CITY OF ANAMOSA

CITY COUNCIL AGENDA – REGULAR SESSION

MONDAY, APRIL 11, 2022 – 6:00 P.M.
ANAMOSA LIBRARY & LEARNING CENTER
600 EAST 1ST STREET, ANAMOSA, IA 52205

Zoom Meeting Link
https://us02web.zoom.us/j/85458762475
Meeting ID: 854 5876 2475
Passcode: Anamosa

Join by Telephone
+1 646 558 8656 US
Meeting ID: 854 5876 2475
Passcode 0941341

If you wish to address the City Council, please wait for the Mayor to open the floor for public comment on that agenda item and then approach the podium. Before speaking, please state your name and address. Each speaker is limited to five (5) minutes per agenda item and is expected to refrain from the use of profane, obscene, or slanderous language. ***The above Zoom link does not allow for participation in the meeting. It is for viewing only.***

1.0) ROLL CALL

2.0) PLEDGE OF ALLEGIANCE

3.0) APPROVAL OF AGENDA

4.0) MOTION TO APPROVE THE MINUTES FROM THE FOLLOWING MEETINGS:

4.1) MARCH 28, 2022 – REGULAR COUNCIL MEETING
4.2) MARCH 30, 2022 – SPECIAL COUNCIL MEETING

5.0) PUBLIC HEARINGS: NONE

6.0) PROCLAMATIONS: NONE

7.0) OLD BUSINESS:

7.1) **REVIEW** AND APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH SHIVE-HATTERY FOR THE FIRE STATION ADDITION PROJECT. (Ron Hinds)

7.2) **REVIEW** AND APPROVAL OF COMMUNITY DEVELOPMENT BLOCK GRANT SUBRECIPIENT PROCUREMENT POLICIES AND PROCEDURES

7.3) **UPDATE** ON DILLION MILITARY BRIDGE (Tom Durgin)

7.4) **DISCUSSION** AND POSSIBLE ACTION ON REQUEST FOR 28E AGREEMENT AMENDMENT FOR THE DILLION MILITARY BRIDGE

7.5) **DISCUSSION** AND POSSIBLE ACTION ON JOINT MEETING WITH THE JONES COUNTY SUPERVISORS TO DISCUSS THE AMENDING OF THE 28E AGREEMENT FOR THE DILLION MILITARY BRIDGE

8.0) NEW BUSINESS

8.1) **PRESENTATION** FROM JONES COUNTY PUBLIC HEALTH WITH POSSIBLE ACTION ON BOARD APPOINTMENT (Jess Wiedenhoff)

8.2) **RESOLUTION** APPROVING THE DESIGNATION OF SLFRF FUNDS FOR THE CITY OF ANAMOSA **ROLL VOTE**

8.3) **DISCUSSION** AND POSSIBLE ACTION ON ANAMOSA WELL #4 RESTORATION

8.4) **REVIEW** AND APPROVAL OF BOOTH STREET PROJECT PLANS AND SPECIFICATIONS

8.5) **RESOLUTION** APPROVING THE APPOINTMENT TO THE LIBRARY BOARD OF TRUSTEES TO FILL TERM ENDING **ROLL VOTE**

8.6) **REVIEW** AND APPROVAL OF CURRENT BILLS

9.0) CITY ADMINISTRATOR'S REPORT:

10.0) MAYOR AND COUNCIL REPORTS:

10.1) MAYOR'S REPORT

10.2) COUNCIL REPORTS

11.0) PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA

12.0) ADJOURNMENT

STATEMENT OF COUNCIL PROCEEDINGS
March 28, 2022

The City Council of the City of Anamosa met in Regular Session March 28, 2022 at the Anamosa Library and Learning Center and via Zoom at 6:00 p.m. with Mayor Rod Smith presiding. The following Council Members were present: Rich Crump, Jeff Stout, Kay Smith, Teresa Tuetken, Alan Zumbach and Brooke Gombert. Absent: None. Also present were Beth Brincks, City Administrator/Clerk, Penny Lode, Deputy Treasurer, Shane Brown, Street Superintendent, Robert Young, Assistant Utilities Superintendent, Shelly Carr, Parks & Rec Director, Bruce Miell, Parks & Rec Assistant Director, Erin Rush, Library Director and Jeremiah Hoyt, Police Chief. Iowa Code Chapter 21, as interpreted, permits public meetings to be held electronically.

