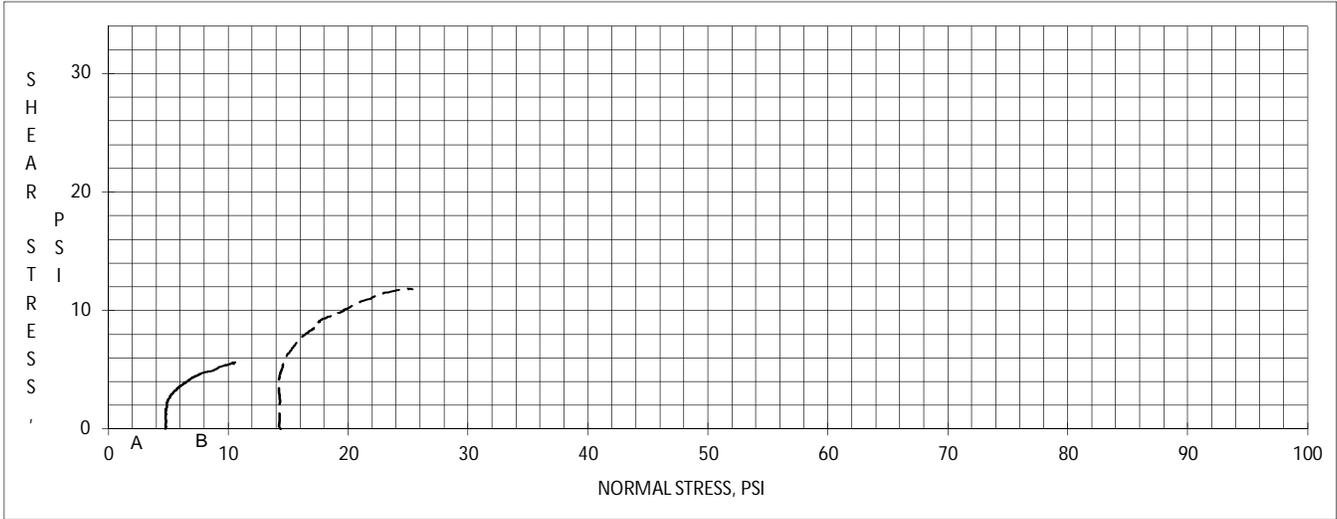
SANITARY SEWER RAVINE CROSSING

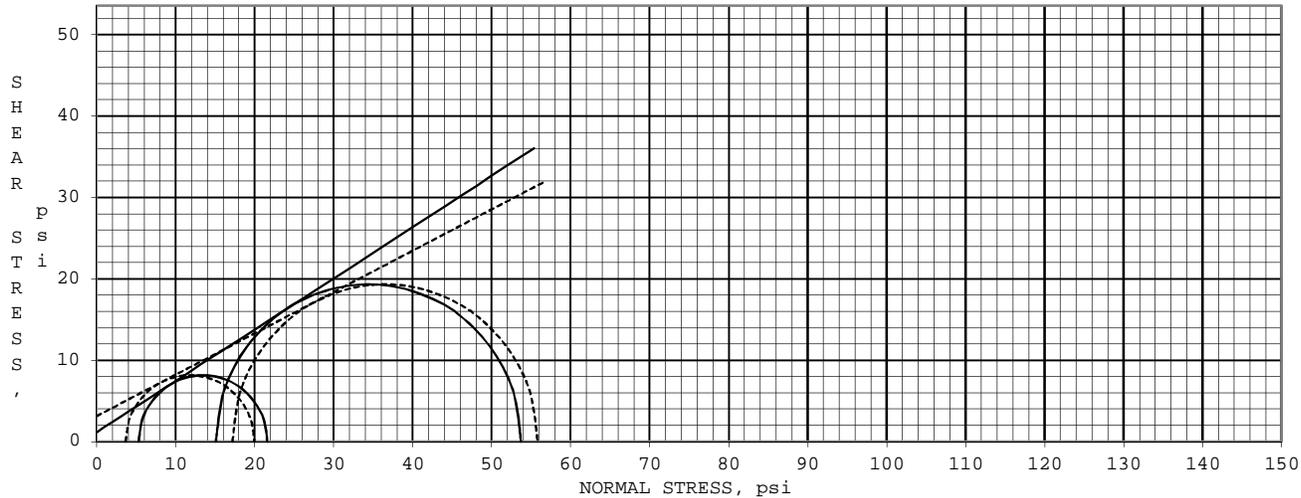
13185123

B-1

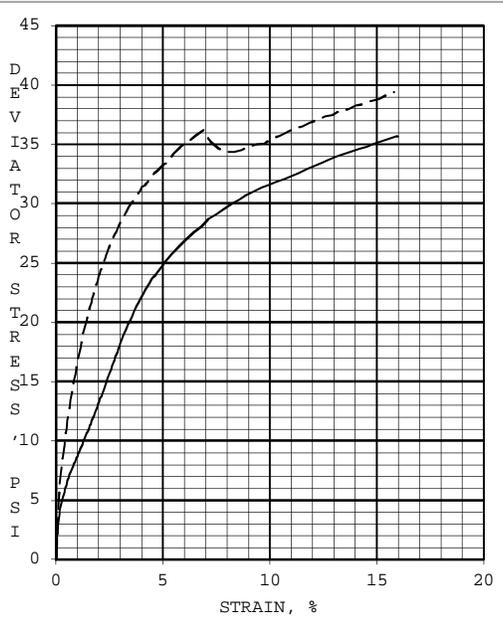
5

8.0 - 10.0





EFFECTIVE STRESS ---	ANGLE OF INTERNAL FRICTION, deg	26.9	COHESION, psi	3.1
TOTAL STRESS —	ANGLE OF INTERNAL FRICTION, deg	32.2	COHESION, psi	1.2



SPECIMEN ID:		A	B
INITIAL	WATER CONTENT, %	13.9	13.8
	DRY DENSITY, pcf	122.2	121.7
	SATURATION, %	99	97
BEFORE SHEAR	VOID RATIO	0.38	0.39
	WATER CONTENT, %	13.9	12.7
	DRY DENSITY, pcf	122.4	125.4
	SATURATION (B PARAMETER)	0.99	0.98
	VOID RATIO	0.38	0.34
FINAL BACK PRESSURE, psi		99.1	98.9
MINOR PRINCIPAL STRESS, psi		5.3	15.1
EFFECTIVE STRESS PEAK AT % STRAIN		2.6	15.0
EFF. DEVIATOR STRESS AT PEAK STRAIN, psi		16.3	38.6
TOTAL STRESS PEAK AT % STRAIN		2.6	15.0
TOTAL DEVIATOR STRESS AT PEAK STRAIN, psi		16.3	38.6

CONTROLLED - STRAIN TEST	ULTIMATE DEVIATOR STRESS (15% STR), psi	35.1	38.8
SAMPLE TYPE: 3" SHELBY TUBE	TIME TO 50% PRIMARY CONSOLIDATION, min	15.50	40.00
DESCRIPTION OF SPECIMENS: SANDY LEAN CLAY, 2.5Y 3/3 DARK OLIVE BROWN	STRAIN RATE, % / hour	0.43	0.45
	INITIAL DIAMETER, inch	2.871	2.870
	INITIAL HEIGHT, inch	5.813	5.760
LL 37 PL 16 PI 21 Gs 2.7 EST.	AREA AFTER CONSOLIDATION, inch ²	6.466	6.312
PROJECT NO. 13185123	PROJECT: SANITARY SEWER RAVINE CROSSING CEDAR FALLS, IOWA		
	BORING #: B-1		
LABORATORY: TERRACON - LENEXA	SAMPLE #: 7		
DATE: 4/5/2019	DEPTH, feet: 12.0 - 14.0		

PROCEDURE: ASTM D4767, CONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST ON COHESIVE SOILS



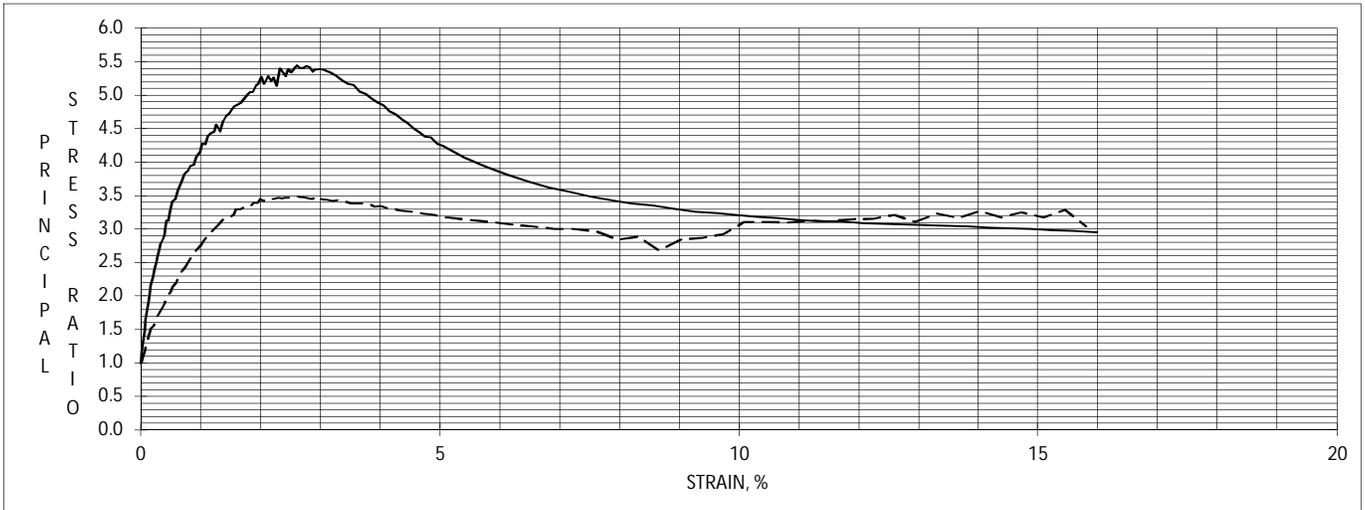
SANITARY SEWER RAVINE CROSSING

13185123

B-1

7

12.0 - 14.0



FAILURE SKETCH



SPECIMEN A

FAILURE SKETCH



SPECIMEN B

FAILURE SKETCH

SPECIMEN C

REMARKS:

SPECIMENS SATURATED BY THE WET METHOD.
 EFFECTIVE STRESS FAILURE DATA BASED ON PEAK PRINCIPAL STRESS RATIO % STRAIN.
 EFFECTIVE STRESS MOHR'S CIRCLES DRAWN AT PEAK PRINCIPAL STRESS RATIO % STRAIN.
 TOTAL STRESS FAILURE DATA BASED ON PEAK PRINCIPAL STRESS RATIO % STRAIN.
 TOTAL STRESS MOHR'S CIRCLES DRAWN AT PEAK PRINCIPAL STRESS RATIO % STRAIN.
 DEVIATOR STRESSES CORRECTED FOR MEMBRANE AND FILTER PAPER EFFECTS.
 AREA AFTER CONSOLIDATION CALCULATED AS PER SECTION 10.3.2.1 METHOD A



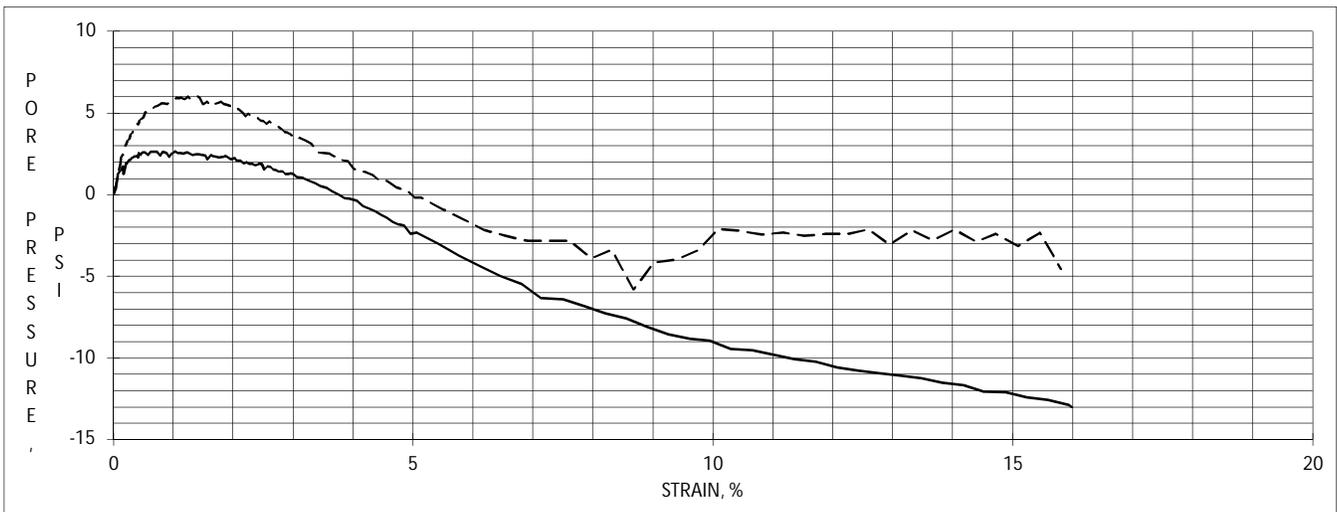
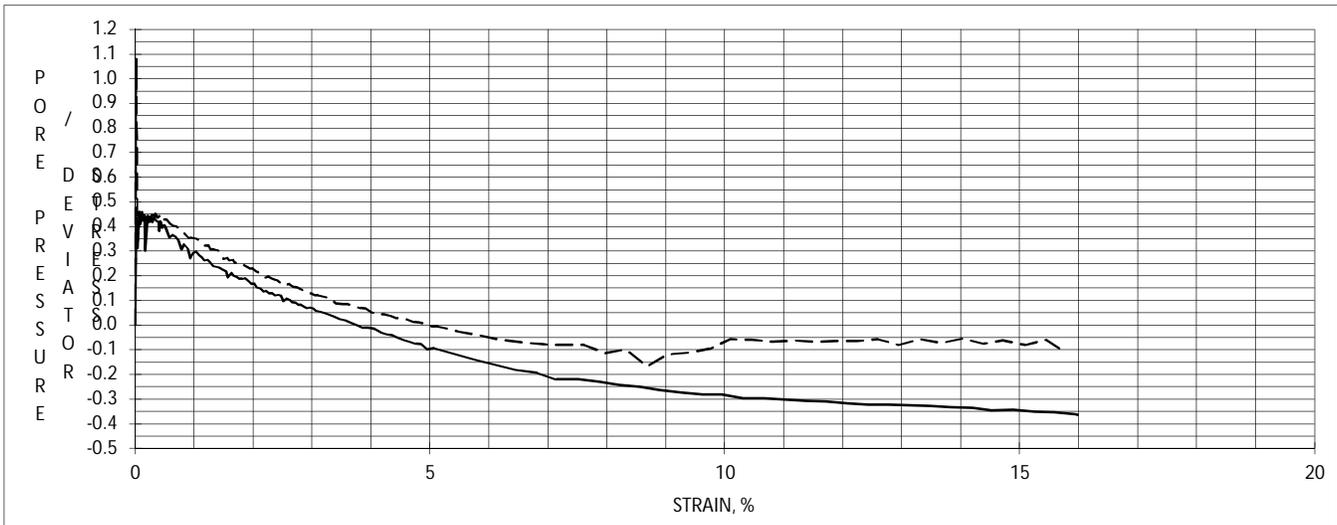
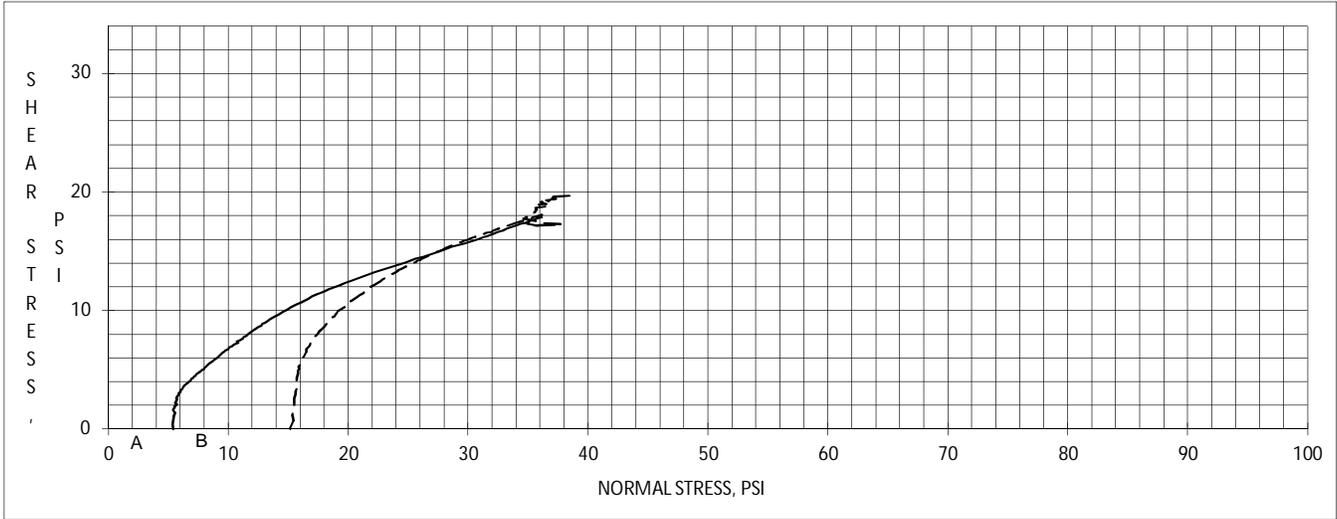
SANITARY SEWER RAVINE CROSSING

13185123

B-1

7

12.0 - 14.0



Geotechnical Engineering Report

Sanitary Sewer Ravine Crossing ■ Cedar Falls, Iowa

April 17, 2019 ■ Terracon Project No. 13185123

SUPPORTING INFORMATION

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests ^A				Soil Classification		
				Group Symbol	Group Name ^B	
Coarse-Grained Soils: More than 50% retained on No. 200 sieve	Gravels: More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels: Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3$ ^E	GW	Well-graded gravel ^F	
			$Cu < 4$ and/or $[Cc < 1 \text{ or } Cc > 3.0]$ ^E	GP	Poorly graded gravel ^F	
		Gravels with Fines: More than 12% fines ^C	Fines classify as ML or MH	GM	Silty gravel ^{F, G, H}	
			Fines classify as CL or CH	GC	Clayey gravel ^{F, G, H}	
	Sands: 50% or more of coarse fraction passes No. 4 sieve	Clean Sands: Less than 5% fines ^D	$Cu \geq 6$ and $1 \leq Cc \leq 3$ ^E	SW	Well-graded sand ^I	
			$Cu < 6$ and/or $[Cc < 1 \text{ or } Cc > 3.0]$ ^E	SP	Poorly graded sand ^I	
		Sands with Fines: More than 12% fines ^D	Fines classify as ML or MH	SM	Silty sand ^{G, H, I}	
			Fines classify as CL or CH	SC	Clayey sand ^{G, H, I}	
Fine-Grained Soils: 50% or more passes the No. 200 sieve	Silts and Clays: Liquid limit less than 50	Inorganic:	$PI > 7$ and plots on or above "A" line	CL	Lean clay ^{K, L, M}	
			$PI < 4$ or plots below "A" line ^J	ML	Silt ^{K, L, M}	
		Organic:	Liquid limit - oven dried	< 0.75	OL	Organic clay ^{K, L, M, N}
			Liquid limit - not dried			Organic silt ^{K, L, M, O}
	Silts and Clays: Liquid limit 50 or more	Inorganic:	PI plots on or above "A" line	CH	Fat clay ^{K, L, M}	
			PI plots below "A" line	MH	Elastic Silt ^{K, L, M}	
		Organic:	Liquid limit - oven dried	< 0.75	OH	Organic clay ^{K, L, M, P}
			Liquid limit - not dried			Organic silt ^{K, L, M, O}
Highly organic soils:	Primarily organic matter, dark in color, and organic odor			PT	Peat	

^A Based on the material passing the 3-inch (75-mm) sieve.

^B If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^C Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

^D Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.

$$E \quad Cu = D_{60}/D_{10} \quad Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^F If soil contains ³ 15% sand, add "with sand" to group name.

^G If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^H If fines are organic, add "with organic fines" to group name.

^I If soil contains ³ 15% gravel, add "with gravel" to group name.

^J If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

^L If soil contains ³ 30% plus No. 200 predominantly sand, add "sandy" to group name.

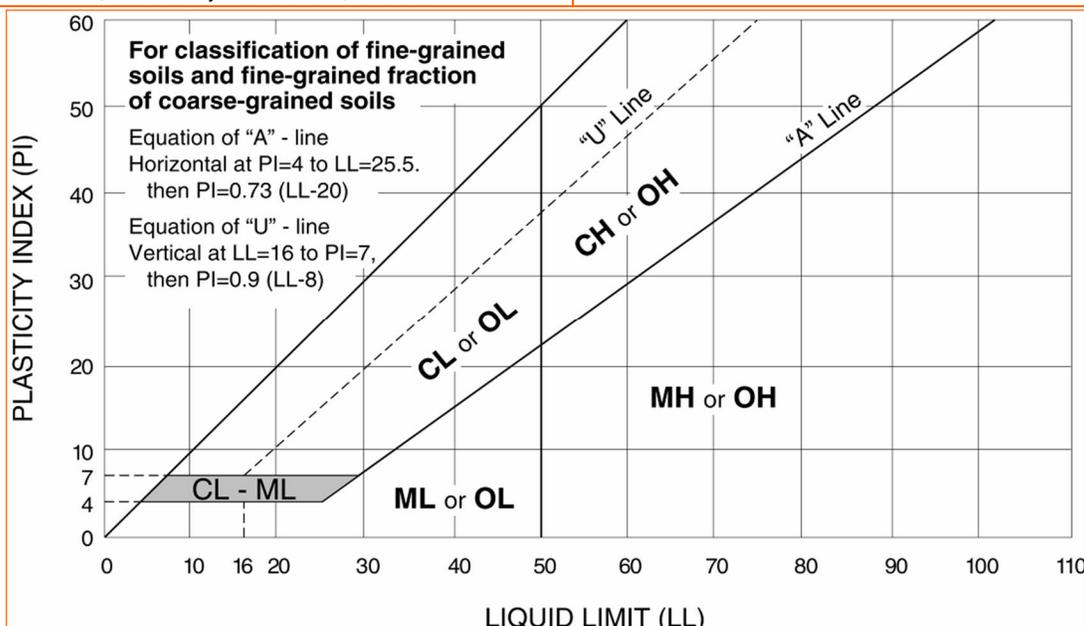
^M If soil contains ³ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

^N $PI \geq 4$ and plots on or above "A" line.

^O $PI < 4$ or plots below "A" line.

^P PI plots on or above "A" line.

^Q PI plots below "A" line.



GENERAL NOTES

DESCRIPTION OF SYMBOLS AND ABBREVIATIONS

Sanitary Sewer Ravine Crossing ■ Cedar Falls, IA

April 17, 2019 ■ Terracon Project No. 13185123

SAMPLING	WATER LEVEL	FIELD TESTS
 Shelby Tube  Split Spoon	 Water Initially Encountered  Water Level After a Specified Period of Time  Water Level After a Specified Period of Time Water levels indicated on the soil boring logs are the levels measured in the borehole at the times indicated. Groundwater level variations will occur over time. In low permeability soils, accurate determination of groundwater levels is not possible with short term water level observations.	(N) Standard Penetration Test Resistance (Blows/Ft.) (HP) Hand Penetrometer (T) Torvane (DCP) Dynamic Cone Penetrometer (UC) Unconfined Compressive Strength (PID) Photo-ionization Detector (OVA) Organic Vapor Analyzer

DESCRIPTIVE SOIL CLASSIFICATION

Soil classification is based on the Unified Soil Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

LOCATION AND ELEVATION NOTES

Unless otherwise noted, Latitude and Longitude are approximately determined using a hand-held GPS device. The accuracy of such devices is variable. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

STRENGTH TERMS

RELATIVE DENSITY OF COARSE-GRAINED SOILS <small>(More than 50% retained on No. 200 sieve.) Density determined by Standard Penetration Resistance</small>		CONSISTENCY OF FINE-GRAINED SOILS <small>(50% or more passing the No. 200 sieve.) Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance</small>		
Descriptive Term (Density)	Standard Penetration or N-Value Blows/Ft.	Descriptive Term (Consistency)	Unconfined Compressive Strength Qu, (psf)	Standard Penetration or N-Value Blows/Ft.
Very Loose	0 - 3	Very Soft	less than 500	0 - 1
Loose	4 - 9	Soft	500 to 1,000	2 - 4
Medium Dense	10 - 29	Medium Stiff	1,000 to 2,000	4 - 8
Dense	30 - 50	Stiff	2,000 to 4,000	8 - 15
Very Dense	> 50	Very Stiff	4,000 to 8,000	15 - 30
		Hard	> 8,000	> 30

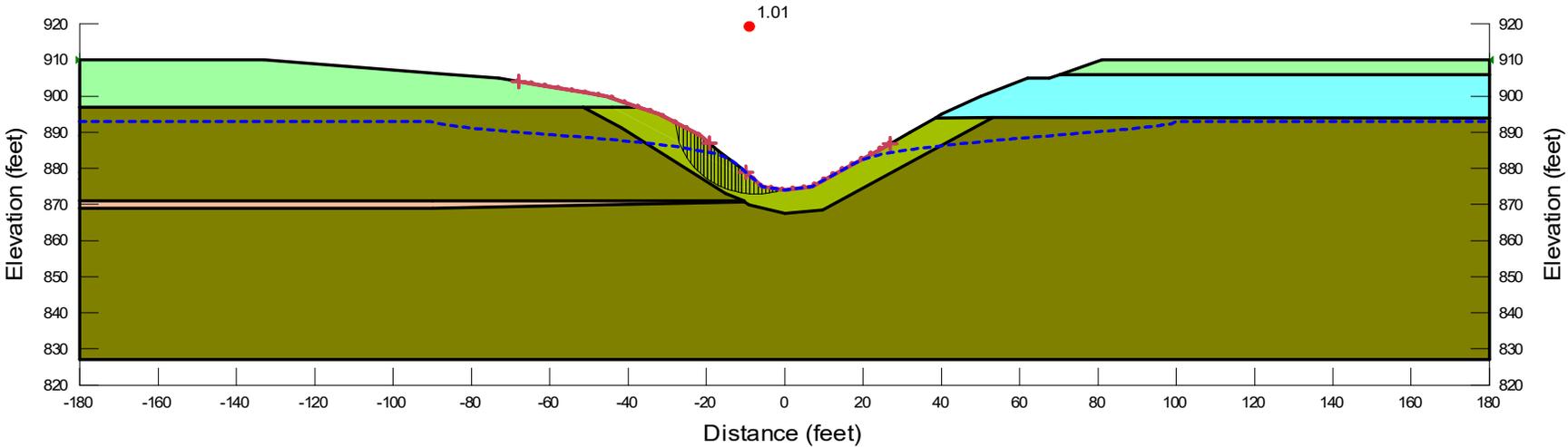
RELATIVE PROPORTIONS OF SAND AND GRAVEL		RELATIVE PROPORTIONS OF FINES	
Descriptive Term(s) of other constituents	Percent of Dry Weight	Descriptive Term(s) of other constituents	Percent of Dry Weight
Trace	<15	Trace	<5
With	15-29	With	5-12
Modifier	>30	Modifier	>12

GRAIN SIZE TERMINOLOGY		PLASTICITY DESCRIPTION	
Major Component of Sample	Particle Size	Term	Plasticity Index
Boulders	Over 12 in. (300 mm)	Non-plastic	0
Cobbles	12 in. to 3 in. (300mm to 75mm)	Low	1 - 10
Gravel	3 in. to #4 sieve (75mm to 4.75 mm)	Medium	11 - 30
Sand	#4 to #200 sieve (4.75mm to 0.075mm)	High	> 30
Silt or Clay	Passing #200 sieve (0.075mm)		

EXISTING WEST SLOPE

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/16/2019

Color	Name	Unit Weight (pcf)	Cohesion' (psf)	Phi' (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Light Orange	Sand (SP)	120	0	34
Light Blue	Sand Lean Clay (CL) - Stiff	130	25	27
Yellow-Green	Sand Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Dark Olive	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27

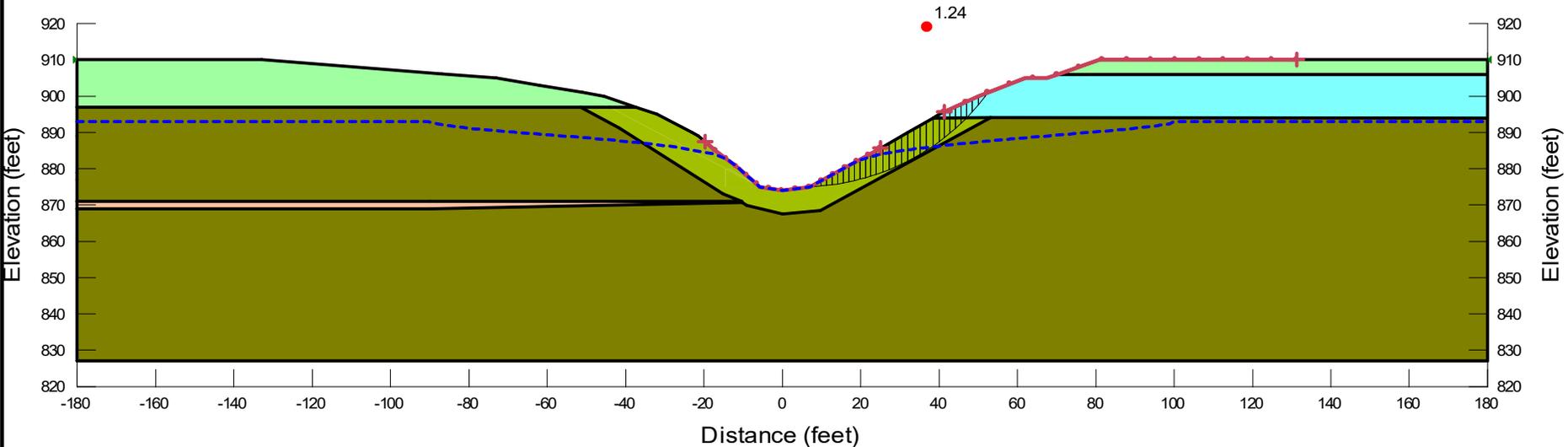


Drawn by: DKK	Exhibit C-1
Reviewed by: JPH	
Scale: As Shown	Global Slope Stability Analysis Sanitary Sewer Ravine Crossing Cedar Falls, Iowa
Terracon Project No. 13185123	Terracon

EXISTING EAST SLOPE

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/17/2019

Color	Name	Unit Weight (pcf)	Cohesion' (psf)	Phi' (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Light Orange	Sand (SP)	120	0	34
Cyan	Sandy Lean Clay (CL) - Stiff	130	25	27
Light Green	Sandy Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Dark Green	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27



Drawn by:	DKK
Reviewed by:	
JPH	Scale:
As Shown	
Terracon Project No.	13185123
13185123	

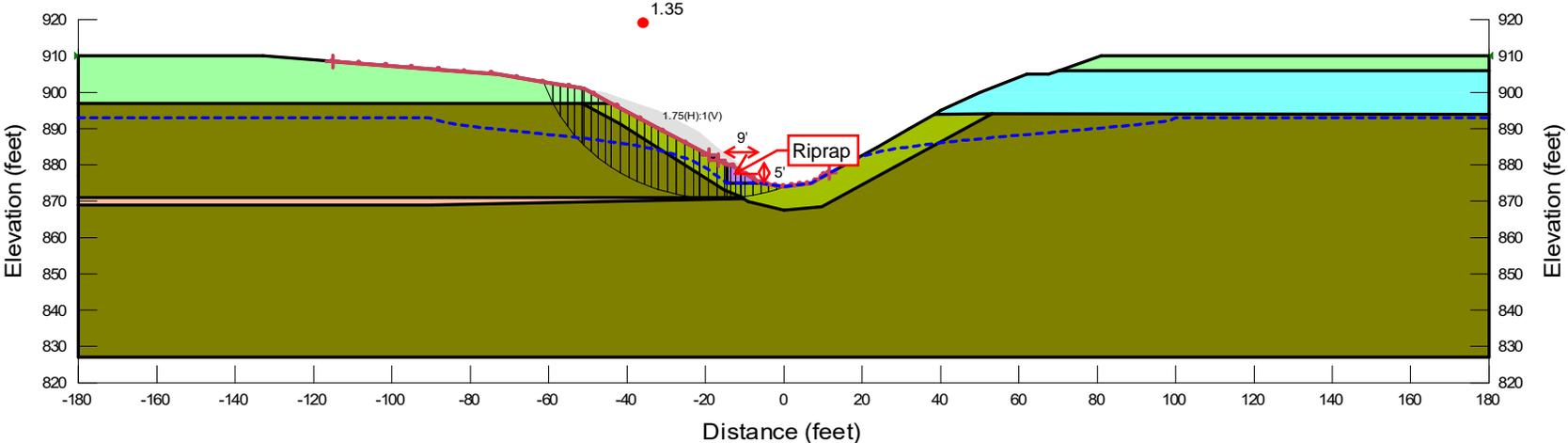
Exhibit C-2
 Global Slope Stability Analysis
 Sanitary Sewer Ravine Crossing
 Cedar Falls, Iowa



WEST SLOPE WITH REMEDIATION MEASURES

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/16/2019

Color	Name	Unit Weight (pcf)	Cohesion' (psf)	Phi' (°)
	Lean Clay (CL)-Stiff	125	25	27
	NULL			
	Riprap	110	0	45
	Sand (SP)	120	0	34
	Sand Lean Clay (CL) - Stiff	130	25	27
	Sand Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27

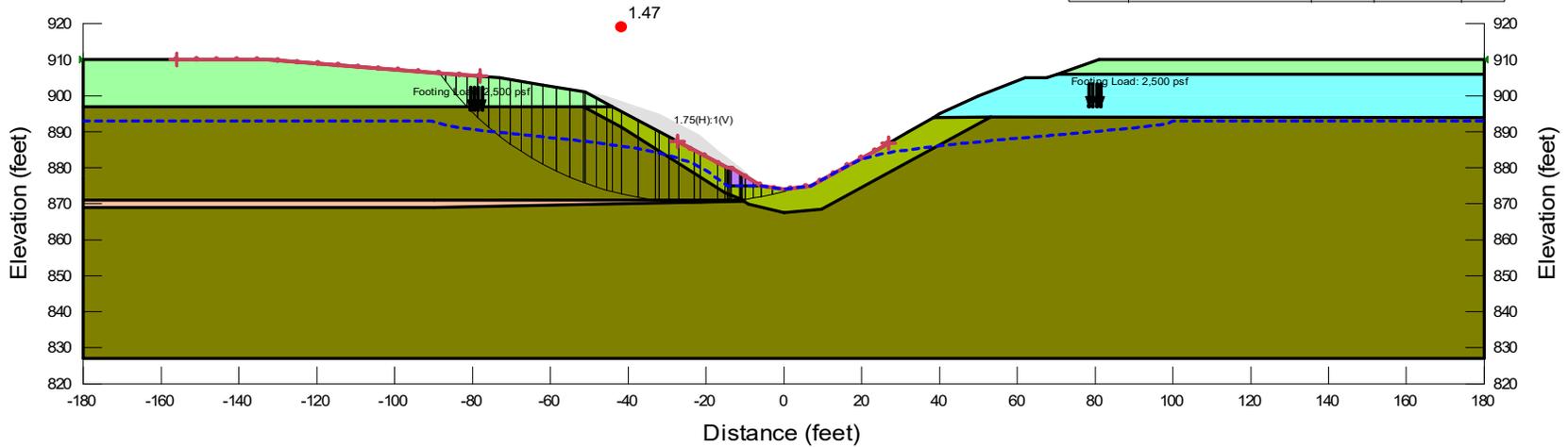


Drawn by:	Exhibit C-3
DKK	
Reviewed by:	Global Slope Stability Analysis Sanitary Sewer Ravine Crossing Cedar Falls, Iowa
JPH	
Scale:	Terracon
As Shown	
Terracon Project No.	
13185123	

WEST SLOPE WITH SPREAD FOOTING LOAD

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/16/2019

Color	Name	Unit Weight (pcf)	Cohesion (psf)	Phi (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Grey	NULL			
Purple	Riprap	110	0	45
Orange	Sand (SP)	120	0	34
Cyan	Sand Lean Clay (CL) - Stiff	130	25	27
Yellow-Green	Sand Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Olive Green	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27

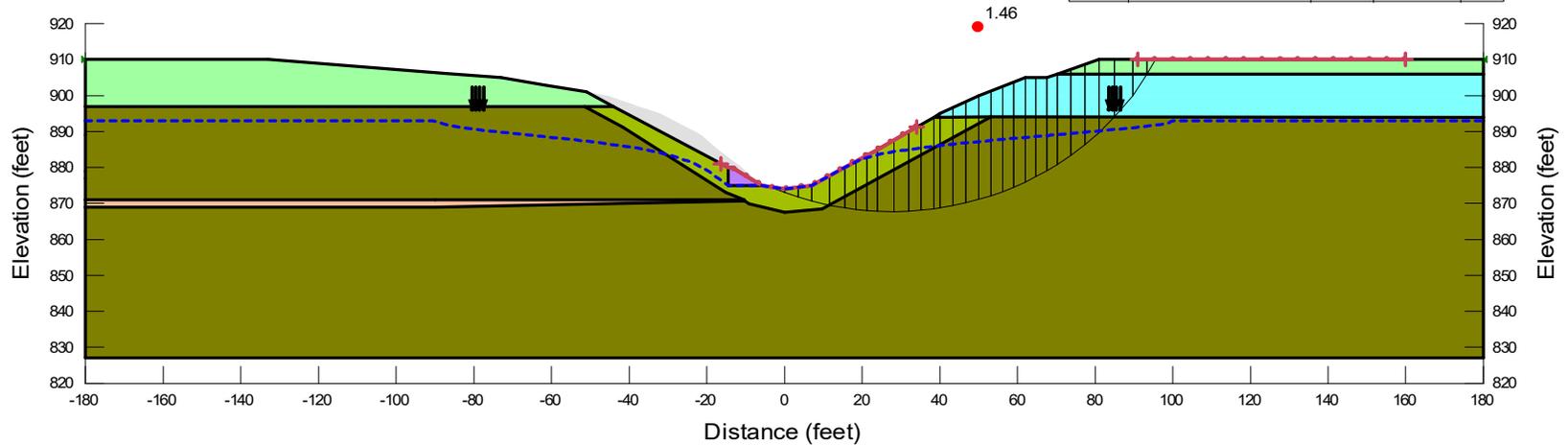


Drawn by:	DKK	Exhibit C-4
Reviewed by:		
JPH	Global Slope Stability Analysis	
Scale:	Sanitary Sewer Ravine Crossing	
As Shown	Cedar Falls, Iowa	
Terracon Project No.	Terracon	
13185123		

EAST SLOPE WITH SPREAD FOOTING LOAD

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/16/2019

Color	Name	Unit Weight (pcf)	Cohesion' (psf)	Phi' (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Grey	NULL			
Purple	Riprap	110	0	45
Orange	Sand (SP)	120	0	34
Cyan	Sand Lean Clay (CL) - Stiff	130	25	27
Light Green	Sand Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Dark Green	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27

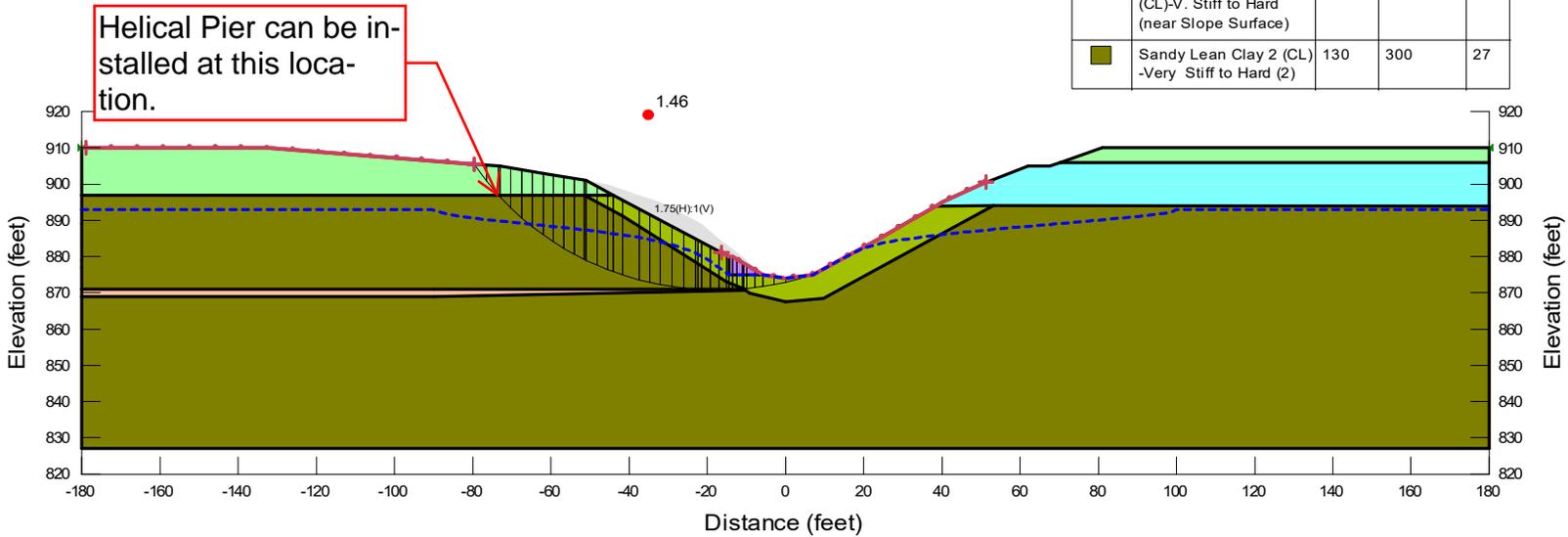


Drawn by:	DKK	Exhibit C-5
Reviewed by:		
JPH	Global Slope Stability Analysis	
Scale:	Sanitary Sewer Ravine Crossing	
As Shown	Cedar Falls, Iowa	
Terracon Project No.	Terracon	
13185123		

WEST SLOPE - HELICAL PIER

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/17/2019

Color	Name	Unit Weight (pcf)	Cohesion (psf)	Phi (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Grey	NULL			
Purple	Riprap	110	0	45
Orange	Sand (SP)	120	0	34
Cyan	Sandy Lean Clay (CL) - Stiff	130	25	27
Light Green	Sandy Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Olive Green	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27

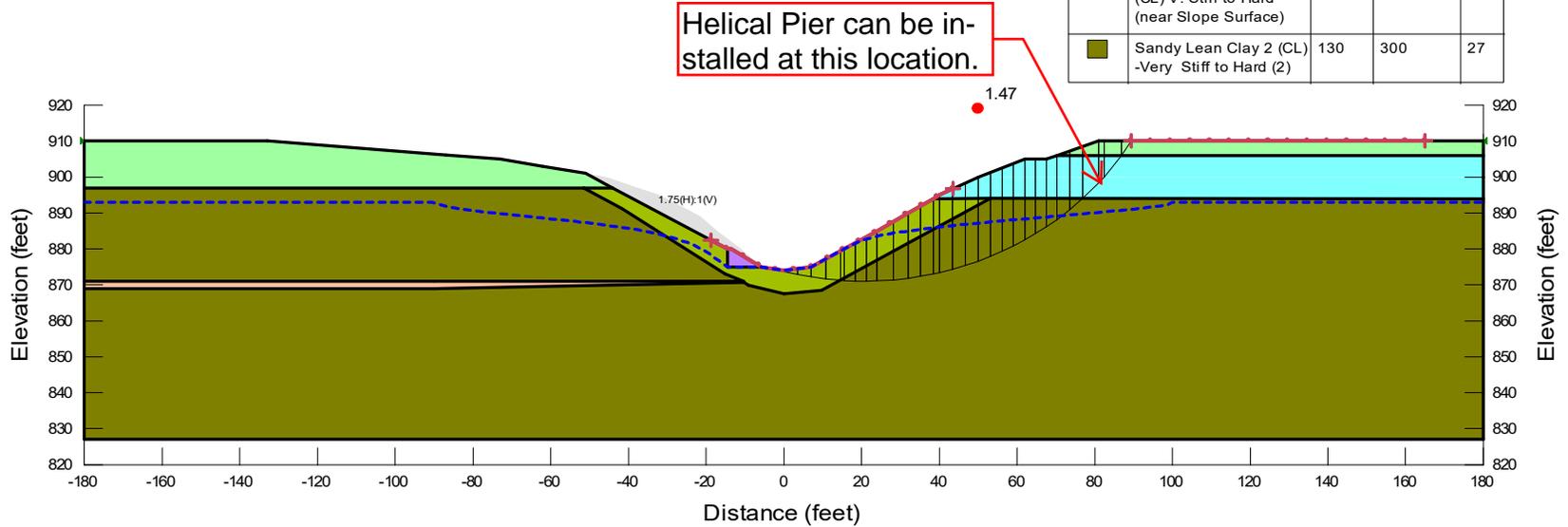


Drawn by:	<h2>Exhibit C-6</h2> <p>Global Slope Stability Analysis Sanitary Sewer Ravine Crossing Cedar Falls, Iowa</p> 
DKK	
Reviewed by:	
JPH	
Scale:	
As Shown	
Terracon Project No.	
13185123	

EAST SLOPE - HELICAL PIER

Project :Sanitary Sewer Ravine Crossing
 Location: Cedar Falls, Iowa
 Terracon Project No. : 13185123
 File Name: 13185123-Sanitary Sewer Ravine Crossing GS_Rev.gsz
 Created By: Khatri, Deep K
 Date: 4/17/2019

Color	Name	Unit Weight (pcf)	Cohesion (psf)	Phi' (°)
Light Green	Lean Clay (CL)-Stiff	125	25	27
Grey	NULL			
Purple	Riprap	110	0	45
Orange	Sand (SP)	120	0	34
Cyan	Sandy Lean Clay (CL) - Stiff	130	25	27
Light Green	Sandy Lean Clay (CL)-V. Stiff to Hard (near Slope Surface)	130	150	27
Dark Green	Sandy Lean Clay 2 (CL) -Very Stiff to Hard (2)	130	300	27



Helical Pier can be installed at this location.

Drawn by:	DKK	Exhibit C-7
Reviewed by:		
JPH	Global Slope Stability Analysis	
Scale:	Sanitary Sewer Ravine Crossing	
As Shown		Cedar Falls, Iowa
Terracon Project No.		Terracon
13185123		



Geotechnical Engineering Report

Sanitary Sewer Bore

Cedar Falls, Iowa

November 2, 2021

Terracon Project No. 13215063

Prepared for:

Snyder & Associates, Inc.

Cedar Rapids, Iowa

Prepared by:

Terracon Consultants, Inc.

Cedar Falls, Iowa



November 2, 2021



Snyder & Associates, Inc.
Client Address
Cedar Rapids, Iowa 52404

Attn: Kaleb Noonan, EI
P: (319) 362 9394
E: knoonan@snyder-associates.com

Re: Geotechnical Engineering Report
Sanitary Sewer Bore
Minnetonka Drive
Cedar Falls, Iowa
Terracon Project No. 13215063

Dear Mr. Noonan:

Terracon Consultants, Inc. (Terracon) has performed the Geotechnical Engineering services for the above referenced project. Our services were performed in general accordance with Terracon Proposal No. P13215063 dated September 2, 2021. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning the jack and bore sanitary sewer installation for the proposed project.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely,
Terracon Consultants, Inc.


Gregory M. Decker, E.I.
Staff Engineer


Jason P. Heinz, P.E.
Department Manager
Geotechnical Services



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.


Jason Patrick Heinz, P.E. November 2, 2021
Date

My license renewal date is December 31, 2022.

REPORT TOPICS

INTRODUCTION..... 1

SITE CONDITIONS..... 2

PROJECT DESCRIPTION..... 3

GEOTECHNICAL CHARACTERIZATION..... 3

GEOTECHNICAL OVERVIEW..... 5

LAUNCHING AND RECEIVING PITS..... 5

TRENCHLESS CONSTRUCTION..... 6

EARTHWORK..... 8

SEISMIC CONSIDERATIONS..... 13

GENERAL COMMENTS..... 13

Note: This report was originally delivered in a web-based format. **Orange Bold** text in the report indicates a referenced section heading. The PDF version also includes hyperlinks which direct the reader to that section and clicking on the **GeoReport** logo will bring you back to this page. For more interactive features, please view your project online at client.terracon.com.

ATTACHMENTS

- EXPLORATION AND TESTING PROCEDURES**
- SITE LOCATION AND EXPLORATION PLANS**
- EXPLORATION RESULTS**
- SUPPORTING INFORMATION**

Note: Refer to each individual Attachment for a listing of contents.

Geotechnical Engineering Report

Sanitary Sewer Bore

Minnetonka Drive

Cedar Falls, Iowa

Terracon Project No. 13215063

November 2, 2021

INTRODUCTION

This report presents the results of our subsurface exploration and geotechnical engineering services performed for the sanitary sewer planned to extend from Minnetonka Drive to railroad right-of-way in Cedar Falls, Iowa. The purpose of these services is to provide information and geotechnical engineering recommendations relative to:

- Subsurface soil conditions
- Groundwater conditions
- Earthwork and excavations
- General construction considerations
- Trenchless construction
- Ground surface settlement
- Construction monitoring
- AREMA seismic site classification

Terracon's geotechnical engineering scope of services for this project included performing two (2) test borings to depths of about 50.5 and 76 feet below existing site grades. Maps showing the site and boring locations are in the attached **Site Location and Exploration Plans**. The results of the laboratory testing performed on portions of recovered samples obtained from the site during the subsurface exploration are included on the boring logs and as graphs in the attached **Exploration Results**.

The following **Site Conditions** and **Project Description** sections provide our understanding of the site and the project planned at the time of this report. The **Geotechnical Characterization** section provides a summary of the soil and groundwater conditions encountered in the borings performed for each crossing. The **Earthwork** section provides subgrade preparation and fill material and compaction recommendations for the pit excavations. Lateral earth pressure coefficients and general considerations for excavations and earthwork are provided in the **Launching and Receiving Pits** section. The **Trenchless Construction** section addresses the feasibility of the construction planned and considerations to meet the requirements of Chicago Central and Pacific Railroad (CCP) that are under the requirements of Canadian National Railway Company.

SITE CONDITIONS

Item	Description
Site Location	<ul style="list-style-type: none"> ■ The portion of the planned sanitary sewer installation included in Terracon’s scope of work will extend northward from Minnetonka Drive in Cedar Falls, Iowa, between two residential homes, to existing railroad right-of-way. Refer to Site Location. ■ Approximate Latitude: 42.5471°, Longitude: -92.4735°
Existing Improvements and Ground Cover	<ul style="list-style-type: none"> ■ The southern, launching jack and bore pit is planned in Minnetonka Drive. Underground utilities are present in the City of Cedar Falls right-of-way. ■ The bore will extend northward between two residential homes. The eastern home will be in rather close proximity to the horizontal alignment of the bore. ■ Mature trees and lawns are present at the site surface along/near the bore alignment. ■ The bore receiving pit is planned within Chicago Central and Pacific Railroad (CCP, d.b.a. Canadian National Railway) right-of-way. ■ The jack and bore receiving pit is currently planned to be located in an existing slope down to CCP trackage.
Existing Topography	<ul style="list-style-type: none"> ■ The site surface, from Minnetonka Drive to the crest of the slope in the CCP right-of-way, is sloped upward to the north, from about elevation 918.6 feet to about elevation 924.1 ft., over a horizontal distance of about 240 feet. ■ The jack and bore receiving pit is currently planned to be located in an existing slope down to the trackage. The approximate slope inclination appears to be 1.8 Horizontal to 1 Vertical to 1.9H:1V. ■ The crest of the slope is at an elevation of 924.1 feet, and the toe of the slope near the trackage is at an elevation of 896.5 ft.

PROJECT DESCRIPTION

The following project description is based on preliminary site plans and profiles provided by Snyder & Associates. The plans referenced for this project are attached in the **Supporting Information**.

Item	Description
General Project Description	<p>We understand that the installation of a sanitary sewer is planned within CCP Railroad right-of-way, private property or a City of Cedar Falls easement, and City of Cedar Falls road right-of-way. The sanitary sewer is planned to be installed using the trenchless jack and bore method. Following is a summary of the jack and bore installation planned.</p> <ul style="list-style-type: none"> ■ Approximate bore length: 265 horizontal feet ■ Launching pit depth: 26 feet (in Minnetonka Drive) ■ Receiving pit depth: 37 to 22 feet (South to North, in slope) ■ Depth to bore invert: 23 to 34 feet (South to North) ■ Bore diameter: 10 to 18 inches (assumed)

GEOTECHNICAL CHARACTERIZATION

General Geology

The project is located in a portion of Iowa referred to as the lowan Surface that was mapped by Jean C. Prior in a 1991 publication titled Landforms of Iowa. Overburden in Black Hawk County includes loess, alluvium, glacial drift, outwash, paleosols, and glacial till. The majority of the overburden was reportedly deposited during Pre-Illinoian glaciation. The thicknesses of overburden have been affected by constructional and erosional processes during periods of glacial advances and retreats.

Subsurface Profile

Conditions encountered in each boring are indicated on the individual boring logs in the attached **Exploration Results**. Stratification boundaries on the boring logs represent the approximate location of changes in material types; in situ, the transition between materials may be gradual or abrupt horizontally and vertically. The depths on the boring logs and in the following table are approximate and are in reference to the grades existing at the time the borings were performed. Based on the results of the borings, subsurface conditions can be generalized as follows.

Stratum	Approximate Depth to Bottom of Stratum (feet)	Material Description	Consistency
Surface	0.4 (Boring 1)	Asphaltic pavement	n/a
	0.9 (Boring 1)	Concrete pavement	
Existing Fill	4 to 6	Sandy Lean to Fat Clay, Sandy Lean Clay, and Silty Clay, trace gravel and organics	n/a
	6 (Boring 1)	Sand and Gravel, with concrete rubble	
1	9 to 14	Sandy Lean Clay, with sand seams, trace gravel	Medium stiff to Stiff
2	50.5 to 76 (Bottom of Borings)	Sandy Lean Clay, with occasional sand and silt seams and layers, trace gravel	Very Stiff to Hard

Groundwater Conditions

The borings encountered native, cohesive soils below existing fill materials at about 6 feet below existing grades. Prior to the use of drilling fluid at depths of 9 feet below existing grades, groundwater was not observed in the boreholes. Based on the subsurface conditions encountered in the borings, groundwater is expected to present within granular soil about 16 feet below the existing grade at Boring 1, corresponding to an approximate elevation of 902 feet. Granular seams and layers were also encountered in Boring 2 at a depth of about 14 feet, corresponding to an approximate elevation of 908 feet, and about 24 to 28 feet below existing grade, corresponding to an approximate elevation of 894 feet. Terracon performed soil borings for another utility project several homes away to the southeast on Minnetonka Drive in 2018 (Terracon Project No. 13185123.02 dated May 9, 2019). The groundwater level observed for the project, near the existing ravine and the intermittent stream, was about 14 feet below the existing grade, corresponding to an approximate elevation of 893 feet.

Groundwater level fluctuations occur due to seasonal variations in the amount of rainfall, runoff, and other factors not evident at the time the borings were performed. Perched (trapped) water can also develop within variable, existing fill and more ‘permeable’ materials overlying and/or within lower ‘permeability’ soil/material. Therefore, groundwater levels during construction or at other times during the life of the utility may be higher or lower than the levels indicated on the boring logs. Long term observations in piezometers or observation wells, sealed from the influence of surface water, would be required to provide a better evaluation of the site groundwater level

variations. The possibility of perched groundwater and groundwater level fluctuations should be considered when developing the design and construction plans for the project.

GEOTECHNICAL OVERVIEW

Based on the plan and profiles prepared by Snyder and the subsurface conditions encountered in the borings, the jack and bore installations will be installed through stiff to very stiff, glacial clay soils with occasional sand seams and layers. However, it appears that the crown of the bore will be near and/or within a layer of sand encountered in the glacial soils. It will therefore be important that the jack and bore method provide face support in order to minimize the potential for ground settlement. The bore method will also need to maintain the design vertical profile of the gravity sewer and reach the receiving pit within the required tolerance.

Based on groundwater observations for this project and another project nearby, it appears that groundwater will be encountered in granular seams and layers within the glacial clay soils above the pit bottoms. The contractor should expect to perform dewatering throughout construction. Based on the conditions encountered in the borings, it appears the pits will extend below the granular layers into very stiff to hard glacial clay. In our opinion, primary consideration should be given to the installation of a series of wells to remove groundwater from the granular layer prior to excavation and boring.

LAUNCHING AND RECEIVING PITS

Launching and receiving pits will require temporary earth retention/shoring systems. The shoring systems should be designed to safely accommodate the expected lateral earth pressures throughout construction, including surcharge loadings. The system will also need to provide resistance to the forces required to ‘jack’ the sections of steel casings. The shoring systems should be certified by the manufacturer and designed by a civil engineer licensed by the State of Iowa. A shoring system that is braced against lateral movement should be designed using “at-rest” earth pressures. The following parameters can be considered for use in the design of the temporary shoring system in Minnetonka Drive. Alternate parameters will apply to the design of the earth retention system in the railroad right-of-way. Recommendations for the design and construction of the earth retention system in the railroad right-of-way are beyond the scope of this report.

Material Description	USCS Symbols	Depths to Bottom of Layer ¹ (feet)	Moist Unit Weight (pcf)	Friction Angle (degrees)	At-Rest Earth Pressure Coefficient
Existing Fill : Sandy Lean to Fat Clay, Sandy Lean Clay, and Silty Clay, trace gravel and organics	---	6	120	24	0.60
Stratum 1 Sandy Lean Clay, with sand seams, trace gravel	CL	9 to 14	135	18	0.70
Stratum 2 Sandy Lean Clay, with occasional sand and silt seams and layers, trace gravel	CL	50.5 to 76	135	0	1.0

1. Depth below the existing ground/pavement surface.

Groundwater conditions are summarized in the **Geotechnical Characterization** section and in the **Geotechnical Overview** section. The bases of launching and receiving pit excavations are expected to remain stable provided groundwater levels are maintained 3 feet below the bottom of the excavation.

As a minimum, excavations should be performed in accordance with OSHA 29 CFR, Part 1926, Subpart P, "Excavations" and its appendices, and in accordance with any applicable local, and/or state regulations. Construction site safety is the sole responsibility of the contractor who controls the means, methods, and sequencing of construction operations. Under no circumstances shall the information provided herein be interpreted to mean Terracon is assuming responsibility for construction site safety, or the contractor's activities; such responsibility shall neither be implied nor inferred.

TRENCHLESS CONSTRUCTION

Cased Bore

The project plan includes the installation of a PVC sanitary sewer in the CCP Railroad right-of-way. The bore will be cased and launched from Minnetonka Drive with a crown/ceiling elevation of about 896 feet, and received in the CCP Railroad right-of-way with a crown elevation of about

891 feet. The length of the bore is planned to be about 284 feet. The launching and receiving pits are planned to be outside of the track 'zone of influence', as defined by CCP Railroad.

The contractor's detailed work plan and their installation of the steel casing will need to meet the requirements of the "Initial Notification of Intent to Construct Utility Crossing/Encroachment Application" by Canadian National Railway (CN), American Railway Engineering and Maintenance-of-Way Association (AREMA) guidelines, and the Project Plans and Specifications. The project's site conditions and requirements, along with the depth of the steel casing, will require that the bore excavation be essentially the same diameter as the steel casing, and excessive face loss and over-drilling not occur during the steel casing installation. The installation method will need to prevent uncontrolled flow of any perched groundwater, prevent ground movement into the borehole, and provide face support and stability under the ground conditions encountered. Monitored pipe lubrication for control of drag should be provided.

Feasibility of Trenchless Construction

Based on the subsurface soil and groundwater conditions and our understanding of the construction proposed, it appears that dewatering will only require the removal of groundwater from several feet of sand. Based on the results of our exploration and our understanding of the site geology and historic groundwater conditions, we estimate that construction dewatering will cause negligible ground surface settlement. Please note that additional considerations and recommendations regarding groundwater control, temporary earth retention, and settlement monitoring for this project are presented in previous and subsequent sections of this report.

The jack and bore installation method will need to maintain an accurate horizontal and vertical bore alignment. The use of an auger assembly that does not extend beyond the lead casing and provides face support, in combination with consistent jacking of the steel casing compared to soil removal (or auger rotation) has proven to be an effective method of installation in glacial clay soil with sand seams and layers. It is Terracon's opinion that the bore planned for this project is feasible from a geotechnical viewpoint and ground surface settlement, if any, resulting from an appropriate installation should not cause detrimental settlement of existing structures.

It is important to note that subsurface obstructions such as cobbles and boulders and buried man-made objects can cause deviations in the jack and bore alignment or halt it altogether. Although cobbles and boulders were not encountered in our borings, glacial deposits can contain granitic cobbles and/or boulders that would be problematic for the small diameter planned for this project. In the event that an obstruction is encountered during boring, it could be necessary to abandon the bore.

Estimated Settlement and Settlement Monitoring

Settlement calculations were performed for the bore, based on the bore diameter being equal to the steel casing diameter of about 18 inches, the depth planned, and the soil conditions

encountered in the borings. Terracon's settlement estimate for the bore considered that less than 2 percent face loss will occur during boring, and the unit volume of the resulting settlement trough at the ground surface will be approximately equal to the volume of soil 'lost' during boring. The maximum estimated settlement over the crown of the bore at the ground surface is 0.1 inch or less. The maximum width of the settlement trough from the centerline of the bore to the ground surface each way, based on the soil conditions encountered in the borings, is 15 feet.

A settlement monitoring plan will need to be implemented to meet CCP/CN requirements. The required settlement tolerance will also need to meet the earth retention system designer's requirement in the vicinity of the receiving pit. At least two appropriate benchmarks should be established prior to pit excavations and boring, in order to provide baseline measurements. Settlement measurements should be performed by a civil engineering/land surveying firm. Settlement monitoring should include relatively frequent surveys during boring and as well as surveys after boring for approximately 2 weeks. It is recommended that a pre-construction condition survey be performed of the existing improvements (e.g., pavements, trackage, structures, utilities, etc.) and the existing improvement be surveyed prior to, during, and after construction.

EARTHWORK

Site Preparation and Pavement Subgrade Evaluation

It is expected that existing pavements and the granular pavement base will be removed prior to the launching pit excavation, and prior to pavement subgrade preparation. The launching pit excavation will include the construction of a temporary earth retention system. If a portion of the temporary earth retention system is left in-place, the system should be removed to at least 2.5 feet below the design subgrade elevation.

Following the completion of cuts and/or undercuts, and prior to the placement of new fill, subgrades for new pavements should be evaluated by Terracon personnel. Subgrade evaluations should include the following, where applicable, to identify any low strength/density, loose/disturbed, unstable, and unsuitable areas.

- Observations and visual classifications of subgrade and granular base materials
- Probing and sampling for laboratory testing including:
 - water content
 - organic content
 - plastic and liquid (i.e. Atterberg) limits
 - laboratory compaction characteristics of soils (i.e. 'proctors')
- In-place water content and density testing
- Strength and/or cone penetration testing
- Observing proofrolls

Geotechnical Engineering Report

Sanitary Sewer Bore ■ Cedar Falls, Iowa

November 2, 2021 ■ Terracon Project No. 13215063

Where practical in pavement areas, fine-grained and crushed stone (sub)grades should be proofrolled with a loaded, tandem-axle dump truck, and sand and silt (sub)grades proofrolled with a heavy, smooth drum roller. Proofrolling will help to delineate very loose, low density, or disturbed areas prior to the placement of fill and pavements. If unsuitable areas are observed, subgrade improvement will be necessary.

Prior to fill placement, consideration should be given to scarifying, moisture conditioning, and compacting the upper 8 inches of the subgrade to the density and water content ranges recommended in this report. This method of subgrade preparation should be considered in pavement areas where generally stable and suitable, existing fill materials are present, but the density, moisture condition, and uniformity of the material would be improved. The success of scarifying, moisture conditioning, and compacting subgrades would depend primarily upon favorable weather and sufficient time to scarify and moisture condition materials. Even with adequate time and favorable weather, stable subgrades may not be achieved if the thickness of the unstable material is greater than about 1 foot. Compaction of the upper 8 inches of the subgrade and the placement of the granular pavement base would then provide at least one foot of properly compacted material and a relatively uniform support condition. Alternatively, unstable, low density, or unsuitable materials could be removed and replaced with new fill. The appropriate method of subgrade improvement would be dependent on factors such as schedule, weather, the size of area to be improved, and the nature of the instability. Performing grading during warm seasons and dry periods would help reduce the amount of subgrade improvement required. A Terracon representative should observe subgrade preparation and could assist in developing appropriate subgrade improvement procedures based on the conditions encountered during construction.

Fill Material Types

Fill placed over piping in pits and below pavements should meet the following requirements.

Fill Type ¹	USCS Classification	Acceptable Areas for Placement
Imported, Coarse-grained/Granular ²	GP, GW, SP, SW	<ul style="list-style-type: none"> ■ Above pipe/steel casing ■ Below pavements
Imported and On-site, Low-Plasticity, Fine-grained Soil/Material ^{2, 3}	CL, CL/SC, CL/ML	<ul style="list-style-type: none"> ■ < 15 feet below final subgrade elevation ■ Below the pavement granular base
On-site, Medium plasticity Material	CL/CH	<ul style="list-style-type: none"> ■ Not recommended for this project

1. Fill should consist of approved materials that are free of organic matter and debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade. By our definition, low plasticity material would have a liquid limit (LL) of 45 or less, and a plasticity index (PI) of 23 or less. Each proposed fill material type should be sampled and evaluated by Terracon personnel prior to its delivery and/or use.
2. Specific gradations and material types will be needed for specific applications. Refer to the project plans and/or specifications for gradation requirements of pipe/casing bedding and the pavement base. The use of fine-grained backfill within a pit excavation should be limited to the upper 15 feet of the excavation. Inadequate compaction of fine-grained backfill will result in pavement settlement and cracking.
3. Based on the results of the borings and laboratory testing, it appears that the on-site soils/materials could be reused. Due to the presence of rubble, organics, and some medium plasticity soil, some sorting of suitable and unsuitable materials should be expected. Material with organic contents greater than 5 percent should not be used for fill below pavements and pipes/casings. Moisture conditioning (i.e. drying) should also be expected to achieve compaction requirements if on-site, soils/materials are used for fill. It should be noted that clayey and silty soils/materials (CL, ML, SC, SM, GM, and GC) can be difficult to compact during cool or cold weather, in relatively small areas, and over lower strength/density and marginally stable subgrades.

Fill Placement and Compaction Requirements

Low plasticity fill in pits and below pavements should be placed and compacted in accordance with the following requirements.

Item	Description
Maximum Fill Lift Thickness	<ul style="list-style-type: none"> ■ 8 inches in loose thickness when heavy, self-propelled compaction equipment is used ■ 4 inches in loose thickness when hand-guided equipment (i.e. jumping jack or plate compactor) is used
Minimum Compaction Requirements ^{1,2}	<ul style="list-style-type: none"> ■ Granular Fill below Pavements: 98 percent ■ Fine-grained Fill: 95 percent
Water Content Range from Optimum ¹	<ul style="list-style-type: none"> ■ Low plasticity Fine-grained: -2 to +3 percent ■ Coarse-grained/Granular: -3 to +3 percent ³

1. Minimum compaction requirements and water content ranges from optimum to be determined in comparison to results obtained from ASTM Standard Test Method D 698 ('Standard proctor'). We recommend that each lift of fill be tested for moisture content and compaction prior to the placement of additional fill or concrete. Should the results of the in-place density tests indicate the specified moisture or compaction limits have not been met, the area represented by the test should be reworked and retested, as required, until the specified moisture and compaction requirements are achieved.
2. If the granular material is a coarse sand or gravel, or of a uniform size, or has a low fines content, compaction comparison to relative density may be more appropriate. In this case, granular materials should be compacted to at least 70 percent relative density (ASTM D 4253 and D 4254). Actual compaction requirements for coarse, uniform, or low fines content granular material should be based on laboratory test results.
3. Specifically, water contents should be maintained low enough to allow for satisfactory compaction to be achieved without the granular fill bulking during placement and pumping when proofrolled.

Grading and Drainage

Adequate drainage should be provided on the site to reduce the impact of water on pavement subgrades. Water that accumulates on subgrades should be promptly removed. Excessive moisture can also significantly reduce the subgrade support capability and contribute to soft subgrades and settlement. Care should be taken during earthwork to establish (sub)grades that will promote surface and subsurface drainage. Poor site drainage and ponding of water can increase the potential for frost heave. Interlayering of coarse-grained/granular and fine-grained materials should generally be avoided so that water does not become trapped below grade-supported elements; particularly within the frost depth below pavements. Perched (trapped) water conditions can lead to the development of frost lenses and loss of subgrade support. If coarse-grained material is

placed above fine-grained material, the fine-grained subgrade should be sloped to drain to a reliable outlet.

Excavation Considerations

Design of temporary earth retention and groundwater control systems is beyond the scope of this report. Designs and construction of these systems are usually performed by specialty contractors. Consideration should also be given to the need for temporary shoring and bracing where existing improvements are to remain in-place and are in relatively close proximity to an excavation.

As a minimum, excavations should be performed in accordance with OSHA 29 CFR, Part 1926, Subpart P, "Excavations" and its appendices, and in accordance with any applicable local, and/or state regulations. Construction site safety is the sole responsibility of the contractor who controls the means, methods, and sequencing of construction operations. Under no circumstances shall the information provided herein be interpreted to mean Terracon is assuming responsibility for construction site safety, or the contractor's activities; such responsibility shall neither be implied nor inferred.

Groundwater Control Considerations

We anticipate that the bottom of the launching and receiving pits will be on the order of 22 to 37 feet below existing grades, at respective elevations of about 892.5 to 887.5 feet. Based on the subsurface soil and the anticipated groundwater conditions, it appears that the amount of groundwater requiring removal could vary substantially. The actual amount of groundwater requiring removal will partially depend on the actual depths of excavations required, the lateral extent of the sand seams and layers within glacial clay soils, and the groundwater conditions at the time of construction. As mentioned previously, the contractor's work plan should include provisions for groundwater control for the excavations and the bore. It is important to note that excavations made prior to controlling groundwater can reduce the support capability of soil/material and can cause unnecessary additional costs and construction delays.

Groundwater levels should be lowered and maintained several feet below the bottoms of the launching and receiving pit excavations, and at least 5 feet below the planned bore invert elevations before boring begins.

General Earthwork Considerations

Care should be taken so the underlying soils are not excessively disturbed during construction. Upon completion of filling and grading, care should be taken to maintain the subgrade water content prior to construction of floor slabs. Construction traffic over the completed subgrades should be avoided. The site should also be graded to prevent ponding of water on prepared subgrades or in excavations. Any accumulations of water should be promptly removed from pavement areas and excavations. If the subgrade freezes, desiccates, saturates, or is disturbed,

the affected material should be removed, or the materials should be scarified, moisture conditioned, and recompacted prior to floor slab construction.

SEISMIC CONSIDERATIONS

The AREMA Site Class is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with AREMA Part 9, Table 9-1-6. Based on the properties of the materials encountered at the site and as described on the exploration logs and results, it is our professional opinion that the Seismic Site Class is D. Subsurface explorations at this site was extended to a maximum depth of about 76 feet. The site properties below the boring depth to 100 feet were estimated based on our experience and knowledge of geologic conditions of the general area. Additional deeper borings or geophysical testing may be performed to confirm the conditions below the current boring depth.

GENERAL COMMENTS

Our analysis and opinions are based upon our understanding of the project, the geotechnical conditions in the area, and the data obtained from our site exploration. Natural variations will occur between exploration point locations or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. Terracon should be retained as the Geotechnical Engineer, where noted in this report, to provide observation and testing services during pertinent construction phases. If variations appear, we can provide further evaluation and supplemental recommendations. If variations are noted in the absence of our observation and testing services on-site, we should be immediately notified so that we can provide evaluation and supplemental recommendations.

Our Scope of Services does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

Our services and any correspondence or collaboration through this system are intended for the sole benefit and exclusive use of our client for specific application to the project discussed and are accomplished in accordance with generally accepted geotechnical engineering practices with no third-party beneficiaries intended. Any third-party access to services or correspondence is solely for information purposes to support the services provided by Terracon to our client. Reliance upon the services and any work product is limited to our client, and is not intended for third parties. Any use or reliance of the provided information by third parties is done solely at their own risk. No warranties, either express or implied, are intended or made.

Geotechnical Engineering Report

Sanitary Sewer Bore ■ Cedar Falls, Iowa

November 2, 2021 ■ Terracon Project No. 13215063



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Site characteristics as provided are for design purposes and not to estimate excavation cost. Any use of our report in that regard is done at the sole risk of the excavating cost estimator as there may be variations on the site that are not apparent in the data that could significantly impact excavation cost. Any parties charged with estimating excavation costs should seek their own site characterization for specific purposes to obtain the specific level of detail necessary for costing. Site safety, and cost estimating including, excavation support, and dewatering requirements/design are the responsibility of others. If changes in the nature, design, or location of the project are planned, our conclusions and recommendations shall not be considered valid unless we review the changes and either verify or modify our conclusions in writing.

ATTACHMENTS

EXPLORATION AND TESTING PROCEDURES

Field Exploration

Number of Borings	Boring Depth (feet)	Planned Location
1	50.5	Minnetonka Drive / Launching Pit Approximate Project Station 102+80
1	76	Back yard of homes Approximate Project Station 101+40

Boring Layout and Elevations: The boring locations were determined and staked in the field by Terracon personnel. The exploration team located the borings by measuring distances from existing site features. We used handheld GPS equipment in the field to determine the latitude and longitude of the borings. Our GPS equipment has a horizontal accuracy of about 20 feet or better. Surface elevations at the boring locations were determined by the exploration team using differential leveling techniques and a surveyor’s level and rod, and was referenced to the top of the stormwater inlet located west of the driveway west of Boring 1. An elevation of 921.58 feet was provided for this reference. The location and elevation of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

Subsurface Exploration Procedures: We advanced the borings with a track-mounted, rotary drill rig using continuous flight, solid and hollow-stem augers and mud-rotary techniques. Soil samples were taken at intervals of 2.5 feet to a depth of 30 feet in Boring 1 and continuously to a depth of 50 feet in Boring 2. The samples were then taken at intervals of 5 feet thereafter in the borings. Sampling was performed using thin-walled tube split-barrel sampling procedures. In the thin-walled tube sampling procedure, a thin-walled, seamless steel tube with a sharp cutting edge is pushed hydraulically into the soil to obtain a relatively undisturbed sample. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18- inch penetration, or middle 12-inches in the continuous total 24-inch penetration, by means of a hammer with a free fall of 30 inches, is the standard penetration resistance value (N). A CME automatic SPT hammer was used to advance the split- barrel sampler in the borings performed for this project. The N-value is used to estimate the relative density of coarse-grained/granular soils.

Our exploration team prepares field boring logs as part of the drilling operations. These field logs include visual classifications of the materials encountered during drilling and the exploration team’s interpretation of the subsurface conditions between samples. The sampling interval depths, penetration resistances, recoveries, and other sampling information are recorded on the field boring logs. The samples were containerized and transported to our laboratory for further testing and classification.

Geotechnical Engineering Report

Sanitary Sewer Bore ■ Cedar Falls, Iowa

November 2, 2021 ■ Terracon Project No. 13215063

Laboratory Testing

The project engineer reviewed the field data and assigned laboratory tests to aid in the evaluation of the engineering properties of the various soil strata. Laboratory testing for this project included determination of water content of soil, dry density determination, unconfined compressive strength, particle size analysis, liquid and plastic limits, and consolidated-undrained triaxial compression tests with porewater pressure measurements. The laboratory testing program also included examination of samples by an engineer. Based on the material's texture and plasticity, we described and classified the soil samples in general accordance with the Unified Soil Classification System.

SITE LOCATION AND EXPLORATION PLANS

Contents:

Site Location Plan

Exploration Plan

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THE LOCATION

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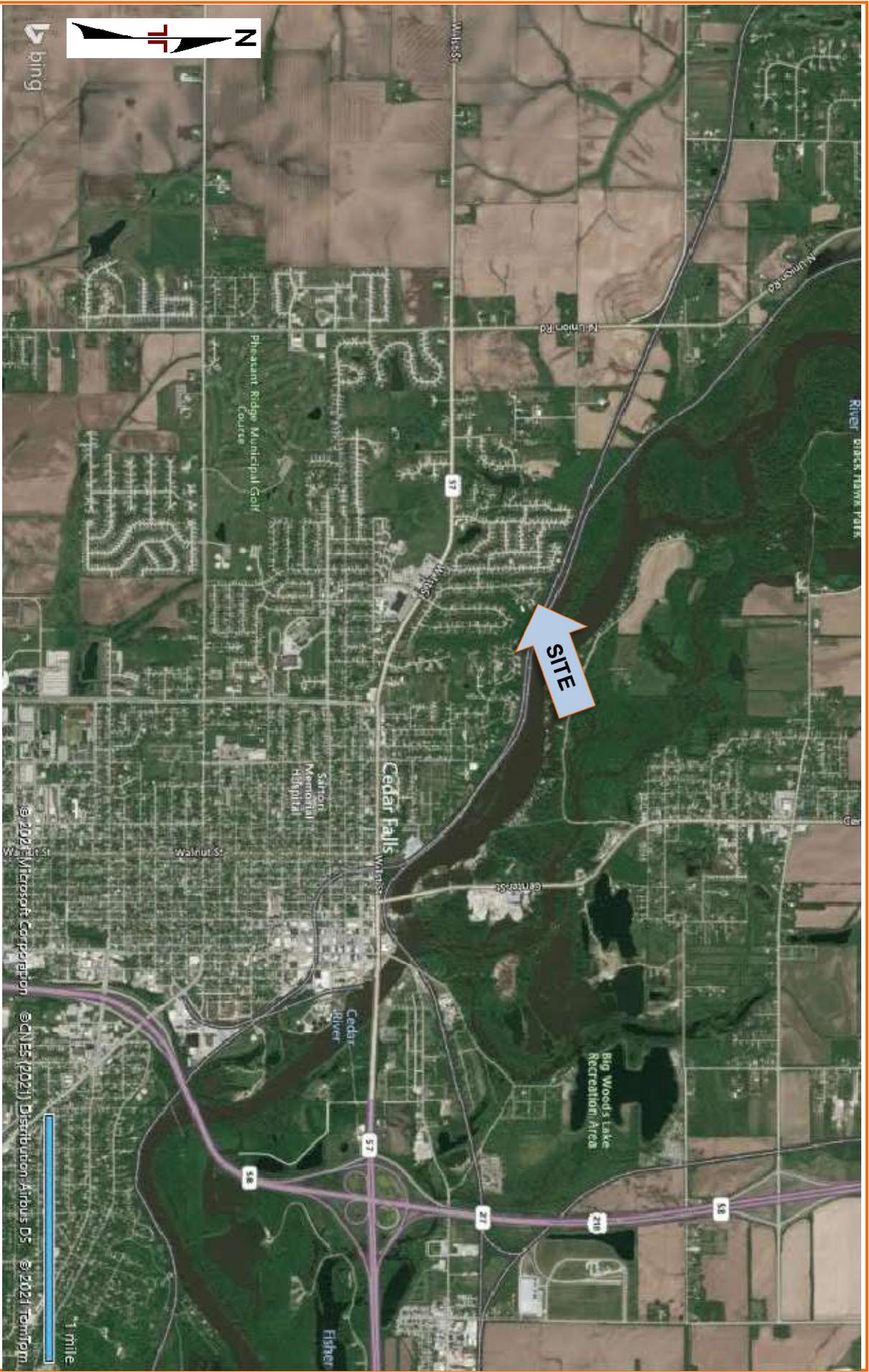


DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS

PLORATION PLAN

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DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS

EXPLORATION RESULTS

Contents:

Boring Logs (Borings 1 and 2)

Grain Size Distribution (9 pages)

Consolidated-Undrained Triaxial Compression Test (2 pages)

BORING LOG NO. 1

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PROJECT: Sanitary Sewer Bore

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13215063 SANITARY SEWER BORE.GPJ TERRACON.DATATEMPLATE.GDT_10/22/21

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5468° Longitude: -92.4737° Surface Elev.: 918 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS		PERCENT FINES
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			LL-PL-PI		
0.4	ELEVATION (Ft.) 917.5														
0.9	917														
4.0	914			X	5	9-3-2 N=5				11.7					
6.0	912	5		■	5					6.0					
9.0	909			X	10	2-2-4 N=6 3000 (HP)				16.6					
12.0	906			X	14	9-7-10 N=17	6000 (HP)			15.3					
16.0	902			■				UC	6995	11.6	14.0	121	33-11-22	59	
18.0	900			■	4					13.6					
20.0				X	18	8-6-5 N=11 6000 (HP)				15.5					
25.0				X	18	4-5-6 N=11	5000 (HP)			15.5					
25.0				X	18	3-5-6 N=11	4000 (HP)			16.1					
25.0				X	18	3-5-9 N=14 6500 (HP)				16.4			30-10-20	62	
25.0				X	18	5-6-9 N=15	5000 (HP)			15.4					
30.0				X	18	5-8-12				15.7			29-11-18	60	

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Solid stem auger to 9 feet then mud rotary to boring termination.

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:
Boring backfilled with cement-bentonite grout upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

None observed prior to mud rotary



Boring Started: 09-15-2021

Boring Completed: 09-15-2021

Drill Rig: 589

Driller: WE

Project No.: 13215063

BORING LOG NO. 1

PROJECT: Sanitary Sewer Bore

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5468° Longitude: -92.4737° Surface Elev.: 918 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (In.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)				
	DEPTH: 34.0 ELEVATION (Ft.): 884			X		N=20 8000 (HP)								
	SANDY LEAN CLAY (CL) , with occasional sand seams, trace gravel, gray, very stiff (<i>continued</i>)													
	DEPTH: 35.0 ELEVATION (Ft.): 884			X	18	8-11-13 N=24 9000+ (HP)				14.3				
	SANDY LEAN CLAY (CL) , with occasional sand seams, trace gravel, gray, very stiff to hard													
	DEPTH: 40.0 ELEVATION (Ft.): 867.5			X	18	6-9-16 N=25 9000+ (HP)				14.7				
				X	18	7-10-17 N=27 9000+ (HP)				16.8				
				X	18	7-11-14 N=25 9000+ (HP)				17.1				
	Boring Terminated at 50.5 Feet													

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Solid stem auger to 9 feet then mud rotary to boring termination.

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:
Boring backfilled with cement-bentonite grout upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

None observed prior to mud rotary



Boring Started: 09-15-2021

Boring Completed: 09-15-2021

Drill Rig: 589

Driller: WE

Project No.: 13215063

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BORING LOG NO. 2

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PROJECT: Sanitary Sewer Bore

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL_13215063 SANITARY SEWER BORE.GPJ TERRACON.DATATEMPLATE.GDT_10/22/21

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5472° Longitude: -92.4734° Surface Elev.: 922 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)				
DEPTH	ELEVATION (Ft.)													
1.0	921			X	16	2-2-4-6 N=6					16.3			
FILL - SILTY CLAY , trace organics, brown, stiff														
4.0	918			■	4						14.8			
FILL - SANDY LEAN CLAY , trace gravel, brown														
6.0	916			X	18	9-6-7-8 N=13					8.5			
SANDY LEAN CLAY (CL) , with sand seams, trace gravel, gray and brown, medium stiff to stiff														
10				X	22	2-3-3-3 N=6 1500 (HP)					17.8			
10				X	24	2-4-5-7 N=9 3000 (HP)					15.9			
CU														
14.0	908			■	20	4-6-6-8 N=12					16.5	113	32-11-21	61
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, stiff to very stiff														
15				X	12	0-0-5-8 N=5					14.8			
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, stiff to very stiff														
20				X	7	3-3-4-3 N=7	5500 (HP)				15.3		28-12-16	58
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard														
20				X	6	4-7-6-8 N=13	5000 (HP)				15.7			
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard														
25				X	22	5-6-8-11 N=14	5000 (HP)				14.2			
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard														
25				X	18	0-5-8-12 N=13	7000 (HP)				15.2	29-11-18	57	
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard														
26.0	896			X	0	0-1-1-2 N=2					13.0			
SILTY SAND (SM) , with clay, fine to medium grained, gray, medium dense														
28.0	894			X	16	8-11-13-9 N=24					17.6		37	
SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard														
30				X	18	4-6-11-14 N=17	8000 (HP)				14.3			

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Solid stem auger to 9 feet then mud rotary to boring termination.

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:
Boring backfilled with cement-bentonite grout upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

None observed prior to mud rotary



Boring Started: 09-16-2021

Boring Completed: 09-16-2021

Drill Rig: 589

Driller: WE

Project No.: 13215063

BORING LOG NO. 2

PROJECT: Sanitary Sewer Bore

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5472° Longitude: -92.4734° Surface Elev.: 922 (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS		
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)			LL-PL-PI	PERCENT FINES	
DEPTH		ELEVATION (Ft.)													
	SANDY LEAN CLAY (CL) , trace gravel, with occasional sand layers, gray, very stiff to hard <i>(continued)</i>				17	5-9-12-19 N=21 9000 (HP)					14.0				
					20	5-9-15-17 N=24 9000+ (HP)					14.7				
				35		5	2-3-7-13 N=10	5000 (HP)				16.3			
						20	6-8-17-20 N=25 9000+ (HP)					14.4		32-11-21	64
				40		24	7-10-14-21 N=24 9000+ (HP)					14.5			
						24	6-8-13-22 N=21 9000+ (HP)					14.3		31-9-22	67
		42.0	880			24	5-8-20-26 N=28 9000 (HP)					15.7			
				45		24	7-18-23-28 N=41					17.8			
						24	7-12-20-32 N=32 9000+ (HP)					16.9			
				50		22	7-14-16-21 N=30 9000+ (HP)					15.7			
				55		24	6-9-13-22 N=22	8500 (HP)				17.1			
				60			7-9-12-19	8000							

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Solid stem auger to 9 feet then mud rotary to boring termination.

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:
Boring backfilled with cement-bentonite grout upon completion.

See [Supporting Information](#) for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS
None observed prior to mud rotary



Boring Started: 09-16-2021 Boring Completed: 09-16-2021
Drill Rig: 589 Driller: WE
Project No.: 13215063

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL. 13215063 SANITARY SEWER BORE.GPJ TERRACON.DATATEMPLATE.GDT 10/22/21

BORING LOG NO. 2

PROJECT: Sanitary Sewer Bore

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA

GRAPHIC LOG	LOCATION See Exploration Plan Latitude: 42.5472° Longitude: -92.4734° Surface Elev.: 922 (Ft.) DEPTH ELEVATION (Ft.)	DEPTH (Ft.)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (in.)	FIELD TEST RESULTS	LABORATORY HP (psf)	STRENGTH TEST			WATER CONTENT (%)	DRY UNIT WEIGHT (pcf)	ATTERBERG LIMITS LL-PL-PI	PERCENT FINES
								TEST TYPE	COMPRESSIVE STRENGTH (psf)	STRAIN (%)				
	SANDY LEAN CLAY (CL) , trace gravel, with occasional sand and silt seams, gray, very stiff to hard (continued)			X	24	N=21	(HP)				17.0			
		65		X	24	7-18-19-24 N=37 9000+ (HP)				16.3				
		70		X	24	5-12-14-23 N=26 9000+ (HP)				16.7				
		75		X	24	6-12-16-22 N=28 9000+ (HP)				16.7				
	Boring Terminated at 76 Feet	76.0	846											

Stratification lines are approximate. In-situ, the transition may be gradual.

Hammer Type: Automatic

Advancement Method:
Solid stem auger to 9 feet then mud rotary to boring termination.

See [Exploration and Testing Procedures](#) for a description of field and laboratory procedures used and additional data (If any).

Notes:

Abandonment Method:
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WATER LEVEL OBSERVATIONS

None observed prior to mud rotary



Boring Started: 09-16-2021

Boring Completed: 09-16-2021

Drill Rig: 589

Driller: WE

Project No.: 13215063

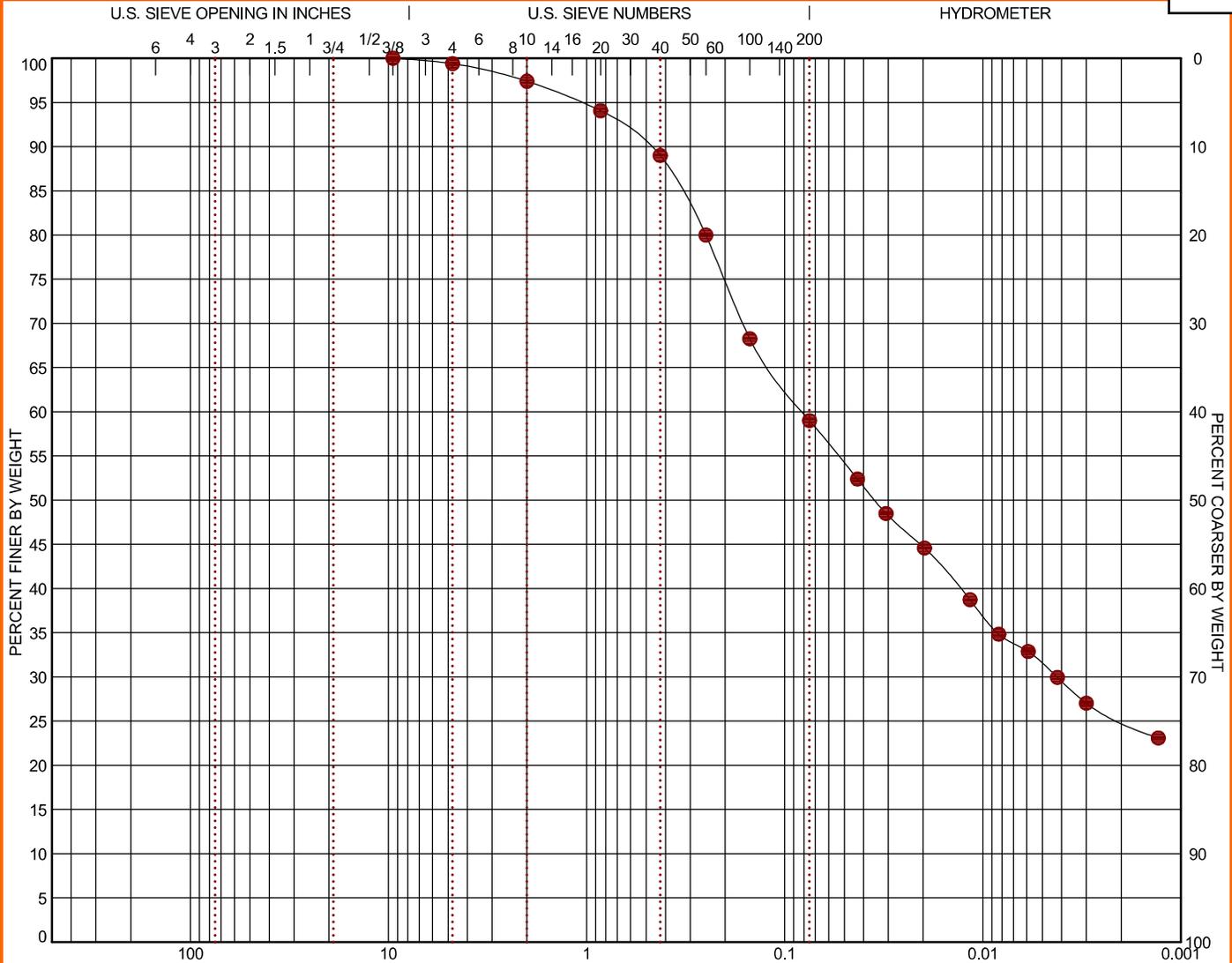
THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GEO SMART LOG-NO WELL. 13215063 SANITARY SEWER BORE.GPJ TERRACON.DATATEMPLATE.GDT 10/22/21

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

Item 20.

LABORATORY TESTS ARE NOT VALID IF SEPARATED FROM ORIGINAL REPORT. GRAIN SIZE: USCS 1 13215063 SANITARY SEWER BORE.GPJ TERRACON_DATA_TEMPLATE.GDT 10/7/21



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
1	11.5 - 13.5	0.0	0.6	40.4	27.6		31.5	CL

GRAIN SIZE	
D ₆₀	0.081
D ₃₀	0.004
D ₁₀	

COEFFICIENTS	
C _c	
C _u	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/8"	100.0				
#4	99.39				
#10	97.4				
#20	94.06				
#40	88.99				
#60	80.0				
#100	68.26				
#200	59.01				

SOIL DESCRIPTION
SANDY LEAN CLAY, with occasional sand seams, trace gravel, gray (CL)

REMARKS

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



PROJECT NUMBER: 13215063

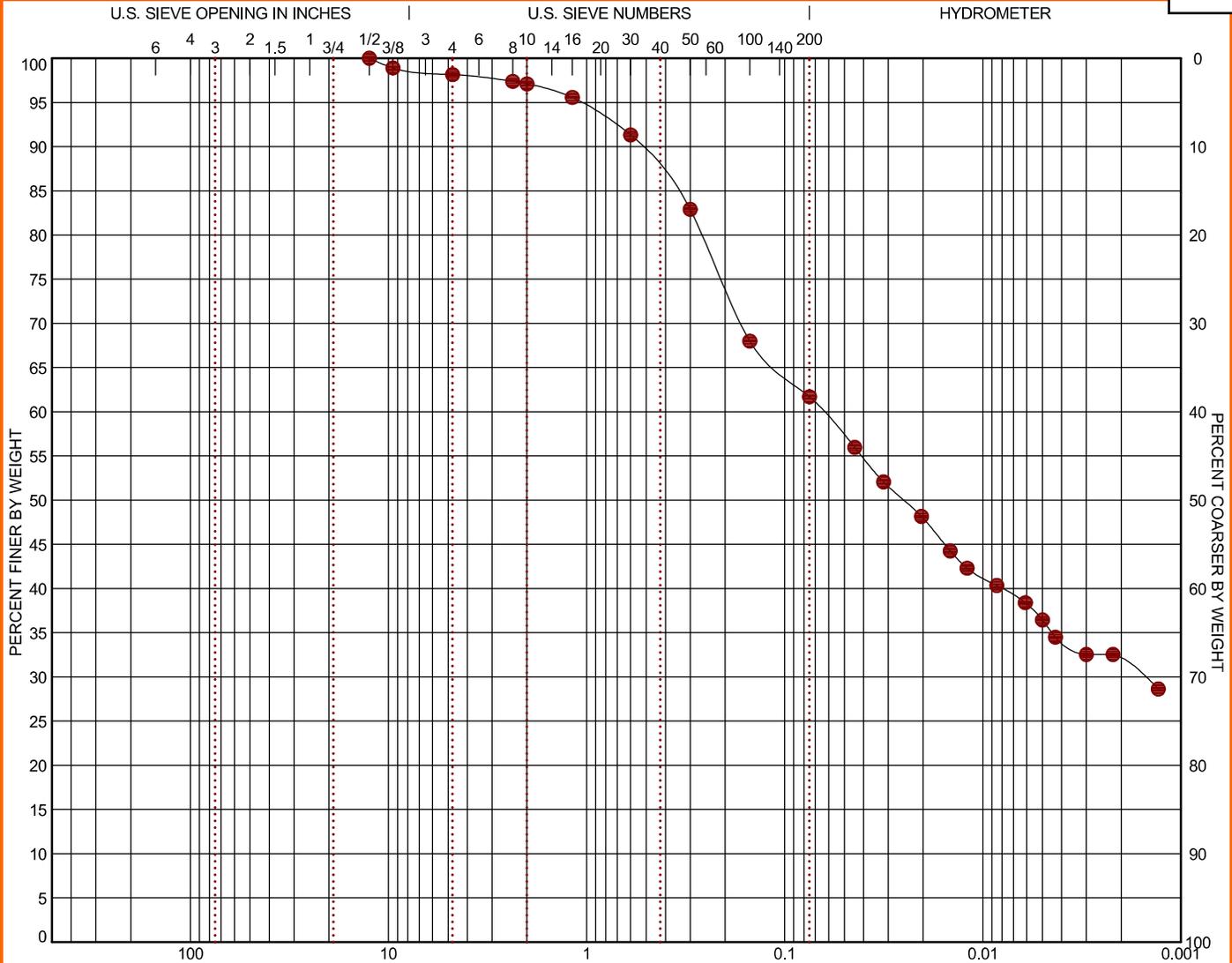
CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

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COBBLES	GRAVEL		SAND			SILT OR CLAY			
	coarse	fine	coarse	medium	fine				

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
1	24 - 25.5	0.0	1.8	36.4	25.3		36.4	CL

GRAIN SIZE	
D ₆₀	0.064
D ₃₀	0.002
D ₁₀	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
1/2"	100.0				
3/8"	98.9				
#4	98.15				
#8	97.38				
#10	97.1				
#16	95.56				
#30	91.32				
#50	82.9				
#100	67.99				
#200	61.7				

SOIL DESCRIPTION
SANDY LEAN CLAY, with occasional sand seams, trace gravel, gray (CL)

COEFFICIENTS	
C _c	
C _u	

REMARKS

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



PROJECT NUMBER: 13215063

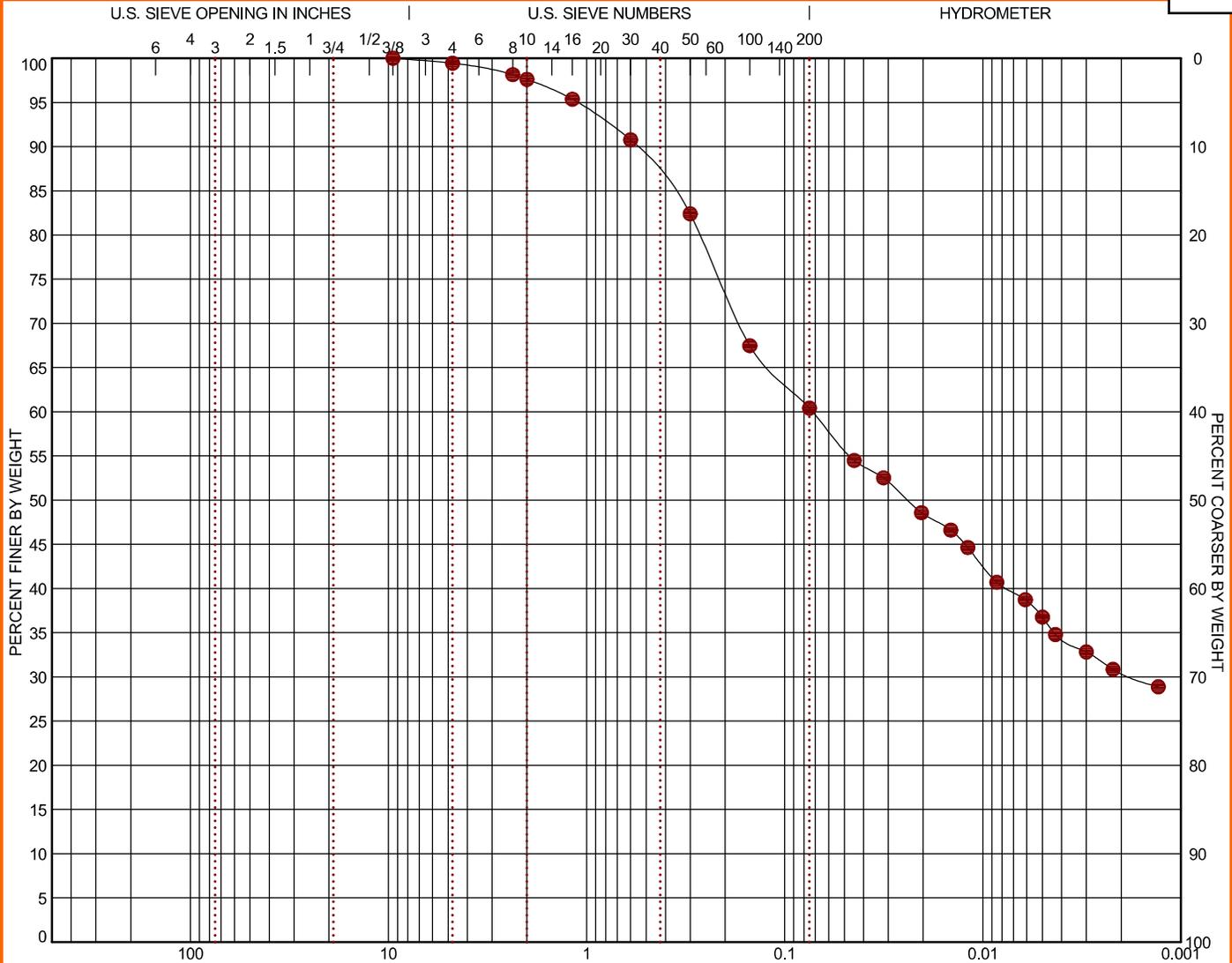
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Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
1	29 - 30.5	0.0	0.6	39.0	23.6		36.8	CL

GRAIN SIZE	
D ₆₀	0.072
D ₃₀	0.002
D ₁₀	
COEFFICIENTS	
C _c	
C _u	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/8"	100.0				
#4	99.43				
#8	98.14				
#10	97.61				
#16	95.36				
#30	90.77				
#50	82.39				
#100	67.47				
#200	60.41				

SOIL DESCRIPTION
● SANDY LEAN CLAY, with occasional sand seams, trace gravel, gray (CL)
REMARKS
●

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



PROJECT NUMBER: 13215063

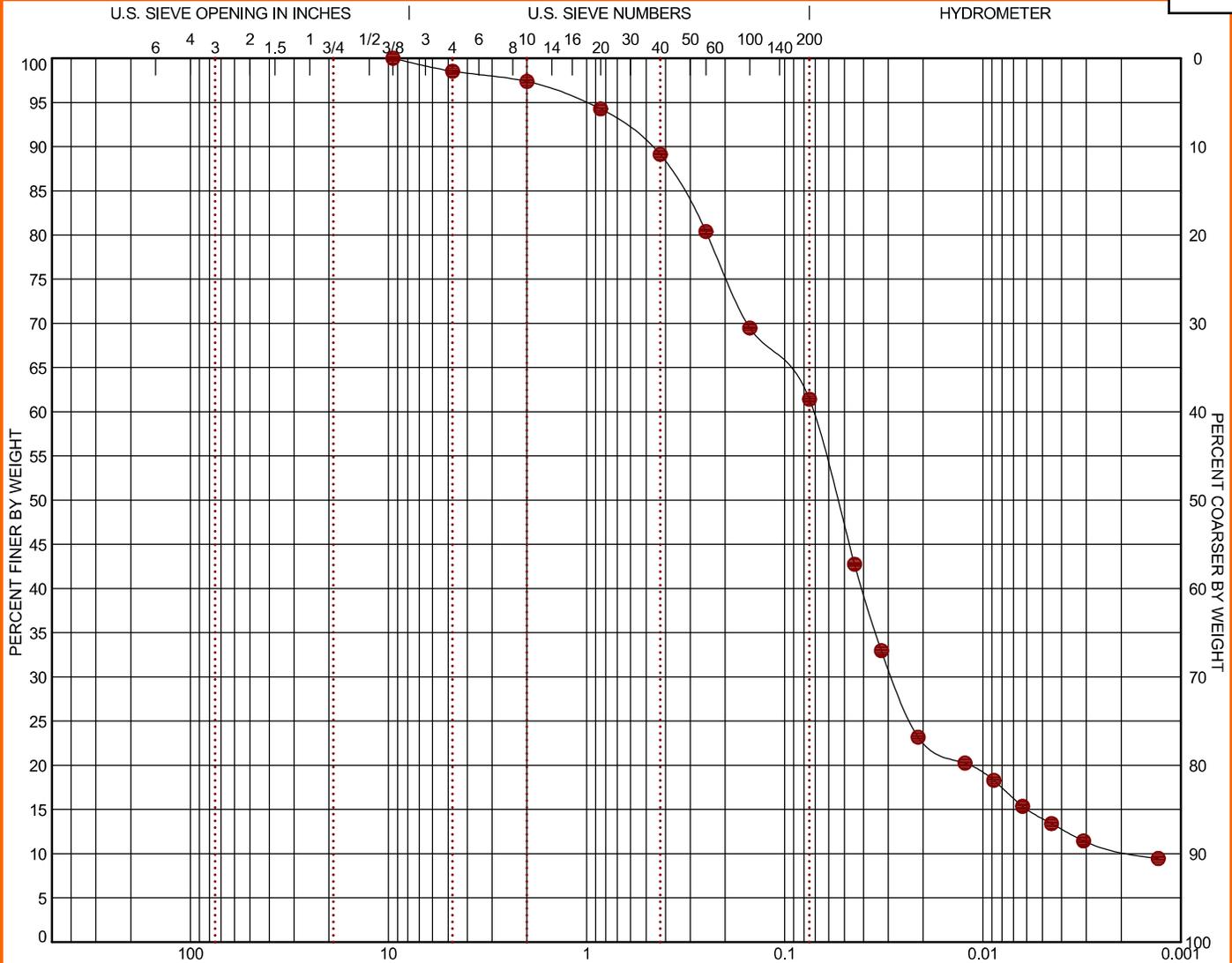
CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

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COBBLES	GRAVEL		SAND			SILT OR CLAY			
	coarse	fine	coarse	medium	fine				

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
● 2	10 - 12	0.0	1.5	37.1	47.4		14.0	CL

GRAIN SIZE	
D ₆₀	0.072
D ₃₀	0.029
D ₁₀	0.002

COEFFICIENTS	
C _c	6.87
C _u	43.78

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/8"	100.0				
#4	98.53				
#10	97.37				
#20	94.27				
#40	89.12				
#60	80.4				
#100	69.47				
#200	61.42				

SOIL DESCRIPTION
● SANDY LEAN CLAY, with sand seams, trace gravel, gray and brown (CL)

REMARKS
●

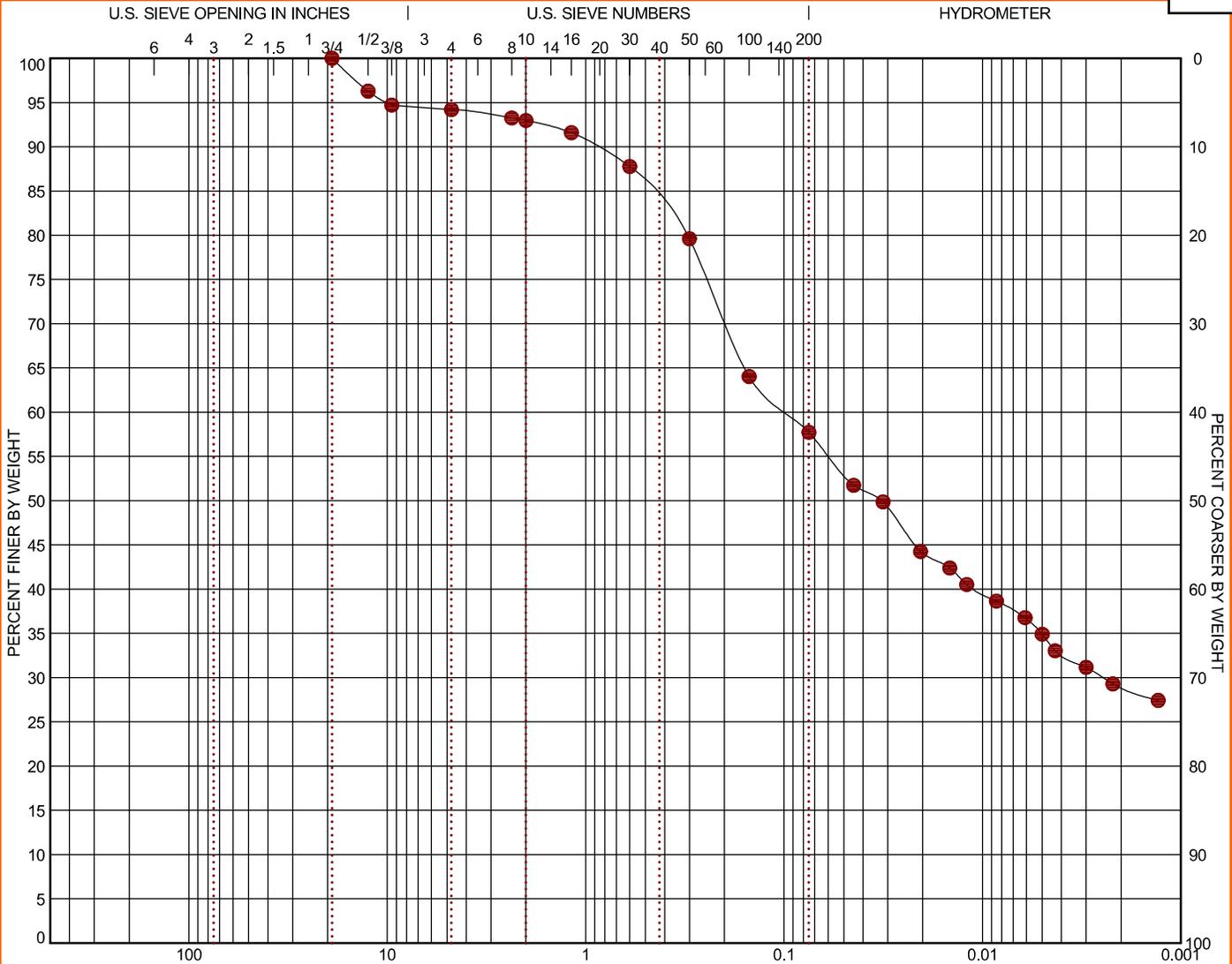
PROJECT: Sanitary Sewer Bore	<p style="font-size: small;">3105 Capital Way, Ste 5 Cedar Falls, IA</p>	PROJECT NUMBER: 13215063
SITE: 3011-3019 Minnetonka Drive Cedar Falls, IA		CLIENT: Snyder & Associates Inc Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

Item 20.

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
● 2	14 - 16	0.0	5.8	36.5	22.8		34.9	CL

GRAIN SIZE	
D ₆₀	0.096
D ₃₀	0.002
D ₁₀	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/4"	100.0				
1/2"	96.28				
3/8"	94.71				
#4	94.2				
#8	93.25				
#10	92.96				
#16	91.59				
#30	87.77				
#50	79.61				
#100	64.03				
#200	57.72				

SOIL DESCRIPTION
● SANDY LEAN CLAY, with occasional sand layers, trace gravel, gray (CL)

COEFFICIENTS	
C _c	●
C _u	

REMARKS
●

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



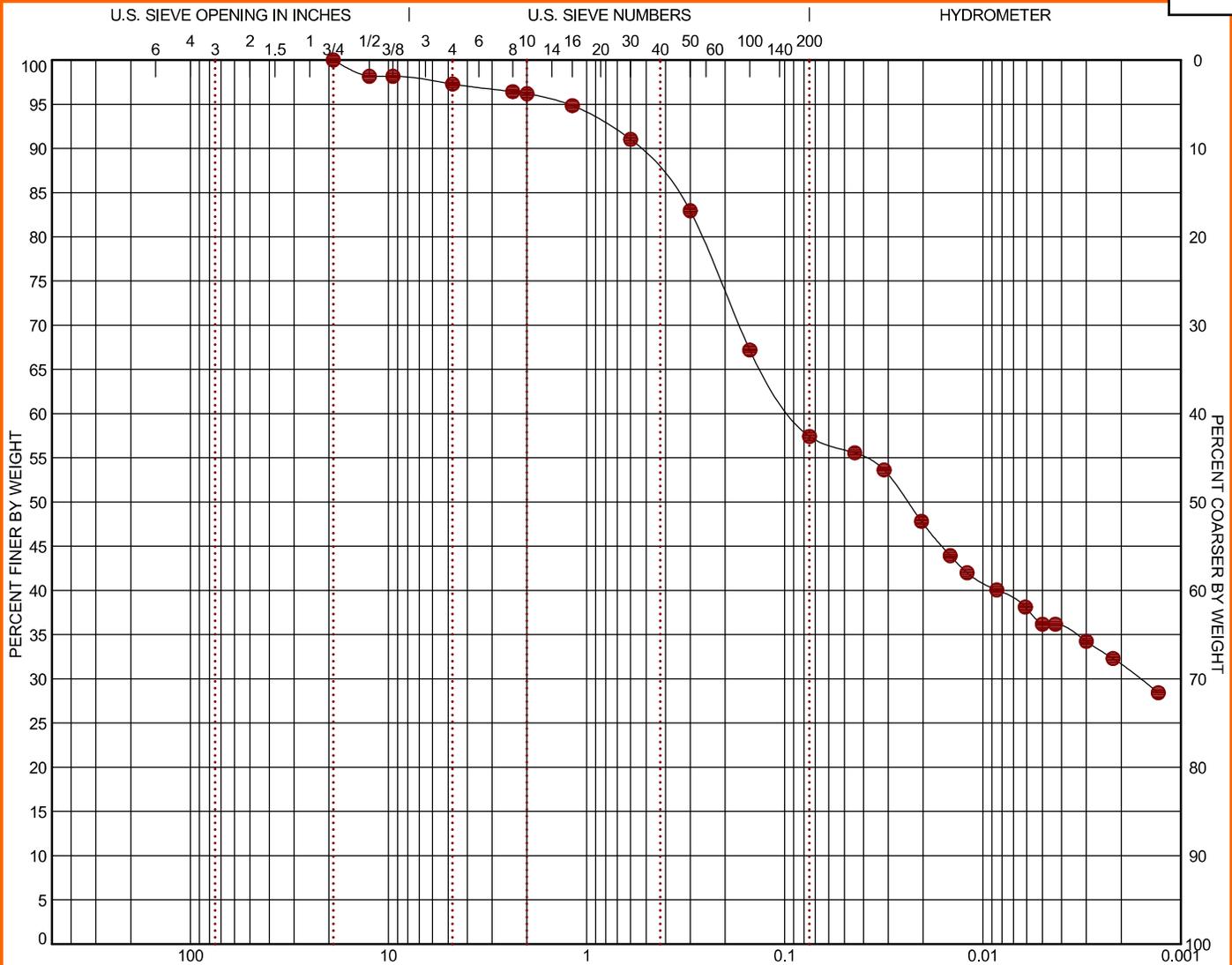
PROJECT NUMBER: 13215063

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

Item 20.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
2	20 - 22	0.0	2.7	39.9	21.2		36.2	CL

GRAIN SIZE	
D ₆₀	0.09
D ₃₀	0.002
D ₁₀	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/4"	100.0				
1/2"	98.16				
3/8"	98.16				
#4	97.28				
#8	96.42				
#10	96.19				
#16	94.84				
#30	91.02				
#50	82.95				
#100	67.19				
#200	57.42				

SOIL DESCRIPTION
SANDY LEAN CLAY, with occasional sand layers, trace gravel, gray (CL)

COEFFICIENTS	
C _c	
C _u	

REMARKS

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PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



3105 Capital Way, Ste 5
Cedar Falls, IA

PROJECT NUMBER: 13215063

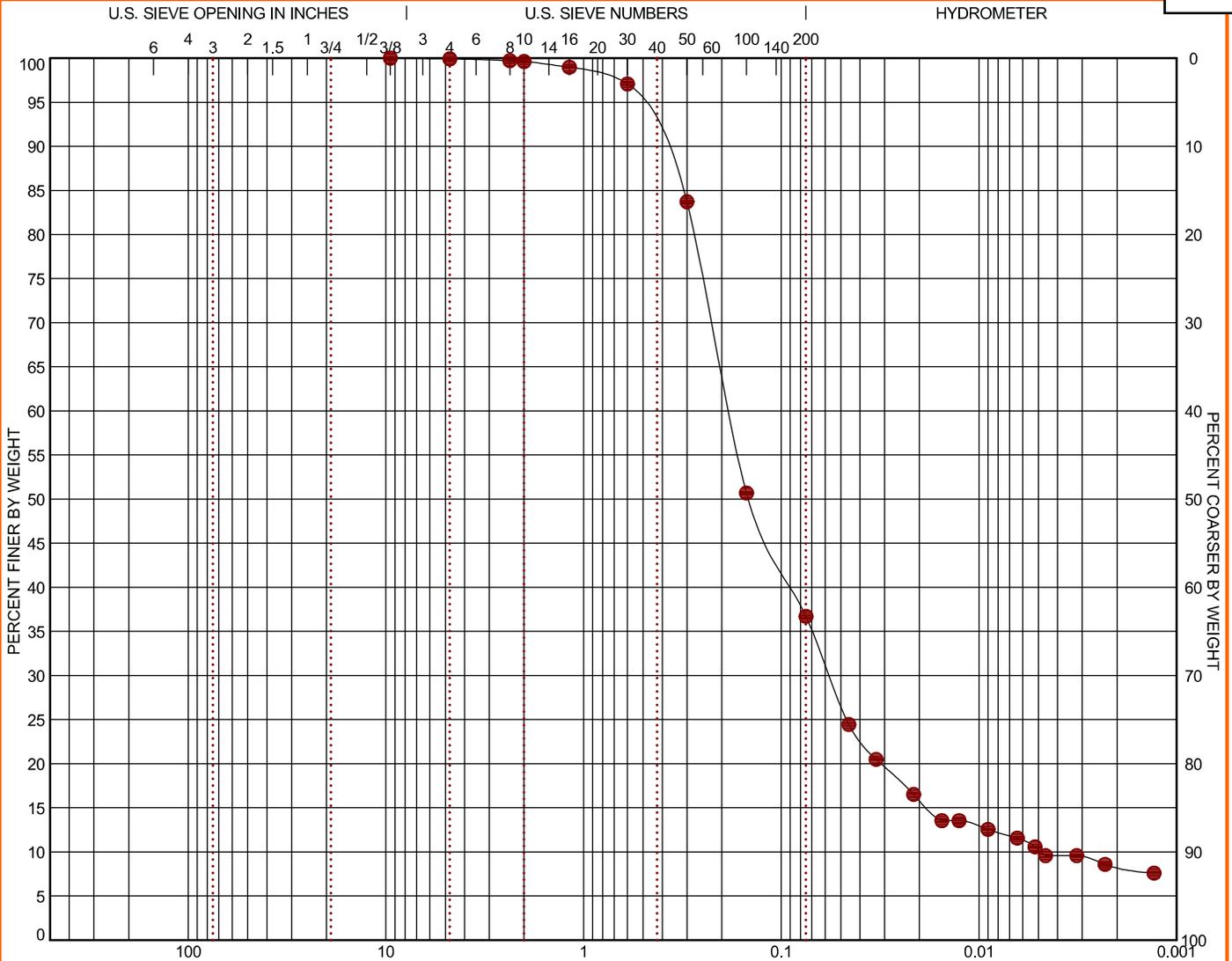
CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
2	26 - 28	0.0	0.1	63.2	26.4		10.3	SM

GRAIN SIZE	
D ₆₀	0.182
D ₃₀	0.057
D ₁₀	0.005

COEFFICIENTS	
C _c	3.69
C _u	37.66

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/8"	100.0				
#4	99.91				
#8	99.71				
#10	99.61				
#16	98.96				
#30	97.07				
#50	83.71				
#100	50.69				
#200	36.71				

SOIL DESCRIPTION
SILTY SAND, with clay, gray (SM)

REMARKS

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



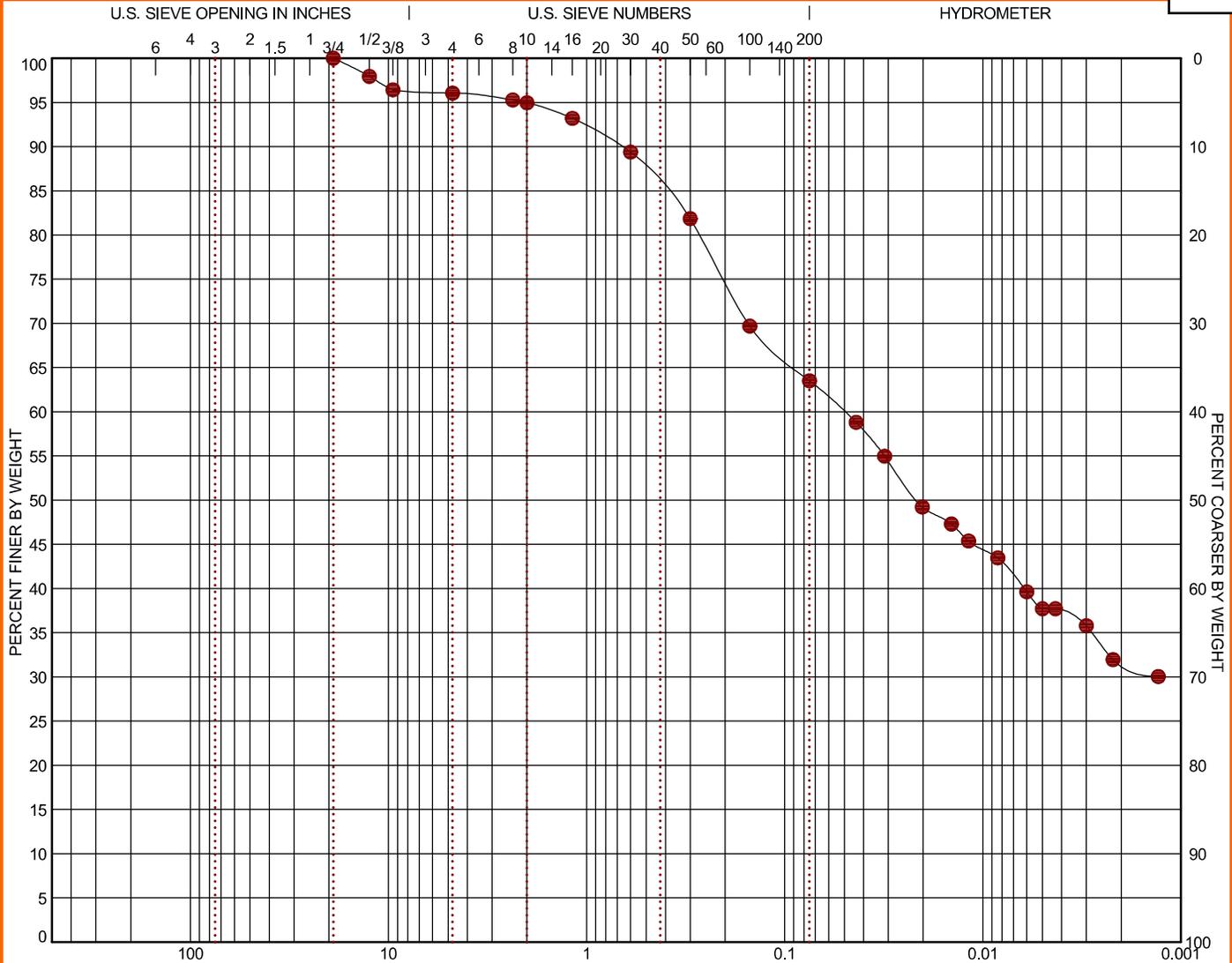
PROJECT NUMBER: 13215063

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

GRAIN SIZE DISTRIBUTION

ASTM D422 / ASTM C136

Item 20.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
2	36 - 38	0.0	3.9	32.5	25.8		37.7	CL

GRAIN SIZE	
D ₆₀	0.05
D ₃₀	
D ₁₀	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/4"	100.0				
1/2"	97.94				
3/8"	96.42				
#4	96.06				
#8	95.27				
#10	94.96				
#16	93.2				
#30	89.38				
#50	81.85				
#100	69.69				
#200	63.51				

SOIL DESCRIPTION

SANDY LEAN CLAY, with occasional sand layers, trace gravel, gray (CL)

COEFFICIENTS	
C _c	
C _u	

REMARKS

PROJECT: Sanitary Sewer Bore

SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



PROJECT NUMBER: 13215063

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

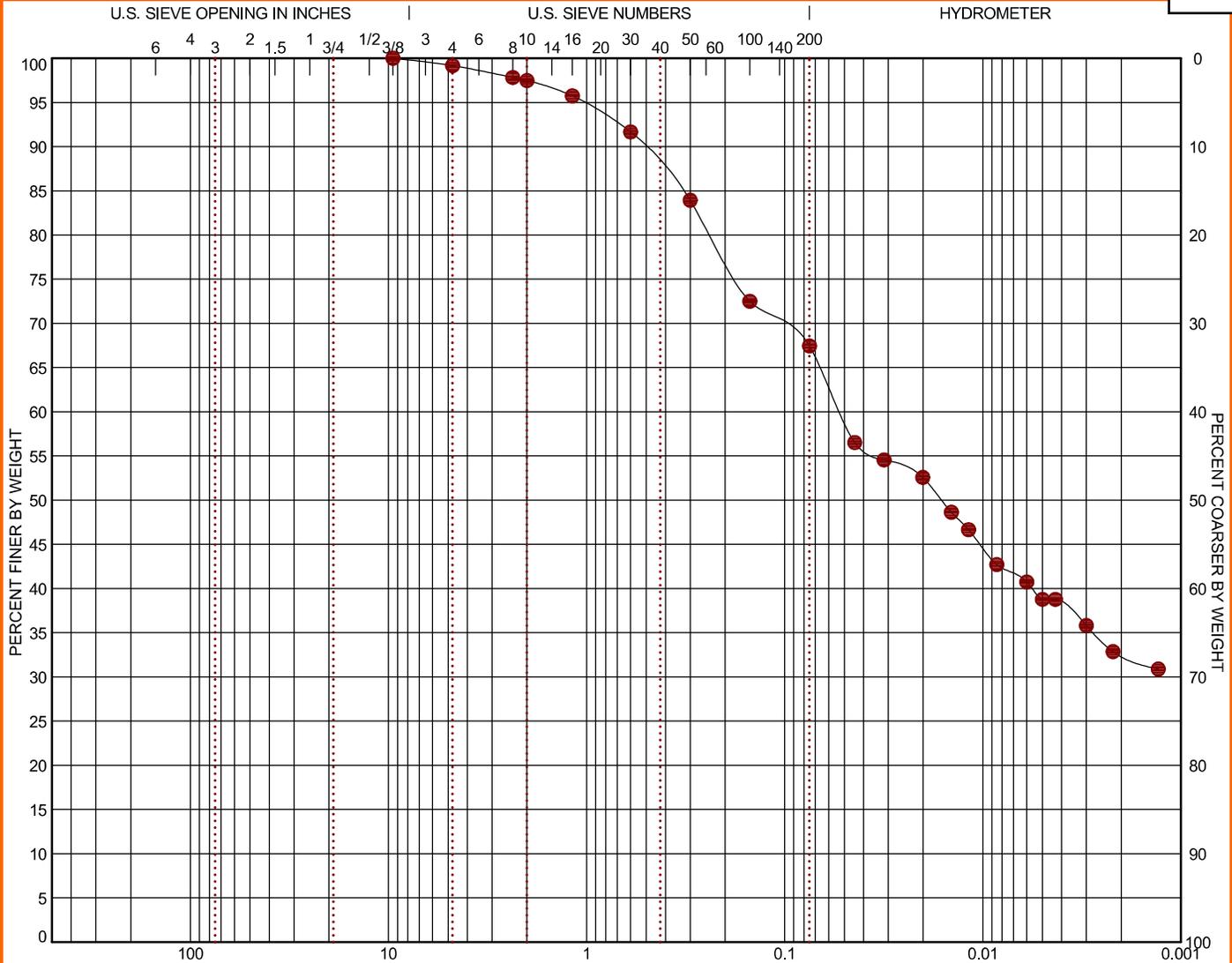
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

BORING ID	DEPTH	% COBBLES	% GRAVEL	% SAND	% SILT	% FINES	% CLAY	USCS
2	40 - 42	0.0	0.8	31.7	28.7		38.8	CL

GRAIN SIZE	
D ₆₀	0.052
D ₃₀	
D ₁₀	

COEFFICIENTS	
C _c	
C _u	

Sieve	% Finer	Sieve	% Finer	Sieve	% Finer
3/8"	100.0				
#4	99.16				
#8	97.82				
#10	97.47				
#16	95.74				
#30	91.66				
#50	83.93				
#100	72.5				
#200	67.45				

SOIL DESCRIPTION
SANDY LEAN CLAY, with occasional sand layers, trace gravel, gray (CL)

REMARKS

PROJECT: Sanitary Sewer Bore

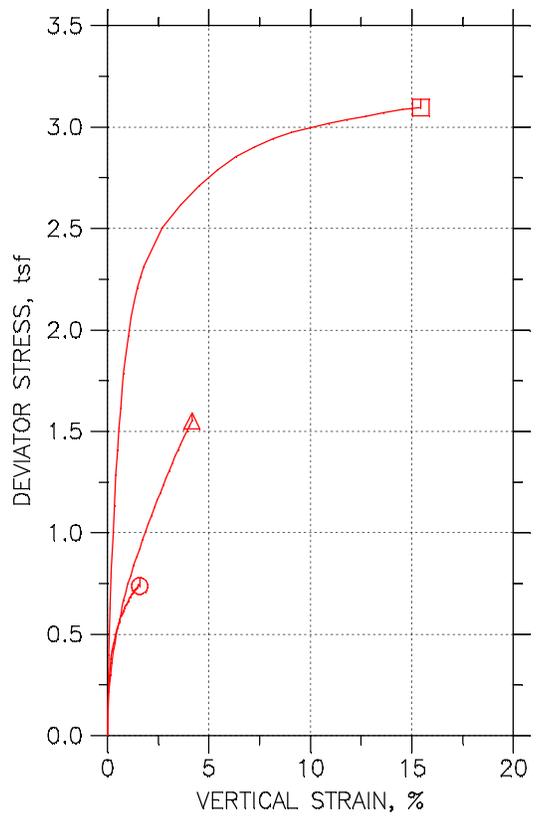
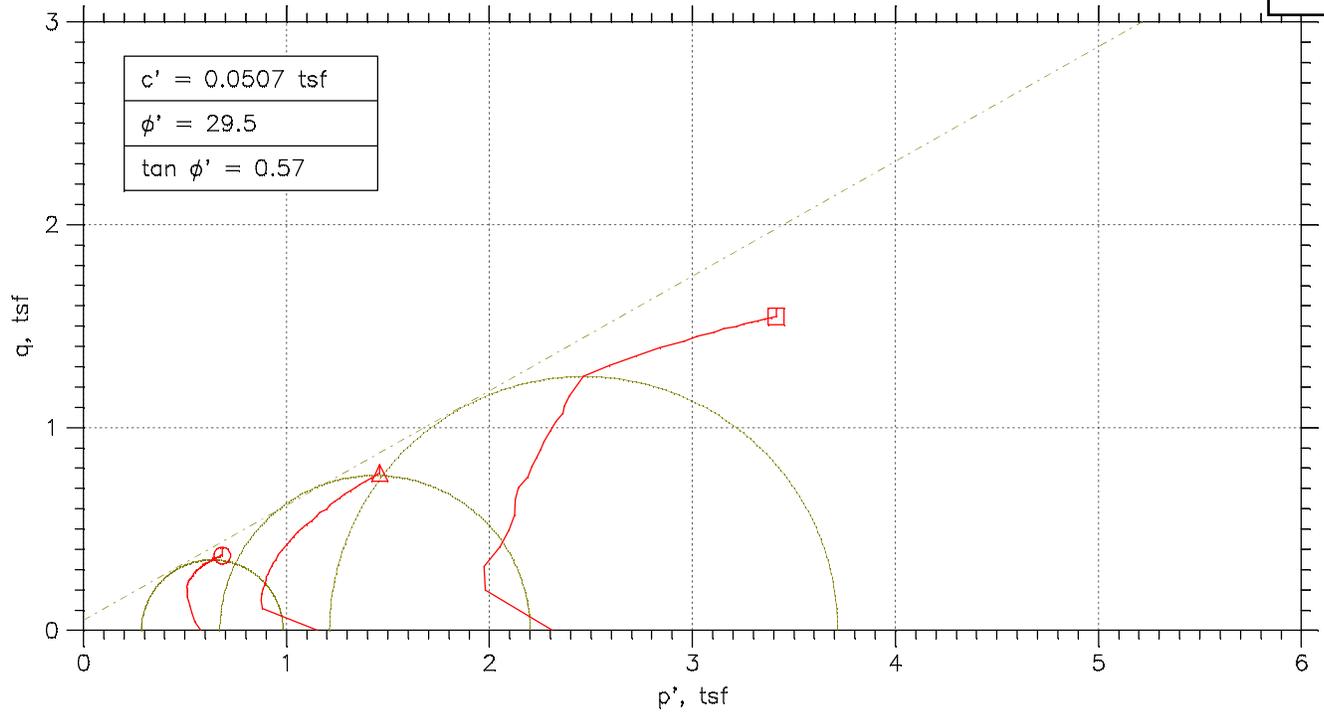
SITE: 3011-3019 Minnetonka Drive
Cedar Falls, IA



PROJECT NUMBER: 13215063

CLIENT: Snyder & Associates Inc
Cedar Rapids, IA

CONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST ASTM D4767



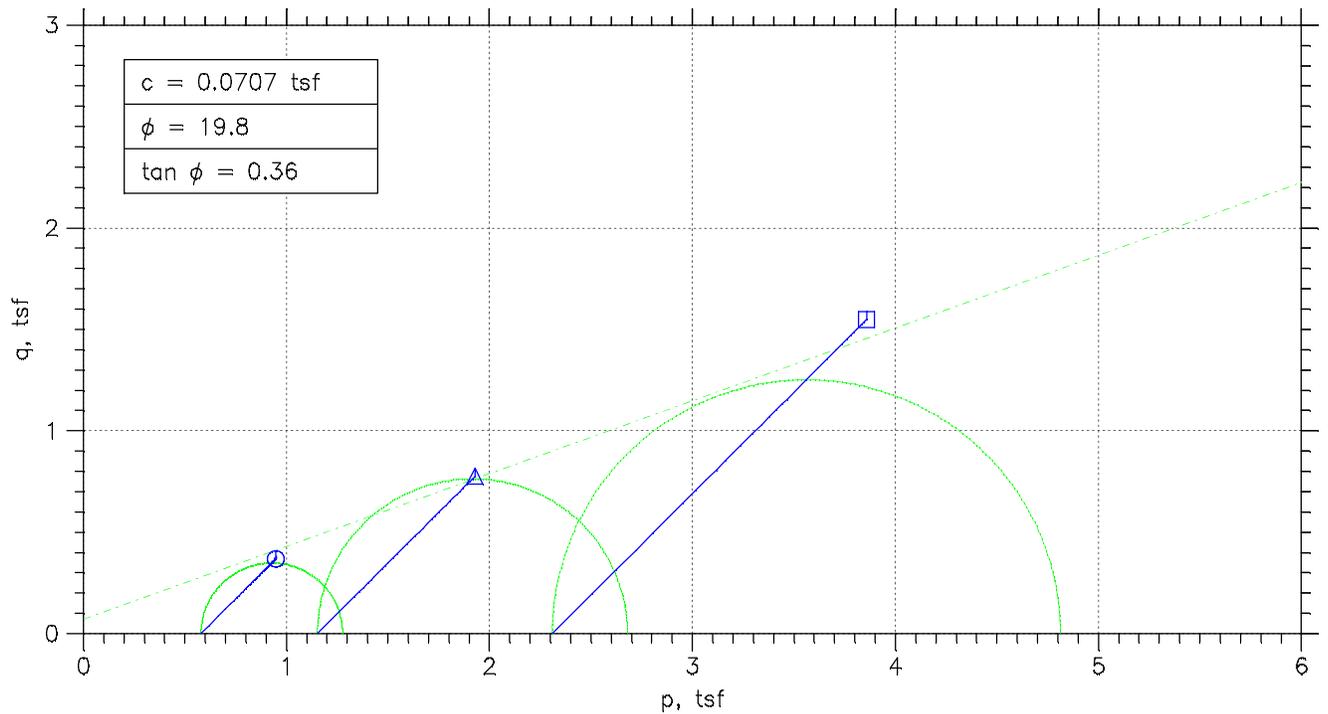
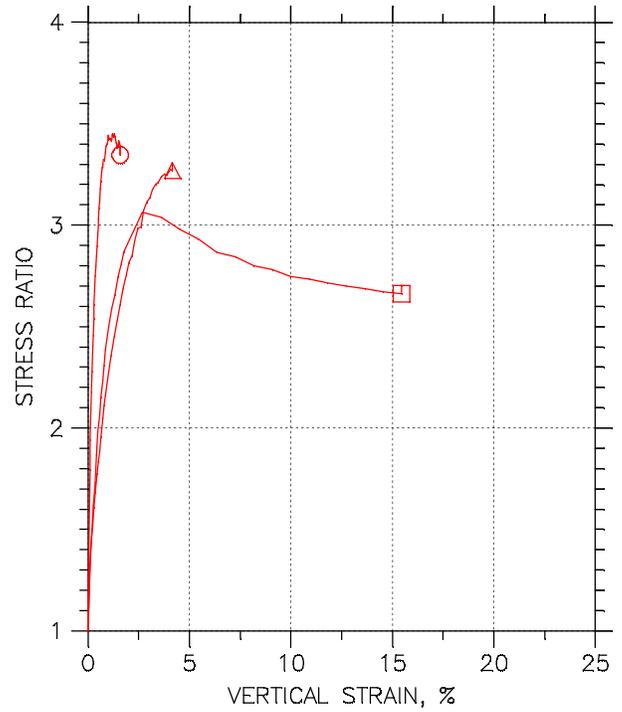
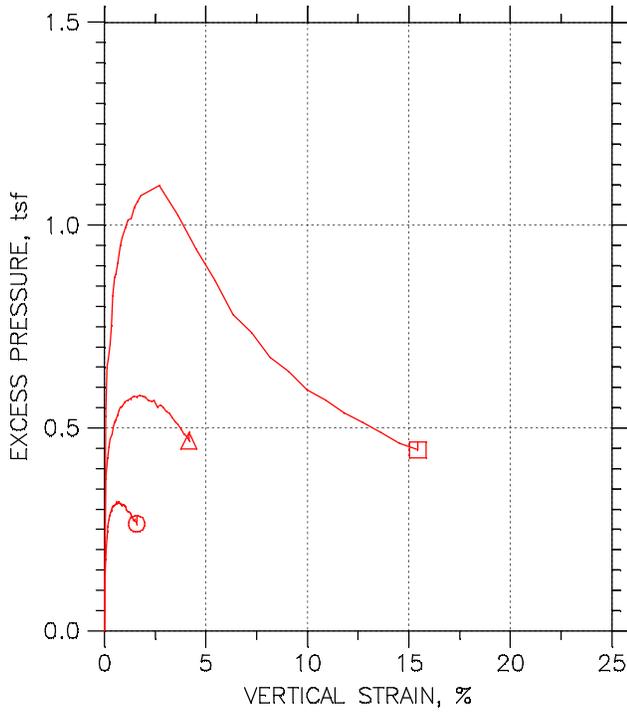
Symbol	⊙	△	□	
Test No.	8.0 PSI	16.0 PSI	32.0 PSI	
Initial	Diameter, in	2.8161	2.8591	2.9173
	Height, in	5.9862	5.687	5.4165
	Water Content, %	16.47	17.61	16.80
	Dry Density, pcf	113.3	114.8	116.5
	Saturation, %	89.85	99.85	99.98
Before Shear	Void Ratio	0.49862	0.47973	0.45706
	Water Content, %	17.61	16.80	15.20
	Dry Density, pcf	114.8	116.5	120.1
	Saturation, %	100.00	100.00	100.00
	Void Ratio	0.47899	0.45696	0.41344
	Back Press., tsf	5.0088	5.0399	5.0416
	Minor Prin. Stress, tsf	0.5784	1.1521	2.3096
	Max. Dev. Stress, tsf	0.74474	1.5521	3.0972
	Time to Failure, min	114	287.97	1020
	Strain Rate, %/min	0.02	0.049	0.049
	B-Value	0.96	0.99	1.0
	Estimated Specific Gravity	2.72	2.72	2.72
	Liquid Limit	---	---	---
	Plastic Limit	---	---	---
	Plasticity Index	---	---	---
Failure Sketch				
RUN AS A STAGED TEST				

Project: SANITARY SEWER BORE
 Location: CEDAR FALLS, IA
 Project No.: 13215063
 Boring No.: B-2 S-6 Depth: 10.0'-12.0'
 Sample Type: 3.0" ST

Description: BROWN AND GRAY SANDY LEAN CLAY TRACE GRAVEL (CL)

Remarks: FAILURE CRITERIA = MAXIMUM EFFECTIVE STRESS RATIO TEST PERFORMED AS PER ASTM D4767.

CONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST ASTM D4767



Project: SANITARY SEWER BORE	Location: CEDAR FALLS, IA	Project No.: 13215063
Boring No.: B-2 S-6	Tested By: BCM	Checked By: WPQ
Sample No.: B-2 S-6	Test Date: 10/5/2021	Depth: 10.0'-12.0'
Test No.: B-2 S-6	Sample Type: 3.0" ST	Elevation: ----
Description: BROWN AND GRAY SANDY LEAN CLAY TRACE GRAVEL (CL)		
Remarks: FAILURE CRITERIA = MAXIMUM EFFECTIVE STRESS RATIO TEST PERFORMED AS PER ASTM D4767.		

SUPPORTING INFORMATION

Contents:

General Notes

Unified Soil Classification System

GENERAL NOTES

DESCRIPTION OF SYMBOLS AND ABBREVIATIONS

Sanitary Sewer Bore ■ Cedar Falls, IA

Terracon Project No. 13215063

SAMPLING	WATER LEVEL	FIELD TESTS
 Shelby Tube  Split Spoon	 Water Initially Encountered  Water Level After a Specified Period of Time  Water Level After a Specified Period of Time  Cave In Encountered Water levels indicated on the soil boring logs are the levels measured in the borehole at the times indicated. Groundwater level variations will occur over time. In low permeability soils, accurate determination of groundwater levels is not possible with short term water level observations.	N Standard Penetration Test Resistance (Blows/Ft.) (HP) Hand Penetrometer (T) Torvane (DCP) Dynamic Cone Penetrometer UC Unconfined Compressive Strength (PID) Photo-Ionization Detector (OVA) Organic Vapor Analyzer

DESCRIPTIVE SOIL CLASSIFICATION

Soil classification as noted on the soil boring logs is based Unified Soil Classification System. Where sufficient laboratory data exist to classify the soils consistent with ASTM D2487 "Classification of Soils for Engineering Purposes" this procedure is used. ASTM D2488 "Description and Identification of Soils (Visual-Manual Procedure)" is also used to classify the soils, particularly where insufficient laboratory data exist to classify the soils in accordance with ASTM D2487. In addition to USCS classification, coarse grained soils are classified on the basis of their in-place relative density, and fine-grained soils are classified on the basis of their consistency. See "Strength Terms" table below for details. The ASTM standards noted above are for reference to methodology in general. In some cases, variations to methods are applied as a result of local practice or professional judgment.

LOCATION AND ELEVATION NOTES

Exploration point locations as shown on the Exploration Plan and as noted on the soil boring logs in the form of Latitude and Longitude are approximate. See [Exploration and Testing Procedures](#) in the report for the methods used to locate the exploration points for this project. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

STRENGTH TERMS

RELATIVE DENSITY OF COARSE-GRAINED SOILS <small>(More than 50% retained on No. 200 sieve.) Density determined by Standard Penetration Resistance</small>		CONSISTENCY OF FINE-GRAINED SOILS <small>(50% or more passing the No. 200 sieve.) Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance</small>		
Descriptive Term (Density)	Standard Penetration or N-Value Blows/Ft.	Descriptive Term (Consistency)	Unconfined Compressive Strength Qu, (psf)	Standard Penetration or N-Value Blows/Ft.
Very Loose	0 - 3	Very Soft	less than 500	0 - 1
Loose	4 - 9	Soft	500 to 1,000	2 - 4
Medium Dense	10 - 29	Medium Stiff	1,000 to 2,000	4 - 8
Dense	30 - 50	Stiff	2,000 to 4,000	8 - 15
Very Dense	> 50	Very Stiff	4,000 to 8,000	15 - 30
		Hard	> 8,000	> 30

RELEVANCE OF SOIL BORING LOG

The soil boring logs contained within this document are intended for application to the project as described in this document. Use of these soil boring logs for any other purpose may not be appropriate.

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests ^A				Soil Classification		
				Group Symbol	Group Name ^B	
Coarse-Grained Soils: More than 50% retained on No. 200 sieve	Gravels: More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels: Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3$ ^E	GW	Well-graded gravel ^F	
			$Cu < 4$ and/or $[Cc < 1$ or $Cc > 3.0]$ ^E	GP	Poorly graded gravel ^F	
		Gravels with Fines: More than 12% fines ^C	Fines classify as ML or MH	GM	Silty gravel ^{F, G, H}	
			Fines classify as CL or CH	GC	Clayey gravel ^{F, G, H}	
	Sands: 50% or more of coarse fraction passes No. 4 sieve	Clean Sands: Less than 5% fines ^D	$Cu \geq 6$ and $1 \leq Cc \leq 3$ ^E	SW	Well-graded sand ^I	
			$Cu < 6$ and/or $[Cc < 1$ or $Cc > 3.0]$ ^E	SP	Poorly graded sand ^I	
		Sands with Fines: More than 12% fines ^D	Fines classify as ML or MH	SM	Silty sand ^{G, H, I}	
			Fines classify as CL or CH	SC	Clayey sand ^{G, H, I}	
Fine-Grained Soils: 50% or more passes the No. 200 sieve	Silts and Clays: Liquid limit less than 50	Inorganic:	$PI > 7$ and plots on or above "A" line	CL	Lean clay ^{K, L, M}	
			$PI < 4$ or plots below "A" line ^J	ML	Silt ^{K, L, M}	
		Organic:	Liquid limit - oven dried	< 0.75	OL	Organic clay ^{K, L, M, N}
			Liquid limit - not dried			Organic silt ^{K, L, M, O}
	Silts and Clays: Liquid limit 50 or more	Inorganic:	PI plots on or above "A" line	CH	Fat clay ^{K, L, M}	
			PI plots below "A" line	MH	Elastic Silt ^{K, L, M}	
		Organic:	Liquid limit - oven dried	< 0.75	OH	Organic clay ^{K, L, M, P}
			Liquid limit - not dried			Organic silt ^{K, L, M, Q}
Highly organic soils:	Primarily organic matter, dark in color, and organic odor			PT	Peat	

^A Based on the material passing the 3-inch (75-mm) sieve.

^B If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^C Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

^D Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.

$$E \quad Cu = D_{60}/D_{10} \quad Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^F If soil contains $\geq 15\%$ sand, add "with sand" to group name.

^G If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^H If fines are organic, add "with organic fines" to group name.

^I If soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^J If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

^L If soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.

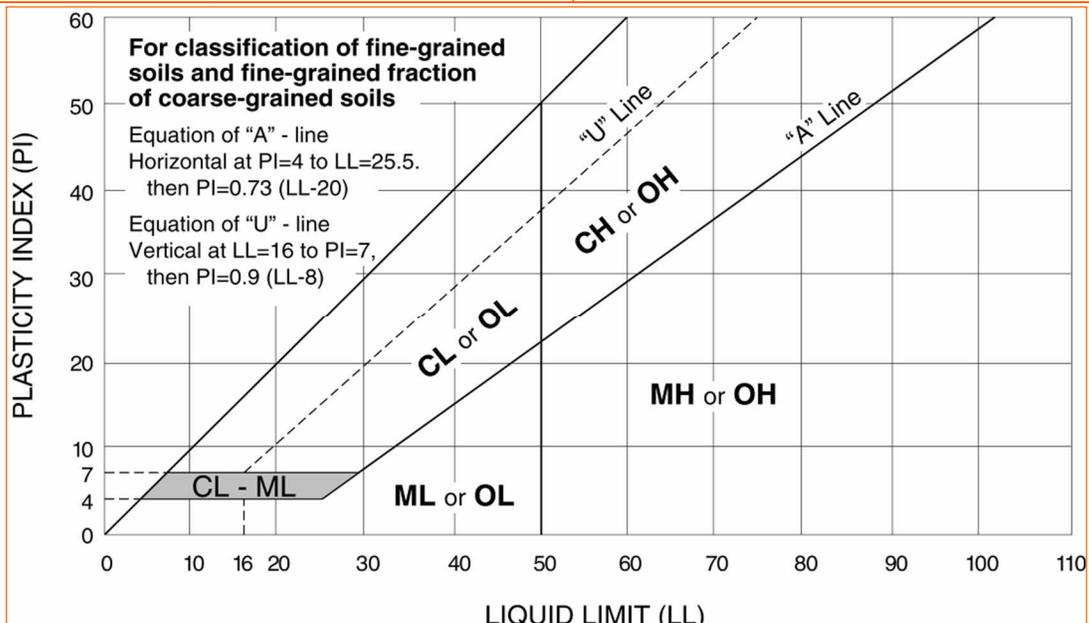
^M If soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^N $PI \geq 4$ and plots on or above "A" line.

^O $PI < 4$ or plots below "A" line.

^P PI plots on or above "A" line.

^Q PI plots below "A" line.



OPINION OF PROBABLE PROJECT COSTS



1/28/2022
 OAK PARK BLVD SEWER REPLACEMENT
 CITY OF CEDAR FALLS
 119.0115.08

ITEM NO.	ITEM CODE	ITEM	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
1	2010-C	Clearing and Grubbing	1	LS	\$ 15,000.00	\$ 15,000.00
2	2010-D-1	Topsoil, On-site	242	CY	\$ 20.00	\$ 4,840.00
3	2010-E	Excavation, Class 13	67	CY	\$ 37.00	\$ 2,479.00
4	2010-G	Subgrade Preparation	455	SY	\$ 5.50	\$ 2,502.50
5	2010-I	Subbase, 12" Modified	69	SY	\$ 30.00	\$ 2,070.00
6	2010-J-1	Removal of Structure	4	EA	\$ 1,500.00	\$ 6,000.00
7	2010-L	Compaction Testing	1	LS	\$ 2,000.00	\$ 2,000.00
8	3010-C	Trench Foundation	59	TON	\$ 30.00	\$ 1,770.00
9	3010-D	Replacement of Unsuitable Backfill Material	103	CY	\$ 30.00	\$ 3,090.00
10	3010-F	Trench Compaction Testing	1	LS	\$ 2,000.00	\$ 2,000.00
11	4010-A-1	Sanitary Sewer Gravity Main, Trenched, PVC, SDR 26, 8"	560	LF	\$ 260.00	\$ 145,600.00
12	4010-B-2	Sanitary Sewer Gravity Main with Casing Pipe, Trenchless, PVC, SDR 26, 8"	284	LF	\$ 660.00	\$ 187,440.00
13	4010-E	Sanitary Sewer Service Stub, PVC, SDR 23.5, 4"	78	LF	\$ 100.00	\$ 7,800.00
14	4010-H	Removal of Sanitary Sewer, All Types and Sizes	714	LF	\$ 25.00	\$ 17,850.00
15	4010-I	Sanitary Sewer Cleanout	2	EA	\$ 2,500.00	\$ 5,000.00
16	4010-L	Sanitary Sewer Abandonment, Fill and Plug	49	LF	\$ 45.00	\$ 2,205.00
17	4020-A-1	Storm Sewer, Trenched, RCP, 21"	48	LF	\$ 115.00	\$ 5,520.00
18	4020-D	Removal of Storm Sewer, RCP, 21"	48	LF	\$ 40.00	\$ 1,920.00
19	4040-A	Subdrain, Type 1, 6"	20	LF	\$ 35.00	\$ 700.00
20	6010-A	Manhole, SW-301, 48"	1	EA	\$ 8,500.00	\$ 8,500.00
21	6010-A	Manhole, SW-301, 60"	3	EA	\$ 10,000.00	\$ 30,000.00
22	6010-A	Manhole, SW-303, 60"	1	EA	\$ 115,000.00	\$ 115,000.00
23	6010-C-2	External Drop Connection	2	EA	\$ 9,000.00	\$ 18,000.00
24	6010-H	Remove Manhole	4	EA	\$ 3,000.00	\$ 12,000.00
25	7010-A	Pavement, PCC, 7"	69	SY	\$ 55.00	\$ 3,795.00
26	7030-A	Removal of Sidewalk	178	SY	\$ 15.00	\$ 2,670.00
27	7030-A	Removal of Driveway	204	SY	\$ 15.00	\$ 3,060.00
28	7030-E	Sidewalk, PCC, 4"	182	SY	\$ 65.00	\$ 11,830.00
29	7030-H-1	Driveway, Paved, PCC, 6"	203	SY	\$ 80.00	\$ 16,240.00
30	7040-B	Subbase Over-excavation	143	TON	\$ 35.00	\$ 5,005.00
31	7040-H	Pavement Removal	69	SY	\$ 20.00	\$ 1,380.00
32	8030-A	Temporary Traffic Control	1	LS	\$ 2,500.00	\$ 2,500.00
33	9010-B	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Slope Mix	0.3	AC	\$ 8,500.00	\$ 2,550.00
34	9020-A	Sod	167	SQ	\$ 110.00	\$ 18,370.00
35	9030-A	Plants, Trees	5	EA	\$ 500.00	\$ 2,500.00
36	9040-A-2	SWPPP Management	1	LS	\$ 5,000.00	\$ 5,000.00
37	9040-D-1	Filter Sock, 12"	1362	LF	\$ 2.50	\$ 3,405.00
38	9040-D-2	Filter Sock, Removal	1362	LF	\$ 1.50	\$ 2,043.00
39	9040-E-0	Temporary RECP, Type 4	1000	SY	\$ 18.00	\$ 18,000.00
40	9040-O-1	Stabilized Construction Entrance	133	SY	\$ 9.50	\$ 1,263.50
41	9040-T-1	Inlet Protection Device, Filter Sock	2	EA	\$ 500.00	\$ 1,000.00
42	9040-T-2	Inlet Protection Device, Maintenance	2	EA	\$ 500.00	\$ 1,000.00
43	11,020-A	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00
44	11,030-A	Maintenance of Postal Service	1	LS	\$ 5,000.00	\$ 5,000.00
45	11,030-B	Maintenance of Solid Waste Collection	1	LS	\$ 5,000.00	\$ 5,000.00
46	11,040-A	Temporary Pedestrian Residential Access	176	SY	\$ 15.00	\$ 2,640.00
47	11,050-A	Concrete Washout	1	LS	\$ 1,800.00	\$ 1,800.00
48	0000-999-A	Railroad Requirements	1	LS	\$ 50,000.00	\$ 50,000.00
TOTAL (ROUNDED):					\$	865,000.00



DEPARTMENT OF PUBLIC WORKS

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-268-5161
 Fax: 319-268-5197
www.cedarfalls.com

MEMORANDUM Engineering Division

TO: Honorable Mayor Robert M. Green and City Council

FROM: Benjamin Claypool, Civil Engineer II, PhD, EI

DATE: January 31, 2022

SUBJECT: 2022 Street Construction Project
 City Project Number: RC-000-3230
 Request for PS&E Approval

Submitted within for City Council approval are the Plans, Specifications, and Estimate of Costs and Quantities for the 2022 Street Construction Project.

We recommend setting Monday, February 21, 2022 at 7:00pm as the date and time for the public hearing on this project and Friday, February 25, 2022, at 2pm as the date and time for receiving and opening bids. We also request that the Notice to Bidders be published by Friday, February 11, 2022. The Plans and Specifications will be ready for distribution to contractors on Tuesday, February 8, 2022 via QuestCDN (reference #8117893), allowing more than two (2) weeks of review before contract letting.

This project involves the construction of portions of six (6) city streets totaling 1.28 miles. Work will include 7110 sy of pavement removal and replacement, 4156 tons of asphalt overlay, 135 lf of new concrete curb, subgrade preparation, 2219 lf of storm sewer, 27 new storm sewer intakes, 2548 lf of water main replacement, water main services, 1623 lf of new subdrain, replacement of driveway approaches and pedestrian ramps, modifications to existing storm sewer intakes, and replacement of signage and striping.

The total estimated cost for the construction of this project is \$3,180,054.40. The project will be funded by Local Option Sales Tax, Street Construction Fund, Sanitary Sewer Rental Fund, and General Obligation Bond.

The Engineering Division of the Public Works Department recommends approving the Plans, Specifications, and Estimate of Costs and Quantities for the 2022 Street Construction Project.

xc: David Wicke, PE, City Engineer
 Chase Schrage, Director of Public Works

PROJECT SPECIFICATIONS FOR 2022 STREET CONSTRUCTION PROJECT

Project RC-000-3230 Cedar Falls, Iowa

ENGINEER'S CERTIFICATION	
	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.</p> <p> Date: <u>1/28/2022</u></p> <p>David A. Wicke, P.E. Iowa License No. 25684 My license renewal date is December 31, 2022</p> <p>Pages or sheets covered by this seal: <u>All.</u></p>

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DIVISION 3 – Standard Specifications

The City of Cedar Falls has adopted the 2022 Edition of the STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS) as the City’s Standard Specification.

This Standard Specification is amended by the “City of Cedar Falls” Supplemental Specifications to the 2022 Edition of SUDAS.

Links to both documents can be found on the City’s website at:
www.cedarfalls.com/designstandards

DIVISION 4 – Supplemental Plans and Specifications

SUPPLEMENTAL SPECIFICATIONS - BID ITEMS 28-31

Appendix A – SWPPP

Stormwater Pollution Prevention Plan Documentation 47 Pages

**NOTICE OF PUBLIC HEARING ON PLANS, SPECIFICATIONS,
FORM OF CONTRACT, AND ESTIMATE OF COST FOR THE
2022 STREET CONSTRUCTION PROJECT IN THE
CITY OF CEDAR FALLS, IOWA**

TO ALL TAXPAYERS OF THE CITY OF CEDAR FALLS, IOWA, AND OTHER PERSONS INTERESTED:

Public notice is hereby given that the City Council of the City of Cedar Falls, Iowa, will conduct a Public Hearing on Plans, Specifications, Form of Contract, and Estimated Total Cost for the construction of the 2022 STREET CONSTRUCTION PROJECT in said City at 7:00 p.m. on the 21st day of February 2022, said meeting to be held at the Community Center, 528 Main Street, Cedar Falls, Iowa.

Said Plans, Specifications, Form of Contract, and Estimated Total Cost are now on file in the office of the City Clerk in the City Hall in Cedar Falls, Iowa, and may be inspected by any persons interested.

Any person interested may appear at said meeting of the City Council for the purpose of making objections to said Plans, Specifications, Contract, or Estimated Total Cost of making said improvement.

This notice given by order of the City Council of the City of Cedar Falls, Iowa.

City of Cedar Falls, Iowa

By: _____

Jacqueline Danielsen, MMC

City Clerk

NOTICE TO BIDDERS

CITY OF CEDAR FALLS PUBLIC IMPROVEMENTS PROJECT 2022 STREET CONSTRUCTION PROJECT

Time and Place for Filing Sealed Proposals: Proposals will only be accepted electronically on the Quest CDN website before 2:00 p.m. on the 25th of February, 2022.

Time and Place Sealed Proposals will be Opened and Considered: Sealed proposals will be publicly opened online at 2:00 p.m. on the 25th of February, 2022, at www.questcdn.com, for consideration by the City of Cedar Falls City Council at its meeting at 7:00 PM on the 7th of March, 2022, or at such later time and place as may be fixed. The City of Cedar Falls reserves the right to reject any and all proposals including without limitation, nonconforming, nonresponsive, unbalanced, or conditional bids.

Time for Commencement and Completion of Work: The work under the proposed contract shall commence within ten (10) calendar days after the date set forth in the written Notice to Proceed and shall be performed regularly and diligently throughout the duration of the project. Contractor shall reach substantial completion no later than August 1, 2022 and shall fully complete close-out of the project no later than September 1, 2022. In addition, certain streets shall be completed within the calendar days specified in the plans. Calendar days allotted for specific staging within certain streets shall apply only to each individual stage and any remaining calendar days on a given stage cannot be used on another stage. A scanned copy of the Bid Bond must be included with the online bid submitted at www.questcdn.com.

Bid Security: Each Form of Proposal shall be accompanied by a bid security as defined in the Instructions to Bidders- Division 1 Section 05.

Performance and Payment Bonds: The successful Bidder shall furnish to the City a performance bond in an amount equal to one hundred percent (100%) of the contract price, guaranteeing faithful performance of the contract and guaranteeing the completed project against defective workmanship and materials for a period of two (2) years from and after completion and acceptance by the City. The successful Bidder shall also provide a payment bond in an amount equal to one hundred percent (100%) of the contract price guaranteeing payment of all persons supplying labor and materials, or both, in the execution of the work provided for in the contract.

Contract Documents: Plans, specifications, and proposal forms have been approved by the City Council and are now on file for public examination in the office of the City Clerk. Electronic contract documents will become available Tuesday, February 22nd, 2022 at no cost by clicking on the "Bid Opportunities" Link at www.cedarfalls.com and choosing the **2022 Street Construction Project** from the list. Project information, Engineer's cost opinion, and planholder information is also available at no cost at this website. Downloads require the user to register for a free membership at www.questcdn.com. If required, hard copies of the project documents may be obtained from the City Engineer's office, 220 Clay Street, Cedar Falls, Iowa, 50613 upon request.

Contact Ben Claypool for document distribution or any questions via phone: (319) 243-2704, or email: Benjamin.claypool@cedarfalls.com. QuestCDN reference number 8117893.

Preference for Iowa Products and Labor: By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa.

In accordance with Iowa statutes, a resident bidder shall be allowed a preference as against a nonresident bidder from a state or foreign country if that state or foreign country gives or requires any preference to bidders from that state or foreign country, including but not limited to any preference to bidders, the imposition of any type of labor force preference, or any other form of preferential treatment to bidders or laborers from that state or foreign country. The preference allowed shall be equal to the preference given or required by the state or foreign country in which the nonresident bidder is a resident. In the instance of a resident labor force preference, a nonresident bidder shall apply the same resident labor force preference to a public improvement in this state as would be required in the construction of a public improvement by the state or foreign country in which the nonresident bidder is a resident.

Failure to submit a fully completed Bidder Status Form with the bid may result in the bid being deemed nonresponsive and rejected.

Sales Tax: Contractors and approved subcontractors will be provided a Sales Tax Exemption Certification to purchase building materials, supplies or equipment to be used in the performance of this project. Products utilized in the construction of this project shall be exempt from tax as provided by Code of Iowa Sections 423.2 and 423.45.

Project Description: This project involves the construction of portions of six (6) city streets totaling 1.28 miles. Work will include 7110 sy of pavement removal and replacement, 4156 tons of asphalt overlay, 135 lf of new concrete curb, subgrade preparation, 2219 lf of storm sewer, 27 new storm sewer intakes, 2548 lf of water main replacement, water main services, 1623 lf of new subdrain, replacement of driveway approaches and pedestrian ramps, modifications to existing storm sewer intakes, and replacement of signage and striping.

Published upon order of the City Council of Cedar Falls, Iowa.

CITY OF CEDAR FALLS, IOWA
BY: _____
Jacqueline Danielsen, MMC
City Clerk

DIVISION I – Instructions to Bidders

The work comprising the 2022 Street Construction Project shall be constructed in accordance with the most current edition of 2022 Edition of SUDAS and as further modified by the City of Cedar Falls' Supplemental Specifications and the special provision included in the contract documents. The terms used in the contract revision of the documents are defined in said Standard Specifications.

Before submitting your bid, please review the requirements of "Division One, General Provisions and Covenants", in particular the sections regarding proposal requirements, bonding, contract execution, and insurance requirements. Please be certain that all documents have been completed properly; as failure to complete and sign all documents and to comply with the requirements listed below can cause your bid not to be read.

01 Definition and Terms

Add the following to Standard Specification Section 1010 – 1.03:

Code of Iowa: The latest edition of the Code of Iowa

Engineer: The City Engineer of Cedar Falls, Iowa or an authorized representative.

Owner: The City of Cedar Falls, Iowa acting through its City Council.

Project: 2022 STREET CONSTRUCTION PROJECT
Project No. RC-000-3230

02 Qualification of the Bidder

Add the following to Standard Specification Section 1020 – 1.01:

To demonstrate bidder's qualifications to perform the work, within five days of the Owners request, bidder shall submit written evidence such as may be called for below:

The address and description of the bidder's place of business; The number of years engaged in the contracting business under the present firm name, and the name of the state where incorporated; A list of the property and equipment available to the bidder to evaluate if the bidder can complete the work in accordance with the bidding documents; A financial statement of the bidder showing that the bidder has the financial resources to meet all obligations incidental to the work; The bidder's performance record giving the description, location, and telephone number of similar projects constructed in a satisfactory manner by the bidder; A list of projects presently under contract, the approximate contract amount and the percent of completion of each; A list of contracts which resulted in lawsuits; A list of contracts defaulted; A statement of the bidder indicating whether or not the bidder has ever filed bankruptcy while performing work of a like nature or magnitude; A list of officers of the firm who, while in the employ of the firm or the employ of previous

firms, were associated with contracts which resulted in lawsuits, contracts defaulted or filed for bankruptcy; The technical experience of personnel guaranteed to be employed in responsible charge of the work stating whether the personnel have or have not performed satisfactorily on other contracts of like nature and magnitude or comparable difficulty at similar rate of progress; Such additional information as will assist the Owner in determining whether the bidder is adequately prepared to fulfill the contract. Owner's decision as to qualifications of the bidder will be final.

The Owner hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

03 Contents of the Proposal Forms

Add the following to Standard Specification Section 1020 – 1.02:

Plans, specifications, and proposal forms may be obtained from www.questcdn.com or from the office of the City Engineer. Plans, specifications, and proposal forms have been approved by the City Council and are now on file for public examination in the office of the City Clerk.

04 Taxes

Add the following to Standard Specification Section 1020 – 1.08:

Contractors and approved subcontractors will be provided a Sales Tax Exemption Certification to purchase building materials, supplies or equipment to be used in the performance of this project. Products utilized in the construction of this project will be exempt from tax as provided by Code of Iowa Sections 423.2 and 423.45.

05 Submission of the Proposal, Identity of Bidder and Bid Security

Add the following to Standard Specification Section 1020 – 1.12:

The bid security must be in the minimum amount of 10% of the total bid amount including all add alternates (do not deduct the amount of deduct alternates). The bid security shall be in the form of a cashier's check or certified check drawn on a state-chartered or federally chartered bank, or a certified share draft drawn on a state-chartered or federally chartered credit union, or a bidder's bond with corporate surety satisfactory to the City. The bid bond must be submitted on the enclosed Bid Bond form, as no other bid bond forms are acceptable. All signatures on the bid bond must be original signatures in ink; facsimile (fax) of any signature on the bid bond is not acceptable. Bid security other than said bid bond shall be made payable to City Clerk of the City of Cedar Falls”.

“Miscellaneous Bank checks”, as well as “Money Orders” and “Traveler’s Checks” issued by persons, firms or corporations licensed under Code of Iowa Chapter 533B are not acceptable bid security.

The bid shall be submitted on the Form of Proposal included herewith or on a computer printed proposal. All entries on this proposal shall be filled in ink, typed or computer printed. The bidder shall not alter the quantity, unit price or the extension that has been provided for items that have been predetermined by the contracting authority.

If the proposal is computer generated, the bidder shall submit a form titled as “Form of Proposal,” followed by: the project name, project number, the City of Cedar Falls, Iowa and the bidder's name. The form shall then include the item numbers, item descriptions, and units and their quantities. The bidder shall specify a unit price in figures of dollars and cents for all pay items, the extensions for the respective unit prices and quantities in figures in a column provided for the purpose, and the total amount of the proposal obtained by adding the amounts of the several items. The form shall then conclude with the bidder's name, that of its representative and the representative's signature.

Proposals will only be accepted electronically on the Quest CDN website before 2:00 p.m. on the 25th of February, 2022. The QuestCDN eBid Doc# is 8117893.

**FORM OF PROPOSAL
2022 STREET CONSTRUCTION PROJECT
PROJECT NO. RC-000-3230
CITY OF CEDAR FALLS, IOWA**

To the Mayor and City Council
City of Cedar Falls, Iowa

The undersigned hereby certifies that _____ have personally and carefully examined the specifications, general conditions, and form of contract annexed hereto. Having made such examination, the undersigned hereby proposes to construct the improvements for the 2022 STREET CONSTRUCTION PROJECT in accordance with the plans and specifications on file in the office of the City Clerk, the published Notice to Bidders and the Form of Contract, herewith, complying with all the laws of the State of Iowa, and the Rules, Regulations and Ordinances of the City of Cedar Falls, and to the satisfaction of the City Council of the City of Cedar Falls, Iowa, including the guaranteeing of this Project for a period of two (2) years from the date of final acceptance thereof at the unit prices as submitted with this proposal to QuestCDN.com., to-wit:

ITEM #	DESCRIPTION	UNIT	QUANTITY
1	OFF-SITE TOPSOIL	C.Y.	673
2	EXCAVATION, CLASS 10, ROADWAY, WASTE	C.Y.	2560
3	EXCAVATION , CLASS 12, BOULDERS	C.Y.	10
4	BELOW GRADE EXCAVATION (CORE OUT)	C.Y.	256
5	SUBGRADE PREPARATION	STA.	18
6	SUBGRADE TREATMENT, GEOGRID TENSAR TX-160	S.Y.	4607
7	SUBBASE, MODIFIED, 6 IN.	S.Y.	14
8	SUBBASE, MODIFIED, 12 IN.	S.Y.	7951
9	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TONS	2253
10	STORM SEWER, TRENCHED, 15 IN. HDPE	L.F.	651
11	STORM SEWER, TRENCHED, 15 IN. RCP, 2000D	L.F.	218
12	STORM SEWER, TRENCHED, 24 IN. HDPE	L.F.	676
13	STORM SEWER, TRENCHED, 30 IN. HDPE	L.F.	345
14	STORM SEWER, TRENCHED, 36 IN. HDPE	L.F.	329
15	SPECIAL PIPE CONNECTIONS, SW-211	EACH	2
16	REMOVAL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	L.F.	2798
17	SUBDRAIN, PERFORATED, 6 IN.	L.F.	1623
18	SUBDRAIN, OUTLET, 6 IN. C.M.P.	EACH	18
19	SUBDRAIN, SUMP PUMP TAP	EACH	39
20	FIELD TILE, 4 IN. TO 8 IN., FIELD REPAIR	L.F.	20
21	WATER MAIN, TRENCHED, 4" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	25
22	WATER MAIN, TRENCHED, 6" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	20
23	WATER MAIN, TRENCHED, 8" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	2303
24	WATER MAIN, TRENCHED, 12" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	100
25	FITTINGS, DUCTILE IRON	LBS.	3521
26	SERVICE SHORTSIDE, 3/4"	EACH	15
27	SERVICE, LONGSIDE, 3/4"	EACH	19
28	MECHANICAL JOINT RESTRAINT, 4"	EACH	11
29	MECHANICAL JOINT RESTRAINT, 6"	EACH	11
30	MECHANICAL JOINT RESTRAINT, 8"	EACH	18

ITEM #	DESCRIPTION	UNIT	QUANTITY
31	MECHANICAL JOINT RESTRAINT, 12"	EACH	12
32	JOINT RESTRAINT GASKET, 4"	EACH	1
33	JOINT RESTRAINT GASKET, 6"	EACH	2
34	JOINT RESTRAINT GASKET, 8"	EACH	18
35	JOINT RESTRAINT GASKET, 12"	EACH	5
36	6" NITRILE GASKETS	EACH	4
37	8" NITRILE GASKETS	EACH	94
38	12" NITRILE GASKETS	EACH	2
39	VALVE, 8" MJ GATE W/ BOX	EACH	5
40	VALVE, 12" MJ GATE W/ BOX	EACH	2
41	FIRE HYDRANT ASSEMBLY	EACH	5
42	VALVE BOX ADJUSTMENT	EACH	2
43	FIRE HYDRANT ASSEMBLY REMOVAL	EACH	3
44	MANHOLE, STORM SEWER, SW-401, 48" DIA.	EACH	6
45	MANHOLE, SANITARY SEWER, SW-301, 48" DIA.	EACH	6
46	INTAKE, SW-507	EACH	1
47	INTAKE, SW-509	EACH	2
48	INTAKE, SW-510	EACH	1
49	INTAKE, TYPE B	EACH	3
50	INTAKE, TYPE D	EACH	18
51	INTAKE, SINGLE FLAT	EACH	1
52	INTAKE, DOUBLE FLAT	EACH	1
53	INTAKE, SW-507 TOP & INSERT	EACH	14
54	INTAKE, SW-509 TOP & INSERT	EACH	2
55	MANHOLE, ADJUSTMENT, MINOR	EACH	6
56	MANHOLE ADJUSTMENT, MAJOR (MR. MANHOLE)	EACH	13
57	REMOVAL OF STORM MANHOLES AND INTAKES	EACH	21
58	REMOVAL OF SANITARY MANHOLES	EACH	6
59	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 7 IN., CLASS "C"	S.Y.	2590
60	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 8 IN., CLASS "C"	S.Y.	4520
61	CURB, PCC 7 IN. 5.5 FT WIDTH, TYPE "C" CLASS III	L.F.	30
62	CURB, PCC 7 IN. 2.0 FT WIDTH, TYPE "C" CLASS III	L.F.	105
63	HMA, (ST), SURF., 1/2", PG58-28S	TON	2078
64	HMA, (ST), BASE, 3/4", PG58-28S	TON	2078
65	REMOVAL OF DRIVEWAY	S.Y.	607
66	REMOVAL OF SIDEWALK	S.Y.	382
67	SIDEWALK, P.C.C., 4 IN., CLASS "C"	S.Y.	287
68	SIDEWALK, P.C.C., 6 IN., CLASS "C"	S.Y.	90
69	DETECTABLE WARNINGS	S.F.	230
70	DRIVEWAY, P.C.C., 6 IN., CLASS "C"	S.Y.	607
71	GRANULAR SURFACING, 1-INCH ROADSTONE	TONS	20
72	PATCH, P.C.C., FULL DEPTH, "M" MIX	S.Y.	24
73	PATCH, PARTIAL DEPTH? HMA (ST) SURFACE, 1/2", PG58-28S	TONS	10
74	MILLING	S.Y.	1363
75	PAVEMENT REMOVAL, PCC	S.Y.	7110
76	PAVEMENT REMOVAL, ACC	S.Y.	7110
77	CURB AND GUTTER REMOVAL	L.F.	135
78	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA.	124
79	PAINTED SYMBOLS AND LEGENDS	EACH	22
80	STREET SIGNS (SIGNS, POST, & RECIEVER)	EACH	22
81	TEMPORARY TRAFFIC CONTROL	L.S.	1
82	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	S.F.	1936
83	SOD	S.F.	34351
84	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), MANAGEMENT	LS	1
85	WATTLES, 9IN. STRAW	L.F.	3554
86	WATTLES, MAINTENANCE AND REMOVAL	L.F.	3554
87	INLET PROTECTION DEVICE, INSTALLATION	EACH	50
88	INLET PROTECTION DEVICE, MAINTENANCE	EACH	50
89	MOBILIZATION	L.S.	1
90	CONCRETE WASHOUT	LS	1
91	SAW AND SEAL JOINTS	LF	25440
92	EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL	CY	216

TOTAL CONSTRUCTION BASE BID: \$ _____

Bidders may not independently bid on selective items of work. In this project, all items constitute one indivisible work that will be let to one bidder. A unit price shall be submitted for each of the items (Items 1-99). The successful bidder will be determined by evaluating the Total Bid shown above. Failure to submit a bid on any item shall be just cause for disqualification of the entire proposal. Unit bids must be entered digitally on the QuestCDN proposal. In addition the remainder of the Form of Proposal is to be filled in ink. The Owner reserves the right to delete any part or all of any item.

The Owner reserves the right to reject any and all bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional bids. The Owner further reserves the right to reject the bid of any bidder whom it finds, after reasonable inquiry and evaluation, to be non-responsible. The Owner may also reject the bid of any bidder if the Owner believes that it would not be in the best interest of the project to make an award to that bidder. The Owner also reserves the right to waive all informalities not involving price, time or changes in the work.

If written notice of approval of award is mailed, telegraphed or delivered to the undersigned within thirty (30) calendar days after the opening thereof, or any time thereafter before this bid is withdrawn, the undersigned agrees to execute and deliver an agreement in the prescribed form and furnish the required bond within ten (10) calendar days after the Contract is presented to the Contractor for signature, and start work within ten (10) calendar days after the date as set forth in the written Notice to Proceed.

Bid Security in the sum of (10% of the construction base bid) in the form of (a bid bond utilizing the City of Cedar Fall's standard form), is submitted herewith in accordance with the Instructions to Bidders.

The bidder is prepared to submit a financial and experience statement upon request.

The bidder has received the following Addendum or Addenda:

Addendum No. _____ Date _____

The bidder has filled in all blanks on this Proposal.

Note: The Penalty for making false statements in offers is prescribed in 18 U.S.A., Section 1001.

Name of bidder

By

Official Address

Title

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____, as Principal, and _____ as Surety are held and firmly bound unto the City of Cedar Falls, Iowa, as Obligee, hereinafter called "OBLIGEE," In the penal sum of _____ Dollars (\$_____) lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. Whereas the Principal has submitted the accompanying bid dated the _____ day of _____, 20_____, for _____.

NOW THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the form specified and shall furnish a bond for the faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid,

Then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

By virtue of statutory authority, the full amount of this bid bond shall be forfeited to the Obligee in liquidation of damages sustained in the event that the Principal fails to execute the contract and provide the bond as provided in the specifications or by law.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such Bid or execute such contract; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety, have hereunto set their hands and seals, and such of them as are corporations, have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers this _____ day of _____, A.D., 20_____.

Principal (Seal)

Witness

By _____ (Title)

Surety (Seal)

Witness

By _____
Attorney-in-fact

Bidder Status Form

To be completed by all bidders **Part A**

Please answer "Yes" or "No" for each of the following:

Yes No My company is authorized to transact business in Iowa.
(To help you determine if your company is authorized, please review the worksheet on the next page).

Yes No My company has an office to transact business in Iowa.

Yes No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.

Yes No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.

Yes No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a nonresident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders **Part B**

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: ____/____/____ to ____/____/____ Address: _____
 City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____
 City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____
 City, State, Zip: _____

You may attach additional sheet(s) if needed.

To be completed by non-resident bidders **Part C**

1. Name of home state or foreign country reported to the Iowa Secretary of State:

2. Does your company's home state or foreign country offer preferences to bidders who are residents? Yes No

3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders **Part D**

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name: _____

Signature: _____ Date: _____

**You must submit the completed form to the governmental body requesting bids
 per 875 Iowa Administrative Code Chapter 156.
 This form has been approved by the Iowa Labor Commissioner.
 309-6001 02-14**

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- Yes No My business is currently registered as a contractor with the Iowa Division of Labor.
- Yes No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- Yes No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes.
- Yes No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- Yes No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa secretary of state, has filed its most recent biennial report with the secretary of state, and has neither received a certificate of withdrawal from the secretary of state nor had its authority revoked.
- Yes No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- Yes No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- Yes No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- Yes No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- Yes No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- Yes No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

FORM OF CONTRACT

This Contract entered into in quadruplicate at Cedar Falls, Iowa, this ____ day of _____, 2022, by and between the City of Cedar Falls, Iowa, hereinafter called the Owner, and _____ of _____, hereinafter called the Contractor.

WITNESSETH:

The Contractor hereby agrees to furnish all labor, tools, materials and equipment and construct the public improvement consisting of: 2022 STREET CONSTRUCTION PROJECT, Project No. RC-000-3230 all in the City of Cedar Falls, Iowa, ordered to be constructed by the City Council of the City of Cedar Falls, Iowa, by Resolution duly passed on the 7th day of February, 2022, and shown and described in the Plans and Specifications therefore now on file with the City Clerk of said City.

Said improvement shall be constructed strictly in accordance with said Plans and Specifications.

The following parts of the Plans and Specifications for said Project No. RC-000-3230 attached hereto shall be made a part of this contract as fully as though set out herein verbatim:

- a. Resolution ordering construction of the improvement
- b. Plans
- c. Notice of Public Hearing on Plans and Specifications
- d. Notice to Bidders
- e. Instructions to Bidders
- f. Supplemental Conditions
- g. General Conditions
- h. Project Specifications
- i. Form of Proposal
- j. Performance, Payment, and Maintenance Bond
- k. Form of Contract
- l. Non-collusion Affidavit of Prime Bidder
- m. Bidders Status Form

In Witness whereof, this Contract has been executed in quadruplicate on the date first herein written.

Contractor

CITY OF CEDAR FALLS, IOWA

By _____
Robert M. Green, Mayor

Attest: _____
Jacqueline Danielsen, MMC
City Clerk

Performance, Payment and Maintenance Bond

SURETY BOND NO. _____

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal (hereinafter the “Contractor” or “Principal” and _____ as Surety are held and firmly bound unto CITY OF CEDAR FALLS, IOWA, as Obligee (hereinafter referred to as “the Owner”), and to all persons who may be injured by any breach of any of the conditions of this Bond in the penal sum of _____ (\$ _____), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with the Owner, bearing date the _____ day of _____, 2022, hereinafter the “Contract”) wherein said Contractor undertakes and agrees to construct the following described improvements:

**2022 Street Construction Project
Paving/ Subdrainage
Project RC-000-3230**

and to faithfully perform all the terms and requirements of said Contract within the time therein specified, in a good and workmanlike manner, and in accordance with the Contract Documents.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

1. **PERFORMANCE:** The Contractor shall well and faithfully observe, perform, fulfill, and abide by each and every covenant, condition, and part of said Contract and Contract Documents, by reference made a part hereof, for the above referenced improvements, and shall indemnify and save harmless the Owner from all outlay and expense incurred by the Owner by reason of the Contractor’s default or failure to perform as required. The Contractor shall also be responsible for the default or failure to perform as required under the Contract and Contract Documents by all its subcontractors, suppliers, agents, or employees furnishing materials or providing labor in the performance of the Contract.
2. **PAYMENT:** The Contractor and the Surety on this Bond hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment, and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price the Owner is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573 of the Iowa Code, which by this reference is made a part hereof as though fully set out herein.
3. **MAINTENANCE:** The Contractor and the Surety on this Bond hereby agree, at their own expense:

- A. To remedy any and all defects that may develop in or result from work to be performed under the Contract within the period of 2 year (s) from the date of acceptance of the work under the Contract, by reason of defects in workmanship or materials used in construction of said work;
- B. To keep all work in continuous good repair; and
- C. To pay the Owner's reasonable costs of monitoring and inspection to assure that any defects are remedied, and to repay the Owner all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section.

Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Owner at the time such work was accepted.

4. GENERAL: Every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

- A. To consent without notice to any extension of time to the Contractor in which to perform the Contract;
- B. To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than 20% of the total contract price, and that this bond shall then be released as to such excess increase; and
- C. To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.