Mayor Rod Smith called the meeting to order at 6:00 p.m. Roll call was taken with a quorum present.

Pledge of Allegiance.

Motion by Zumbach, second by Crump to approve the agenda. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Smith to approve the minutes of the March 14, 2022 Regular City Council meeting. Ayes: all. Nays: none. Motion carried.

Derek Lumsden, Jones Co Economic Development addressed the Council with an update on the Downtown Façade project.

Motion by Smith, second by Crump to approve Change Order No. 22 for the Downtown Façade Project. Ayes: all. Nays: none. Motion carried.

Lindsay Beaman, Snyder & Associates provided a status update on the following projects: 2nd St Lift Station, Hwy 151 Grade Separation - Old Dubuque Rd extension.

Motion by Crump, second by Stout to leave current agreement in place for the Hwy 151 Grade Separation Project. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Zumbach to approve Resolution 2022-19 authorizing acceptance of real property for the Hwy 151 Grade Separation – Old Dubuque Rd extension. Roll vote. Ayes: Gombert, Crump, Smith, Tuetken, Zumbach and Stout. Nays: none. Motion carried.

Motion by Smith, second by Stout to approve Resolution 2022-20 authorizing easement agreements for the Hwy 151 Grade Separation – Old Dubuque Rd extension. Roll vote. Ayes: Crump, Smith, Tuetken, Zumbach, Stout and Gombert. Nays: none. Motion carried.

Andrew Marsh and Jeremy Kaemmer, HR Green updated the Council on Sycamore St, Well #6, Well #7 and Booth St projects as well as the the pre-treatment agreement with ASP.

Motion by Crump, second by Zumbach to approve the professional services agreement amendment for the Sycamore Street project. Ayes: all. Nays: none. Motion carried.

Motion by Smith, second by Stout to approve professional services agreement for 3rd St Sidewalk Extension project. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Smith to table professional services agreement for 2022 Sidwalk Program. Ayes: all. Nays: none. Motion carried.

Motion by Smith, second by Zumbach to approve professional services agreement for sewer replacement at Ford St & N Huber from Webster St to N Main St. Ayes: all. Nays: none. Motion carried.

Motion by Smith, second by Zumbach to approve Resolution approving appointment of interim City Administrator/Clerk and setting interim salary. Roll vote. Ayes: Crump, Smith, Zumbach. Nays: Tuetken, Stout, Gombert. Motion failed.

Motion by Zumbach, second by Smith to approve Resolution 2022-21 approving the appointment of interim Police Lieutenant and setting interim salary. Roll vote. Ayes: Smith, Tuetken, Zumbach, Crump. Nays: Gombert, Stout. Motion carried.

Council heard presentations from Elizabeth Hansen, Midwest Municipal Consulting, LLC and Brent Hinson, Hinson Consulting, LLC on their proposals for a City Adminisrator/City Clerk search. Motion by Crump, second by Smith to hire Elizabeth Hansen, Midwest Municipal Consulting, LLC to perform a search for City Administrator/City Clerk. Ayes: all. Nays: none. Motion carried.

Erin Rush, Library Director addressed the council introducing herself and asking permission to place a statue on library grounds. Motion by Smith, second by Zumbach approving placement of statue on library grounds. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Tuetken to approve Resolution 2022-22 approving the hiring and setting of salary for Park & Rec Dept Administrative Assistand for FY June 30,2022. Roll vote. Ayes: Stout, Gombert, Crump, Smith, Tuetken, Zumbach. Nays: none. Motion carried.

Motion by Crump, second by Gombert to approve purchase of field groomer for Parks & Rec Dept. Ayes: all. Nays: none. Motion carried.

Motion by Smith, second by Zumbach to approve application of Josiah Sims to join the Anamosa Volunteer Fire Dept. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Zumbach to table professional services agreement with Shive-Hattery for the Fire Station addition. Ayes: all. Nays: none. Motion carried.