The Contractor and every Surety on the bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

- D. That no provision of this Bond or of any other contract shall be valid that limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.
- E. That as used herein, the phrase "all outlay and expense" is not to be limited in any way, but shall include the actual and reasonable costs and expenses incurred by the Owner including interest, benefits, and overhead where applicable. Accordingly, "all outlay and expense" would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorney's fees (including overhead expenses of the Owner's staff attorneys), and all costs and expenses of litigation as they are incurred by the Owner. It is intended the Contractor and Surety will defend and indemnify the Owner on all claims made against the Owner on account of Contractor's failure to perform as required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Owner will be fully indemnified so that it will be put into the position it would have been in had the Contract been performed in the first instance as required.

In the event the Owner incurs any “outlay and expense” in defending itself against any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Owner whole for all such outlay and expense, provided that the Surety’s obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated regarding this Bond, the parties agree that the venue thereof shall be in the Iowa District Court for Black Hawk County, State of Iowa. If legal action is required by the Owner to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Owner, the Contractor and the Surety agree, jointly, and severally, to pay the Owner all outlay and expense incurred therefor by the Owner. All rights, powers, and remedies of the Owner hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers, and remedies given to the Owner, by law. The Owner may proceed against surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action(s) or not.

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a work, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Project No. RC-000-3230

Witness our hands, in quadruplicate, this _____ day of _____, 2022.

Surety Countersigned By:

PRINCIPAL:

Signature of Agent

Contractor

By: _____
Signature

Printed Name of Agent

Title

Company Name

SURETY:

Surety Company

Company Address

By: _____
Signature Attorney-in-Fact Officer

City, State, Zip Code

Printed Name of Attorney-in-Fact Officer

Company Telephone Number

Company Name

FORM APPROVED BY:

Company Address

Attorney for Owner

City, State, Zip Code

Company Telephone Number

NOTE:

1. All signatures on this performance, payment, and maintenance bond must be original signatures in ink; copies, facsimile, or electronic signatures will not be accepted.
2. This bond must be sealed with the Surety's raised, embossing seal.
3. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal.
4. The name and signature of the Surety's Attorney-in-Fact/Officer entered on this bond must be exactly as listed on the Certificate or Power of Attorney accompanying this bond.

NOTICE TO PROCEED

To: _____ Date: _____

_____ Project: 2022 STREET CONSTRUCTION
RC-000-3230
Cedar Falls, Iowa

You are hereby notified to commence WORK in accordance with the Agreement dated _____, 2022, within ten (10) calendar days of _____, 2022 and you are to complete the WORK as follows: furnish all labor, material, and equipment necessary for construction of the 2022 STREET CONSTRUCTION PROJECT.

The work under the proposed contract shall commence within ten (10) calendar days after the date set forth in this written Notice to Proceed and shall be performed regularly and diligently through the duration of the project.

Liquidated damages in the amount of one thousand (\$1,000) dollars per calendar day will be assessed for each calendar day for each Street or Stage of a street (e.g. Stage 1,2) that is not substantially complete after the expiration of the contract time set forth. Each subsequent stage will start over with the contract time shown after agreed approval with the owner's representative to proceed from the previous stage. Liquidated damages in the amount of one thousand (\$1,000) dollars per calendar day will be assessed for each calendar day that any work remains uncompleted after September 1, 2022 (substantial completion) regardless of the status of previous projects. Substantial completion shall mean that the stages are fully open to the general public with minor work (e.g. watering) to be completed without requiring closures. Contractor shall reach substantial completion no later than August 1, 2022, and shall fully complete the close-out process no later than September 1, 2022. If remaining punchlist items remain after September 1, 2022, liquidated damages will go into effect in the amount of one thousand (\$1,000.00) dollars per calendar day until completed.

City of Cedar Falls, Iowa
Owner
By _____
Title _____

DIVISION 2 – Special Provisions

Special Provisions are intended to amend or supplement the General Provisions and Covenants of the SUDAS Standard Specifications. All sections that are not amended or supplemented remain in full force and effect.

01 Award of Contract

Add the following to Standard Specification Section 1030 – 1.03:

The lowest responsive bidder shall be required to furnish a performance, payment and maintenance bond in the sum equal to one hundred (100%) percent of the total bid. The maintenance bond shall guarantee the maintenance of the improvements for a period of two (2) years from and after its completion and acceptance by the City of Cedar Falls.

02 Availability of Site

Add the following to Standard Specification Section 1050 – 1.04:

During construction of this project, the Contractor shall be required to coordinate all operations with those of other Contractors working within the same area of the following projects and/or events:

- 1) Cedar Falls Utilities Gas Main and Water Main Replacement Projects
- 2) Cedar Falls Utilities overhead to underground electric conversion.
- 3) Sturgis Falls Celebration – June 24-26, 2022
- 4) UNI Spring Classes End – May 13, 2022
- 5) Last Day of Cedar Falls Public Schools (Tentative) – May 27, 2022
- 6) UNI Fall Classes Resume – August 22, 2022
- 7) Cedar Falls Public Schools Resume (Tentative)– August 22, 2022

03 Protection of Line and Grade Stakes

Add the following to Standard Specification Section 1050 – 1.10:

The Contractor shall notify the Engineer at least 48 hours prior to the need for survey stakes. The Contractor shall be responsible for preserving survey stakes and marks and if any survey stakes or marks are destroyed or disturbed by the Contractor, Contractor will be charged for the cost of replacing them.

04 Borrow and Waste Sites

Add the following to Standard Specification Section 1070 – 2.13:

It shall be the Contractor's responsibility to provide waste areas or disposal sites for excess material which is not desirable to be incorporated in the work involved on this project (excavation or broken concrete). No payment for overhaul will be allowed for material hauled to these sites. The Engineer shall review all proposed disposal sites and determine the acceptability of each. Overhaul will not be measured or paid for but will be considered incidental to pavement removal or roadway excavation on this project.

05 Subletting or Assignment of Contract

Add the following to Standard Specification Section 1080 – 1.01:

The Contractor's own organization shall perform work amounting to not less than thirty five (35%) percent of the total contract cost unless otherwise specified. Item designated as a specialty item may be performed by subcontract, and the cost of any such specialty item as performed by subcontract may be deducted from the total cost before computing the amount of work required by the Contractor's organization.

06 Contract Time

Add the following to Standard Specification Section 1080 – 1.02:

The work on the Contract shall commence ten calendar days after the date set forth in the written Notice to Proceed and shall be completed within the dates set forth in the written Notice to Proceed.

Intermediate working days for construction staging will be as follows:

18 th Street	49 Calendar Days
Olive Street	49 Calendar Days
Iowa Street	21 Calendar Days
All Other Streets	Contractor to Submit Staging Plan for Review and Approval by Engineer

The Contractor will be limited to a maximum 5,000 lineal feet of 2-lane street closure. This total shall apply to all Divisions and Stages under construction concurrently.

If a stage is not open to local traffic within the allotted working days, liquidated damages of \$1000.00 per day will be assessed.

07 Work Progress and Schedule

Add the following to Standard Specification Section 1080 – 1.03:

The progress of the work shall be such that at the expiration of one-fourth of the working days, one-eighth of the work shall be completed; at the expiration of one-half of the working days, three-eighths of the work shall be completed; at the expiration of three-fourths of the working days, the work shall be three-fourths completed, and the whole work shall be completed at the expiration of the working days.

08 Weekly Record of Calendar Days

Add the following to Standard Specification Section 1080 – 1.06:

Work shall not begin before 7:00 a.m. and shall stop at sunset. Work on Sundays and Holidays shall only be allowed after prior written approval by the Engineer.

09 Liquidated Damages

Add the following to Standard Specification Section 1080 – 1.12:

Liquidated damages in the amount of one thousand (\$1,000.00) dollars per working day will be assessed for the work not completed within the designated contract term as described in the Notice to Proceed.

10 Progress Payments and Vouchers

Add the following to Standard Specification Section 1090 – 1.01:

Pay estimates will be submitted for approval on the First and Third Mondays of each month at each City Council Meeting.

Payment to the Contractor will be made in cash from such cash funds of said City as may be legally used for said purposes, including the proceeds of the Local Option Tax and General Obligation Bonds. Any other combination of funds may be used at the discretion of the City Council.

See Division 2 – Special Provisions Section 06- Contract time for liquidated damages for Intermediate working days.

Before final payment is made, the Contractor shall furnish vouchers showing that all subcontractors and all persons furnishing labor and materials have been fully paid for such materials and labor and that the City may retain the last month's payment for a period of ninety (90) calendar days following such completion and approval, unless satisfied that material and laborers have been paid in full.

11 Stormwater Pollution Prevention Plan, Management

Attached to the end of these project specifications is the Stormwater Pollution Prevention Plan for the 2022 Street Construction Project. This document lays out the requirements for the Contractor to assist the City in maintaining compliance with the General Permit No. 2.

The Owner or a representative is to insure compliance with the Pollution Prevention Plan and **will review regular inspections carried out by the Contractor**. Contractor designated and qualified personnel will inspect disturbed areas of the construction site that have not reached “final stabilization” at least once every seven (7) calendar days. Contractor will be responsible for executing the Plan towards the goal of a stabilized site. Owner will make determination of Contractors compliance with the plan and may direct additional measures to be taken by any Contractor. When a plan deficiency or the occurrence of a pollutant entering the drainage system is observed, corrective action shall be taken. The Pollution Prevention Plan will be revised and modifications made to the control facilities as needed. Intermittent reports based on site observation will be made and will become part of the pollution prevention plan.

N.P.D.E.S. CERTIFICATION - PROJECT NO. RC-000-3230

Contractor certifies under penalty of law that they understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification. Further, by signing and entering into contract for this work, the contractor understands that they are becoming a co-permittee, along with the owner(s) and other contractors and subcontractors, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for “Storm Water Discharge Associated with Industrial Activity for Construction Activities” at the identified site. As co-permittee, the contractor understands that they and their company are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the Storm Pollution Prevention Plan developed under this NPDES permit and the terms of this NPDES permit.

12 METHOD OF MEASUREMENT

The Engineer will measure the items of work that have been acceptably constructed as specified in the contract documents for the 2022 Street Construction Project in accordance with the 2022 Edition of the SUDAS and as further modified by the City of Cedar Falls’ Supplemental Specifications.

13 BASIS OF PAYMENT

Payment for the items listed in the Method of Measurement shall be determined by multiplying the item quantity (as determined in the Method of Measurement) by the unit price as bid on the proposal form in accordance with the 2022 edition of the SUDAS as amended by the City of Cedar Falls’ Supplemental Specifications to the 2022 edition of the SUDAS, except as amended or supplemented as follows:

DIVISION 4

SUPPLEMENTAL PLANS AND SPECIFICATIONS

All work shall be constructed as specified in the Contract documents for the 2022 Street Construction Project in accordance with the 2022 Edition of the SUDAS as amended by the City of Cedar Falls' Supplemental Specifications to the 2022 Edition of the SUDAS, except as amended or supplemented as follows:

Item No. 7/8 - Subbase, Modified, 6 In., Subbase, Modified, 12 In.

Material for Modified Subbase shall comply with the Standard Specification, consisting of virgin crushed stone material. Placement and compaction shall comply with the Standard Specification Section with the following exception: Contractor will be allowed to utilize the completed subbase as a haul road for concrete delivery to the paving operation on streets without CD baskets.

Item No. 9 – Replacement of Unsuitable Backfill Material

Granular Backfill material shall be natural sand meeting the requirements as per the Standard Specification Gradation No. 32. During storm sewer or sanitary sewer installation, granular backfill is to be utilized, as directed by the Engineer, when unsuitable backfill material is encountered under pavement areas. The price bid per ton shall include removal and disposal of the unsuitable material displaced by the granular backfill.

Item No. 5 - Subgrade Preparation

The portion of the subgrade to be covered by the granular subbase shall be scarified for a depth of 6 inches. The scarified material shall be uniformly dried or wetted and re-compacted to not less than 95 percent of standard proctor density as determined in accordance with AASHTO T-99. The price bid for "Subgrade Preparation" shall be full payment for scarification, manipulation and compaction of the material and for furnishing all water required for the work in conformance with the plans and specifications.

Item No. 20 - Field Tile; 4-Inch to 8-Inch, field repair

Material for field tile and fittings shall be in accordance with Standard Specification for perforated corrugated polyethylene (PE) tubing and fittings.

Items Nos. 46-52 - Intake; SW-507, SW-509, SW-510, Type B, Type D, SW-402, Single Flat, and Double Flat

As per Standard Specifications.

An approved pre-cast base and walls may be used with a cast in-place top, insert, and fillet for the SW-507, SW-509, SW-510, Type B, Type D and Double Flat. Pre-cast base and wall units shall conform to the dimensions and reinforcement details shown in the project plans. The Contractor is responsible for any additional reinforcement needed to prevent cracking during transportation and installation. The Contractor is responsible for verifying existing field conditions and dimensions before taking delivery of pre-cast base and wall units.

“N.P.D.E.S. Compliance” – Castings shall be “stamped” to produce raised lettering with “Dump No Waste – Drains To River” or any similar message assuring compliance.

Items Nos. 53-54 – Intake, SW-507 Top & Insert, SW-509 Top & Insert

As per Standard Specifications.

“N.P.D.E.S. Compliance” – Castings shall be “stamped” to produce raised lettering with “Dump No Waste – Drains To River” or any similar message assuring compliance.

Item No. 56 – Manhole Adjustment, Major (Mr. Manhole)

Refer to Mr. Manhole Detail on Sheet B.11 of the plans.

Chimney Liner Specifications:

The chimney liner shall be constructed of Vylon Pipe, or its equivalent. The chimney liner must be made from polyvinyl chloride compounds which comply with the requirements for a minimum cell classification of 12364 as defined by ASTM D-1784.

The chimney liner must also meet all the following physical requirements:

Pipe Stiffness – minimum pipe stiffness shall be 46 psi when tested in accordance with ASTM D-2412.

Impact Resistance – no visual cracking or splitting of the waterway wall shall be evidenced when tested in accordance with ASTM D-2444 with a 20lb. weight, tup B, flat plate holder B to a level of 220 ft. lbs.

Fusion Quality – there shall be no sign of flaking or disintegration when immersed in anhydrous acetone for 20 minutes as described in ASTM D-2152.

Air Tightness – each length of pipe shall pass a factory 3.5 psi air test as described in ASTM F-1803.

Waterstop Specifications: The waterstop shall be constructed of Swellstop 3/8” x3/4” controlled expansion waterstop or equivalent. Swellstop is available from GREENSTREAK, 3400 Tree Court Industrial Blvd., St. Louis, MO. 63122.

The waterstop must meet all of the following physical requirements:

Specific Gravity – shall be 1.55 +/- 5% when tested in accordance with ASTM D-71.

Volatile Matter – shall not exceed 1% when tested in accordance with ASTM D-6.

Application Temperature – must be able applied from -10 degrees F to 125 degrees F as a minimum.

Service Temperature – must be able to function properly in service from -30 degrees F to 180 degrees F as a minimum.

Items No. 59/60 - Standard or Slip-form, P.C.C. 7 Inch Class “C”, Standard or Slip-form, P.C.C. 8 Inch Class “C”

To allow for loss during consolidation, the air content of fresh, unvibrated concrete when delivered or placed on the subbase or subgrade, as determined by materials IM 318 for gravel or crushed stone coarse aggregate, shall be 8.0 percent as a target, with a maximum variation of plus 2.0% or minus 2.0%.

Saw cuts for new P.C.C. pavement joints shall meet the requirements of Standard Specification 7010-3.02J2. Early “soft cut saws” are preferred for cutting transverse joints. All other types of saw cuts for new P.C.C. pavement joints shall be wet sawn as per Standard Specification Section. This shall also include removal of wet saw residue on the entire street surface by washing down the street surface after wet sawing.

Standard Specification shall apply for opening the new pavement to General Traffic with the following modification:

"Five (5) calendar days after placing the new P.C.C. pavement, a beam will be broken. With adequate flexural strength, the Contractor will be allowed on the new pavement to seal the pavement joints. The equipment used to seal the pavement joints shall be restricted to the size and weight limitations

outlined in the Standard Specifications. General traffic shall be allowed on the new pavement as per the Standard Specifications."

Unless otherwise specified in the contract documents, at the Contractor's option, the time for opening pavement may be determined through the use of the maturity method as described in Standard Specification Section 7010-3.08A and Materials I.M. 383.

Iowa Street, W 18th Street, Olive Street: Pavement Smoothness shall meet the requirements of Standard Specification Section 7010-3.08C2. Profilograph testing and evaluation to be performed by the Contractor. Standard Specification Section 7010-3.08C2B for payment shall not apply to this project and there will be no smoothness incentive payment. Grinding may be required to meet the smoothness specifications.

Items No. 63/64 – HMA, (ST), Surf., ½", HMA (ST) Base, ¾"

Up to 10% of unclassified Recycled Asphalt Pavement (RAP) may be incorporated into these bid items.

Item No. 72 - Patch, P.C.C. Full Depth, "M" Mix

Full depth P.C.C. patches shall be placed at the project limits as directed by the Engineer. Full depth P.C.C. patches are intended to replace deteriorated areas of existing P.C.C. pavements at the project limits. The price bid per square yard shall include the materials, equipment, and labor required for saw cutting, removals, subgrade preparation, and placement of the P.C.C. patch.

Item No. 73 - Patch, HMA (ST) Surface ½ Inch, PG58-28S

Up to 10% of unclassified Recycled Asphalt Pavement (RAP) may be incorporated into these bid items.

Material requirements as per the Standard Specifications. HMA patches shall be placed at project limits as directed by the Engineer. HMA patches are intended to transition from the new P.C.C. pavement to the existing pavement. The bid price per ton shall include the materials, equipment, and labor required for saw cutting, removals, subgrade preparation, and placement of the HMA patch.

Items No. 78/79,– Pavement Markings Painted; Pavement Markings Painted Symbols,;
As per I.D.O.T. Specification Section 2527.

Item No. 81 - Traffic Control

Traffic Control during construction shall meet the requirements of I.D.O.T. Specification Section 2528. Traffic controls are shown on the J-sheets of the plans, while also including any necessary traffic control measures for the restoration streets as submitted to the engineer for approval with the proposed staging plans.

Item No. 83 – Sod, Provide and Place

The Contractor shall be responsible for watering all of the new sod.

"Sod must be grown in Iowa on mineral soils and shall not be shipped any distance greater than 100 miles. Sod damaged by heat or dry conditions or sod cut more than 18 hours before being incorporated into the work shall not be used."

"After sod bed preparation and prior to placing sod, the area to be sodded shall be fertilized at a rate of 10 pounds per 1,000 square feet using a commercial fertilizer. The type of fertilizer shall be 13-13-13 (or equivalent), chemically combined, commercial fertilizer. The fertilizer shall be incorporated into the surface of the sod bed to prevent direct contact with the sod roots."

Any water used from the public water supply shall be obtained through metered and backflow equipped connections provided by and arranged for in advance with the Cedar Falls Utilities' Water Division. The Contractor is responsible for all deposits and costs associated with the installation and the use of the connection and for all water used from the connection. Use of water without an approved connection device is a violation of City Code. Water provided for watering of the sod is incidental to this item per Sudas 9020 2.04.

Do not install sod between the dates of June 15 and August 15, unless authorized by the Engineer. Do not lay frozen sod; do not lay sod on frozen soil or when freezing conditions are forecasted within 24 hours. Sod placed in freezing conditions is subject to replacement at contractor's expense as deemed necessary by City Engineer with maintenance period after project acceptance

Item No. 84 – SWPPP Management

Refer to Special provisions of specification manual. Contractor to submit weekly inspection reports to the engineer as a co-permittee of the City's NPDES General Permit No. 2

Item No. 92 – Excavation and Disposal of Contaminated Soil

Contaminated soil must be hauled to a facility capable of handling the contaminated material. One local option is the Black Hawk County Sanitary Landfill. Refer to the estimate reference for additional information.

Stormwater Pollution Prevention Plan

For:

2022 Street Reconstruction

Operator(s):

City of Cedar Falls
220 Clay Street
Cedar Falls, IA 50613

Stormwater Manager and SWPPP Contact(s):

Attn: Maria Perez
220 Clay Street
Cedar Falls, IA 50613
(319) 268-5161

SWPPP Preparation Date:

January 2022

Estimated Project Dates:

Start of Construction: April 2022

Substantial Completion: September 2022

This SWPPP is a living document and is subject to revisions during the active phase of construction. City of Cedar Falls Erosion Official and/or representative from Iowa DNR and/or US EPA may instruct the General Contractor to install additional and/or replace existing BMPs in order to accommodate site specific conditions. While a specific element associated with sediment control, erosion control, or stormwater management may not be directly addressed in this SWPPP, all elements related to sediment control, erosion control, and stormwater management must be adequately addressed on the entire site, at all times.

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SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

1.1 Project/Site Information

Project/Site Name: 2022 Street Reconstruction

Project Street/Locations:

W 18th Street – College to Campus Street

Iowa Street – 1st to 2nd Street

Olive Street – 4th to 6th Street

City: Cedar Falls State: Iowa Zip Code: 50613

County or Similar Subdivision: Black Hawk

Latitude/Longitude (Use **one** of three possible formats, and specify method)

	Latitude:	Longitude:
1. Iowa -	42.537327 N	92.4520761 W
2. W 18th -	42.5222107 N	92.4582948 W
3. Olive –	42.5341774 N	92.4547566 W

Method for determining latitude/longitude:

USGS topographic map (specify scale: ____)

EPA Web site

GPS

Other (please specify): Google Earth

Is the project located in Indian country? Yes No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." _____

Is this project considered a federal facility? Yes No

NPDES project or permit tracking number: IA-38536-38175

(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate NPDES construction general permit.)

1.2 Contact Information/Responsible Parties

Stormwater Manager and SWPPP Contact(s):

City of Cedar Falls

Attn: Maria Perez

220 Clay Street

Cedar Falls, IA 50613

(319) 268-5161

This SWPPP Was Prepared By:

Ben Claypool, EI
City of Cedar Falls
220 Clay Street
Cedar Falls, IA 50613
Telephone: 319.268.5165
Fax: 319.268.5197

SEE APPENDIX FOR COMPLETE OPERATORS LIST

1.3 Nature and Sequence of Construction Activity

- Describe the general scope of the work for the project:
Reconstruction of existing streets including utility infrastructure updates, sidewalks and site restoration

What is the function of the construction activity? To create an athletic complex

- Residential Commercial Industrial Road Construction
 Linear Utility
 Other (please specify):

Estimated Project Start Date: April 2021

Estimated Project Completion Date: October 2021

1.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil type(s): Urban land.

- See Soil Map in Appendix**

Slopes (describe current slopes and note any changes due to grading or fill activities): The existing site slopes vary depending on location. The project proposed to replace pavement surfaces and underground utilities. No changes to slopes are proposed.

Drainage Patterns (describe current drainage patterns and note any changes due to grading or fill activities):

- Existing:** The existing site slopes 1%-4% with drainage to existing storm sewer
- Proposed:** Slopes not anticipated to change due to reconstruction
- Vegetation:** N/A

1.5 Construction Site Estimates

The following are estimates of the construction site:

Construction Site Area to be disturbed – Each Street less than 1 ac

Total Project Area: Each Street less than 1 ac

Percentage impervious area before construction - 95%

Runoff coefficient before construction: 0.90

City Project No. RC-000-3230

Percentage impervious area after construction – 95%

Runoff coefficient after construction: 0.90

1.6 Receiving Waters

Description of receiving waters: existing city storm sewer to Dry Run Creek or to the Black Hawk Creek and ultimately to the Cedar River, or storm sewer to the Cedar River.

Description of storm sewer systems: storm sewer drains easterly or westerly to Dry Run Creek and then ultimately to the Cedar River.

Description of impaired water or waters subject to TMDLs: The Dry Run Creek and the Cedar River are impaired by biological impairment and bacterial impairment.

1.7 Site Features and Sensitive Areas to be Protected

- N/A

1.8 Potential Sources of Pollution

- Demolition debris
- Other potential pollutants and sources include but are not limited to: Sediment, construction site waste materials, spilled construction materials, off-site vehicle tracking and generation of dust, concrete truck washout, water used to flush vehicles, and pavement wash waters.

1.9 Endangered Species Certification

Are endangered or threatened species and critical habitats on or near the project area?

Yes No

If yes, describe the species and/or critical habitat: Not Applicable

1.10 Historic Preservation

Are there any historic sites on or near the construction site?

Yes No

SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

2.1. Minimize Disturbed Area and Protect Natural Features and Soil:

- Silt Fence, wattles, Intake Filters, Temporary Seeding, Permanent Seeding/Sodding
- As work progresses, the site will be re-evaluated at each visit for proper initiation of BMPs, to verify their effectiveness and, propose maintenance.

2.2. Control Stormwater Flowing Onto and Through the Project: Proposed storm sewer system

2.3. Stabilize Soils:

a. **Mulching**

Description: Applying plant residue or other suitable material to the soil surface.

Problem identification: The existing soil surface is void of vegetation and moisture causing it to become airborne and transported off the construction site due to wind or vehicle movement.

Design purpose: To reduce runoff, conserve moisture, and reduce erosion and sedimentation.

Installation: Many materials can be used for mulching. The most readily available include grain straw, hay, wood chips or bark, wood cellulose fiber, wood excelsior, and gravel or crushed rock. For mulching to blend with the soil the soil should be loosened and since seedbed preparation requires that the soil be tilled to a depth of three inches this provides ideal soil surface treatment for the application of mulching. Proper application rates are important.

Application rates are as follows:

1. Dry straw: Apply 1-1/2 to 2 tons per acre; 70 pounds per 1,000 sq. ft. Straw mulching can be applied either by machine or hand. The straw needs to be anchored to the soil. One method of anchorage is pressing the straw into the soil with a mulching tiller (a machine designed for this purpose), or applying a cutback asphalt tact at 1,200 per acre. Mulching applied at the correct rate will allow approximately 50% of the soil to be visible.
2. Hay: Apply 2 tons per acre; 90 lbs per 1,000 sq. ft. The remainder of application is the same as straw.
3. Wood chips or bark: Apply 10 to 12 tons per acre. Application by machine or hand. Material decomposes slowly; it is good, long-lasting mulching.
4. Wood cellulose fiber: Must be applied with a hydroseeder. Requires 1,000 to 1,200 lbs per acre. Mulching must be applied after the seed and fertilizer have been incorporated into the soil.
5. Wood excelsior: Apply at rate of 2 tons per acre. This material lasts longer than straw and is free of weeds. It can be applied by machine or hand. Like straw it should be incorporated into the soil.
6. Crushed rock or gravel: Apply at rate of 40 cu yds per acre or 1.5 cu yds per 1,000 sq. ft. Size recommended is ¾ to 1 inch. This will result in rock mulching being placed one rock thick and 50% of the soil should be visible. This is excellent mulching for short slopes or on areas that will be subject to light traffic. It may also be placed over black plastic to control weeds.

Maintenance/Inspection: Inspect after heavy storm runoff. Look for small areas of erosion or lack of mulching because it washed away. All failure areas should be repaired at once.

Design life: Permanent.

b. **Seeding & Fertilizing**

Description: Establishing grasses and/or legumes on disturbed areas of soil. A GROUND COVER OF GRASS IS THE MOST EFFECTIVE METHOD OF CONTROLLING EROSION.

Problem identification: To reduce erosion and sedimentation. Bare areas of soil exposed to the elements contribute sedimentation and dust.

Design purpose: To reduce erosion and damage to downstream resources and to improve the soil for permanent plantings.

Installation: Effective reduction in erosion can be achieved by either temporary or permanent seeding. As the word implies, temporary is short lived and will lose its effectiveness in 6 to 9 months. Temporary seeding procedure will be addressed first.

When it becomes evident that a disturbed area in a construction site will not be disturbed for 30 days, it shall be seeded before day 7. However, if excavated material is present, the disturbed area should be seeded or surrounded by a silt fence.

2.4. Protect Storm Drain Inlets:

a. Inlets

Description: An inlet that carries runoff water in an underground drainage system for disposal.

Problem identification: Control measures are needed in construction areas where storm sewer intakes are in place, and vegetation is not yet established in the upstream drainage area. Sediment should not be allowed to enter the storm sewer system through the intakes.

Design purpose: To reduce the amount of sediment entering the intakes of the storm drain system with different practices.

Installation: At least four different practices provide storm drain inlet protection. Each practice will be reviewed separately. Ideally, the drainage area is limited to one acre or less.

1. Excavated drop inlet protection: The side slopes should be no steeper than 2:1. The excavated basin should be 1-2 ft deep. The basin should be shaped with the longest dimension oriented toward the longest inflow in order to result in maximum trap efficiency. The capacity of the basin should be 900 cu ft per acre. Weep holes protected with filter fabric, and stone should be provided for draining the temporary pool.
2. Silt fence drop inlet protection: A 3-ft-square frame, reinforced with wire mesh and covered with filter fabric on the sides should be installed around an intake with the bottom edge sealed. The maximum height of the fabric should not exceed 18 in. Steps must be taken at the site and upstream to prevent water or sediment from overtopping the silt fence.
3. Sod drop inlet protection: Place the sod to form a turf mat completely covering the soil surface for a minimum distance of 4 ft on each side of the intake where runoff water will flow. The slope where the sod is placed should not exceed 4:1. During the first four weeks the sod should be watered twice a week. The ground should be wet to a depth of 2 in. This method should only be applied in urban areas with a drainage area of less than one quarter acre.
4. Curb drop inlet protection. Wire mesh of sufficient strength to support filter fabric with stone shall be placed so it extends 2 ft beyond the inlet in both directions. The 2-in.-sized stone should be placed against the filter fabric to a depth of 10-to-12 in. To insure that runoff does not bypass the inlet, install temporary dikes directing the flow into the inlet.

Maintenance/Inspection: These structures should be inspected after every storm. Any sediment should be removed and disposed of on the site. Any damage should be repaired.

Design life: 1 year.

2.5. Establish perimeter controls and sediment barriers:

a. Silt Fence

Description: A temporary barrier of geotextile fabric (filter fabric) used to intercept runoff from small drainage areas of disturbed soil so that the sediment is allowed to settle out of the runoff water. Silt fences are one of the most convenient control measures to use on all projects that involve soil disturbance.

Problem identification: Exposed soil areas are subject to water erosion and sediment movement during and after storm water events. Materials and methods are required to eliminate soil loss or movement across construction sites from such events.

Design purpose: To trap sediment from sheet flows before it leaves the construction site. Silt fences are effective in trapping sediment from all activities that involve soil disturbance. They can be used on adjacent properties, adjacent bodies of water, large sloping areas, near streams and waterways, and near surface drainage ways.

Installation: Suggested spacing on slopes that contribute runoff to a silt fence area:

Table: Silt Fence Spacing on Slopes

Slope	Placement Interval, ft
3:1 (33%)	40
4:1 (25%)	50
5:1 (20%)	60
10:1 (10%)	100
≤ 50:1 (2%)	150

Table: Silt Fence Spacing in Ditches

Ditch Grade, %	Approximate Spacing, (ft)
1-2	150
2-4	75
4-6	40
>6	25

The maximum drainage area flow to a silt fence should not exceed ¼ acre per 100 ft of fence. Most erosion will occur in the form of sheet erosion, with no concentrated water flow to the fence.

Silt fences should be placed as close as possible to the undisturbed soil.

All filter fabric shall comply with the specifications set forth by the Iowa Department of Transportation.

Steel posts must be used.

Note other control measures, filter strips, and inlet protection.

Maintenance/Inspection: Inspect once a week and after each rainstorm, look for undercutting and failures in fabric. Clean and dispose of sediment as necessary; repair water damage and fabric failures at once.

Design life: 6 months to 1 year.

2.6. Retain Sediment On-Site and Control Dewatering Practices:

2.7. Establish Stabilized Construction Exits (to be implemented only as needed):

a. Rock Entrance

Description: A crushed rock or gravel stabilized pad located at points of vehicular ingress or egress at a construction site.

Problem identification: Sediment in the form of mud can be transported by vehicle to adjacent public or private property. Steps need to be taken to minimize that transport.

Design purpose: To reduce the amount of mud on tires of vehicles before they enter a public road.

Installation: The aggregate layer must be at least 6 in. thick and the gradation shall be 13. The pad must be the full width of the vehicle entrance and exit area. The length of the entrance must be at least 50 ft. If conditions on the site are such that the majority of the mud is not removed by the vehicle traveling over the aggregate, then the tires of the vehicles should be washed before entering a public road. Wash water should be carried away from the entrance to a settling basin to remove the sediment.

The entrance should be located to provide for maximum use by all construction vehicles.

Maintenance/Inspection: The condition of the aggregate needs to be monitored daily. The entrance should be maintained in a condition which will prevent tracking or flow of mud onto a public road. Accumulation of mud must be removed and more aggregate added as needed. This may require top dressing with 2-in. stone as conditions demand.

Design life: 4-6 months.

SECTION 3: GOOD HOUSEKEEPING BMPS

3.1 **Material Handling and Waste Management:**

- a. **Ensure Proper Disposal of Construction Site Waste Materials** – Iowa’s solid waste regulations require that construction and demolition waste be taken to a permitted sanitary landfill. No liquids or hazardous waste will be accepted. Contact the nearest IDNR field office to determine the nearest permitted sanitary landfill.
 - 1. Rubble (which is uncontaminated stone, brick, or similar inorganic material), rock and sand may be disposed without a permit in an environmentally safe manner. This means not impeding waterways or drainage as well as not disposing of rubble, rock or sand in flood plains or wetlands without IDNR prior approval.
 - 2. The open burning of trees, tree trimmings, and landscape waste is allowed without a permit provided that: the material originated on the premises, the burning occurs at least one-quarter mile away from any inhabited building, rubber tires are not used to ignite the fire, and the burning meets with local requirements.
 - a) **Treat or Dispose of Sanitary Wastes that are Generated Onsite in Accordance with State or Local Requirements** - A portable restroom facility shall be located **onsite at all times unless an approved plan for disposal of sanitary waste is agreed to** by the Owner. Wastes shall be collected and disposed of in complete compliance with local, state and federal regulations. This facility shall be located in an area where contact with storm water discharge is minimal. The Contractor shall install a compost filter tube around the facility to minimize the radius of the effected zone in the event of a spill.

3.2 **Designate Washout Areas:**

- a. **Concrete Truck Washout Area** - An area shall be delineated on-site for concrete truck washout. The area shall be surrounded by silt fence and all wash water and concrete waste deposited within the fenced area. Area shall be inspected weekly by the contractor and all wastes shall be disposed of, as necessary, in compliance with all federal, state, and local regulations.

3.3. Spill Prevention and Control Plan:

- a. **Spill Prevention and Response Procedures** - The Contractor is responsible for training all personnel in the proper handling and cleanup of spilled materials. No spilled hazardous materials or wastes will be allowed to come into contact with storm water discharges. If contact does occur, the storm water discharge will be contained on site until appropriate measures in compliance with all Federal, State and Local regulations are followed to dispose of the hazardous substance. In addition to good housekeeping and material management practices, the following practices will be followed for spill prevention and cleanup:
1. Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be trained regarding these procedures and the location of the information and cleanup supplies.
 2. Materials and equipment necessary for spill control, containment and cleanup will be provided onsite in a material storage area. Equipment and materials will include but not be limited to brooms, dust pans, mops, rags, gloves, goggles, cat litter, sand, sawdust, and plastic and metal trash containers.

3.4. Any Additional BMPs:

- a. **Prevent Offsite Tracking of Sediments and Generation of Dust** - Stabilized construction entrances or vehicle washing racks should be installed at locations where vehicles leave the site. The adjacent streets and sidewalks shall be inspected daily by the Contractor and cleaned as necessary to remove any excess mud, dirt, rock, or other debris generated by the project site. The Contractor shall implement dust control measures where dust is generated. Frequent watering of the site, sprinkling/irrigation, vegetative cover, mulch, windbreaks, tillage, stone and spray-on chemical soil treatments (palliatives) are possible dust control measures. If the dust control method is not acceptable it shall be changed as directed by the Owner.

3.5 Allowable Non-Stormwater Discharge Management

- a. **Identify and Prevent Contamination of Non-Storm Water Discharges** The following non-storm water discharges may occur from the site during construction of the project:
1. Water used to flush vehicles
 2. Potable water sources including waterline flushing, irrigation drainage and routine building wash downs that do not use detergents
 3. Springs
 4. Pavement wash waters (where spills or leaks of hazardous materials has not occurred)

SECTION 4: SELECTING POST-CONSTRUCTION BMPs

- 4.1 Storm water management controls are constructed to prevent or control pollution of storm water after the construction is completed.
- 4.2 In addition to pollutant removal, the storm water management portion of the plan must address velocity dissipation at discharge locations. Development usually means an increase in speed with which the site will drain because of the addition of paved areas, storm sewers, curbs, gutters, etc. The general permit requires that velocity dissipation devices be placed along the length of any outfall where the discharge from the developed area may erode the channel so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions present prior to the initiation of construction activities).
- 4.3 Water quality is handled via multiple best management practices including, but not limited to, bioswales, oil/sand separators, rain garden, snout intakes, and water quality units. Detention is NOT required but will be provided at the southern end of the project.

SECTION 5: INSPECTIONS and MAINTENANCE

5.1. Inspection Personnel:

- a. See SWPPP Coordinator and SWPPP Team in Appendix.

5.2. Inspection Schedule and Procedures:

- a. **Inspections** – The general permit requires inspection every seven (7) days and within 24 hours of the end of a storm of 0.5 inch or greater of rainfall. All disturbed areas of the site, areas for material storage, locations where vehicles enter or exit the site, all of the erosion and sediment controls that were identified as part of the plant, and accessible discharge locations must be inspected. Controls must be in good operating condition until the construction activity is complete and final stabilization has been reached.
- b. **Maintenance/Repairs** – Maintenance and repairs shall be performed as outlined in above in order to maintain good and effective operating condition of all control measures identified. The inspection reports shall be used to record and schedule maintenance.
 - 1. Any changes that may be required to correct deficiencies on the SWPPP noted during inspection shall be made as soon as practical after an inspection but in no case later than seven (7) days after the inspection.
- c. See Appendix for copy of inspection report for use at the site.

5.2 Maintenance of Controls

- a. Maintenance Procedures: Included in control description above.

5.3 Corrective Action Log

- a. Corrective Action Log: See Control Summary in Appendix

SECTION 6: Recordkeeping and Training

6.1 **Recordkeeping**

- a. In addition to the inspection and maintenance reports, the Contractor should keep records of the construction activity on the site. In particular, the Contractor should keep a record of the following information:
 - 1. The dates when major grading activities occur in a particular area
 - 2. The dates when construction activities cease in an area, temporarily or permanently
 - 3. The dates when an area is stabilized, temporarily or permanently
- b. These records can be used to make sure that areas where there is no construction activity will be stabilized within the required time frame.
- c. Records shall be retained for a period of at least three years from the date that the site is finally stabilized.

6.2 **Log of Changes to the SWPPP**

- a. For a construction activity to be in full compliance with its NPDES storm water general permit, and for the Storm Water Pollution Prevention Plan to be effective, the plan must accurately reflect site features and operations. It is the responsibility of the Contractor to amend the SWPPP appropriately in the form of red line markups. The plan must also be changed if the operator (Owner, Engineer, Contractor, etc) observes that it is not effective in minimizing pollutant discharge from the site.
- b. In addition, the pollution prevention plan shall be updated to:
 - 1. Include Contractors identified after the submittal of the Notice of Intent. These Contractors shall certify the plan and be identified as co-permittees.
 - 2. Identify any change in ownership or transference of the permit and permit responsibilities.
- c. If, at any time during the effective period of the permit, the IDNR finds that the plan does not meet one or more of the minimum standards established in the general permit, the IDNR will notify the permittee of required changes necessary to bring the plan up to standard. Permittees shall have seven (7) days after notification to make the necessary changes.

6.3 **Training**

- a. Contractor responsible for training.

SECTION 7: FINAL STABILIZATION

7.1 Final Stabilization

- a. Final stabilization is defined in the general permit as meaning that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover for unpaved areas not covered by permanent structures has been established or equivalent permanent stabilization measures (such as the use of rip rap, gabions, or geotextiles) have been employed.

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

App A - Copy of Construction General Permit

App B - Inspection Reports

App C – Corrective Action Log

App D – SWPPP Amendment Log

App E – Grading & Stabilization Activities Log

Appendix A – Copy of Construction General Permit

IOWA DEPARTMENT OF NATURAL RESOURCES

**NATIONAL POLLUTANT DISCHARGE ELIMINATION
SYSTEM (NPDES)**

GENERAL PERMIT NO. 2

EFFECTIVE DATES

MARCH 1, 2018 THROUGH FEBRUARY 28, 2023

FOR

STORM WATER DISCHARGE ASSOCIATED WITH
CONSTRUCTION ACTIVITIES

NPDES GENERAL PERMIT NO. 2
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PART I. COVERAGE UNDER THIS PERMIT

A. PERMIT AREA This permit covers all areas of the State of Iowa.

B. ELIGIBILITY

1. **A.** Except for discharges identified under Parts I.B.2. and I.B.3., this permit may authorize the discharge of storm water associated with industrial activity from construction sites, (those sites or common plans of development or sale that will result in the disturbance of one or more acres total land area), (hereafter referred to as storm water discharge associated with industrial activity for construction activities) occurring after the effective date of this permit (including discharges occurring after the effective date of this permit where the construction activity was initiated before the effective date of this permit), including storm water discharge associated with industrial activity from areas that are dedicated to producing earthen materials, such as soils, sand and gravel, for use at a single construction site. This permit may also authorize areas where soil is placed permanently or temporarily also known as “fill sites”.

B. This permit may authorize storm water discharge from a construction site that is mixed with storm water discharge associated with industrial activity from sources other than construction activities provided that the storm water discharge from the industrial (non-construction) source is in compliance with the terms of a NPDES general permit, other than this general permit, or individual permit authorizing such discharge. In addition, the storm water other than from construction, shall be in compliance with Part IV.D.6. of this permit.

2. **LIMITATIONS ON COVERAGE** The following discharges associated with industrial activity for construction activities are **not** authorized by this permit:

A. storm water discharges that are mixed with sources of non-storm water other than

discharges identified in Part III.A.2. of this permit;

B. storm water discharges associated with industrial activity for construction activities which are covered by an existing individual NPDES permit or which are issued a permit in accordance with Part I.C. of this permit.

Storm water discharges authorized by an existing individual NPDES permit will be eligible to apply for coverage under this general permit as the existing individual permit expires;

C. storm water discharges associated with industrial activity for construction activities that the Iowa Department of Natural Resources has determined to be or may reasonably be expected to be contributing to a violation of a water quality standard;

D. new or expanded “storm water discharge associated with industrial activity” that discharges to Outstanding Iowa Waters or to Outstanding National Resource Waters; and

E. discharges from concrete washout activities and from wet sawing of concrete. Waste from concrete washout and wet sawing of concrete is not allowed to be discharged to surface waters and is not allowed to adversely affect a water of the state.

3. **EXCLUSIONS** The following “storm water discharges associated with industrial activity” from construction activities do not require a NPDES permit:

discharges from soil disturbing activities from sites where less than 5 acres is disturbed and the soil disturbing activities are due to routine maintenance that is performed to maintain the original line and grade, hydraulic capacity or original purpose of the site and discharges from agricultural and silvicultural activities including storm water runoff from orchards, cultivated crops, pastures, range lands, and forest lands, but not discharges from concentrated animal feeding operations as defined in 40 CFR 122.23, concentrated aquatic production facilities as defined in 40

CFR 122.24, discharges to aquaculture projects as defined in 40 CFR 122.25, and discharges from silvicultural point sources as defined in 40 CFR 122.27.

permit, the applicability of this permit to the individual NPDES permittee is automatically terminated on the date of such denial, unless otherwise specified by the Department.

C. REQUIRING AN INDIVIDUAL PERMIT

1. The Department may require any person authorized by this permit to apply for and obtain an individual NPDES permit. The Department may require any owner or operator authorized to discharge under this permit to apply for an individual NPDES permit only if the owner or operator has been notified in writing that a permit application is required. This notice shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the owner or operator to file the application, and a statement that on the effective date of the individual NPDES permit, coverage under this general permit shall automatically terminate. If an owner or operator fails to submit an individual NPDES permit application required by the Department under this paragraph, coverage of this general permit automatically is terminated at the end of the day specified for submittal of the individual NPDES application.
2. Any person authorized to discharge under this permit may apply for an individual NPDES permit. In such cases, the discharger shall submit the following in accordance with the requirements of subrule (567)--64.3(4) in the Iowa Administrative Code:
 - A. an individual application, using DNR Form 1 and EPA Form 2F; and,
 - B. all applicable fees identified in rule (567)--64.16 in the Iowa Administrative Code.
3. When an individual NPDES permit is issued to a discharger covered under this general permit, the applicability of this general permit to the individual NPDES permittee is automatically terminated on the effective date of the individual NPDES permit.

When an individual NPDES permit is denied to a discharger otherwise subject to this

D. AUTHORIZATION

A discharger must submit a Notice of Intent (NOI) in accordance with the requirements of Part II of this permit in order for storm water discharge associated with industrial activity for construction activities pursuant to Part I.B. of this permit to be authorized to discharge under this general permit.

PART II. NOTICE OF INTENT (NOI) REQUIREMENTS

A. DEADLINES FOR FILING A NOTICE OF INTENT

For storm water discharge associated with industrial activity for construction activities, such activities shall not commence until an authorization has been issued for the project by the Department.

- B. FAILURE TO NOTIFY** Dischargers who fail to notify the Department of their intent to be covered, and discharge pollutants to water of the United States within Iowa, without an NPDES permit, are in violation of the Clean Water Act and the Code of Iowa.

- C. CONTENTS OF THE NOTICE OF INTENT** A complete Notice of Intent shall include the items described in Parts II.C.1., II.C.2., and II.C.3. of this permit.

1. A completed Notice of Intent (NOI) form, DNR Form 542-1415, signed in accordance with Part VI.G. of this permit. The information on the form shall include the following:
 - A. Name, address, and location of the construction site for which this notification is submitted. The location should be provided as the 1/4 section, township, range, and the county in which the storm water discharge is located.

B. The owner's name, address, telephone number, and status (federal, state, private, public or other entity).

C. The name, address and telephone number of any operator (contractor) that has been identified as having a role in the storm water pollution prevention plan for the site required under Part IV.D.7. of this permit. Contractors (operators) identified after the submittal of the completed Notice of Intent shall be identified in the pollution prevention plan.

D. The type of discharge (new or existing as related to October 1, 1992); whether or not the discharge is to a municipal separate storm sewer system; the date the discharge is to commence; the permit status of the discharge; and, the name of the receiving waters.

E. An indication if any existing quantitative data is available describing the concentration of pollutants in storm water discharges and a summary of available existing data. (Existing data should not be included as part of the NOI, it should retained as part of the Pollution Prevention Plan).

F. A brief description of the project; an estimated timetable for major activities; and, an estimate of the number of acres of the site on which soil will be disturbed.

G. A certification that compliance with **G.(1).** through **G.(4).** are met:

G.(1). the pollution prevention plan has been developed before this Notice of Intent is submitted to the Department;

G.(2). the pollution prevention plan will be implemented on October 1, 1992 for any existing storm water discharge associated with industrial activity for construction activities. For a storm water discharge associated with industrial activity for construction activities that commence after October 1, 1992, the pollution prevention plan shall be implemented with the start of construction activities;

G.(3). this Notice of Intent will be included and incorporated into the pollution prevention plan and will be updated as required; and,

G.(4). the storm water pollution prevention plan provides compliance with section 161A.64 of the Code of Iowa and local sediment and erosion plans and are consistent with the requirements of Part IV of this general permit.

2. **APPLICABLE FEES** The applicable fees specified in Iowa Administrative Code 567 -- 64.16(455B).

3. **PUBLIC NOTIFICATION** A demonstration that the public notice specified in Iowa Administrative Code 567--64.6(1)"c"(1) was published at least one day, in one newspaper with the largest circulation in the area in which the facility is located or the activity will occur.

D. **WHERE TO SUBMIT** Facilities which discharge storm water associated with industrial activity for construction activities must submit items described in Parts II.C.1., 2., and 3. of this permit to the Department at the following address:

Storm Water Coordinator
Iowa Department of Natural Resources
502 E. 9th St.
Des Moines, IA 50319-0034

E. **RENOTIFICATION** Prior to the expiration of an authorization issued under this general permit, the permittee is required to resubmit a Notice of Intent (no additional public notice is required) with the Department for coverage under the new general permit. If a new general permit has not been reissued prior to the expiration of the current permit, the provisions and coverage of the current permit are extended until replaced by the adoption of a new general permit.

F. **TRANSFER OF COVERAGE UNDER THIS PERMIT** For storm water discharge associated with industrial activity for construction activities where the ownership changes, the Department must be notified of the title

transfer within 30 days. Both the previous owner(s) and the new owner(s) are responsible for notifying the Department of the transfer and the new owner's name and contact information. This requirement shall be satisfied upon the Department's receipt of the notification of this information by either the previous owner(s) or the new owner(s). If a storm water discharge associated with industrial activity for construction activities is covered by this general permit, the new owner(s) shall be subject to all terms and conditions of this general permit. A copy of the notice of transfer that was sent to the Department shall be included in the pollution prevention plan. For construction activity which is part of a larger common plan of development such as a housing or commercial development project, if a permittee transfers ownership of all or any part of property subject to this permit, both the permittee and transferee shall be responsible for compliance with the provisions of this permit for that portion of the project which has been transferred including when the transferred property is less than one acre in area. If the new owner(s) agree in writing to be solely responsible for compliance with the provisions of this permit for the property which has been transferred, then the existing permittee(s) shall be relieved of responsibility for compliance with this permit for the transferred property, from and after the date the transfer of responsibility is signed. A copy of the notice of transfer of responsibility shall be included in the pollution prevention plan.

G. NOTICE OF DISCONTINUATION

1. Within 30 days after final stabilization at a construction site (as defined in Part VIII of this permit), the operator or owner of the facility shall submit a Notice of Discontinuation to the Department.
2. The Notice of Discontinuation shall include the following information:
 - A. the name of the owner/operator to which the permit was issued;

- B. the general permit number and permit authorization number;
- C. the date the construction site reached final stabilization; and,
- D. the following certification signed in accordance with Part VI.G. of this permit:

"I certify under penalty of law that disturbed soils at the identified facility have been finally stabilized and temporary erosion and sediment control measures have been removed or will be removed at an appropriate time. I understand that by submitting this Notice of Discontinuation, that I am no longer authorized to discharge storm water associated with industrial activity for construction activities by Iowa Department of Natural Resources General NPDES Permit No. 2. and that discharging pollutants from storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit."

PART III. SPECIAL CONDITIONS, MANAGEMENT PRACTICES, AND OTHER NON-NUMERIC LIMITATIONS

A. PROHIBITION ON NON-STORM WATER DISCHARGES

1. All discharges authorized by this permit shall be composed entirely of storm water except for non-storm discharges listed in Part III.A.2.
2. Discharges from fire fighting activities; fire hydrant flushings; waters used to wash vehicles in accordance with Part III.C. and Part IV.D.2.c.(2).; potable water sources including waterline flushings; irrigation drainage; routine external building washdown which does not use detergents; pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used; air conditioning condensate; springs; uncontaminated groundwater; and foundation or footing drains where flows are not contaminated with process

materials such as solvents; may be authorized by this permit provided the non-storm water component of the discharge is in compliance with Part IV.D.5. of this permit.

B. RELEASES IN EXCESS OF REPORTABLE QUANTITIES Any owner or operator identified in the pollution prevention plan is subject to the spill notification requirements as specified in 455B.386 of the Iowa Code. Iowa law requires that as soon as possible but not more than six hours after the onset of a "hazardous condition" the Department and local sheriff's office or the office of the sheriff of the affected county be notified.

The storm water pollution prevention plan described in Part IV of this permit must be modified within 5 calendar days of knowledge of the release to provide a description of the release and the circumstances leading to the release and to identify and provide for the implementation of steps to prevent the reoccurrence of such releases and to respond to such releases.

C. FEDERAL CONSTRUCTION AND DEVELOPMENT EFFLUENT GUIDELINES In addition to all other requirements in this permit, all sites and activities required to be authorized under this permit shall comply with the following federal effluent guidelines as applicable to each site and activity.

1. EROSION AND SEDIMENT CONTROLS Design, install and maintain effective erosion controls and sediment controls to minimize the discharge of pollutants. At a minimum, such controls must be designed, installed and maintained to:

- A. Control storm water volume and velocity to minimize soil erosion in order to minimize pollutant discharges;
- B. Control storm water discharges, including both peak flow rates and total storm water volume, to minimize channel and streambank erosion and scour in the immediate vicinity of discharge points;
- C. Minimize the amount of soil exposed during construction activity;

D. Minimize the disturbance of steep slopes;

E. Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting storm water runoff and soil characteristics including the range of soil particle sizes expected to be present on the site;

F. Provide and maintain natural buffers around waters of the United States, direct storm water to vegetated areas and maximize storm water infiltration to reduce pollutant discharges, unless infeasible;

2. SOIL COMPACTION AND TOPSOIL PRESERVATION Practices to minimize soil compaction and preserve topsoil shall be implemented as described in Part IV.D.2.A.(2)(c) of this permit.

3. SOIL STABILIZATION Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. In drought-stricken areas and areas that have recently received such high amounts of rain that seeding with field equipment is impossible and initiating vegetative stabilization immediately is infeasible, alternative stabilization measures must be employed as specified by the Department. In limited circumstances, stabilization may not be required if the intended function of a specific area of the site necessitates that it remain disturbed.

4. DEWATERING Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls.

5. **POLLUTION PREVENTION MEASURES**

Design, install, implement and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented and maintained to:

A. Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;

B. Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and storm water. Minimization of exposure is not required in cases where the exposure to precipitation and to storm water will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of storm water contamination (such as final products and materials intended for outdoor use); and

C. Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures.

6. **PROHIBITED DISCHARGES** The following discharges are prohibited:

A. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;

B. Fuels, oils or other pollutants used in vehicle and equipment operation and maintenance; and

C. Soaps or solvents used in vehicle and equipment washing.

7. **SURFACE OUTLETS** When discharging from basins and impoundments, utilize outlet structures that withdraw water from the surface, unless infeasible.

PART IV. STORM WATER POLLUTION PREVENTION PLANS

A storm water pollution prevention plan shall be developed for each construction site covered by this permit. Storm water pollution prevention plans shall be prepared in accordance with good engineering practices. The plan shall identify potential sources of pollution which may reasonably be expected to affect the quality of the storm water discharge from the construction activities. In addition, the plan shall describe and ensure the implementation of practices which will be used to reduce the pollutants in storm water discharge associated with industrial activity for construction activities at the construction site and to assure compliance with the terms and conditions of this permit. Facilities must implement the provisions of the storm water pollution prevention plan required under this part as a condition of this permit.

A. **DEADLINES FOR POLLUTION PREVENTION PLAN PREPARATION AND COMPLIANCE**

1. **POLLUTION PREVENTION PLAN PREPARATION DEADLINE** The pollution prevention plan shall be completed prior to the submittal of an NOI to the Department to be covered under this permit and shall be updated as appropriate.

2. **POLLUTION PREVENTION PLAN COMPLIANCE DEADLINE** The pollution prevention plan shall provide for compliance with the terms and schedule of the plan prior to the initiation of construction activities.

B. **SIGNATURE AND PLAN REVIEW**

1. The plan shall be signed in accordance with Part VI.G

2. The permittee shall make plans available to the Department upon request, or in the case of a storm water discharge associated with industrial activity for construction activities which discharge through a municipal separate storm sewer system with an NPDES permit, to the municipal operator of the system.

3. The Department may notify the permittee at any time that the plan does not meet one or more of the minimum requirements of this Part. After such notification from the

Department, the permittee shall make changes to the plan and shall submit to the Department a written certification that the requested changes have been made. Unless otherwise provided by the Department, the permittee shall have 3 business days after such notification to make the necessary changes.

4. All storm water pollution prevention plans received by the Department from the permittee are considered reports that shall be available to the public under Section 308(b) of the CWA and Chapter 22 of the Code of Iowa. However, the permittee may claim any portion of a storm water pollution plan as confidential in accordance with Chapter 22 of the Code of Iowa and Iowa Administrative Code (561)--2.5.

C. **KEEPING PLANS CURRENT** The permittee shall amend the plan whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to the waters of the United States and which has not been addressed in the plan or if the storm water pollution prevention plan proves to be ineffective in eliminating or significantly minimizing pollutants from sources identified in Part IV.D.2. of this permit, or in otherwise achieving the general objectives of controlling pollutants in storm water discharge associated with industrial activity for construction activities. In addition, the pollution prevention plan shall be updated to: expeditiously change the site map to include changes at the site, include contractors identified after the submittal of the Notice of Intent as Co-permittees, described in Part IV.D.7. of this permit; identify any change in ownership or transference of the permit and permit responsibilities; or, if required, by the occurrence of a hazardous condition (as defined in Part VIII of this permit). Amendments to the plan may be reviewed by the Department of Natural Resources in the same manner as Part IV.B.2.

D. **CONTENTS OF THE POLLUTION PREVENTION PLAN.** The storm water pollution prevention plan shall include the following items:

1. **SITE DESCRIPTION** Each plan shall provide a description of the following:

- A. a description of the nature of the construction activity;
- B. estimates of the total area of the site and the area of the site that is expected to be disturbed by excavation, grading, or other activities;
- C. an estimate of the runoff coefficient of the site after construction activities are completed and existing data describing the soil or the quality of any discharge from the site;
- D. a site map indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of soil disturbance, the location of structural and nonstructural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to a surface water; and
- E. the name of the receiving water(s) and the ultimate receiving water(s).

2. **CONTROLS** Each plan shall include a description of controls that will be implemented at the construction site. The plan will clearly describe the intended sequence of major activities and for each activity, the appropriate control measures and the timing during the construction process that the measures will be implemented. (For example, perimeter controls for one portion of the site will be installed after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site. Perimeter controls will be actively maintained until final stabilization of those portions of the site upward of the perimeter control. Temporary perimeter controls will be removed after final stabilization). The description of controls shall address the following minimum components:

A. EROSION AND SEDIMENT CONTROLS

A.(1). STABILIZATION PRACTICES A description of temporary and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures.

A.(2). STRUCTURAL PRACTICES A description of structural practices to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff from exposed areas of the site. Such practices may include silt fences, earth dikes, brush barriers, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. Structural practices should be placed on upland soils to the degree attainable. The installation of these devices may be subject to Section 404 of the CWA.

A.(2).(a). For common drainage locations that serve an area with more than 10 disturbed acres at one time, a temporary or permanent sediment basin providing 3,600 cubic feet of storage per acre drained shall be provided where attainable until final stabilization of the site has been achieved. The 3,600 cubic feet of storage area per acre drained does not apply to flows from offsite areas and flows from onsite areas that are either undisturbed or have undergone final stabilization where such flows are diverted around the sediment basin. For drainage locations which serve more than 10 disturbed acres at one time and where a temporary sediment basin providing 3,600 cubic feet of storage per acre drained is not attainable, sediment traps, silt fences, or equivalent sediment controls are required for all sideslope and downslope boundaries of the construction area.

A.(2).(b). For drainage locations serving 10 or fewer acres, sediment traps, silt fences or equivalent sediment controls are required for all sideslope and downslope boundaries of the construction area or a sediment basin providing for 3,600 cubic feet of storage per acre drained.

A.(2).(c). Unless infeasible, the following measures shall be implemented at all sites: utilize outlet structures that withdraw water from the surface when discharging from basins, provide and maintain natural buffers around surface waters and direct storm water to vegetated areas to both increase sediment removal and maximize storm water infiltration.

The permittee(s) shall minimize soil compaction and, unless infeasible, preserve topsoil. "Infeasible" shall mean not technologically possible, or not economically practicable and achievable in light of the best industry practices. "Unless infeasible, preserve topsoil" shall mean that, unless infeasible, topsoil from any areas of the site where the surface of the ground for the permitted construction activities is disturbed shall remain within the area covered by the applicable General Permit No. 2 authorization. Minimizing soil compaction is not required where the intended function of a specific area of the site dictates that it be compacted. Preserving topsoil is not required where the intended function of a specific area of the site dictates that the topsoil be disturbed or removed. The permittee(s) shall control storm water volume and velocity to minimize soil erosion in order to minimize pollutant discharges and shall control storm water discharges, including both peak flowrates and total storm water volume, to minimize channel and stream bank erosion and scour in the immediate vicinity of discharge points. An affidavit signed by the permittee(s) may be submitted to demonstrate compliance.

For construction activity which is part of a larger common plan of development, such as a housing or commercial development project, in which a new owner agrees in writing to be solely responsible for compliance with the

provisions of this permit for the property which has been transferred or in which the new owner has obtained authorization under this permit for a lot or lots (as specified in subrule 567-64.6(6) of the Iowa Administrative Code), the topsoil preservation requirements described above must be met no later than at the time the lot or lots have reached final stabilization as described in this permit.

The topsoil preservation requirement described above shall be implemented for projects that have not received an authorization under this permit prior to October 1, 2012. The topsoil preservation requirements are not required to be implemented for projects that have been authorized prior to October 1, 2012. In residential and commercial developments, a plat is considered a project. For other large areas that have been authorized for multiple construction sites, including those to be started at a future date, such as those located at industrial facilities, military installations and universities, a new construction project not yet surveyed and platted out is considered a project. This stipulation is intended to be interpreted as requiring the topsoil preservation requirements on development plats and construction activities on other extended areas that may have several construction projects permitted under the same authorization to be implemented on those projects not yet surveyed and platted out prior to October 1, 2012 even if other plats and construction activities in the same development or other extended area were authorized prior to October 1, 2012.

B. STORM WATER MANAGEMENT A description of measures that will be installed during construction to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the CWA. This permit only addresses the installation of storm water management measures, and not the ultimate operation and maintenance of such structures after the construction activities have been completed and the site has undergone

final stabilization. Permittees are only responsible for the installation and maintenance of storm water management measures prior to final stabilization of the site, and are not responsible for maintenance after storm water discharges associated with industrial activity have been eliminated from the site.

B.(1). Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; and infiltration of runoff onsite; and sequential systems (which combine several practices). A goal of 80 percent removal of total suspended solids from those flows which exceed predevelopment levels should be used in designing and installing storm water management controls (where practicable). Where this goal is not met, the permittee shall provide justification for rejecting each practice based on site conditions.

B.(2). Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions present prior to the initiation of construction activities).

C. OTHER CONTROLS

C.(1). WASTE DISPOSAL All wastes composed of building materials must be removed from the site for disposal in permitted disposal facilities. No building material wastes or unused building materials shall be buried, dumped, or discharged at the site.

C.(2). Off-site vehicle tracking of sediments shall be minimized.

C.(3). The plan shall ensure and demonstrate compliance with applicable State

or local waste disposal, sanitary sewer or septic system regulations.

D. APPROVED STATE OR LOCAL PLANS

Facilities which discharge storm water associated with industrial activity for construction activities must include in their storm water pollution prevention plan procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by State or local officials. Applicable requirements specified in sediment and erosion plans, site permits or storm water management plans approved by State or local officials that are applicable to protecting surface water resources are, upon submittal of an NOI to be authorized to discharge under this permit, incorporated by reference and are enforceable under this permit even if they are not specifically included in a storm water pollution prevention plan required under this permit.

Operators of facilities seeking alternative permit requirements shall submit an individual permit application in accordance with Part I.C.2. of this permit along with a description of why requirements in approved State or local plans should not be applicable as a condition of an NPDES permit.

3. **MAINTENANCE** A description of procedures to maintain in good and effective operating conditions vegetation, erosion and sediment control measures and other protective measures identified in the site plan.
4. **INSPECTIONS** Qualified personnel (provided by the discharger) shall inspect disturbed areas of the construction site that have not been stabilized with a perennial, vegetative cover of sufficient density to preclude erosion at least once every seven calendar days. Unless erosion is evident or other conditions warrant them, regular inspections are not required on areas that have been stabilized with a perennial, vegetative cover of sufficient density to preclude erosion.

A. Disturbed areas and areas used for storage of materials that are exposed to

precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

B. Based on the results of the inspection, pollution prevention measures identified in the plan in accordance with paragraph IV.D.2. of this permit shall be revised at the construction site as appropriate as soon as practicable after the inspection and to the plan as soon as practicable after the inspection but in no case more than 7 calendar days following the inspection. If the permittee determines that making these changes at the construction site or to the plan less than 72 hours after the inspection is impracticable, the permittee shall document in the plan why it is impracticable and indicate an estimated date by which the changes will be made.

C. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance with paragraph IV.D.4.B. of the permit shall be made and retained as part of the storm water pollution prevention plan for at least three years after final stabilization has been achieved and a Notice of Discontinuation has been submitted to the Department. The report shall be signed in accordance with Part VI.G. of this permit.

5. **NON-STORM WATER DISCHARGES** Except for flows from fire fighting activities, sources of non-storm water listed in Part III.A.2. of this permit that are combined with storm water discharges associated with industrial activity from construction activities must be identified in the plan. The plan shall identify and ensure the implementation of appropriate pollution

prevention measures for the non-storm water component(s) of the discharge.

6. **ADDITIONAL REQUIREMENTS FOR STORM WATER DISCHARGE FROM INDUSTRIAL ACTIVITIES OTHER THAN CONSTRUCTION, INCLUDING DEDICATED ASPHALT PLANTS, AND DEDICATED CEMENT PLANTS**

This permit may only authorize a storm water discharge associated with industrial activity from a construction site that is mixed with a storm water discharge from an industrial source other than construction, where:

A. the industrial source other than construction is located on the same site as the construction activity;

B. storm water discharges associated with industrial activity from the areas of the site where construction activities are occurring are in compliance with the terms of this permit; and,

C. storm water discharges associated with industrial activity from the areas of the site where industrial activity other than construction are occurring (including storm water discharges from dedicated asphalt plants and dedicated cement plants) are in compliance with the terms and conditions, including applicable NOI or application requirements, of a different NPDES general permit or individual permit authorizing such discharges.

7. **CONTRACTORS**

A. The storm water pollution prevention plan must clearly identify for each measure in the plan, the contractor(s) and/or subcontractor(s) that will implement the measure. All contractors and subcontractors identified in the plan must sign a copy of the certification statement in Part IV.D.7.B. of this permit in accordance with Part VI.G. of this permit. Upon signing the certification, the contractor or sub-contractor is a co-permittee with the owner and other co-permittee contractors. All certifications must be included in the storm water pollution prevention plan.

B. CERTIFICATION STATEMENT All contractors and subcontractors identified in a storm water pollution prevention plan in accordance with Part IV.D.7.A. of this permit shall sign a copy of the following certification statement before conducting any professional service at the site identified in the storm water pollution prevention plan:

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification. Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for "Storm Water Discharge Associated with Industrial Activity for Construction Activities" at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit."

The certification must include the name and title of the person providing the signature; the name, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification is made.

PART V. RETENTION OF RECORDS

A. The permittee shall retain copies of storm water pollution prevention plans and all reports required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit, for a period of at least three years from the date that the site is finally stabilized and a Notice of Discontinuation has been submitted to the Department.

B. If there is a construction trailer, shed or other covered structure located on the property the permittee shall retain a copy of the storm water pollution prevention plan required by this permit at the construction site from the date of project initiation to the date of final stabilization. If there is no construction trailer, shed or other covered structure located on the property, the permittee shall retain a copy of the plan from the date of project initiation to the date of final stabilization at a readily available alternative site approved by the Department and provide it for inspection upon request. If the plan is maintained at an off-site location such as a corporate office, it shall be provided for inspection no later than three hours after being requested.

C. **ADDRESSES** All written correspondence to the Department should be sent to the following address:

Storm Water Coordinator
Iowa Department of Natural Resources
502 E. 9th St.
Des Moines, IA 50319-0034

PART VI. STANDARD PERMIT CONDITIONS

A. DUTY TO COMPLY

1. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Code of Iowa and the Clean Water Act and is grounds for enforcement action; for termination of coverage under this general permit; or, for denial of a request for coverage under a reissued general permit.

2. **TOXIC POLLUTANTS** The permittee shall comply with effluent standards or prohibitions established under section 307(a) of the Clean Water Act (CWA) for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if this permit has not yet been modified to incorporate the requirement.

B. **CONTINUATION OF THE EXPIRED GENERAL PERMIT** This permit expires on February 28, 2023. An expired general permit continues in

force until replaced by adoption of a new general permit.

C. **NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

D. **DUTY TO MITIGATE** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

E. **DUTY TO PROVIDE INFORMATION** The permittee shall furnish to the Department, within three hours, any information which the Department may request to determine compliance with this permit. The permittee shall also furnish to the Department upon request copies of records required to be kept by this permit.

F. **OTHER INFORMATION** When the permittee becomes aware that he or she failed to submit any relevant facts or submitted incorrect information in the Notice of Intent or in any other report to the Department, he or she shall promptly submit such facts or information.

G. **SIGNATORY REQUIREMENTS** All Notices of Intent, storm water pollution prevention plans, reports, certifications or information either submitted to the Department or the operator of a municipal separate storm sewer system, or that this permit requires be maintained by the permittee, shall be signed in accordance with rule 567--64.3(8) of the Iowa Administrative Code as follows:

64.3(8) *Identity of signatories of operation permit applications.* The person who signs the application for an operation permit shall be:

a. *Corporations.* In the case of corporations, a responsible corporate officer. A responsible corporate officer means: (1) A president,

secretary, treasurer, or vice-president in charge of a principal business function, or any other person who performs similar policy or decision-making functions; or (2) The manager of manufacturing, production, or operating facilities. If authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b. *Partnerships.* In the case off a partnership, a general partner.

c. *Sole proprietorships.* In the case of a sole proprietorship, the proprietor.

d. Municipal, state, federal, or other public agency. In the case of a municipal, state, or other public facility, either the principal executive officer or the ranking elected official. A principal executive officer of a public agency includes: (1) The chief executive officer of the agency; or (2) A senior executive officer having responsibility for the overall operations of a unit of the agency.

e. *Storm water discharge associated with industrial activity from construction activity.* In the case of a storm water discharge associated with industrial activity for construction, either the owner of the site or the general contractor.

The person who signs NPDES reports shall be the same, except that in the case of a corporation or a public body, monitoring reports required under the terms of the permit may be submitted by the person who is responsible for the overall operation of the facility from which the discharge originated.

H. **CERTIFICATION** Any person signing documents under paragraph VI.G. shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and

evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

I. **OIL AND HAZARDOUS SUBSTANCE LIABILITY** Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under section 311 of the Clean Water Act.

J. **PROPERTY RIGHTS** The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

K. **SEVERABILITY** The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

L. **TRANSFERS** This permit is not transferable to any person except after notice to the Department. The Department may require the discharger to apply for and obtain an individual NPDES permit as stated in Part I.C.

M. **PROPER OPERATION AND MAINTENANCE** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit and with the requirements of storm water pollution prevention plans. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance

procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by a permittee only when necessary to achieve compliance with the conditions or this permit.

- N. **INSPECTION AND ENTRY** The permittee shall allow the Department or an authorized representative of EPA, the State, or, in the case of a facility which discharges through a municipal separate storm sewer, an authorized representative of the municipal operator or the separate storm sewer receiving the discharge, upon the presentation of credentials and other documents as may be required by law, to:
1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
 2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit; and,
 3. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment).
- O. **PERMIT ACTIONS** Coverage under this permit may be terminated for cause. The filing of a request by the permittee for a permit discontinuance, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- P. **ENVIRONMENTAL LAWS** No condition of this permit shall release the permittee from any responsibility or requirements under other environmental statutes or regulations.

PART VII. REOPENER CLAUSE

If there is evidence indicating potential or realized impacts or water quality due to any storm water discharge associated with industrial activity for construction activities covered by this permit, the owner or operator of such discharge may be required to obtain individual permit in accordance with Part I.C of this permit.

PART VIII. DEFINITIONS

"Best Management Practices" ("BMPs") means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

"Construction site" means a site or common plan of development or sale on which construction activity, including clearing, grading and excavating, results in soil disturbance. A construction site is considered one site if all areas of the site are contiguous with one another and one entity owns all areas of the site.

"CWA" or "Clean Water Act" means the Federal Water Pollution Control Act.

"Dedicated portable asphalt plant" means a portable asphalt plant that is located on or contiguous to a construction site and that provides asphalt only to the construction site that the plant is located on or adjacent to.

"Dedicated portable concrete plant" means a portable concrete plant that is located on or contiguous to a construction site and that provides concrete only to the construction site that the plant is located on or adjacent to.

"Dedicated sand or gravel operation" means an operation that produces sand and/or gravel for a single construction project.

"Department" means the Iowa Department of Natural Resources.

"Final Stabilization" means that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of 70%, sufficient to preclude erosion, for the entire disturbed area of the permitted project has been established or equivalent stabilization measures have been employed or which has been returned to agricultural production.

"Hazardous condition" means any situation involving the actual, imminent, or probable spillage, leakage, or release of a hazardous substance onto the land, into a water of the state, or into the atmosphere, which creates an immediate or potential danger to the public health or safety or to the environment. 455B.381(4) 2015, Code of Iowa

"Hazardous substance" means any substance or mixture of substances that presents a danger to the public health or safety and includes but is not limited to a substance that is toxic, corrosive, or flammable, or that is an irritant or that generates pressure through decomposition, heat, or other means. "Hazardous substances" may include any hazardous waste identified or listed by the administrator of the United State Environmental Protection Agency under the Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act of 1976, or any toxic pollutant listed under section 307 of the federal Water Pollution Control Act as amended to January 1, 1977, or any hazardous substance designated under section 311 of the federal Water Pollution Control Act as amended to January 1, 1977, or any hazardous material designated by the secretary of transportation under the Hazardous Materials Transportation Act. 455B.381(5) , 2015 Code of Iowa

"Infeasible" means not technologically possible, or not economically practicable and achievable in light of best industry practices.

"Municipality" means a city, town, borough, county, parish, district, association, or other public body created by or under State law.

"NOI" means Notice of Intent to be covered by this permit (see Part II of this permit.)

"Outstanding Iowa Waters" means those waters which constitute an outstanding state resource such as waters of exceptional recreational or ecological significance. These waters are identified in Appendix B of the Iowa Antidegradation Implementation Procedure manual.

"Outstanding National Resource Waters" means those waters which constitute an outstanding national resource such as waters of national and state parks and wildlife refuges and also waters of exceptional recreational or ecological significance.

These waters are identified in Appendix B of the Iowa Antidegradation Implementation Procedure manual.

"Permittee" means the owner of the facility or site.

"Qualified personnel" means those individuals capable enough and knowledgeable enough to perform the required functions adequately well to ensure compliance with the relevant permit conditions and requirements of the Iowa Administrative Code.

"Runoff coefficient" means the fraction of total rainfall that will appear at the conveyance as runoff.

"Stabilization" and "Soil Stabilization" means the prevention of soil particles from being dislodged and moving therefore preventing erosion from initiating or continuing.

"Storm Water" means storm water runoff, snow melt runoff, and surface runoff and drainage.

"Storm water discharge associated with industrial activity" means the discharge from any conveyance which is used for collecting and conveying storm water and which is directly related to manufacturing, processing or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program under 40 CFR part 122. For the categories of industries identified in paragraphs (i) through (x) of this definition, the term includes, but is not limited to, storm water discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process waste waters (as defined at 40 CFR part 401); sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage, or disposal; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials, and intermediate and finished products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water.

For the categories of industries identified in paragraph (xi) of this definition, the term includes only storm water discharges from all the areas (except access roads and rail lines) that are listed in the previous sentence where material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to storm water. For the purposes of this paragraph, material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product. The term excludes areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded areas is not mixed with storm water drained from the above described areas. Industrial facilities (including industrial facilities that are Federally, State, or municipally owned or operated that meet the description of the facilities listed in these paragraphs (i)-(xi) of the definition) include those facilities designated under 40 CFR 122.26(a)(1)(v). The following categories of facilities are considered to be engaging in "industrial activity" for purposes of this definition;

(i) Facilities subject to storm water effluent limitations guidelines, new source performance standards, or toxic pollutant effluent standards under 40 CFR Subchapter N (except facilities with toxic pollutant effluent standards which are exempted under category (xi) of this definition);

(ii) Facilities classified as Standard Industrial Classifications 24 (except 2434), 26 (except 265 and 267), 28 (except 283 and 285), 29, 311, 32 (except 323), 33, 3441, 373;

(iii). Facilities classified as Standard Industrial Classifications 10 through 14 (mineral industry) including active or inactive mining operations (except for areas of coal mining operations no longer meeting the definition of a reclamation area under 40 CFR 434.11(1) because the performance bond issued to the facility by the appropriate SMCRA authority has been released, or except for areas of non-coal mining operations which have been released from applicable State or Federal reclamation requirements after December 17, 1990) and oil and gas exploration, production, processing, or treatment operations, or transmission facilities that discharge

storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations; (inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing of mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim);

(iv) Hazardous waste treatment, storage, or disposal facilities, including those that are operating under interim status or a permit under Subtitle C of RCRA;

(v) Landfills, land application sites, and open dumps that receive or have received any industrial wastes (waste that is received from any of the facilities described under this subsection) including those that are subject to regulation under Subtitle D of RCRA;

(vi) facilities involved in the recycling of materials, including metal scrap yards, battery reclaimers, salvage yards, and automobile junkyards, including but limited to those classified as Standard Industrial Classification 5015 and 5093;

(vii) Steam electric power generating facilities, including coal handling sites;

(viii) Transportation facilities classified as Standard Industrial Classifications 40, 41, 42 (except 4221-4225), 43, 44, 45 and 5171 which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, airport deicing operations, or which are otherwise identified under paragraphs (i)-(vii) or (ix)-(xi) of this definition are associated with industrial activity;

(ix) Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage treatment, recycling, and reclamation of municipal or

domestic sewage, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility, with a design flow of 1.0 mgd or more, or required to have an approved pretreatment program under 40 CFR 403. Not included are farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with 40 CFR 503;

(x) Construction activity including clearing, grading and excavation activities except: operations that result in the disturbance of less than one acre of total land area which are not part of a larger common plan of development or sale;

(xi) Facilities under Standard Industrial Classifications 20, 21, 22, 23, 2434, 25, 265, 267, 27, 283, 285, 30, 31 (except 311), 323, 34 (except 3441), 35, 36, 37 (except 373), 38, 39, 4221-4225, (and which are not otherwise included within categories (ii)-(x));

"Storm water discharge associated with industrial activity for construction activities" means activities that fall under subparagraph (x) in the definition of storm water discharge associated with industrial activity.

"Topsoil" means the fertile, uppermost part of the soil containing significant organic matter largely devoid of debris and rocks and often disturbed in cultivation.

"Uncontaminated groundwater" means water that is potable for humans, meets the narrative water quality standards in subrule 567-61.3(2) of the Iowa Administrative Code, contains no more than half the listed concentration of any pollutants in subrule 567-61.3(3) of the IAC, has a pH of 6.5-9.0 and is located in soil or rock strata.

"Water(s) of the State" means any stream, lake, pond, marsh, watercourse, waterway, well, spring, reservoir, aquifer, irrigation system, drainage system and any other body or accumulation of water, surface or underground, natural or artificial, public or private which are contained within, flow through or border upon the State of Iowa or any portion thereof.

Appendix B – Inspection Reports

Included are two blank copies of a sample inspection report. Contractor to make additional copies and perform inspections as required by law.

Stormwater Construction Site Inspection Report

General Information			
Project Name	2022 Street Reconstruction		
NPDES Tracking No.		Location	
Date of Inspection		Start/End Time	
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information			
Inspector's Qualifications			
Describe present phase of construction			
Type of Inspection:			
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):			
Weather at time of this inspection? <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature:			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Print name and title: _____

Signature: _____ **Date:** _____

Stormwater Construction Site Inspection Report

General Information			
Project Name	2022 Street Reconstruction		
NPDES Tracking No.		Location	
Date of Inspection		Start/End Time	
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information			
Inspector's Qualifications			
Describe present phase of construction			
Type of Inspection:			
<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):			
Weather at time of this inspection? <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature:			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Print name and title: _____

Signature: _____ **Date:** _____

2022 STREET CONSTRUCTION PROJECT
CITY PROJECT NO. RC - 000 - 3230
FINAL ESTIMATE OF COSTS
AND QUANTITIES

Item 21.

ITEM NO.	ITEM CODE	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
1	2010-108-D-3	OFF-SITE TOPSOIL	C.Y.	\$25.00	673	\$16,825.00
2	2010-108-E-0	EXCAVATION, CLASS 10, ROADWAY, WASTE	C.Y.	\$15.00	2560	\$38,400.00
3	2010-108-E-0	EXCAVATION, CLASS 12, BOULDERS	C.Y.	\$30.00	10	\$300.00
4	2010-108-F-0	BELOW GRADE EXCAVATION (CORE OUT)	C.Y.	\$12.50	256	\$3,200.00
5	2010-108-G-0	SUBGRADE PREPARATION	STA.	\$250.00	18	\$4,500.00
6	2010-108-H-0	SUBGRADE TREATMENT, GEOGRID TENSAR TX-160	S.Y.	\$7.50	4607	\$34,552.50
7	2010-108-I-0	SUBBASE, MODIFIED, 6 IN.	S.Y.	\$10.00	14	\$140.00
8	2010-108-I-0	SUBBASE, MODIFIED, 12 IN.	S.Y.	\$18.00	7951	\$143,118.00
9	3010-108-D-0	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TONS	\$28.50	2253	\$64,210.50
10	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. HDPE	L.F.	\$60.00	651	\$39,060.00
11	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. RCP, 2000D	L.F.	\$75.00	218	\$16,350.00
12	4020-108-A-1	STORM SEWER, TRENCHED, 24 IN. HDPE	L.F.	\$66.00	676	\$44,616.00
13	4020-108-A-1	STORM SEWER, TRENCHED, 30 IN. HDPE	L.F.	\$95.00	345	\$32,775.00
14	4020-108-A-1	STORM SEWER, TRENCHED, 36 IN. HDPE	L.F.	\$100.00	329	\$32,900.00
15	4020-211	SPECIAL PIPE CONNECTIONS, SW-211	EACH	\$500.00	2	\$1,000.00
16	4020-108-D-1	REMOVAL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	L.F.	\$10.00	2798	\$27,980.00
17	4040-108-A-0	SUBDRAIN, PERFORATED, 6 IN.	L.F.	\$12.00	1623	\$19,476.00
18	4040-108-D-0	SUBDRAIN, OUTLET, 6 IN. C.M.P.	EACH	\$275.00	18	\$4,950.00
19	4040-108-D-0	SUBDRAIN, SUMP PUMP TAP	EACH	\$350.00	39	\$13,650.00
20	4040-108-A-0	FIELD TILE, 4 IN. TO 8 IN., FIELD REPAIR	L.F.	\$20.00	20	\$400.00
21	5010-108-A-1	WATER MAIN, TRENCHED, 4" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	\$70.00	25	\$1,750.00
22	5010-108-A-1	WATER MAIN, TRENCHED, 6" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	\$75.00	20	\$1,500.00
23	5010-108-A-1	WATER MAIN, TRENCHED, 8" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	\$80.00	2303	\$184,240.00
24	5010-108-A-1	WATER MAIN, TRENCHED, 12" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	\$90.00	100	\$9,000.00
25	5010-108-C-2	FITTINGS, DUCTILE IRON	LBS.	\$12.00	3521	\$42,252.00
26	5010-108-D-0	SERVICE SHORTSIDE, 3/4"	EACH	\$1,900.00	15	\$28,500.00
27	5010-108-D-0	SERVICE, LONGSIDE, 3/4"	EACH	\$2,750.00	19	\$52,250.00
28	5010-XX-1	MECHANICAL JOINT RESTRAINT, 4"	EACH	\$150.00	11	\$1,650.00
29	5010-XX-1	MECHANICAL JOINT RESTRAINT, 6"	EACH	\$175.00	11	\$1,925.00
30	5010-XX-1	MECHANICAL JOINT RESTRAINT, 8"	EACH	\$185.00	18	\$3,330.00
31	5010-XX-1	MECHANICAL JOINT RESTRAINT, 12"	EACH	\$200.00	12	\$2,400.00
32	5010-XX-2	JOINT RESTRAINT GASKET, 4"	EACH	\$160.00	1	\$160.00
33	5010-XX-2	JOINT RESTRAINT GASKET, 6"	EACH	\$170.00	2	\$340.00
34	5010-XX-2	JOINT RESTRAINT GASKET, 8"	EACH	\$180.00	18	\$3,240.00
35	5010-XX-2	JOINT RESTRAINT GASKET, 12"	EACH	\$190.00	5	\$950.00
36	5010-XX-3	6" NITRILE GASKETS	EACH	\$160.00	4	\$640.00
37	5010-XX-3	8" NITRILE GASKETS	EACH	\$170.00	94	\$15,980.00
38	5010-XX-3	12" NITRILE GASKETS	EACH	\$180.00	2	\$360.00
39	5020-108-A-0	VALVE, 8" MJ GATE W/ BOX	EACH	\$2,500.00	5	\$12,500.00
40	5020-108-A-0	VALVE, 12" MJ GATE W/ BOX	EACH	\$2,750.00	2	\$5,500.00
41	5020-108-C-0	FIRE HYDRANT ASSEMBLY	EACH	\$5,500.00	5	\$27,500.00
42	5020-108-E-0	VALVE BOX ADJUSTMENT	EACH	\$600.00	2	\$1,200.00
43	5020-108-C-0	FIRE HYDRANT ASSEMBLY REMOVAL	EACH	\$1,300.00	3	\$3,900.00
44	6010-108-A-0	MANHOLE, STORM SEWER, SW-401, 48" DIA.	EACH	\$4,250.00	6	\$25,500.00
45	6010-108-A-0	MANHOLE, SANITARY SEWER, SW-301, 48" DIA.	EACH	\$6,500.00	6	\$39,000.00
46	6010-108-B-0	INTAKE, SW-507	EACH	\$5,500.00	1	\$5,500.00
47	6010-108-B-0	INTAKE, SW-509	EACH	\$7,000.00	2	\$14,000.00
48	6010-108-B-0	INTAKE, SW-510	EACH	\$7,500.00	1	\$7,500.00
49	6010-108-B-0	INTAKE, TYPE B	EACH	\$3,500.00	3	\$10,500.00
50	6010-108-B-0	INTAKE, TYPE D	EACH	\$6,000.00	18	\$108,000.00
51	6010-108-B-0	INTAKE, SINGLE FLAT	EACH	\$5,000.00	1	\$5,000.00
52	6010-108-B-0	INTAKE, DOUBLE FLAT	EACH	\$5,800.00	1	\$5,800.00
53	6010-108-B-0	INTAKE, SW-507 TOP & INSERT	EACH	\$3,000.00	14	\$42,000.00
54	6010-108-B-0	INTAKE, SW-509 TOP & INSERT	EACH	\$3,250.00	2	\$6,500.00
55	6010-108-E-0	MANHOLE, ADJUSTMENT, MINOR	EACH	\$1,600.00	6	\$10,000.00
56	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR (MR. MANHOLE)	EACH	\$2,500.00	13	\$32,500.00
57	6010-108-H-0	REMOVAL OF STORM MANHOLES AND INTAKES	EACH	\$750.00	21	\$15,750.00
58	6010-108-H-0	REMOVAL OF SANITARY MANHOLES	EACH	\$1,500.00	6	\$9,000.00
59	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 7 IN., CLASS "C"	S.Y.	\$48.00	2590	\$124,320.00
60	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 8 IN., CLASS "C"	S.Y.	\$53.00	4520	\$239,560.00
61	7010-108-E-0	CURB, PCC 7 IN. 5.5 FT WIDTH, TYPE "C" CLASS III	L.F.	\$75.00	30	\$2,250.00
62	7010-108-E-0	CURB, PCC 7 IN. 2.0 FT WIDTH, TYPE "C" CLASS III	L.F.	\$30.50	105	\$3,202.50
63	7020-108-A-0	HMA, (ST), SURF., 1/2", PG58-28S	TON	\$140.00	2078	\$290,920.00
64	7020-108-A-0	HMA, (ST), BASE, 3/4", PG58-28S	TON	\$140.00	2078	\$290,920.00
65	7030-108-A-0	REMOVAL OF DRIVEWAY	S.Y.	\$10.00	607	\$6,065.00
66	7030-108-A-0	REMOVAL OF SIDEWALK	S.Y.	\$10.00	382	\$3,820.00
67	7030-108-E-0	SIDEWALK, P.C.C., 4 IN., CLASS "C"	S.Y.	\$50.00	287	\$14,350.00
68	7030-108-E-0	SIDEWALK, P.C.C., 6 IN., CLASS "C"	S.Y.	\$55.00	90	\$4,950.00
69	7030-108-G-0	DETECTABLE WARNINGS	S.F.	\$51.00	230	\$11,730.00
70	7030-108-H-0	DRIVEWAY, P.C.C., 6 IN., CLASS "C"	S.Y.	\$55.00	607	\$33,357.50
71	7030-108-H-2	GRANULAR SURFACING, 1-INCH ROADSTONE	TONS	\$30.00	20	\$600.00
72	7040-108-A-0	PATCH, P.C.C., FULL DEPTH, "M" MIX	S.Y.	\$300.00	24	\$7,200.00
73	7040-108-C-0	PATCH, PARTIAL DEPTH? HMA (ST) SURFACE, 1/2", PG58-28S	TONS	\$250.00	10	\$2,500.00
74	7040-108-G-0	MILLING	S.Y.	\$35.00	1363	\$47,705.00
75	7040-108-H-0	PAVEMENT REMOVAL, PCC	S.Y.	\$8.00	7110	\$56,880.00
76	7040-108-H-0	PAVEMENT REMOVAL, ACC	S.Y.	\$8.00	7110	\$56,880.00
77	7040-108-I-0	CURB AND GUTTER REMOVAL	L.F.	\$10.00	135	\$1,350.00
78	8020-108-B-0	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA.	\$100.00	124	\$12,364.00
79	8020-108-G-0	PAINTED SYMBOLS AND LEGENDS	EACH	\$75.00	22	\$1,650.00
80	8020-XX-1	STREET SIGNS (SIGNS, POST, & RECIEVER)	EACH	\$275.00	22	\$6,050.00
81	8030-108-A-0	TEMPORARY TRAFFIC CONTROL	L.S.	\$50,000.00	1	\$50,000.00
82	9010-108-B-0	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	S.F.	\$0.40	1936	\$774.40
83	9020-108-A-0	SOD	S.F.	\$1.00	34351	\$34,351.00
84	9040-108-A-2	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), MANAGEMENT	LS	\$15,000.00	1	\$15,000.00
85	9040-108-D-1A	WATTLES, 9IN. STRAW	L.F.	\$2.00	3554	\$7,108.00
86	9040-108-D-2A	WATTLES, MAINTENANCE AND REMOVAL	L.F.	\$0.50	3554	\$1,777.00
87	9040-108-T-1	INLET PROTECTION DEVICE, INSTALLATION	EACH	\$150.00	50	\$7,500.00
88	9040-108-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EACH	\$50.00	50	\$2,500.00
89	11020-108-A-0	MOBILIZATION	L.S.	\$350,000.00	1	\$350,000.00
90	11050-108-A-0	CONCRETE WASHOUT	LS	\$10,000.00	1	\$10,000.00
91	11050-108-A-0	SAW AND SEAL JOINTS	LF	\$6.50	25440	\$165,360.00
92	2010-108-E-0	EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL	CY	\$190.00	216	\$41,040.00
TOTAL STREET RECONSTRUCTION						\$2,739,987.40
TOTAL SANITARY WORK						\$39,000.00
TOTAL WATER MAIN REPLACEMENT						\$401,067.00
TOTAL PROJECT ESTIMATE						\$3,180,054.40

INDEX OF I.D.O.T. STANDARD ROAD PLANS	
IDENT.	DATE
TC-214	4/21/20
PM-110	4/21/20
PM-111	04/21/20
PM-120	10/21/14
TC-211	10/15/19
TC-212	4/21/20
TC-251	10/15/19
TC-252	4/21/20
PM-520	10/15/19
TC-215	10/15/19

PLAN SET NO.

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A.01 - A.02	TITLE SHEET, LOCATION SHEET
B.01 - B.09	TYPICAL SECTIONS AND DETAILS
C.01 - C.05	GENERAL NOTES, ESTIMATED QUANTITIES, ESTIMATE REFERENCE, TABULATIONS, SWPPP
D.01 - D.03	18TH STREET - CAMPUS STREET TO COLLEGE STREET
D.04 - D.05	OLIVE STREET - 6TH STREET TO 4TH STREET
D.06	ELMWOOD AVE. - WATERLOO ROAD TO RAINBOW DRIVE PIN OAK DRIVE - WATERLOO ROAD TO VICTORY DRIVE
D.07 - D.08	HUDSON ROAD - 12TH STREET TO 1ST STREET
D.09	IOWA STREET - 1ST STREET TO 2ND STREET
J.01 - J.04	STAGING PLAN, TRAFFIC CONTROL
L.01 - L.02	INTERSECTION DETAILS
MWM.01-MWM.03	18TH STREET - WATERMAIN
MWM.04 MWM.05	OLIVE STREET - WATERMAIN
MWM.06	IOWA STREET - WATERMAIN
N.01 - N.04	PAVEMENT MARKINGS AND STREET SIGNING
S.01	SIDEWALK AND PEDESTRIAN RAMP DETAILS

CITY OF CEDAR FALLS, IOWA BLACK HAWK COUNTY

PLANS FOR THE PROPOSED IMPROVEMENTS OF THE 2022 STREET CONSTRUCTION PROJECT PAVING/SUBDRAINAGE

PROJECT NO. RC-000-3230

PREPARED BY THE CITY ENGINEERING SERVICES
DEPARTMENT OF PUBLIC WORKS
CITY OF CEDAR FALLS, IOWA

MARCH, 2022

THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS), 2022 EDITION, AND THE CURRENT CITY OF CEDAR FALLS SUPPLEMENTAL SPECIFICATIONS TO THESE SPECIFICATIONS, SHALL APPLY TO THE CONSTRUCTION WORK PERFORMED UPON THIS PROJECT.

2022 EDITION URBAN STANDARD SPECIFICATIONS

NUMBER	DATE	IDENTIFICATION
PV-101	4/21/20	JOINTS
PV-102	4/21/20	PCC CURB DETAILS
PV-103	4/21/20	MANHOLE BOXOUTS IN PCC PAVEMENT
SW-101	4/17/18	TRENCH BEDDING AND BACKFILL ZONES
SW-201	4/21/20	SANITARY SEWER SERVICE
SW-211	4/17/18	SPECIAL PIPE CONNECTIONS FOR STORM SEWER
SW-301	4/20/21	CIRCULAR SANITARY SEWER MANHOLE
SW-303	4/20/21	SANITARY SEWER MANHOLE OVER EXISTING SEWER
SW-401	4/20/21	CIRCULAR STORM SEWER MANHOLE
SW-402	4/21/20	RECTANGULAR STORM SEWER MANHOLE
SW-502	4/21/20	CIRCULAR SINGLE GRATE INTAKE
SW-507	4/21/20	SINGLE OPEN-THROAT INTAKE, SMALL BOX
SW-508	4/21/20	SINGLE OPEN-THROAT INTAKE, LARGE BOX
SW-509	4/21/20	DOUBLE OPEN-THROAT INTAKE, SMALL BOX
SW-510	4/21/20	DOUBLE OPEN-THROAT INTAKE, LARGE BOX
SW-514	4/17/18	BOXOUTS FOR GRATE INTAKES
SW-601	4/21/20	CASTINGS FOR SANITARY SEWER MANHOLES
SW-602	4/21/20	CASTINGS FOR STORM SEWER MANHOLES
7040.101	2021	FULL DEPTH PCC PATCHES GREATER THAN OR EQUAL TO 15' LONG
7040.102	2021	FULL DEPTH PCC PATCHES GREATER THAN 15' LONG
7040.103	10/17/17	FULL DEPTH HMA PATCHES
7040.104	10/17/17	PARTIAL DEPTH PATCHES
7030.201	10/20/15	CLASSES OF SIDEWALK
7030.204	10/20/15	GENERAL FEATURES OF AN ACCESSIBLE SIDEWALK
7030.205	10/20/15	GENERAL SIDEWALK AND CURB RAMP DETAILS
7030.206	10/16/12	CURB RAMPS OUTSIDE OF INTERSECTION RADIUS
7030.207	10/16/12	CURB RAMP FOR CLASS B OR C SIDEWALK
7030.208	10/16/12	ALTERNATIVE CURB RAMP FOR CLASS B OR C SIDEWALK
7030.209	10/16/12	CURB RAMPS FOR CLASS A SIDEWALK
7030.210	10/16/12	DETECTABLE WARNING PLACEMENT
9040.119	10/21/14	SILT FENCE

LEGEND	
— G — G —	EXISTING GAS
— W — W —	EXISTING WATER
— P —	PROPOSED STORM SEWER
— SS — SS — SP — SS —	PROPOSED SANITARY SEWER
— SS — SS — SS —	EXISTING SANITARY SEWER
— S —	SUBDRAIN
— FO — FO —	FIBER OPTIC
— OHE — OHE — OHE —	OVERHEAD ELECTRIC
— RW —	RIGHT OF WAY
— E — E — E —	ELECTRIC
— C — C — C —	COMMUNICATION
— PL —	PROPERTY LINE
⊙ ⊙	LIGHT/UTILITY POLE
⊙ ⊙	HYDRANTS
⊗	WATER / GAS VALVE
1	REMOVALS
⊥	TRAFFIC SIGN
⊥	TYPE III BARRICADE (TYPE 'A' LOW INTENSITY FLASHING WARNING LIGHTS REQUIRED FOR NIGHTTIME USE)
⊥	ORANGE PLASTIC SAFETY FENCE
○	INLET PROTECTION
—	STRAW WATTLE

MILEAGE SUMMARY			
STREET	LOCATION	LIN. FT.	MILES
18TH STREET	CAMPUS STREET TO COLLEGE STREET	1072	0.20
OLIVE STREET	6TH STREET TO 4TH STREET	691	0.13
ELMWOOD AVE.	WATERLOO ROAD TO RAINBOW DRIVE	396	0.08
PIN OAK DRIVE	WATERLOO ROAD TO VICTORY DRIVE	1031	0.19
HUDSON ROAD	12TH STREET TO 1ST STREET	3519	0.67
IOWA STREET	1ST STREET TO 2ND STREET	70	0.013
TOTAL		6779	1.28



ENGINEER'S CERTIFICATION

TRAVIS J. SCHRAGE
18965

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNED: *Travis J. Schrage* DATE: 1/28/2022
 TRAVIS J. SCHRAGE, P.E. IA. LIC. NO. 18965
 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2023

PAGES OR SHEETS COVERED BY THIS SEAL:
 B.07-B.08, MWM.01-MWM.06,

ENGINEER'S CERTIFICATION

DAVID A. WICKE
25684

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNED: *David A. Wicke* DATE: 1/28/2022
 DAVID A. WICKE, P.E. IA. LIC. NO. 25684
 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2022

PAGES OR SHEETS COVERED BY THIS SEAL:
 A.01-A.02, B.01-B.09, C.01-C.05, D.01-D.09, J.01-J.04, L.01-L.02, N.01-N.04, S.01

MAYOR
ROBERT GREEN
COUNCIL PERSONS

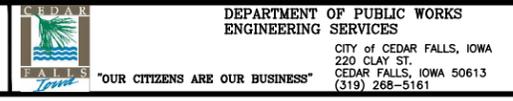
Dave Sires
Gil Schultz
Susan deBuhr
Dustin Ganfield
Daryl Kruse
Simon Harding
Kelly Dunn

CHASE SCHRAGE
DIRECTOR, PUBLIC WORKS
DAVID A. WICKE, PE
CITY ENGINEER
RONALD S. GAINES, PE
CITY ADMINISTRATOR

SHEET NO.	A.01	NO.	DATE	REVISION	INIT.
TOTAL SHEETS	42				

2022 STREET CONSTRUCTION

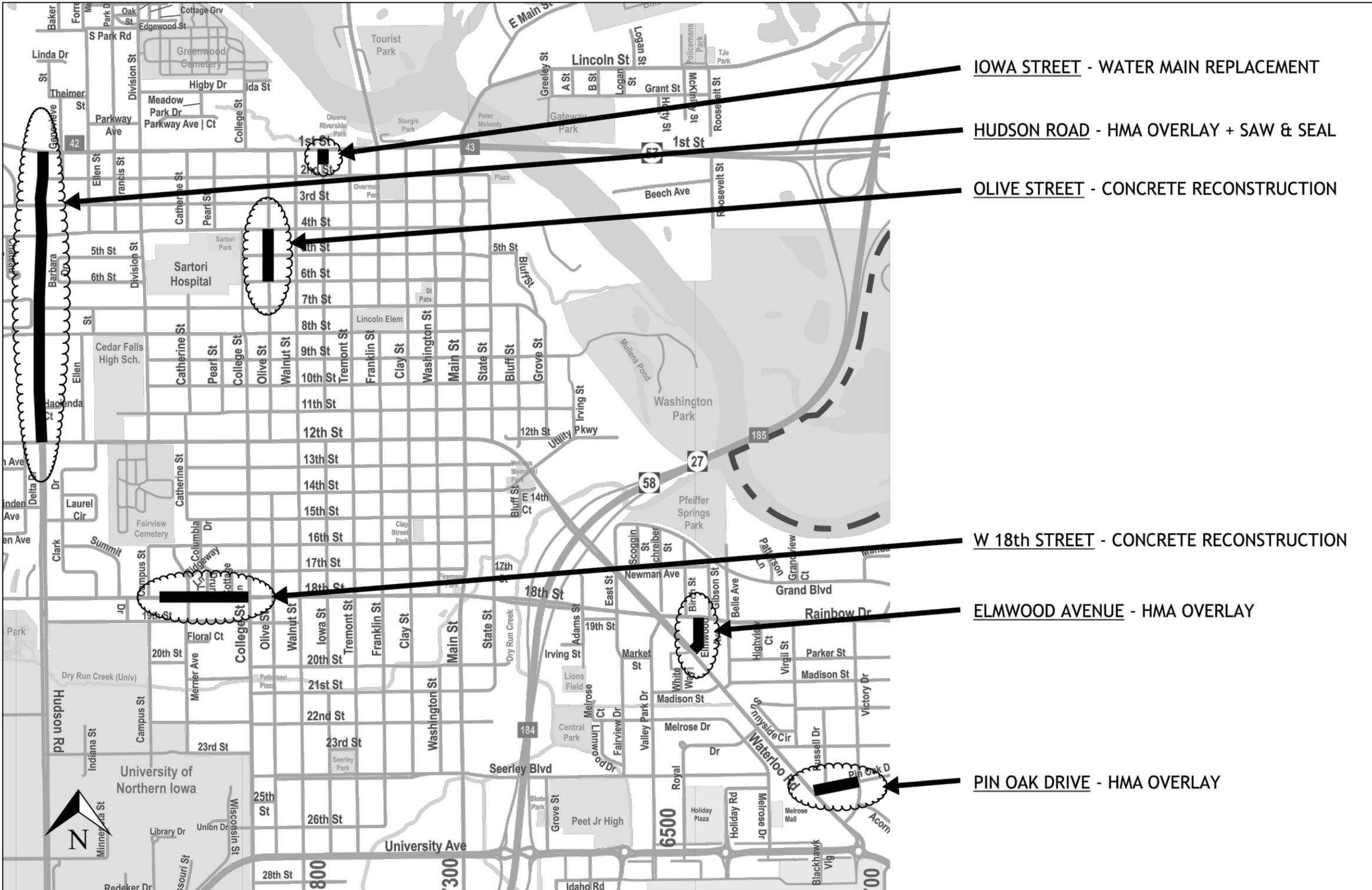
TITLE SHEET



CITY PROJECT NUMBER	
RC-000-3230	
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	A.01
TOTAL SHEETS	42
	473

Drawing Name: G:\Users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\2022 AC SHEETS.dwg By: Cody Hager January 28, 2022 - 1:29 PM



IOWA STREET - WATER MAIN REPLACEMENT

HUDSON ROAD - HMA OVERLAY + SAW & SEAL

OLIVE STREET - CONCRETE RECONSTRUCTION

W 18th STREET - CONCRETE RECONSTRUCTION

ELMWOOD AVENUE - HMA OVERLAY

PIN OAK DRIVE - HMA OVERLAY

SHEET NO.	A.02			
TOTAL SHEETS	42	NO.	DATE	REVISION
				INIT.

2022 STREET CONSTRUCTION

LOCATION MAP

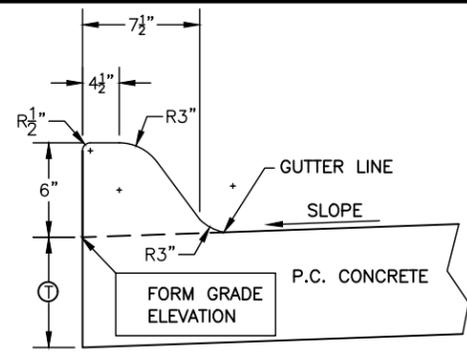
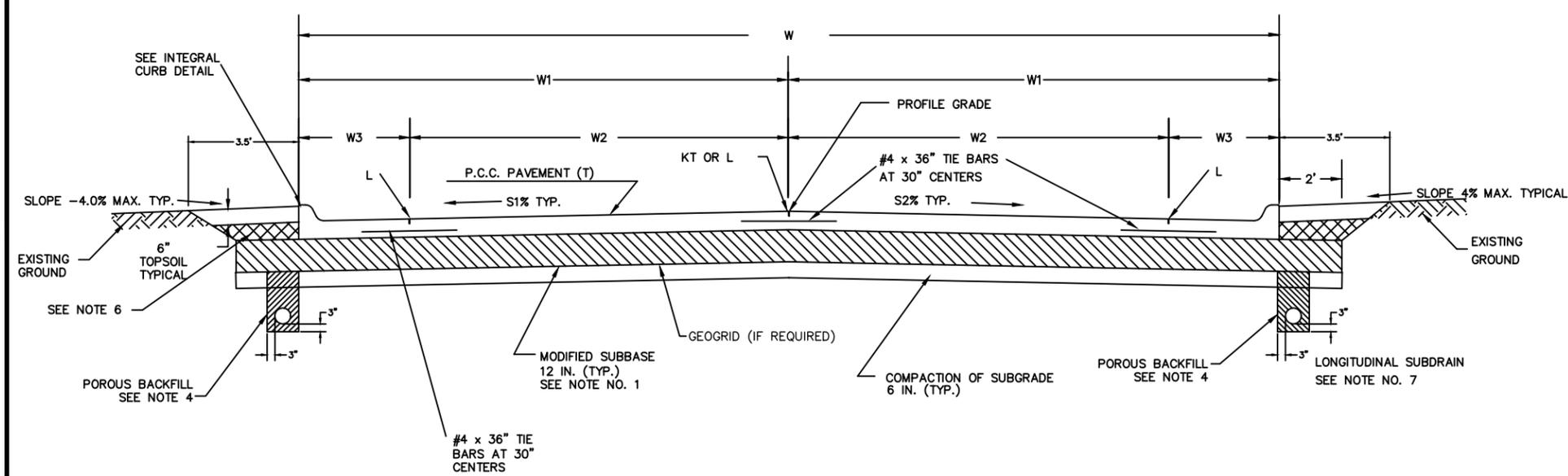


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CEDAR FALLS, IOWA 50613
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	A.02
TOTAL SHEETS	42

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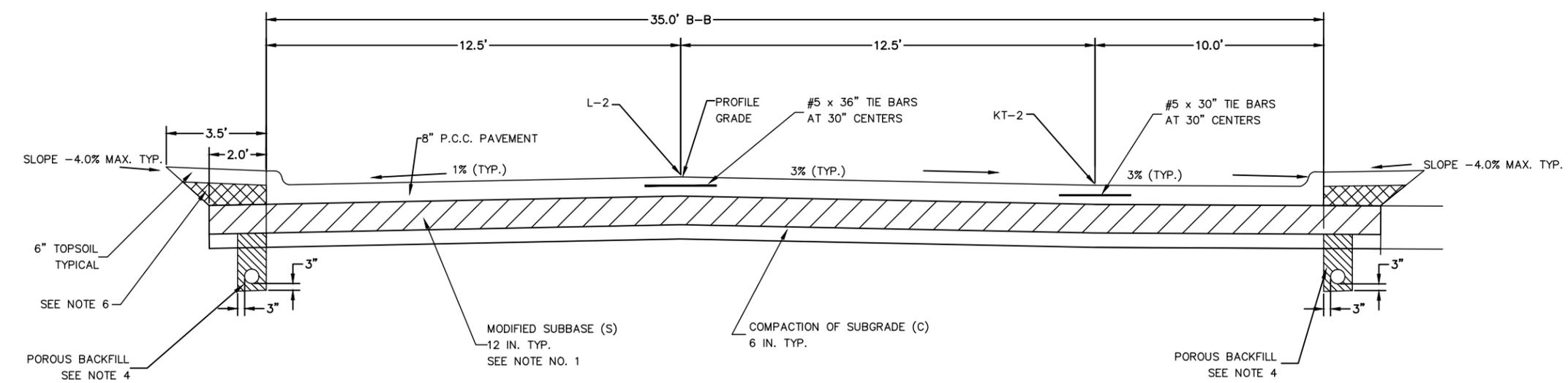
Ⓣ THICKNESS OF PAVEMENT
6" INTEGRAL CURB

TYPICAL URBAN P.C.C. PAVEMENT SECTION

NOT TO SCALE NOTES

PAVEMENT SECTION TABULATION								
STREET NAME	W (ft.)	W1 (ft.)	W2 (ft.)	W3 (ft.)	EXIST. T (in.)	P.C.C. (T) (in.)	S1 (%)	S2 (%)
OLIVE STREET	25	12.5	12.5	-	7	7	2	2

1. MODIFIED SUBBASE SHALL CONFORM TO IOWA DOT SPECIFICATION SECTION 4123.
2. MODIFIED SUBBASE SHALL EXTEND TWO FEET BEYOND THE BACK OF CURB.
3. ALL TIE BARS ARE TO BE EPOXY COATED.
4. POROUS BACKFILL IS TO BE INCIDENTAL TO LONGITUDINAL SUBDRAIN. DEPTH TO BE CONFIRMED AT THE TIME OF CONSTRUCTION. MATERIAL FOR PIPE, FITTINGS AND POROUS BACKFILL SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 4040-2.04-A.
5. COARSE AGGREGATE TO HAVE CLASS 3 DURABILITY.
6. BACKFILL ADJACENT TO CURB IS INCIDENTAL TO CLASS 10 EXCAVATION.
7. SEE SUBDRAIN TABULATION, SHEET NO. C.04 AND SUBDRAIN TRENCH DETAIL SHEET NO. B.06. TYPICAL FLOWLINE DEPTH IS 4' FROM TOP OF CURB.
8. ALL LONGITUDINAL JOINTS TO BE SAWED AND SEALED AS PER DETAIL "D-2" OF THE STANDARD SPECIFICATION PV-101 (LONGITUDINAL CONTRACTION).



18TH STREET
TYPICAL PAVEMENT SECTION
NOT TO SCALE

SHEET NO.	B.01			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

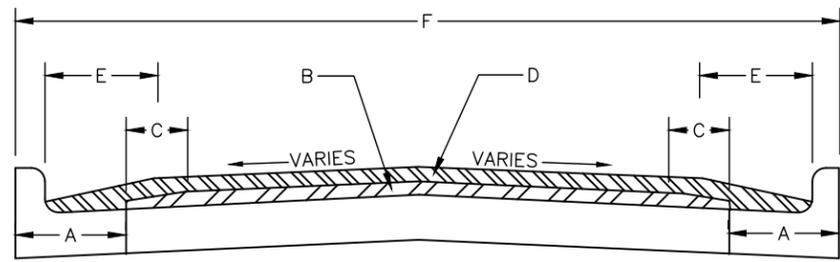
TYPICAL DETAILS

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CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	B.01
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		475

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 By: Cody Hager
 Date: January 28, 2022 - 1:30 PM

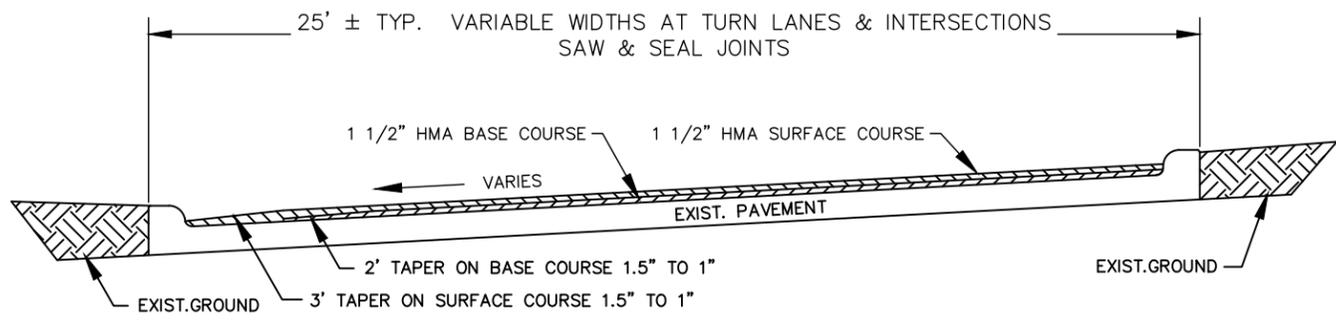
TYPICAL SECTION A



- A. 2', 3.5' wide curb spot repair dependent on field conditions.
- B. 1 1/2" HMA Base Course.
- C. 2' taper on Base Course from 1 1/2" to 1".
- D. 1 1/2" HMA Surface Course.
- E. 3' taper on Surface Course from 1 1/2" to 1".
- F. Existing pavement width = 31' b-b.

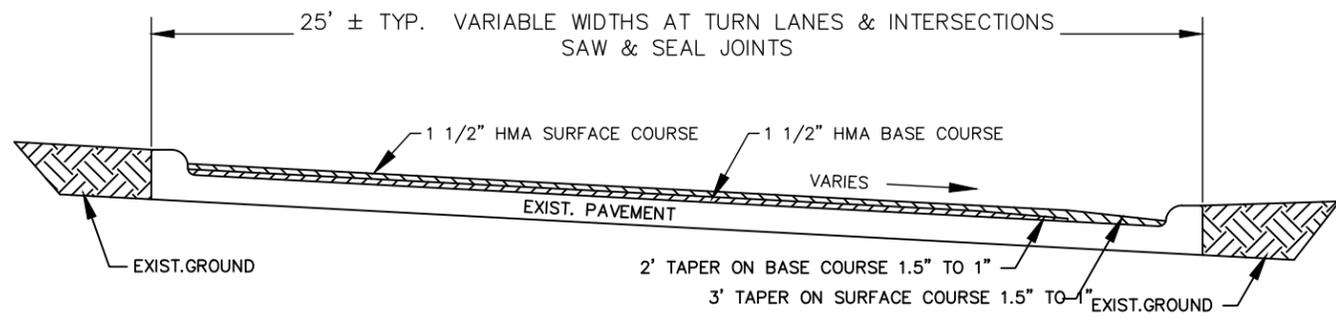
ELMWOOD AVE.
PIN OAK DRIVE

TYPICAL SECTION B



HUDSON ROAD
VIEWING NORTH ON SOUTHBOUND LANES

TYPICAL SECTION C



HUDSON ROAD
VIEWING NORTH ON NORTHBOUND LANES

SHEET NO.	B.02			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

TYPICAL DETAILS

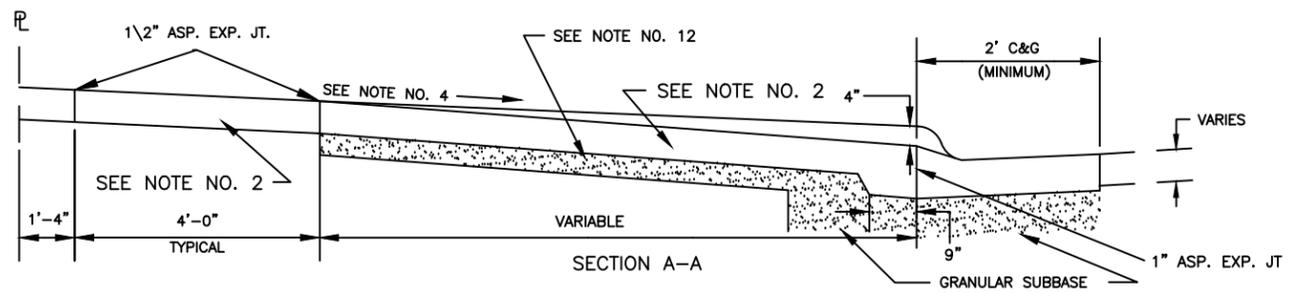


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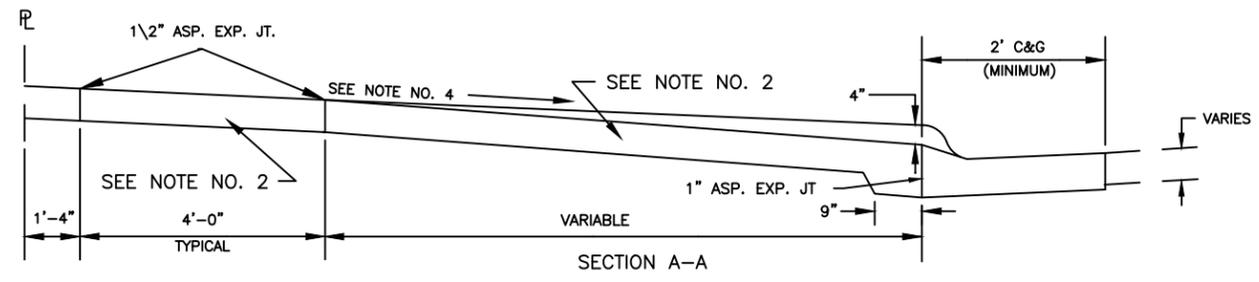
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DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	B.02
TOTAL SHEETS	42

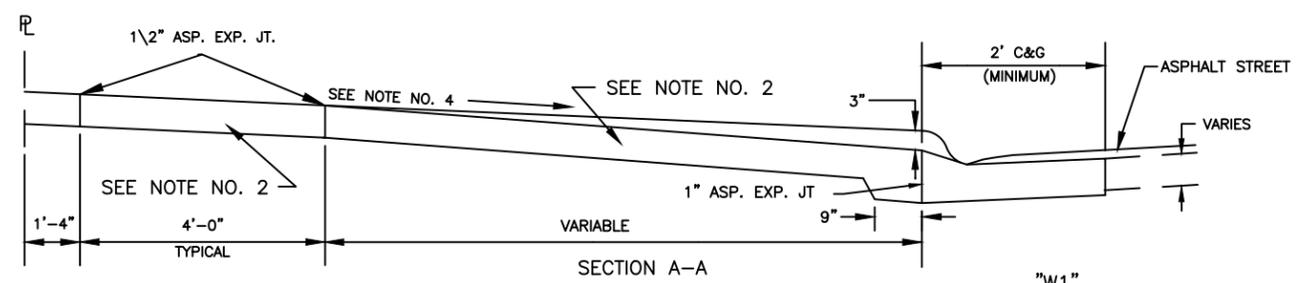
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TYPICAL DRIVEWAY CROSS-SECTION WITH GRANULAR SUBBASE

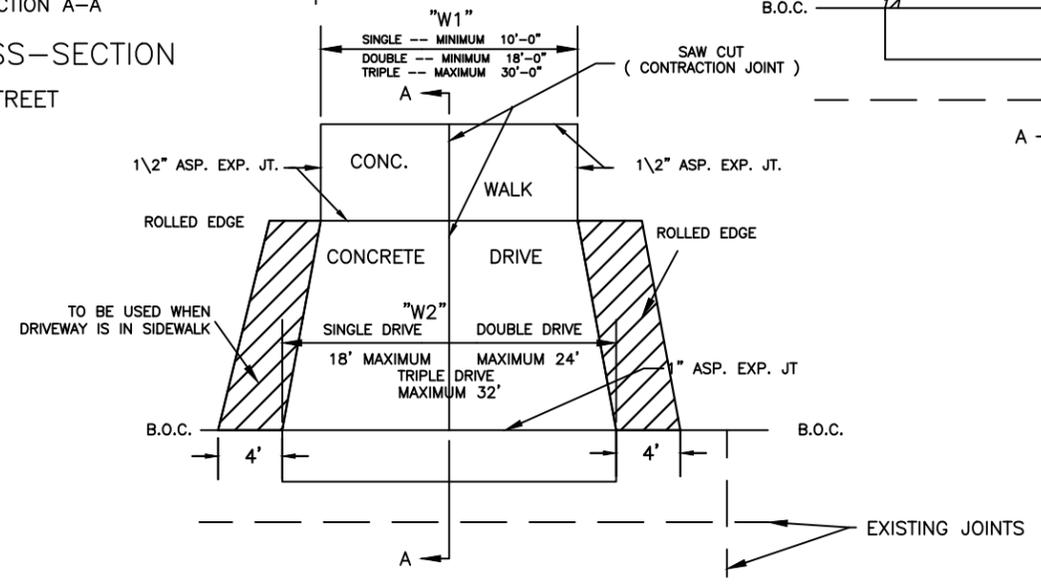
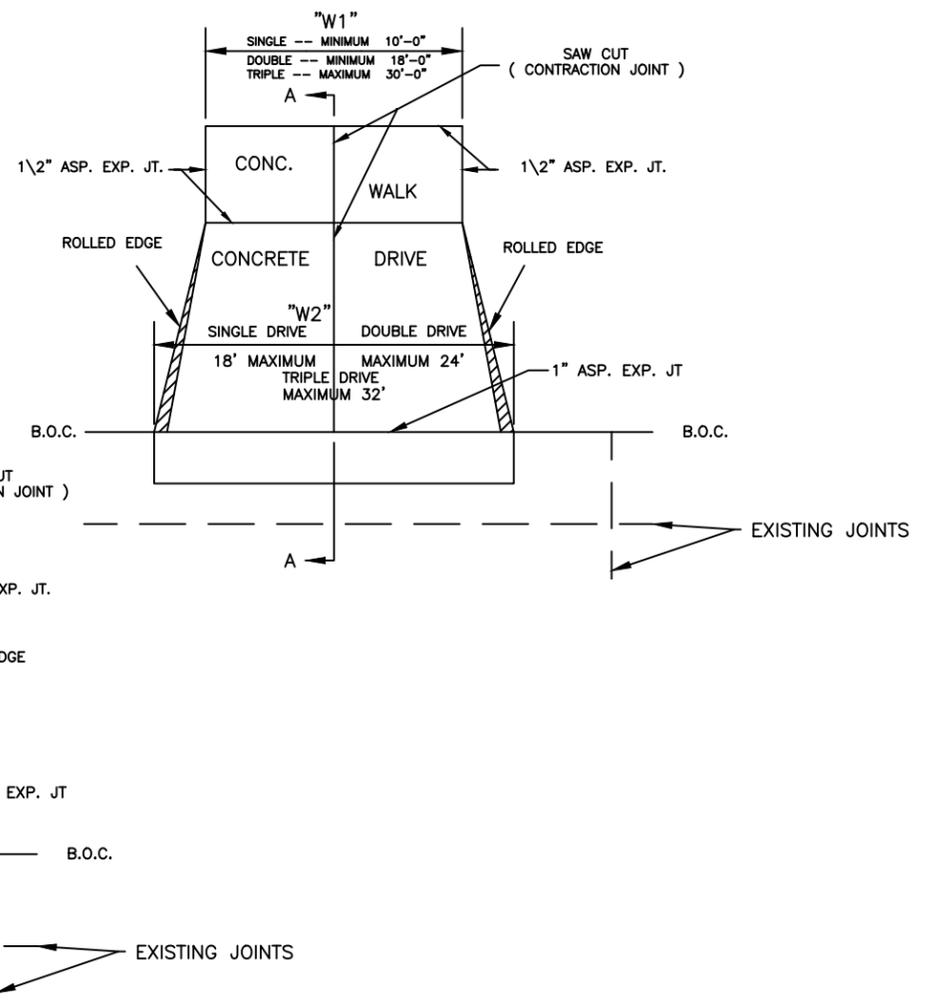


TYPICAL DRIVEWAY CROSS-SECTION ON PORTLAND CEMENT CONCRETE STREET



TYPICAL DRIVEWAY CROSS-SECTION ON ASPHALT OVERLAY STREET

- NOTES:
- CONSTRUCTION DETAILS SHOWN HEREIN ARE FOR URBAN TYPE DRIVEWAYS AND ALLEYS.
 - 6" P.C. CONC., CLASS "C".
 - SLOPE OF WALK TO BE 1/4" PER FOOT. VARIATIONS TO BE DETERMINED BY CITY ENGINEER.
 - MAXIMUM SLOPE 10% ABOVE GUTTER.
 - SAW CUTS TO BE FULL THICKNESS OF THE EXISTING STREET TO PERMIT ADEQUATE REMOVAL OF CURB AND GUTTER.
 - ALL NEW OR EXISTING CURB OPENINGS WHICH INVOLVE CURB RECONSTRUCTION WITH AN END WHICH IS LESS THAN TWO (2) FEET FROM AN EXISTING TRANSVERSE JOINT AND/OR A LONGITUDINAL JOINT WHICH IS EIGHTEEN (18) INCHES OR LESS FROM AN EXISTING LONGITUDINAL JOINT SHALL BE RECONSTRUCTED TO THE RESPECTIVE JOINT(S).
 - EXPANSION JOINT AT BACK OF PAVEMENT, FACE, BACK AND SIDES OF WALK SHALL BE LEFT DOWN ONE HALF (1/2) INCH AND SEALED WITH JOINT FILLER MATERIAL CONFORMING TO SECTION 4136.02 OF THE I.D.O.T. SPECIFICATIONS. ALL EXPANSION JOINTS SHALL BE SEALED BEFORE ROAD IS OPEN TO TRAFFIC.
 - DRIVEWAY WIDTH (W1) AT THE OWNER'S PROPERTY LINE SHALL NOT BE LESS THAN TEN (10) FEET FOR A SINGLE DRIVE AND NOT LESS THAN EIGHTEEN (18) FEET FOR DOUBLE DRIVES.
 - CURB OPENING (W2) FOR A SINGLE DRIVE SHALL NOT EXCEED EIGHTEEN (18) FEET. FOR A DOUBLE DRIVE SHALL NOT EXCEED TWENTY-FOUR (24) FEET. (W2) WIDTH MAY EXCEED (W1) WIDTH BY NO MORE THAN SIX (6) FEET. TRIPLE DRIVEWAY CURB CUTS CAN BE THIRTY TWO (32) FEET MAXIMUM.
 - DETAILS SHOWN HEREIN ARE TYPICAL ONLY AND ARE NOT INTENDED TO DEPICT ANY SPECIFIC INSTALLATIONS. REFER TO PROJECT PLANS FOR REQUIREMENTS OF INDIVIDUAL LOCATIONS.
 - CONTRACTION JOINT LOCATIONS TO BE DETERMINED IN FIELD.
 - 4" CLASS 10 EXCAVATION, REPLACED WITH 4" GRANULAR SUBBASE TIED INTO PAVEMENT SUBBASE.



SHEET NO.	B.03				
TOTAL SHEETS	42				
	NO.	DATE	REVISION	INIT.	

2022 STREET CONSTRUCTION

TYPICAL DETAILS

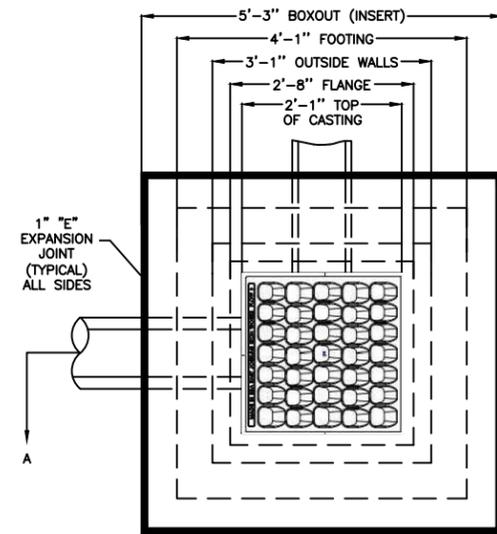


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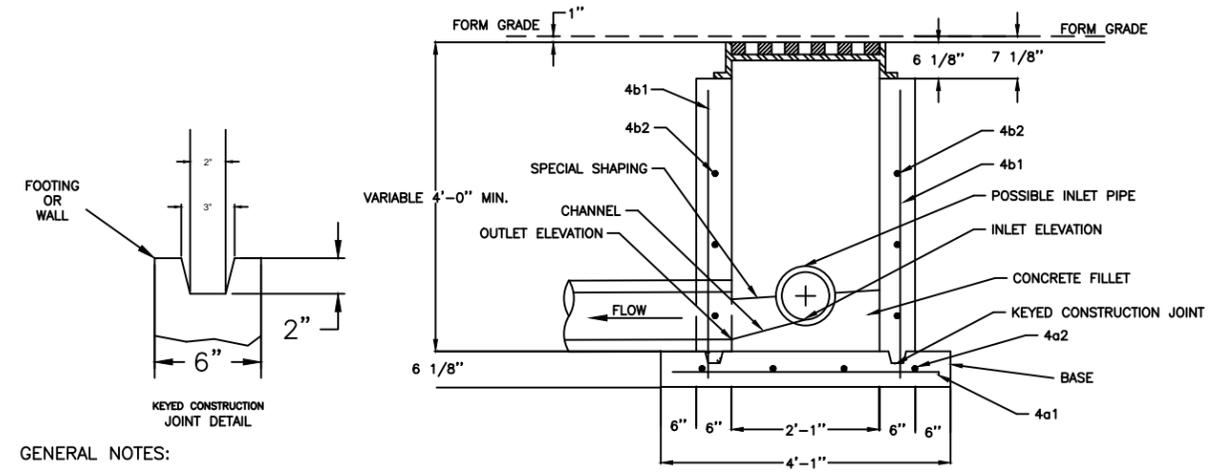
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TOTAL SHEETS	42
	477

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REINFORCING BAR LIST					
BAR	LOCATION	SHAPE	NO.	LENGTH	SPACING
4a1	BASE	—	4	3'-9"	12"
4a2	BASE	—	4	3'-9"	12"
4b1	WALL	—	12	VARIABLE	11"
4b2	WALL	—	VARIABLE	2'-9"	12"
4c1	INSERT	—	8	VARIABLE	1/3 INSERT WIDTH. (ALL SIDES)

* ALL REINFORCING BARS TO HAVE MINIMUM OF 2" CLEARANCE

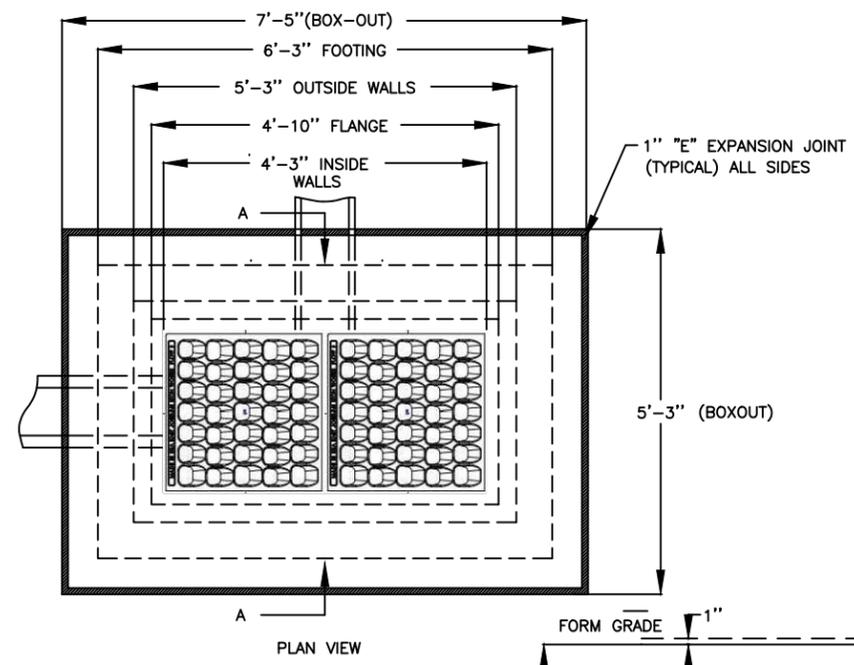


SECTION A - A
NOT TO SCALE

GENERAL NOTES:

- MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS.
- ALL REINFORCING BARS SHALL BE ASTM A615, GRADE 60, EPOXY COATED.
- A CONCRETE FILLET SHALL BE PLACED IN THE BOTTOM OF THE INTAKE APPROXIMATELY AS INDICATED AND AS DIRECTED BY THE ENGINEER. SPECIAL SHAPING OF THE FILLET IS REQUIRED TO PROVIDE A SMOOTH CHANNEL THROUGH THE INTAKE. TOP SURFACE OF THE FILLET SHALL SLOPE APPROXIMATELY 1 IN./FT. TOWARD THE CHANNEL.
- JOINTS IN PAVEMENT ADJACENT TO INTAKE SHALL BE SHOWN ON STANDARD ROAD PLANS PV-101. JOINT LOCATIONS SHALL BE AS INDICATED HEREON EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER.
- PRICE BID FOR "INTAKE, SINGLE FLAT" SHALL INCLUDE
 - A. ALL NECESSARY EXCAVATION AND BACKFILL
 - B. 1-1/2" CLEAN GRANULAR BASE BED (6 IN. DEPTH)
 - C. SATISFACTORY CONNECTION TO NEW OR EXISTING PIPE WITH NEW PIPE UP TO 7.5 FEET OF LENGTH (PER LINE).
 - D. FURNISHING ALL MATERIALS AND CONSTRUCTING INSERT AS DETAILED HEREON.
 - E. FURNISHING ALL MATERIALS AND CONSTRUCTING INTAKE AS DETAILED HEREON.
 - F. FILLET
 - G. BACKFILLING WITH FLOWABLE MORTAR TO MID-HEIGHT OF PIPES.
 - H. SATISFACTORY GROUTING OF ALL FORM TIE HOLES, INTERIOR AND EXTERIOR.
- NEENAH R-3405-A GUTTER INLET FRAME AND GRATE WITH A TYPE "L" VANE GRATE. EAST JORDAN IRON WORKS CATCH BASIN INLET 5235 WITH V-5622-2 GRATE. (OR APPROVED EQUAL)
- PIPES SHALL NOT PROJECT UNNECESSARILY INTO WELL.
- INTAKE MUST BE N.P.D.E.S. COMPLIANT PER CITY OF CEDAR FALLS STANDARD.

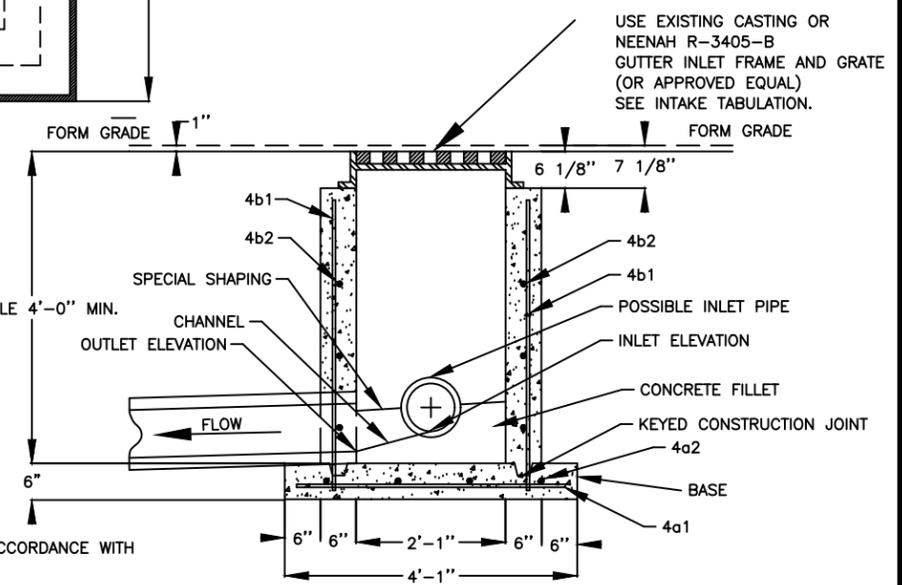
STANDARD DETAIL SINGLE FLAT INTAKE



REINFORCING BAR LIST					
BAR	LOCATION	SHAPE	NO.	LENGTH	SPACING
4a1	BASE	—	6	3'-9"	12"
4a2	BASE	—	4	6'-0"	12"
4b1	WALL	—	16	VARIABLE	11.5"
4b2	WALL	—	VARIABLE	2'-9" AND 4'-11"	12"
4c1	INSERT	—	8	VARIABLE	1/3 INSERT WIDTH. (ALL SIDES)

* NOTE - ALL BARS TO HAVE MIN. 2" CLEARANCE

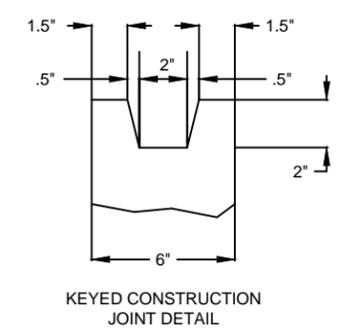
STANDARD DETAIL DOUBLE FLAT INTAKE



SECTION A - A
DOUBLE FLAT INLET
NOT TO SCALE

GENERAL NOTES:

- MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS.
- ALL REINFORCING BARS SHALL BE ASTM A615, GRADE 60, EPOXY COATED.
- A CONCRETE FILLET SHALL BE PLACED IN THE BOTTOM OF THE INTAKE APPROXIMATELY AS INDICATED AND AS DIRECTED BY THE ENGINEER. SPECIAL SHAPING OF THE FILLET IS REQUIRED TO PROVIDE A SMOOTH CHANNEL THROUGH THE INTAKE. TOP SURFACE OF THE FILLET SHALL SLOPE APPROXIMATELY 1 IN./FT. TOWARD THE CHANNEL.
- JOINTS IN PAVEMENT ADJACENT TO INTAKE SHALL BE SHOWN ON STANDARD ROAD PLANS PV-101. JOINT LOCATIONS SHALL BE AS INDICATED HEREON EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER.
- PRICE BID FOR "INTAKE, DOUBLE FLAT" SHALL INCLUDE
 - A. ALL NECESSARY EXCAVATION AND BACKFILL
 - B. 1-1/2" CLEAN GRANULAR BASE BED (6 IN. DEPTH)
 - C. SATISFACTORY CONNECTION TO NEW OR EXISTING PIPE WITH NEW PIPE UP TO 7.5 FEET OF LENGTH (PER LINE).
 - D. FURNISHING ALL MATERIALS AND CONSTRUCTING INSERT AS DETAILED HEREON.
 - E. FURNISHING ALL MATERIALS AND CONSTRUCTING INTAKE AS DETAILED HEREON.
 - F. FILLET
 - G. BACKFILLING WITH FLOWABLE MORTAR TO MID-HEIGHT OF PIPES.
 - H. SATISFACTORY GROUTING OF ALL FORM TIE HOLES, INTERIOR AND EXTERIOR.
- NEENAH R-3405-B GUTTER INLET FRAME AND GRATE WITH A TYPE "L" VANE GRATE. EAST JORDAN IRON WORKS CATCH BASIN INLET 5236 WITH V-5622-2 GRATE. (OR APPROVED EQUAL)
- PIPES SHALL NOT PROJECT UNNECESSARILY INTO WELL.
- INTAKE MUST BE N.P.D.E.S. COMPLIANT PER CITY OF CEDAR FALLS STANDARD.



SHEET NO.	B.04				
TOTAL SHEETS	42				
	NO.	DATE	REVISION	INIT.	

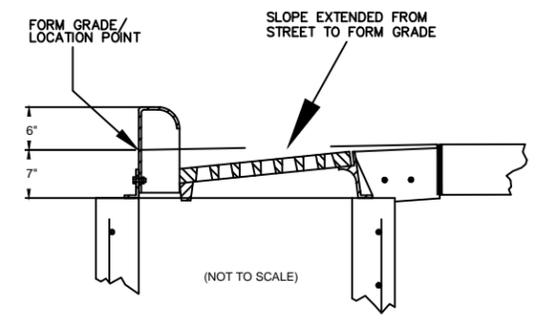
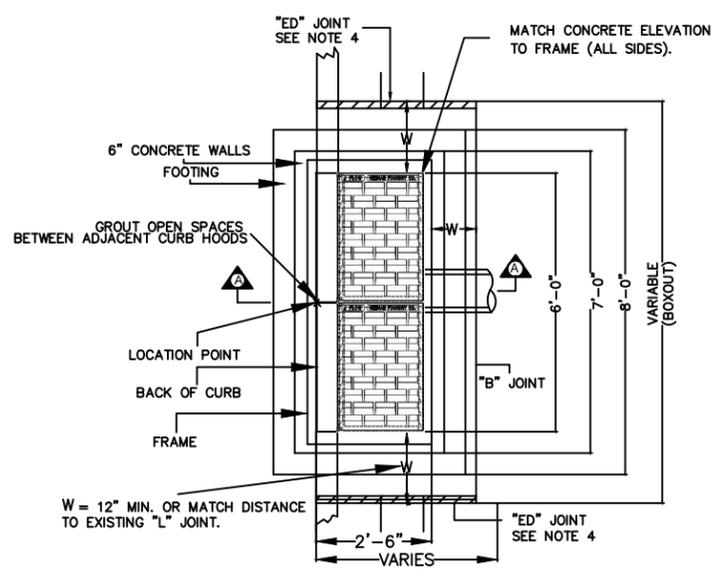
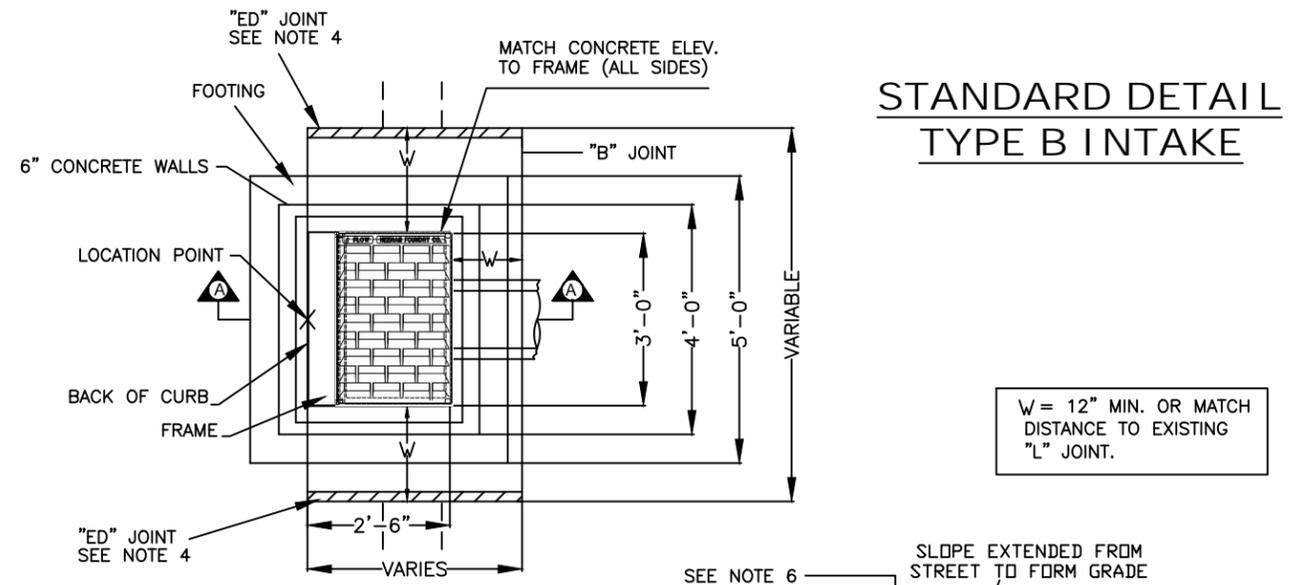
2022 STREET CONSTRUCTION

TYPICAL DETAILS

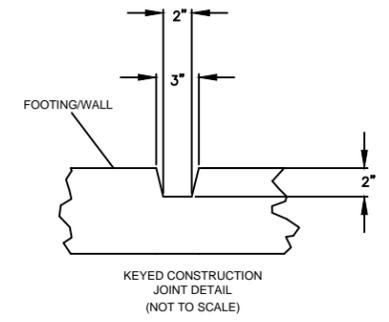
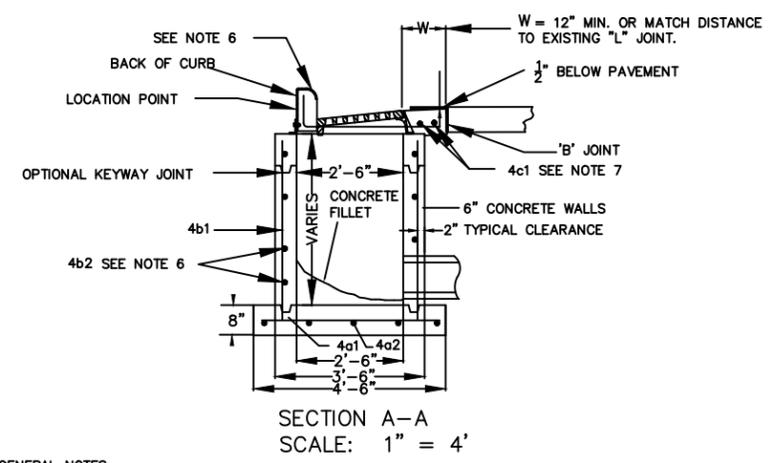
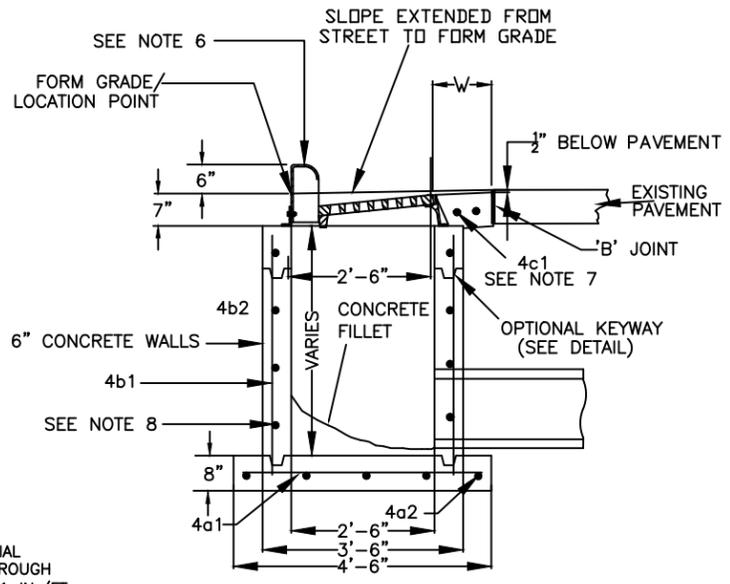
DEPARTMENT OF PUBLIC WORKS
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CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	B.04
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

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 By: Cody Hager
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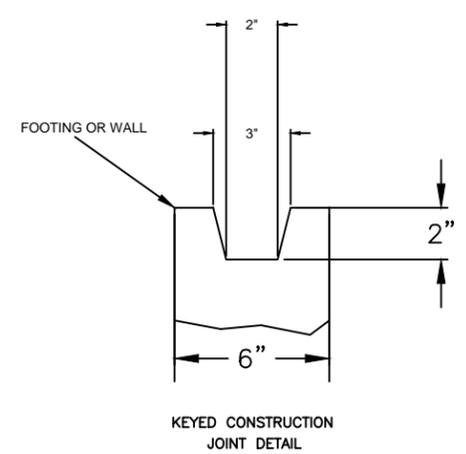


REINFORCING BAR LIST					
* NOTE - ALL BARS TO HAVE 2" CLEARANCE					
BAR	LOCATION	SHAPE	NO.	LENGTH	SPACING
4a1	BASE	—	5	4'-2"	12"
4a2	BASE	—	5	4'-8"	12"
4b1	WALL	—	14	VARIABLE	12" (SIDES) 10.5" (FRONT & BACK)
4b2	WALL	—	VARIABLE	3'-2" SIDES 3'-8" FRONT-BACK	12"
4c1	INSERT	—	6	VARIABLE	1/3 INSERT WIDTH



- GENERAL NOTES:**
- MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS.
 - ALL REINFORCING BARS SHALL BE ASTM A615, GRADE 60, EPOXY COATED.
 - A CONCRETE FILLET SHALL BE PLACED IN THE BOTTOM OF THE INTAKE APPROXIMATELY AS INDICATED AND AS DIRECTED BY THE ENGINEER. SPECIAL SHAPING OF THE FILLET IS REQUIRED TO PROVIDE A SMOOTH CHANNEL THROUGH THE INTAKE. TOP SURFACE OF THE FILLET SHALL SLOPE APPROXIMATELY 1 IN./FT. TOWARD THE CHANNEL.
 - JOINTS IN PAVEMENT ADJACENT TO INTAKE SHALL BE SHOWN ON STANDARD ROAD PLANS PV-101. JOINT LOCATIONS SHALL BE AS INDICATED HEREON EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER.
 - PRICE BID FOR "INTAKE, TYPE B" SHALL INCLUDE:
 - A. ALL NECESSARY EXCAVATION AND BACKFILL
 - B. 1-1/2" CLEAN GRANULAR BASE BED (6 IN. DEPTH)
 - C. SATISFACTORY CONNECTION TO NEW OR EXISTING PIPE WITH NEW PIPE UP TO 7.5 FEET OF LENGTH (PER LINE).
 - D. FURNISHING ALL MATERIALS AND CONSTRUCTING INSERT AS DETAILED HEREON.
 - E. FURNISHING ALL MATERIALS AND CONSTRUCTING INTAKE AS DETAILED HEREON.
 - F. FILLET
 - G. BACKFILLING WITH FLOWABLE MORTAR TO MID-HEIGHT OF PIPES.
 - H. SATISFACTORY GROUTING OF ALL FORM TIE HOLES, INTERIOR AND EXTERIOR.
 - NEENAH R-3246-AL CURB INLET FRAME, CURB BOX AND TYPE "L" VANE GRATE. EAST JORDAN IRON WORKS CATCH BASIN CURB 7510 INLET WITH 7030 T1 BACK AND TYPE M3 VANE GRATE. (OR APPROVED EQUAL.)
 - 4c1 BARS: 2-#4 BARS SPACED 1/3 THE DISTANCE FROM CASTING TO "B"/"E" JOINT ON ALL SIDES, MIN. 2" CLEARANCE.
 - 4b2 HORIZONTAL BARS TO START 6" ABOVE TOP OF FOOTING.
 - PIPE SHALL NOT PROJECT UNNECESSARILY INTO WELL.
 - INTAKE MUST BE N.P.D.E.S. COMPLIANT PER CITY OF CEDAR FALLS STANDARD.

- GENERAL NOTES:**
- MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS.
 - ALL REINFORCING BARS SHALL BE ASTM A615, GRADE 60, EPOXY COATED.
 - A CONCRETE FILLET SHALL BE PLACED IN THE BOTTOM OF THE INTAKE APPROXIMATELY AS INDICATED AND AS DIRECTED BY THE ENGINEER. SPECIAL SHAPING OF THE FILLET IS REQUIRED TO PROVIDE A SMOOTH CHANNEL THROUGH THE INTAKE. TOP SURFACE OF THE FILLET SHALL SLOPE APPROXIMATELY 1 IN./FT. TOWARD THE CHANNEL.
 - JOINTS IN PAVEMENT ADJACENT TO INTAKE SHALL BE SHOWN ON STANDARD ROAD PLANS PV-101. JOINT LOCATIONS SHALL BE AS INDICATED HEREON EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER.
 - PRICE BID FOR "INTAKE, TYPE D" SHALL INCLUDE:
 - A. ALL NECESSARY EXCAVATION AND BACKFILL
 - B. 1-1/2" CLEAN GRANULAR BASE BED (6 IN. DEPTH)
 - C. SATISFACTORY CONNECTION TO NEW OR EXISTING PIPE WITH NEW PIPE UP TO 7.5 FEET OF LENGTH (PER LINE).
 - D. FURNISHING ALL MATERIALS AND CONSTRUCTING INSERT AS DETAILED HEREON.
 - E. FURNISHING ALL MATERIALS AND CONSTRUCTING INTAKE AS DETAILED HEREON.
 - F. FILLET
 - G. BACKFILLING WITH FLOWABLE MORTAR TO MID-HEIGHT OF PIPES.
 - H. SATISFACTORY GROUTING OF ALL FORM TIE HOLES, INTERIOR AND EXTERIOR.
 - NEENAH R-3293-2, DOUBLE UNIT FRAME, TYPE "L" VANE GRATE AND CURB BOX. EAST JORDAN IRON WORKS 7511 CATCH BASIN CURB INLET WITH 7030 T1 BACKS WITH TYPE M3 VANE GRATES. (OR APPROVED EQUAL.)
 - 4c1 BARS: 2-#4 BARS SPACED 1/3 THE DISTANCE FROM CASTING TO "B"/"E" JOINT ON ALL SIDES, MIN. 2" CLEARANCE.
 - 4b2 HORIZONTAL BARS TO START 6" ABOVE TOP OF FOOTING.
 - PIPE SHALL NOT PROJECT UNNECESSARILY INTO WELL.
 - INTAKE MUST BE N.P.D.E.S. COMPLIANT PER CITY OF CEDAR FALLS STANDARD.



STANDARD DETAIL TYPE D INTAKE

REINFORCING BAR LIST					
* NOTE - ALL BARS TO HAVE MIN. 2" CLEARANCE					
BAR	LOCATION	SHAPE	NO.	LENGTH	SPACING
4a1	BASE	—	9	4'-2"	12 3/8"
4a2	BASE	—	5	7'-8"	12"
4b1	WALL	—	20	VARIABLE	12" (SIDES) 11" (FRONT & BACK)
4b2	WALL	—	VARIABLE	3'-2" AND 6'-8"	12"
4c1	INSERT	—	6	VARIABLE	1/3 INSERT WIDTH

SHEET NO.	B.05				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

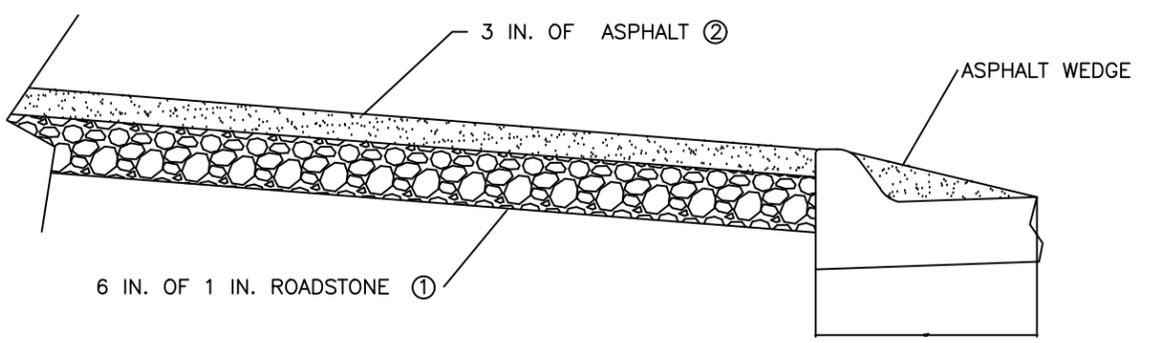
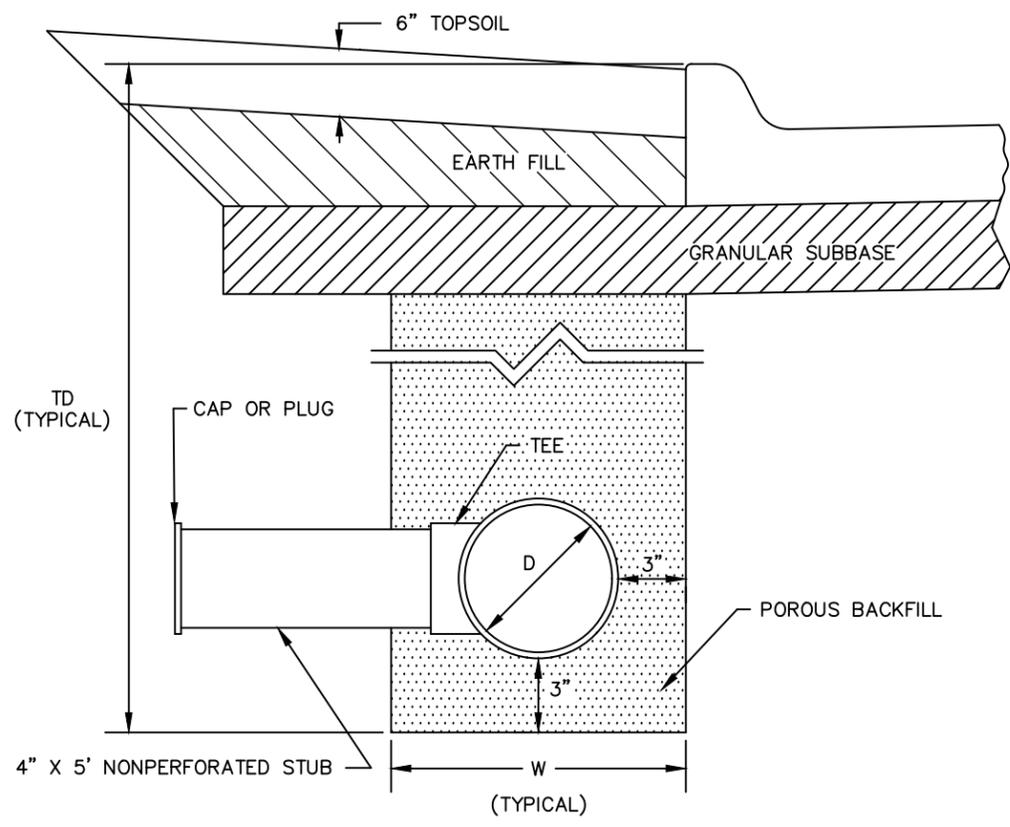
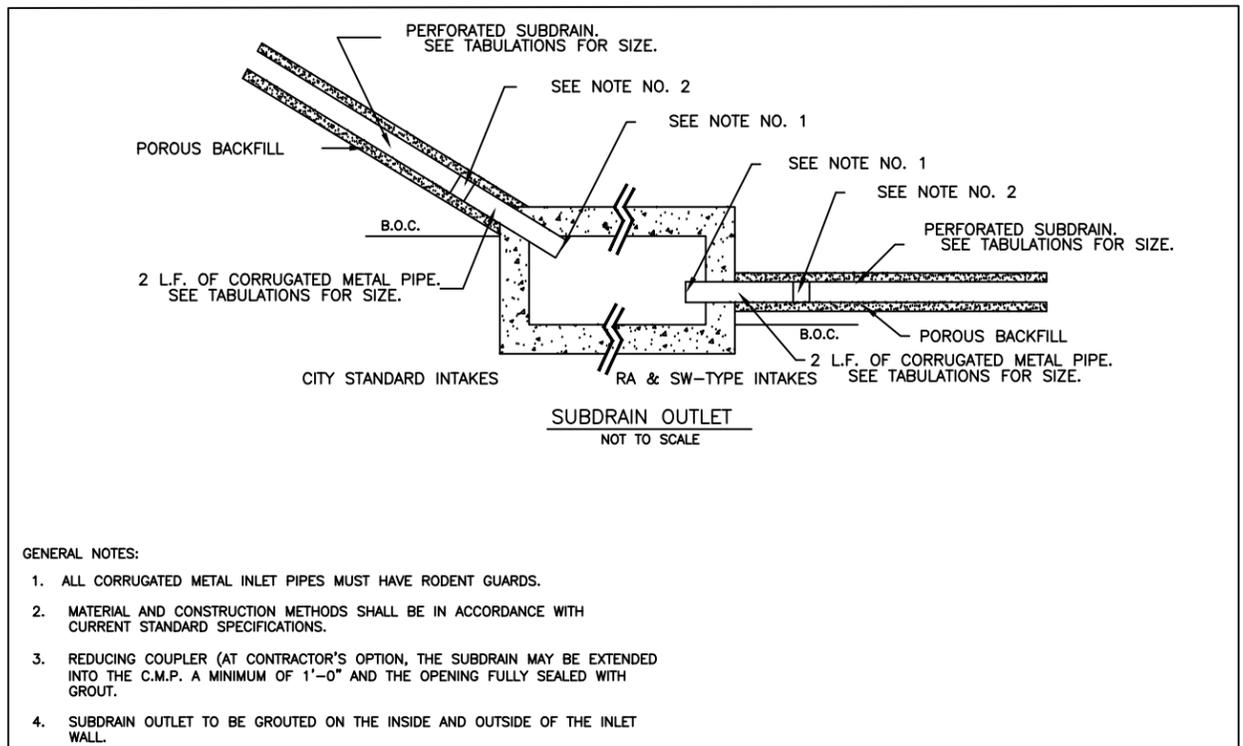
2022 STREET CONSTRUCTION

TYPICAL DETAILS

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING SERVICES
 CITY OF CEDAR FALLS, IOWA
 220 CLAY ST.
 CEDAR FALLS, IOWA 50613
 (319) 268-5161
 "OUR CITIZENS ARE OUR BUSINESS"

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	B.05
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TEMPORARY ACCESS ROAD

- ① EXISTING SOD AND TOPSOIL TO BE STRIPPED PRIOR TO PLACEMENT OF 1 IN. ROADSTONE
- ② ASPHALT TO BE 1/2" SURFACE MIX; ROLLED IN PLACE. PLACEMENT AND GRADE OF ACCESS ROAD TO BE DETERMINED IN THE FIELD.

TYPICAL SUBDRAIN TRENCH & TAP (IF APPLICABLE)

NOT TO SCALE

NOTES

1. SEE SUBDRAIN TABULATION FOR D AND TD.
2. SUMP PUMP TAP SHOWN FOR INFORMATIONAL PURPOSES.
3. USE 1" CLEAN FOR BACKFILL IN SUBDRAIN TRENCH ON PIPES 15 INCH IN DIA. AND LARGER WITH A GRADATION AS FOLLOWS;

SIEVE SIZE	% PASSING BY WEIGHT
1"	90%
3/4"	55%
1/2"	5%

SHEET NO.	B.06				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

TYPICAL DETAILS



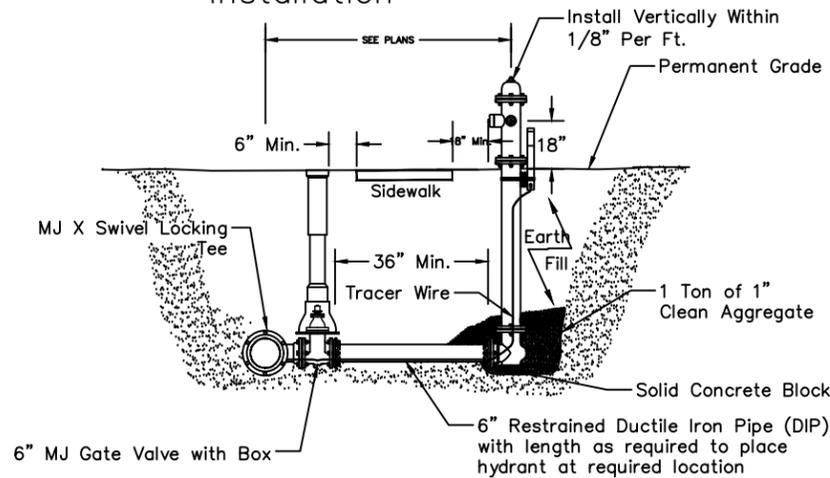
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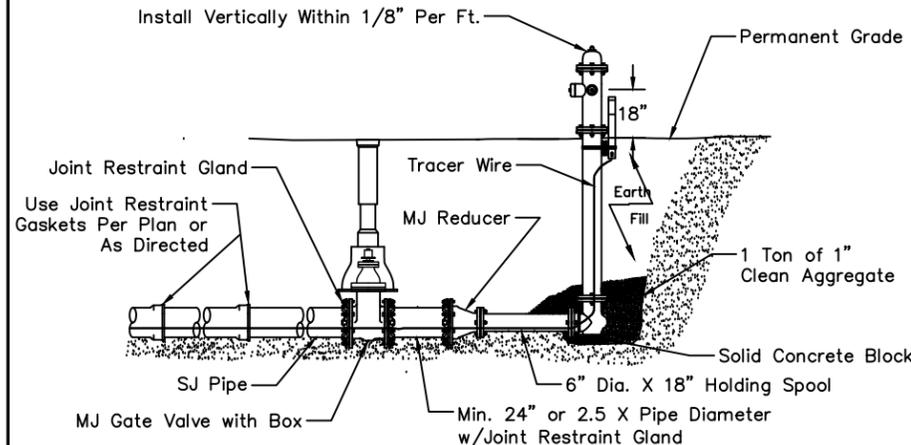
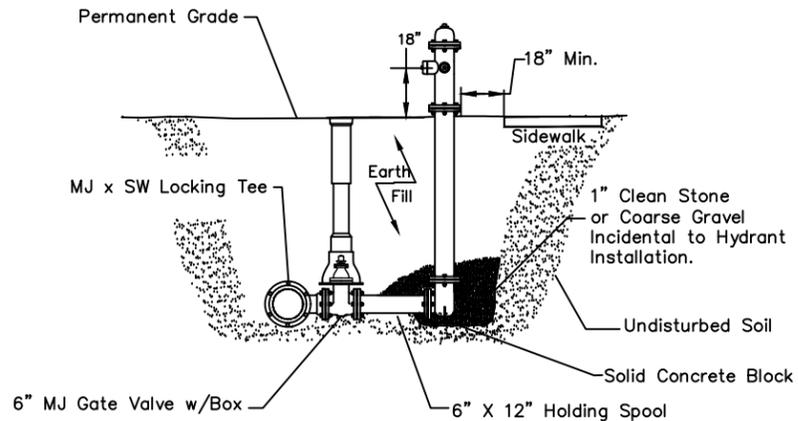
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Typical Hydrant Installation



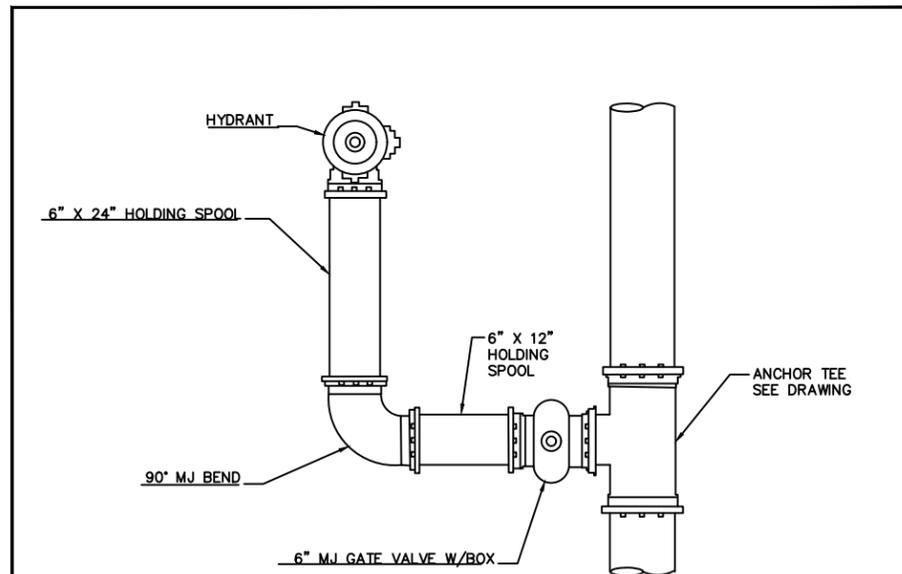
Typical Hydrant Installation on the End of Main

Typical 90 Degree Hydrant Assembly Installation using Locking Tee and Holding Spools

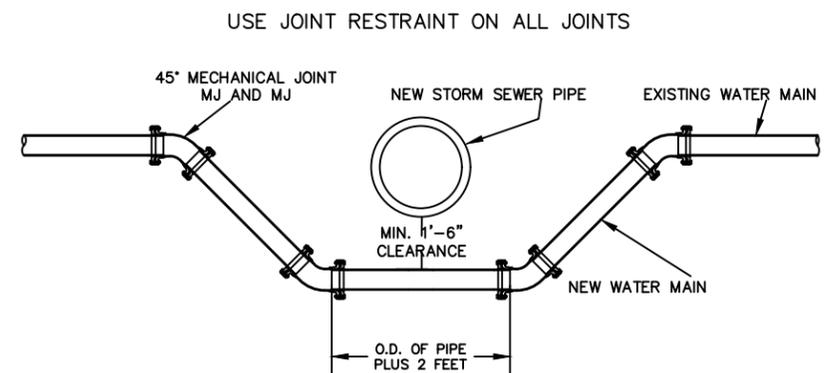


ELECTRIC, GAS, WATER & COMMUNICATIONS CEDAR FALLS UTILITIES CEDAR FALLS, IOWA		TITLE: TYPICAL HYDRANT INSTALLATIONS	
CHKD:	APPR:	DWN: NLJ	DATE: 10/26/10
SCALE: NONE	REV:	SHT:	DWG: DETAIL A

ELECTRIC, GAS, WATER & COMMUNICATIONS CEDAR FALLS UTILITIES CEDAR FALLS, IOWA		TITLE: 90 DEGREE HYDRANT INSTALLATION	
CHKD:	APPR:	DWN: NLJ	DATE: 2/4/10
SCALE: NONE	REV:	SHT: 1	DWG:



ELECTRIC, GAS, WATER & COMMUNICATIONS CEDAR FALLS UTILITIES CEDAR FALLS, IOWA		TITLE: 90 DEGREE HYDRANT ASSEMBLY	
CHKD:	APPR:	DWN: NLJ	DATE: 2/4/10
SCALE: NONE	REV:	SHT: 1	DWG:



TYPICAL DETAIL WATER MAIN LOWERING

SHEET NO.	B.08		
TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

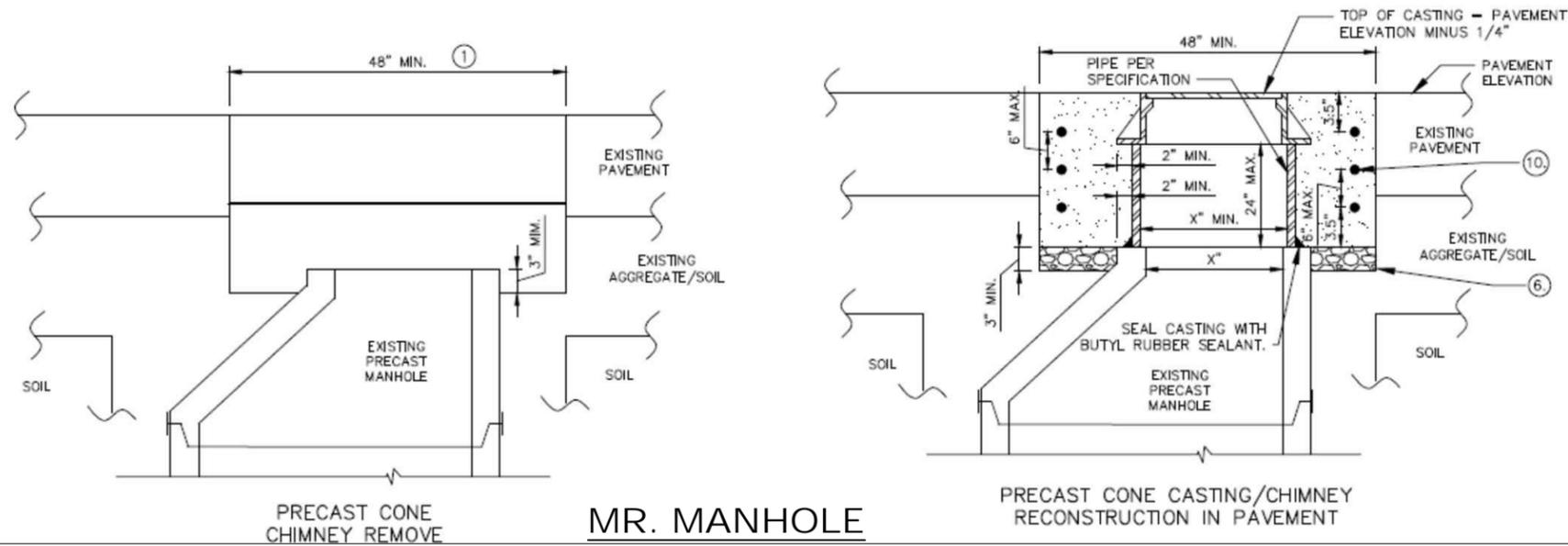
2022 STREET CONSTRUCTION

TYPICAL DETAILS


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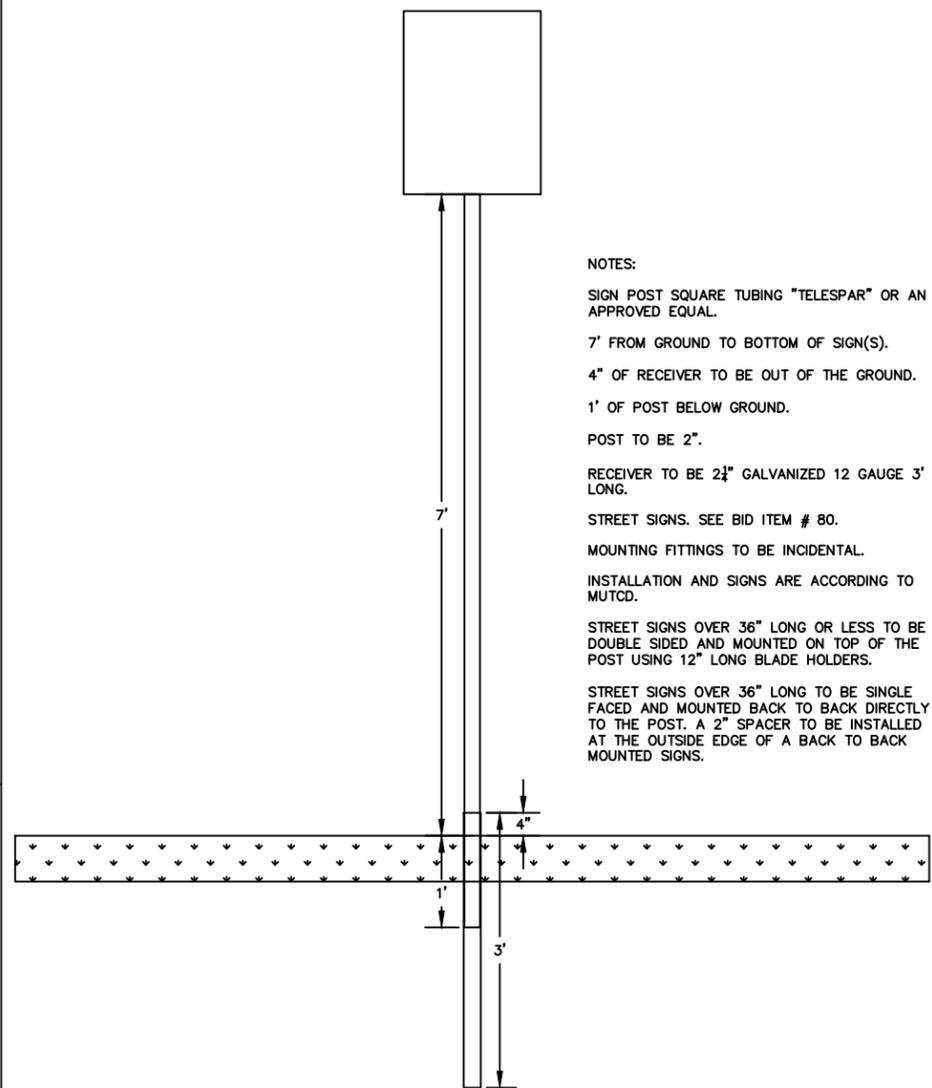
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**MR. MANHOLE
DETAIL**

NOTES:

1. CUT AND REMOVE EXISTING PAVEMENT AROUND MANHOLE CASTING. REMOVAL WILL BE CIRCULAR, CENTERED ON THE CASTING, MINIMUM 48" IN. DIA OR SHAPE AND SIZE OF EXISTING DIAMOND.
2. REMOVE EXISTING CASTING AND ADJUSTMENTS RINGS TO EXISTING CONE SECTION.
3. REMOVE SOIL/AGGREGATE AROUND MANHOLE STRUCTURE TO EXPOSE A MINIMUM OF 3 VERTICAL INCHES OF STRUCTURE BELOW REMOVED CASTING REMOVAL.
4. CLEAN AND INSPECT TOP SURFACE OF PRECAST CONE. SURFACE SHOULD BE FREE OF LUMPS, PITS, DAMAGE THAT WILL PREVENT A WATER TIGHT SEAL.
5. CLEAN SURFACE AS REQUIRED FOR CONSTRUCTION OF CASTING AND CHIMNEY REPLACEMENT IN PAVEMENT.
6. BACKFILL AREA AROUND STRUCTURE FLUSH TO TOP OF PRECAST CONE WITH MODIFIED SUBBASE. OR POUR BACK IN CONCRETE AS PART OF ONE CONTINUOUS POUR FOR PAVEMENT. MINIMUM DEPTH OF LAYER IS 3".
7. CONSTRUCT FORM FOR MONOLITHIC CONCRETE CHIMNEY REPLACEMENT AND CASTING SUPPORT UTILIZING PLASTIC PIPE, VYLON. OR APPROVED EQUAL. CUT TO EXACTLY FIT PROFILE OF PAVEMENT IN ALL DIRECTIONS SUCH THAT WHEN CASTING IS IN PLACE THE TOP OF THE CASTING IS 1/4" BELOW FLUSH WITH PAVEMENT IN ALL DIRECTIONS. PLACEMENT THAT CREATES BUMPS OR DIPS IN PAVEMENT WILL BE REMOVED AND REPLACED AT NO COST TO THE CITY.
8. UTILIZE SEALANT/WATERPROFFING TO ENSURE WATER TIGHT SEAL BETWEEN TOP OF PLASTIC PIPE AND CASTING FRAME AND BETWEEN BOTTOM OF PLASTIC PIPE AND EXISTING STRUCTURE. MR. MANHOLE SEALANT, MM 3006, NPC 900 SOLAR SEAL, OR APPROVED EQUAL.
9. PLACE REINFORCEMENT AS SPECIFIED IN SUDAS SECTIONS 7010 AND 7020, EPOXY COATED.
10. UTILIZE WATERSTOP AT OUTSIDE WALL OF PLASTIC PIPE AT CONNECTION TO EXISTING MANHOLE STRUCTURE TO CREATE A WATER TIGHT SEAL WATERSTOP WILL BE UTILIZED AROUND ENTIRE PERIMETER OF PLASTIC PIPE/CONE. SWELLSTOP, WATERSTOP-RX, OR DENEFF BENTORUB+ CONTROLLED EXPANSION WATERSTOP OR APPROVED EQUAL.
11. UTILIZE CLASS C CONCRETE PER SUDAS TO CONSTRUCT MONOLITHIC CONCRETE CHIMNEY/PAVEMENT SECTION. SHALL BE CONSTRUCTED AS ONE POUR.



- NOTES:**
- SIGN POST SQUARE TUBING "TELESPAR" OR AN APPROVED EQUAL.
 - 7' FROM GROUND TO BOTTOM OF SIGN(S).
 - 4" OF RECEIVER TO BE OUT OF THE GROUND.
 - 1' OF POST BELOW GROUND.
 - POST TO BE 2".
 - RECEIVER TO BE 2 1/4" GALVANIZED 12 GAUGE 3' LONG.
 - STREET SIGNS. SEE BID ITEM # 80.
 - MOUNTING FITTINGS TO BE INCIDENTAL.
 - INSTALLATION AND SIGNS ARE ACCORDING TO MUTCD.
 - STREET SIGNS OVER 36" LONG OR LESS TO BE DOUBLE SIDED AND MOUNTED ON TOP OF THE POST USING 12" LONG BLADE HOLDERS.
 - STREET SIGNS OVER 36" LONG TO BE SINGLE FACED AND MOUNTED BACK TO BACK DIRECTLY TO THE POST. A 2" SPACER TO BE INSTALLED AT THE OUTSIDE EDGE OF A BACK TO BACK MOUNTED SIGNS.