Motion by Crump, second by Zumbach to approve Pay App No. 3 to Boomerang Corp in amount of $104,321.90 for Well #6 – Bid Package 2. Ayes: all. Nays: none. Motion carried.

Motion by Stout, second by Zumbach to approve current bills. Ayes: all. Nay: none. Motion carried.

Vendor Name	Vendor Number	Total Payments
941 TAX EFT PAYMENT	004233	13687.52
A&L ROLLOFF, INC	004658	3743.6
ACME TOOLS	005697	1255.99
AMAZON	005770	128.71
AMAZON CAPITAL SERVICES	006141	2340.89
ANAMOSA BOWLING CENTER	000177	91
AUTOMOTIVE SERVICES	000185	480
BADGE&WALLET.COM	006441	262.5
BAKER & TAYLOR	000188	783.72
BANOWETZ LUMBER COMPANY INC	005731	200.25
BROWN SUPPLY CO., INC.	004421	785
C.J. COOPER & ASSOCIATES, INC.	004209	90
CARQUEST OF MONTICELLO	006431	87.38
CENTURYLINK	000395	1042.8
CITY OF ANAMOSA	000008	164.2
DANS OVERHEAD DOORS	000771	852.58
DANS TIRES AND MORE	006401	2901.66
EDWARDS SANITATION	004585	43.5
EMPLOYEE GROUP SERVICES LTD	006279	401.8
GRANT WOOD ART GALLERY	006161	2400
GRAYBILL COMMUNICATIONS	000539	42
HEIMAN FIRE EQUIPMENT, INC.	001101	1226.1
HENDERSON PRODUCTS	004989	24.46
INFRASTRUCTURE TECHNOLOGY SOLU	005184	144
IOWA DEPT OF JUSTICE	005158	161.35
IOWA PRISON INDUSTRIES	000075	785.91
IPERS COLLECTIONS	000281	9242.47
JOHN DEERE FINANCIAL	000387	1489.46
JONES COUNTY SENIOR DINING	004413	5100
JONES COUNTY TOURISM	000295	6250
KIESLER'S POLICE SUPPLY	005678	867.33
KROMMINGA MOTORS	004737	123.13
LEAF	006042	96
LYNCH DALLAS, P.C.	006123	2434.91
MACQUEEN EQUIPMENT	006159	1420.65
MAQUOKETA VALLEY ELECTRIC COOP	005346	186.55
MEDIACOM	004769	384.39
MIDWEST PATCH	005903	869.5
MIDWEST TAPE	005982	89.76
MISSISSIPPI VALLEY PUMP, INC.	003950	7071.75
PETTY CASH	000357	33.04
QC ANALYTICAL SERVICES LLC	005835	2638.25
RECREATIONAL MOTOR SPORTS	005741	456.5
ROGERS ROCK AND SAND	006223	1403.32
SCHERRMAN'S IMPLEMENT	000991	532.85
SCHMITZ JANITORIAL SUPPLY	006173	132
SCHNEITER WEERS INSURANCE	000401	4203
SHAFFER PLBG & HTG	000377	474.88
STAAB/PHIL	005046	300
SUPERIOR APPLIANCE	000536	669
TEAM SERVICES	006434	411.77
THE SIGN SHOP	004448	450
TOYNE, INC	004831	132.33
TRANSWORLD NETWORK, C0RP	004654	93.27
TREASURER STATE OF IOWA	000393	8323.01
U.S. CELLULAR	004002	378.29
US POSTMASTER	000359	619.56
USA BLUE BOOK	004565	333.25
VISA	005703	516.08
WALMART COMMUNITY CARD	000398	72.73

WAYNE HALL CHRYSLER	000144		198.27
WENDL/STEVE	005652		240
WHKS	006442		8670
	Grand Total:	101034.22	

Beth Brincks, City Administrator/City Clerk presented her City Administrator's report.

Mayor and Council Reports: The Mayor had no report. Councilmember Smith had no news from Library Board.

Public Comments: Tom Durgin, Nancy Shaffer, Kelly Young, Sue Crump and Alan Zumbach offered public comment.

There being no further business to come before the Council the meeting adjourned at 8:32 pm.

_____
Rod Smith, Mayor

ATTEST:

_____
Penny K. Lode, Deputy Treasurer

STATEMENT OF COUNCIL PROCEEDINGS
March 30, 2022

The City Council of the City of Anamosa met in Special Session March 30, 2022 at the Anamosa Library and Learning Center at 6:00 p.m. with Mayor Rod Smith presiding. The following Council Members were present: Rich Crump, Jeff Stout, Kay Smith, Teresa Tuetken, Alan Zumbach and Brooke Gombert. Absent: None. Also present were Beth Brincks, City Administrator/Clerk, and Jeremiah Hoyt, Police Chief.

Mayor Rod Smith called the meeting to order at 6:00 p.m. Roll call was taken with a quorum present.

Pledge of Allegiance.

Motion by Smith, second by Crump to approve the agenda. Ayes: all. Nays: none. Motion carried.

Motion by Gombert, second by Stout to enter into closed session per Iowa State Code Section 21.5(i) – To evaluate the professional competency of an individual(s) who's appointment, hiring, performance or discharge is being considered when necessary to prevent needless and irreparable injury to that persons reputation and that the individuals have requested a closed session. Roll vote. Attorney O'Connell stated in a memo that he has reviewed and is of the opinion that this is an appropriate use of Chapter 21.5(i). Roll Vote: Ayes: Crump, Smith, Tuetken, Stout, Zumbach, and Gombert. Nays: none. Motion carried. Council went into Closed Session at 6:01p.m.

CLOSED SESSION

Council returned to Open Session at 6:21p.m.

Motion by Crump, second by Zumbach to approve Resolution 2022-23 aapointing and setting salary for Interim City Administrator/Clerk. Roll Vote: Ayes: Crump, Smith, Tuetken, Zumbach and Gombert. Nays: Stout. Motion carried.

There being no further business to come before the Council the meeting adjourned at 6:23 pm.

_____
Rod Smith, Mayor

ATTEST:

_____
Beth Brincks, City Clerk

AIA® Document B101™ – 2017

Standard Form of Agreement Between Owner and Architect

AGREEMENT made as of the 12th day of January in the year 2021
(In words, indicate day, month and year.)

BETWEEN the Architect's client identified as the Owner:
(Name, legal status, address and other information)

Beth Brincks,City Clerk on behalf of the Anamosa City Council
City of Anamosa, IA
107 S. Ford Street
Anamosa, IA 52205-1841

and the Architect:
(Name, legal status, address and other information)

Shive-Hattery, Inc
4125 Westown Parkway, Suite 100
West Des Moines, IA 50266
Telephone: 515-223-8104

for the following Project:
(Name, location and detailed description)

Anamosa Fire Station Addition:
This project is an addition of approximately 7,440 Sq. Ft. onto the existing fire department building located 701 E. Third Street, Anamosa, IA. The building addition will be added to the existing building and includes fire truck bays and storage along with office, restroom, and community gathering room. An alternate bid will be designed for the community room in the new addition to incorporate a BARA (Best Available Refuge Area) being proposed to create a hardened area within the facility. A portion of the existing building will be renovated to facilitate and connect the building addition.

S-H Project #4207090

The Owner and Architect agree as follows.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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ARTICLE 1 INITIAL INFORMATION

§ 1.1 This Agreement is based on the Initial Information set forth in this Section 1.1.
(For each item in this section, insert the information or a statement such as "not applicable" or "unknown at time of execution.")

§ 1.1.1 The Owner's program for the Project:
(Insert the Owner's program, identify documentation that establishes the Owner's program, or state the manner in which the program will be developed.)

In accordance with basic design industry standards the Design Professional will provide Architecture, Structural Engineering, Mechanical Engineering, Electrical Engineering, and Civil Engineering services utilizing the 2012 International Building Code requirements as follows:

Provide Schematic Design, Design Development, Construction Documents, and Construction Administration design phases for:

Anamosa Fire Station Addition: Pre-liminary drawings were submitted by the fire department that were completed in August 22, 2019 to include site plan, floor plan, and exterior elevations of the proposed building addition and are included as: Exhibit – A.