**SIGN AND POST
DETAIL**

**CITY OF CEDAR FALLS
STANDARD DETAIL
CFD.05**

SHEET NO.	B.09			
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2022 STREET CONSTRUCTION

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SHEET NO.	B.09
TOTAL SHEETS	42

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ITEM NO.	Item Code	DESCRIPTION	UNIT	18TH STREET	OLIVE STREET	ELMWOOD AVE.	PIN OAK DRIVE	HUDSON ROAD	IOWA STREET	TOTAL QUANTITY
1	2010-108-D-3	OFF-SITE TOPSOIL	C.Y.	304	321	2	-	35	11	673
2	2010-108-E-0	EXCAVATION, CLASS 10, ROADWAY, WASTE	C.Y.	1668	889	3	-	-	-	2560
3	2010-108-E-0	EXCAVATION, CLASS 12, BOULDERS	C.Y.	5	5	-	-	-	-	10
4	2010-108-F-0	BELOW GRADE EXCAVATION (CORE OUT)	C.Y.	167	89	-	-	-	-	256
5	2010-108-G-0	SUBGRADE PREPARATION	STA.	11	7	-	-	-	-	18
6	2010-108-H-0	SUBGRADE TREATMENT, GEOGRID TENSAR TX-160	S.Y.	3007	1600	-	-	-	-	4607
7	2010-108-I-0	SUBBASE, MODIFIED, 6 IN.	S.Y.	-	-	14	-	-	-	14
8	2010-108-I-0	SUBBASE, MODIFIED, 12 IN.	S.Y.	5012	2667	-	-	-	272	7951
9	3010-108-D-0	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	TONS	1000	1000	-	-	-	253	2253
10	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. HDPE	L.F.	609	42	-	-	-	-	651
11	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. RCP, 2000D	L.F.	168	50	-	-	-	-	218
12	4020-108-A-1	STORM SEWER, TRENCHED, 24 IN. HDPE	L.F.	-	676	-	-	-	-	676
13	4020-108-A-1	STORM SEWER, TRENCHED, 30 IN. HDPE	L.F.	-	345	-	-	-	-	345
14	4020-108-A-1	STORM SEWER, TRENCHED, 36 IN. HDPE	L.F.	-	329	-	-	-	-	329
15	4020-211	SPECIAL PIPE CONNECTIONS, SW-211	EACH	1	1	-	-	-	-	2
16	4020-108-D-1	REMOVAL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	L.F.	1290	1508	-	-	-	-	2798
17	4040-108-A-0	SUBDRAIN, PERFORATED, 6 IN.	L.F.	1603	20	-	-	-	-	1623
18	4040-108-D-0	SUBDRAIN, OUTLET, 6 IN. C.M.P.	EACH	14	4	-	-	-	-	18
19	4040-108-D-0	SUBDRAIN, SUMP PUMP TAP	EACH	23	16	-	-	-	-	39
20	4040-108-A-0	FIELD TILE, 4 IN. TO 8 IN., FIELD REPAIR	L.F.	10	10	-	-	-	-	20
21	5010-108-A-1	WATER MAIN, TRENCHED, 4" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	-	25	-	-	-	-	25
22	5010-108-A-1	WATER MAIN, TRENCHED, 6" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	20	-	-	-	-	-	20
23	5010-108-A-1	WATER MAIN, TRENCHED, 8" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	1103	1150	-	-	-	50	2303
24	5010-108-A-1	WATER MAIN, TRENCHED, 12" SJ DIP (POLYETHYLENE WRAPPED)	L.F.	-	100	-	-	-	-	100
25	5010-108-C-2	FITTINGS, DUCTILE IRON	LBS.	900	2400	-	-	-	221	3521
26	5010-108-D-0	SERVICE SHORTSIDE, 3/4"	EACH	7	8	-	-	-	-	15
27	5010-108-D-0	SERVICE, LONGSIDE, 3/4"	EACH	11	8	-	-	-	-	19
28	5010-XX-1	MECHANICAL JOINT RESTRAINT, 4"	EACH	-	11	-	-	-	-	11
29	5010-XX-1	MECHANICAL JOINT RESTRAINT, 6"	EACH	11	-	-	-	-	-	11
30	5010-XX-1	MECHANICAL JOINT RESTRAINT, 8"	EACH	9	9	-	-	-	-	18
31	5010-XX-1	MECHANICAL JOINT RESTRAINT, 12"	EACH	-	12	-	-	-	-	12
32	5010-XX-2	JOINT RESTRAINT GASKET, 4"	EACH	-	1	-	-	-	-	1
33	5010-XX-2	JOINT RESTRAINT GASKET, 6"	EACH	2	-	-	-	-	-	2
34	5010-XX-2	JOINT RESTRAINT GASKET, 8"	EACH	12	6	-	-	-	-	18
35	5010-XX-2	JOINT RESTRAINT GASKET, 12"	EACH	-	5	-	-	-	-	5
36	5010-XX-3	6" NITRILE GASKETS	EACH	4	-	-	-	-	-	4
37	5010-XX-3	8" NITRILE GASKETS	EACH	29	62	-	-	-	3	94
38	5010-XX-3	12" NITRILE GASKETS	EACH	-	2	-	-	-	-	2
39	5020-108-A-0	VALVE, 8" MJ GATE W/ BOX	EACH	3	2	-	-	-	-	5
40	5020-108-A-0	VALVE, 12" MJ GATE W/ BOX	EACH	-	2	-	-	-	-	2
41	5020-108-C-0	FIRE HYDRANT ASSEMBLY	EACH	3	2	-	-	-	-	5
42	5020-108-E-0	VALVE BOX ADJUSTMENT	EACH	1	1	-	-	-	-	2
43	5020-108-C-0	FIRE HYDRANT ASSEMBLY REMOVAL	EACH	1	2	-	-	-	-	3
44	6010-108-A-0	MANHOLE, STORM SEWER, SW-401, 48" DIA.	EACH	3	3	-	-	-	-	6
45	6010-108-A-0	MANHOLE, SANITARY SEWER, SW-301, 48" DIA.	EACH	5	1	-	-	-	-	6
46	6010-108-B-0	INTAKE, SW-507	EACH	-	1	-	-	-	-	1
47	6010-108-B-0	INTAKE, SW-509	EACH	2	-	-	-	-	-	2
48	6010-108-B-0	INTAKE, SW-510	EACH	-	1	-	-	-	-	1
49	6010-108-B-0	INTAKE, TYPE B	EACH	3	-	-	-	-	-	3
50	6010-108-B-0	INTAKE, TYPE D	EACH	10	8	-	-	-	-	18
51	6010-108-B-0	INTAKE, SINGLE FLAT	EACH	1	-	-	-	-	-	1
52	6010-108-B-0	INTAKE, DOUBLE FLAT	EACH	1	-	-	-	-	-	1
53	6010-108-B-0	INTAKE, SW-507 TOP & INSERT	EACH	-	-	-	-	14	-	14
54	6010-108-B-0	INTAKE, SW-509 TOP & INSERT	EACH	-	-	-	-	2	-	2
55	6010-108-E-0	MANHOLE, ADJUSTMENT, MINOR	EACH	-	-	1	2	3.25	-	6
56	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR (MR. MANHOLE)	EACH	8	5	-	-	-	-	13
57	6010-108-H-0	REMOVAL OF STORM MANHOLES AND INTAKES	EACH	12	9	-	-	-	-	21
58	6010-108-H-0	REMOVAL OF SANITARY MANHOLES	EACH	5	1	-	-	-	-	6
59	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 7 IN., CLASS "C"	S.Y.	-	2353	-	-	-	237	2590
60	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 8 IN., CLASS "C"	S.Y.	4520	-	-	-	-	-	4520
61	7010-108-E-0	CURB, PCC 7 IN. 5.5 FT WIDTH, TYPE "C" CLASS III	L.F.	-	-	30	-	-	-	30
62	7010-108-E-0	CURB, PCC 7 IN. 2.0 FT WIDTH, TYPE "C" CLASS III	L.F.	-	-	-	-	105	-	105
63	7020-108-A-0	HMA, (ST), SURF., 1/2", PG58-28S	TON	-	-	112	142	1824	-	2078
64	7020-108-A-0	HMA, (ST), BASE, 3/4", PG58-28S	TON	-	-	112	142	1824	-	2078
65	7030-108-A-0	REMOVAL OF DRIVEWAY	S.Y.	376	144	-	-	-	86.5	607
66	7030-108-A-0	REMOVAL OF SIDEWALK	S.Y.	57	310	-	-	15	-	382
67	7030-108-E-0	SIDEWALK, P.C.C., 4 IN., CLASS "C"	S.Y.	32	255	-	-	-	-	287
68	7030-108-E-0	SIDEWALK, P.C.C., 6 IN., CLASS "C"	S.Y.	16	59	-	-	15	-	90
69	7030-108-G-0	DETECTABLE WARNINGS	S.F.	32	158	-	-	40	-	230
70	7030-108-H-0	DRIVEWAY, P.C.C., 6 IN., CLASS "C"	S.Y.	376	144	-	-	-	86.5	607
71	7030-108-H-2	GRANULAR SURFACING, 1-INCH ROADSTONE	TONS	10	10	-	-	-	-	20
72	7040-108-A-0	PATCH, P.C.C., FULL DEPTH, "M" MIX	S.Y.	10	-	14	-	-	-	24
73	7040-108-C-0	PATCH, PARTIAL DEPTH, HMA (ST) SURFACE, 1/2", PG58-28S	TONS	10	-	-	-	-	-	10
74	7040-108-G-0	MILLING	S.Y.	-	-	201	219	943	-	1363
75	7040-108-H-0	PAVEMENT REMOVAL, PCC	S.Y.	4520	2353	-	-	-	237	7110
76	7040-108-H-0	PAVEMENT REMOVAL, ACC	S.Y.	4520	2353	-	-	-	237	7110
77	7040-108-I-0	CURB AND GUTTER REMOVAL	L.F.	-	-	30	-	105	-	135
78	8020-108-B-0	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA.	20	-	-	-	103.64	-	124
79	8020-108-G-0	PAINTED SYMBOLS AND LEGENDS	EACH	8	-	-	-	14	-	22
80	8020-XX-1	STREET SIGNS (SIGNS, POST, & RECIEVER)	EACH	17	5	-	-	-	-	22
81	8030-108-A-0	TEMPORARY TRAFFIC CONTROL	L.S.	1	-	-	-	-	-	1
82	9010-108-B-0	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	S.F.	-	-	75	-	1861	-	1936
83	9020-108-A-0	SOD	S.F.	16400	17356	-	-	-	595	34351
84	9040-108-A-2	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), MANAGEMENT	LS	1	-	-	-	-	-	1
85	9040-108-D-1A	WATTLES, 9IN. STRAW	L.F.	2045	1509	-	-	-	-	3554
86	9040-108-D-2A	WATTLES, MAINTENANCE AND REMOVAL	L.F.	2045	1509	-	-	-	-	3554
87	9040-108-T-1	INLET PROTECTION DEVICE, INSTALLATION	EACH	20	12	-	-	18	-	50
88	9040-108-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EACH	20	12	-	-	18	-	50
89	11020-108-A-0	MOBILIZATION	L.S.	1	-	-	-	-	-	1
90	11050-108-A-0	CONCRETE WASHOUT	LS	1	-	-	-	-	-	1
91	11050-108-A-0	SAW AND SEAL JOINTS	LF	-	-	-	-	25440	-	25440
92	2010-108-E-0	EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL	CY	-	-	-	-	-	216	216

SHEET NO.	C.01			
TOTAL SHEETS	42	NO.	DATE	REVISION
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2022 STREET CONSTRUCTION

ESTIMATED QUANTITIES



DEPARTMENT OF PUBLIC WORKS
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Date: January 28, 2022 - 1:32 PM

ITEM NO.	Item Code	DESCRIPTION
1	2010-108-D-3	OFF-SITE TOPSOIL (C.Y.) Refer to estimated quantities for each street on sheet C.01.
2	2010-108-E-0	EXCAVATION, CLASS 10, ROADWAY, WASTE (C.Y.) Refer to estimated quantities for each street on sheet C.01. No measurement will be made for this item. Payment will be based on the plan quantity.
3	2010-108-E-0	EXCAVATION, CLASS 12, BOULDERS (C.Y.) Contingency item & quantity is estimated. Use of this item shall be approved by the City prior to any work.
4	2010-108-F-0	BELOW GRADE EXCAVATION (CORE OUT) (C.Y.) Contingency item & quantity is estimated. Use of this item shall be approved by the City prior to any work.
5	2010-108-G-0	SUBGRADE PREPARATION (STA.) Notify the Engineer one week prior to when subgrade preparation is planned. Prior to completing the subgrade preparation and following the pavement removal, review site conditions with the project inspector. If it is determined that subgrade preparation per the specifications is not necessary, no payment for this item shall be made. Refer to the B sheets for typical section information. Subgrade exposure following pavement removal should be minimized. Item shall be paid per Station and covers the full width of the street pavement plus 2 feet on each side.
6	2010-108-H-0	SUBGRADE TREATMENT, GEOGRID, TENSAR TX-160 (S.Y.) See cross sections for details. No substitutions without approval of the Engineer. Do not drive equipment and/or vehicles on the exposed geogrid until the full specified thickness of the modified subbase material is placed over the geogrid.
7	2010-108-I-0	SUBBASE, MODIFIED, 6 IN. (S.Y.) Refer to B sheets typical details for thickness.
8	2010-108-I-0	SUBBASE, MODIFIED, 12 IN. (S.Y.) Refer to B sheets typical details for thickness. Quantity of 272 tons on Iowa Street will replace the volume of removed contaminated soil.
9	3010-108-D-0	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL (TONS) Contingency item & quantity is estimated. Use of this item shall be approved by the City prior to any work. Quantity of 253 tons on Iowa Street will replace the volume of removed contaminated soil.
10	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. HDPE (L.F.)
11	4020-108-A-1	STORM SEWER, TRENCHED, 15 IN. RCP, 2000D (L.F.)
12	4020-108-A-1	STORM SEWER, TRENCHED, 24 IN. HDPE (L.F.)
13	4020-108-A-1	STORM SEWER, TRENCHED, 30 IN. HDPE (L.F.)
14	4020-108-A-1	STORM SEWER, TRENCHED, 36 IN. HDPE (L.F.) Refer to D sheets for layout and C.04 sheets for tabulation.
15	4020-XX-1	SPECIAL PIPE CONNECTIONS, SW-211 (EACH) Refer to D sheets for layout. Item shall be paid per each pipe connection made and shall include all materials and labor necessary to make pipe connection per SW-211.
16	4020-108-D-1	REMOVAL STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. (L.F.) Refer to D sheets for removals and tabulation on sheet C.04.
17	4040-108-A-0	SUBDRAIN, PERFORATED, 6 IN. (L.F.)
18	4040-108-D-0	SUBDRAIN, OUTLET, 6 IN. C.M.P. (EACH)
19	4040-108-D-0	SUBDRAIN, SUMP PUMP TAP (EACH) Refer to D sheets for locations. See detail sheet B.06.
20	4040-108-A-0	FIELD TILE, 4 IN. TO 8 IN., FIELD REPAIR (L.F.) Contingency item & quantity is estimated. Use of this item shall be approved by the City prior to any work.
21	5010-108-A-1	WATER MAIN, TRENCHED, 4" SJ DIP (POLYETHYLENE WRAPPED) (L.F.)
22	5010-108-A-1	WATER MAIN, TRENCHED, 6" SJ DIP (POLYETHYLENE WRAPPED) (L.F.)
23	5010-108-A-1	WATER MAIN, TRENCHED, 8" SJ DIP (POLYETHYLENE WRAPPED) (L.F.)
24	5010-108-A-1	WATER MAIN, TRENCHED, 12" SJ DIP (POLYETHYLENE WRAPPED) (L.F.) Refer to MWM sheets for plan and C.01 sheets for tabulations. Trench bedding to comply with bedding class P-3 per SUDAS Figure 3010.104. Coordinate with Cedar Falls Utilities personnel and Engineer prior to conducting this work to shut off valves and inform residents of this work. Pressure testing to be at 150 psi (minimum). Any water main removal and associated work necessary for the installation of this pipe is incidental. See Supplemental Specifications to SUDAS.
25	5010-108-C-2	FITTINGS, DUCTILE IRON (LBS) See MWM sheets for plan and C.01 sheets for tabulation. Item shall be paid by weights listed on tabulation page. See Supplemental Specifications to SUDAS.
26	5010-108-D-0	SERVICE SHORTSIDE, 3/4" (EACH)
27	5010-108-D-0	SERVICE, LONGSIDE, 3/4" (EACH)
28	5010-XX-1	MECHANICAL JOINT RESTRAINT, 4" (EACH)
29	5010-XX-1	MECHANICAL JOINT RESTRAINT, 6" (EACH)
30	5010-XX-1	MECHANICAL JOINT RESTRAINT, 8" (EACH)
31	5010-XX-1	MECHANICAL JOINT RESTRAINT, 12" (EACH) Refer to Supplemental Specifications to SUDAS.
32	5010-XX-2	JOINT RESTRAINT GASKET, 4" (EACH)
33	5010-XX-2	JOINT RESTRAINT GASKET, 6" (EACH)
34	5010-XX-2	JOINT RESTRAINT GASKET, 8" (EACH)
35	5010-XX-2	JOINT RESTRAINT GASKET, 12" (EACH) Refer to Supplemental Specification.
36	5010-XX-3	6" NITRILE GASKETS (EACH)
37	5010-XX-3	8" NITRILE GASKETS (EACH)
38	5010-XX-3	12" NITRILE GASKETS (EACH) Refer to Supplemental Specification.
39	5020-108-A-0	VALVE, 8" MJ GATE W/ BOX (EACH)
40	5020-108-A-0	VALVE, 12" MJ GATE W/ BOX (EACH) Refer to Supplemental Specification to SUDAS. See MWM sheets for plan and C.01 sheet for tabulation.
41	5020-108-C-0	FIRE HYDRANT ASSEMBLY (EACH) Refer to Supplemental Specification to SUDAS. See MWM sheets for plan and C.01 sheet for tabulation.
42	5020-108-E-0	VALVE BOX ADJUSTMENT (EACH) Refer to Supplemental Specification to SUDAS. See MWM sheets for plan and C.01 sheet for tabulation.
43	5020-108-C-0	FIRE HYDRANT ASSEMBLY REMOVAL (EACH)
44	6010-108-A-0	MANHOLE, STORM SEWER, SW-401, 48" DIA. (EACH)
45	6010-108-A-0	MANHOLE, SANITARY SEWER, SW-301, 48" DIA. (EACH) See D sheets for plan and C.04 sheet for tabulation.
46	6010-108-B-0	INTAKE, SW-507 (EACH)
47	6010-108-B-0	INTAKE, SW-509 (EACH)
48	6010-108-B-0	INTAKE, SW-510 (EACH)
49	6010-108-B-0	INTAKE, TYPE B (EACH)
50	6010-108-B-0	INTAKE, TYPE D (EACH)

51	6010-108-B-0	INTAKE, SINGLE FLAT (EACH)
52	6010-108-B-0	INTAKE, DOUBLE FLAT (EACH)
53	6010-108-B-0	INTAKE, SW-507 TOP & INSERT (EACH)
54	6010-108-B-0	INTAKE, SW-509 TOP & INSERT (EACH) See D sheets for plan and C.04 sheet for tabulation. Refer to details in plans where applicable.
55	6010-108-E-0	MANHOLE, ADJUSTMENT, MINOR (EACH)
56	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR (MR. MANHOLE) (EACH) See D sheets for plan and C.04 sheet for tabulation. Refer to details in plans where applicable.
57	6010-108-H-0	REMOVAL OF STORM MANHOLES AND INTAKES (EACH)
58	6010-108-H-0	REMOVAL OF SANITARY MANHOLES (EACH) See D sheets for plan and C.04 sheet for tabulation.
59	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 7 IN., CLASS "C" (S.Y.)
60	7010-108-A-0	PAVEMENT, STAND. OR SLIP-FORM, P.C.C., 8 IN., CLASS "C" (S.Y.) Refer to C.01 sheets for tabulation and D sheets for additional information. This item shall include providing a maturity curve and associated monitoring and reporting necessary for use of pavement. Refer to Supplemental Specifications for cold weather protection if necessary.
61	7010-108-E-0	CURB, PCC 7 IN. 5.5 FT WIDTH, TYPE "C" CLASS III (L.F.)
62	7010-108-E-0	CURB, PCC 7 IN. 2.0 FT WIDTH, TYPE "C" CLASS III (L.F.) Refer to C.01 sheets for tabulation and D sheets for plan view.
63	7020-108-A-0	HMA, (ST), SURF., 1/2", PG58-28S (TON)
64	7020-108-A-0	HMA, (ST), BASE, 3/4", PG58-28S (TON) Streets may require cross slope corrections which will be incidental to the base course.
65	7030-108-A-0	REMOVAL OF DRIVEWAY (S.Y.)
66	7030-108-A-0	REMOVAL OF SIDEWALK (S.Y.) See D and S sheets for plan and C.04 sheet for tabulation.
67	7030-108-E-0	SIDEWALK, P.C.C., 4 IN., CLASS "C" (S.Y.)
68	7030-108-E-0	SIDEWALK, P.C.C., 6 IN., CLASS "C" (S.Y.) See D and S sheets for layout and C.04 sheet for tabulation.
69	7030-108-G-0	DETECTABLE WARNINGS (S.F.) See D and S sheets for layout and C.04 sheet for tabulation.
70	7030-108-H-0	DRIVEWAY, P.C.C., 6 IN., CLASS "C" (S.Y.) See D sheets for layout and C.04 sheet for tabulation.
71	7030-108-H-2	GRANULAR SURFACING, 1-INCH ROADSTONE (TON) Quantity shown is for estimating purposes only. As requested by engineer.
72	7040-108-A-0	PATCH, P.C.C., FULL DEPTH, "M" MIX (S.Y.) See D sheets for plan view and C.01 sheet for tabulation.
73	7040-108-C-0	PATCH, PARTIAL DEPTH, HMA (ST) SURFACE, 1/2", PG58-28S (TON) Quantity shown is for estimating purposes only.
74	7040-108-G-0	MILLING (S.Y.) See D sheets for plan view and C.01 sheet for tabulation.
75	7040-108-H-0	PAVEMENT REMOVAL, PCC (S.Y.)
76	7040-108-H-0	PAVEMENT REMOVAL, ACC (S.Y.) See D sheets for plan view and C.01 sheet for tabulation.
77	7040-108-I-0	CURB AND GUTTER REMOVAL (L.F.)
78	8020-108-B-0	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE (STA.)
79	8020-108-G-0	PAINTED SYMBOLS AND LEGENDS (EACH) Refer to N sheets for layout and C.05 sheet for tabulation.
80	8020-XX-2	STREET SIGNS (SIGNS, POST, & RECIEVER) (EACH) Refer to N sheets for locations and C.05 sheet for tabulation. Refer to Supplemental Specification for detail. Payment shall be per each and shall include all labor and materials necessary to install sign, post and receiver at each of the locations listed and for each type of sign listed.
81	8030-108-A-0	TEMPORARY TRAFFIC CONTROL (L.S.) Refer to J sheets for layouts. Any modifications to traffic control shall be incidental to this item and no additional payment will be made.
82	9010-108-B-0	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING (S.F.) Item shall be paid per square foot of seeding, fertilizing and mulching by hydraulic methods placed.
83	9020-108-A-0	SOD (S.F.) Item shall be paid per square foot of sod placed. Watering is incidental.
84	9040-108-A-2	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), MANAGEMENT (L.S.) Refer to SWPPP and Division 4 sections of project manual.
85	9040-108-D-1A	WATTLES, 9 IN. STRAW (L.F.)
86	9040-108-D-2A	WATTLES, MAINTENANCE AND REMOVAL (L.F.)
87	9040-108-T-1	INLET PROTECTION DEVICE, INSTALLATION (EACH)
88	9040-108-T-2	INLET PROTECTION DEVICE, MAINTENANCE (EACH) Refer to D sheets for plan locations. Locations shall match proposed intake locations.
89	11020-108-A-0	MOBILIZATION (L.S.)
90	11050-108-A-0	CONCRETE WASHOUT (L.S.)
91	11050-108-A-0	SAW AND SEAL JOINTS (L.F.)
92	2010-108-N-0	EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL (CY) The plan quantity is based on trench excation of 60 LF of excavation, 7-foot deep and 8-foot wide under Iowa Street (estimated quantity of 125 cy), which shall be replaced with granular backfill (253 tons). Also class 10 excavation 70 LF of excavation 1-foot thick and 35-foot wide (estimated quantity of 91 cy), which shall be replaced with modified subbase (272 tons). It is assumed that this material would be in the vicinity of the ductile iron water main installation where the Iowa DNR Leaking Underground Storage Tank Site is located. The State Facility ID is 310887104. Additional information regarding the site is available from the Iowa DNR. Information is available on the Iowa DNR website https://facilityexplorer.iowadnr.gov/SiteDetail.aspx?facID=310887104 . No unit price adjustment shall be allowed for this item regardless of quantity adjustments. No special provision is provided for this item. Leaking Underground Storage Tank (LUST) Number, 9LT559. Payment shall be based on measured quantity of contaminated soil removed.

SHEET NO.	C.02			
TOTAL SHEETS	42	NO.	DATE	REVISION
				INIT.

2022 STREET CONSTRUCTION

ESTIMATE REFERENCE



DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161
"OUR CITIZENS ARE OUR BUSINESS"

CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	C.02
TOTAL SHEETS	42

Drawing Name: C:\Users\eng\p\projects\3230 - 2022 Street Construction\08. Design\Drawings\2022 AC SHEETS.dwg By: Cody Hager January 28, 2022 1:32 PM

1. PROJECT SCHEDULE – THE CONTRACTOR SHALL PREPARE A DETAILED SCHEDULE OF WORK, WHICH SHALL BE SUBMITTED AT THE PRECONSTRUCTION CONFERENCE. THE SCHEDULE SHALL SHOW ANTICIPATED EQUIPMENT AND MATERIAL DELIVERIES AND COMPLETION OF MAJOR TASKS IN THE PROJECT.
2. DURING CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE THEIR OPERATIONS WITH THOSE OF OTHER CONTRACTORS WORKING WITHIN THE SAME AREA ON THE FOLLOWING PROJECTS.
3. RIGHT-OF-WAY AND CONSTRUCTION EASEMENT – THE CONTRACTOR SHALL RESTRICT THEIR OPERATIONS TO THE DESIGNATED EXISTING R.O.W. AREAS UNLESS PRIOR APPROVAL IS OBTAINED FROM THE ENGINEER IN WRITING.
4. ALL PROPERTY OWNERS WHO HAVE DRIVEWAYS WHICH ENTER UPON A STREET THAT IS TO BE RECONSTRUCTED SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS PRIOR TO ANY WORK BEING DONE.
5. THIS DESIGN ASSUMES TEMPORARY STOCKPILING OF MATERIALS CAN BE ACCOMPLISHED WITHIN THE RIGHT-OF-WAY PROVIDED FOR THIS IMPROVEMENT. NO EASEMENTS HAVE BEEN PROVIDED SPECIFICALLY FOR STOCKPILING PURPOSES. THE CONTRACTOR MAY ELECT TO PROCURE STOCKPILE EASEMENTS OUTSIDE THE RIGHT-OF-WAY CORRIDOR AT THEIR OWN EXPENSE TO FACILITATE THE CONSTRUCTION STAGING SEQUENCE.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY (UNLESS DESIGNATED BY THE ENGINEER) TO PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIAL WHICH IS NOT DESIRABLE TO BE INCORPORATED IN THE WORK INVOLVED ON THIS PROJECT (EXCAVATION, BROKEN CONCRETE, CMP OR RCP). NO PAYMENT FOR OVERHAUL WILL BE ALLOWED BY THE ENGINEER. OVERHAUL WILL NOT BE MEASURED OR PAID FOR BUT SHALL BE CONSIDERED INCIDENTAL TO ROADWAY EXCAVATION ON THIS PROJECT.
7. UNLESS OTHERWISE DIRECTED OR AUTHORIZED, ALL ASPHALTIC CEMENT CONCRETE AND OTHER BITUMINOUS MATERIALS, WHICH ARE NOT SPECIFICALLY ADDRESSED OR DESCRIBED IN THE PLANS, SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THIS INCLUDES ALL PAVEMENT, ASPHALT PATCHES, DRIVEWAYS REMOVED DURING PAVEMENT REMOVAL, TEMPORARY DRIVES, AND ASPHALT MILLINGS.
 THE CONTRACTOR IN ACCORDANCE WITH CURRENT RULES AND REGULATIONS OF THE IOWA DEPARTMENT OF NATURAL RESOURCES MAY:
 1. REMOVE THE MATERIAL FROM THE PROJECT AND STOCKPILE FOR THE CONTRACTOR'S FUTURE USE.
 2. DISPOSE OF IN A LICENSED LANDFILL.
8. THE CONTRACTOR SHALL NOT DISTURB AREAS OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK, SERVICE VEHICLES AND EQUIPMENT, OR USE THESE AREAS FOR STORAGE OF MATERIALS.
9. THE CONTRACTOR SHALL PLACE 6 INCHES OF TOPSOIL OVER ALL SODDING AND SEEDING AREAS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT. ANY HYDRO MULCHING FOR WINTER STABILIZATION FOR DISTURBED AREAS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
10. CONTRACTOR SHALL MAINTAIN SERVICE CONNECTIONS DURING CONSTRUCTION.
11. CONTRACTOR SHALL USE TESTING EQUIPMENT AND PROCEDURES THAT ARE ACCEPTABLE TO THE ENGINEER.
12. COMPACTION OF BACKFILL IN ALL TRENCHES AND EXCAVATIONS SHALL BE TO 95% STANDARD PROCTOR DENSITY.
13. CONTRACTOR SHALL NOT USE ANY PROPERTY OWNER'S WATER OR ELECTRICITY.
14. CONTRACTOR IS RESPONSIBLE FOR MAKING SURE THAT TRUCKS TRAVELING TO AND FROM THE PROJECT SITE ARE IN GOOD WORKING ORDER AND DO NOT DROP MATERIAL ONTO THE STREET.
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE CLEAN AND FREE OF MUD AND DEBRIS GENERATED FROM THE PROJECT. THIS INCLUDES CLEANING OF THE STREETS AT THE END OF EACH DAY'S WORK AND BEFORE AN ANTICIPATED RAIN EVENT, TO PREVENT MUD AND DEBRIS FROM ENTERING THE STORM SEWER SYSTEM.
15. THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND HAUL ROADS AT THE DIRECTION OF THE ENGINEER TO PREVENT THE SPREAD OF DUST.
16. PEDESTRIAN CURB DROPS ARE TO BE CONSTRUCTED IN CURBS AT ALL LOCATIONS AS SHOWN IN THE SIDEWALK TABULATION ON THE PROJECT PLANS.
17. ESTIMATED QUANTITY FOR NEW CONCRETE PAVEMENT INCLUDES ALL INTEGRAL CURB, ALL STREET RETURNS, SPECIAL AREAS AND AREAS OF REPAIRS TO CONNECTING PAVEMENTS.
18. COARSE AGGREGATE FOR ALL P.C. CONCRETE SHALL BE CLASS 3 DURABILITY.
19. CURING COMPOUNDS USED SHALL MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS, SECTION 7010-2.02-M.
20. TO OBTAIN THE CORRECT FORM GRADES AT LOW POINTS WHERE INTAKES ARE LOCATED, THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN PAVING FULL WIDTH PAVEMENTS. THIS MAY REQUIRE POURING ONE-HALF OF THE PAVEMENT AT A TIME OR OTHER METHODS APPROVED BY THE ENGINEER.
21. SPECIAL CARE SHALL BE TAKEN WHEN FORMING AT INTERSECTIONS SO THAT THE PROFILES SHOWN ON THE PLANS ARE OBTAINED. SHORT LENGTHS OF FORMS OR FLEXIBLE FORMS MAY BE NECESSARY AT THESE LOCATIONS.
22. THE CITY WILL FURNISH THE REQUIRED STAKES AND BENCHMARKS FOR THIS WORK. THE CONTRACTOR SHALL MAINTAIN ALL STAKES AND REPORT ANY DAMAGE TO THE ENGINEER. THE CONTRACTOR SHALL VERIFY ALL GRADES, LINES, LEVELS AND DIMENSIONS AS SHOWN ON THE PLANS AND SHALL REPORT ANY ERRORS OR INCONSISTENCIES TO THE ENGINEER PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING SURVEY STAKES AND MARKS. IF ANY SURVEY STAKES OR MARKS ARE CARELESSLY OR WILLFULLY DESTROYED, OR DISTURBED BY THE CONTRACTOR, THE CONTRACTOR SHALL BE CHARGED FOR THE COST OF REPLACING THEM.
23. THE COST OF CONNECTING PERFORATED SUBDRAIN TO EXISTING STRUCTURES OR TILE LINES SHALL BE CONSIDERED INCIDENTAL TO THE COST PER LINEAR FOOT OF THE PERTINENT PIPE.
24. ALL CONTRACTORS SHALL USE CAUTION WHEN WORKING OVER AND AROUND ALL TILE LINES. BREAKS IN THE TILE LINE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE REPLACED AT THEIR EXPENSE WITHOUT COST TO THE CONTRACTING AUTHORITY. ANY TILE LINES BROKEN OR DISTURBED BY OUR CUT LINES WILL BE REPLACED AS DIRECTED BY THE ENGINEER IN CHARGE OF CONSTRUCTION AND AT THE CONTRACTING AUTHORITY'S EXPENSE.
25. UTILITIES – THE LOCATION OF ALL EXISTING UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM CURRENT RECORDS AND/OR FIELD SURVEYS. HOWEVER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE RESPECTIVE UTILITY COMPANIES OF THE COMMENCEMENT OF WORK ON THE PROJECT AND TO COORDINATE NECESSARY ADJUSTMENTS. THE CONTRACTOR SHALL EXPOSE THOSE UTILITIES AND SEWERS AS DIRECTED IN THE FIELD BY THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION SO THAT EXACT LOCATIONS AND ELEVATIONS MAY BE DETERMINED. NO DIRECT PAYMENT SHALL BE MADE FOR THIS WORK AND IT SHALL BE CONSIDERED INCIDENTAL TO OTHER APPLICABLE WORK.
26. PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND, IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATIONS OF SUCH AN INSTALLATION, CAREFUL PROBING OR HAND DIGGING SHALL DETERMINE THE EXACT LOCATIONS, AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.

27. FOR ALL UTILITY LOCATION REQUESTS, CALL THE FOLLOWING NUMBER, IOWA ONE CALL (1-800-292-8989).
 UTILITY CONTACT PERSON
 CEDAR FALLS UTILITIES: JERALD LUKENSMAYER 1-319-266-1761
 CENTURYLINK: DENNIS LONG 1-319-538-7215
 MEDIACOM: KEVIN PARKER 1-319-232-8800
 WATER RECLAMATION: MIKE NYMAN 1-319-273-8633
28. PART VI OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) 2009, SHALL APPLY. THE CONTRACTOR SHALL FURNISH ALL NECESSARY TRAFFIC CONTROL DEVICES AND THE COST SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL ITEM ON THIS PROJECT. ALL BARRICADES AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND LATEST SUPPLEMENTALS TO THE STANDARD SPECIFICATIONS.
29. ORANGE MESH SAFETY FENCE SHALL MEET THE REQUIREMENTS OF SECTION 2518.02 AND SECTION 4188.03 OF THE I.D.O.T. SPECIFICATIONS.
30. EXISTING STREET SIGNS AND TRAFFIC SIGNS ARE TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO CEDAR FALLS TRANSFER STATION AT 16TH STREET AND STATE STREET. PRIVATE SIGNS SHALL BE REMOVED, STORED AND INSTALLED BY THE CONTRACTOR. ANY SIGNS DAMAGED WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
31. WATERMAIN SHALL HAVE 8 MIL THICK POLYETHYLENE MATERIAL WRAPPED ON PIPE. POLYETHYLENE MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH AWWA STANDARD C105.
32. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EXISTING STORM AND SANITARY SEWER SYSTEMS IN AN OPEN AND FUNCTIONING CONDITION DURING ALL PHASES OF CONSTRUCTION. COSTS ASSOCIATED WITH MAINTAINING EXISTING SYSTEMS INCLUDING CLEANING, REMOVING DEBRIS AND REPAIRS RESULTING FROM THE CONTRACTOR'S OPERATIONS WILL BE THE CONTRACTOR'S RESPONSIBILITY. MATERIAL STOCKPILES SHALL NOT BLOCK DRAINAGE FLOW
33. THE FOLLOWING EVENTS LISTED BELOW ARE FOR INFORMATIONAL PURPOSES AND MAY OR MAY NOT HAVE AN IMPACT ON THE CONSTRUCTION WORK PERFORMED ON THIS PROJECT. CONTRACTOR SHALL SCHEDULE THEIR WORK ACCORDINGLY.
 MAY 13, 2022 – UNI CLASSES END
 MAY 27, 2022 – LAST DAY OF SCHOOL C.F. PUBLIC SCHOOLS (TENTATIVE)
 JUNE 24-26, 2022 – STURGIS FALLS DAYS CELEBRATION
 AUGUST 22, 2022 – C.F. PUBLIC SCHOOLS RESUME (TENTATIVE)
 AUGUST 22, 2022 (MON.) – UNI CLASSES RESUME
 UNI HOMECOMING – OCTOBER 15, 2022
34. LOCATIONS OF EXISTING SANITARY SEWER IS BASED ON BEST AVAILABLE CITY RECORDS. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SANITARY LINES AND SERVICES. ANY DAMAGES TO SANITARY LINES ARE TO BE REPLACED AT CONTRACTOR'S EXPENSE.
35. SUBMIT PAVEMENT MIX DESIGN FOR ENGINEER APPROVAL.
36. THE CONTRACTOR SHALL BE IN COMPLIANCE WITH THE POLLUTION PREVENTION PLAN AS OUTLINED IN THE SPECIAL PROVISIONS OF THE PROJECT SPECIFICATIONS.
37. THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS), 2022 EDITION, AND THE CURRENT CITY OF CEDAR FALLS SUPPLEMENTAL SPECIFICATIONS TO SUDAS SPECIFICATIONS, SHALL APPLY TO THE CONSTRUCTION WORK PERFORMED UPON THIS PROJECT.
38. PRIMER OR TACK COAT BITUMEN WILL BE CONSIDERED INCIDENTAL TO HOT MIX ASPHALT AND WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. WHEN USING TACK, THE FOLLOWING RATES ARE SPECIFIED:
 BEFORE OTHER COURSES ARE PLACED: (UNDILUTED RATE) 0.02 TO 0.05 GAL./SQ. YD. VERTICAL FACE OF EXPOSED, LONGITUDINAL JOINTS: 0.10 TO 0.15 GAL./SQ. YD. WITHIN 2 VERTICAL FEET OF HEADWALLS OF CULVERTS AND CURBS OR HANDRAILS OF BRIDGES: 0.10 GAL./S.Y. APPROVED TACKS: CSS-1 OR CSS-1H.
39. ASPHALT BINDER PG-58-28S OR 58-28H, WHICHEVER IS APPROPRIATE FOR (ST) OR (HT) HOT MIX ASPHALT, AS CALLED FOR IN THESE PLANS, SHALL BE CONSIDERED INCIDENTAL TO HOT MIX ASPHALT BID ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CERTIFIED PLANT INSPECTION. CERTIFIED PLANT INSPECTION SHALL BE DONE AS PER STANDARD SPECIFICATION SECTION 7020-3.06 A.3 AND 3.06 B.5 FOR ALL HMA ITEMS.
40. CONTRACTOR SHALL PROVIDE A PORTABLE TOILET AT EACH LOCATION.

SHEET NO.	C.03				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

GENERAL NOTES



DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161
"OUR CITIZENS ARE OUR BUSINESS"

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	C.03
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

Drawing Name: G:\Users\yeng\projects\3230 - 2022 Street Construction\08. Design\Drawings\2022 AC SHEETS.dwg
By: Cody Hager
January 28, 2022 - 1:32 PM

PCC DRIVEWAY (7030-108-H-1) table with columns: STREET, HOUSE NUMBER, REMOVAL (S.Y.), REPLACE (S.Y.)

STORM SEWER, TRENCHED (4020-108-A-1) table with columns: LINE NO., STREET, LOCATION, PIPE MATERIAL, PIPE DIA. (IN.), LENGTH (L.F.), SLOPE (%), FLOWLINES (INLET, OUTLET)

STORM SEWER STRUCTURES (6010-108-A-0, 6010-108-B-0) table with columns: STRUCTURE NO., STREET, PROPOSED LOCATION STATION & OFFSET, PROPOSED STRUCTURE TYPE, FORM GRADE ELEV., FLOWLINE OUTLET ELEV., BOTTOM WELL ELEV., NOTES

REMOVALS AS PER PLAN table with columns: NO., STREET, LOCATION, DESCRIPTION

SUBDRAIN (4040-108-A-0) table with columns: LINE, STREET, FROM, TO, SIDE, (TD) DEPTH (V.F.), (D) DIA. (IN.), LENGTH (L.F.), C.M.P.(3) SUBDRAIN OUTLET LOCATION, OUTLET SIZE (IN.), POROUS BACKFILL (C.Y.)

SIDEWALKS (7030-108-E-0) table with columns: #, STREET, STATION / ADDRESS, REM. (S.Y.), 4" PCC (S.Y.), 6" PCC (S.Y.), DETECTABLE WARNINGS

SANITARY SEWER STRUCTURES (6010-108-A-0) table with columns: STRUCTURE NO., STREET, PROPOSED LOCATION STATION & OFFSET, PROPOSED STRUCTURE TYPE, FORM GRADE ELEV., FLOWLINE OUTLET ELEV., BOTTOM WELL ELEV., NOTES

SHEET NO. C.04, TOTAL SHEETS 42, NO., DATE, REVISION, INIT.

2022 STREET CONSTRUCTION

TABULATIONS



DEPARTMENT OF PUBLIC WORKS ENGINEERING SERVICES CITY OF CEDAR FALLS, IOWA 220 CLAY ST. CEDAR FALLS, IOWA 50613 (319) 268-5161

CITY PROJECT NUMBER RC-000-3230, SHEET NO. C.04, DRAWN BY: JCH, CHECKED BY: DAW, TOTAL SHEETS 42, 487

Vertical text on the right edge: Drawing Name: C:\Users\yeng\Projects\3230 - 2022 Street Construction\08 - Design\Drawings\2022 AC SHEETS.dwg, By: Cody Hager, January 28, 2022 1:32 PM

SIGN PANELS, SIGN POSTS(8940-108-A-0, 8940-108-B-0)								
SIGN #	STREET	LOCATION	MUTCD TYPE	SIZE	SIGN PANELS, SF(8940-108-A-0)	SIGN POST (EACH)	RECEIVER (EACH)	COMMENTS
TS-1	18TH STREET	16+60, LT.	S1-1	36" X 36"	9.00	1.0	1.0	
TS-2	18TH STREET	16+60, LT.	R8-3	24" X 24"	4.00	-	-	MOUNT WITH TS-1
TS-3	18TH STREET	17+50, RT.	R2-1	24" X 30"	5.00	1.0	1.0	
TS-4	18TH STREET	18+40, LT.	R8-3	24" X 24"	4.00	1.0	1.0	
TS-5	18TH STREET	18+50, RT.	S1-1	36" X 36"	9.00	1.0	1.0	
TS-6	18TH STREET	18+50, RT.	"NP HTC"	18" X 12"	1.50	-	-	MOUNT WITH TS-5
TS-7	18TH STREET	18+90, LT.	R1-1	30" X 30"	6.25	1.0	1.0	
TS-8	18TH STREET	19+45, RT.	R1-1	30" X 30"	6.25	1.0	1.0	
TS-9	18TH STREET	19+50, LT.	S1-1	36" X 36"	9.00	1.0	1.0	
TS-10	18TH STREET	19+50, LT.	R8-3	24" X 24"	4.00	-	-	MOUNT WITH TS-9
TS-11	18TH STREET	19+60, RT.	"NP CTH"	18" X 12"	1.50	1.0	1.0	
TS-12	18TH STREET	20+75, LT.	R8-3	24" X 24"	4.00	1.0	1.0	
TS-13	18TH STREET	23+60, LT.	R2-1	24" X 30"	5.00	1.0	1.0	
TS-14	18TH STREET	23+60, LT.	R8-3	24" X 24"	4.00	-	-	MOUNT WITH TS-13
TS-15	18TH STREET	24+55, LT.	R1-1	30" X 30"	6.25	1.0	1.0	
TS-16	18TH STREET	25+95, LT.	R8-3	24" X 24"	4.00	1.0	1.0	
TS-17	18TH STREET	26+45, RT.	"NP HTC"	18" X 12"	1.50	1.0	1.0	
TS-18	OLIVE STREET	16+40, RT.	R1-1	30" X 30"	6.25	1.0	1.0	
TS-19	OLIVE STREET	17+10, LT.	R1-1	30" X 30"	6.25	1.0	1.0	
TS-20	OLIVE STREET	17+80, RT.	R8-3	24" X 24"	4.00	1.0	1.0	
TS-21	OLIVE STREET	18+25, RT.	R8-3	24" X 24"	4.00	1.0	1.0	
TS-22	OLIVE STREET	20+80, LT.	R8-3	24" X 24"	4.00	1.0	1.0	

- NOTES:
- "NP CTH" NO PARKING SIGN CORNER TO HERE.
 - "NP HTC" NO PARKING SIGN HERE TO CORNER.



PAINTED SYMBOLS & LEGENDS (8020-108-G-0)				
STREET	LOCATION	LINES TYPES PER IDOT STANDARD ROAD PLAN PM-111	NOTES	UNIT(STA.)
18TH STREET	16+05, 12.5' RT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	18+50, 12.5' LT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	19+25, 12.5' RT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	21+15, 12.5' LT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	22+00, 12.5' RT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	24+40, 12.5' LT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	25+00, 12.5' RT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
18TH STREET	26+00, 12.5' LT.	BLSW	BIKE LANE SYMBOL (WHITE)	1.0
HUDSON ROAD	53+30, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	53+81, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	65+33, RT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	65+77, RT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	67+01, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	67+37, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	77+00, RT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	78+00, RT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	80+70, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	80+20, LT.	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	88+20, 17'	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	88+75, 17'	LTAW	LEFT TURN ARROW (WHITE)	1.0
HUDSON ROAD	88+20, 28' RT.	RTAW	RIGHT TURN ARROW (WHITE)	1.0
HUDSON ROAD	88+75, 28' RT.	RTAW	RIGHT TURN ARROW (WHITE)	1.0

PAVEMENT MARKINGS, PAINTED (8020-108-B-0)				
STREET	LOCATION	LINES TYPES PER IDOT STANDARD ROAD PLAN PM-110	NOTES	UNIT(STA.)
18TH STREET	16+00 TO 18+50 LT. & RT.	BCY4	BROKEN CENTERLINE (YELLOW) 4"	3.00
18TH STREET	19+50 TO 26+75, LT. & RT.	BCY4	BROKEN CENTERLINE (YELLOW) 4"	7.00
18TH STREET	16+00 TO 18+90, RT.	SLW4	SOLID LANE LINE (WHITE) 4"	3.00
18TH STREET	19+45 TO 26+50, RT.	SLW4	SOLID LANE LINE (WHITE) 4"	7.00
HUDSON ROAD	53+33 TO 88+81 LT.	BLW4	BROKEN LANE LINE (WHITE) 4"	8.87
HUDSON ROAD	53+33 TO 54+58, LT & RT.	STY6	STANDARD CURB (YELLOW) 6"	3.75
HUDSON ROAD	53+33 TO 54+23, LT.	SLW4	SOLID LANE LINE (WHITE) 4"	0.90
HUDSON ROAD	53+33 TO 87+30, LT.	BLW4	BROKEN LANE LINE (WHITE) 4"	8.50
HUDSON ROAD	57+02 TO 57+17	SLW2	STOP LINE (WHITE)	0.90
HUDSON ROAD	57+00 RT.	CLW6	CROSSWALK LINE (WHITE)	1.17
HUDSON ROAD	63+50 TO 66+00 LT. & RT.	STY6	STANDARD CURB (YELLOW) 6"	8.40
HUDSON ROAD	64+75 TO 66+00, RT.	SLW4	SOLID LANE LINE (WHITE) 4"	1.25
HUDSON ROAD	66+00, RT.	SLW2	STOP LINE (WHITE)	2.22
HUDSON ROAD	66+50, LT. & RT.	CLW6	CROSSWALK LINE (WHITE)	7.02
HUDSON ROAD	66+25, LT.	SLW2	STOP LINE (WHITE)	0.90
HUDSON ROAD	66+75, LT.	SLW2	STOP LINE (WHITE)	2.28
HUDSON ROAD	66+50, RT.	SLW2	STOP LINE (WHITE)	0.96
HUDSON ROAD	66+75 TO 68+25, LT.	SLW4	SOLID LANE LINE (WHITE) 4"	1.47
HUDSON ROAD	66+75 TO 69+00, LT.	STY6	STANDARD CURB (YELLOW) 6"	8.25
HUDSON ROAD	69+50, RT.	SLW2	STOP LINE (WHITE)	0.90
HUDSON ROAD	76+00 TO 78+60, RT. & LT.	STY6	STANDARD CURB (YELLOW) 6"	13.80
HUDSON ROAD	76+00 TO 78+60, RT.	SLW4	SOLID LANE LINE (WHITE) 4"	2.70
HUDSON ROAD	78+60 RT.	SLW2	STOP LINE (WHITE)	2.40
HUDSON ROAD	79+00, RT.	SLW2	STOP LINE (WHITE)	0.90
HUDSON ROAD	79+25, LT.	SLW2	STOP LINE (WHITE)	2.28
HUDSON ROAD	78+75, LT.	SLW2	STOP LINE (WHITE)	0.90
HUDSON ROAD	79+00, LT. & RT.	CLW6	CROSSWALK LINE (WHITE)	3.72
HUDSON ROAD	79+25 TO 80+60, LT.	SLW4	SOLID LANE LINE (WHITE) 4"	1.35
HUDSON ROAD	79+25 TO 81+25, LT.	STY6	STANDARD CURB (YELLOW) 6"	6.75
HUDSON ROAD	82+75, LT.	SLW2	STOP LINE (WHITE)	0.72
HUDSON ROAD	82+75, RT.	SLW2	STOP LINE (WHITE)	0.72
HUDSON ROAD	82+75, RT.	CLW6	CROSSWALK LINE (WHITE)	1.14
HUDSON ROAD	86+25, RT.	SLW2	STOP LINE (WHITE)	1.20
HUDSON ROAD	86+25, RT.	CLW6	CROSSWALK LINE (WHITE)	1.56
HUDSON ROAD	87+40 TO 89+10	SLW4	SOLID LANE LINE (WHITE) 4"	1.83
HUDSON ROAD	89+10, RT.	SLW2	STOP LINE (WHITE)	1.62
HUDSON ROAD	88+48 TO 89+10, RT.	STY6	STANDARD CURB (YELLOW) 6"	1.86

SHEET NO.	C.05			
TOTAL SHEETS	42	NO.	DATE	REVISION
				INIT.

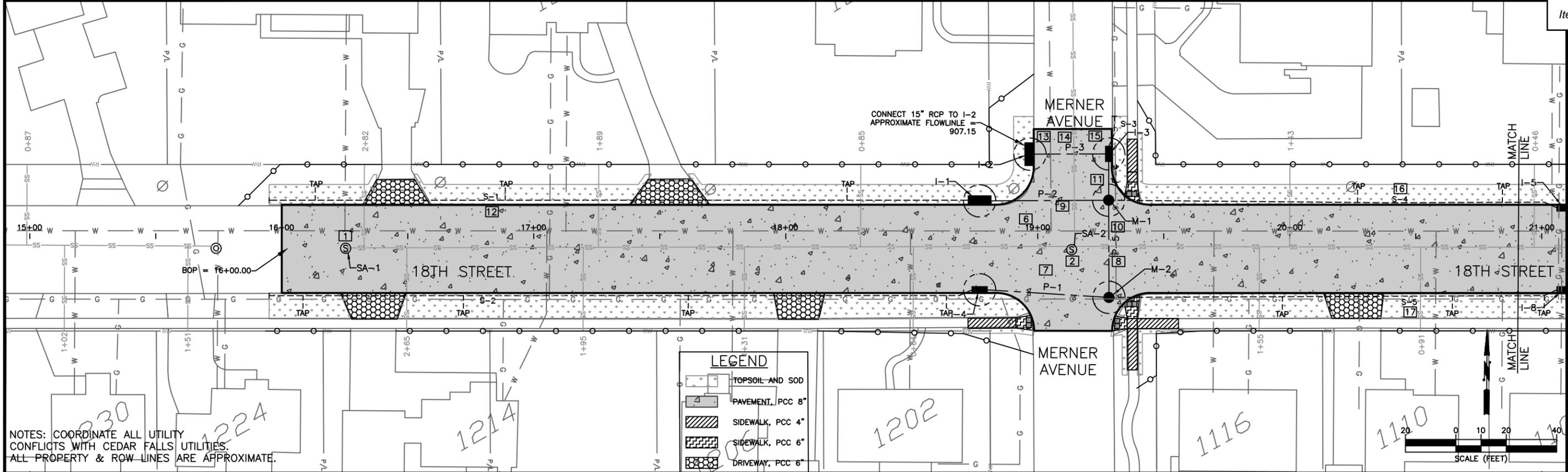
2022 STREET CONSTRUCTION

TABULATIONS

DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161
"OUR CITIZENS ARE OUR BUSINESS"

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	C.05
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		488

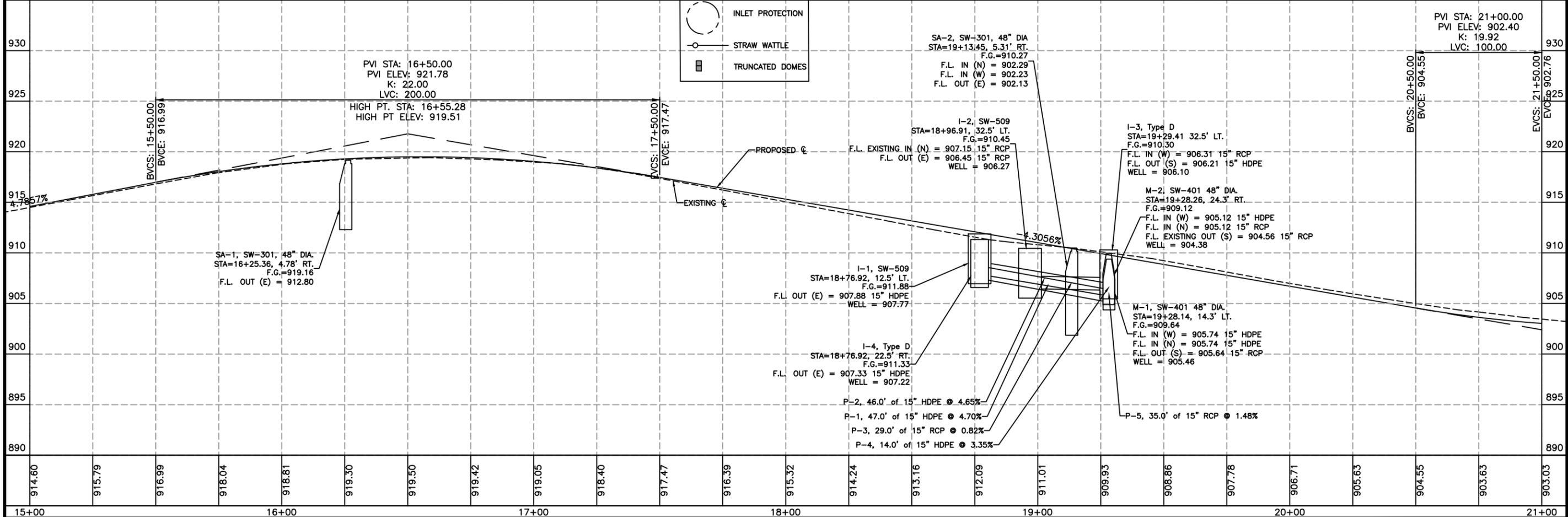
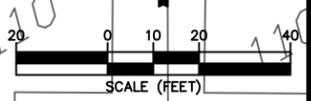
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NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.

LEGEND

- TOPSOIL AND SOD
- PAVEMENT, PCC 8"
- SIDEWALK, PCC 4"
- SIDEWALK, PCC 6"
- DRIVEWAY, PCC 6"
- INLET PROTECTION
- STRAW WATTLE
- TRUNCATED DOMES



15+00	16+00	17+00	18+00	19+00	20+00	21+00																		
914.60	915.79	916.99	918.04	918.81	919.30	919.50	919.42	919.05	918.40	917.47	916.39	915.32	914.24	913.16	912.09	911.01	909.93	908.86	907.78	906.71	905.63	904.55	903.63	903.03

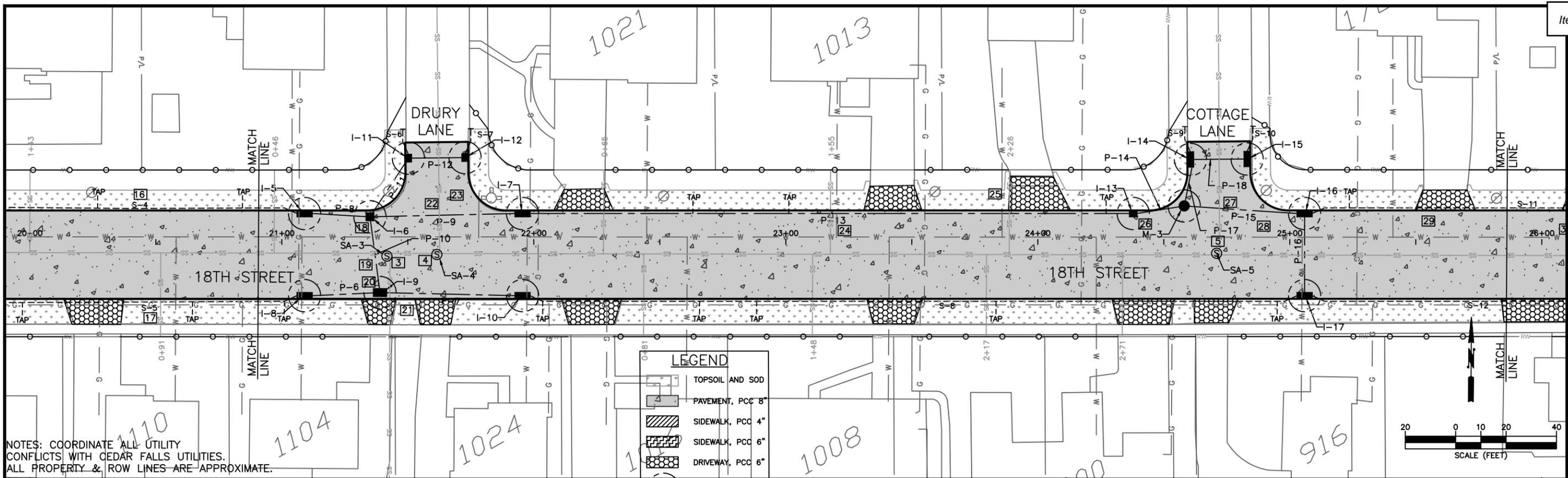
SHEET NO.	D.01		
TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

18TH STREET - P.C.C. RECONSTRUCTION
PLAN & PROFILE

CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW
SHEET NO.	D.01
TOTAL SHEETS	42

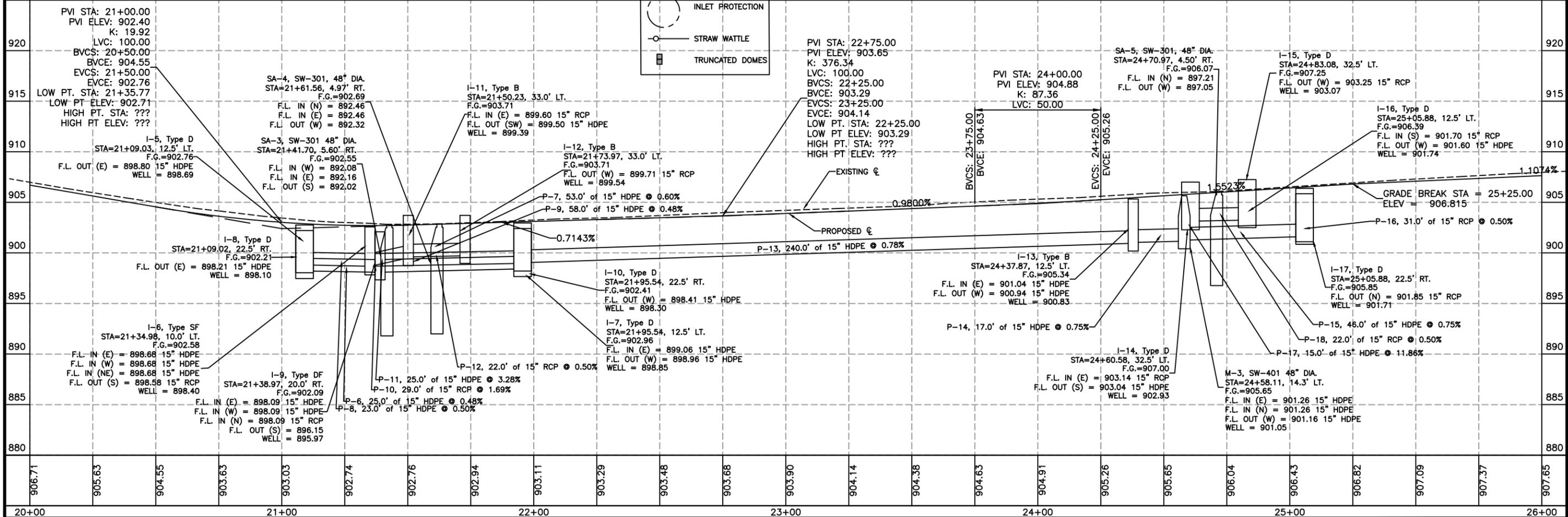
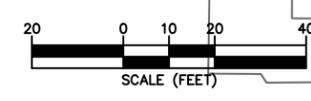
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NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.

LEGEND

- TOPSOIL AND SOD
- PAVEMENT, PCC 8"
- SIDEWALK, PCC 4"
- SIDEWALK, PCC 6"
- DRIVEWAY, PCC 6"
- INLET PROTECTION
- STRAW WATTLE
- TRUNCATED DOMES



20+00	906.71	905.63	904.55	903.63	903.03	902.74	902.76	902.94	903.11	903.29	903.48	903.68	903.90	904.14	904.38	904.63	904.91	905.26	905.65	906.04	906.43	906.82	907.09	907.37	907.65	26+00
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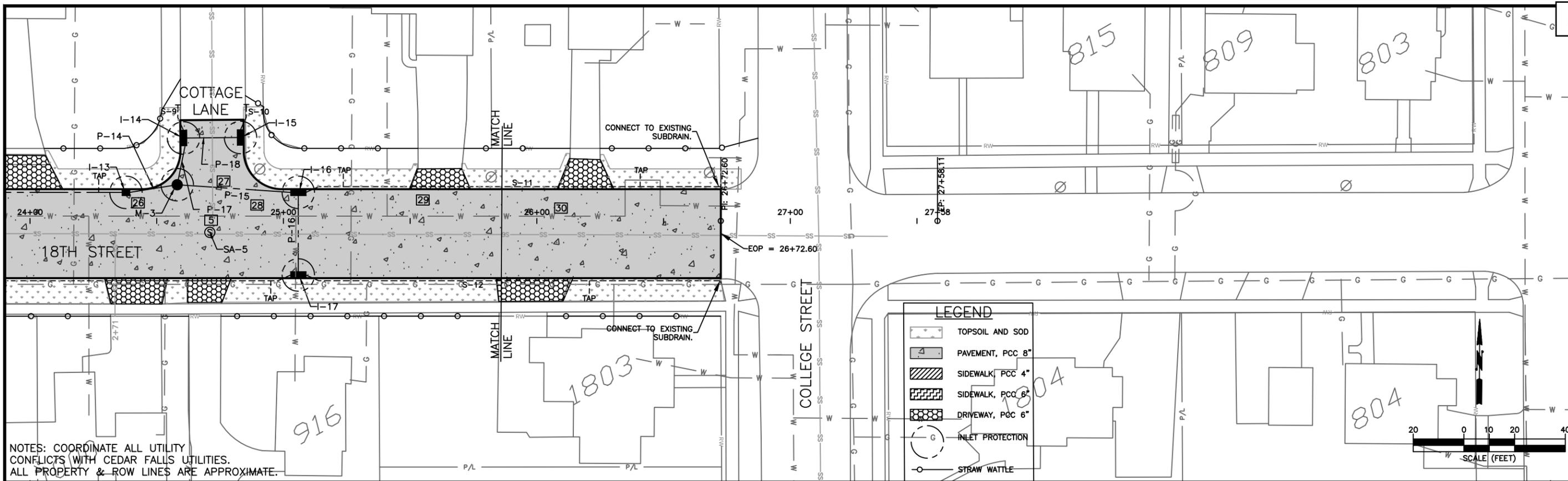
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TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION
18TH STREET - P.C.C. RECONSTRUCTION
PLAN & PROFILE

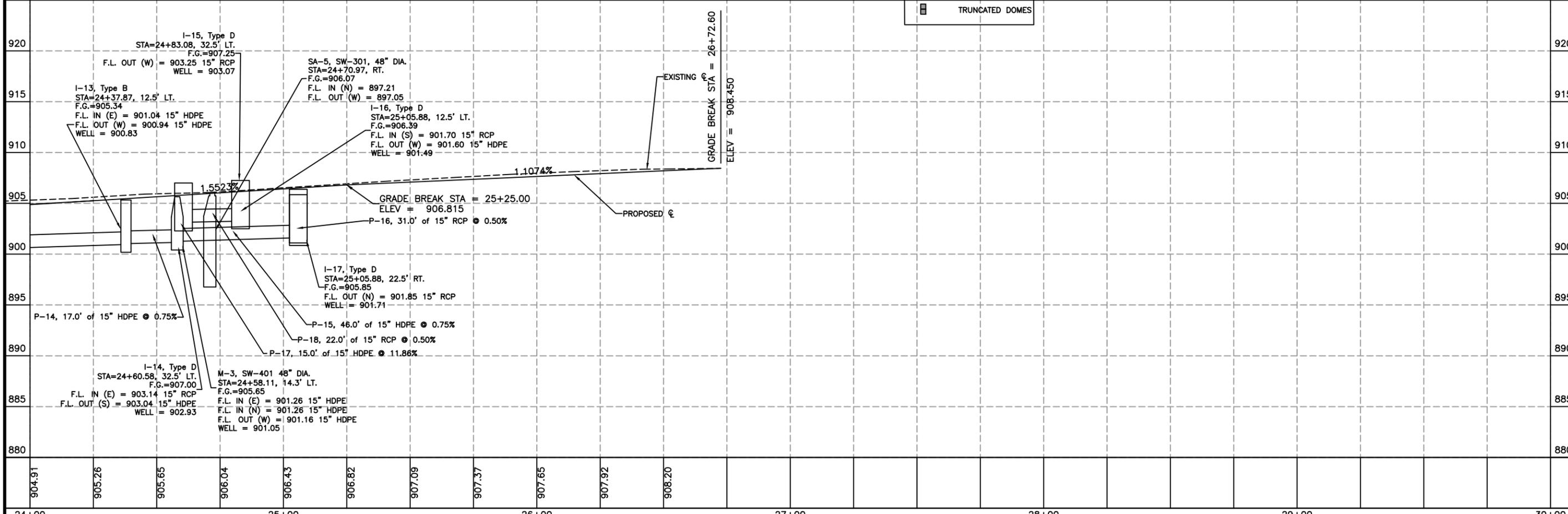
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	D.02
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

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NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.



24+00	25+00	26+00	27+00	28+00	29+00	30+00
904.91	905.26	905.65	906.04	906.43	906.82	907.09
907.37	907.65	907.92	908.20			

SHEET NO.	D.03		
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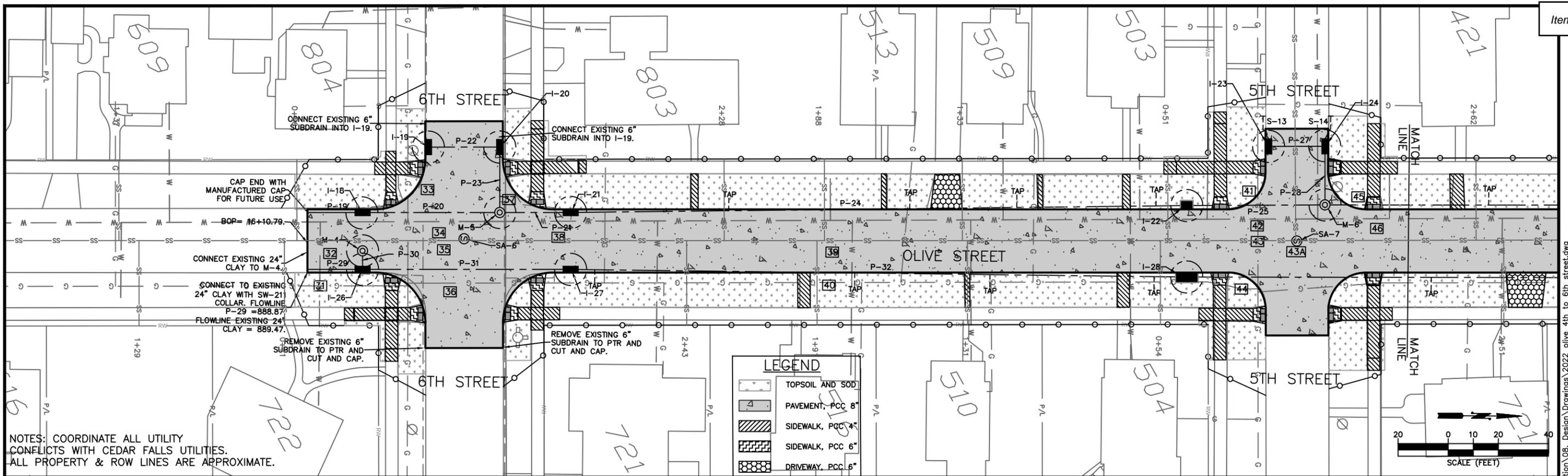
2022 STREET CONSTRUCTION

18TH STREET - P.C.C. RECONSTRUCTION
PLAN & PROFILE

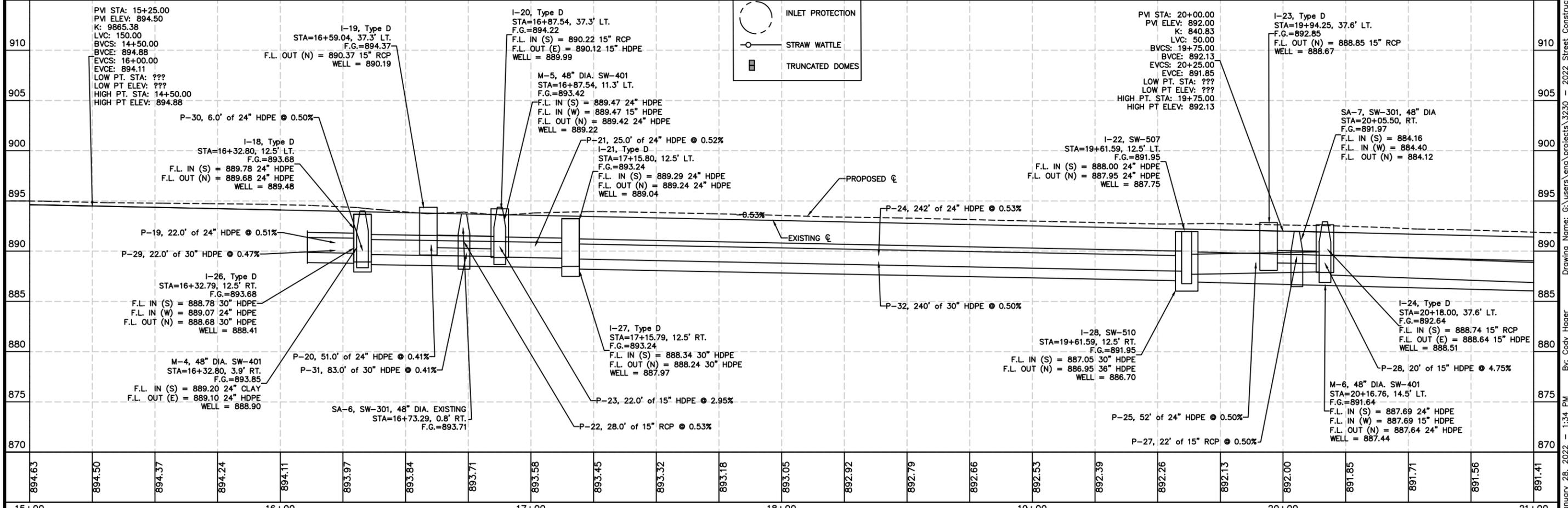
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220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	D.03
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

Drawing Name: C:\users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\18TH STREET 2021.dwg By: Cody Hager January 28, 2022 1:34 PM



NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.



894.63	894.50	894.37	894.24	894.11	893.97	893.84	893.71	893.58	893.45	893.32	893.18	893.05	892.92	892.79	892.66	892.53	892.39	892.26	892.13	892.00	891.85	891.71	891.56	891.41	
15+00			16+00					17+00					18+00						19+00					20+00	21+00

SHEET NO.	D.04		
TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

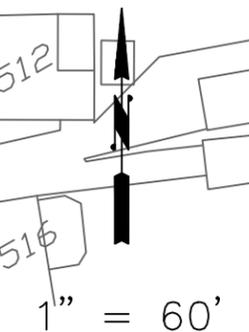
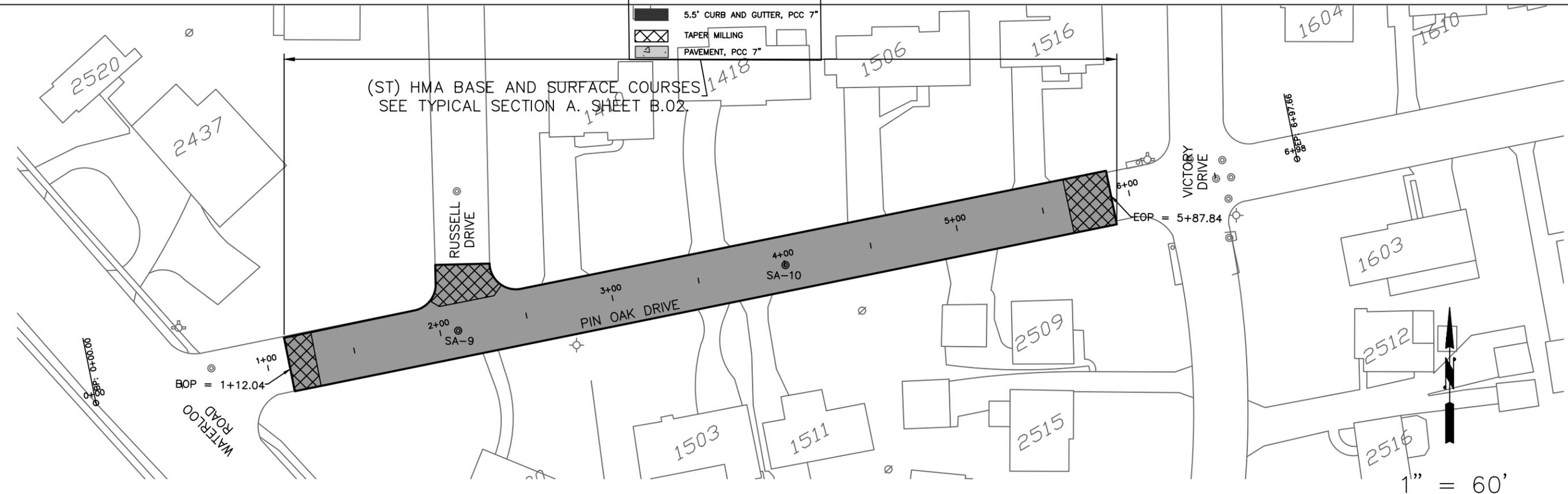
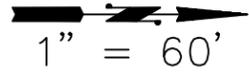
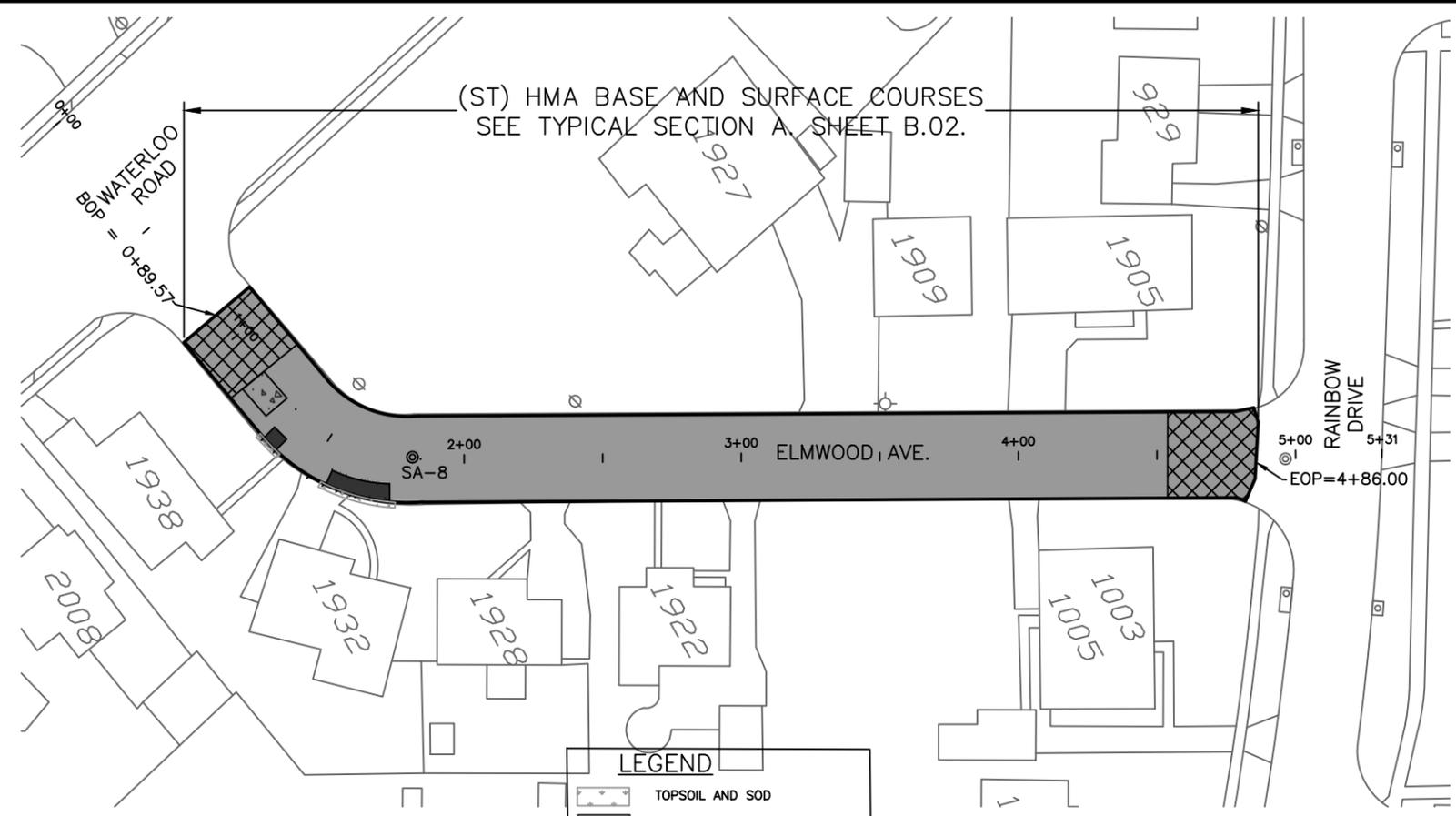
2022 STREET CONSTRUCTION

OLIVE STREET - P.C.C. RECONSTRUCTION
PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
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CEDAR FALLS, IOWA 50613
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CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	D.04
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

Drawing Name: C:\Users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\2022 olive 4th to 6th street.dwg By: Cody Hager



SHEET NO.	D.06			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

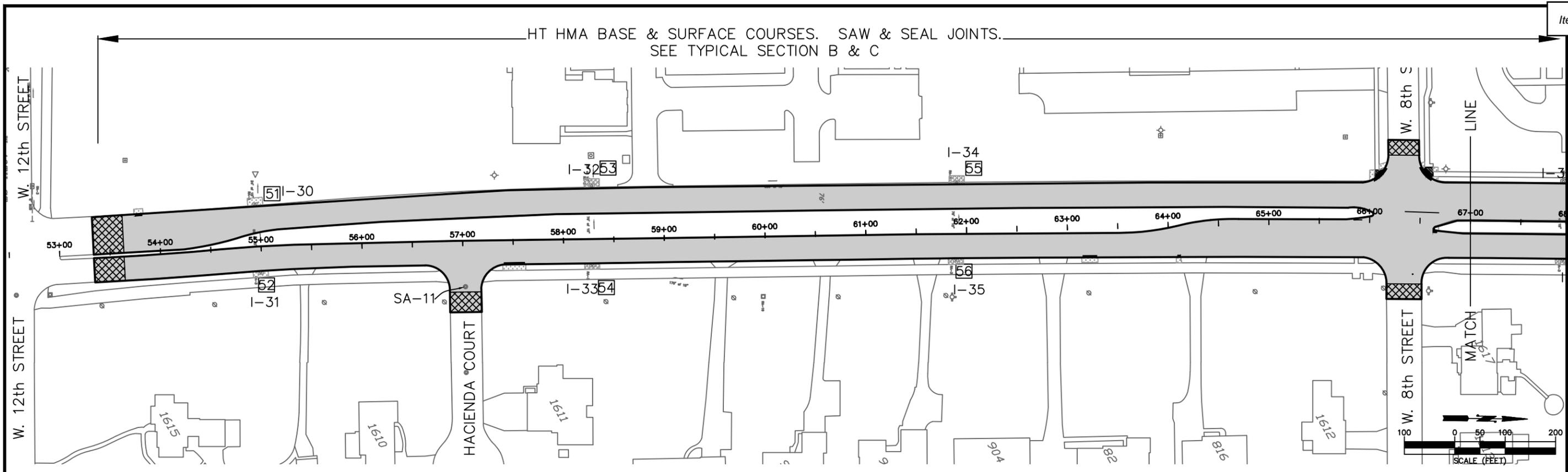
ELMWOOD AVE. & PIN OAK DRIVE - OVERLAY

DEPARTMENT OF PUBLIC WORKS
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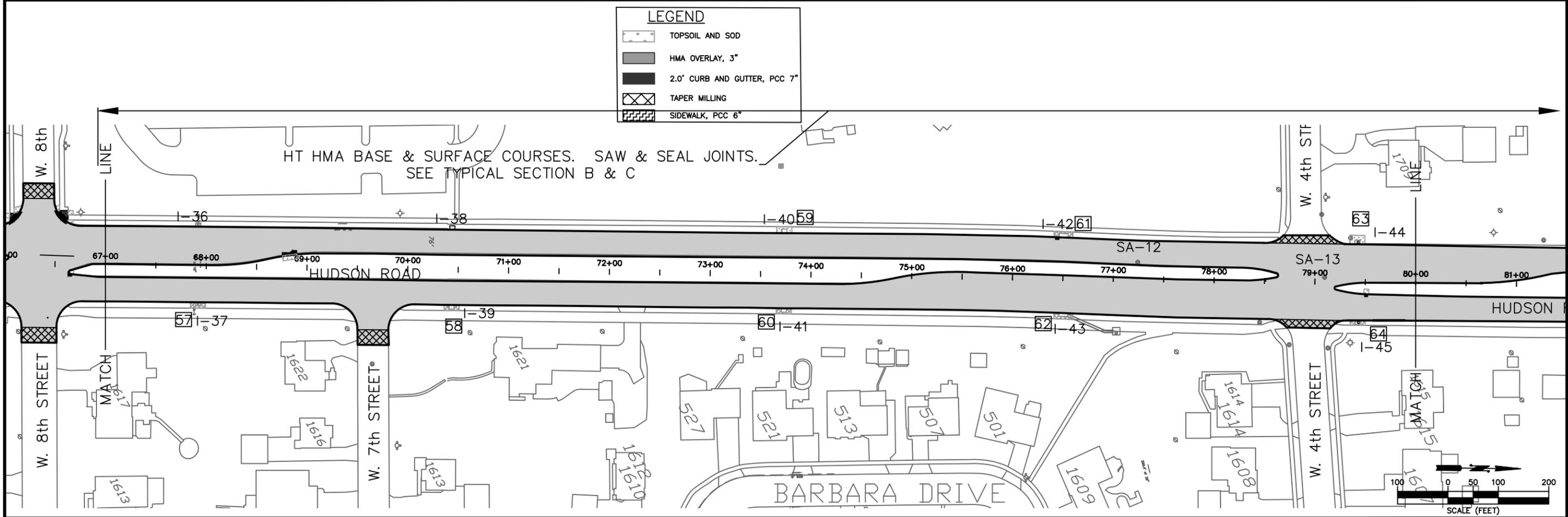
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DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		494

Drawing Name: C:\Users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\2022 restor d sheets.dwg By: Cody Hager es: January 28, 2022 - 1:35 PM



LEGEND

- TOPSOIL AND SOD
- HMA OVERLAY, 3"
- 2.0' CURB AND GUTTER, PCC 7"
- TAPER MILLING
- SIDEWALK, PCC 6"



SHEET NO.	D.07			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

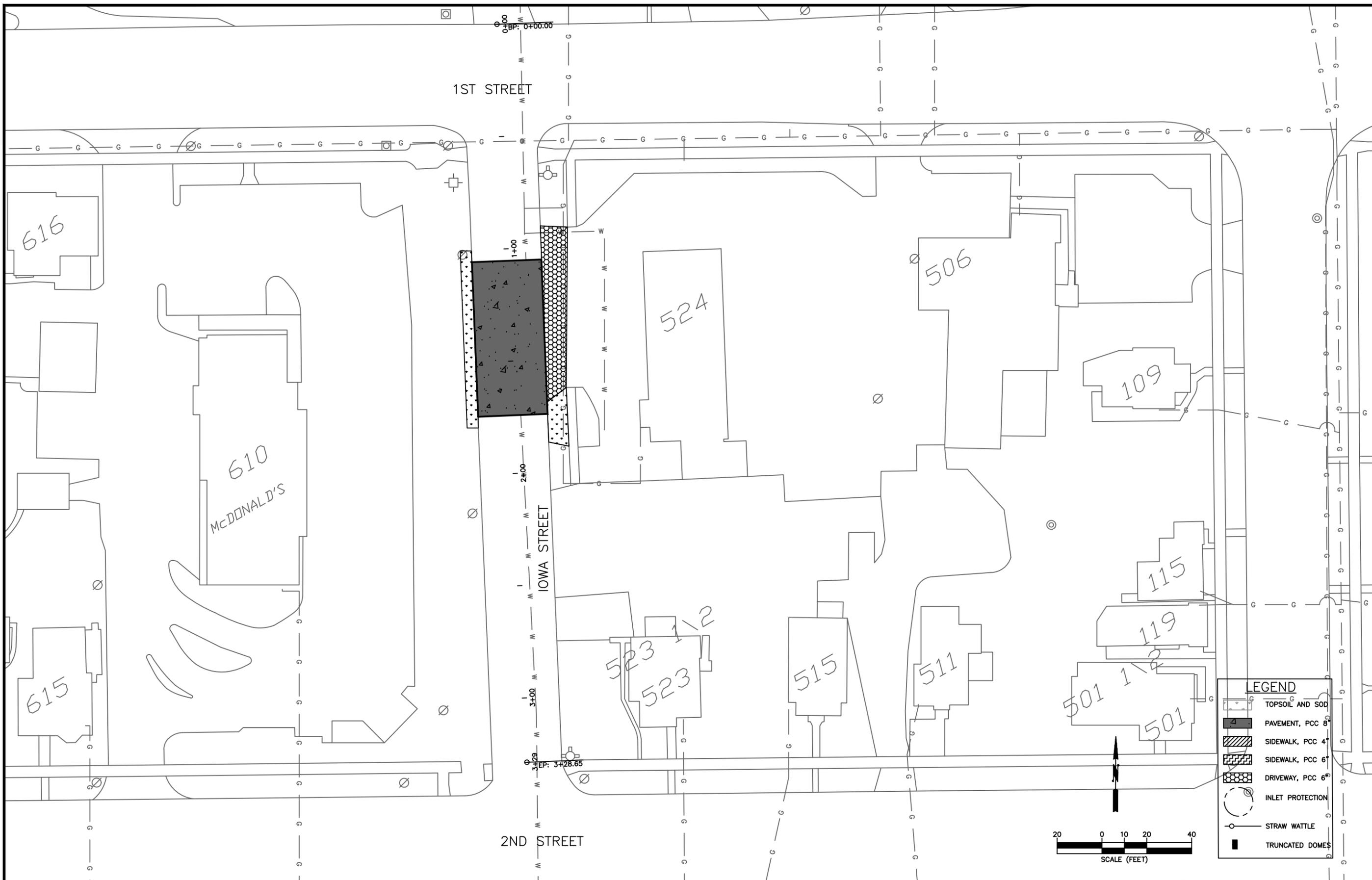
HUDSON ROAD - SAW AND SEAL & OVERLAY



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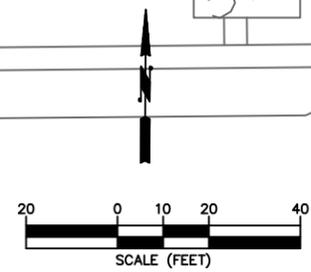
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DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

Drawing Name: C:\Users\eng\Projects\3230 - 2022 Street Construction\08. Design\Drawings\HUDSON ROAD.dwg By: Cody Hager Date: January 28, 2022 - 1:35 PM



LEGEND

	TOPSOIL AND SOD
	PAVEMENT, PCC 8"
	SIDEWALK, PCC 4"
	SIDEWALK, PCC 6"
	DRIVEWAY, PCC 6"
	INLET PROTECTION
	STRAW WATTLE
	TRUNCATED DOMES



SHEET NO.	D.09			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

IOWA STREET
PCC PAVEMENT



DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
CEDAR FALLS, IOWA 50613
(319) 268-5161
"OUR CITIZENS ARE OUR BUSINESS"

CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	D.09
TOTAL SHEETS	42
	497

Drawing Name: C:\Users\eng\Projects\2022 Street Construction\08 - Design\Drawings\IOWA STREET PAVING.dwg
By: Cody Hager
Date: January 28, 2022 1:36 PM

**2022 Street Construction Project
Construction Staging Plan
Project No. RC-000-3230
GENERAL REQUIREMENTS - APPLIES TO ALL STAGES**

Hudson Road— Contractor to submit staging plan for review and approval by engineer.

7.) All work for project shall be completed by August 1, 2022. With punchlist completed by September 1, 2022.

- A. The intent of the Construction Staging Plan is to provide maximum access to the adjacent properties and to minimize the length of time during which access to any property is inhibited.
- B. Upon removal of pavement in any area, underground construction and paving shall begin immediately, and construction shall proceed continuously until that section of road is reopened to traffic.
- C. All construction signing, barricading and/or other traffic control measures necessary for the protection of workers and the public shall be the responsibility of the contractor and will be included in the lump sum price bid for traffic control.
- D. Any deviations from the construction staging plan as shown in these drawings must be submitted to the City in writing for approval prior to construction.
- E. A "Stage" will be considered complete when the road is ready for opening to local traffic and work has been completed including sod, seed, signs, painting of roadway and all sealing including sidewalks, road, driveways, intakes and manholes.
- F. See Special Provisions Section 06 "Contract Time" of the Project Specifications.

1.) Division 1 –18th Street from Campus Street to College Street.
Stage 1 –18th Street from Campus Street to College Street.
No Staging Restrictions Division 1:
 See Maximum Closure Limitations, Item No. 4.

2.) Division 2 – Olive Street from 6th Street to 4th Street.
Stage 1 – Olive Street from 6th Street to 4th Street.
No Staging Restrictions Division 2:
 See Maximum Closure Limitations, Item No. 4.

3.) Division 3 – Iowa Street from 1st Street to 2nd Street.
Stage 1 – Iowa Street from 1st Street to 2nd Street.
No Staging Restrictions Division 2:
 See Maximum Closure Limitations, Item No. 4.

4.) Maximum Closure Limitations – Divisions 1–3.
 The contractor will be limited to a maximum 5,000 lineal feet of 2-lane street closure. This total shall apply to all Divisions and Stages under construction concurrently.

5.) Construction Staging – Intermediate Working Days.
 Intermediate working days for construction staging will be as follows:
 18th Street 49 Calendar days
 Olive Street 49 Calendar days
 Iowa Street 21 Calendar days

The Contractor shall be limited to a maximum 5,000 lineal feet of 2-lane street closure. This total shall apply to all Divisions and Stages under construction concurrently. Work shall be completed by August 1, 2022. With punchlist completed by September 1, 2022.

6.) HMA Staging Notes:
Elmwood Ave.— Contractor to submit staging plan for review and approval by engineer.
Pin Oak Drive.— No staging restrictions.

Drawing Name: C:\Users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\E SHEETS 2022.dwg By: Cody Hager es: January 28, 2022 - 1:36 PM

SHEET NO.	J.01				
TOTAL SHEETS	42				
	NO.	DATE	REVISION	INIT.	