§ 1.1.2 The Project's physical characteristics:
(Identify or describe pertinent information about the Project's physical characteristics, such as size; location; dimensions; geotechnical reports; site boundaries; topographic surveys; traffic and utility studies; availability of public and private utilities and services; legal description of the site, etc.)

Anamosa Fire Station Addition: The new fire station expansion will consist of adding approximately 7,440 Sq. Ft. onto the existing fire department building. The building addition will be constructed adjacent to the existing

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concrete masonry building and consists of a pre-engineered metal building with concrete footings and foundations, fire trucks bays w/ overhead doors and storage along with office, restrooms, and community gathering room.

A portion of the existing building will be renovated to facilitate and connect to the new addition. As described in the project narrative, an alternate for a 'hardened shelter' will be evaluated as a part of this work. A storm shelter is a voluntary consideration of the 2012 International Building Code. If other versions of the IBC-Code are adopted by the City of Anamosa, shelter requirements will need to be reestablished if the change occurs prior to the technical development of the bid documents. (ICC-500 Storm Shelter Design not included.)

Modifications or upgrade improvements to the existing building mechanical and electrical systems are not anticipated in this scope of work. Site improvement associated with the addition will reconstruct paving and drainage issues as required and add driveway and paving access to the new truck bay overhead doors in the addition. Site work and utility routing associated with the new addition.

§ 1.1.3 The Owner's budget for the Cost of the Work, as defined in Section 6.1:
(Provide total and, if known, a line item breakdown.)

For the Fire Station Facility. Shive – Hattery's opinion of probable project cost includes the cost of construction estimated at $790,000 including construction inflation for a bid in the spring of 2021. With the Owner's decision to fund the construction cost of the project at $700,000, alternates will be utilized to a to address the difference on construction costs. The Project cost includes the cost of construction, project soft costs, design fee, Owner-provided furniture, fixtures, and equipment, third party testing, and reimbursable expenses as follows:
Project Cost Range: $895,000 - $980,000.

§ 1.1.4 The Owner's anticipated design and construction milestone dates:

.1 Design phase milestone dates, if any:

Schematic Design / Design Development Phase	4 Weeks
Construction Documents Phase	6-8 Weeks
Bidding and Negotiation:	4 Weeks
Construction Administration:	10 – 12 Month

.2 Construction commencement date:

To Be Determined. A 8-10-month construction duration is anticipated.

.3 Substantial Completion date or dates:

To Be Determined

.4 Other milestone dates:

NA

§ 1.1.5 The Owner intends the following procurement and delivery method for the Project:
(Identify method such as competitive bid or negotiated contract, as well as any requirements for accelerated or fast-track design and construction, multiple bid packages, or phased construction.)

One (1) combined Set of Technical Documents and Specifications will be prepared for issuance as the Construction Documents. We will include 2 alternates to be described verbally as add alternates but do not require additional

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design scope. Multiple bid packages (by separating out the work with multiple bid issuance dates) or fast-track early bid packages are not anticipated, or a part of the basic services

§ 1.1.6 The Owner's anticipated Sustainable Objective for the Project:
(Identify and describe the Owner's Sustainable Objective for the Project, if any.)

Project will be designed to meet the applicable International Energy Construction Code.
(Paragraph Deleted)

§ 1.1.6.1 If the Owner identifies a Sustainable Objective, the Owner and Architect shall complete and incorporate AIA Document E204™–2017, Sustainable Projects Exhibit, into this Agreement to define the terms, conditions and services related to the Owner's Sustainable Objective. If E204–2017 is incorporated into this agreement, the Owner and Architect shall incorporate the completed E204–2017 into the agreements with the consultants and contractors performing services or Work in any way associated with the Sustainable Objective.

§ 1.1.7 The Owner identifies the following representative in accordance with Section 5.3:
(List name, address, and other contact information.)

Anamosa Fire Station Addition:
Tim Shada, Fire Chief
Anamosa Fire Department
701 East 3rd Street
Anamosa, IA 52205
Telephone: 319.462.4995
email: anamosafire53@mchsi.com

§ 1.1.8 The persons or entities, in addition to the Owner's representative, who are required to review the Architect's submittals to the Owner are as follows:
(List name, address, and other contact information.)