2022 STREET CONSTRUCTION

STAGING PLAN



DEPARTMENT OF PUBLIC WORKS
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 CITY OF CEDAR FALLS, IOWA
 220 CLAY ST.
 CEDAR FALLS, IOWA 50613
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	J.01
TOTAL SHEETS	42



SHEET NO.	J.02				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

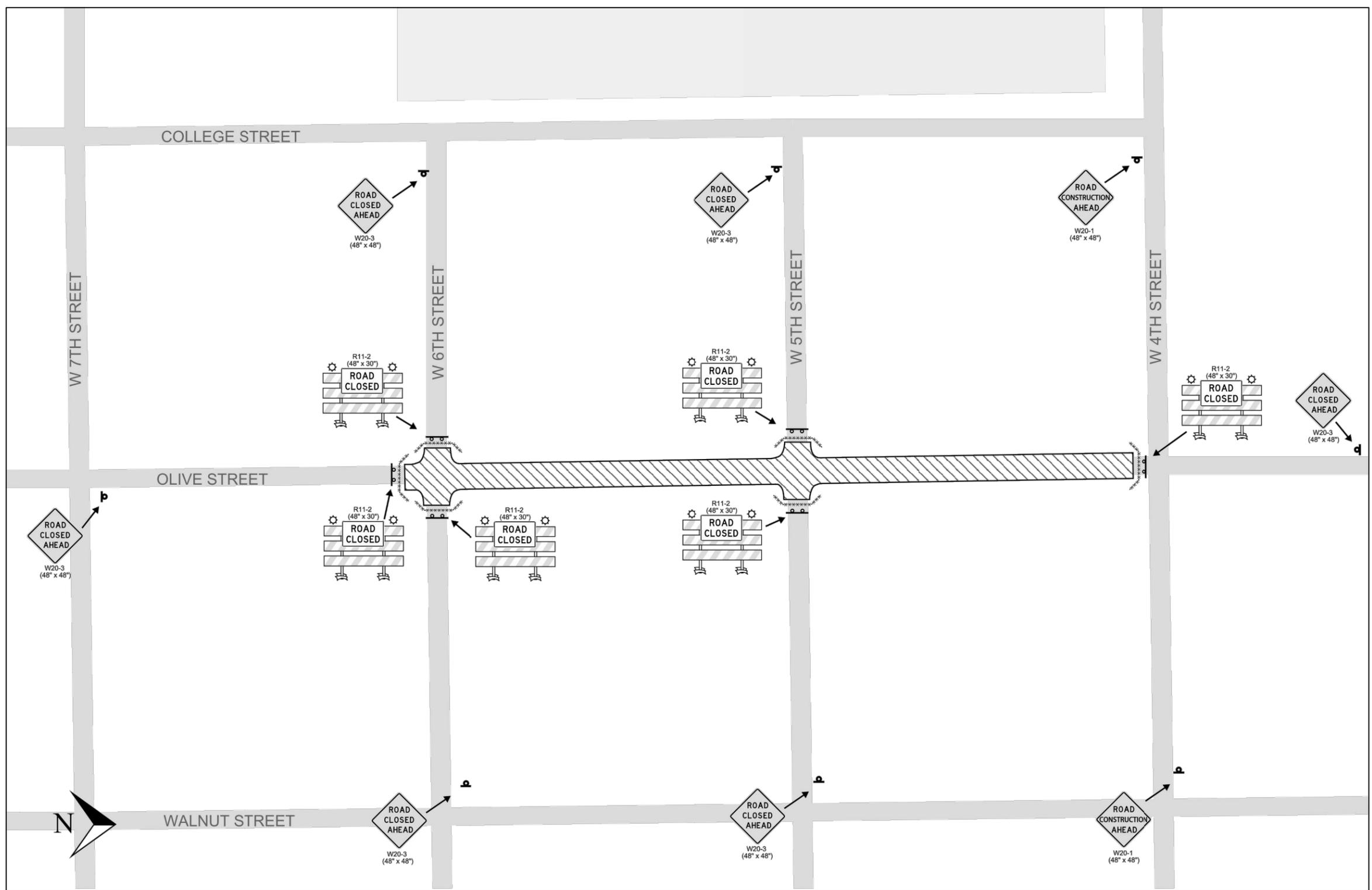
STAGING PLAN
18TH STREET



DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	J.02
TOTAL SHEETS	42
	499



SHEET NO.	J.03			
TOTAL SHEETS	42	NO.	DATE	REVISION
				INIT.

2022 STREET CONSTRUCTION

STAGING PLAN
OLIVE STREET

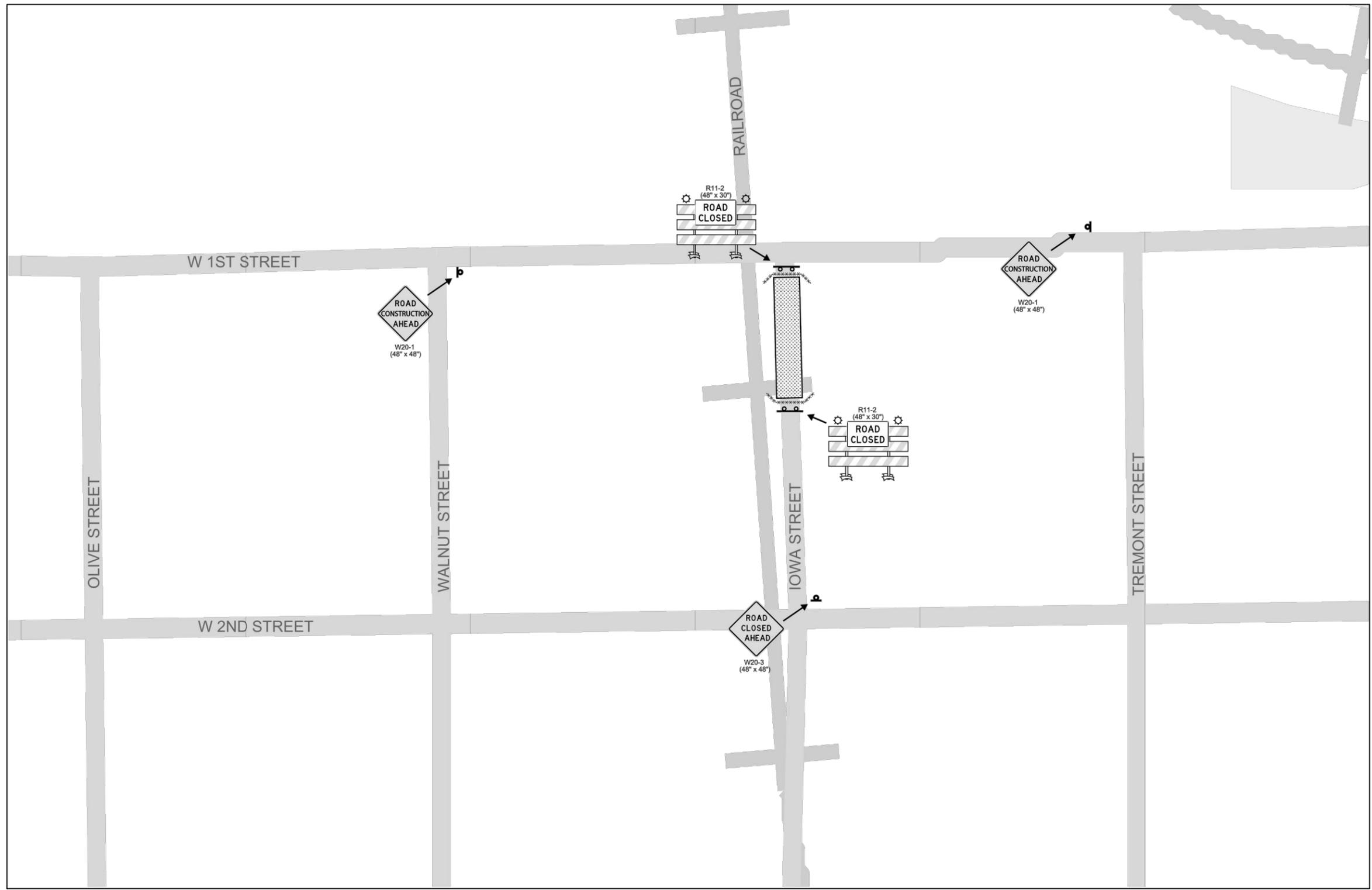


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CITY OF CEDAR FALLS, IOWA
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	J.03
TOTAL SHEETS	42
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SHEET NO.	J.04				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

STAGING PLAN
IOWA STREET

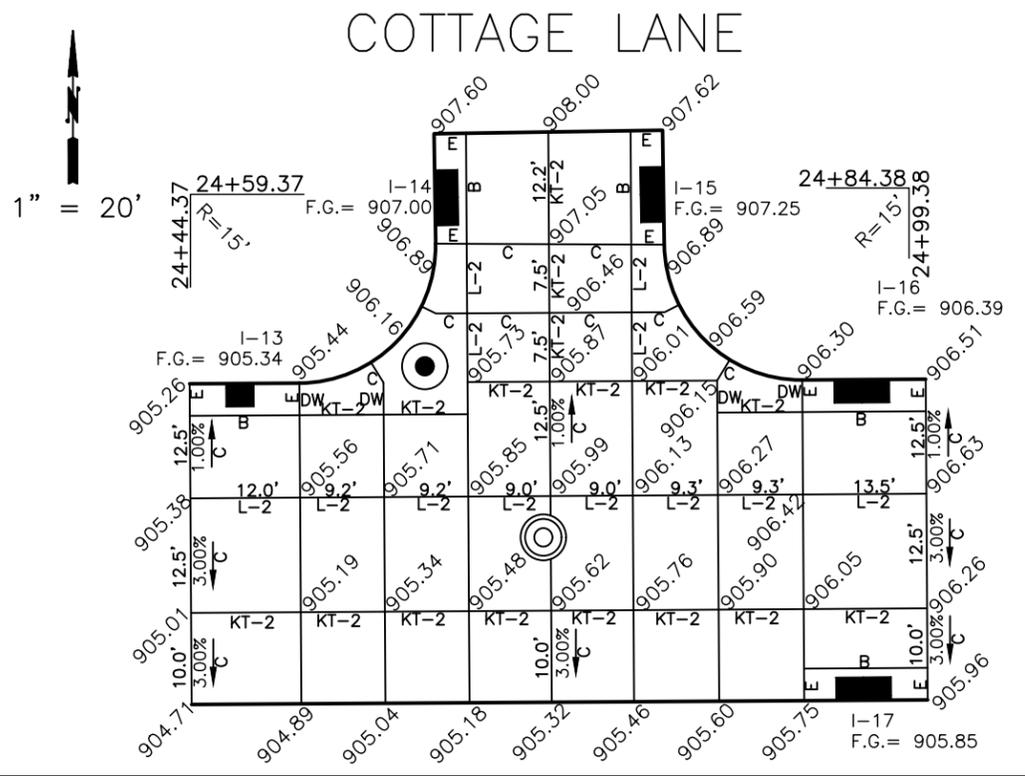
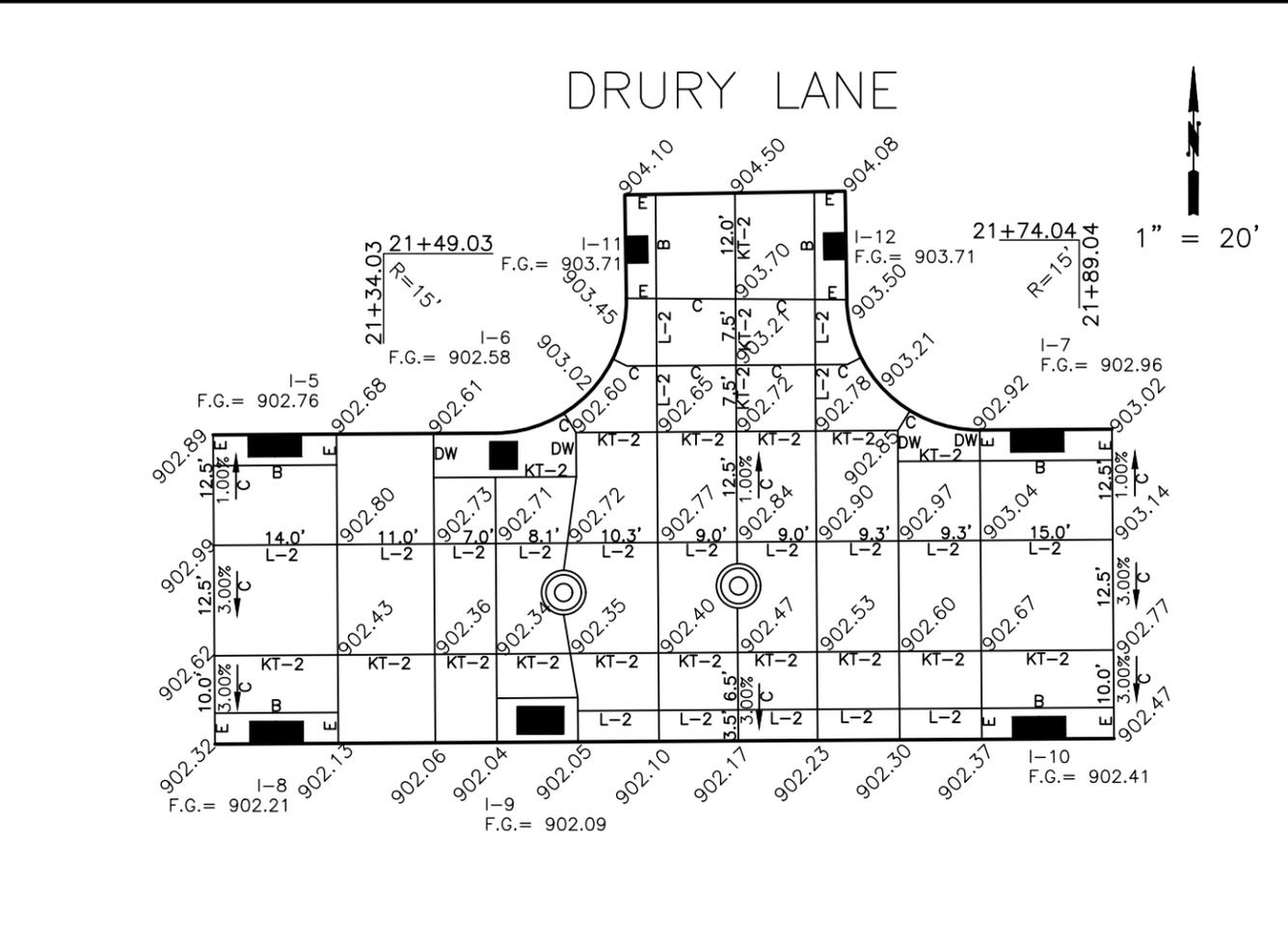
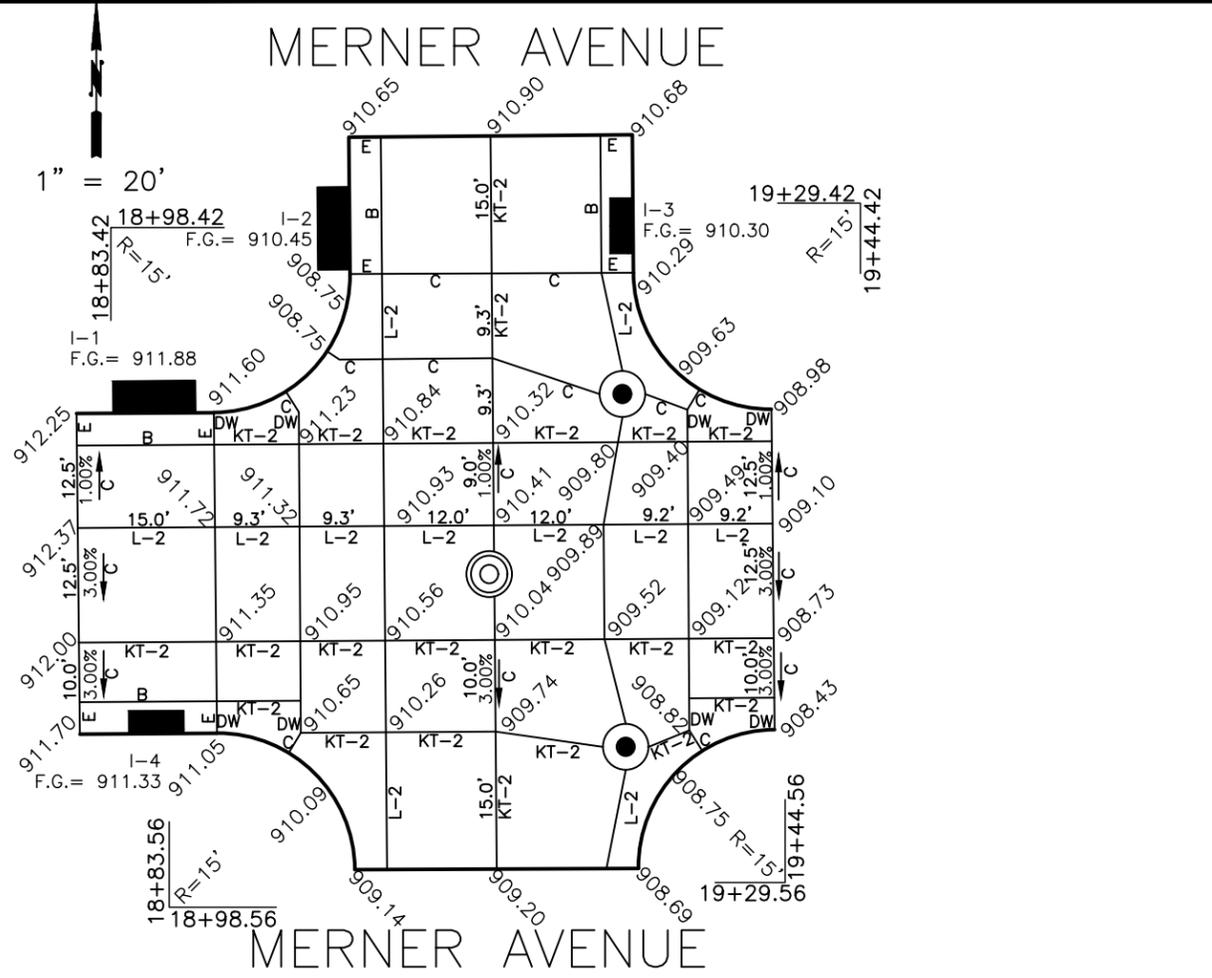


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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	J.04
TOTAL SHEETS	42
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SHEET NO.	L.01			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

INTERSECTION DETAILS
18TH STREET

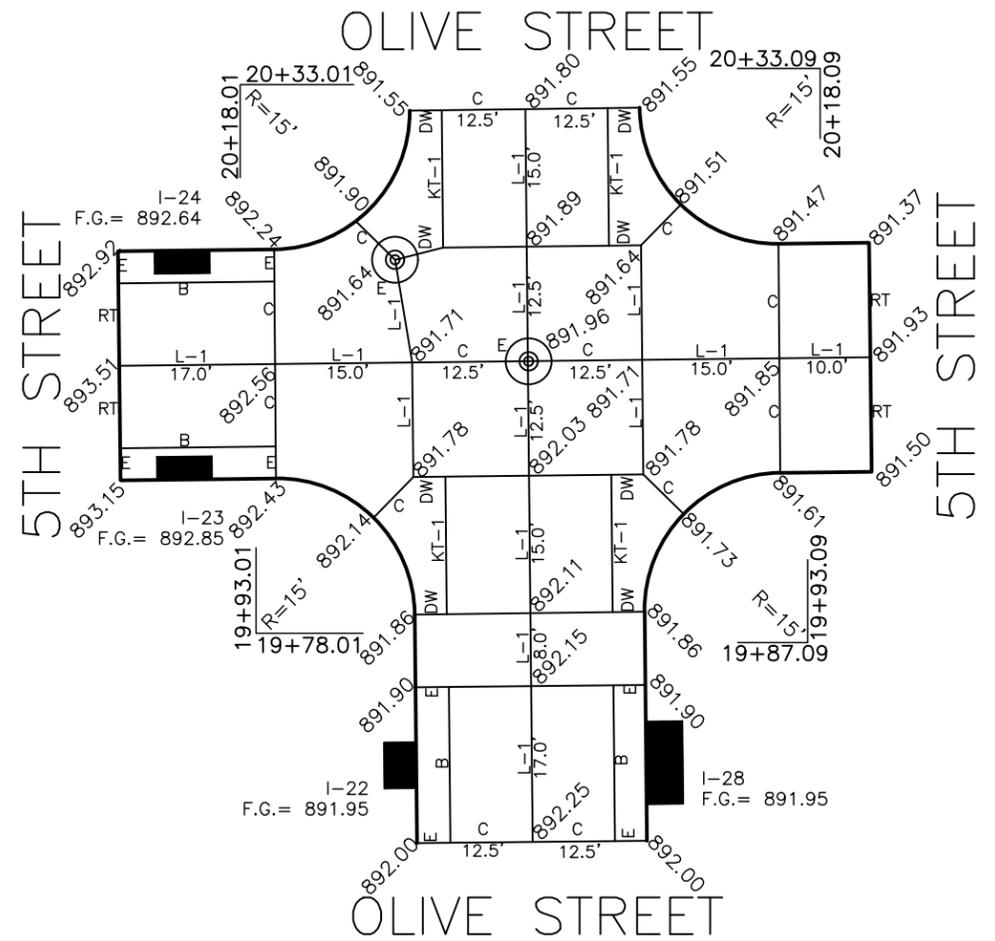
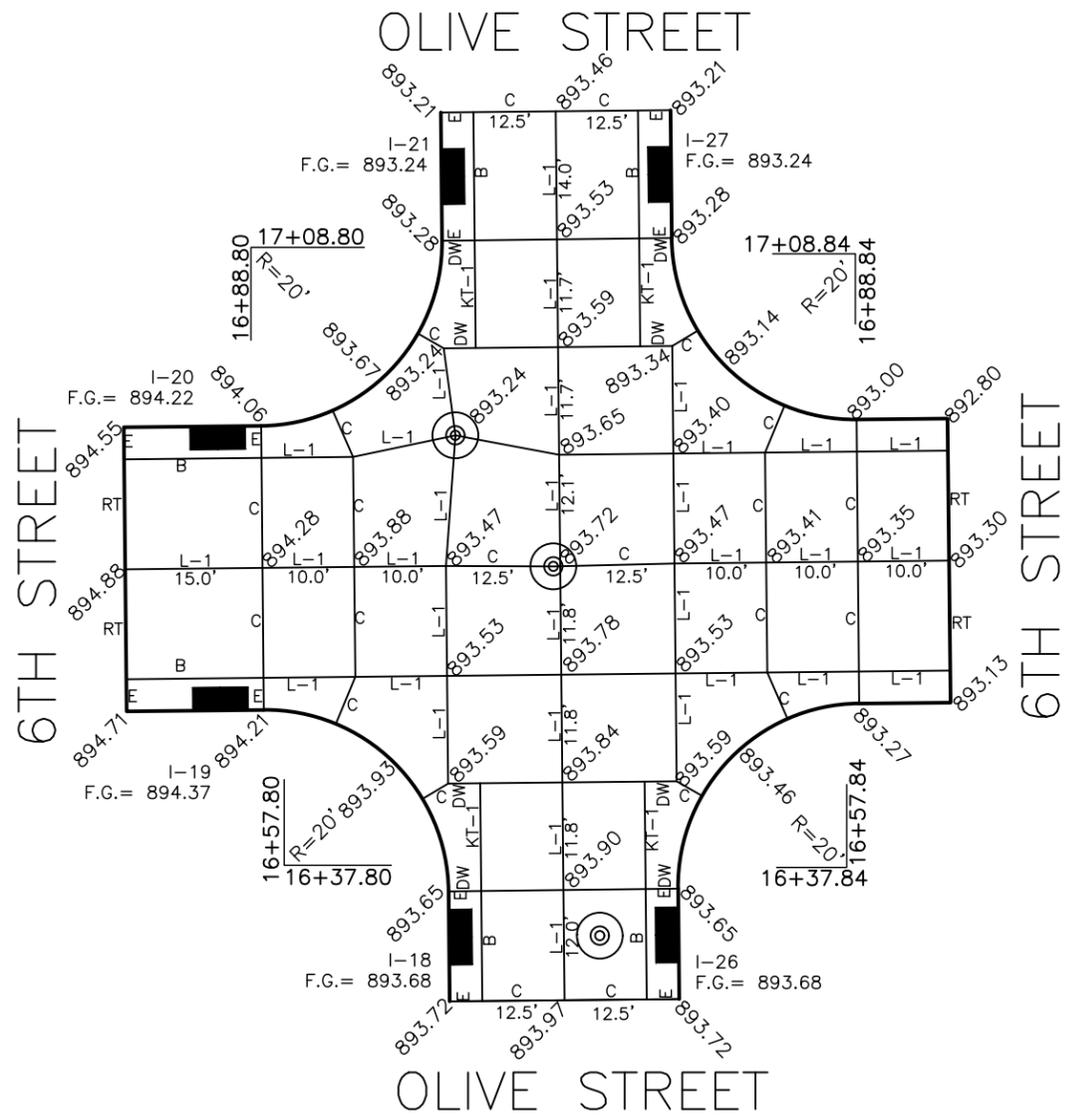


DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	L.01
TOTAL SHEETS	42
	502

Drawing Name: C:\Users\eng\projects\2022 Street Construction\08 - 2022 Street Construction\08 - 2022 Street Construction\18TH STREET INTERSECTIONS.dwg By: Cody Hager 1/28/2022 1:36 PM



SHEET NO.	L.02			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

INTERSECTION DETAILS
OLIVE STREET

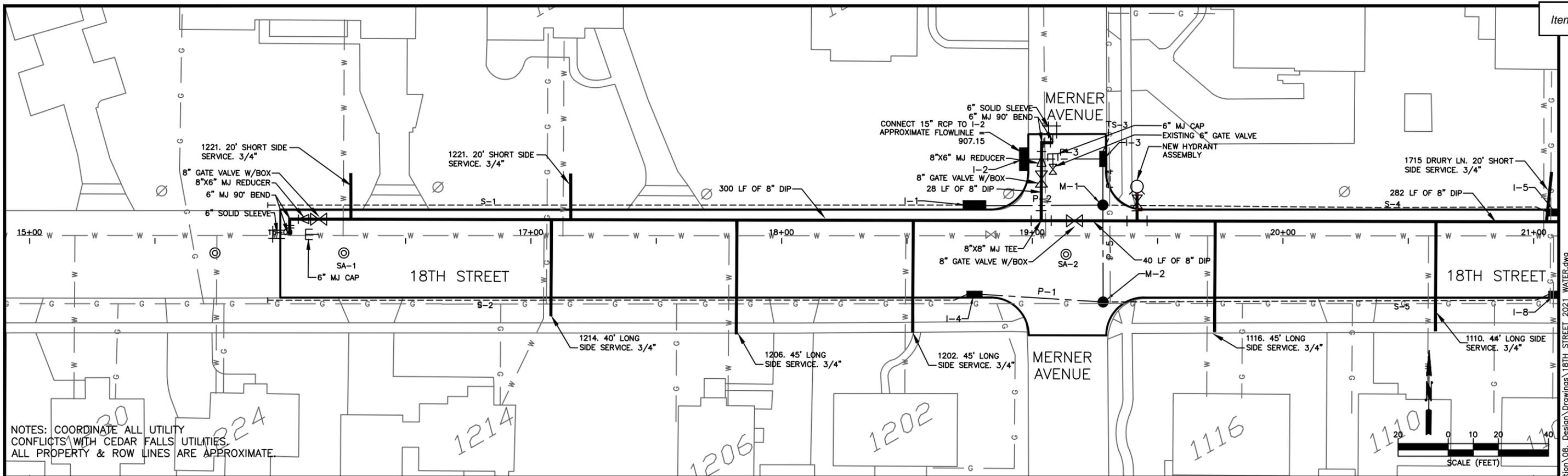


DEPARTMENT OF PUBLIC WORKS
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CITY OF CEDAR FALLS, IOWA
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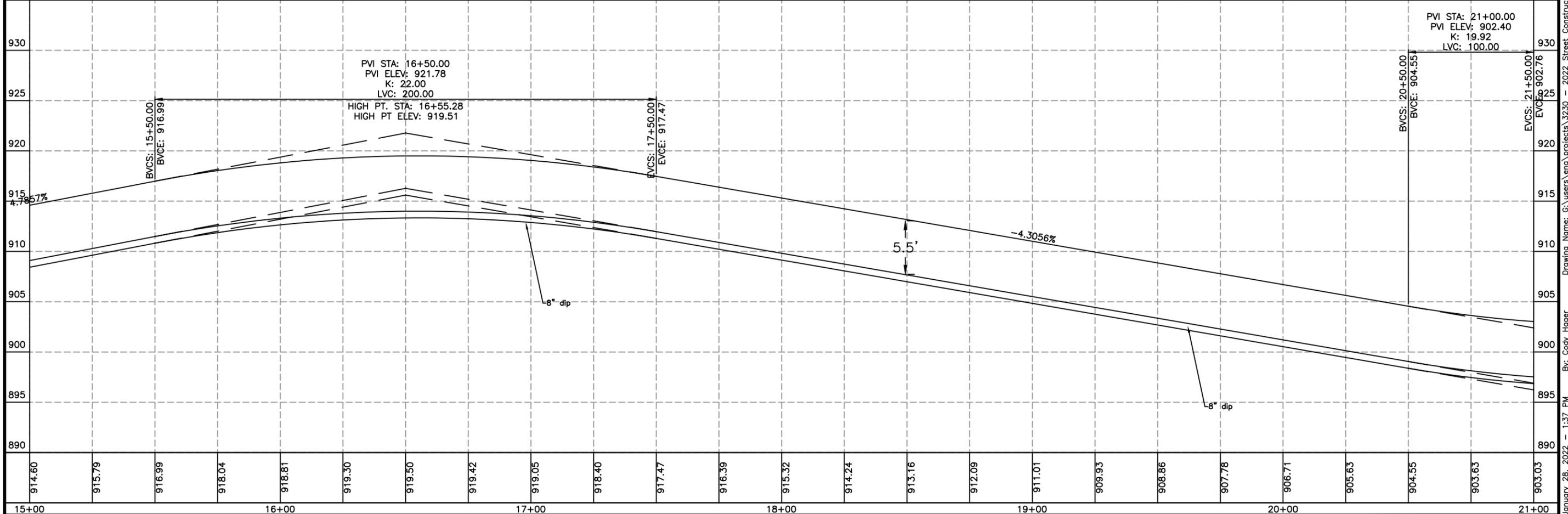
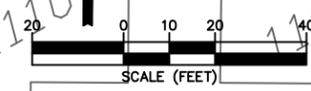
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DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	L.02
TOTAL SHEETS	42

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By: Cody Hager
January 28, 2022 - 1:36 PM



NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.



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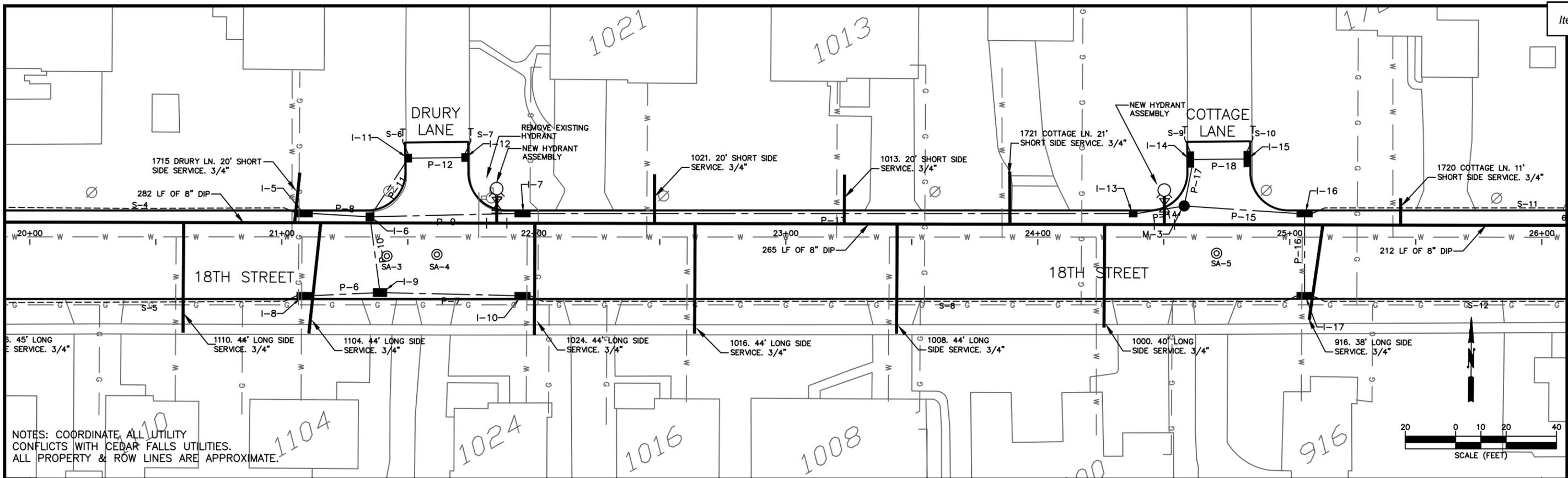
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TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

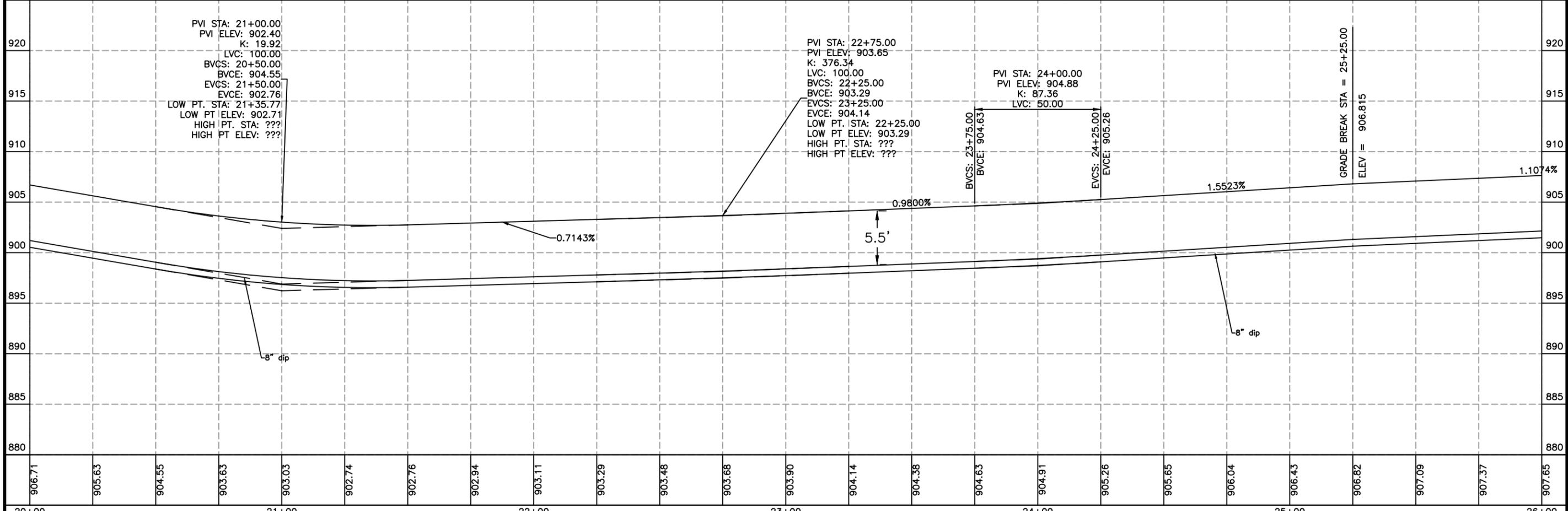
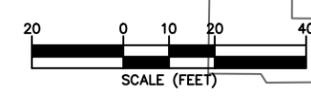
18TH STREET WATERMAIN

CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	MWM.01
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NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.

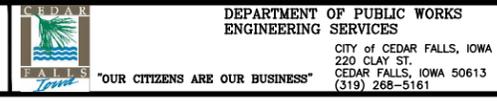


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NO.	DATE	REVISION	INIT.

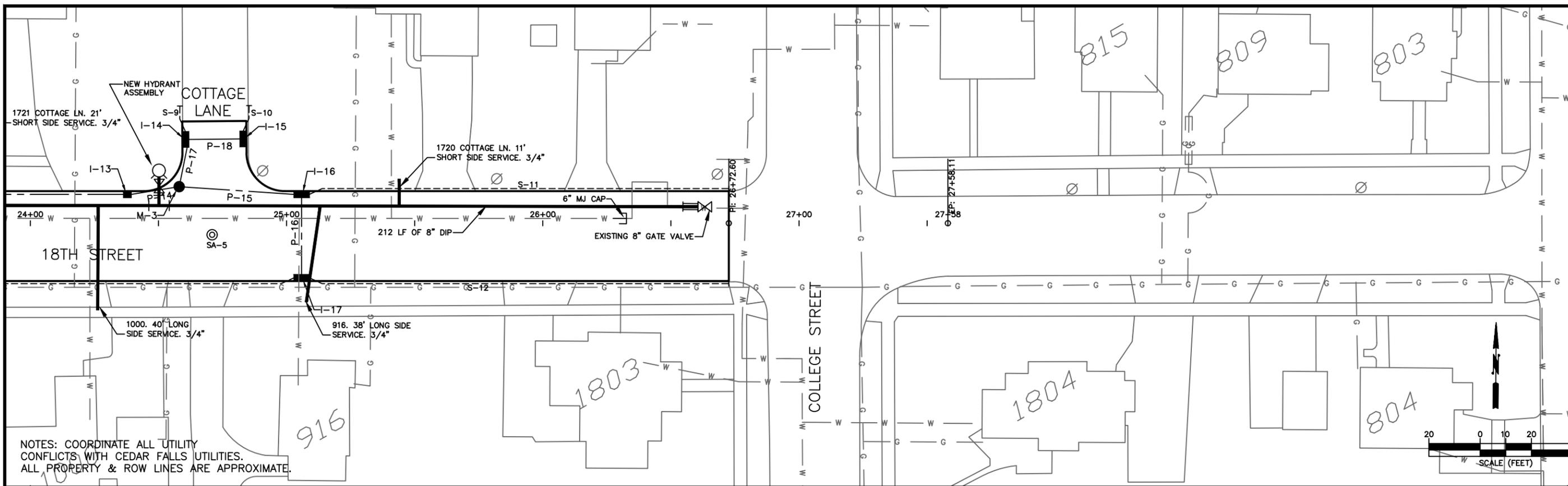
2022 STREET CONSTRUCTION

18TH STREET WATERMAIN

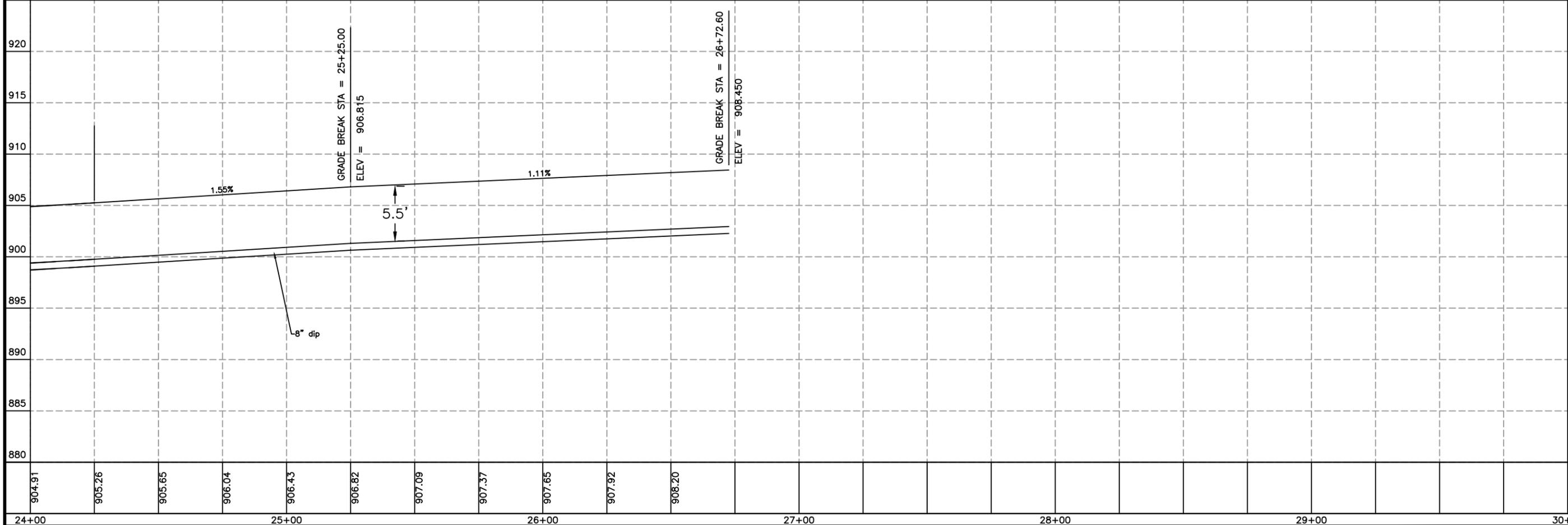
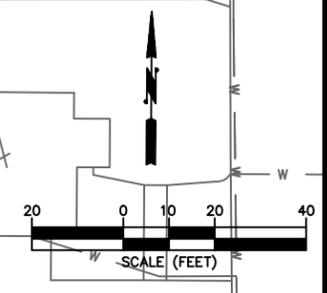


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NOTES: COORDINATE ALL UTILITY CONFLICTS WITH CEDAR FALLS UTILITIES. ALL PROPERTY & ROW LINES ARE APPROXIMATE.



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TOTAL SHEETS	42		
NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

18TH STREET WATERMAIN

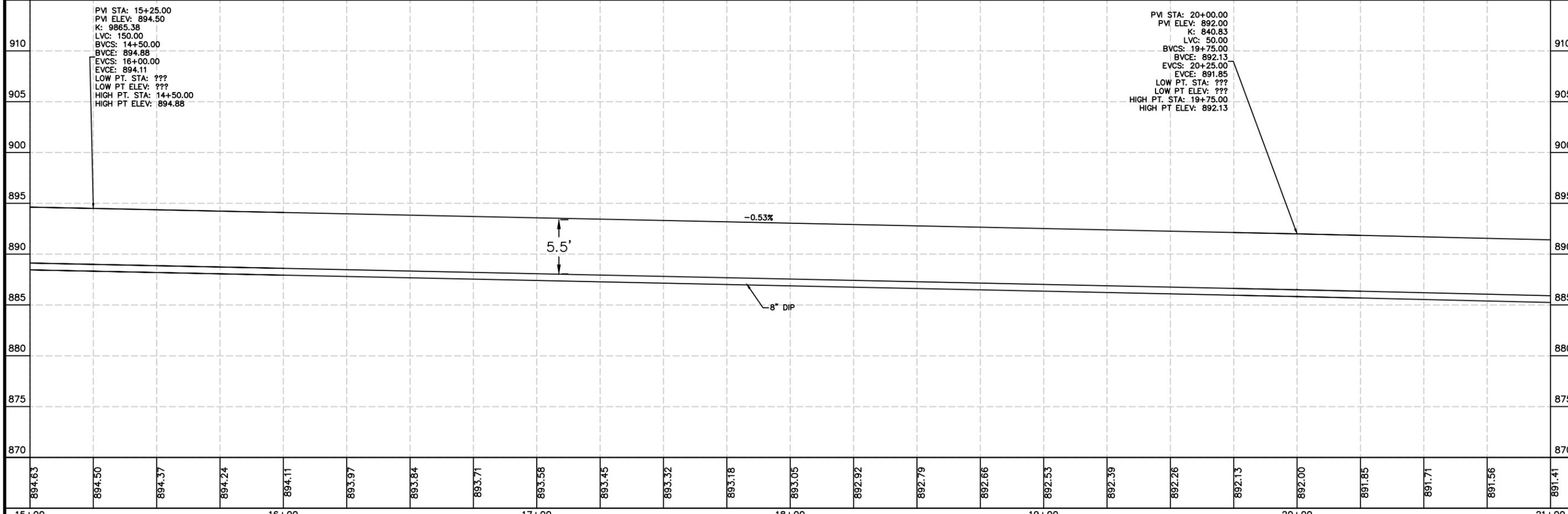
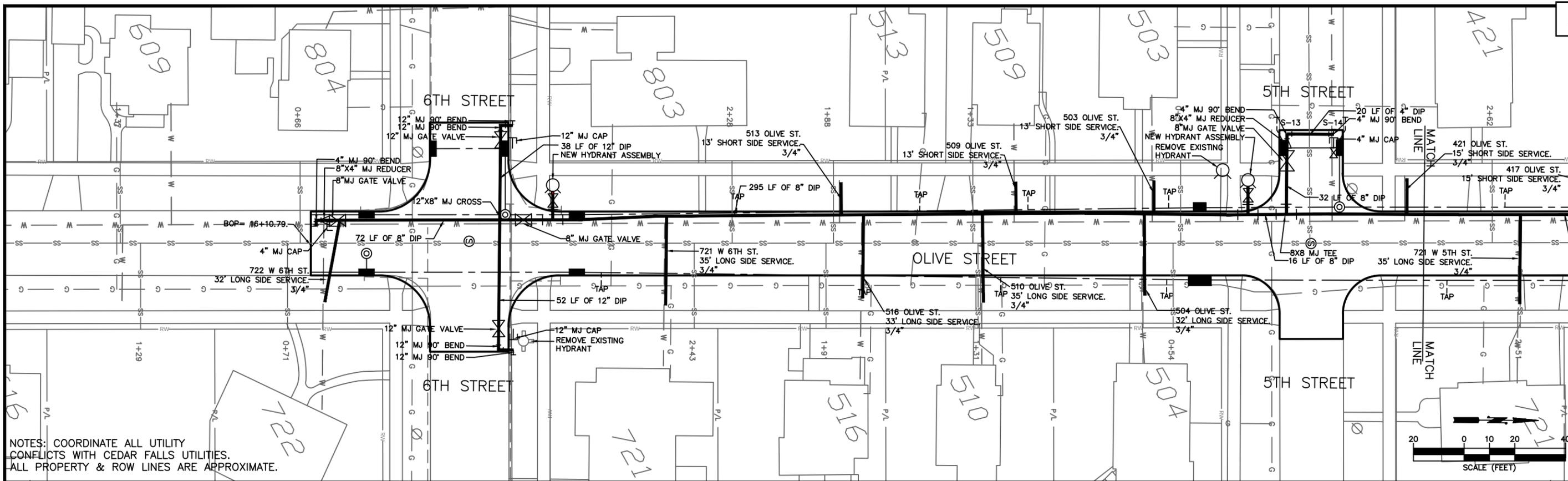


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220 CLAY ST.
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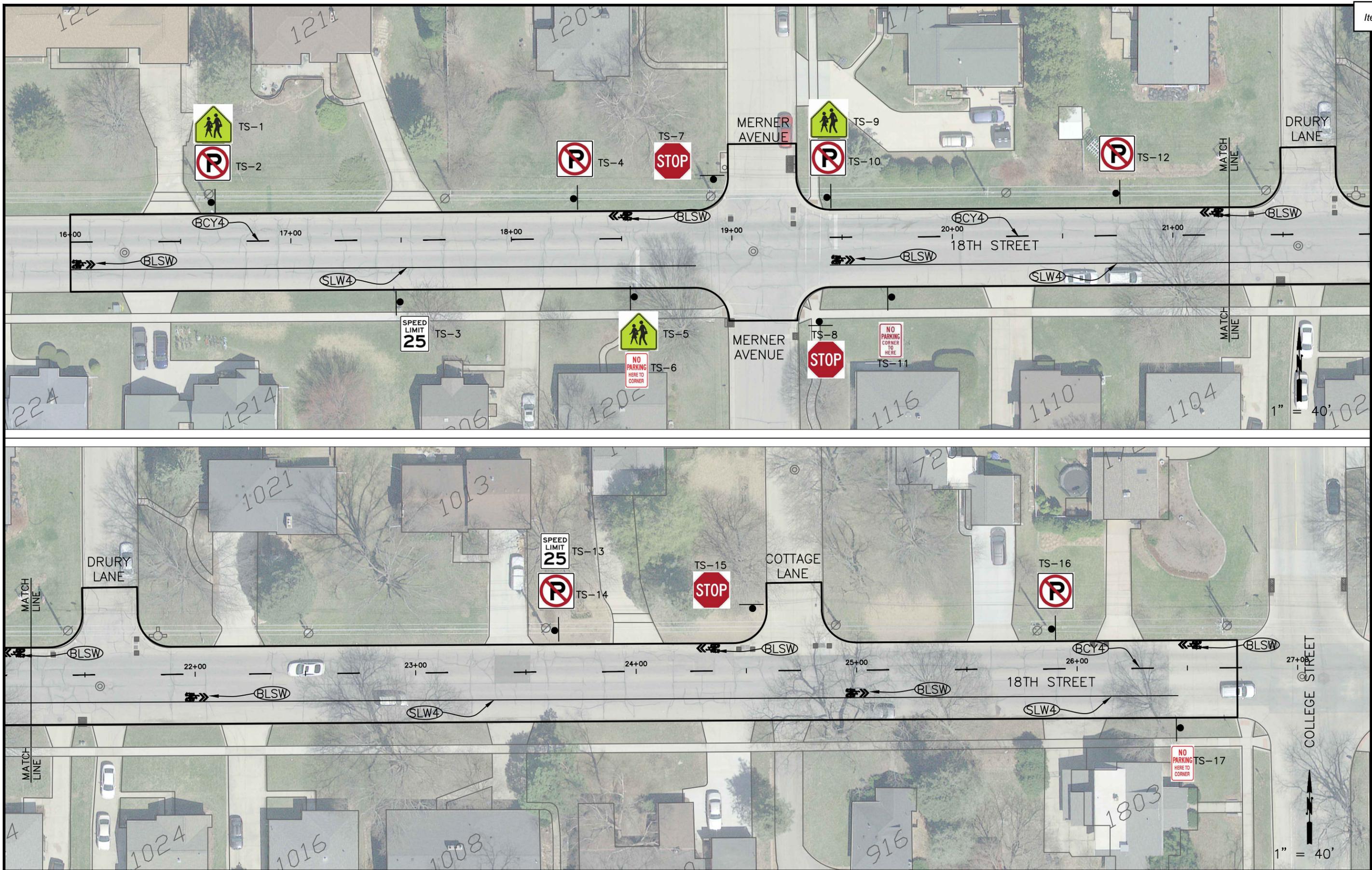
SHEET NO.	MWM.03
TOTAL SHEETS	42

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 By: Cody Hager
 Date: January 28, 2022 - 1:39 PM



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TOTAL SHEETS	42	NO.	DATE	REVISION
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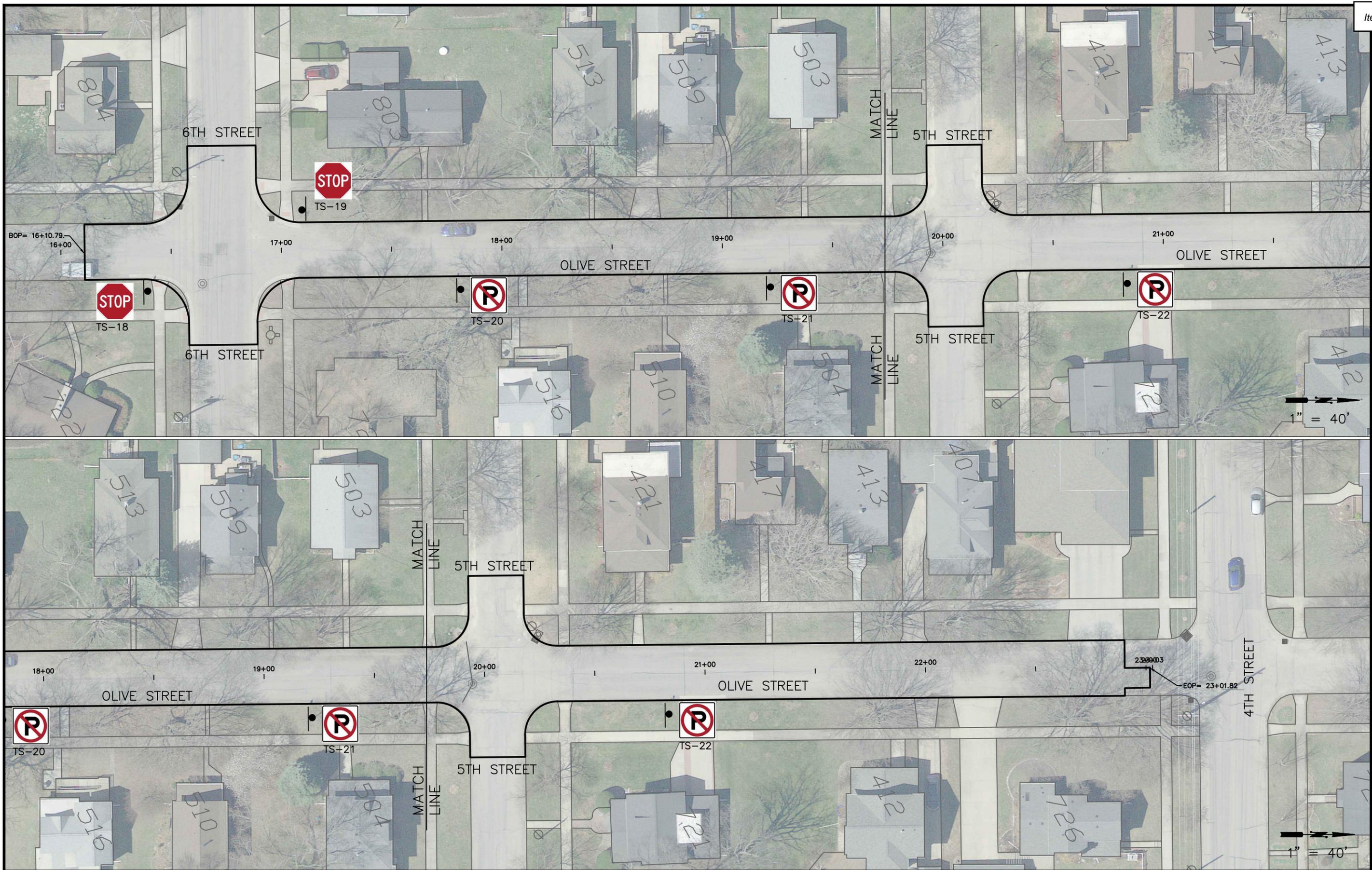
2022 STREET CONSTRUCTION

PAINTED PAVEMENT MARKINGS & SIGNAGE
18TH STREET

DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
CITY OF CEDAR FALLS, IOWA
220 CLAY ST.
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CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	N.01
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

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SHEET NO.	N.02			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

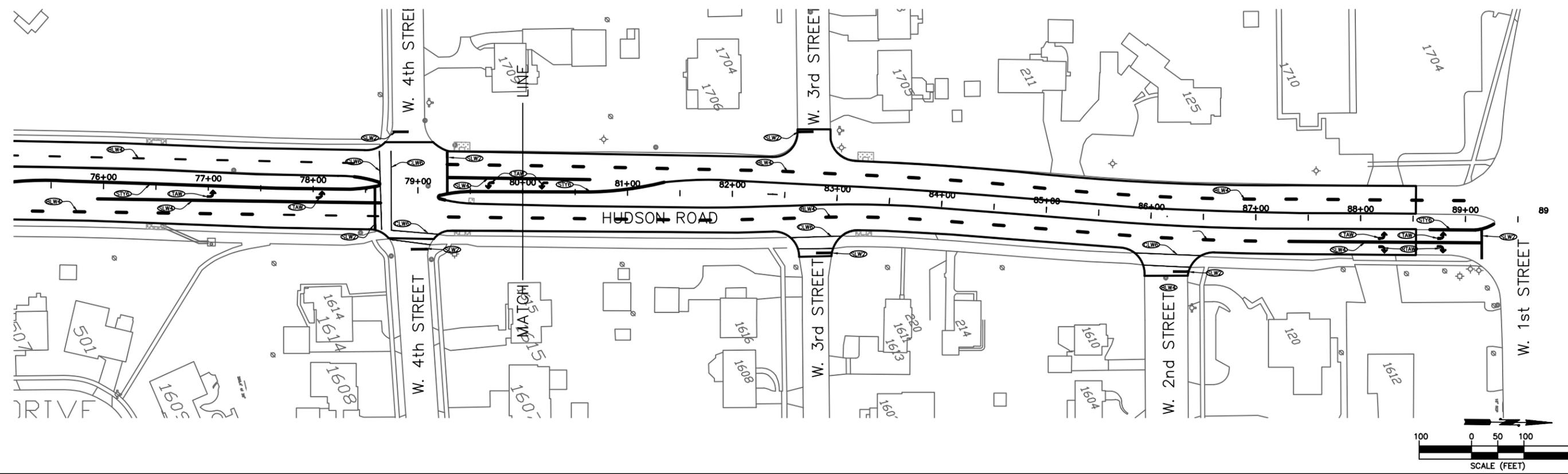
PAINTED PAVEMENT MARKINGS & SIGNAGE
OLIVE STREET



DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES
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CITY PROJECT NUMBER	RC-000-3230	SHEET NO.	N.02
DRAWN BY:	JCH	TOTAL SHEETS	42
CHECKED BY:	DAW		

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SHEET NO.	N.04				
TOTAL SHEETS	42	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

PAINTED PAVEMENT MARKINGS & SIGNAGE
HUDSON ROAD

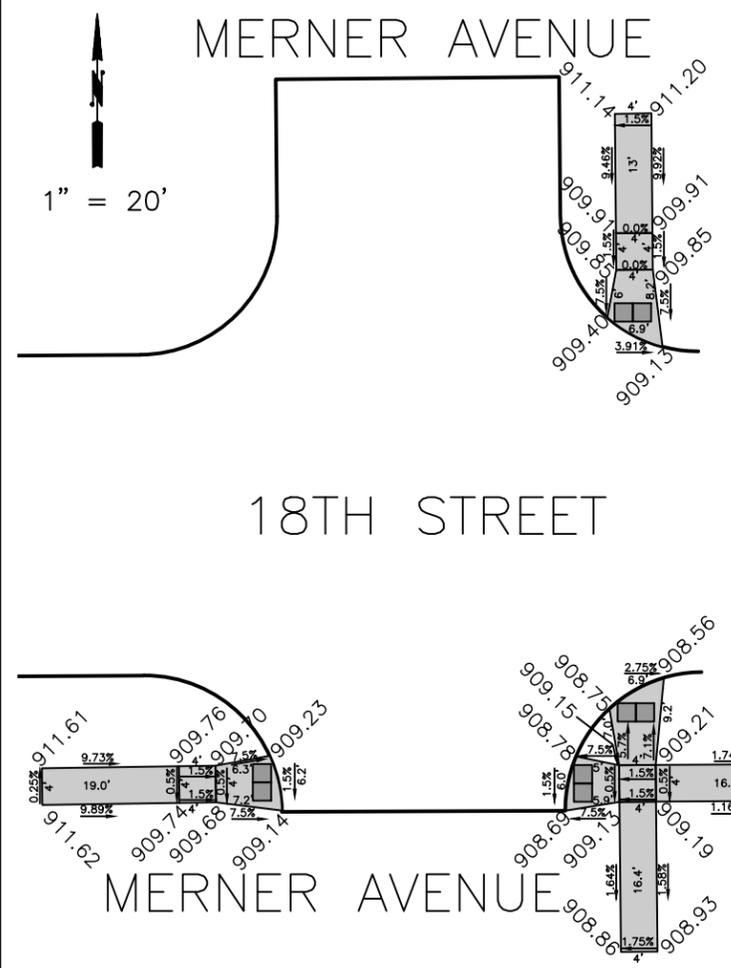
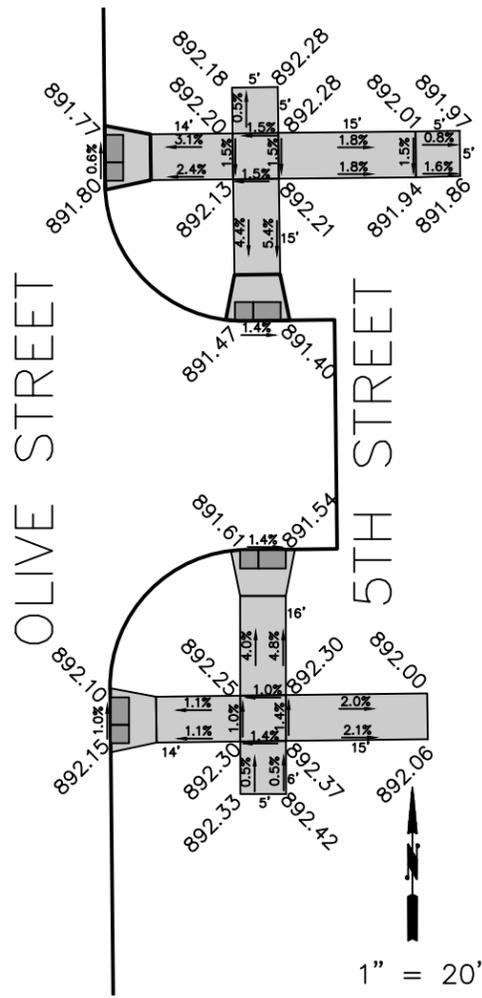
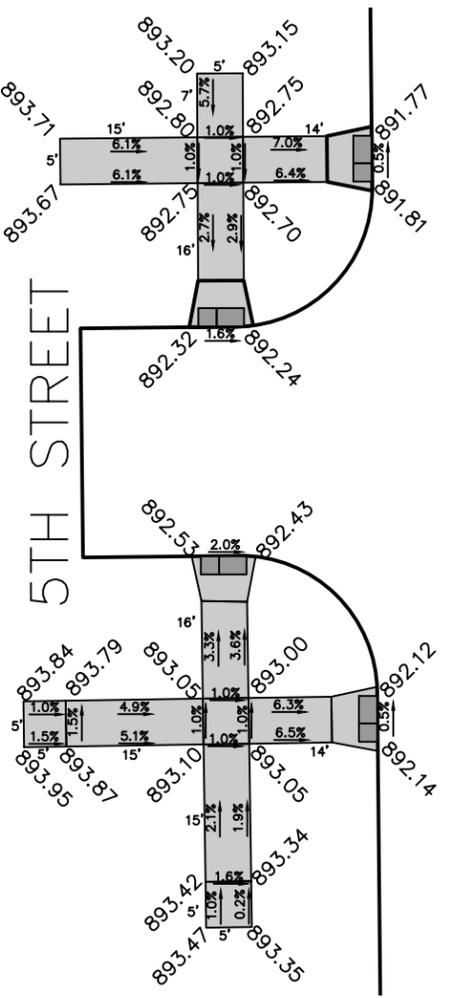
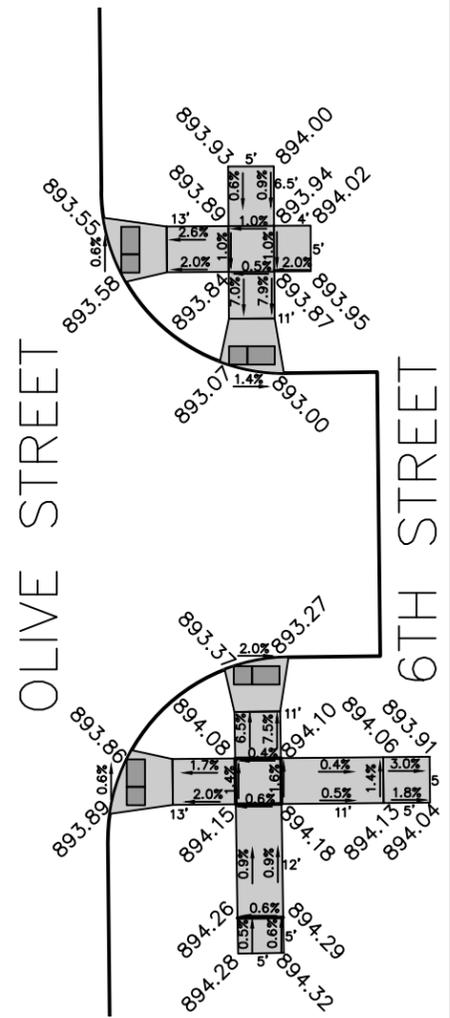
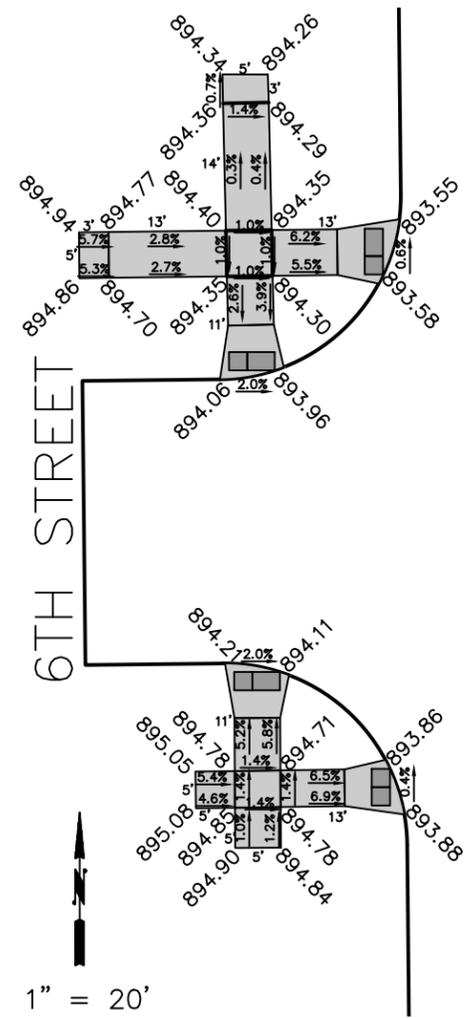


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CITY OF CEDAR FALLS, IOWA
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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
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SHEET NO.	N.04
TOTAL SHEETS	42

Drawing Name: C:\Users\eng\projects\3230 - 2022 Street Construction\08. Design\Drawings\HUDSON ROAD.dwg By: Cody Hager Date: January 28, 2022 - 1:40 PM



SHEET NO.	S.01			
TOTAL SHEETS	42			
	NO.	DATE	REVISION	INIT.

2022 STREET CONSTRUCTION

SIDEWALK SHEETS
18TH STREET & OLIVE STREET



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CITY PROJECT NUMBER	RC-000-3230
DRAWN BY:	JCH
CHECKED BY:	DAW

SHEET NO.	S.01
TOTAL SHEETS	42
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ADMINISTRATION

City of Cedar Falls
 220 Clay Street
 Cedar Falls, Iowa 50613
 Phone: 319-273-8600
 Fax: 319-273-8610
www.cedarfalls.com

MEMORANDUM

TO: Honorable Mayor Robert M. Green and City Council
FROM: Shane Graham, Economic Development Coordinator
DATE: January 28, 2022
SUBJECT: City/Cedar Falls Utilities Urban Renewal Development Agreement
 Setting Date of Public Hearing as February 21, 2022.

As City Council may be aware, there have been significant changes in Urban Renewal Law/Tax Increment Financing (TIF) pertaining to Urban Renewal Plan Amendments and the process for which projects need to be approved for TIF reimbursement. As noted in the latest Amendment No. 6 to the Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan, which was approved by City Council on December 21, 2020, there are expenses identified by Cedar Falls Utilities (CFU) for future electrical, gas, water, and communications utilities projects within the Unified Highway 58 Corridor Urban Renewal Area.

In order to accomplish the necessary urban renewal projects in the City's Urban Renewal Areas, the CFU Board of Trustees, acting as the governing body of the municipal utilities of the City of Cedar Falls composed of the Municipal Electric Utility of the City of Cedar Falls, Municipal Gas Utility of the City of Cedar Falls, Municipal Communications Utility of the City of Cedar Falls, Municipal Water Utility of the City of Cedar Falls, all on behalf of the City, has agreed to provide as necessary, the production, distribution and transmission of abundant, reliable and technologically adequate electrical service, gas service, water service and/or communications service required to assist the City with the undertaking of urban renewal projects. This work is critical to providing the infrastructure necessary for an attractive development location for commercial and industrial entities. The City has authority to contract with CFU for the furnishing of public utilities for or in connection with urban renewal projects; to acquire, construct and relocate utilities; and to enter into contracts necessary to effectuate the purpose of the Urban Renewal law and to appropriate such funds and such expenditures necessary to carry out the purposes of the Urban Renewal law.

Currently, staff and City legal counsel have implemented the practice of having the City and CFU enter into formal Development Agreements for each specific Urban Renewal Area in which CFU anticipates submitting project requests for TIF reimbursement. The required Development Agreements serve as the general outline of anticipated projects

and dollar amounts that CFU may seek for TIF reimbursement. After approval of the individual Development Agreements by both CFU and the City, each specific project that CFU intends to submit for TIF reimbursement is approved by a Resolution of the CFU Board of Trustees prior to the start of construction. The CFU Resolution then is forwarded to the City for staff review to make sure that it is an eligible TIF expense and is identified in the applicable Urban Renewal Plan. If the City determines the CFU project is an eligible TIF expense and the City intends to certify the project debt, City Council will approve a Resolution acknowledging the City's intent to certify the CFU project as eligible TIF debt; again prior to the start of construction of any CFU project.

City staff, legal counsel, and CFU have been working to update and amend the existing Unified Highway 58 Corridor Development Agreement. In 2022 CFU will be constructing/installing new infrastructure within this area and the applicable Development Agreement must be in place prior to CFU starting any 2022 infrastructure projects.

Staff would like to request that a public hearing be scheduled for February 21, 2022 to address the Development Agreement between the City of Cedar Falls and Cedar Falls Utilities for the Unified Highway 58 Corridor Urban Renewal Area (amended agreement). It should be noted that the CFU Board of Trustees approved the applicable Development Agreement at their December 8, 2021 regular meeting. The requested action of City Council is to adopt the following Resolution:

1. Resolution fixing date for a public hearing on the proposal to enter into a February 2022 Amendment to Development Agreement with Cedar Falls Municipal Utilities regarding Unified Highway 58 Corridor Urban Renewal Area, and providing for publication of Notice thereof (suggested date of public hearing to be February 21, 2022).

If you have any questions pertaining to the setting date of public hearing on the referenced Development Agreement, please feel free to let me know.

xc: Ron Gaines, P.E., City Administrator
 Jennifer Rodenbeck, Director of Finance & Business Operations
 Wynette Froehner, Cedar Falls Utilities

(This agenda item should be incorporated with the other items in your regular agenda and posted/published as required.)

AGENDA ITEM

Governmental Body: The City Council of the City of Cedar Falls in the State of Iowa.
Date of Meeting: February 7, 2022.
Time of Meeting: 7:00 o'clock P.M.
Place of Meeting: Community Center, 528 Main Street, Cedar Falls, Iowa.

PUBLIC NOTICE IS HEREBY GIVEN that the above mentioned governmental body will meet at the date, time and place above set out. The tentative agenda for the meeting is as follows:

Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan

- Resolution fixing date for a public hearing on the proposal to enter into a February 2022 Amendment to Development Agreement with Cedar Falls Municipal Utilities regarding Unified Highway 58 Corridor Urban Renewal Area.

Such additional matters as are set forth on the additional __page(s) attached hereto .

This notice is given at the direction of the Mayor pursuant to Chapter 21, Code of Iowa, and the local rules of the governmental body.

City Clerk, City of Cedar Falls in the State of Iowa

February 7, 2022

The City Council of the City of Cedar Falls in the State of Iowa, met in _____ session, at the Community Center, 528 Main Street, Cedar Falls, Iowa, at 7:00 o'clock P.M., on the above date. There were present Mayor Robert M. Green, in the chair, and the following named Council Members:

Absent: _____

* * * * *

Council Member _____ then introduced the following proposed Resolution entitled "RESOLUTION FIXING DATE FOR A PUBLIC HEARING ON THE PROPOSAL TO ENTER INTO A FEBRUARY 2022 AMENDMENT TO DEVELOPMENT AGREEMENT WITH CEDAR FALLS MUNICIPAL UTILITIES REGARDING UNIFIED HIGHWAY 58 CORRIDOR URBAN RENEWAL AREA, AND PROVIDING FOR PUBLICATION OF NOTICE THEREOF", and moved that the same be adopted. Council Member _____ seconded the motion to adopt. The roll was called and the vote was,

AYES: _____

NAYS: _____

Whereupon, the Mayor declared the Resolution duly adopted as follows:

RESOLUTION NO. _____

RESOLUTION FIXING DATE FOR A PUBLIC HEARING ON
 THE PROPOSAL TO ENTER INTO A FEBRUARY 2022
 AMENDMENT TO DEVELOPMENT AGREEMENT WITH
 CEDAR FALLS MUNICIPAL UTILITIES REGARDING
 UNIFIED HIGHWAY 58 CORRIDOR URBAN RENEWAL
 AREA, AND PROVIDING FOR PUBLICATION OF NOTICE
 THEREOF

WHEREAS, by Resolution No. 8196, adopted November 12, 1990, this Council found and determined that certain areas located within the City are eligible and should be designated as an urban renewal area under Iowa law, and approved and adopted the Cedar Falls Industrial Park Urban Renewal Plan for the Industrial Park Urban Renewal Plan Area (the "Industrial Park Urban Renewal Area") described therein, which Plan is on file in the office of the Recorder of Black Hawk County; and

WHEREAS, by Resolution No. 10,224, adopted November 13, 1995, this Council adopted the Amendment No. 1 to the Cedar Falls Industrial Park Plan, adding land and confirming projects; and

WHEREAS, by Resolution No. 13,862, adopted November 17, 2003, this Council adopted the Amendment No. 2 to the Cedar Falls Industrial Park Plan, adding land and confirming projects; and

WHEREAS, the City Council of the City of Cedar Falls, State of Iowa, after public notice and hearing as prescribed by law and pursuant to Resolution No. 16,631 passed and approved on the 28th day of September, 2009, adopted the Northern Cedar Falls Industrial Park Urban Renewal Plan for an urban renewal area known as the Northern Cedar Falls Industrial Park Urban Renewal Area; and

WHEREAS, the Cedar Falls Industrial Park Area and the Northern Cedar Falls Industrial Park Urban Renewal Area were combined and renamed in Amendment No. 1 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan by Resolution No. 18,377, adopted December 10, 2012; and

WHEREAS, by Resolution No. 19,263, adopted November 3, 2014, this Council adopted the Amendment No. 2 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan to update and modify the status and budget figures of certain previously identified projects, clarify narrative descriptions of certain projects, remove completed projects and funding, and to add and/or confirm the list of proposed projects; and

WHEREAS, by Resolution No. 19,963, adopted April 18, 2016, this Council adopted the Amendment No. 3 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan to further update and modify the status and budget figures of certain previously identified projects, clarify narrative descriptions of certain projects, remove completed projects and funding, and to add and/or confirm the list of proposed projects; and

WHEREAS, by Resolution No. 21,079, adopted May 7, 2018, this Council adopted the Amendment No. 5 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan to further update and modify the status and budget figures of certain previously identified projects, clarify narrative descriptions of certain projects, remove completed projects and funding, and to add and/or confirm the list of proposed projects; and

WHEREAS, by Resolution No. 21,368, adopted December 17, 2018, this Council adopted the Amendment No. 5 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan to further update and modify the status and budget figures of certain previously identified projects, clarify narrative descriptions of certain projects, remove completed projects and funding, and to add and/or confirm the list of proposed projects; and

WHEREAS, by Resolution No. 22,205, adopted December 21, 2020, this Council adopted the Amendment No. 6 to Cedar Falls Unified Highway 58 Corridor Urban Renewal Plan to further update and modify the status and budget figures of certain previously identified projects, clarify narrative descriptions of certain projects, remove completed projects and funding, and to add and/or confirm the list of proposed projects; and

WHEREAS, it is desirable that properties within the Area be redeveloped as part of the overall redevelopment area covered by said Plan; and

WHEREAS, the City has received a proposal from Cedar Falls Municipal Utilities, composed of four separate municipal utilities: Municipal Electric Utility of the City of Cedar Falls; Municipal Gas Utility of the City of Cedar Falls; Municipal Communications Utility of the City of Cedar Falls; and Municipal Water Utility of the City of Cedar Falls (collectively, "CFU"), in the form of a proposed February 2022 Amendment ("Amendment") to Development Agreement (the "Agreement") by and between the City and CFU, pursuant to which, among other things, CFU would agree to engage in certain urban renewal projects for the production, distribution and transmission of abundant, reliable and technologically adequate electrical service, gas service, water service and/or communications service, as outlined in the proposed Amendment; and

WHEREAS, the Amendment further proposes that the City may make Economic Development Grants of Tax Increments to CFU up to an additional \$2,600,000, under the terms and following satisfaction of the conditions set forth in the Agreement and the Amendment; and

WHEREAS, Iowa Code Chapters 15A and 403 (the "Urban Renewal Law") authorize cities to make grants for economic development in furtherance of the objectives of an urban renewal project and to appropriate such funds and make such expenditures as may be necessary to carry out the purposes of said Chapter, and to levy taxes and assessments for such purposes; and

WHEREAS, the Council has determined that the Amendment is in the best interests of the City and the residents thereof and that the performance by the City of its obligations thereunder is a public undertaking and purpose and in furtherance of the Plan and the Urban Renewal Law and, further, that the Amendment and the City's performance thereunder is in furtherance of appropriate economic development activities and objectives of the City within the meaning of Chapters 15A and 403 of the Iowa Code, taking into account the factors set forth

therein; and

WHEREAS, neither the Urban Renewal Law nor any other Code provision sets forth any procedural action required to be taken before said economic development activities can occur under the Amendment, and pursuant to Section 364.6 of the City Code of Iowa, it is deemed sufficient if the action hereinafter described be taken and the City Clerk publish notice of the proposal and of the time and place of the meeting at which the Council proposes to take action thereon and to receive oral and/or written objections from any resident or property owner of said City to such action.

NOW THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF CEDAR FALLS IN THE STATE OF IOWA:

Section 1. That this Council meet at the Community Center, 528 Main Street, Cedar Falls, Iowa, at 7:00 o'clock P.M. on the 7th day of February, 2022, for the purpose of taking action on the matter of the proposal to enter into a February 2022 Amendment to Development Agreement with Cedar Falls Municipal Utilities regarding Unified Highway 58 Corridor Urban Renewal Area.

Section 2. That the City Clerk is hereby directed to cause at least one publication to be made of a notice of said meeting, in a legal newspaper, printed wholly in the English language, published at least once weekly, and having general circulation in said City, said publication to be not less than four (4) clear days nor more than twenty (20) days before the date of said public meeting.

Section 3. The notice of the proposed action shall be in substantially the following form:

(One publication required)

NOTICE OF PUBLIC HEARING OF THE CITY COUNCIL OF THE CITY OF CEDAR FALLS IN THE STATE OF IOWA, ON THE MATTER OF THE PROPOSAL TO ENTER INTO A FEBRUARY 2022 AMENDMENT TO DEVELOPMENT AGREEMENT WITH CEDAR FALLS MUNICIPAL UTILITIES REGARDING UNIFIED HIGHWAY 58 CORRIDOR URBAN RENEWAL AREA, AND THE HEARING THEREON

PUBLIC NOTICE is hereby given that the Council of the City of Cedar Falls in the State of Iowa, will hold a public hearing on the 21st day of February, 2022, at 7:00 o'clock P.M. at the Community Center, 528 Main Street, Cedar Falls, Iowa, at which meeting the Council proposes to take action on the proposal to enter into a February 2022 Amendment ("Amendment") to Development Agreement (the "Agreement") with Cedar Falls Municipal Utilities, composed of four separate municipal utilities: Municipal Electric Utility of the City of Cedar Falls; Municipal Gas Utility of the City of Cedar Falls; Municipal Communications Utility of the City of Cedar Falls; and Municipal Water Utility of the City of Cedar Falls (collectively, "CFU").

The Agreement and the Amendment would obligate CFU to engage in certain urban renewal projects for the production, distribution and transmission of abundant, reliable and technologically adequate electrical service, gas service, water service and/or communications service, under the terms and following satisfaction of the conditions set forth in the Agreement and the Amendment.

The Amendment further proposes that the City may make Economic Development Grants of Tax Increments to CFU up to an additional \$2,600,000, under the terms and following satisfaction of the conditions set forth in the Agreement and the Amendment.

A copy of the Amendment is on file for public inspection during regular business hours in the office of the City Clerk, City Hall, City of Cedar Falls, Iowa.

At the above meeting the Council shall receive oral or written objections from any resident or property owner of said City, to the proposal to enter into the Amendment with CFU. After all objections have been received and considered, the Council will at this meeting or at any adjournment thereof, take additional action on the proposal or will abandon the proposal to authorize said Amendment.

This notice is given by order of the City Council of the City of Cedar Falls in the State of Iowa, as provided by Section 364.6 of the City Code of Iowa.

Dated this 7th day of February, 2022.

Jacqueline Danielsen, MMC, City Clerk
City of Cedar Falls in the State of Iowa

(End of Notice)

PASSED AND APPROVED this 7th day of February, 2022.

Robert M. Green, Mayor

ATTEST:

Jacqueline Danielsen, MMC, City Clerk

CERTIFICATE

STATE OF IOWA)
) SS
COUNTY OF BLACK HAWK)

I, the undersigned City Clerk of the City of Cedar Falls, State of Iowa, do hereby certify that attached is a true and complete copy of the portion of the corporate records of the City showing proceedings of the City Council, and the same is a true and complete copy of the action taken by the Council with respect to the matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of public hearing and tentative agenda, a copy of which was timely served on each member of the Council and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Council (a copy of the face sheet of the agenda being attached hereto) pursuant to the local rules of the Council and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by law and with members of the public present in attendance; I further

certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective City offices as indicated therein, that no Council vacancy existed except as may be stated in the proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand and the seal of the Council hereto affixed this _____ day of _____, 2022.

Jacqueline Danielsen, MMC, City Clerk
City of Cedar Falls, State of Iowa

(SEAL)



ADMINISTRATION

City of Cedar Falls
220 Clay Street
Cedar Falls, Iowa 50613
Phone: 319-273-8600
Fax: 319-273-8610
www.cedarfalls.com

MEMORANDUM

TO: Honorable Mayor Robert M. Green and City Council
FROM: Shane Graham, Economic Development Coordinator
DATE: January 28, 2022
SUBJECT: Sale of Lot 15, West Viking Road Industrial Park Phase IV, City of Cedar Falls, Black Hawk County, Iowa (Contains 2.14 acres more or less).

Staff would like to request that a public hearing be scheduled for February 21, 2022 to address the proposed transfer of the above referenced City owned real estate to Wayne Estates, L.L.C. The proposed project would consist of a new 16,000 sf. warehouse/office facility to be constructed along the Technology Parkway, west of Production Drive in the West Viking Road Industrial Park. Additional information pertaining to the land transaction and the Agreement for Private Development will be provided to City Council prior to the public hearing.

If you have any questions, please feel free to contact me.

Prepared by: Shane Graham, Economic Development Coordinator, 220 Clay Street, Cedar Falls, IA 50613, (319) 268-5160

RESOLUTION NO. _____

RESOLUTION SETTING DATE OF PUBLIC HEARING (1) TO CONSIDER ENTERING INTO A PROPOSED AGREEMENT FOR PRIVATE DEVELOPMENT BETWEEN THE CITY OF CEDAR FALLS, IOWA, AND WAYNE ESTATES, L.L.C.; AND (2) TO CONSIDER CONVEYANCE OF CERTAIN CITY-OWNED REAL ESTATE TO WAYNE ESTATES, L.L.C., PURSUANT TO SAID PROPOSED AGREEMENT

WHEREAS, the City Council of the City of Cedar Falls, Iowa, has received a proposal from Wayne Estates, L.L.C., an Iowa limited liability company (the "Developer"), to enter into a proposed Agreement for Private Development (the "Agreement") between the City of Cedar Falls, Iowa, and Wayne Estates, L.L.C. on terms which include:

- (1) Conveyance of certain city-owned real estate legally described as consisting of all that certain parcel or parcels of land located generally in the City of Cedar Falls, County of Black Hawk, State of Iowa, more particularly described as follows:

Lot 15, West Viking Road Industrial Park Phase IV, City of Cedar Falls, Black Hawk County, Iowa (Contains 2.14 acres more or less);

and

- (2) Entering into a Minimum Assessment Agreement whereby the minimum actual taxable value of the land and improvements to be constructed on the Development Property would be established at an amount not less than \$2,390,000.00 for a period through December 31, 2034;

and

WHEREAS, as required by law, a hearing is to be held by the City Council of the City of Cedar Falls, Iowa, to consider entering into the proposed Agreement for Private Development and conveyance of the Development Property to the Developer pursuant to the terms of said Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR FALLS, IOWA, that a hearing be held on the 21st day of February, 2022, at 7:00 p.m., at the Community Center, 528 Main Street, Cedar Falls, Iowa, to consider entering into a proposed Agreement for Private Development between the City of Cedar Falls, Iowa, and Wayne Estates, L.L.C., and to consider conveyance of the Development Property to the Developer on certain terms as set forth in the proposed agreement. A copy of the proposed agreement is on file in the Office of the Cedar Falls City Clerk. The City Clerk is hereby directed to publish said notice of said public hearing.

ADOPTED this 7th day of February, 2022.

Robert M. Green, Mayor

ATTEST:

Jacqueline Danielsen, MMC, City Clerk

CERTIFICATE

STATE OF IOWA)
)
COUNTY OF BLACK HAWK:) SS:

I, Jacqueline Danielsen, City Clerk of the City of Cedar Falls, Iowa, hereby certify that the above and foregoing is a true and correct typewritten copy of Resolution No. _____ duly and legally adopted by the City Council of said City on the 7th day of February, 2022.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed the official seal of the City of Cedar Falls, Iowa this _____ day of _____, 2022.

Jacqueline Danielsen
City Clerk of Cedar Falls, Iowa

Prepared by: Shane Graham, Economic Development Coordinator, 220 Clay Street, Cedar Falls, IA 50613, (319) 243-2713

NOTICE OF PUBLIC HEARING (1) TO CONSIDER ENTERING INTO A PROPOSED AGREEMENT FOR PRIVATE DEVELOPMENT BETWEEN THE CITY OF CEDAR FALLS, IOWA, AND WAYNE ESTATES, L.L.C., AND (2) TO CONSIDER CONVEYANCE OF CERTAIN CITY-OWNED REAL ESTATE TO WAYNE ESTATES, L.L.C., PURSUANT TO SAID PROPOSED AGREEMENT

To Whom It May Concern:

Notice is hereby given that on the 21st day of February, 2022, at 7:00 p.m. at the Community Center, 528 Main Street, Cedar Falls, Iowa, a Public Hearing will be held by the City Council of said City of Cedar Falls, Iowa, on a proposal from Wayne Estates, L.L.C., an Iowa limited liability company (the “Developer”), to enter into a proposed Agreement for Private Development between the City of Cedar Falls, Iowa, and Wayne Estates, L.L.C., on terms which include:

- (1) Conveyance of certain city-owned real estate legally described as consisting of all that certain parcel or parcels of land located generally in the City of Cedar Falls, County of Black Hawk, State of Iowa, more particularly described as follows:

Lot 15, West Viking Road Industrial Park Phase IV, City of Cedar Falls, Black Hawk County, Iowa (Contains 2.14 acres more or less)

(the “Development Property”);

and

- (2) Entering into a Minimum Assessment Agreement whereby the minimum actual taxable value of the land and improvements to be constructed on the Development Property would be established at an amount not less than \$2,390,000.00 for a period through December 31, 2034.

A copy of the proposed agreement is on file in the Office of the Cedar Falls City Clerk.

Any interested party may appear at the time and place of hearing and be heard, or may file written objections with the City Clerk on or before the date and time of said hearing.

This notice is given pursuant to Resolution No. _____ by the City Council of the City of Cedar Falls, Iowa on the ____ day of _____, 2022.

Jacqueline Danielsen, MMC, City Clerk



ADMINISTRATION

City of Cedar Falls
220 Clay Street
Cedar Falls, Iowa 50613
Phone: 319-273-8600
Fax: 319-273-8610
www.cedarfalls.com

MEMORANDUM

TO: Honorable Mayor Robert M. Green and City Council
FROM: Shane Graham, Economic Development Coordinator
DATE: January 31, 2022
SUBJECT: Sale of Lot 6, West Viking Road Industrial Park Phase I, City of Cedar Falls, Black Hawk County, Iowa (Contains 3.00 acres more or less).

Staff would like to request that a public hearing be scheduled for February 21, 2022 to address the proposed transfer of the above referenced City owned real estate to McWing, L.L.C. The proposed project would consist of a four new 10,000 sf. warehouse/office facilities (40,000 sf. total) to be constructed along Capital Way, west of Production Drive in the West Viking Road Industrial Park. Additional information pertaining to the land transaction and the Agreement for Private Development will be provided to City Council prior to the public hearing.

If you have any questions, please feel free to contact me.

Prepared by: Shane Graham, Economic Development Coordinator, 220 Clay Street, Cedar Falls, IA 50613, (319) 268-5160

RESOLUTION NO. _____

RESOLUTION SETTING DATE OF PUBLIC HEARING (1) TO CONSIDER ENTERING INTO A PROPOSED AGREEMENT FOR PRIVATE DEVELOPMENT BETWEEN THE CITY OF CEDAR FALLS, IOWA, AND MCWING, L.L.C.; AND (2) TO CONSIDER CONVEYANCE OF CERTAIN CITY-OWNED REAL ESTATE TO MCWING, L.L.C., PURSUANT TO SAID PROPOSED AGREEMENT

WHEREAS, the City Council of the City of Cedar Falls, Iowa, has received a proposal from McWing, L.L.C., an Iowa limited liability company (the "Developer"), to enter into a proposed Agreement for Private Development (the "Agreement") between the City of Cedar Falls, Iowa, and McWing, L.L.C. on terms which include:

- (1) Conveyance of certain city-owned real estate legally described as consisting of all that certain parcel or parcels of land located generally in the City of Cedar Falls, County of Black Hawk, State of Iowa, more particularly described as follows:

Lot 6, West Viking Road Industrial Park Phase I, City of Cedar Falls, Black Hawk County, Iowa (Contains 3.00 acres more or less);

and

- (2) Entering into a Minimum Assessment Agreement whereby the minimum actual taxable value of the land and improvements to be constructed on the Development Property would be established at an amount not less than \$2,996,000.00 for a period through December 31, 2035;

and

WHEREAS, as required by law, a hearing is to be held by the City Council of the City of Cedar Falls, Iowa, to consider entering into the proposed Agreement for Private Development and conveyance of the Development Property to the Developer pursuant to the terms of said Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR FALLS, IOWA, that a hearing be held on the 21st day of February, 2022, at 7:00 p.m., at the Community Center, 528 Main Street, Cedar Falls, Iowa, to consider entering into a proposed Agreement for Private Development between the City of Cedar Falls, Iowa, and McWing, L.L.C., and to consider conveyance of the Development Property to the Developer on certain terms as set forth in the proposed agreement. A copy of the proposed agreement is on file in the Office of the Cedar Falls City Clerk. The City Clerk is hereby directed to publish said notice of said public hearing.

ADOPTED this 7th day of February, 2022.

Robert M. Green, Mayor

ATTEST:

Jacqueline Danielsen, MMC, City Clerk

CERTIFICATE

STATE OF IOWA)
)
COUNTY OF BLACK HAWK:) SS:

I, Jacqueline Danielsen, City Clerk of the City of Cedar Falls, Iowa, hereby certify that the above and foregoing is a true and correct typewritten copy of Resolution No. _____ duly and legally adopted by the City Council of said City on the 7th day of February, 2022.

IN WITNESS WHEREOF, I have hereunto signed my name and affixed the official seal of the City of Cedar Falls, Iowa this _____ day of _____, 2022.