Mechanical and Electrical Commissioning Authority (if a third party is selected by the Owner.)

§ 1.1.9 The Owner shall retain the following consultants and contractors:
(List name, legal status, address, and other contact information.)

.1 Geotechnical Engineer:

By Owner

.2 Civil Engineer:

Shive-Hattery, Inc

.3 Other, if any:
(List any other consultants and contractors retained by the Owner.)

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Topographical Survey:

The existing information for the site topography will be submitted by the owner and used during the design. If additional survey is required, it will be by Shive-Hattery, Inc. as Additional Service.

§ 1.1.10 The Architect identifies the following representative in accordance with Section 2.3:
(List name, address, and other contact information.)

Michael S. Lewis, AIA, NCARB
Shive-Hattery Inc.
4125 Westown Parkway, Suite 100
West Des Moines, IA 50266
Telephone: 515.223.8104
email: mlewis@shive-hattery.com

Ronald L. Hinds, PM
Shive-Hattery Inc.
4125 Westown Parkway, Suite 100
West Des Moines, IA 50266
Telephone: 515.223.8104
email: rhinds@shive-hattery.com

§ 1.1.11 The Architect shall retain the consultants identified in Sections 1.1.11.1 and 1.1.11.2:
(List name, legal status, address, and other contact information.)

§ 1.1.11.1 Consultants retained under Basic Services:

.1 Structural Engineer:

By Shive-Hattery, Inc
Fire Station Addition: Does not include pre-engineered metal building design but will include the concrete footings and foundations for the PEMB building.

.2 Mechanical Engineer:

By Shive-Hattery Inc
Including plumbing, HVAC, mechanical piping, fire protection, and controls

.3 Electrical Engineer:

By Shive-Hattery Inc
Including power, lighting, fire alarm, and special systems.
Includes infrastructure for AV/Data/Phones, (Equipment by owner).

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.4 Civil Engineer:

Shive-Hattery, Inc.
New paved drive approach will be designed to accommodate the requirements for the added building square footage. Within the Property Boundaries, including Utilities Distribution (or extensions), Grading, Parking, Drives, and/or Site Lighting.

Additional Service: Partial Site Topographical Survey & SWPP: Provide topographic survey, contours at one-foot increments, locate drives and parking, locate 4" trees, locate utilities, and SWPP/NPDES permitting.

§ 1.1.11.2 Consultants retained under Supplemental Services:

.1 NA

§ 1.1.12 Other Initial Information on which the Agreement is based:

§ 1.2 The Owner and Architect may rely on the Initial Information. Both parties, however, recognize that the Initial Information may materially change and, in that event, the Owner and the Architect shall appropriately adjust the Architect's services, schedule for the Architect's services, and the Architect's compensation. The Owner shall adjust the Owner's budget for the Cost of the Work and the Owner's anticipated design and construction milestones, as necessary, to accommodate material changes in the Initial Information.

§ 1.3 The parties shall agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form. The parties will use AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, to establish the protocols for the development, use, transmission, and exchange of digital data.

§ 1.3.1 Any use of, or reliance on, all or a portion of a building information model without agreement to protocols governing the use of, and reliance on, the information contained in the model and without having those protocols set forth in AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, and the requisite AIA Document G202™–2013, Project Building Information Modeling Protocol Form, shall be at the using or relying party's sole risk and without liability to the other party and its contractors or consultants, the authors of, or contributors to, the building information model, and each of their agents and employees.

ARTICLE 2 ARCHITECT'S RESPONSIBILITIES

§ 2.1 The Architect shall provide professional services as set forth in this Agreement. The Architect represents that it is properly licensed in the jurisdiction where the Project is located to provide the services required by this Agreement, or shall cause such services to be performed by appropriately licensed design professionals.

§ 2.2 The Architect shall perform its services consistent with the professional skill and care ordinarily provided by architects practicing in the same or similar locality under the same or similar circumstances. The Architect shall perform its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project.

§ 2.2.1 Nothing in this Agreement is intended to create, nor it be construed to create, a fiduciary duty owed by either party to the other party.