Jacqueline Danielsen
City Clerk of Cedar Falls, Iowa

Prepared by: Shane Graham, Economic Development Coordinator, 220 Clay Street, Cedar Falls, IA 50613, (319) 273-8600

NOTICE OF PUBLIC HEARING (1) TO CONSIDER ENTERING INTO A PROPOSED AGREEMENT FOR PRIVATE DEVELOPMENT BETWEEN THE CITY OF CEDAR FALLS, IOWA, AND MCWING, L.L.C., AND (2) TO CONSIDER CONVEYANCE OF CERTAIN CITY-OWNED REAL ESTATE TO MCWING, L.L.C., PURSUANT TO SAID PROPOSED AGREEMENT

To Whom It May Concern:

Notice is hereby given that on the 21st day of February, 2022, at 7:00 p.m. at the Community Center, 528 Main Street, Cedar Falls, Iowa, a Public Hearing will be held by the City Council of said City of Cedar Falls, Iowa, on a proposal from McWing, L.L.C., an Iowa limited liability company (the “Developer”), to enter into a proposed Agreement for Private Development between the City of Cedar Falls, Iowa, and McWing, L.L.C., on terms which include:

- (1) Conveyance of certain city-owned real estate legally described as consisting of all that certain parcel or parcels of land located generally in the City of Cedar Falls, County of Black Hawk, State of Iowa, more particularly described as follows:

Lot 6, West Viking Road Industrial Park Phase I, City of Cedar Falls, Black Hawk County, Iowa (Contains 3.00 acres more or less)

(the “Development Property”);

and

- (2) Entering into a Minimum Assessment Agreement whereby the minimum actual taxable value of the land and improvements to be constructed on the Development Property would be established at an amount not less than \$2,996,000.00 for a period through December 31, 2035.

A copy of the proposed agreement is on file in the Office of the Cedar Falls City Clerk.

Any interested party may appear at the time and place of hearing and be heard, or may file written objections with the City Clerk on or before the date and time of said hearing.

This notice is given pursuant to Resolution No. _____ by the City Council of the City of Cedar Falls, Iowa on the ____ day of _____, 2022.

Jacqueline Danielsen, MMC, City Clerk



DEPARTMENT OF FINANCE & BUSINESS OPERATIONS

CITY OF CEDAR FALLS, IOWA
 220 CLAY STREET
 CEDAR FALLS, IOWA 50613
 319-273-8600
 FAX 319-268-5126

INTEROFFICE MEMORANDUM

TO: Mayor Green and City Council Members
FROM: Jennifer Rodenbeck, Director of Finance & Business Operations
DATE: January 31, 2022
SUBJECT: FY2023 Budget

You may recall at Council Goal Setting that it was summarized about the new requirements that came about two years ago from the State of Iowa related to budget hearings. The first part of these new requirements is having a hearing setting the maximum levy. Attached is the new required form giving notice of the hearing to set this maximum levy. The levy rate as set by the attached notice, is balancing a budget that includes all of the items addressed at goal setting relating to capital projects, staffing, and services.

You may also recall that unfortunately this new state notice, does not include the total levy rate, it only has certain levies. Therefore, this is not the true picture of the total levy rate. For example, the total rate for the prior year was \$11.38 and you will see by the notice that it only shows \$10.79. For the upcoming FY23, the form shows a rate of \$10.92, however, the total rate is being proposed at \$11.67. In addition, because of how the form works, it shows an increase of 6.33% for FY23. However, the actual effect on the residential property owner will be a 4.65% increase in property taxes using this maximum levy. Commercial and Industrial will see a 2.55% increase and multi-residential will see a 3.15% decrease.

The step for this council meeting on February 7th is simply setting the date to hold the hearing for the maximum levy rate as required by the Code of Iowa. **I would ask that the public hearing be set for February 21, 2022.**

If you have any questions, about the budget or the budget process, please feel free to contact me.

**NOTICE OF PUBLIC HEARING - CITY OF CEDAR FALLS - PROPOSED PROPERTY TAX LEVY
Fiscal Year July 1, 2022 - June 30, 2023**

Item 25.

The City Council will conduct a public hearing on the proposed Fiscal Year City property tax levy as follows:

Meeting Date: 2/21/2022 **Meeting Time:** 07:00 PM **Meeting Location:** Cedar Falls Community Center, 528 Main Street, Cedar Falls, Iowa

At the public hearing any resident or taxpayer may present objections to, or arguments in favor of the proposed tax levy. After adoption of the proposed tax levy, the City Council will publish notice and hold a hearing on the proposed city budget.

City Website (if available)
cedarfalls.com

City Telephone Number
(319) 273-8600

	Current Year Certified Property Tax 2021 - 2022	Budget Year Effective Property Tax 2022 - 2023	Budget Year Proposed Maximum Property Tax 2022 - 2023	Annual % CHG
Regular Taxable Valuation	1,964,300,512	2,064,620,691	2,064,620,691	
Tax Levies:				
Regular General	15,910,834	15,910,834	16,723,428	
Contract for Use of Bridge			0	
Opr & Maint Publicly Owned Transit	442,820	442,820	456,100	
Rent, Ins. Maint. Of Non-Owned Civ. Ctr.			0	
Opr & Maint of City-Owned Civic Center			0	
Planning a Sanitary Disposal Project			0	
Liability, Property & Self-Insurance Costs	125,020	125,020	249,340	
Support of Local Emer. Mgmt. Commission	539,730	539,730	576,590	
Emergency			0	
Police & Fire Retirement	1,699,310	1,699,310	1,136,090	
FICA & IPERS	1,506,940	1,506,940	1,597,930	
Other Employee Benefits	976,150	976,150	1,803,850	
Total Tax Levy	21,200,804	21,200,804	22,543,328	6.33
Tax Rate	10.79306	10.26862	10.91888	

Explanation of significant increases in the budget:

Significant increases to the budget are caused by staffing costs, including negotiated salary and benefit increases.

If applicable, the above notice also available online at:

cedarfalls.com; <https://www.facebook.com/citycf>; <https://twitter.com/CityCF>; https://www.instagram.com/cedar_falls_iowa/

*Total city tax rate will also include voted general fund levy, debt service levy, and capital improvement reserve levy.

**Budget year effective property tax rate is the rate that would be assessed for these levies if the dollars requested is not changed in the coming budget year

**DEPARTMENT OF FINANCE & BUSINESS OPERATIONS**

City of Cedar Falls
220 Clay Street
Cedar Falls, Iowa 50613
Phone: 319-273-8600
Fax: 319-273-8610
www.cedarfalls.com

MEMORANDUM

TO: Honorable Mayor Robert M. Green and City Council
FROM: Cory Hines, GIS Analyst
DATE: January 28, 2022
SUBJECT: Scriveners error in new ward & precinct ordinance

The description for Precinct 3 Ward 2 which was adopted by Ordinance #3003 on December 20, 2021 contains a one-word error. The Iowa Secretary of State's office discovered the error while reviewing the City of Cedar Falls' ward and precinct plans. The plan is approved by the SOS and this does not hold up anything, but does need to be corrected and adopted by City Council.

Because this is a simple scrivener's error, staff is recommending that the Council suspend the rules and pass all three readings on February 7th.

If you have any questions regarding this project, please feel free to contact me.
xc: Ron Gaines, City Administrator
xc: Jennifer Rodenbeck, Director of Finance & Business Operations
xc: Kevin Rogers, City Attorney

Prepared by: Jacqueline Danielsen, MMC, 220 Clay Street, Cedar Falls, Iowa 50613 (319) 273-8600

ORDINANCE NO. _____

AN ORDINANCE REPEALING SUB-SECTION (C)(4) PRECINCT 3 OF THE SECOND WARD, OF SECTION 8-1, WARDS AND PRECINCTS, OF CHAPTER 8, ELECTIONS, OF THE CODE OF ORDINANCES OF THE CITY OF CEDAR FALLS, IOWA, IN ITS ENTIRETY, AND ENACTING IN LIEU THEREOF A NEW SUB-SECTION (C)(4) PRECINCT 3 OF THE SECOND WARD, OF SECTION 8-1, WARDS AND PRECINCTS, OF CHAPTER 8, ELECTIONS, OF THE CODE OF ORDINANCES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDAR FALLS, IOWA:

Sub-Section (c)(4) Precinct 3 of the Second Ward, of Section 8-1, Wards and Precincts of Chapter 8, Elections, of the Code of Ordinances of the City of Cedar Falls, Iowa, is hereby repealed in its entirety and the following new Sub-Section (c)(4) Precinct 3 of the Second Ward, of Section 8-1, Wards and Precincts is enacted in lieu thereof:

- (4) Precinct 3 of the Second Ward. Precinct 3 of the Second Ward shall consist of all the area described as follows: Beginning at the intersection of West Viking Road and Highway 58; thence southerly along the centerline of Highway 58 to the south city limits line; thence westerly and northerly along said city limits line to the centerline of West Ridgeway Avenue; thence easterly along the centerline of West Ridgeway Avenue to the southwest city limits line; thence northerly and westerly along said city limits line to the centerline of South Union Road or the west city limits line; thence northerly along the centerline of South Union Road to the centerline of West Viking Road; thence easterly along West Viking Road to the southwest city limits line; thence northerly and westerly along said city limits line to the centerline of University Avenue; thence northeasterly along the centerline of University Avenue to the centerline of Hudson Road; thence southerly along the centerline of Hudson Road to the centerline of West Greenhill Road; thence easterly along the centerline of West Greenhill Road to the centerline of Algonquin Drive; thence southerly along the centerline of Algonquin Drive to the centerline of Ashworth Drive; thence southwesterly along the centerline of ~~Algonquin~~Ashworth Drive to the centerline

of Hudson Road; thence southerly along the centerline of Hudson Road to the centerline of West Viking Road; thence easterly along the centerline of West Viking Road to the point of beginning.

INTRODUCED: _____

PASSED 1ST CONSIDERATION: _____

PASSED 2ND CONSIDERATION: _____

PASSED 3RD CONSIDERATION: _____

ADOPTED: _____

Robert M. Green, Mayor

ATTEST:

Jacqueline Danielsen, MMC, City Clerk



DEPARTMENT OF FINANCE AND BUSINESS OPERATIONS

CITY OF CEDAR FALLS, IOWA
220 CLAY STREET
CEDAR FALLS, IOWA 50613
319-273-8600
FAX 319-268-5126

MEMORANDUM
Human Resources Division

TO: Mayor Green and City Council Members
FROM: Brenda Balvanz, Human Rights Commission Staff Liaison
DATE: January 27, 2022
SUBJECT: Human Rights Commission Ordinance Amendment

Please review the e-mail below from the 2021 Chairperson of the Human Rights Commission and attached ordinance amendment to be approved at the February 7, 2022 City Council meeting:

This email is to officially request an increase in members from 9 to 11 members for the Cedar Falls Human Rights Commission. The commission previously had 11 members. A change was made last January (2021) when there were a lot of changes going on with the direction and mission of the CFHRC. We are now more organized in our committees and tasks and we feel strongly that having two more members would help us accomplish our goals. We would also like to make sure we have an accurate representation of race, ethnicity, sexual orientation, and gender that truly reflects Cedar Falls. We have had two meetings where there was not a quorum and so nothing got decided at the meeting. Please take this request into serious consideration with the city council. We appreciate your support. If you need anything else, please let us know. Thank you for your time.

Susan Langan
CFHRC Past Chair

Prepared by: Kevin Rogers, City Attorney, 220 Clay Street, Cedar Falls, IA 50613, (319)273-8600

ORDINANCE NO. _____

AN ORDINANCE REPEALING SECTION 12-2, HUMAN RIGHTS COMMISSION; MEMBERSHIP; APPOINTMENT OF MEMBERS; TERM OF OFFICE; AND QUALIFICATIONS, OF ARTICLE I, HUMAN RIGHTS COMMISSION, OF CHAPTER 12, HUMAN RELATIONS, OF THE CODE OF ORDINANCES OF THE CITY OF CEDAR FALLS, IOWA, AND ENACTING IN LIEU THEREOF A NEW SECTION 12-2 WITH THE SAME TITLE, INCREASING MEMBERSHIP FROM NINE TO ELEVEN.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CEDAR FALLS, IOWA:

Section 1. Section 12-2, Human Rights Commission; Membership; Appointment of Members; Term of Office; and Qualifications, of Article I, Human Rights Commission, of Chapter 12, Human Relations, of the Code of Ordinances of the City of Cedar Falls, Iowa, is hereby repealed in its entirety and a new Section 12-2, Human Rights Commission; Membership; Appointment of Members; Term of Office; and Qualifications, is enacted in lieu thereof, as follows:

Sec. 12-2. - Human Rights Commission; membership; appointment of members; term of office; and qualifications.

(a) The city human rights commission shall consist of ~~eleven~~^{nine} members, appointed by the mayor with the advice and consent of the city council. Appointees subsequent to the initial appointees shall serve for a term of three years, and thereafter until a successor has been appointed. Vacancies shall be filled within 60 days for the remainder of an unexpired term. Appointments shall take into consideration the various racial, religious, economic, cultural, sex, sexual orientation, gender identity, age, physical disability and social groups in the city.

(b) In so far as reasonably practicable, appointees for membership on the commission shall be residents of the city, or, if that is not reasonably practicable, shall have a place of employment in the city. Appointees who are neither residents of the city nor who have a place of employment in the city may be eligible for appointment to the commission upon a finding of the unavailability of qualified applicants, as determined by the mayor. Any person who is a member of the commission on the date of adoption of the ordinance from which this article is derived who does not meet the qualifications for membership set forth herein shall continue to be eligible to serve as a member of the commission until both the expiration of his current term and the member's non-reappointment by the mayor to an additional term.

(Ord. No. 2977, § 1, 1-4-2021)

INTRODUCED: _____
PASSED 1ST CONSIDERATION: _____
PASSED 2ND CONSIDERATION: _____
PASSED 3rd CONSIDERATION: _____
ADOPTED: _____

Robert M. Green, Mayor

ATTEST:

Jacqueline Danielsen, MMC, City Clerk

Daily Invoices for Council Meeting 02/07/22

Item 28.

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GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND										
101-1008	441.72	99				OPERATING SUPPLIES / POSTAGE				
1189		07/22	AP	01/24/22	0396633	CMRS-POC	84.42			01/26/22
					POC#8031880-REPL.POSTAGE	11/3/21-1/24/22				
					ACCOUNT TOTAL		84.42	.00	84.42	
101-1028	441.72	99				OPERATING SUPPLIES / POSTAGE				
1189		07/22	AP	01/24/22	0396633	CMRS-POC	137.91			01/26/22
					POC#8031880-REPL.POSTAGE	11/3/21-1/24/22				
1189		07/22	AP	01/24/22	0396633	CMRS-POC	68.43			01/26/22
					POC#8031880-REPL.POSTAGE	11/3/21-1/24/22				
					ACCOUNT TOTAL		206.34	.00	206.34	
101-1028	441.83	05				TRANSPORTATION&EDUCATION / TRAVEL (FOOD/MILEAGE/LOD)				
1153		07/22	AP	01/18/22	0396622	LUDWIG, ANDREA	37.95			01/20/22
					RMB:FUEL-AD05					
					ACCOUNT TOTAL		37.95	.00	37.95	
101-1048	441.71	01				OFFICE SUPPLIES / OFFICE SUPPLIES				
1189		07/22	AP	01/24/22	0396633	CMRS-POC	12.17			01/26/22
					POC#8031880-REPL.POSTAGE	11/3/21-1/24/22				
					ACCOUNT TOTAL		12.17	.00	12.17	
101-1060	423.71	01				OFFICE SUPPLIES / OFFICE SUPPLIES				
1127		08/22	AP	01/13/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	14.52			01/28/22
					WHITEBOARD CLEANER					
1127		08/22	AP	01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	182.56			01/28/22
					JUMBO PAPER CLIPS, STYLUS	PENS, LETTER-SIZE PAPER				
1078		08/22	AP	12/23/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	1.80			01/28/22
					BLANK INDEX CARDS (X4)					
1078		08/22	AP	12/22/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	78.56			01/28/22
					AVERY LABELS (#6464)					
1078		08/22	AP	12/21/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	22.18			01/28/22
					RAYOVAC AA BATTERIES &	ENERGIZER AAA BATTERIES				
1078		08/22	AP	12/20/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	69.80			01/28/22
					AVERY LABELS (#5960)					
					ACCOUNT TOTAL		369.42	.00	369.42	
101-1060	423.72	99				OPERATING SUPPLIES / POSTAGE				
1189		07/22	AP	01/24/22	0396633	CMRS-POC	49.49			01/26/22
					POC#8031880-REPL.POSTAGE	11/3/21-1/24/22				

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FUND 101 GENERAL FUND									
101-1060-423.72-99 OPERATING SUPPLIES / POSTAGE						continued			
ACCOUNT TOTAL						49.49	.00	49.49	
101-1060-423.81-91 PROFESSIONAL SERVICES / LICENSES & SERVICE CONTRT									
1127		08/22 AP	01/12/22	0000000	GORDON FLESCH COMPANY INC COPIER CONTRACT 015-1483981-000	974.23		01/28/22	
ACCOUNT TOTAL						974.23	.00	974.23	
101-1060-423.85-01 UTILITIES / UTILITIES									
1078		08/22 AP	01/05/22	0000000	CEDAR FALLS UTILITIES LIBRARY UTILITIES	7,920.83		01/28/22	
ACCOUNT TOTAL						7,920.83	.00	7,920.83	
101-1060-423.86-01 REPAIR & MAINTENANCE / REPAIR & MAINTENANCE									
1127		08/22 AP	01/14/22	0000000	ARAMARK	15.70		01/28/22	
LIBRARY MAT SERVICE									
1078		08/22 AP	01/11/22	0000000	HAWKEYE ALARM & SIGNAL CO. ANNUAL ALARM MONITORING INVOICE	430.00		01/28/22	
1078		08/22 AP	01/07/22	0000000	ARAMARK	15.70		01/28/22	
LIBRARY MAT SERVICE									
1078		08/22 AP	12/31/21	0000000	ARAMARK	15.70		01/28/22	
LIBRARY MAT SERVICE									
1078		08/22 AP	12/24/21	0000000	ARAMARK	15.70		01/28/22	
LIBRARY MAT SERVICE									
1078		08/22 AP	12/17/21	0000000	ARAMARK	15.70		01/28/22	
LIBRARY MAT SERVICE									
1127		08/22 AP	11/17/21	0000000	AABLE PEST CONTROL, INC. INSPECTION	225.00		01/28/22	
ACCOUNT TOTAL						733.50	.00	733.50	
101-1060-423.89-20 MISCELLANEOUS SERVICES / ADULT BOOKS									
1127		08/22 AP	01/13/22	0000000	BAKER & TAYLOR BOOKS	15.19		01/28/22	
ADULT BOOKS (MEM RIEBE)									
1078		08/22 AP	12/27/21	0000000	WATERLOO PUBLIC LIBRARY ADULT BOOKS (PATRON DAMAGED WPL ITEM)	35.00		01/28/22	
1078		08/22 AP	12/23/21	0000000	BAKER & TAYLOR BOOKS	50.33		01/28/22	
ADULT BOOKS (MEM RIEBE)									
ACCOUNT TOTAL						100.52	.00	100.52	
101-1060-423.89-23 MISCELLANEOUS SERVICES / LARGE PRINT BOOKS									

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FUND 101 GENERAL FUND										
101-1060-423.89-23						MISCELLANEOUS SERVICES / LARGE PRINT BOOKS				
1078		08/22 AP		01/11/22	0000000	BAKER & TAYLOR BOOKS	52.23			01/28/22
						LARGE PRINT BOOKS (MEM RIEBE)				
						ACCOUNT TOTAL	52.23	.00	52.23	
101-1060-423.89-33 MISCELLANEOUS SERVICES / FRIENDS SUPPORTED PROGRAM										
1078		08/22 AP		01/10/22	0000000	BAKER & TAYLOR BOOKS	154.75			01/28/22
						FOTL:MEMORIAL-ADULT BOOKS				
1078		08/22 AP		12/27/21	0000000	BAKER & TAYLOR BOOKS	80.75			01/28/22
						FOTL:MEMORIAL-ADULT BOOKS				
1078		08/22 AP		12/21/21	0000000	BAKER & TAYLOR BOOKS	93.87			01/28/22
						FOTL:MEMORIAL-ADULT BOOKS				
1078		08/22 AP		11/22/21	0000000	PARKADE PRINTER, INC.	284.90			01/28/22
						FOTL:YOUTH-CVYR PROMOTION ITEM PRINTING				
						ACCOUNT TOTAL	614.27	.00	614.27	
101-1060-423.89-34 MISCELLANEOUS SERVICES / ENDOWMENT SUPPORTED PROG.										
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR BOOKS	3,402.00			01/28/22
						RAY 2 RMB BRIDGE TO READING '22-YOUTH BOOKS				
						ACCOUNT TOTAL	3,402.00	.00	3,402.00	
101-1061-423.71-11 OFFICE SUPPLIES / TECHNICAL PROCESSING SUPP										
1078		08/22 AP		01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	69.87			01/28/22
						#3 COIN ENVELOPES (X3) & GLUE STICKS (30-COUNT)				
1078		08/22 AP		12/21/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	12.15			01/28/22
						ENERGIZER AAA BATTERIES				
						ACCOUNT TOTAL	82.02	.00	82.02	
101-1061-423.81-91 PROFESSIONAL SERVICES / LICENSES & SERVICE CONTRT										
1078		08/22 AP		01/01/22	0000000	OCLC, INC.	743.86			01/28/22
						CATALOG AND METADATA SUBSCRIPTION				
						ACCOUNT TOTAL	743.86	.00	743.86	
101-1061-423.89-20 MISCELLANEOUS SERVICES / ADULT BOOKS										
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS	182.37			01/28/22
						ADULT BOOKS				
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS	322.55			01/28/22
						ADULT BOOKS				
1078		08/22 AP		01/11/22	0000000	BAKER & TAYLOR BOOKS	318.96			01/28/22
						ADULT BOOKS				

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FUND 101 GENERAL FUND											
101-1061-423.89-20 MISCELLANEOUS SERVICES / ADULT BOOKS						continued					
1078		08/22 AP		01/10/22	0000000	BAKER & TAYLOR BOOKS	306.39		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR BOOKS	157.86		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		01/04/22	0000000	BAKER & TAYLOR BOOKS	323.46		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/29/21	0000000	BAKER & TAYLOR BOOKS	199.15		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/28/21	0000000	BAKER & TAYLOR BOOKS	232.72		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/27/21	0000000	BAKER & TAYLOR BOOKS	173.54		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/23/21	0000000	BAKER & TAYLOR BOOKS	74.56		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/22/21	0000000	BAKER & TAYLOR BOOKS	309.36		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/21/21	0000000	BAKER & TAYLOR BOOKS	225.97		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/17/21	0000000	BAKER & TAYLOR BOOKS	31.83		01/28/22		
		ADULT BOOKS									
1078		08/22 AP		12/14/21	0000000	INFOUSA MARKETING INC	460.00		01/28/22		
		ADULT BOOKS (WATERLOO, IA CITY DIRECTORY)									
		ACCOUNT TOTAL						3,318.72	.00	3,318.72	
101-1061-423.89-21 MISCELLANEOUS SERVICES / YOUNG ADULT BOOKS											
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS	31.62		01/28/22		
		YOUNG ADULT BOOKS									
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS	22.78		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		01/11/22	0000000	BAKER & TAYLOR BOOKS	78.43		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		01/10/22	0000000	BAKER & TAYLOR BOOKS	43.48		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR BOOKS	9.59		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		01/04/22	0000000	BAKER & TAYLOR BOOKS	27.63		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		12/29/21	0000000	BAKER & TAYLOR BOOKS	74.03		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		12/28/21	0000000	BAKER & TAYLOR BOOKS	9.66		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		12/27/21	0000000	BAKER & TAYLOR BOOKS	46.07		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		12/23/21	0000000	BAKER & TAYLOR BOOKS	49.17		01/28/22		
		YOUNG ADULT BOOKS									
1078		08/22 AP		12/22/21	0000000	BAKER & TAYLOR BOOKS	186.96		01/28/22		
		YOUNG ADULT BOOKS									

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FUND 101 GENERAL FUND										
101-1061-423.89-21						MISCELLANEOUS SERVICES / YOUNG ADULT BOOKS				
1078		08/22 AP		12/21/21	0000000	BAKER & TAYLOR BOOKS YOUNG ADULT BOOKS	105.57			01/28/22
						ACCOUNT TOTAL	684.99	.00	684.99	
101-1061-423.89-22 MISCELLANEOUS SERVICES / YOUTH BOOKS										
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	190.50			01/28/22
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	80.80			01/28/22
1078		08/22 AP		01/11/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	57.48			01/28/22
1078		08/22 AP		01/10/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	29.51			01/28/22
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	66.71			01/28/22
1078		08/22 AP		01/04/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	851.45			01/28/22
1078		08/22 AP		01/04/22	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	71.10			01/28/22
1078		08/22 AP		12/29/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	93.26			01/28/22
1078		08/22 AP		12/28/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	32.78			01/28/22
1078		08/22 AP		12/27/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	27.43			01/28/22
1078		08/22 AP		12/23/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	276.01			01/28/22
1078		08/22 AP		12/22/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	132.58			01/28/22
1078		08/22 AP		12/21/21	0000000	BAKER & TAYLOR BOOKS YOUTH BOOKS	173.46			01/28/22
						ACCOUNT TOTAL	2,083.07	.00	2,083.07	
101-1061-423.89-23 MISCELLANEOUS SERVICES / LARGE PRINT BOOKS										
1127		08/22 AP		01/13/22	0000000	BAKER & TAYLOR BOOKS LARGE PRINT BOOKS	12.00			01/28/22
1127		08/22 AP		01/11/22	0000000	CENGAGE LEARNING INC LARGE PRINT BOOKS	25.89			01/28/22
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR BOOKS LARGE PRINT BOOKS	30.32			01/28/22
1078		08/22 AP		01/01/22	0000000	CENTER POINT LARGE PRINT LARGE PRINT BOOKS	47.94			01/28/22
1078		08/22 AP		12/29/21	0000000	BAKER & TAYLOR BOOKS LARGE PRINT BOOKS	18.00			01/28/22
1078		08/22 AP		12/27/21	0000000	BAKER & TAYLOR BOOKS	18.00			01/28/22

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GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND										
101-1061-423.89-23 MISCELLANEOUS SERVICES / LARGE PRINT BOOKS						continued				
	1078			08/22	AP 12/22/21 0000000	LARGE PRINT BOOKS CENGAGE LEARNING INC	23.79		01/28/22	
	1078			08/22	AP 12/22/21 0000000	LARGE PRINT BOOKS CENGAGE LEARNING INC	102.16		01/28/22	
						ACCOUNT TOTAL	278.10	.00	278.10	
101-1061-423.89-25 MISCELLANEOUS SERVICES / ADULT VIDEO										
	1127			08/22	AP 01/12/22 0000000	ADULT VIDEOS BAKER & TAYLOR ENTERTAINMENT	118.23		01/28/22	
	1127			08/22	AP 01/12/22 0000000	ADULT VIDEOS BAKER & TAYLOR ENTERTAINMENT	167.84		01/28/22	
	1078			08/22	AP 01/05/22 0000000	ADULT VIDEOS BAKER & TAYLOR ENTERTAINMENT	97.03		01/28/22	
	1078			08/22	AP 12/27/21 0000000	ADULT VIDEOS BAKER & TAYLOR ENTERTAINMENT	9.41		01/28/22	
	1078			08/22	AP 12/21/21 0000000	ADULT VIDEOS BAKER & TAYLOR ENTERTAINMENT	28.98		01/28/22	
						ACCOUNT TOTAL	421.49	.00	421.49	
101-1061-423.89-26 MISCELLANEOUS SERVICES / NON-PRINT RESOURCES										
	1127			08/22	AP 01/19/22 0000000	ENGAGEDPATRONS.ORG	229.00		01/28/22	
	1187			08/22	AP 01/15/22 0000000	SUBSCRIPTION RENEW 1 YR. 3/1/2022-02/28/2023 INFOUSA MARKETING INC.	3,600.00		01/28/22	
	1127			08/22	AP 01/12/22 0000000	REFERENCEUSA 1 YR. SUB. 1/15/2022-1/14/2023 INGRAM ENTERTAINMENT INC.	36.99		01/28/22	
	1078			08/22	AP 12/17/21 0000000	YOUNG ADULT VIDEO GAMES INGRAM ENTERTAINMENT INC.	36.99		01/28/22	
	1078			08/22	AP 12/17/21 0000000	YOUNG ADULT VIDEO GAMES INGRAM ENTERTAINMENT INC.	46.99		01/28/22	
						ACCOUNT TOTAL	3,949.97	.00	3,949.97	
101-1061-423.89-35 MISCELLANEOUS SERVICES / YOUTH AUDIO										
	1127			08/22	AP 01/14/22 0000000	MIDWEST TAPE, LLC	56.35		01/28/22	
	1127			08/22	AP 01/13/22 0000000	YOUTH CD MUSIC BAKER & TAYLOR BOOKS	10.99		01/28/22	
	1078			08/22	AP 01/07/22 0000000	YOUTH CD BOOKS MIDWEST TAPE, LLC	11.69		01/28/22	
	1078			08/22	AP 12/23/21 0000000	YOUTH CD MUSIC BAKER & TAYLOR BOOKS	22.00		01/28/22	
	1078			08/22	AP 12/20/21 0000000	YOUTH CD BOOKS FINDAWAY WORLD LLC	254.95		01/28/22	

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FUND 101 GENERAL FUND										
101-1061-423.89-35 MISCELLANEOUS SERVICES / YOUTH AUDIO						continued				
YOUTH PLAYAWAY AUDIO										
ACCOUNT TOTAL							355.98	.00	355.98	
101-1061-423.89-36 MISCELLANEOUS SERVICES / YOUTH VIDEO										
1127		08/22 AP		01/14/22	0000000	MIDWEST TAPE, LLC	44.98			01/28/22
YOUTH VIDEOS										
1078		08/22 AP		01/07/22	0000000	MIDWEST TAPE, LLC	37.48			01/28/22
YOUTH VIDEOS										
1078		08/22 AP		12/31/21	0000000	FINDAWAY WORLD LLC	807.45			01/28/22
YOUTH PLAYAWAY LAUNCHPAD										
1127		08/22 AP		12/30/21	0000000	MIDWEST TAPE, LLC	11.24			01/28/22
YOUTH VIDEOS										
1078		08/22 AP		12/23/21	0000000	MIDWEST TAPE, LLC	92.20			01/28/22
YOUTH VIDEOS										
1078		08/22 AP		12/16/21	0000000	MIDWEST TAPE, LLC	7.49			01/28/22
YOUTH VIDEOS										
ACCOUNT TOTAL							1,000.84	.00	1,000.84	
101-1061-423.89-37 MISCELLANEOUS SERVICES / YOUNG ADULT AUDIO										
1078		08/22 AP		12/28/21	0000000	BAKER & TAYLOR BOOKS	22.79			01/28/22
YOUNG ADULT CD BOOKS										
ACCOUNT TOTAL							22.79	.00	22.79	
101-1061-423.89-38 MISCELLANEOUS SERVICES / YOUNG ADULT VIDEO										
1078		08/22 AP		01/05/22	0000000	BAKER & TAYLOR ENTERTAINMENT	17.49			01/28/22
YOUNG ADULT VIDEOS										
1078		08/22 AP		12/21/21	0000000	BAKER & TAYLOR ENTERTAINMENT	36.22			01/28/22
YOUNG ADULT VIDEOS										
ACCOUNT TOTAL							53.71	.00	53.71	
101-1061-423.89-42 MISCELLANEOUS SERVICES / ADULT E-MATERIALS										
1127		08/22 AP		01/13/22	0000000	OVERDRIVE, INC.	65.00			01/28/22
ADULT E-BOOKS										
1078		08/22 AP		01/04/22	0000000	OVERDRIVE, INC.	516.74			01/28/22
ADULT E-BOOKS										
1078		08/22 AP		12/31/21	0000000	OVERDRIVE, INC.	77.45			01/28/22
ADULT E-BOOKS										
1078		08/22 AP		12/22/21	0000000	OVERDRIVE, INC.	255.18			01/28/22
ADULT E-BOOKS										
ACCOUNT TOTAL							914.37	.00	914.37	

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FUND 101 GENERAL FUND										
101-1061-1078		423.89-46		08/22	AP 12/30/21 0000000	MISCELLANEOUS SERVICES / YOUTH E-MATERIALS OVERDRIVE, INC. YOUTH E-BOOKS	947.23		01/28/22	
						ACCOUNT TOTAL	947.23	.00	947.23	
101-1061-423.93-01 EQUIPMENT / EQUIPMENT										
101-1061-1078				08/22	AP 01/06/22 0000000	FINDAWAY WORLD LLC AC POWER ADAPTERS FOR PLAYAWAYS	56.90		01/28/22	
						ACCOUNT TOTAL	56.90	.00	56.90	
101-1118-441.72-99 OPERATING SUPPLIES / POSTAGE										
101-1118-1189				07/22	AP 01/24/22 0396633	CMRS-POC	3.65		01/26/22	
101-1118-1189				07/22	AP 01/24/22 0396633	POC#8031880-REPL.POSTAGE CMRS-POC	1.59		01/26/22	
						ACCOUNT TOTAL	5.24	.00	5.24	
101-1118-441.83-05 TRANSPORTATION&EDUCATION / TRAVEL (FOOD/MILEAGE/LOD)										
101-1118-1202				07/22	AP 12/23/21 0396642	GAINES, RON	88.48		01/28/22	
101-1118-1202				07/22	AP 11/17/21 0396642	RMB:MILEAGE-11/19-12/23 GAINES, RON	305.76		01/28/22	
						ACCOUNT TOTAL	394.24	.00	394.24	
101-1158-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
101-1158-1189				07/22	AP 01/24/22 0396633	CMRS-POC	15.37		01/26/22	
						ACCOUNT TOTAL	15.37	.00	15.37	
101-1199-441.81-09 PROFESSIONAL SERVICES / HUMAN RIGHTS COMMISSION										
101-1199-1189				07/22	AP 01/24/22 0396633	CMRS-POC	.53		01/26/22	
						ACCOUNT TOTAL	.53	.00	.53	
101-1199-441.89-13 MISCELLANEOUS SERVICES / CONTINGENCY										
101-1199-1189				07/22	AP 01/24/22 0396633	CMRS-POC	423.72		01/26/22	
101-1199-1189				07/22	AP 01/01/22 0396632	POC#8031880-REPL.POSTAGE CEDAR FALLS UTILITIES	55.74		01/26/22	

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GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND										
101-1199-441.89-13						MISCELLANEOUS SERVICES / CONTINGENCY UTILITIES THRU 01/01/22				continued
						ACCOUNT TOTAL	479.46	.00	479.46	
101-2205-432.72-99						OPERATING SUPPLIES / POSTAGE				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	12.17			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	12.17	.00	12.17	
101-2205-432.88-17						OUTSIDE AGENCIES / CEDAR FALLS BAND				
1113		07/22 AP		01/10/22	0396590	CEDAR FALLS MUNICIPAL BAND	209.65			01/12/22
						PROPERTY TAX PAYMENT				
						ACCOUNT TOTAL	209.65	.00	209.65	
101-2235-412.71-07						OFFICE SUPPLIES / CODE ENFORCEMENT SUPPLIES				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	477.54			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	477.54	.00	477.54	
101-2235-412.72-99						OPERATING SUPPLIES / POSTAGE				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	121.55			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	121.55	.00	121.55	
101-2245-442.72-99						OPERATING SUPPLIES / POSTAGE				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	38.98			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	38.98	.00	38.98	
101-2253-423.71-01						OFFICE SUPPLIES / OFFICE SUPPLIES				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	79.12			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	79.12	.00	79.12	
101-2253-423.85-01						UTILITIES / UTILITIES				
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	5,273.78			01/26/22

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GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND										
101-2253-423.85-01						UTILITIES / UTILITIES UTILITIES THRU 01/01/22				continued
						ACCOUNT TOTAL	5,273.78	.00	5,273.78	
101-2253-423.85-05						UTILITIES / THE FALLS POOL UTILITIES 1189 07/22 AP 01/01/22 0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	856.24			01/26/22
						ACCOUNT TOTAL	856.24	.00	856.24	
101-2280-423.72-99						OPERATING SUPPLIES / POSTAGE 1189 07/22 AP 01/24/22 0396633 CMRS-POC POC#8031880-REPL.POSTAGE 11/3/21-1/24/22	107.16			01/26/22
						ACCOUNT TOTAL	107.16	.00	107.16	
101-2280-423.85-01						UTILITIES / UTILITIES 1189 07/22 AP 01/01/22 0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	1,346.33			01/26/22
						ACCOUNT TOTAL	1,346.33	.00	1,346.33	
101-2280-423.89-14						MISCELLANEOUS SERVICES / REFUNDS 1128 07/22 AP 01/12/22 0396609 RACHEL KLEVEN REFUND-CLASS CANCELLED DUE TO COVID	73.00			01/14/22
						ACCOUNT TOTAL	73.00	.00	73.00	
101-4511-414.72-99						OPERATING SUPPLIES / POSTAGE 1189 07/22 AP 01/24/22 0396633 CMRS-POC POC#8031880-REPL.POSTAGE 11/3/21-1/24/22	312.20			01/26/22
						ACCOUNT TOTAL	312.20	.00	312.20	
101-4511-414.85-01						UTILITIES / UTILITIES 1189 07/22 AP 01/01/22 0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22 1128 07/22 AP 12/20/21 0396603 CEDAR FALLS UTILITIES UTILITIES THRU 12/20/21	1,949.79 4,293.26			01/26/22 01/14/22
						ACCOUNT TOTAL	6,243.05	.00	6,243.05	

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GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND										
101-5521-415.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES										
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	140.48			01/26/22
						UTILITIES THRU 01/01/22				
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	35.17			01/14/22
						UTILITIES THRU 12/20/21				
						ACCOUNT TOTAL	175.65	.00	175.65	
101-5521-415.72-99 OPERATING SUPPLIES / POSTAGE										
1189		07/22 AP		01/24/22	0396633	CMRS-POC	176.70			01/26/22
						POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
						ACCOUNT TOTAL	176.70	.00	176.70	
101-5521-415.83-05 TRANSPORTATION&EDUCATION / TRAVEL (FOOD/MILEAGE/LOD)										
1128		07/22 AP		01/13/22	0396599	ABBOTT, MARISSA	11.75			01/14/22
						RMB:MEAL-INT.& INTERR.				WATERLOO
1139		07/22 AP		09/25/21	0396615	HANCOCK, ADAM	203.51			01/18/22
						RMB:MEALS-DRUG RECOG.TRNG				ALTOONA
						ACCOUNT TOTAL	215.26	.00	215.26	
101-5521-415.85-01 UTILITIES / UTILITIES										
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	3,758.85			01/14/22
						UTILITIES THRU 12/20/21				
						ACCOUNT TOTAL	3,758.85	.00	3,758.85	
101-5521-415.86-05 REPAIR & MAINTENANCE / EQUIPMENT REPAIRS										
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	108.88			01/14/22
						UTILITIES THRU 12/20/21				
						ACCOUNT TOTAL	108.88	.00	108.88	
101-5521-415.89-40 MISCELLANEOUS SERVICES / UNIFORM ALLOWANCE										
1189		07/22 AP		01/19/22	0396631	ABBOTT, MARISSA	276.66			01/26/22
						RMB:UNIFORM ALLOWANCE				MIDWEST DEFENSE SOLUTIONS
1202		07/22 AP		01/19/22	0396643	HANSON, KRISTI	276.66			01/28/22
						RMB:UNIFORM ALLOWANCE				MIDWEST DEFENSE SOLUTIONS
1202		07/22 AP		01/18/22	0396640	DEVIC, DUSANKA	23.54			01/28/22
						RMB:UNIFORM ALLOWANCE				SCHEELS
1202		07/22 AP		01/17/22	0396641	DOUGAN JR, SCOTT	85.83			01/28/22
						RMB:UNIFORM ALLOWANCE				NIKE.COM
1128		07/22 AP		01/07/22	0396614	ZIKUDA, HANNA	276.66			01/14/22
						RMB:UNIFORM ALLOWANCE				MIDWEST DEFENSE SOLUTIONS

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FUND 101 GENERAL FUND									
101-5521-415.89-40 MISCELLANEOUS SERVICES / UNIFORM ALLOWANCE						continued			
1128				07/22 AP 01/06/22	0396601	BELZ, MATTHEW	276.66		01/14/22
						RMB:UNIFORM ALLOWANCE			
						MIDWEST DEFENSE SOLUTIONS			
1128				07/22 AP 01/06/22	0396610	RYAN, CAITLIN	276.66		01/14/22
						RMB:UNIFORM ALLOWANCE			
						MIDWEST DEFENSE SOLUTIONS			
1128				07/22 AP 01/06/22	0396600	ANDERSEN, ZACH	22.98		01/14/22
						RMB:UNIFORM ALLOWANCE			
						COVER-ALL EMBROIDERY			
1128				07/22 AP 01/05/22	0396608	O'NEILL, DENNIS	10.69		01/14/22
						RMB:UNIFORM ALLOWANCE			
						TJ MAXX			
1128				07/22 AP 01/05/22	0396608	O'NEILL, DENNIS	82.36		01/14/22
						RMB:UNIFORM ALLOWANCE			
						TARGET			
1189				07/22 AP 01/05/22	0396635	O'NEILL, DENNIS	431.70		01/26/22
						RMB:UNIFORM ALLOWANCE			
						KOHL'S			
1128				07/22 AP 01/02/22	0396606	HERNANDEZ, KEVIN	122.20		01/14/22
						RMB:UNIFORM ALLOWANCE			
						VIKTOS.COM			
						ACCOUNT TOTAL	2,162.60	.00	2,162.60
101-6613-433.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES									
1189				07/22 AP 01/24/22	0396633	CMRS-POC	.53		01/26/22
						POC#8031880-REFL.POSTAGE			
						11/3/21-1/24/22			
						ACCOUNT TOTAL	.53	.00	.53
101-6613-433.85-01 UTILITIES / UTILITIES									
1189				07/22 AP 01/01/22	0396632	CEDAR FALLS UTILITIES	729.41		01/26/22
						UTILITIES THRU 01/01/22			
1128				07/22 AP 12/20/21	0396603	CEDAR FALLS UTILITIES	321.07		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	1,050.48	.00	1,050.48
101-6616-446.85-01 UTILITIES / UTILITIES									
1189				07/22 AP 01/01/22	0396632	CEDAR FALLS UTILITIES	10,239.72		01/26/22
						UTILITIES THRU 01/01/22			
1128				07/22 AP 12/20/21	0396603	CEDAR FALLS UTILITIES	819.10		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	11,058.82	.00	11,058.82
101-6623-423.85-01 UTILITIES / UTILITIES									
1189				07/22 AP 01/01/22	0396632	CEDAR FALLS UTILITIES	354.27		01/26/22
						UTILITIES THRU 01/01/22			
1128				07/22 AP 12/20/21	0396603	CEDAR FALLS UTILITIES	1,847.35		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	2,201.62	.00	2,201.62

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FUND 101 GENERAL FUND										
101-6625-432.72-99						OPERATING SUPPLIES / POSTAGE				
1189		07/22 AP		01/24/22	0396633	CMRS-POC	390.52			01/26/22
						POC#8031880-REPL.POSTAGE				
						11/3/21-1/24/22				
						ACCOUNT TOTAL	390.52	.00	390.52	
101-6625-432.81-44 PROFESSIONAL SERVICES / USGS RIVER GAUGE										
1128		07/22 AP		01/01/22	0396604	CENTURYLINK	60.69			01/14/22
						CEDAR RIVER GAUGE-DEC'21				
						ACCOUNT TOTAL	60.69	.00	60.69	
101-6625-432.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS										
1202		07/22 AP		01/04/22	0396638	ASSOC. OF STATE FLOODPLAIN MA	120.00			01/28/22
						CERT.FLOODPLAIN MGR.RENEW				
						RE-ISSUE #139103				
						ACCOUNT TOTAL	120.00	.00	120.00	
101-6633-423.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES										
1189		07/22 AP		01/24/22	0396633	CMRS-POC	25.44			01/26/22
						POC#8031880-REPL.POSTAGE				
						11/3/21-1/24/22				
						ACCOUNT TOTAL	25.44	.00	25.44	
101-6633-423.85-01 UTILITIES / UTILITIES										
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	1,998.08			01/26/22
						UTILITIES THRU 01/01/22				
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	763.81			01/14/22
						UTILITIES THRU 12/20/21				
						ACCOUNT TOTAL	2,761.89	.00	2,761.89	
						FUND TOTAL	69,784.95	.00	69,784.95	
FUND 203 TAX INCREMENT FINANCING										
203-0000-487.50-05						TRANSFERS OUT / TRANSFERS - TIF				
1113		07/22 AP		01/10/22	0396591	DEBT SERVICE	17,374.06			01/12/22
						PROPERTY TAX PAYMENT				
1113		07/22 AP		01/10/22	0396589	CAPITAL PROJECTS FUND	57,228.12			01/12/22
						PROPERTY TAX PAYMENT				
1113		07/22 AP		01/10/22	0396589	CAPITAL PROJECTS FUND	87.43			01/12/22
						PROPERTY TAX PAYMENT				
1113		07/22 AP		01/10/22	0396589	CAPITAL PROJECTS FUND	3,698.46			01/12/22
						PROPERTY TAX PAYMENT				

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FUND 203 TAX INCREMENT FINANCING									
203-0000-487.50-05 TRANSFERS OUT / TRANSFERS - TIF						continued			
ACCOUNT TOTAL						78,388.07	.00	78,388.07	
FUND TOTAL						78,388.07	.00	78,388.07	
FUND 206 STREET CONSTRUCTION FUND									
206-6637-436.72-56 OPERATING SUPPLIES / FLOOD CONTROL									
1189		07/22 AP		01/01/22	0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	125.26			01/26/22
ACCOUNT TOTAL						125.26	.00	125.26	
206-6637-436.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0396633 CMRS-POC POC#8031880-REPL.POSTAGE 11/3/21-1/24/22	18.22			01/26/22
ACCOUNT TOTAL						18.22	.00	18.22	
206-6637-436.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	2,288.59			01/26/22
1128		07/22 AP		12/20/21	0396603 CEDAR FALLS UTILITIES UTILITIES THRU 12/20/21	3,210.66			01/14/22
ACCOUNT TOTAL						5,499.25	.00	5,499.25	
206-6647-436.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1189		07/22 AP		01/24/22	0396633 CMRS-POC POC#8031880-REPL.POSTAGE 11/3/21-1/24/22	15.86			01/26/22
ACCOUNT TOTAL						15.86	.00	15.86	
206-6647-436.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632 CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	1,099.41			01/26/22
1128		07/22 AP		12/20/21	0396603 CEDAR FALLS UTILITIES UTILITIES THRU 12/20/21	1,852.49			01/14/22
ACCOUNT TOTAL						2,951.90	.00	2,951.90	
FUND TOTAL						8,610.49	.00	8,610.49	

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FUND 215 HOSPITAL FUND									
FUND 216 POLICE BLOCK GRANT FUND									
FUND 217 SECTION 8 HOUSING FUND									
217-2214-432.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0038193	CMRS-POC	259.84		01/26/22
						POC#8031880-REPL.POSTAGE			11/3/21-1/24/22
ACCOUNT TOTAL							259.84	.00	259.84
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED									
1213		08/22 AP		02/01/22	0038253	RINNELS, DOUGLAS G.	304.00		01/31/22
						HAP_Wierck L 022022			
1213		08/22 AP		02/01/22	0038203	CHESTNUT, SHAWN	502.00		01/31/22
						HAP_Chestnut N 022022			
1213		08/22 AP		02/01/22	0038265	WEVERINK, TOM	503.00		01/31/22
						HAP_Stewart J 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	196.00		01/31/22
						HAP_Houdek C 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	320.00		01/31/22
						HAP_Poldberg J 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	388.00		01/31/22
						HAP_Nissen A 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	424.00		01/31/22
						HAP_Myers J 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	190.00		01/31/22
						HAP_Anderson B 022022			
1213		08/22 AP		02/01/22	0038216	EXCEPTIONAL PERSONS, INC.	420.00		01/31/22
						HAP_Blake M 022022			
1213		08/22 AP		02/01/22	0038223	GOLD FALLS VILLA	460.00		01/31/22
						HAP_Shuman J 022022			
1213		08/22 AP		02/01/22	0038264	WEVERINK, RANDY	725.00		01/31/22
						HAP_Archer D 022022			
1213		08/22 AP		02/01/22	0038219	GEELAN, JOSEPH N.	369.00		01/31/22
						HAP_Juhl A 022022			
1213		08/22 AP		02/01/22	0038219	GEELAN, JOSEPH N.	368.00		01/31/22
						HAP_Becker T 022022			
1213		08/22 AP		02/01/22	0038245	MERESHON RENTALS, LLC	426.00		01/31/22
						HAP>Weaver J 022022			
1213		08/22 AP		02/01/22	0038245	MERESHON RENTALS, LLC	625.00		01/31/22
						HAP_Holden K 022022			
1213		08/22 AP		02/01/22	0038205	CLARK ENTERPRISES LLC	465.00		01/31/22
						HAP_Galvez Munguia 022022			
1213		08/22 AP		02/01/22	0038205	CLARK ENTERPRISES LLC	451.00		01/31/22
						HAP_Hord B 022022			
1213		08/22 AP		02/01/22	0038205	CLARK ENTERPRISES LLC	216.00		01/31/22
						HAP_Bachman K 022022			
1213		08/22 AP		02/01/22	0038195	BARTELT PROPERTIES L.C.	558.00		01/31/22
						HAP_Woodward C 022022			
1213		08/22 AP		02/01/22	0038195	BARTELT PROPERTIES L.C.	1,018.00		01/31/22
						HAP_Avino G 022022			

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED						continued				
1213		08/22 AP		02/01/22	0038213	EDGE MANAGEMENT GROUP, LLC	1,178.00			01/31/22
		HAP_Gibson T 022022								
1213		08/22 AP		02/01/22	0038213	EDGE MANAGEMENT GROUP, LLC	764.00			01/31/22
		HAP_Young C 022022								
1213		08/22 AP		02/01/22	0038208	COOK CO.HOUSING AUTHORITY	219.00			01/31/22
		HAP_Goldstein K 022022								
1213		08/22 AP		02/01/22	0038266	WILKEN PROPERTIES, LLC	536.00			01/31/22
		HAP_Barfels K 022022								
1213		08/22 AP		02/01/22	0038251	PURDY PROPERTIES, LLC	896.00			01/31/22
		HAP_Cummings A 022022								
1213		08/22 AP		02/01/22	0038251	PURDY PROPERTIES, LLC	663.00			01/31/22
		HAP_Schmidt D 022022								
1213		08/22 AP		02/01/22	0038197	BETH N BROS LLC	853.00			01/31/22
		HAP_Beaman D 022022								
1213		08/22 AP		02/01/22	0038211	D & J PROPERTIES	509.00			01/31/22
		HAP_Grant F 022022								
1213		08/22 AP		02/01/22	0038211	D & J PROPERTIES	314.00			01/31/22
		HAP_Rogers S 022022								
1213		08/22 AP		02/01/22	0038211	D & J PROPERTIES	616.00			01/31/22
		HAP_Terry M 022022								
1213		08/22 AP		02/01/22	0038211	D & J PROPERTIES	700.00			01/31/22
		HAP_Redd S 022022								
1213		08/22 AP		02/01/22	0038211	D & J PROPERTIES	336.00			01/31/22
		HAP_Wilson T 022022								
1213		08/22 AP		02/01/22	0038210	CV PROPERTIES, LLC	387.00			01/31/22
		HAP_Barr G 022022								
1213		08/22 AP		02/01/22	0038210	CV PROPERTIES, LLC	509.00			01/31/22
		HAP_Langel A 022022								
1213		08/22 AP		02/01/22	0038257	STANDARD FAMILY ASSIST.LIVING	261.00			01/31/22
		HAP_Refshauge T 022022								
1213		08/22 AP		02/01/22	0038201	CEDAR APARTMENTS LLC	409.00			01/31/22
		HAP_Becerra C 022022								
1213		08/22 AP		02/01/22	0038201	CEDAR APARTMENTS LLC	158.00			01/31/22
		HAP_Groskurth D 022022								
1213		08/22 AP		02/01/22	0038227	HAUS TO HOME INVESTMENTS	285.00			01/31/22
		HAP_Lehr B 022022								
1213		08/22 AP		02/01/22	0038255	SCHUERMAN PROPERTIES, LLC	835.00			01/31/22
		HAP_Boehmer R 022022								
1213		08/22 AP		02/01/22	0038255	SCHUERMAN PROPERTIES, LLC	1,000.00			01/31/22
		HAP_Jurries P 022022								
1213		08/22 AP		02/01/22	0038259	SWEETING, LARRY	753.00			01/31/22
		HAP_Schumacher D 022022								
1213		08/22 AP		02/01/22	0038261	THUNDER RIDGE SR.APARTMENTS L	236.00			01/31/22
		HAP_Martin H 022022								
1213		08/22 AP		02/01/22	0038261	THUNDER RIDGE SR.APARTMENTS L	435.00			01/31/22
		HAP_Strickland L 022022								
1213		08/22 AP		02/01/22	0038261	THUNDER RIDGE SR.APARTMENTS L	212.00			01/31/22
		HAP_Matthias L 022022								
1213		08/22 AP		02/01/22	0038261	THUNDER RIDGE SR.APARTMENTS L	405.00			01/31/22

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED continued										
1213				08/22 AP 02/01/22	0038261	HAP_Lebahn B 022022 THUNDER RIDGE SR.APARTMENTS L	479.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Hoth P 022022 THUNDER RIDGE SR.APARTMENTS L	448.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Stegen R 022022 THUNDER RIDGE SR.APARTMENTS L	227.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Stock M 022022 THUNDER RIDGE SR.APARTMENTS L	495.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Howe J 022022 THUNDER RIDGE SR.APARTMENTS L	236.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Wray M 022022 THUNDER RIDGE SR.APARTMENTS L	223.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Schlueter J 022022 THUNDER RIDGE SR.APARTMENTS L	394.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Hayden J 022022 THUNDER RIDGE SR.APARTMENTS L	134.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Brown J 022022 THUNDER RIDGE SR.APARTMENTS L	150.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Youngberg L 022022 THUNDER RIDGE SR.APARTMENTS L	458.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Shelton S 022022 THUNDER RIDGE SR.APARTMENTS L	414.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Greene L 022022 THUNDER RIDGE SR.APARTMENTS L	171.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Garvis C 022022 THUNDER RIDGE SR.APARTMENTS L	257.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Stevens R 022022 THUNDER RIDGE SR.APARTMENTS L	280.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Vognsen P 022022 THUNDER RIDGE SR.APARTMENTS L	499.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Graves D 022022 THUNDER RIDGE SR.APARTMENTS L	422.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Good S 022022 THUNDER RIDGE SR.APARTMENTS L	368.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Wright S 022022 THUNDER RIDGE SR.APARTMENTS L	287.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Ford M 022022 THUNDER RIDGE SR.APARTMENTS L	497.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Henning S 022022 THUNDER RIDGE SR.APARTMENTS L	114.00		01/31/22	
1213				08/22 AP 02/01/22	0038261	HAP_Lenz J 022022 THUNDER RIDGE SR.APARTMENTS L	466.00		01/31/22	
1213				08/22 AP 02/01/22	0038222	HAP_Turner S 022022 GLENN, MATTHEW	300.00		01/31/22	
1213				08/22 AP 02/01/22	0038262	HAP_Clayton R 022022 VILLAGE I AT NINE23 APARTMENT	237.00		01/31/22	
1213				08/22 AP 02/01/22	0038262	HAP_Havlik C 022022 VILLAGE I AT NINE23 APARTMENT	680.00		01/31/22	
				08/22 AP 02/01/22	0038262	HAP_Henderson D 022022				

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FUND 217 SECTION 8 HOUSING FUND									
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED continued									
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	258.00		01/31/22	
		HAP_Aswegan J 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	422.00		01/31/22	
		HAP_Temple S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	428.00		01/31/22	
		HAP_Gordon Jr. T 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	500.00		01/31/22	
		HAP_Smith T 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	237.00		01/31/22	
		HAP_Vaughn S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	469.00		01/31/22	
		HAP_Nelson B 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	435.00		01/31/22	
		HAP_Redd A 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	287.00		01/31/22	
		HAP_Ford D 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	116.00		01/31/22	
		HAP_Duesenberg J 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	599.00		01/31/22	
		HAP_Fry S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	425.00		01/31/22	
		HAP_Smith W 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	503.00		01/31/22	
		HAP_Prior L 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	579.00		01/31/22	
		HAP_Ducharme T 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	401.00		01/31/22	
		HAP_Aswegan S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	368.00		01/31/22	
		HAP_Cameron J 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	705.00		01/31/22	
		HAP_Ambrose A 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	454.00		01/31/22	
		HAP_Swartley J 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	705.00		01/31/22	
		HAP_Harper S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	430.00		01/31/22	
		HAP_Brandt D 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	454.00		01/31/22	
		HAP_Moore D 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	327.00		01/31/22	
		HAP_Greene D 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	226.00		01/31/22	
		HAP_Bradley J 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	106.00		01/31/22	
		HAP_Dixon S 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	536.00		01/31/22	
		HAP_Clark T 022022							
1213		08/22 AP		02/01/22	0038262 VILLAGE I AT NINE23 APARTMENT	73.00		01/31/22	

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED continued										
					HAP_Porter J 022022					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	22.00			01/31/22
					Henderson 9651433829					
1213		09/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	38.00			01/31/22
					Gilmore 7082884787					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	28.00			01/31/22
					Mullins 9837918987					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	154.00			01/31/22
					Bracelly 9823574708					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	100.00			01/31/22
					Ambrose 9075028799					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	171.00			01/31/22
					Archer 7038175862					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	104.00			01/31/22
					Redd 1307731360					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	100.00			01/31/22
					Harper 8446710175					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	78.00			01/31/22
					BALM 4535924167					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	109.00			01/31/22
					Thrower 3864735810					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	124.00			01/31/22
					Ross 3100498948					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	111.00			01/31/22
					Jurries 7681775462					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	125.00			01/31/22
					Atkins 1050264405					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	88.00			01/31/22
					Keys 7930305447					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	46.00			01/31/22
					Rule 9816666531					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	149.00			01/31/22
					Archer 9095290344					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	14.00			01/31/22
					Guzzle 7174748062					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	85.00			01/31/22
					BRINER 6898932426					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	4.00			01/31/22
					Forney 5525104763					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	100.00			01/31/22
					Ross 0212976339					
1213		08/22 AP		02/01/22	0038202	CEDAR FALLS UTILITIES-SEC.8	29.00			01/31/22
					Holden 1780239031					
1213		08/22 AP		02/01/22	0038242	MALBEC PROPERTIES, LLC	416.00			01/31/22
					HAP_Smith T 022022					
1213		08/22 AP		02/01/22	0038242	MALBEC PROPERTIES, LLC	249.00			01/31/22
					HAP_Stevens B 022022					
1213		08/22 AP		02/01/22	0038242	MALBEC PROPERTIES, LLC	441.00			01/31/22
					HAP_Halterman A 022022					

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED						continued				
1213		08/22 AP		02/01/22	0038242	MALBEC PROPERTIES, LLC	410.00			01/31/22
		HAP Himes G 022022								
1213		08/22 AP		02/01/22	0038242	MALBEC PROPERTIES, LLC	466.00			01/31/22
		HAP Hepker D 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	470.00			01/31/22
		HAP Gregory L 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	596.00			01/31/22
		HAP Ricks F 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	477.00			01/31/22
		HAP Sumerall T 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	688.00			01/31/22
		HAP Hoffert J 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	700.00			01/31/22
		HAP Keys A 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	533.00			01/31/22
		HAP Hunt M 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	378.00			01/31/22
		HAP Hall T 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	149.00			01/31/22
		HAP Schwaab A 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	1,050.00			01/31/22
		HAP BRINER K 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	216.00			01/31/22
		HAP Sherwood S 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	685.00			01/31/22
		HAP Ross Z 022022								
1213		08/22 AP		02/01/22	0038204	CHRISTOPHERSON RENTALS	643.00			01/31/22
		HAP Dyer A 022022								
1213		08/22 AP		02/01/22	0038244	MELICK, KENT L.	591.00			01/31/22
		HAP Drewelow D 022022								
1213		08/22 AP		02/01/22	0038250	PETERSEN, RANDEL	753.00			01/31/22
		HAP Brown S 022022								
1213		08/22 AP		02/01/22	0038246	MHP 2216 LINCOLN STREET, LLC	459.00			01/31/22
		HAP Cochran S 022022								
1213		08/22 AP		02/01/22	0038246	MHP 2216 LINCOLN STREET, LLC	470.00			01/31/22
		HAP Malone S 022022								
1213		08/22 AP		02/01/22	0038246	MHP 2216 LINCOLN STREET, LLC	348.00			01/31/22
		HAP Jones T 022022								
1213		08/22 AP		02/01/22	0038246	MHP 2216 LINCOLN STREET, LLC	460.00			01/31/22
		HAP Wilder S 022022								
1213		08/22 AP		02/01/22	0038246	MHP 2216 LINCOLN STREET, LLC	575.00			01/31/22
		HAP Rule S 022022								
1213		08/22 AP		02/01/22	0038215	EPM IOWA	618.00			01/31/22
		HAP Thompson T 022022								
1213		08/22 AP		02/01/22	0038215	EPM IOWA	313.00			01/31/22
		HAP Frisch K 022022								
1213		08/22 AP		02/01/22	0038212	DC MANAGEMENT, LLC	480.00			01/31/22
		HAP White M 022022								
1213		08/22 AP		02/01/22	0038239	KROEMER, KRAIG	366.00			01/31/22

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED continued										
1213				08/22	AP 02/01/22 0038241	HAP_Currie L 022022 LEGACY RESIDENTIAL	291.00		01/31/22	
1213				08/22	AP 02/01/22 0038194	HAP_Jordan L 022022 ARENDS INVESTMENTS	578.00		01/31/22	
1213				08/22	AP 02/01/22 0038247	HAP_Wortham W 022022 OWL INVESTMENTS, LLC	509.00		01/31/22	
1213				08/22	AP 02/01/22 0038209	HAP_Schroeder S 022022 CRESCENT CONDOMINIUMS, LLC	435.00		01/31/22	
1213				08/22	AP 02/01/22 0038226	HAP_Lohr K 022022 HARRINGTON'S RENTAL LLC	244.00		01/31/22	
1213				08/22	AP 02/01/22 0038217	HAP_Larronda E 022022 FERNHOLZ, KARI L.	1,041.00		01/31/22	
1213				08/22	AP 02/01/22 0038254	HAP_Carlton D 022022 ROGERS, DERICK	805.00		01/31/22	
1213				08/22	AP 02/01/22 0038254	HAP_Sherwood J 022022 ROGERS, DERICK	1,217.00		01/31/22	
1213				08/22	AP 02/01/22 0038234	HAP_Santiago-Lebro 022022 KAI, BRENT	278.00		01/31/22	
1213				08/22	AP 02/01/22 0038256	HAP_Hamilton T 022022 STAND FIRM PROPERTIES LLC	395.00		01/31/22	
1213				08/22	AP 02/01/22 0038268	HAP_Hodge G 022022 WYMORE, LARRY R.	532.00		01/31/22	
1213				08/22	AP 02/01/22 0038232	HAP_MOFFETT J 022022 JDR PROPERTIES, INC.	161.00		01/31/22	
1213				08/22	AP 02/01/22 0038267	HAP_Poock V 022022 WINGSB, LLC	737.00		01/31/22	
1213				08/22	AP 02/01/22 0038233	HAP_Johnson A 022022 JLL EXTENDED STAY INN	191.00		01/31/22	
1213				08/22	AP 02/01/22 0038233	HAP_Zanders D 022022 JLL EXTENDED STAY INN	319.00		01/31/22	
1213				08/22	AP 02/01/22 0038240	HAP_Moore E 022022 LARSEN RENTALS LLC	484.00		01/31/22	
1213				08/22	AP 02/01/22 0038240	HAP_Boyd J 022022 LARSEN RENTALS LLC	534.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Grisby C 022022 VILLAGE II AT NINE23 APARTMEN	333.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Harmon A 022022 VILLAGE II AT NINE23 APARTMEN	329.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Dzapo S 022022 VILLAGE II AT NINE23 APARTMEN	430.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Loffredo C 022022 VILLAGE II AT NINE23 APARTMEN	664.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Miller K 022022 VILLAGE II AT NINE23 APARTMEN	424.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Haug K 022022 VILLAGE II AT NINE23 APARTMEN	245.00		01/31/22	
1213				08/22	AP 02/01/22 0038263	HAP_Lane S 022022 VILLAGE II AT NINE23 APARTMEN	365.00		01/31/22	
						HAP_Wilson J 022022				

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED						continued				
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	215.00			01/31/22
		HAP Rogers E 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	705.00			01/31/22
		HAP Mullins J 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	423.00			01/31/22
		HAP Cruise B 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	461.00			01/31/22
		HAP Garrigus S 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	424.00			01/31/22
		HAP Billman D 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	379.00			01/31/22
		HAP OBrien N 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	500.00			01/31/22
		HAP Reams L 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	189.00			01/31/22
		HAP Hoodjer S 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	332.00			01/31/22
		HAP Frazier T 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	424.00			01/31/22
		HAP Lam K 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	285.00			01/31/22
		HAP O'dell J 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	436.00			01/31/22
		HAP Humphrey E 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	158.00			01/31/22
		HAP Humphrey J 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	380.00			01/31/22
		HAP Wiedow C 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	580.00			01/31/22
		HAP BALM D 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	676.00			01/31/22
		HAP Wilson S 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	374.00			01/31/22
		HAP Nielsen J 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	722.00			01/31/22
		HAP Forney A 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	319.00			01/31/22
		HAP Saccento J 022022								
1213		08/22 AP		02/01/22	0038263	VILLAGE II AT NINE23 APARTMEN	441.00			01/31/22
		HAP Harken G 022022								
1213		08/22 AP		02/01/22	0038235	KLEIN, JULIE	219.00			01/31/22
		HAP Stover A 022022								
1213		08/22 AP		02/01/22	0038228	HOUSING AUTHORITY OF JOLIET	1,960.00			01/31/22
		HAP Payne I 022022								
1213		08/22 AP		02/01/22	0038228	HOUSING AUTHORITY OF JOLIET	1,067.00			01/31/22
		HAP Wilson Q 022022								
1213		08/22 AP		02/01/22	0038229	HOWARD, BRAD	1,000.00			01/31/22
		HAP Thrower M 022022								
1213		08/22 AP		02/01/22	0038238	KREMER PROPERTIES LLC	422.00			01/31/22

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED						continued				
1213				08/22	AP 02/01/22 0038220	GEMINI PROPERTIES, LLC	1,085.00			01/31/22
1213				08/22	AP 02/01/22 0038237	KRAAYENBRINK, RANDY L.	715.00			01/31/22
1213				08/22	AP 02/01/22 0038237	KRAAYENBRINK, RANDY L.	654.00			01/31/22
1213				08/22	AP 02/01/22 0038237	KRAAYENBRINK, RANDY L.	757.00			01/31/22
1213				08/22	AP 02/01/22 0038206	CMY PROPERTIES, LLC	1,222.00			01/31/22
1213				08/22	AP 02/01/22 0038207	CNC INVESTMENTS, LLC	985.00			01/31/22
1213				08/22	AP 02/01/22 0038252	R & R RENTAL PROPERTIES, LLC	478.00			01/31/22
1213				08/22	AP 02/01/22 0038198	BUTLER, MICHAEL	509.00			01/31/22
1213				08/22	AP 02/01/22 0038230	HUNTER PROPERTY LLC	768.00			01/31/22
1213				08/22	AP 02/01/22 0038225	HAGEDORN, JEREMIAH	778.00			01/31/22
1213				08/22	AP 02/01/22 0038258	SUNRISE PROPERTIES LLC	609.00			01/31/22
1213				08/22	AP 02/01/22 0038236	KOG PROPERTIES LLC	1,225.00			01/31/22
1213				08/22	AP 02/01/22 0038236	KOG PROPERTIES LLC	1,300.00			01/31/22
1213				08/22	AP 02/01/22 0038224	GOV, LLC	1,100.00			01/31/22
1213				08/22	AP 02/01/22 0038200	CARL ERICSON	867.00			01/31/22
1213				08/22	AP 02/01/22 0038248	PANHWAR, ABDUL	302.00			01/31/22
1213				08/22	AP 02/01/22 0038269	WYTH FLATS LLC	1,036.00			01/31/22
1213				08/22	AP 02/01/22 0038249	PAULSON, JAMES	188.00			01/31/22
1213				08/22	AP 02/01/22 0038214	ELMCREST ESTATES, L.C.	436.00			01/31/22
1213				08/22	AP 02/01/22 0038243	MCKERNAN, JAMES M.	587.00			01/31/22
1213				08/22	AP 02/01/22 0038243	MCKERNAN, JAMES M.	698.00			01/31/22
1213				08/22	AP 02/01/22 0038218	G P MANAGEMENT LLC	427.00			01/31/22
1213				08/22	AP 02/01/22 0038260	T.J.J.C. L.L.C.	222.00			01/31/22
1213				08/22	AP 02/01/22 0038260	T.J.J.C. L.L.C.	675.00			01/31/22

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FUND 217 SECTION 8 HOUSING FUND										
217-2214-432.89-61 MISCELLANEOUS SERVICES / HOUS.ASSIST PMTS-OCCUPIED						continued				
1213		08/22 AP		02/01/22	0038260 T.J.J.C. L.L.C.	282.00			01/31/22	
		HAP_Dornbrock M 022022								
1213		08/22 AP		02/01/22	0038221 GERDES III, BENJAMIN P.	596.00			01/31/22	
		HAP_Sherwood D 022022								
1213		08/22 AP		02/01/22	0038221 GERDES III, BENJAMIN P.	306.00			01/31/22	
		HAP_Allessi S 022022								
1213		08/22 AP		02/01/22	0038231 J & A PROPERTIES	1,189.00			01/31/22	
		HAP_Lowe L 022022								
1213		08/22 AP		02/01/22	0038196 BARTELT RENTALS L.C.	850.00			01/31/22	
		HAP_Woods N 022022								
1213		08/22 AP		02/01/22	0038196 BARTELT RENTALS L.C.	472.00			01/31/22	
		HAP_Luck J 022022								
1213		08/22 AP		02/01/22	0038199 C & H HOLDINGS LLC	798.00			01/31/22	
		HAP_Ross S 022022								
		ACCOUNT TOTAL					103,203.00	.00	103,203.00	
217-2214-432.89-65 MISCELLANEOUS SERVICES / ADMIN FEE DUE OTHERS										
1213		08/22 AP		02/01/22	0038208 COOK CO.HOUSING AUTHORITY	34.16			01/31/22	
		AF_Goldstein K 022022								
1213		08/22 AP		02/01/22	0038228 HOUSING AUTHORITY OF JOLIET	48.79			01/31/22	
		AF_Payne I 022022								
1213		08/22 AP		02/01/22	0038228 HOUSING AUTHORITY OF JOLIET	48.79			01/31/22	
		AF_Wilson Q 022022								
		ACCOUNT TOTAL					131.74	.00	131.74	
		FUND TOTAL					103,594.58	.00	103,594.58	
FUND 223 COMMUNITY BLOCK GRANT										
223-2224-432.72-99 OPERATING SUPPLIES / POSTAGE										
1189		07/22 AP		01/24/22	0004709 CMRS-POC	17.84			01/26/22	
		POC#8031880-REPL.POSTAGE 11/3/21-1/24/22								
		ACCOUNT TOTAL					17.84	.00	17.84	
223-2224-432.88-07 OUTSIDE AGENCIES / PATHWAYS BEHAVIORAL SERV.										
1139		07/22 AP		01/10/22	0004704 PATHWAYS BEHAVIORAL SERVICES	6,962.41			01/18/22	
		CDBG 2ND QTR. FY22								
		ACCOUNT TOTAL					6,962.41	.00	6,962.41	
223-2224-432.88-15 OUTSIDE AGENCIES / WLOO/CF SALVATION ARMY										
1139		07/22 AP		01/12/22	0004705 SALVATION ARMY, THE	3,995.20			01/18/22	

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FUND 223 COMMUNITY BLOCK GRANT										
223-2224-432.88-15 OUTSIDE AGENCIES / WLOO/CF SALVATION ARMY							continued			
CDBG 2ND QTR. FY22										
ACCOUNT TOTAL							3,995.20	.00	3,995.20	
223-2224-432.88-33 OUTSIDE AGENCIES / NORTHEAST IOWA FOOD BANK										
1139		07/22 AP		01/14/22	0004702	NORTHEAST IOWA FOOD BANK	4,005.96			01/18/22
CDBG 2ND QTR. FY22										
ACCOUNT TOTAL							4,005.96	.00	4,005.96	
223-2224-432.88-58 OUTSIDE AGENCIES / OPERATION THRESHOLD										
1139		07/22 AP		01/12/22	0004703	OPERATION THRESHOLD	40,170.50			01/18/22
CV3 CARES ACT 4TH QUARTER										
PROJECT#: 022354										
ACCOUNT TOTAL							40,170.50	.00	40,170.50	
223-2234-432.89-50 MISCELLANEOUS SERVICES / HOUSING REHAB.										
1139		07/22 AP		01/05/22	0004706	TOJO CONSTRUCTION	2,455.00			01/18/22
CARES ACT REHAB/FINAL PMT 4410 N. ZIRCON;LOT 137										
PROJECT#: 022351										
ACCOUNT TOTAL							2,455.00	.00	2,455.00	
FUND TOTAL							57,606.91	.00	57,606.91	
FUND 224 TRUST & AGENCY										
FUND 242 STREET REPAIR FUND										
FUND 254 CABLE TV FUND										
254-1088-431.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES										
1189		07/22 AP		01/24/22	0396633	CMRS-POC	31.80			01/26/22
POC#8031880-REPL.POSTAGE 11/3/21-1/24/22										
ACCOUNT TOTAL							31.80	.00	31.80	
254-1088-431.89-18 MISCELLANEOUS SERVICES / COMMUNITY PROGRAMMING										
1189		07/22 AP		01/24/22	0396636	SIMPSON, MARK	100.00			01/26/22
8TH GRADE BB-PEET JR.HIGH ANNOUNCER										
PROJECT#: 759										
1189		07/22 AP		01/24/22	0396634	LONGNECKER, JEREMIAH	100.00			01/26/22
8TH GRADE BB-PEET JR.HIGH ANNOUNCER										
PROJECT#: 759										
1178		07/22 AP		01/20/22	0396628	SIMPSON, MARK	120.00			01/24/22

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FUND 254 CABLE TV FUND									
254-1088-431.89-18 MISCELLANEOUS SERVICES / COMMUNITY PROGRAMMING						continued			
CF WRESTLING-WESTERN DBQ									
PROJECT#:		759							
1178		07/22 AP		01/20/22	0396629 STOW, CHRISTIAN	90.00		01/24/22	
CF WRESTLING-WESTERN DBQ									
PROJECT#:		759							
1178		07/22 AP		01/20/22	0396627 DEWITT, JASON	90.00		01/24/22	
CF WRESTLING-WESTERN DBQ									
PROJECT#:		759							
1178		07/22 AP		01/20/22	0396626 BENSON, ERIC	90.00		01/24/22	
CF WRESTLING-WESTERN DBQ									
PROJECT#:		759							
1178		07/22 AP		01/20/22	0396630 WILLIAMS, BRETT L	100.00		01/24/22	
CF WRESTLING-WESTERN DBQ									
PROJECT#:		759							
1153		07/22 AP		01/18/22	0396620 DEJOODE, ADAM EUGENE	100.00		01/20/22	
CF BOYS BB-CR XAVIER									
PROJECT#:		759							
1153		07/22 AP		01/18/22	0396623 SIMPSON, MARK	120.00		01/20/22	
CF BOYS BB-CR XAVIER									
PROJECT#:		759							
1153		07/22 AP		01/18/22	0396624 SURMA, JOSEPH EDWARD	90.00		01/20/22	
CF BOYS BB-CR XAVIER									
PROJECT#:		759							
1153		07/22 AP		01/18/22	0396621 DEWITT, JASON	90.00		01/20/22	
CF BOYS BB-CR XAVIER									
PROJECT#:		759							
1153		07/22 AP		01/18/22	0396617 BENSON, ERIC	85.00		01/20/22	
CF BOYS BB-CR XAVIER									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396607 LONGNECKER, JEREMIAH	100.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396611 SIMPSON, MARK	120.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396602 BENSON, ERIC	85.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396612 SURMA, JOSEPH EDWARD	90.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396605 DEWITT, JASON	90.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1128		07/22 AP		01/11/22	0396613 THORN, KEVIN	85.00		01/14/22	
CF GIRLS BB-CR WASHINGTON									
PROJECT#:		759							
1113		07/22 AP		01/07/22	0396594 LONGNECKER, JEREMIAH	100.00		01/12/22	
CF BOYS BB-IOWA CITY HIGH									

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FUND 254 CABLE TV FUND									
254-1088-431.89-18 MISCELLANEOUS SERVICES / COMMUNITY PROGRAMMING						continued			
PROJECT#: 759									
1113		07/22 AP		01/07/22	0396596	SIMPSON, MARK ANNOUNCER	120.00		01/12/22
PROJECT#: 759									
1113		07/22 AP		01/07/22	0396592	DEWITT, JASON CAMERA OPERATOR	90.00		01/12/22
PROJECT#: 759									
1113		07/22 AP		01/07/22	0396598	SURMA, JOSEPH EDWARD CAMERA OPERATOR	90.00		01/12/22
PROJECT#: 759									
1113		07/22 AP		01/07/22	0396597	STOW, CHRISTIAN CAMERA OPERATOR	90.00		01/12/22
PROJECT#: 759									
ACCOUNT TOTAL							2,235.00	.00	2,235.00
FUND TOTAL							2,266.80	.00	2,266.80
FUND 258 PARKING FUND									
258-5531-435.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	7.42		01/26/22
						POC#8031880-REPL.POSTAGE	11/3/21-1/24/22		
ACCOUNT TOTAL							7.42	.00	7.42
258-5531-435.86-01 REPAIR & MAINTENANCE / REPAIR & MAINTENANCE									
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES UTILITIES THRU 01/01/22	15.75		01/26/22
ACCOUNT TOTAL							15.75	.00	15.75
FUND TOTAL							23.17	.00	23.17
FUND 261 TOURISM & VISITORS									
261-2291-423.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	539.79		01/26/22
						POC#8031880-REPL.POSTAGE	11/3/21-1/24/22		
ACCOUNT TOTAL							539.79	.00	539.79
261-2291-423.85-01 UTILITIES / UTILITIES									
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES UTILITIES THRU 12/20/21	1,063.07		01/14/22

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GROUP	PO	ACCTG	----	TRANSACTION	----				
NBR	NBR	PER.	CD	DATE	NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE
									POST DT
FUND 261 TOURISM & VISITORS									
261-2291-423.85-01 UTILITIES / UTILITIES						continued			
						ACCOUNT TOTAL	1,063.07	.00	1,063.07
						FUND TOTAL	1,602.86	.00	1,602.86
FUND 262 SENIOR SERVICES & COMM CT									
262-1092-423.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP	01/24/22	0396633		CMRS-POC	2.65		01/26/22
						POC#8031880-REPL.POSTAGE			11/3/21-1/24/22
						ACCOUNT TOTAL	2.65	.00	2.65
262-1092-423.85-01 UTILITIES / UTILITIES									
1079		08/22 AP	01/05/22	0000000		CEDAR FALLS UTILITIES	1,508.73		01/28/22
						COMMUNITY CNTER UTILITIES			
1189		07/22 AP	01/01/22	0396632		CEDAR FALLS UTILITIES	108.27		01/26/22
						UTILITIES THRU 01/01/22			
						ACCOUNT TOTAL	1,617.00	.00	1,617.00
						FUND TOTAL	1,619.65	.00	1,619.65
FUND 291 POLICE FORFEITURE FUND									
FUND 292 POLICE RETIREMENT FUND									
FUND 293 FIRE RETIREMENT FUND									
FUND 294 LIBRARY RESERVE									
FUND 295 SOFTBALL PLAYER CAPITAL									
FUND 296 GOLF CAPITAL									
FUND 297 REC FACILITIES CAPITAL									
FUND 298 HEARST CAPITAL									
FUND 311 DEBT SERVICE FUND									
FUND 402 WASHINGTON PARK FUND									
FUND 404 FEMA									
FUND 405 FLOOD RESERVE FUND									
FUND 407 VISION IOWA PROJECT									
FUND 408 STREET IMPROVEMENT FUND									
FUND 410 CORONAVIRUS LOCAL RELIEF									
FUND 430 2004 TIF BOND									
FUND 431 2014 BOND									

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FUND 432	2003	BOND							
FUND 433	2001	TIF							
FUND 434	2000	BOND							
FUND 435	1999	TIF							
FUND 436	2012	BOND							
FUND 437	2018	BOND							
FUND 438	2020	BOND FUND							
FUND 439	2008	BOND FUND							
FUND 443	CAPITAL PROJECTS								
443-1220-431.94-33	CAPITAL PROJECTS / PROPERTY ACQUISITION								
1189	07/22 AP	01/01/22	0396632		CEDAR FALLS UTILITIES	396.78			01/26/22
					UTILITIES THRU 01/01/22				
					ACCOUNT TOTAL	396.78	.00		396.78
					FUND TOTAL	396.78	.00		396.78
FUND 472	PARKADE RENOVATION								
FUND 473	SIDEWALK ASSESSMENT								
FUND 483	ECONOMIC DEVELOPMENT								
FUND 484	ECONOMIC DEVELOPMENT LAND								
FUND 541	2018	STORM WATER BONDS							
FUND 544	2008	SEWER BONDS							
FUND 545	2006	SEWER BONDS							
FUND 546	SEWER IMPROVEMENT FUND								
FUND 547	SEWER RESERVE FUND								
FUND 548	1997	SEWER BOND FUND							
FUND 549	1992	SEWER BOND FUND							
FUND 550	2000	SEWER BOND FUND							
FUND 551	REFUSE FUND								
551-6675-436.72-99	OPERATING SUPPLIES / POSTAGE								
1189	07/22 AP	01/24/22	0396633		CMRS-POC	100.48			01/26/22
					POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
					ACCOUNT TOTAL	100.48	.00		100.48
551-6685-436.72-01	OPERATING SUPPLIES / OPERATING SUPPLIES								
1153	07/22 AP	01/18/22	0396619		CHRIS GUTMAN	71.00			01/20/22
					REFUND CONTAINER DUMP.FEE				
					ACCOUNT TOTAL	71.00	.00		71.00
551-6685-436.72-99	OPERATING SUPPLIES / POSTAGE								
1189	07/22 AP	01/24/22	0396633		CMRS-POC	222.57			01/26/22
					POC#8031880-REPL.POSTAGE				11/3/21-1/24/22
					ACCOUNT TOTAL	222.57	.00		222.57

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FUND 551 REFUSE FUND									
551-6685-436.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	2,290.05		01/26/22
						UTILITIES THRU 01/01/22			
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	3,210.66		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	5,500.71	.00	5,500.71
551-6685-436.86-34 REPAIR & MAINTENANCE / BILLING & COLLECTING									
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	6,093.33		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	6,093.33	.00	6,093.33
551-6685-436.87-02 RENTALS / MATERIAL DISPOSAL/HANDLIN									
1202		07/22 AP		01/15/22	0396639	BLACK HAWK CO.LANDFILL	19,047.17		01/28/22
						LANDFILL SRV:1/3-1/14/22			
						ACCOUNT TOTAL	19,047.17	.00	19,047.17
						FUND TOTAL	31,035.26	.00	31,035.26
FUND 552 SEWER RENTAL FUND									
552-6655-436.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	19.08		01/26/22
						POC#8031880-REPL.POSTAGE			11/3/21-1/24/22
						ACCOUNT TOTAL	19.08	.00	19.08
552-6655-436.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	16,724.31		01/26/22
						UTILITIES THRU 01/01/22			
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	4,573.50		01/14/22
						UTILITIES THRU 12/20/21			
						ACCOUNT TOTAL	21,297.81	.00	21,297.81
552-6665-436.72-99 OPERATING SUPPLIES / POSTAGE									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	23.85		01/26/22
						POC#8031880-REPL.POSTAGE			11/3/21-1/24/22
						ACCOUNT TOTAL	23.85	.00	23.85

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FUND 552 SEWER RENTAL FUND									
552-6665-436.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	13,516.90		01/26/22
				UTILITIES THRU 01/01/22					
				ACCOUNT TOTAL			13,516.90	.00	13,516.90
552-6665-436.86-34 REPAIR & MAINTENANCE / BILLING & COLLECTING									
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	6,093.33		01/14/22
				UTILITIES THRU 12/20/21					
				ACCOUNT TOTAL			6,093.33	.00	6,093.33
				FUND TOTAL			40,950.97	.00	40,950.97
FUND 553 2004 SEWER BOND									
FUND 555 STORM WATER UTILITY									
555-6630-432.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	2.32		01/26/22
				POC#8031880-REPL.POSTAGE 11/3/21-1/24/22					
				ACCOUNT TOTAL			2.32	.00	2.32
555-6630-432.85-01 UTILITIES / UTILITIES									
1189		07/22 AP		01/01/22	0396632	CEDAR FALLS UTILITIES	101.09		01/26/22
				UTILITIES THRU 01/01/22					
				ACCOUNT TOTAL			101.09	.00	101.09
555-6630-432.86-34 REPAIR & MAINTENANCE / BILLING & COLLECTING									
1128		07/22 AP		12/20/21	0396603	CEDAR FALLS UTILITIES	6,093.33		01/14/22
				UTILITIES THRU 12/20/21					
				ACCOUNT TOTAL			6,093.33	.00	6,093.33
				FUND TOTAL			6,196.74	.00	6,196.74
FUND 570 SEWER ASSESSMENT									
FUND 606 DATA PROCESSING FUND									
606-1078-441.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES									
1189		07/22 AP		01/24/22	0396633	CMRS-POC	81.56		01/26/22
				POC#8031880-REPL.POSTAGE 11/3/21-1/24/22					
				ACCOUNT TOTAL			81.56	.00	81.56

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GROUP	PO	ACCTG	---	TRANSACTION	---	DEBITS	CREDITS	CURRENT
NBR	NBR	PER.	CD	DATE	NUMBER			BALANCE
								POST DT
FUND 606 DATA PROCESSING FUND								
606-1078-441.81-43								PROFESSIONAL SERVICES / LIBRARY COMPUTER SERVICES
1153		07/22 AP		01/10/22	0396618	15.00		CEDAR FALLS UTILITIES
								LIBRARY DOMAIN NAME
								STATIC IP ADDRESS
					ACCOUNT TOTAL	15.00	.00	15.00
606-1078-441.82-10 COMMUNICATION / TELEPHONE HOLDING ACCOUNT								
1153		07/22 AP		01/06/22	0396625	33.90		U.S. CELLULAR
								CELL PHONE:1/6-2/5/22
1128		07/22 AP		01/01/22	0396604	70.69		CENTURYLINK
								CITY PHONE SERV.-JAN'22
					ACCOUNT TOTAL	104.59	.00	104.59
606-1078-441.82-30 COMMUNICATION / FIBER OPTICS								
1153		07/22 AP		01/10/22	0396618	3,320.00		CEDAR FALLS UTILITIES
								FIBER POINT:12/11-1/10/22
					ACCOUNT TOTAL	3,320.00	.00	3,320.00
					FUND TOTAL	3,521.15	.00	3,521.15
FUND 680 HEALTH INSURANCE FUND								
FUND 681 HEALTH SEVERANCE								
681-1902-457.51-10								INSURANCE / HEALTH SEVERANCE PAYMENTS
1139		07/22 AP		01/14/22	0396616	105.27		LUX, JOSH
								RMB:HEALTH SEV.1/2 JAN'22
1113		07/22 AP		01/11/22	0396588	148.50		ANDERSON, ALETA L.
								RMB:DEC.2021 HEALTH SEV. MEDICARE-ALETA
1113		07/22 AP		01/11/22	0396588	148.50		ANDERSON, ALETA L.
								RMB:DEC.2021 HEALTH SEV. MEDICARE-RICHARD
1113		07/22 AP		01/07/22	0396595	261.17		REGENOLD, SHARON K.
								RMB:NOV.2021 HEALTH SEV.
					ACCOUNT TOTAL	663.44	.00	663.44
					FUND TOTAL	663.44	.00	663.44
FUND 682 HEALTH INSURANCE - FIRE								

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GROUP NBR	PO NBR	ACCTG PER.	CD	---TRANSACTION--- DATE	NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE POST DT
FUND 685 VEHICLE MAINTENANCE FUND									
FUND 686 PAYROLL FUND									
686-0000-222.05-00 PAYROLL LIABILITY / OTHER DEDUCTIONS PAYABLE									
1189				07/22 AP 01/26/22	0396637	TEAMSTERS LOCAL #238	4,731.28		01/26/22
UNION DUES-JANUARY 2022									
ACCOUNT TOTAL							4,731.28	.00	4,731.28
FUND TOTAL							4,731.28	.00	4,731.28
FUND 687 WORKERS COMPENSATION FUND									
FUND 688 LTD INSURANCE FUND									
FUND 689 LIABILITY INSURANCE FUND									
FUND 724 TRUST & AGENCY									
724-0000-487.50-01 TRANSFERS OUT / TRANSFERS TO GENERAL FUND									
1113				07/22 AP 01/10/22	0396593	GENERAL FUND	14,872.40		01/12/22
PROPERTY TAX PAYMENT									
ACCOUNT TOTAL							14,872.40	.00	14,872.40
FUND TOTAL							14,872.40	.00	14,872.40
FUND 727 GREENWOOD CEMETERY P-CARE									
FUND 728 FAIRVIEW CEMETERY P-CARE									
FUND 729 HILLSIDE CEMETERY P-CARE									
FUND 790 FLOOD LEVY									
GRAND TOTAL							425,865.50	.00	425,865.50

Council Invoices for Council Meeting 02/07/22

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GROUP NBR	PO NBR	ACCTG PER.	----TRANSACTION----	CD	DATE	NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT	
FUND 101 GENERAL FUND												
101-1008-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES												
1123		08/22 AP	01/14/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	2.98		02/01/22		
		PENS										
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	34.94		02/01/22		
		COPY PAPER										
1138		08/22 AP	01/11/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	1.03		02/01/22		
		BUSINESS CARD HOLDER										
		ACCOUNT TOTAL							38.95	.00	38.95	
101-1026-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES												
1123		08/22 AP	01/14/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	1.20		02/01/22		
		PENS										
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	6.99		02/01/22		
		COPY PAPER										
		ACCOUNT TOTAL							8.19	.00	8.19	
101-1028-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES												
1197		08/22 AP	01/26/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	13.20		02/01/22		
		RECEIPT BOOK										
1123		08/22 AP	01/14/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	3.98		02/01/22		
		PENS										
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	41.94		02/01/22		
		COPY PAPER										
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	.88		02/01/22		
		POST ITS										
1123		08/22 AP	01/04/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	2.23		02/01/22		
		REFL CARD HOLDER										
1123		08/22 AP	12/31/21		0000000		ACOM SOLUTIONS, INC.	575.00		02/01/22		
		AP LASER CHECK STOCK										
		ACCOUNT TOTAL							637.23	.00	637.23	
101-1038-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES												
1123		08/22 AP	01/14/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	1.20		02/01/22		
		PENS										
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	27.96		02/01/22		
		COPY PAPER										
		ACCOUNT TOTAL							29.16	.00	29.16	
101-1038-441.81-09 PROFESSIONAL SERVICES / HUMAN RIGHTS COMMISSION												
1123		08/22 AP	01/13/22		0000000		OFFICE EXPRESS OFFICE PRODUCT	2.80		02/01/22		
		COPY PAPER										
		ACCOUNT TOTAL							2.80	.00	2.80	

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FUND 101 GENERAL FUND								
101-1038-441.81-52					PROFESSIONAL SERVICES / DRUG TESTING			
1197		08/22 AP		01/23/22	0000000 MYRTUE MEDICAL CENTER	28.00		02/01/22
					DRUG TESTING-MAY'21			
					ACCOUNT TOTAL	28.00	.00	28.00
101-1038-441.81-53 PROFESSIONAL SERVICES / JOB NOTICES								
1197		08/22 AP		01/21/22	0000000 CEDAR VALLEY SAVER, INC.	75.00		02/01/22
					JOB AD:LAND SURVEYOR 1/20/22 DISPLAY/WEB ADS			
1197		08/22 AP		01/21/22	0000000 CEDAR VALLEY SAVER, INC.	75.00		02/01/22
					JOB AD:PT OFFICE ASSIST. 1/20/22 DISPLAY/WEB ADS			
1197		08/22 AP		12/31/21	0000000 REGISTER MEDIA	479.30		02/01/22
					JOB AD:PUBLIC SAFETY OFFI 12/24/21 DES RECRUITMENT			
1197		08/22 AP		12/31/21	0000000 REGISTER MEDIA	311.35		02/01/22
					JOB AD:PUBLIC SAFETY OFFI 12/27/21-DES LOCAL.COM			
					ACCOUNT TOTAL	940.65	.00	940.65
101-1038-441.81-56 PROFESSIONAL SERVICES / EMPLOYEE WELLNESS PROG								
1167		08/22 AP		01/14/22	0000000 COMMUNITY MAIN STREET	75.00		02/01/22
					WELLNESS GIFT CERTIFICATE			
					ACCOUNT TOTAL	75.00	.00	75.00
101-1038-441.81-99 PROFESSIONAL SERVICES / CIVIL SERVICE COMMISSION								
1123		08/22 AP		01/09/22	0000000 COTTINGHAM & BUTLER INSURANCE	275.00		02/01/22
					CIVIL SERVICE REVIEW CAPTAIN & LIEUTENANTS			
					ACCOUNT TOTAL	275.00	.00	275.00
101-1048-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES								
1123		08/22 AP		01/14/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	.60		02/01/22
					PENS			
1123		08/22 AP		01/13/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	5.59		02/01/22
					COPY PAPER			
					ACCOUNT TOTAL	6.19	.00	6.19
101-1048-441.72-11 OPERATING SUPPLIES / DUES, BOOKS, MAGAZINES								
1197		08/22 AP		01/05/22	0000000 PROGRESSIVE BUSINESS PUBLICAT	177.84		02/01/22
					SUPERVISORS SAFETY BULL. 1-YEAR SUBSC.			
					ACCOUNT TOTAL	177.84	.00	177.84

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FUND 101 GENERAL FUND										
101-1048-441.81-29						PROFESSIONAL SERVICES / LEGAL CONSULTANTS				
1123		08/22 AP		02/01/22	0000000	SWISHER & COHRT, P.L.C.	2,600.00			02/01/22
						LEGAL SERVICES-FEB'22				
1123		08/22 AP		02/01/22	0000000	AHLERS AND COONEY, P.C.	3,900.00			02/01/22
						LEGAL SERVICES-FEB'22				
1197		08/22 AP		01/24/22	0000000	AHLERS AND COONEY, P.C.	128.00			02/01/22
						LGL:URBAN RENEWAL 01/10/22				
1123		08/22 AP		01/07/22	0000000	SWISHER & COHRT, P.L.C.	165.00			02/01/22
						LGL:MISC MATTERS 12/06/21				
1138		08/22 AP		01/01/22	0000000	REDFERN,MASON,LARSEN & MOORE,	1,286.50			02/01/22
						LGL:GREENHILL VILL.9TH AD 12/20-12/30/21				
		PROJECT#:			023006					
1138		08/22 AP		12/01/21	0000000	REDFERN,MASON,LARSEN & MOORE,	190.00			02/01/22
						LGL:GREENHILL VILL.9TH AD 11/01-11/16/21				
		PROJECT#:			023006					
						ACCOUNT TOTAL	8,269.50	.00		8,269.50
101-1048-441.81-30 PROFESSIONAL SERVICES / LEGAL-CODE ENFORCEMENT										
1123		08/22 AP		02/01/22	0000000	SWISHER & COHRT, P.L.C.	1,000.00			02/01/22
						LEGAL SERVICES-FEB'22				
						ACCOUNT TOTAL	1,000.00	.00		1,000.00
101-1118-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1123		08/22 AP		01/13/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	2.80			02/01/22
						COPY PAPER				
1121		08/22 AP		01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	2.21			02/01/22
						COPY PAPER ENGINEERING				
						ACCOUNT TOTAL	5.01	.00		5.01
101-1158-441.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1123		08/22 AP		01/13/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	2.80			02/01/22
						COPY PAPER				
						ACCOUNT TOTAL	2.80	.00		2.80
101-1199-421.31-10 HUMAN DEVELOPMENT GRANTS / GRANTS - CULTURAL SERVICE										
1152		08/22 AP		12/31/21	0000000	PROPEL NONPROFITS	1,125.00			02/01/22
						SECOND PAYMENT FOR CONTRACT CAPACITY STUDY				
						ACCOUNT TOTAL	1,125.00	.00		1,125.00
101-1199-421.31-12 HUMAN DEVELOPMENT GRANTS / GRANTS-CULT IAC GEN OP										

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GROUP NBR	PO NBR	ACCTG PER.	CD	TRANSACTION DATE	DESCRIPTION NUMBER	DEBITS	CREDITS	CURRENT BALANCE	POST DT
FUND 101 GENERAL FUND									
101-1199-421.31-12					HUMAN DEVELOPMENT GRANTS / GRANTS-CULT IAC GEN OP				
1152		08/22 AP		12/29/21	0000000 SANDERS PHOTOGRAPHICS INC	955.40		02/01/22	
					PERMENANT COLLECTION IMAGES-CLP GRANT				
					ACCOUNT TOTAL	955.40	.00	955.40	
101-1199-441.72-19 OPERATING SUPPLIES / PRINTING									
1123		08/22 AP		01/14/22	0000000 COURIER LEGAL COMMUNICATIONS	371.50		02/01/22	
					1/3/22 CC MTG.MIN/BILLS				
1123		08/22 AP		01/14/22	0000000 COURIER LEGAL COMMUNICATIONS	303.98		02/01/22	
					CY21 SALARY PUBLICATION				
1123		08/22 AP		01/13/22	0000000 COURIER LEGAL COMMUNICATIONS	16.80		02/01/22	
					PH NTC-MAIN STREET RECON.				
1123		08/22 AP		01/07/22	0000000 COURIER LEGAL COMMUNICATIONS	20.48		02/01/22	
					PH NTC W VIKING RD				
1123		08/22 AP		01/07/22	0000000 COURIER LEGAL COMMUNICATIONS	68.78		02/01/22	
					ORD.3002 ADMINISTRATION				
1123		08/22 AP		01/07/22	0000000 COURIER LEGAL COMMUNICATIONS	14.70		02/01/22	
					NTC-STORM WATER DISCHARGE				
1123		08/22 AP		01/05/22	0000000 COURIER LEGAL COMMUNICATIONS	13.65		02/01/22	
					PH NTC-CIP FY22-27				
1123		08/22 AP		01/05/22	0000000 COURIER LEGAL COMMUNICATIONS	14.18		02/01/22	
					PUBLIC NTC-STORM WATER DISCHARGE				
1123		08/22 AP		12/29/21	0000000 COURIER LEGAL COMMUNICATIONS	442.26		02/01/22	
					12/29/21 CC MTG.MIN/BILLS				
1123		08/22 AP		12/27/21	0000000 COURIER LEGAL COMMUNICATIONS	197.40		02/01/22	
					ORD 3001-UTILITIES				
1123		08/22 AP		12/27/21	0000000 COURIER LEGAL COMMUNICATIONS	357.52		02/01/22	
					ORD 3003-ELECTIONS				
1123		08/22 AP		12/27/21	0000000 COURIER LEGAL COMMUNICATIONS	56.18		02/01/22	
					ORD 3000-TAX EXEMPTION				
					ACCOUNT TOTAL	1,877.43	.00	1,877.43	
101-1199-441.81-11 PROFESSIONAL SERVICES / ELECTION									
1197		08/22 AP		01/25/22	0000000 BLACK HAWK CO.AUDITOR	22,564.23		02/01/22	
					11/30/21 RUNOFF ELECTION				
					ACCOUNT TOTAL	22,564.23	.00	22,564.23	
101-1199-441.89-13 MISCELLANEOUS SERVICES / CONTINGENCY									
1123		08/22 AP		01/02/22	0000000 BROADCAST MUSIC, INC.	391.00		02/01/22	
					RENEW 2022 BASE MUSIC LIC				
					NON-CABLE BROADCAST ACT.				
					ACCOUNT TOTAL	391.00	.00	391.00	

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FUND 101 GENERAL FUND										
101-2205-432.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1138		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	2.66			02/01/22
ACCOUNT TOTAL							2.66	.00	2.66	
101-2235-412.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1138		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	9.49			02/01/22
1136		08/22 AP		01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT LEGAL PADS	11.25			02/01/22
1138		08/22 AP		01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT BATTERIES	8.75			02/01/22
1138		08/22 AP		01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT TAPE	1.80			02/01/22
1136		08/22 AP		01/06/22	0000000	DES MOINES STAMP MFG. CO. DATE STAMP	68.00			02/01/22
ACCOUNT TOTAL							99.29	.00	99.29	
101-2235-412.71-07 OFFICE SUPPLIES / CODE ENFORCEMENT SUPPLIES										
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-515 W.1ST	125.00			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-1322 W.1ST	156.25			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-1612 W.1ST	250.00			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE EN.SNOW-603 FIRESIDE	125.00			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-925 W 22ND	156.25			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE EN.SNOW-2208 COLLEGE	125.00			02/01/22
1136		08/22 AP		01/21/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-2121 OLIVE	62.50			02/01/22
1136		08/22 AP		01/17/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-1710 W 1ST	250.00			02/01/22
1136		08/22 AP		01/17/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE E.SNOW-818 W SEERLEY	62.50			02/01/22
1136		08/22 AP		01/17/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE E.SNOW-1122 W 22ND	62.50			02/01/22
1136		08/22 AP		01/17/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE E.SNOW-804 W SEERLEY	62.50			02/01/22
1136		08/22 AP		01/07/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-1710 W 1ST	125.00			02/01/22
1136		08/22 AP		01/07/22	0000000	PROFESSIONAL LAWN CARE, LLC CODE ENF.SNOW-1322 W 1ST	125.00			02/01/22
1136		08/22 AP		01/07/22	0000000	PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22

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FUND 101 GENERAL FUND										
101-2235-412.71-07 OFFICE SUPPLIES / CODE ENFORCEMENT SUPPLIES						continued				
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1115 W 1ST PROFESSIONAL LAWN CARE, LLC	125.00			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1404 CLAY PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE SNOW-1403 WASHINGTON PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE EN.SNOW-1936 COLLEGE PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1122 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1112 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1105 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1022 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-410 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-316 W 22ND PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1209 MAIN PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1203 MAIN PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE E.SNOW-804 W SEERLEY PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE E.SNOW-818 W SEERLEY PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE ENF.SNOW-1201 ROYAL PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE EN.SNOW-2310 MELROSE PROFESSIONAL LAWN CARE, LLC	62.50			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE EN.SNOW-2314 MELROSE PROFESSIONAL LAWN CARE, LLC	218.75			02/01/22
1136				08/22	AP 01/07/22 00000000	CODE E.SNOW-2601 WATERLOO PROFESSIONAL LAWN CARE, LLC	156.25			02/01/22
						ACCOUNT TOTAL	3,187.50	.00		3,187.50
101-2245-442.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1138				08/22	AP 01/19/22 00000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	7.59			02/01/22
1123				08/22	AP 01/03/22 00000000	OFFICE EXPRESS OFFICE PRODUCT RED STAMP PAD	7.41			02/01/22
						ACCOUNT TOTAL	15.00	.00		15.00

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FUND 101 GENERAL FUND									
101-2253-423.72-30					OPERATING SUPPLIES / REC CENTER EQUIP. & SUPP.				
1191		08/22 AP		01/03/22	0000000 IOWA SPORTS SUPPLY, INC. BREAKAWAY GOAL	240.00		02/01/22	
					ACCOUNT TOTAL	240.00	.00	240.00	
101-2253-423.72-31					OPERATING SUPPLIES / YOUTH SPORTS EQUIPMENT				
1191		08/22 AP		01/03/22	0000000 IOWA SPORTS SUPPLY, INC. BASKETBALLS	164.90		02/01/22	
					ACCOUNT TOTAL	164.90	.00	164.90	
101-2253-423.72-32					OPERATING SUPPLIES / ADULT SPORTS EQUIPMENT				
1191		08/22 AP		01/25/22	0000000 IOWA SPORTS SUPPLY, INC. PLAQUES BASKETBALL	55.00		02/01/22	
1166		08/22 AP		12/28/21	0000000 XPRESSIONS VOLLEYBALL SHIRTS	621.80		02/01/22	
					ACCOUNT TOTAL	676.80	.00	676.80	
101-2253-423.72-38					OPERATING SUPPLIES / STAFF SHIRTS				
1191		08/22 AP		01/25/22	0000000 SHIRT SHACK INC., THE STAFF SWEATSHIRTS	668.61		02/01/22	
					ACCOUNT TOTAL	668.61	.00	668.61	
101-2253-423.72-44					OPERATING SUPPLIES / EXERCISE EQUIP. REPAIRS				
1166		08/22 AP		12/01/21	0000000 TREADMILL HEROES TREADMILL REPAIR	1,801.71		02/01/22	
					ACCOUNT TOTAL	1,801.71	.00	1,801.71	
101-2253-423.72-47					OPERATING SUPPLIES / ADULT EXERCISE EQUIP				
1191		08/22 AP		01/12/22	0000000 MIDWEST MEATHEADS FITNESS EQU FITNESS EQUIPMENT BIKES	4,850.00		02/01/22	
					ACCOUNT TOTAL	4,850.00	.00	4,850.00	
101-2253-423.85-01					UTILITIES / UTILITIES				
1166		08/22 AP		01/01/22	0000000 IOWA WATER MANAGEMENT CORP. (MONTHLY WATER SERVICE REC	58.00		02/01/22	
					ACCOUNT TOTAL	58.00	.00	58.00	

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FUND 101 GENERAL FUND										
101-2253-423.86-30 REPAIR & MAINTENANCE / MAINTENANCE & UPKEEP										
1191		08/22	AP	01/21/22	0000000	ARAMARK	17.50			02/01/22
						REC CENTER RUGS				
1167		08/22	AP	01/17/22	0000000	M.R. NYREN COMPANY	695.37			02/01/22
						REC CENTER TOWELS				
1166		08/22	AP	01/14/22	0000000	ARAMARK	17.50			02/01/22
						REC CENTER MATS				
1166		08/22	AP	01/07/22	0000000	ARAMARK	17.50			02/01/22
						REC CENTER MATS				
1166		08/22	AP	12/31/21	0000000	ARAMARK	17.50			02/01/22
						REC CENTER MATS				
1166		08/22	AP	12/31/21	0000000	CULLIGAN WATER CONDITIONING	68.75			02/01/22
						DEC CULLIGAN SERVICE				
1166		08/22	AP	12/24/21	0000000	ARAMARK	17.50			02/01/22
						REC CENTER MATS				
						ACCOUNT TOTAL	851.62	.00	851.62	
101-2280-423.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1152		08/22	AP	01/18/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	75.90			02/01/22
						COPY PAPER				
1152		08/22	AP	01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	20.17			02/01/22
						BATTERIES				
1152		08/22	AP	01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	106.52			02/01/22
						BATTERIES, FOLDERS, PENS, POSTITS AND NOTEPADS				
						ACCOUNT TOTAL	202.59	.00	202.59	
101-2280-423.72-70 OPERATING SUPPLIES / CLASSROOM SUPPLIES										
1152		08/22	AP	01/13/22	0000000	MINNESOTA CLAY USA	468.87			02/01/22
						CLAY AND GLAZES				
						ACCOUNT TOTAL	468.87	.00	468.87	
101-2280-423.72-72 OPERATING SUPPLIES / PRODUCTS FOR RESALE										
1152		08/22	AP	12/23/21	0000000	KENYON, JAMES	96.00			02/01/22
						BOOKS FOR RESALE				
						ACCOUNT TOTAL	96.00	.00	96.00	
101-2280-423.81-01 PROFESSIONAL SERVICES / PROFESSIONAL SERVICES										
1152		08/22	AP	01/25/22	0000000	CONDITTT, PAUL	50.00			02/01/22
						CONCERT PERFORMANCE				
1152		08/22	AP	01/21/22	0000000	ARAMARK	9.16			02/01/22
						RUG SERVICE				
1152		08/22	AP	01/20/22	0000000	FINCH, CHARLES E.	100.00			02/01/22

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FUND 101 GENERAL FUND									
101-2280-423.81-01 PROFESSIONAL SERVICES / PROFESSIONAL SERVICES						continued			
1152		08/22 AP		01/19/22 0000000	MUSSIG, QUENTIN	157.50		02/01/22	
CONCERT PERFORMANCE									
1152		08/22 AP		01/18/22 0000000	PREHM, DAVID	300.00		02/01/22	
PIANO TUNING-STEINWAY									
1152		08/22 AP		01/14/22 0000000	ARAMARK	9.16		02/01/22	
WORKSHOP INSTRUCTION WATERCOLOR 1/16/22									
1152		08/22 AP		01/07/22 0000000	ARAMARK	9.16		02/01/22	
RUG SERVICE									
1152		08/22 AP		12/31/21 0000000	ARAMARK	9.16		02/01/22	
RUG SERVICE									
1152		08/22 AP		12/24/21 0000000	ARAMARK	9.16		02/01/22	
RUG SERVICE									
1152		08/22 AP		12/17/21 0000000	ARAMARK	9.16		02/01/22	
RUG SERVICE									
1152		08/22 AP		11/08/21 0000000	FRIENDS OF WCA	175.00		02/01/22	
HALF OF ARTIST PAYMENTS FOR TINY ART QUEST.									
1152		08/22 AP		01/14/21 0000000	LUME, CHARLES MATSON	350.00		02/01/22	
HONORARIUM FOR ARTIST TALK									
ACCOUNT TOTAL						1,187.46	.00	1,187.46	
101-2280-423.81-06 PROFESSIONAL SERVICES / PRINTING & PUBLICATION									
1152		08/22 AP		12/29/21 0000000	KAREN'S PRINT-RITE	530.00		02/01/22	
NIGHT SOUND & BEHREND'S POSTCARDS									
ACCOUNT TOTAL						530.00	.00	530.00	
101-2280-423.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS									
1152		08/22 AP		10/07/21 0000000	AMERICANS FOR THE ARTS	75.00		02/01/22	
BASIC LEVEL MEMBERSHIP									
ACCOUNT TOTAL						75.00	.00	75.00	
101-4511-414.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1123		08/22 AP		01/13/22 0000000	OFFICE EXPRESS OFFICE PRODUCT	5.59		02/01/22	
COPY PAPER									
ACCOUNT TOTAL						5.59	.00	5.59	
101-4511-414.72-02 OPERATING SUPPLIES / LAUNDRY									
1198		08/22 AP		01/21/22 0000000	ARAMARK	7.25		02/01/22	
TOWELS-STATION #1									
1198		08/22 AP		01/21/22 0000000	ARAMARK	13.65		02/01/22	
TOWELS;MATS-PSS BUILDING									

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FUND 101 GENERAL FUND										
101-4511-414.72-02 OPERATING SUPPLIES / LAUNDRY						continued				
1198		08/22	AP	01/14/22	0000000	ARAMARK	7.25			02/01/22
						TOWELS-STATION #1				
1198		08/22	AP	01/14/22	0000000	ARAMARK	13.65			02/01/22
						TOWELS;MATS-PSS BUILDING				
1198		08/22	AP	01/07/22	0000000	ARAMARK	7.25			02/01/22
						TOWELS-STATION #1				
1198		08/22	AP	01/07/22	0000000	ARAMARK	13.65			02/01/22
						TOWELS;MATS-PSS BUILDING				
1198		08/22	AP	12/03/21	0000000	ARAMARK	7.25			02/01/22
						TOWELS-STATION #1				
						ACCOUNT TOTAL	69.95	.00	69.95	
101-4511-414.72-09 OPERATING SUPPLIES / EQUIPMENT REPAIR										
1198		08/22	AP	01/15/22	0000000	SANDRY FIRE SUPPLY, L.L.C.	730.80			02/01/22
						HOSE REPAIR GASKETS				
						ACCOUNT TOTAL	730.80	.00	730.80	
101-4511-414.73-10 OTHER SUPPLIES / HEADQUARTER SUPPLIES										
1198		08/22	AP	01/25/22	0000000	FAREWAY STORES INC. #190	15.93			02/01/22
						LAUNDRY SUPPLIES				
						DETERGENT;DRYER SHEETS				
						ACCOUNT TOTAL	15.93	.00	15.93	
101-4511-414.83-06 TRANSPORTATION&EDUCATION / EDUCATION										
1198		08/22	AP	01/20/22	0000000	FIRE SERVICE TRNG. BUREAU	50.00			02/01/22
						1 CERT.FEE-FIRE FIGHTER 2				
						ZACHARY ANDERSEN				
1198		08/22	AP	01/20/22	0000000	UNIV.OF IOWA HOSPITALS-CLINIC	34.00			02/01/22
						BLS HEALTHCARE CARDS-4				
						FF1 CLASSS				
1198		08/22	AP	01/19/22	0000000	FIRE SERVICE TRNG. BUREAU	50.00			02/01/22
						1 CERT.FEE-FIRE FIGHTER 2				
						RETEST-MORGAN HOEFT				
1198		08/22	AP	01/12/22	0000000	FIRE SERVICE TRNG. BUREAU	50.00			02/01/22
						1 CERT.FEE-FIRE FIGHTER 2				
						RETEST-MAXTON ROSS				
1198		08/22	AP	01/06/22	0000000	FIRE SERVICE TRNG. BUREAU		50.00		02/01/22
						CREDIT FEE-INSTRUCTOR 2				
						ZACHARY LADAGE				
1198		08/22	AP	12/29/21	0000000	FIRE SERVICE TRNG. BUREAU	50.00			02/01/22
						1 CERT.FEE-INSTRUCTOR 2				
						ZACHARY LADAGE				
						ACCOUNT TOTAL	234.00	50.00	184.00	
101-4511-414.86-01 REPAIR & MAINTENANCE / REPAIR & MAINTENANCE										
1198		08/22	AP	12/02/21	0000000	OUTDOOR & MORE	330.97			02/01/22
						HIGH OCTANE FUEL				
						ACCOUNT TOTAL	330.97	.00	330.97	

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FUND 101 GENERAL FUND										
101-4511-414.89-40 MISCELLANEOUS SERVICES / UNIFORM ALLOWANCE										
1198		08/22	AP	01/17/22	0000000	COVER-ALL EMBROIDERY, INC.	300.00		02/01/22	
						HATS;INVENTORY				
1198		08/22	AP	01/12/22	0000000	SHIRT SHACK INC., THE	245.88		02/01/22	
						T-SHIRTS;INVENTORY				
1198		08/22	AP	01/06/22	0000000	WERTJES UNIFORMS	179.97		02/01/22	
						DEREK BROWN				
1198		08/22	AP	12/20/21	0000000	WERTJES UNIFORMS	250.00		02/01/22	
						LUCAS SCHMIDT				
1198		08/22	AP	12/06/21	0000000	WERTJES UNIFORMS	119.98		02/01/22	
						TRYSTAN ADELMUND				
1198		08/22	AP	11/30/21	0000000	WERTJES UNIFORMS	26.00		02/01/22	
						JOHN ZOLONDEK				
1198		08/22	AP	11/19/21	0000000	WERTJES UNIFORMS	135.70		02/01/22	
						TODD TAYLOR				
1198		08/22	AP	11/19/21	0000000	WERTJES UNIFORMS	145.00		02/01/22	
						TROY PURDY				
1198		08/22	AP	11/15/21	0000000	WERTJES UNIFORMS	179.97		02/01/22	
						LUCAS SCHMIDT				
1198		08/22	AP	11/11/21	0000000	WERTJES UNIFORMS	135.00		02/01/22	
						KALEB BRUGGEMAN				
1198		08/22	AP	11/09/21	0000000	WERTJES UNIFORMS	380.92		02/01/22	
						ANDREW SNYDER				
1198		08/22	AP	11/01/21	0000000	WERTJES UNIFORMS	59.99		02/01/22	
						MAXTON ROSS				
						ACCOUNT TOTAL	2,158.41	.00	2,158.41	
101-5521-415.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1200		08/22	AP	01/17/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	278.69		02/01/22	
						STEEL BOARD;MAGNETS;ORG.				
1123		08/22	AP	01/13/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	5.59		02/01/22	
						COPY PAPER				
1200		08/22	AP	01/12/22	0000000	CAPITAL SANITARY SUPPLY CO.,I	65.20		02/01/22	
						GREEN PAPER-POLICE				
1200		08/22	AP	01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	69.93		02/01/22	
						FILE ORGANIZERS				
1200		08/22	AP	01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	50.23		02/01/22	
						BINDERS;DESK CALENDARS				
1200		08/22	AP	01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	38.40		02/01/22	
						WALL PLANNER;BOARD				
1200		08/22	AP	01/10/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	222.40		02/01/22	
						PLANNER;DESKTOP ORGANIZER				
1200		08/22	AP	12/28/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	39.64		02/01/22	
						PENS;LEGAL PADS;FILE ADJ.				
1200		08/22	AP	12/27/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	147.60		02/01/22	
						COPY PAPER				
1200		08/22	AP	12/20/21	0000000	OFFICE EXPRESS OFFICE PRODUCT	99.48		02/01/22	
						MAILERS;STAMP;BINDER CLIP				
						SHEET PROTECTORS				

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FUND 101 GENERAL FUND										
101-5521-415.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES							continued			
ACCOUNT TOTAL							1,017.16	.00	1,017.16	
101-5521-415.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES										
1200		08/22	AP	01/24/22	0000000	MARTIN BROS.DISTRIBUTING	44.31			02/01/22
CUPS-PD KITCHEN										
1198		08/22	AP	01/21/22	0000000	ARAMARK	13.65			02/01/22
TOWELS;MATS-PSS BUILDING										
1198		08/22	AP	01/14/22	0000000	ARAMARK	13.65			02/01/22
TOWELS;MATS-PSS BUILDING										
1200		08/22	AP	01/11/22	0000000	DES MOINES STAMP MFG. CO.	28.70			02/01/22
NOTARY STAMP-GAVIN CARMAN										
1200		08/22	AP	01/10/22	0000000	DES MOINES STAMP MFG. CO.	26.75			02/01/22
NOTARY STAMP-STEPH MOORE										
1200		08/22	AP	01/10/22	0000000	DES MOINES STAMP MFG. CO.	26.75			02/01/22
NOTARY STAMP-C. BARRON										
1200		08/22	AP	01/10/22	0000000	DES MOINES STAMP MFG. CO.	26.50			02/01/22
NOTARY STAMP-B.JOHANNSEN										
1200		08/22	AP	01/10/22	0000000	HAWKEYE ALARM & SIGNAL CO.	250.00			02/01/22
2022 ALARM MONITORING FEE 1524 STATE-IMPOUND BLDG.										
1198		08/22	AP	01/07/22	0000000	ARAMARK	13.65			02/01/22
TOWELS;MATS-PSS BUILDING										
1200		08/22	AP	01/05/22	0000000	GIBSON SPECIALTY CO.	63.75			02/01/22
MAILBOX & LOCKER NAMETAGS MARTINEZ/JENSEN/EPLEY										
1200		08/22	AP	01/01/22	0000000	THOMSON REUTERS - WEST	299.93			02/01/22
INVESTIGATIVE SOFTWARE 12/01/21-12/31/21										
1200		08/22	AP	12/03/21	0000000	DICKEY'S PRINTING	24.00			02/01/22
NAME TAGS-DEREK BROWN										
ACCOUNT TOTAL							831.64	.00	831.64	
101-5521-415.72-19 OPERATING SUPPLIES / PRINTING										
1200		08/22	AP	11/03/21	0000000	PARKADE PRINTER, INC.	164.90			02/01/22
PERSONNEL ACTION FORMS										
ACCOUNT TOTAL							164.90	.00	164.90	
101-5521-415.72-20 OPERATING SUPPLIES / OFFICERS EQUIPMENT										
1200		08/22	AP	01/10/22	0000000	WERTJES UNIFORMS	72.57			02/01/22
OPT.EQUIPMENT-ASP CUFFS CEDRIC DANILSON										
1200		08/22	AP	01/10/22	0000000	WERTJES UNIFORMS	39.00			02/01/22
CODE RED EARPIECE CEDRIC DANILSON										
1200		08/22	AP	12/28/21	0000000	KIESLER'S POLICE SUPPLY, INC.	272.00			02/01/22
GLOCK 17 GEN5 9MM PISTOLS CR.TRADE-INS/BROWN/HAYES										
1200		08/22	AP	12/22/21	0000000	WERTJES UNIFORMS	6.50			02/01/22
EAR PIECE THOMAS BALTES										

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FUND 101 GENERAL FUND										
101-5521-415.72-20 OPERATING SUPPLIES / OFFICERS EQUIPMENT						continued				
1200		08/22 AP		12/14/21	0000000	WERTJES UNIFORMS	16.00		02/01/22	
						ANDREW SNYDER				
1200		08/22 AP		11/19/21	0000000	WERTJES UNIFORMS	43.00		02/01/22	
						JOVAN CREIGHTON				
1200		08/22 AP		11/10/21	0000000	WERTJES UNIFORMS	12.00		02/01/22	
						KENDALL SCHWAN				
1200		08/22 AP		11/09/21	0000000	WERTJES UNIFORMS	517.40		02/01/22	
						ANDREW SNYDER				
1200		08/22 AP		11/09/21	0000000	WERTJES UNIFORMS	212.58		02/01/22	
						ANDREW SNYDER				
1200		08/22 AP		11/01/21	0000000	WERTJES UNIFORMS	66.57		02/01/22	
						TYLER PUTNEY				
1200		08/22 AP		10/27/21	0000000	WERTJES UNIFORMS	32.00		02/01/22	
						JAVIER MERCADO				
1200		08/22 AP		10/26/21	0000000	WERTJES UNIFORMS	6.50		02/01/22	
						PRESTON RUSSELL				
1200		08/22 AP		10/18/21	0000000	WERTJES UNIFORMS	9.95		02/01/22	
						KENDALL SCHWAN				
1200		08/22 AP		10/18/21	0000000	WERTJES UNIFORMS	125.99		02/01/22	
						TIM SMITH				
1200		08/22 AP		10/18/21	0000000	WERTJES UNIFORMS	111.45		02/01/22	
						TIM SMITH				
1200		08/22 AP		10/18/21	0000000	WERTJES UNIFORMS	88.85		02/01/22	
						TIM SMITH				
1200		08/22 AP		10/06/21	0000000	WERTJES UNIFORMS	66.00		02/01/22	
						BROOKE HELGESON				
						ACCOUNT TOTAL	1,698.36	.00	1,698.36	
101-5521-415.72-24 OPERATING SUPPLIES / AMMUNITION										
1200		08/22 AP		01/05/22	0000000	KIESLER'S POLICE SUPPLY, INC.	1,519.50		02/01/22	
						223REM 55 GRAIN AMMO				
						10 CASES				
						ACCOUNT TOTAL	1,519.50	.00	1,519.50	
101-5521-415.72-33 OPERATING SUPPLIES / POLICE AUXILIARY PROGRAM										
1200		08/22 AP		12/17/21	0000000	WERTJES UNIFORMS	168.00		02/01/22	
						ADAM SPRAY				
						UNIFORM ALLOWANCE-PANTS				
						ACCOUNT TOTAL	168.00	.00	168.00	
101-5521-415.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS										
1200		08/22 AP		01/26/22	0000000	SECRETARY, STATE OF IOWA	30.00		02/01/22	
						RENEW NOTARY-CRAIG BERTE				
1200		08/22 AP		01/24/22	0000000	FBI NATIONAL ACADEMY	120.00		02/01/22	
						2022 DUES-J. HARRENSTEIN				

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FUND 101 GENERAL FUND									
101-5521-415.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS						continued			
1200		08/22	AP	01/05/22	0000000 SECRETARY, STATE OF IOWA	30.00		02/01/22	
					NOTARY APPL.-J. MERCACO				
1200		08/22	AP	01/04/22	0000000 SECRETARY, STATE OF IOWA	30.00		02/01/22	
					RENEW NOTARY-RYAN BELLIS				
1200		08/22	AP	01/03/22	0000000 SECRETARY, STATE OF IOWA	30.00		02/01/22	
					RENEW NOTARY-MATT KRUEGER				
1200		08/22	AP	01/03/22	0000000 MID-STATES ORGANIZED CRIME	250.00		02/01/22	
					2022 ANN. MEMBERSHIP FEES				
		ACCOUNT TOTAL				490.00	.00	490.00	
101-5521-415.83-06 TRANSPORTATION&EDUCATION / EDUCATION									
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP. INST.-REA				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP.-B. HEUER				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP.-A. HANCOCK				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP.-FERGUSON				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP.-M. BECKNER				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/26/22	0000000 FBI-LEEDA	695.00		02/01/22	
					REG: SUPV. LDSHP.-C. BARRON				
					CEDAR RAPIDS; 2/28-3/4/22				
1200		08/22	AP	01/21/22	0000000 HAWKEYE COMMUNITY COLLEGE-CF	411.00		02/01/22	
					FIREARMS TRNG.-NEW PSO'S				
					CEDAR FALLS				
1200		08/22	AP	03/09/21	0000000 UNIV.OF IOWA HOSPITALS-CLINIC	136.00		02/01/22	
					BLS HEALTHCARE CARDS-16				
		ACCOUNT TOTAL				4,717.00	.00	4,717.00	
101-5521-415.89-40 MISCELLANEOUS SERVICES / UNIFORM ALLOWANCE									
1200		08/22	AP	01/06/22	0000000 WERTJES UNIFORMS	150.00		02/01/22	
					UNIFORM ALLOWANCE-JACKET				
					GAVIN CARMAN-#22-000963				
1197		08/22	AP	01/06/22	0000000 MIDWEST DEFENSE SOLUTIONS, LL	261.00		02/01/22	
					UNIFORM ALLOWANCE-CEC				
					MADDIE SULLIVAN/INVENTORY				
1200		08/22	AP	12/22/21	0000000 WERTJES UNIFORMS	84.00		02/01/22	
					UNIFORM ALLOWANCE-PANTS				
					MORGAN HOEFT				
1200		08/22	AP	11/22/21	0000000 WERTJES UNIFORMS	108.30		02/01/22	
					HONOR GUARD SHOES				
					KENDALL SCHWAN				
1200		08/22	AP	11/17/21	0000000 WERTJES UNIFORMS	78.00		02/01/22	
					UNIFORM ALLOWANCE-PANTS				
					DUSANKA SMITH				
1200		08/22	AP	11/16/21	0000000 WERTJES UNIFORMS	127.56		02/01/22	
					UNIFORM ALLOWANCE-PANTS				
					MIKE HAISLET				
1200		08/22	AP	11/11/21	0000000 WERTJES UNIFORMS	24.90		02/01/22	
					UNIFORM ALLOWANCE-PATCHES				
					JEFF HARRENSTEIN				
1200		08/22	AP	11/09/21	0000000 WERTJES UNIFORMS	900.86		02/01/22	

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FUND 101 GENERAL FUND								
101-5521-415.89-40	MISCELLANEOUS SERVICES / UNIFORM ALLOWANCE				continued			
1200		08/22 AP		11/09/21 0000000	INTL.UNIFORM-NEW OFFICER ANDREW SNYDER WERTJES UNIFORMS	74.90		02/01/22
1200		08/22 AP		11/09/21 0000000	INTL.UNIFORM-NEW OFFICER ANDREW SNYDER WERTJES UNIFORMS	116.00		02/01/22
1200		08/22 AP		11/09/21 0000000	UNIF.ALLOW-SWEATER;PATCHS JOHN KRAMER WERTJES UNIFORMS	97.98		02/01/22
1200		08/22 AP		11/09/21 0000000	UNIF.ALLOW.-POLO;PATCHES ANDREW SNYDER WERTJES UNIFORMS	84.00		02/01/22
1200		08/22 AP		11/09/21 0000000	UNIFORM ALLOWANCE-PANTS KARI REA WERTJES UNIFORMS	9.00		02/01/22
1200		08/22 AP		11/09/21 0000000	UNIFORM ALLOWANCE-PATCHES KEVIN HERNANDEZ WERTJES UNIFORMS	49.99		02/01/22
1200		08/22 AP		11/04/21 0000000	UNIFORM ALLOWANCE-POLO CAITLIN RYAN WERTJES UNIFORMS	193.44		02/01/22
1200		08/22 AP		11/02/21 0000000	UNIF.ALLOW-SHIRTS;PATCHES CRAIG BERTE WERTJES UNIFORMS	119.98		02/01/22
1200		08/22 AP		11/01/21 0000000	UNIFORM ALLOWANCE-PANTS CHRISTIAN BAUMGARTNER WERTJES UNIFORMS	220.00		02/01/22
1200		08/22 AP		11/01/21 0000000	UNIF. ALLOW.-PANTS;BOOTS MAXTON ROSS WERTJES UNIFORMS	149.97		02/01/22
1200		08/22 AP		10/29/21 0000000	UNIFORM ALLOWANCE-POLOS TYLER PUTNEY WERTJES UNIFORMS	60.94		02/01/22
1200		08/22 AP		10/26/21 0000000	UNIFORM ALLOW.-POLO;PATCH JEFF HARRENSTEIN WERTJES UNIFORMS	22.50		02/01/22
1200		08/22 AP		10/26/21 0000000	UNIFORM ALLOWANCE-SOCKS CRAIG BERTE WERTJES UNIFORMS	12.00		02/01/22
1200		08/22 AP		10/21/21 0000000	UNIFORM ALLOWANCE-PATCHES PRESTON RUSSELL WERTJES UNIFORMS	57.99		02/01/22
					UNIFORM ALLOWANCE-PANTS JEFF HARRENSTEIN			
					ACCOUNT TOTAL	3,003.31	.00	3,003.31
101-5521-415.93-01 EQUIPMENT / EQUIPMENT								
1200		08/22 AP		01/04/22 0000000	STREICHER'S INC.	476.25		02/01/22
1200		08/22 AP		01/03/22 0000000	CHEMICAL MUNITIONS O'DONNELL ACE HARDWARE	159.99		02/01/22
					SHOP VAC-POLICE			
					ACCOUNT TOTAL	636.24	.00	636.24
101-5521-425.81-20 PROFESSIONAL SERVICES / HUMANE SOCIETY								
1200		08/22 AP		01/11/22 0000000	CEDAR BEND HUMANE SOCIETY	3,162.00		02/01/22
					DEC'21 ANIMAL SURRENDER			
					ACCOUNT TOTAL	3,162.00	.00	3,162.00

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FUND 101 GENERAL FUND								
101-6613-433.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES								
1121		08/22	AP	01/04/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	2.95		02/01/22
					COPY PAPER CEMETERY			
ACCOUNT TOTAL						2.95	0.00	2.95
101-6616-446.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES								
1129		08/22	AP	01/13/22	0000000 O'DONNELL ACE HARDWARE	16.69		02/01/22
					BATTERIES			
PROJECT#:					062501			
1190		08/22	AP	01/13/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	70.98		02/01/22
					TRASH CAN LINERS			
PROJECT#:					062511			
1129		08/22	AP	01/12/22	0000000 JOHNSTONE SUPPLY OF WATERLOO	258.48		02/01/22
					HVAC FILTERS			
PROJECT#:					062511			
1129		08/22	AP	01/12/22	0000000 JOHNSTONE SUPPLY OF WATERLOO	56.54		02/01/22
					HVAC FILTERS			
PROJECT#:					062503			
1129		08/22	AP	01/12/22	0000000 JOHNSTONE SUPPLY OF WATERLOO	128.50		02/01/22
					HVAC FILTERS			
PROJECT#:					062503			
1190		08/22	AP	01/12/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	57.47		02/01/22
					LINERS, SOAP, TISSUES, TOWEL			
PROJECT#:					062501			
1190		08/22	AP	01/12/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	142.74		02/01/22
					LINERS, SOAP, TISSUES, TOWEL			
PROJECT#:					062506			
1190		08/22	AP	01/12/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	307.53		02/01/22
					LINERS, SOAP, TISSUES, TOWEL			
PROJECT#:					062507			
1190		08/22	AP	01/12/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	60.66		02/01/22
					LINERS, SOAP, TISSUES, TOWEL			
PROJECT#:					062511			
1190		08/22	AP	01/10/22	0000000 MENARDS-CEDAR FALLS	28.89		02/01/22
					SPACE HEATER			
PROJECT#:					062501			
1129		08/22	AP	01/05/22	0000000 CITY LAUNDERING CO.	560.52		02/01/22
					1ST AID KITS MAINT SHOP			
					2200 TECH			
PROJECT#:					062506			
1129		08/22	AP	01/05/22	0000000 MENARDS-CEDAR FALLS	62.95		02/01/22
					MOVING BLANKETS, CARPET			
					PROTECTORS			
PROJECT#:					062501			
1121		08/22	AP	01/04/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	2.21		02/01/22
					COPY PAPER PUB BLDG			
1129		08/22	AP	01/04/22	0000000 MENARDS-CEDAR FALLS	135.96		02/01/22
					OFFICE HEATERS FOR UNION			
					ROAD			
PROJECT#:					062501			
1190		08/22	AP	12/08/21	0000000 MENARDS-CEDAR FALLS	263.96		02/01/22

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FUND 101 GENERAL FUND									
101-6616-446.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES						continued			
LOCKS FOR 606 UNION RD									
PROJECT#: 062501									
1190		08/22 AP		12/03/21	0000000 CONTINENTAL RESEARCH CORP.	198.00			02/01/22
DRAIN CLEANER									
PROJECT#: 062503									
ACCOUNT TOTAL						2,352.08	.00	2,352.08	
101-6616-446.73-06 OTHER SUPPLIES / BUILDING REPAIR									
1190		08/22 AP		01/18/22	0000000 O'DONNELL ACE HARDWARE	15.68			02/01/22
GRINDER/SANDER BITS									
PROJECT#: 062501									
1129		08/22 AP		01/06/22	0000000 O'DONNELL ACE HARDWARE	28.99			02/01/22
THERMOSTAT FOR RED HOUSE									
PROJECT#: 062505									
1129		08/22 AP		01/05/22	0000000 POLK'S LOCK SERVICE, INC.	10.00			02/01/22
FILE CABINET KEY									
PROJECT#: 062501									
1190		08/22 AP		01/04/22	0000000 CHRISTIE DOOR COMPANY	513.25			02/01/22
OVERHEAD DOOR REPAIR									
PROJECT#: 062506									
1129		08/22 AP		12/31/21	0000000 PLUMB TECH INC.	128.30			02/01/22
MECHANICAL EQUIP REPAIR									
PROJECT#: 062507									
1190		08/22 AP		12/07/21	0000000 MENARDS-CEDAR FALLS	949.00			02/01/22
WATER HEATER LONE TREE RD									
PROJECT#: 062510									
ACCOUNT TOTAL						1,645.22	.00	1,645.22	
101-6616-446.86-02 REPAIR & MAINTENANCE / BUILDINGS & GROUNDS									
1185		08/22 AP		01/21/22	0000000 ARAMARK	28.80			02/01/22
MAT SERVICE									
PROJECT#: 062506									
1190		08/22 AP		01/18/22	0000000 WOODMAN CONTROLS COMPANY	1,200.00			02/01/22
BUILDING CONTROLS PM'S									
PROJECT#: 062507									
1185		08/22 AP		01/14/22	0000000 ARAMARK	28.80			02/01/22
MAT SERVICE									
PROJECT#: 062506									
1190		08/22 AP		01/14/22	0000000 ARAMARK	13.00			02/01/22
MAT SERVICE									
PROJECT#: 062501									
1129		08/22 AP		01/13/22	0000000 ENGINEERED CONTROLS, INC.	4,295.00			02/01/22
BUILDING CONTROLS SYSTEM PM AND SUPPORT CONTRACT									
PROJECT#: 062506									
1121		08/22 AP		01/07/22	0000000 ARAMARK	28.80			02/01/22

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FUND 101 GENERAL FUND									
101-6616-446.86-02 REPAIR & MAINTENANCE / BUILDINGS & GROUNDS						continued			
MAT SERVICE									
PROJECT#:		062506							
1129		08/22 AP		01/07/22	0000000 ARAMARK	13.00		02/01/22	
MAT SERVICE									
PROJECT#:		062501							
1129		08/22 AP		01/05/22	0000000 GOODWIN TUCKER GROUP	294.50		02/01/22	
ICE MACHINE CLEANING									
PROJECT#:		062511							
1129		08/22 AP		01/05/22	0000000 GOODWIN TUCKER GROUP	294.50		02/01/22	
ICE MACHINE CLEANING									
PROJECT#:		062506							
1129		08/22 AP		12/22/21	0000000 CHRISTIE DOOR COMPANY	30.00		02/01/22	
OVERHEAD DOOR REPAIR									
PROJECT#:		062506							
1129		08/22 AP		12/17/21	0000000 CHRISTIE DOOR COMPANY	527.75		02/01/22	
OVERHEAD DOOR REPAIR									
PROJECT#:		062506							
1129		08/22 AP		12/17/21	0000000 CHRISTIE DOOR COMPANY	192.50		02/01/22	
OVERHEAD DOOR REPAIR									
PROJECT#:		062506							
1129		08/22 AP		12/13/21	0000000 CHRISTIE DOOR COMPANY	742.60		02/01/22	
OVERHEAD DOOR REPAIR AFTER HOURS									
PROJECT#:		062511							
ACCOUNT TOTAL						7,689.25	.00	7,689.25	
101-6616-446.86-14 REPAIR & MAINTENANCE / MECH EQUIPMENT SERVICING									
1190		08/22 AP		01/11/22	0000000 AIRE SERV.OF THE CEDAR VALLEY	1,880.00		02/01/22	
ROOF TOP ERV REPAIR									
PROJECT#:		062508							
1190		08/22 AP		01/04/22	0000000 PLUMB TECH INC.	657.80		02/01/22	
CIRCULATING PUMP REPAIR									
PROJECT#:		062507							
ACCOUNT TOTAL						2,537.80	.00	2,537.80	
101-6616-446.86-30 REPAIR & MAINTENANCE / MAINTENANCE & UPKEEP									
1121		08/22 AP		12/23/21	0000000 SIGNS & DESIGNS, INC.	875.00		02/01/22	
MONUMENT SIGN REPAIR									
ACCOUNT TOTAL						875.00	.00	875.00	
101-6625-432.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1138		08/22 AP		01/19/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	9.49		02/01/22	
COPY PAPER									
1138		08/22 AP		01/12/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	13.13		02/01/22	

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FUND 101 GENERAL FUND										
101-6625-432.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES							continued			
1138		08/22 AP		01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT GEL PENS,PENS,TAPE	255.72			02/01/22
						BATTERIES				
						DRY ERASE,MECHAN.PENCILS,				
						ACCOUNT TOTAL	278.34	.00	278.34	
101-6625-432.72-11 OPERATING SUPPLIES / DUES, BOOKS, MAGAZINES										
1138		08/22 AP		12/17/21	0000000	IOWA DEPT-TRANSPORTATION (5) EROSION FIELD GUIDES	40.00			02/01/22
						ACCOUNT TOTAL	40.00	.00	40.00	
101-6625-432.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS										
1201		07/22 AP		01/04/22	0139103	ASSOC. OF STATE FLOODPLAIN MA CERT.FLOODPLAIN MGR RENEW		500.00		01/28/22
						VOID-NEW AMOUNT				
						ACCOUNT TOTAL	.00	500.00	500.00-	
101-6625-432.86-25 REPAIR & MAINTENANCE / ENGINEERING & ARCHITECT.										
1138		08/22 AP		12/30/21	0000000	SNYDER & ASSOCIATES, INC. SERVICES THRU 11/30/21	18,026.48			02/01/22
						PROJECT#: 023282				
						ACCOUNT TOTAL	18,026.48	.00	18,026.48	
101-6633-423.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES										
1121		08/22 AP		01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER PARKS	11.09			02/01/22
						ACCOUNT TOTAL	11.09	.00	11.09	
101-6633-423.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES										
1190		08/22 AP		01/26/22	0000000	DIAMOND VOGEL PAINT - #52 TRAYS	187.20			02/01/22
						PAINT,ROLLERS,LINERS,POLY				
1190		08/22 AP		01/25/22	0000000	BUILDERS SELECT LLC	5.16			02/01/22
						606 UNION KEYS				
1199		08/22 AP		01/21/22	0000000	MENARDS-CEDAR FALLS	24.94			02/01/22
						DOWN SPOUT-606 REPAIR				
1185		08/22 AP		01/17/22	0000000	O'DONNELL ACE HARDWARE UNION OFFICE	42.68			02/01/22
						GARAGE DOOR OPENER 606				
1185		08/22 AP		01/14/22	0000000	BENTON BUILDING CENTER ROOFS	47.25			02/01/22
						SILL SEALER DROP TOLIET				
1129		08/22 AP		01/13/22	0000000	BUILDERS SELECT LLC	21.99			02/01/22
						ANCHOR BOLTS				

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FUND 101 GENERAL FUND										
101-6633-423.72-01	OPERATING SUPPLIES / OPERATING SUPPLIES continued									
1185		08/22 AP		01/13/22 0000000	BUILDERS SELECT LLC	21.99		02/01/22		
		WEDGE BOLTS								
1129		08/22 AP		01/12/22 0000000	BUILDERS SELECT LLC	87.96		02/01/22		
		WEDGE BOLTS								
1185		08/22 AP		01/07/22 0000000	STOKES WELDING	144.99		02/01/22		
		CHAINS AW SUPPLIES								
1121		08/22 AP		01/06/22 0000000	ECHO GROUP, INC.	262.92		02/01/22		
		ICE RINK LIGHTS								
1121		08/22 AP		12/31/21 0000000	CULLIGAN WATER CONDITIONING	8.74		02/01/22		
		WATER 606 UNION ROAD								
1185		08/22 AP		12/27/21 0000000	OUTDOOR & MORE	53.90		02/01/22		
		RAKES								
1185		08/22 AP		12/21/21 0000000	FASTENAL COMPANY	185.68		02/01/22		
		ANCHOR BOLTS-DROP TOLIET ROOFS								
1185		08/22 AP		12/16/21 0000000	OUTDOOR & MORE	22.99		02/01/22		
		CHAINS								
1185		08/22 AP		12/14/21 0000000	BENTON BUILDING CENTER	11.48		02/01/22		
		SAFETY SNAPS								
1199		08/22 AP		12/07/21 0000000	WAPSIE PINES LAWN CARE/LANDSC	150.00		02/01/22		
		MEMORIAL TREE (PRO-SHOP)								
		ACCOUNT TOTAL					1,279.87	.00	1,279.87	
		FUND TOTAL					109,277.23	550.00	108,727.23	
FUND 203 TAX INCREMENT FINANCING										
FUND 206 STREET CONSTRUCTION FUND										
206-6637-436.71-01	OFFICE SUPPLIES / OFFICE SUPPLIES									
1129		08/22 AP		01/11/22 0000000	OFFICE EXPRESS OFFICE PRODUCT	9.30		02/01/22		
		CALENDAR FOR STREETS								
1121		08/22 AP		01/04/22 0000000	OFFICE EXPRESS OFFICE PRODUCT	11.07		02/01/22		
		COPY PAPER STREETS								
		ACCOUNT TOTAL					20.37	.00	20.37	
206-6637-436.72-16	OPERATING SUPPLIES / TOOLS									
1121		08/22 AP		01/03/22 0000000	MENARDS-CEDAR FALLS	39.35		02/01/22		
		ELBOWS,U-BOLTS,L TUBE								
		ACCOUNT TOTAL					39.35	.00	39.35	
206-6637-436.72-57	OPERATING SUPPLIES / ICE CONTROL									
1199		08/22 AP		01/25/22 0000000	C & C WELDING & SANDBLASTING	537.49		02/01/22		
		#233 PLOW CUTTING EDGE								
1199		08/22 AP		01/21/22 0000000	C & C WELDING & SANDBLASTING	141.90		02/01/22		

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FUND 206 STREET CONSTRUCTION FUND									
206-6637-436.72-57 OPERATING SUPPLIES / ICE CONTROL						continued			
PLOW MARKERS									
1185		08/22 AP		01/13/22	0000000 MENARDS-CEDAR FALLS	4.88		02/01/22	
HOSE FITTING-BRINE SYSTEM #235									
1121		08/22 AP		01/06/22	0000000 MENARDS-CEDAR FALLS	132.88		02/01/22	
SIDE BOARDS FOR PLOW TRUCKS									
1121		08/22 AP		12/31/21	0000000 BMC AGGREGATES L.C.	323.18		02/01/22	
SAND FOR SAND/SALT MIX									
ACCOUNT TOTAL						1,140.33	.00	1,140.33	
206-6637-436.73-06 OTHER SUPPLIES / BUILDING REPAIR									
1185		08/22 AP		01/13/22	0000000 MENARDS-CEDAR FALLS	10.49		02/01/22	
BALL VALVE FOR WASH BAY									
1185		08/22 AP		01/13/22	0000000 MENARDS-CEDAR FALLS	1.17		02/01/22	
PIPE-VALVE IN WASH BAY									
ACCOUNT TOTAL						11.66	.00	11.66	
206-6637-436.92-93 STRUCTURE IMPROV & BLDGS / WEST 27TH ST IMPROVEMENTS									
1138		08/22 AP		01/20/22	0000000 PIRC-TOBIN CONSTRUCTION INC.	3,826.12		02/01/22	
3240-W27TH SANITARY SEWER									
PROJECT#: 023240									
ACCOUNT TOTAL						3,826.12	.00	3,826.12	
206-6647-436.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1129		08/22 AP		01/10/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	33.67		02/01/22	
CALENDAR, PRINTER STAND									
1121		08/22 AP		01/04/22	0000000 OFFICE EXPRESS OFFICE PRODUCT	2.21		02/01/22	
COPY PAPER TRAFFIC									
ACCOUNT TOTAL						35.88	.00	35.88	
206-6647-436.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES									
1190		08/22 AP		01/24/22	0000000 O'DONNELL ACE HARDWARE	101.66		02/01/22	
TORCH, FLUID, ICE MELT, TAPE									
1185		08/22 AP		01/11/22	0000000 LAWSON PRODUCTS, INC.	142.56		02/01/22	
CABLE WIRE ROPE, SLEEVE									
1185		08/22 AP		01/07/22	0000000 LAWSON PRODUCTS, INC.	118.91		02/01/22	
HARDWARE ELECT. CONNECTORS									
1185		08/22 AP		01/07/22	0000000 MENARDS-CEDAR FALLS	35.60		02/01/22	
GLOVES, TAPE, HAND WARMERS									
ACCOUNT TOTAL						398.73	.00	398.73	

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FUND 206 STREET CONSTRUCTION FUND									
206-6647-1121		436.86-01		08/22 AP 08/17/21	0000000	REPAIR & MAINTENANCE / REPAIR & MAINTENANCE ATHENS TECHNICAL SPECIALISTS, RECALIBRATION MMU TESTER	677.68		02/01/22
						ACCOUNT TOTAL	677.68	.00	677.68
						FUND TOTAL	6,150.12	.00	6,150.12
FUND 215 HOSPITAL FUND									
FUND 216 POLICE BLOCK GRANT FUND									
FUND 217 SECTION 8 HOUSING FUND									
217-2214-1138		432.71-01		08/22 AP 01/19/22	0000000	OFFICE SUPPLIES / OFFICE SUPPLIES OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	1.52		02/01/22
						ACCOUNT TOTAL	1.52	.00	1.52
217-2214-1136		432.81-01		08/22 AP 12/31/21	0000000	PROFESSIONAL SERVICES / PROFESSIONAL SERVICES ONE SOURCE THE BACKGROUND CHE DECEMBER APPLICANTS SEC 8 1 APPLICANT	29.00		02/01/22
						ACCOUNT TOTAL	29.00	.00	29.00
						FUND TOTAL	30.52	.00	30.52
FUND 223 COMMUNITY BLOCK GRANT									
223-2224-1138		432.71-01		08/22 AP 01/19/22	0000000	OFFICE SUPPLIES / OFFICE SUPPLIES OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	.38		02/01/22
223-2224-1123		432.71-01		08/22 AP 01/13/22	0000000	OFFICE SUPPLIES / OFFICE SUPPLIES OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	2.80		02/01/22
						ACCOUNT TOTAL	3.18	.00	3.18
						FUND TOTAL	3.18	.00	3.18
FUND 224 TRUST & AGENCY									
FUND 242 STREET REPAIR FUND									
242-1240-1138		431.98-45		08/22 AP 01/19/22	0000000	CAPITAL PROJECTS / MAIN STREET RECONSTRUCT FOTH INFRASTRUCTURE & ENVIRON SERVICES THRU 12/30/21	39,878.28		02/01/22
						PROJECT#: 023283			
242-1240-1138		431.98-45		08/22 AP 12/14/21	0000000	CAPITAL PROJECTS / MAIN STREET RECONSTRUCT FOTH INFRASTRUCTURE & ENVIRON	44,493.46		02/01/22

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FUND 242 STREET REPAIR FUND									
242-1240-431.98-45 CAPITAL PROJECTS / MAIN STREET RECONSTRUCT						continued			
3283-MAIN ST RECONSTRUCT.						SERVICES THRU 11/30/21			
PROJECT#:						023283			
ACCOUNT TOTAL							84,371.74	.00	84,371.74
FUND TOTAL							84,371.74	.00	84,371.74
FUND 254 CABLE TV FUND									
254-1088-431.72-01 OPERATING SUPPLIES / OPERATING SUPPLIES									
1138		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	1.52		02/01/22
ACCOUNT TOTAL							1.52	.00	1.52
254-1088-431.72-11 OPERATING SUPPLIES / DUES, BOOKS, MAGAZINES									
1123		08/22 AP		01/21/22	0000000	ALPHA VIDEO AND AUDIO, INC. 1 YR LIVE WEB STREAMING	1,724.00		02/01/22
ACCOUNT TOTAL							1,724.00	.00	1,724.00
254-1088-431.93-01 EQUIPMENT / EQUIPMENT									
1197		08/22 AP		01/25/22	0000000	ALPHA VIDEO AND AUDIO, INC. H.264 ENCODER	4,579.91		02/01/22
1123		08/22 AP		12/21/21	0000000	ALLIED BROADCAST GROUP LLC PANASONIC VIEWFINDER PO 56686	5,000.00		02/01/22
ACCOUNT TOTAL							9,579.91	.00	9,579.91
FUND TOTAL							11,305.43	.00	11,305.43
FUND 258 PARKING FUND									
258-5531-435.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1138		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	2.28		02/01/22
ACCOUNT TOTAL							2.28	.00	2.28
258-5531-435.81-48 PROFESSIONAL SERVICES / CONTRACT SERVICES									
1123		08/22 AP		12/31/21	0000000	IPS GROUP, INC CITATION PRKNG FEES DEC21	2,584.25		02/01/22
1123		08/22 AP		11/30/21	0000000	IPS GROUP, INC CITATION PRKNG FEES NOV21	2,643.95		02/01/22

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FUND 258 PARKING FUND									
258-5531-435.81-48						PROFESSIONAL SERVICES / CONTRACT SERVICES			continued
1123		08/22 AP		09/30/21	0000000	IPS GROUP, INC	3,750.35		02/01/22
						CITATION PRKNG FEES SEP21			
						ACCOUNT TOTAL	8,978.55	.00	8,978.55
						FUND TOTAL	8,980.83	.00	8,980.83
FUND 261 TOURISM & VISITORS									
261-2291-423.71-01						OFFICE SUPPLIES / OFFICE SUPPLIES			
1188		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	37.95		02/01/22
						COPY PAPER			
						ACCOUNT TOTAL	37.95	.00	37.95
261-2291-423.73-55						OTHER SUPPLIES / MEDIA			
1145		08/22 AP		01/05/22	0000000	AMPERAGE	3,600.00		02/01/22
						FEB DIGITAL CAMPAIGN			
						GOOGLE & FACEBOOK			
						ACCOUNT TOTAL	3,600.00	.00	3,600.00
261-2291-423.85-20						UTILITIES / INTERNET SERVICE			
1145		08/22 AP		01/01/22	0000000	SPINUTECH WEB DESIGN, INC.	570.00		02/01/22
						QTRLY CMS LICENSE/SUPPORT			JAN-FEB-MAR 2022
						ACCOUNT TOTAL	570.00	.00	570.00
261-2291-423.85-23						UTILITIES / BUILDING MAINTENANCE			
1188		08/22 AP		01/21/22	0000000	ARAMARK	5.20		02/01/22
						MAT SERVICE			
1145		08/22 AP		01/14/22	0000000	ARAMARK	5.20		02/01/22
						MAT SERVICE			
1145		08/22 AP		01/07/22	0000000	ARAMARK	5.20		02/01/22
						MAT SERVICE			
						ACCOUNT TOTAL	15.60	.00	15.60
261-2291-423.85-52						UTILITIES / TOURISM MARKETING GRANTS			
1188		08/22 AP		01/25/22	0000000	COMMUNITY MAIN STREET	1,200.00		02/01/22
						GRANT:ARTAPALOOZA/DT SHOW			
						ACCOUNT TOTAL	1,200.00	.00	1,200.00

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FUND 261 TOURISM & VISITORS										
					FUND TOTAL		5,423.55	.00	5,423.55	
FUND 262 SENIOR SERVICES & COMM CT										
262-1092-423.86-01						REPAIR & MAINTENANCE / REPAIR & MAINTENANCE				
1080		08/22 AP		01/21/22	0000000	ARAMARK	5.20			02/01/22
						COMM. CENTER MAT SERVICE				
1080		08/22 AP		01/14/22	0000000	ARAMARK	5.20			02/01/22
						COMM. CENTER MAT SERVICE				
1080		08/22 AP		01/07/22	0000000	ARAMARK	5.20			02/01/22
						COMM. CENTER MAT SERVICE				
					ACCOUNT TOTAL		15.60	.00	15.60	
					FUND TOTAL		15.60	.00	15.60	
FUND 291 POLICE FORFEITURE FUND										
FUND 292 POLICE RETIREMENT FUND										
FUND 293 FIRE RETIREMENT FUND										
FUND 294 LIBRARY RESERVE										
FUND 295 SOFTBALL PLAYER CAPITAL										
FUND 296 GOLF CAPITAL										
FUND 297 REC FACILITIES CAPITAL										
FUND 298 HEARST CAPITAL										
FUND 311 DEBT SERVICE FUND										
FUND 402 WASHINGTON PARK FUND										
FUND 404 FEMA										
404-1220-431.89-80						MISCELLANEOUS SERVICES / COVID-19 PUB HEALTH EMERG				
1190		08/22 AP		01/14/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	160.08			02/01/22
						DISINFECTANT WIPES 062501				
					PROJECT#:	012020				
					ACCOUNT TOTAL		160.08	.00	160.08	
					FUND TOTAL		160.08	.00	160.08	
FUND 405 FLOOD RESERVE FUND										
FUND 407 VISION IOWA PROJECT										
FUND 408 STREET IMPROVEMENT FUND										
FUND 410 CORONAVIRUS LOCAL RELIEF										
FUND 430 2004 TIF BOND										
430-1220-431.98-47						CAPITAL PROJECTS / CYBER LANE				
1138		08/22 AP		12/30/21	0000000	SNYDER & ASSOCIATES, INC.	1,910.74			02/01/22
						3245-CYBER LANE EXTENSION SERVICES THRU 11/30/21				
					PROJECT#:	023245				
					ACCOUNT TOTAL		1,910.74	.00	1,910.74	

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FUND 430	2004	TIF	BOND								
				FUND TOTAL				1,910.74	.00	1,910.74	
FUND 431	2014	BOND									
FUND 432	2003	BOND									
FUND 433	2001	TIF									
FUND 434	2000	BOND									
FUND 435	1999	TIF									
FUND 436	2012	BOND									
FUND 437	2018	BOND									
FUND 438	2020	BOND FUND									
438-1220-431.98-83		CAPITAL PROJECTS /					CEDAR HGTS DRIVE RECON				
1138	08/22	AP	12/30/21	0000000			SNYDER & ASSOCIATES, INC.	26,830.04		02/01/22	
							3171-CEDAR HEIGHTS RECON.				
							SERVICES THRU 11/30/21				
		PROJECT#:					023171				
				ACCOUNT TOTAL				26,830.04	.00	26,830.04	
				FUND TOTAL				26,830.04	.00	26,830.04	
FUND 439	2008	BOND FUND									
FUND 443		CAPITAL PROJECTS									
443-1220-431.94-16		CAPITAL PROJECTS /					CITY HALL REMODEL				
1136	08/22	AP	12/31/21	0000000			PETERS CONSTRUCTION CORP.	40,855.70		02/01/22	
							3231-CITY HALL REMODEL				
		PROJECT#:					023231				
1136	08/22	AP	12/31/21	0000000			EMERGENT ARCHITECTURE	10,265.55		02/01/22	
							3231-CITY HALL REMODEL				
							12/1-12/31/21				
		PROJECT#:					023231				
				ACCOUNT TOTAL				51,121.25	.00	51,121.25	
443-1220-431.94-80		CAPITAL PROJECTS /					BIG WOODS CAMPGROUND				
1121	08/22	AP	01/10/22	0000000			CANSEAL CANVAS COMPANY	382.50		02/01/22	
							CAMPGROUND CANOPIES FOR				
							CABINS				
				ACCOUNT TOTAL				382.50	.00	382.50	
				FUND TOTAL				51,503.75	.00	51,503.75	

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FUND 472						PARKADE RENOVATION				
FUND 473						SIDEWALK ASSESSMENT				
FUND 483						ECONOMIC DEVELOPMENT				
FUND 484						ECONOMIC DEVELOPMENT LAND				
FUND 541						2018 STORM WATER BONDS				
FUND 544						2008 SEWER BONDS				
FUND 545						2006 SEWER BONDS				
FUND 546						SEWER IMPROVEMENT FUND				
FUND 547						SEWER RESERVE FUND				
FUND 548						1997 SEWER BOND FUND				
FUND 549						1992 SEWER BOND FUND				
FUND 550						2000 SEWER BOND FUND				
FUND 551						REFUSE FUND				
551-6675-436.71-01						OFFICE SUPPLIES / OFFICE SUPPLIES				
1129		08/22	AP	01/10/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	7.10			02/01/22
						PENS FOR OFFICE				
1121		08/22	AP	01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	2.21			02/01/22
						COPY PAPER PW OFFICE				
						ACCOUNT TOTAL	9.31	.00	9.31	
551-6685-436.71-01						OFFICE SUPPLIES / OFFICE SUPPLIES				
1121		08/22	AP	01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	38.56			02/01/22
						COPY PAPER AND TAPE				
						REFUSE				
						ACCOUNT TOTAL	38.56	.00	38.56	
551-6685-436.72-16						OPERATING SUPPLIES / TOOLS				
1199		08/22	AP	01/26/22	0000000	O'DONNELL ACE HARDWARE	61.99			02/01/22
						SHOVEL FOR HANDLING STYRO				
						FOAM				
1185		08/22	AP	10/12/21	0000000	CAMPBELL SUPPLY WATERLOO	598.00			02/01/22
						DRILL FOR REFUSE SECTION				
						ACCOUNT TOTAL	659.99	.00	659.99	
551-6685-436.72-19						OPERATING SUPPLIES / PRINTING				
1190		08/22	AP	01/18/22	0000000	CAROLINA SOFTWARE, INC.	740.44			02/01/22
						TICKET PAPER FOR TRANSFER				
						STATION				
						ACCOUNT TOTAL	740.44	.00	740.44	
551-6685-436.73-01						OTHER SUPPLIES / REPAIR & MAINT. SUPPLIES				
1199		08/22	AP	01/19/22	0000000	MENARDS-CEDAR FALLS		45.09		02/01/22
						RETURN-PARTS BAILER REPAR				
1199		08/22	AP	01/19/22	0000000	MENARDS-CEDAR FALLS	45.09			02/01/22
						BALER REPAIR PARTS				
1199		08/22	AP	01/19/22	0000000	MENARDS-CEDAR FALLS	71.47			02/01/22

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FUND 551 REFUSE FUND										
551-6685-436.73-01 OTHER SUPPLIES / REPAIR & MAINT. SUPPLIES						continued				
1190		08/22 AP		01/13/22	0000000	MENARDS-CEDAR FALLS	156.95			02/01/22
						BALER REPAIR PARTS				
1185		08/22 AP		01/10/22	0000000	MENARDS-CEDAR FALLS	90.91			02/01/22
						4X4, TOOLBOX, CHAINS, SCREWS				
1121		08/22 AP		01/03/22	0000000	MENARDS-CEDAR FALLS	25.47			02/01/22
						RAKE, SCOOP, AIR FILTER				
						TORCH FOR RECYCLING				
						ROLL OFFS				
ACCOUNT TOTAL							389.89	45.09	344.80	
551-6685-436.73-05 OTHER SUPPLIES / OPERATING EQUIPMENT										
1121		08/22 AP		12/31/21	0000000	ROUTEWARE	330.00			02/01/22
						SHIPPING COSTS FOR ROUTEW				
						ARE SYSTEM				
ACCOUNT TOTAL							330.00	.00	330.00	
551-6685-436.83-04 TRANSPORTATION&EDUCATION / DUES & MEMBERSHIPS										
1121		08/22 AP		01/02/22	0000000	SWANA	223.00			02/01/22
						MEMBERSHIP DUES DOYLE S				
ACCOUNT TOTAL							223.00	.00	223.00	
551-6685-436.86-36 REPAIR & MAINTENANCE / TRANSFER STATION MAINT.										
1199		08/22 AP		01/10/22	0000000	CHRISTIE DOOR COMPANY	175.00			02/01/22
						REPAIR-DOOR TRANS STATION				
1121		08/22 AP		01/07/22	0000000	KEITH MFG. CO.	327.42			02/01/22
						STARTER SWITCH				
ACCOUNT TOTAL							502.42	.00	502.42	
551-6685-436.87-02 RENTALS / MATERIAL DISPOSAL/HANDLIN										
1185		08/22 AP		01/08/22	0000000	LIBERTY TIRE RECYCLING, LLC	720.23			02/01/22
						SCRAP TIRE RECYCLING				
1129		08/22 AP		01/01/22	0000000	LIBERTY TIRE RECYCLING, LLC	912.82			02/01/22
						SCRAP TIRE RECYCLING				
1121		08/22 AP		12/30/21	0000000	MIDWEST ELECTRONIC RECOVERY	875.00			02/01/22
						ELECTRONIC RECYCLING				
1129		08/22 AP		12/22/21	0000000	SAM ANNIS & CO.	79.93			02/01/22
						PROPANE FOR TRANSFER ST				
ACCOUNT TOTAL							2,587.98	.00	2,587.98	
551-6685-436.93-01 EQUIPMENT / EQUIPMENT										
1185		08/22 AP		01/18/22	0000000	SCOT'S SUPPLY CO., INC.	2,318.00			02/01/22

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									POST DT
FUND 551 REFUSE FUND									
551-6685-436.93-01 EQUIPMENT / EQUIPMENT						continued			
RIVETS FOR RFID INSTALL									
1185		08/22	AP	01/07/22	0000000	ATLAS RFID SOLUTIONS STORE LL	34,365.00		02/01/22
						RFID TAGS FOR REFUSE AND YW CRTS			
ACCOUNT TOTAL							36,683.00	.00	36,683.00
FUND TOTAL							42,164.59	45.09	42,119.50
FUND 552 SEWER RENTAL FUND									
552-6655-436.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1121		08/22	AP	01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	2.95		02/01/22
						COPY PAPER SEWER			
ACCOUNT TOTAL							2.95	.00	2.95
552-6655-436.72-16 OPERATING SUPPLIES / TOOLS									
1196		08/22	AP	01/19/22	0000000	MENARDS-CEDAR FALLS	17.97		02/01/22
						PAIL,BUCKET ORGAIZER			
ACCOUNT TOTAL							17.97	.00	17.97
552-6655-436.73-06 OTHER SUPPLIES / BUILDING REPAIR									
1196		08/22	AP	12/31/21	0000000	PLUMB TECH INC.	2,357.23		02/01/22
						INSTALL-WATER LINE HYDRO FILL			
ACCOUNT TOTAL							2,357.23	.00	2,357.23
552-6655-436.92-01 STRUCTURE IMPROV & BLDGS / STRUCTURE IMPROV & BLDGS									
1197		08/22	AP	11/29/21	0000000	MUNICIPAL PIPE TOOL CO., INC.	20,236.55		02/01/22
						SEWER LINING FY21 7/6/21-11/29/21			
PROJECT#:						023253			
ACCOUNT TOTAL							20,236.55	.00	20,236.55
552-6665-436.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1121		08/22	AP	01/04/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	7.38		02/01/22
						COPY PAPER WATER REC			
ACCOUNT TOTAL							7.38	.00	7.38
552-6665-436.72-05 OPERATING SUPPLIES / GAS & OIL									
1196		08/22	AP	01/21/22	0000000	ARNOLD MOTOR SUPPLY	29.55		02/01/22

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FUND 552 SEWER RENTAL FUND										
552-6665-436.72-05 OPERATING SUPPLIES / GAS & OIL							continued			
BLOWER OIL										
ACCOUNT TOTAL							29.55	.00	29.55	
552-6665-436.72-16 OPERATING SUPPLIES / TOOLS										
1196		08/22	AP	01/20/22	0000000	MENARDS-CEDAR FALLS	15.99			02/01/22
GRINDER DISC										
ACCOUNT TOTAL							15.99	.00	15.99	
552-6665-436.72-26 OPERATING SUPPLIES / TESTING & LAB										
1196		08/22	AP	12/09/21	0000000	MIDLAND SCIENTIFIC, INC.	7.09			02/01/22
LAB SUPPLIES										
1196		08/22	AP	12/08/21	0000000	MIDLAND SCIENTIFIC, INC.	182.20			02/01/22
LAB SUPPLIES										
ACCOUNT TOTAL							189.29	.00	189.29	
552-6665-436.72-60 OPERATING SUPPLIES / SAFETY SUPPLIES										
1196		08/22	AP	12/20/21	0000000	CAMPBELL SUPPLY WATERLOO	285.24			02/01/22
GLOVES										
ACCOUNT TOTAL							285.24	.00	285.24	
552-6665-436.73-05 OTHER SUPPLIES / OPERATING EQUIPMENT										
1196		08/22	AP	01/12/22	0000000	O'DONNELL ACE HARDWARE	11.72			02/01/22
BOLTS AND NUTS										
1196		08/22	AP	01/11/22	0000000	O'DONNELL ACE HARDWARE	46.00			02/01/22
BOLTS AND NUTS										
1196		08/22	AP	01/11/22	0000000	O'DONNELL ACE HARDWARE	5.69			02/01/22
GROUND PLUG										
1196		08/22	AP	01/10/22	0000000	CAMPBELL SUPPLY WATERLOO	3.50			02/01/22
O RINGS										
1196		08/22	AP	01/06/22	0000000	CAMPBELL SUPPLY WATERLOO	95.25			02/01/22
HOSE ADAPTERS AND SAFETY GLASSES										
1196		08/22	AP	01/05/22	0000000	MENARDS-CEDAR FALLS	53.08			02/01/22
PLATES, MOUSE TRAP, WATER DRILL BITS										
1196		08/22	AP	12/27/21	0000000	POLK'S LOCK SERVICE, INC.	21.22			02/01/22
KEYS										
1196		08/22	AP	10/25/21	0000000	ARNOLD MOTOR SUPPLY	75.96			02/01/22
BELTS-PLANT										
ACCOUNT TOTAL							312.42	.00	312.42	

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FUND 552 SEWER RENTAL FUND										
552-6665-436.73-06 OTHER SUPPLIES / BUILDING REPAIR										
1196		08/22	AP	01/20/22	0000000	SHERWIN-WILLIAMS COMPANY PAINT	194.25		02/01/22	
1196		08/22	AP	01/10/22	0000000	O'DONNELL ACE HARDWARE WIRE CONNECTORS	16.69		02/01/22	
ACCOUNT TOTAL							210.94	.00	210.94	
552-6665-436.73-36 OTHER SUPPLIES / SAN. LIFT STATION SUPP.										
1196		08/22	AP	01/12/22	0000000	ARNOLD MOTOR SUPPLY	25.24		02/01/22	
1196		08/22	AP	01/12/22	0000000	O'DONNELL ACE HARDWARE PRIMER, TAPE, ADAPTER	20.45		02/01/22	
1196		08/22	AP	01/11/22	0000000	ARNOLD MOTOR SUPPLY	16.10		02/01/22	
1196		08/22	AP	01/07/22	0000000	VAN METER, INC. WIRE CH	178.15		02/01/22	
1196		08/22	AP	01/04/22	0000000	SHERWIN-WILLIAMS COMPANY PAINT FOR LIFT STATION	68.19		02/01/22	
1196		08/22	AP	01/03/22	0000000	VAN METER, INC. CONTACTS -CH	87.99		02/01/22	
1196		08/22	AP	12/29/21	0000000	ELECTRICAL ENGINEERING & EQUI ELECTRICAL TAPE	77.90		02/01/22	
1196		08/22	AP	12/21/21	0000000	VAN METER, INC. CONTACT-LIFT STATION	87.99		02/01/22	
1196		08/22	AP	12/20/21	0000000	VAN METER, INC. POWER SUPPLY-LOGAN LIFT STATION	1,569.92		02/01/22	
1196		08/22	AP	12/20/21	0000000	VAN METER, INC. POWER SUPPLY-LOGAN LIFT STATION	1,569.92		02/01/22	
1196		08/22	AP	12/20/21	0000000	VAN METER, INC. FUSES-LOGAN LIFT STATION	18.47		02/01/22	
1196		08/22	AP	12/16/21	0000000	VAN METER, INC. FUSES-LOGAN LIFT STATION	6.16		02/01/22	
ACCOUNT TOTAL							3,726.48	.00	3,726.48	
552-6665-436.86-12 REPAIR & MAINTENANCE / TOWELS										
1196		08/22	AP	01/21/22	0000000	ARAMARK RUGS	22.11		02/01/22	
1196		08/22	AP	01/14/22	0000000	ARAMARK RUGS	22.11		02/01/22	
1196		08/22	AP	01/07/22	0000000	ARAMARK RUGS	22.11		02/01/22	
ACCOUNT TOTAL							66.33	.00	66.33	
552-6665-436.86-29 REPAIR & MAINTENANCE / LAB & TESTING										

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GROUP	PO	ACCTG	---	TRANSACTION---						CURRENT
NBR	NBR	PER.	CD	DATE	NUMBER	DESCRIPTION	DEBITS	CREDITS	POST DT	BALANCE
FUND 552 SEWER RENTAL FUND										
552-6665-436.86-29						REPAIR & MAINTENANCE / LAB & TESTING				
1196		08/22 AP		01/17/22	0000000	TESTAMERICA LABORATORIES, INC	412.00			02/01/22
						LAB TESTS				
						ACCOUNT TOTAL	412.00	.00		412.00
552-6665-436.87-03 RENTALS / EQUIPMENT RENTAL										
1196		08/22 AP		12/17/21	0000000	COOLEY PUMPING, LLC	95.00			02/01/22
						PORTABLE TOLIET				
						ACCOUNT TOTAL	95.00	.00		95.00
						FUND TOTAL	27,965.32	.00		27,965.32
FUND 553 2004 SEWER BOND										
FUND 555 STORM WATER UTILITY										
555-6630-432.72-01						OPERATING SUPPLIES / OPERATING SUPPLIES				
1138		08/22 AP		01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	1.90			02/01/22
						COPY PAPER				
1138		08/22 AP		01/12/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	1.15			02/01/22
						BATTERIES				
1138		08/22 AP		01/11/22	0000000	OFFICE EXPRESS OFFICE PRODUCT	.24			02/01/22
						TAPE				
						ACCOUNT TOTAL	3.29	.00		3.29
555-6630-432.73-34 OTHER SUPPLIES / STORM SEWERS										
1121		08/22 AP		01/03/22	0000000	MENARDS-CEDAR FALLS	447.84			02/01/22
						PLYWOOD FOR STORM WATER				
						CATCH BASINS				
1121		08/22 AP		12/31/21	0000000	BMC AGGREGATES L.C.	2,001.46			02/01/22
						RIP RAP FOR 18TH AND MAIN				
						BOX CULVERT				
						ACCOUNT TOTAL	2,449.30	.00		2,449.30
555-6630-432.81-40 PROFESSIONAL SERVICES / PUBLIC INFORMATION PROG.										
1138		08/22 AP		01/11/22	0000000	WATERLOO, CITY OF	208.33			02/01/22
						2022 EA IA HOME SHOW				
						ACCOUNT TOTAL	208.33	.00		208.33
						FUND TOTAL	2,660.92	.00		2,660.92

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NBR	NBR	PER.	CD	DATE	NUMBER	DESCRIPTION			BALANCE
									POST DT
FUND 570 SEWER ASSESSMENT									
FUND 606 DATA PROCESSING FUND									
606-1078-441.71-01						OFFICE SUPPLIES / OFFICE SUPPLIES			
1138		08/22	AP	01/19/22	0000000	OFFICE EXPRESS OFFICE PRODUCT COPY PAPER	1.12		02/01/22
ACCOUNT TOTAL							1.12	.00	1.12
606-1078-441.81-40 PROFESSIONAL SERVICES / PUBLIC INFORMATION PROG.									
1123		08/22	AP	12/31/21	0000000	PROFESSIONAL OFFICE SERVICES PRINT WINTER'21 CURRENTS	8,849.24		02/01/22
ACCOUNT TOTAL							8,849.24	.00	8,849.24
606-1078-441.81-41 PROFESSIONAL SERVICES / E-GOVERNMENT									
1123		08/22	AP	01/21/22	0000000	RAMAKER & ASSOCIATES, INC.	1,200.00		02/01/22
						CIMS E BURIAL SEARCH			
1123		08/22	AP	01/20/22	0000000	RAMAKER & ASSOCIATES, INC. 3/16/22-3/16/23	2,250.00		02/01/22
ACCOUNT TOTAL							3,450.00	.00	3,450.00
606-1078-441.82-10 COMMUNICATION / TELEPHONE HOLDING ACCOUNT									
1123		08/22	AP	01/22/22	0000000	GORDON FLESCH COMPANY COPIERS/24629-MPS01/JAN22 1/22/22-2/21/22	1,083.25		02/01/22
ACCOUNT TOTAL							1,083.25	.00	1,083.25
606-1078-441.86-10 REPAIR & MAINTENANCE / SOFTWARE SUPPORT AGREEMTS									
1123		08/22	AP	01/03/22	0000000	DE LAGE LANDEN FINANCIAL SERV	5,972.33		02/01/22
						DUO MFA SOFTWARE CONTRACT 500-50222523			
1123		08/22	AP	11/15/21	0000000	ALADTEC INC 1/1-12/31/22	2,995.00		02/01/22
ACCOUNT TOTAL							8,967.33	.00	8,967.33
606-1078-441.93-01 EQUIPMENT / EQUIPMENT									
1123		08/22	AP	01/20/22	0000000	BERRY DUNN MCNEIL & PARKER, L NEW FINANCE SYSTEM RFP	11,802.50		02/01/22
ACCOUNT TOTAL							11,802.50	.00	11,802.50
FUND TOTAL							34,153.44	.00	34,153.44

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FUND 680 HEALTH INSURANCE FUND									
680-1902-457.51-01 INSURANCE / HEALTH INSURANCE									
1123		08/22	AP	01/10/22	0000000 HOLMES MURPHY & ASSOCIATES LL BENEFITS CONSULTING SERV FEBRUARY 2022	2,333.33		02/01/22	
ACCOUNT TOTAL						2,333.33	.00	2,333.33	
FUND TOTAL						2,333.33	.00	2,333.33	
FUND 681 HEALTH SEVERANCE									
FUND 682 HEALTH INSURANCE - FIRE									
FUND 685 VEHICLE MAINTENANCE FUND									
685-6698-446.71-01 OFFICE SUPPLIES / OFFICE SUPPLIES									
1121		08/22	AP	01/04/22	0000000 OFFICE EXPRESS OFFICE PRODUCT COPY PAPER FLEET	7.38		02/01/22	
ACCOUNT TOTAL						7.38	.00	7.38	
685-6698-446.72-05 OPERATING SUPPLIES / GAS & OIL									
1199		08/22	AP	01/26/22	0000000 ANNIS PETROLEUM PRODUCTS, INC. PROPANE REFILL	30.15		02/01/22	
1190		08/22	AP	01/18/22	0000000 HTP ENERGY SHORT LOAD CHARGE DIESEL DELIVERY	26.27		02/01/22	
1129		08/22	AP	01/07/22	0000000 BLACK HAWK RENTAL 4 LP TANKS	148.00		02/01/22	
1121		08/22	AP	01/04/22	0000000 MENARDS-CEDAR FALLS HEATER FOR DEF STATION	25.46		02/01/22	
1129		08/22	AP	01/04/22	0000000 MENARDS-CEDAR FALLS ADAPTERS, COUPLINGS	5.77		02/01/22	
1129		08/22	AP	12/31/21	0000000 AIRGAS USA, LLC WELDING GAS	70.42		02/01/22	
1121		08/22	AP	12/27/21	0000000 AIRGAS USA, LLC WELDING GAS	28.16		02/01/22	
1190		08/22	AP	10/11/21	0000000 HTP ENERGY DIESEL FUEL AT BLUFF ST.	19,693.43		02/01/22	
ACCOUNT TOTAL						20,027.66	.00	20,027.66	
685-6698-446.73-04 OTHER SUPPLIES / VEHICLE SUPPLIES									
1199		08/22	AP	01/24/22	0000000 C & C WELDING & SANDBLASTING PLOW CONTROL JOYSTICK #FD 561	418.00		02/01/22	
1190		08/22	AP	01/19/22	0000000 CONTINENTAL RESEARCH CORP. LUBRICANT FOR SNOW BLOWER	226.21		02/01/22	
1185		08/22	AP	01/10/22	0000000 CAMPBELL SUPPLY WATERLOO BULK CHAIN FOR PLOW #267	55.87		02/01/22	
1185		08/22	AP	01/10/22	0000000 LAWSON PRODUCTS, INC. MISC SHOP SUPPLIES	120.20		02/01/22	

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FUND 685 VEHICLE MAINTENANCE FUND										
685-6698-446.73-04 OTHER SUPPLIES / VEHICLE SUPPLIES						continued				
1185		08/22	AP	01/08/22	0000000	LAWSON PRODUCTS, INC.	125.94			02/01/22
						MISC SHOP SUPPLIES				
1185		08/22	AP	01/07/22	0000000	LAWSON PRODUCTS, INC.	903.03			02/01/22
						MISC SHOP SUPPLIES				
1199		08/22	AP	01/07/22	0000000	AIRGAS USA, LLC	24.59			02/01/22
						WELDING SUPPLIES				
1199		08/22	AP	01/01/22	0000000	UNITED PARCEL SERVICE	28.57			02/01/22
						SHIPPING-WELDON				
1121		08/22	AP	12/01/21	0000000	KUSTOM SIGNALS, INC.	78.00			02/01/22
						PD19 ANTENNA CABLE				
1190		08/22	AP	11/15/21	0000000	CONTINENTAL RESEARCH CORP.	257.90			02/01/22
						DEGREASER CANS				
1121		08/22	AP	10/08/21	0000000	FERGUSON ENTERPRISES, INC.	173.08			02/01/22
						2 1/2" BALL VALVE #340				
						ACCOUNT TOTAL	2,411.39	.00	2,411.39	
685-6698-446.86-04 REPAIR & MAINTENANCE / RADIO & COMMUNICATIONS										
1190		08/22	AP	01/17/22	0000000	PRECISE MRM LLC	1,000.00			02/01/22
						AVL MONTHLY CHARGE				
						ACCOUNT TOTAL	1,000.00	.00	1,000.00	
685-6698-446.86-11 REPAIR & MAINTENANCE / VEHICLE MAINT. SOFTWARE										
1121		08/22	AP	01/01/22	0000000	RON TURLEY ASSOCIATES, INC.	3,900.00			02/01/22
						VEHICLE MAINT SOFTWARE				
						ACCOUNT TOTAL	3,900.00	.00	3,900.00	
685-6698-446.86-12 REPAIR & MAINTENANCE / TOWELS										
1185		08/22	AP	01/21/22	0000000	ARAMARK	82.45			02/01/22
						SHOP TOWELS				
1185		08/22	AP	01/14/22	0000000	ARAMARK	82.45			02/01/22
						SHOP TOWELS				
1121		08/22	AP	01/07/22	0000000	ARAMARK	82.45			02/01/22
						SHOP TOWELS				
						ACCOUNT TOTAL	247.35	.00	247.35	
685-6698-446.87-08 RENTALS / WORK BY OUTSIDE AGENCY										
1199		08/22	AP	01/13/22	0000000	RASMUSSEN CO., THE	65.00			02/01/22
						TRUCK #2333 TO PW				
1199		08/22	AP	01/13/22	0000000	RASMUSSEN CO., THE	55.00			02/01/22
						PD				
						ACCOUNT TOTAL	120.00	.00	120.00	

PREPARED 02/01/2022, 10:41:36
 PROGRAM GM360L
 CITY OF CEDAR FALLS

ACCOUNT ACTIVITY LISTING

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 ACCOUNTING PERIOD 07/2022

GROUP NBR	PO NBR	ACCTG PER.	CD	DATE	TRANSACTION NUMBER	DESCRIPTION	DEBITS	CREDITS	CURRENT BALANCE	POST DT	
FUND 685 VEHICLE MAINTENANCE FUND											
685-6698-446.93-01 EQUIPMENT / EQUIPMENT											
1199		08/22 AP		01/21/22	0000000	STIVERS FORD, INC.	32,198.00			02/01/22	
		#AD04		2021	FORD F-150	VM00633					
1199		08/22 AP		01/21/22	0000000	STIVERS FORD, INC.	34,152.00			02/01/22	
		PD#13		2022	FORD INTERCEPT	VM00632					
1190		08/22 AP		01/17/22	0000000	PRECISE MRM LLC	314.77			02/01/22	
		#272		AVL							
		ACCOUNT TOTAL						66,664.77	.00	66,664.77	
		FUND TOTAL						94,378.55	.00	94,378.55	
FUND 686 PAYROLL FUND											
FUND 687 WORKERS COMPENSATION FUND											
FUND 688 LTD INSURANCE FUND											
FUND 689 LIABILITY INSURANCE FUND											
689-1902-457.51-05 INSURANCE / LIABILITY INSURANCE											
1123		08/22 AP		01/18/22	0000000	ARTHUR J. GALLAGHER RISK MGMT	2,500.00			02/01/22	
				2022		BLDRS RISK-CH REMODL					
		ACCOUNT TOTAL						2,500.00	.00	2,500.00	
		FUND TOTAL						2,500.00	.00	2,500.00	
FUND 724 TRUST & AGENCY											
FUND 727 GREENWOOD CEMETERY P-CARE											
FUND 728 FAIRVIEW CEMETERY P-CARE											
FUND 729 HILLSIDE CEMETERY P-CARE											
FUND 790 FLOOD LEVY											
		GRAND TOTAL						512,118.96	595.09	511,523.87	