§ 2.2.2 The Owner recognizes and expects that certain change orders may be required to be issued as the result in whole or part of imprecision, incompleteness, omissions, ambiguities, or inconsistencies in the Architect's drawings, specifications, and other design, bidding or construction documentation furnished by the Architect or in other

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professional services performed or furnished by the Architect under this Agreement (herein after in this article 2.2.2 referred to as Architect Documentation). If a required item or component of the Project is omitted from the Architect's Documentation, the Owner is responsible for paying all costs required to add such item or component to the extent that such item or component would have been required and included in the original Architect Documentation. In no event will the Architect be responsible for costs or expense that provides betterment or upgrades or enhances the value of the Project.

§ 2.3 The Architect shall identify a representative authorized to act on behalf of the Architect with respect to the Project.

§ 2.4 Except with the Owner's knowledge and consent, the Architect shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise the Architect's professional judgment with respect to this Project.

§ 2.5 The Architect shall maintain the following insurance until termination of this Agreement. If any of the requirements set forth below are in addition to the types and limits the Architect normally maintains, the Owner shall pay the Architect as set forth in Section 11.9.

§ 2.5.1 Commercial General Liability with policy limits of not less than One million Dollars ($ 1000000) for each occurrence and Two million Dollars ($ 2000000) in the aggregate for bodily injury and property damage.

§ 2.5.2 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Architect with policy limits of not less than One million Dollars ($ 1000000) per accident for bodily injury, death of any person, and property damage arising out of the ownership, maintenance and use of those motor vehicles, along with any other statutorily required automobile coverage.

§ 2.5.3 The Architect may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella liability insurance policies result in the same or greater coverage as the coverages required under Sections 2.5.1 and 2.5.2, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require the exhaustion of the underlying limits only through the actual payment by the underlying insurers.

§ 2.5.4 Workers' Compensation at statutory limits.

§ 2.5.5 Employers' Liability with policy limits not less than One million Dollars ($ 1000000) each accident, One million Dollars ($ 1000000) each employee, and One million Dollars ($ 1000000) policy limit.

§ 2.5.6 Professional Liability covering negligent acts, errors and omissions in the performance of professional services with policy limits of not less than Five million Dollars ($ 5000000) per claim and Ten million Dollars ($ 10000000) in the aggregate.

§ 2.5.7 Additional Insured Obligations. To the fullest extent permitted by law, the Architect shall cause the primary and excess or umbrella polices for Commercial General Liability and Automobile Liability to include the Owner as an additional insured for claims caused in whole or in part by the Architect's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of the Owner's insurance policies and shall apply to both ongoing and completed operations.

§ 2.5.8 The Architect shall provide certificates of insurance to the Owner that evidence compliance with the requirements in this Section 2.5.

ARTICLE 3 SCOPE OF ARCHITECT'S BASIC SERVICES

§ 3.1 The Architect's Basic Services consist of those described in this Article 3 and include usual and customary structural, mechanical, and electrical engineering services. Services not set forth in this Article 3 are Supplemental or Additional Services.

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§ 3.1.1 The Architect shall manage the Architect's services, research applicable design criteria, attend Project meetings, communicate with members of the Project team, and report progress to the Owner.

§ 3.1.2 The Architect shall coordinate its services with those services provided by the Owner and the Owner's consultants. The Architect shall be entitled to rely on, and shall not be responsible for, the accuracy, completeness, and timeliness of, services and information furnished by the Owner and the Owner's consultants. The Architect shall provide prompt written notice to the Owner if the Architect becomes aware of any error, omission, or inconsistency in such services or information.

§ 3.1.3 As soon as practicable after the date of this Agreement, the Architect shall submit for the Owner's approval a schedule for the performance of the Architect's services. The schedule initially shall include anticipated dates for the commencement of construction and for Substantial Completion of the Work as set forth in the Initial Information. The schedule shall include allowances for periods of time required for the Owner's review, for the performance of the Owner's consultants, and for approval of submissions by authorities having jurisdiction over the Project. Once approved by the Owner, time limits established by the schedule shall not, except for reasonable cause, be exceeded by the Architect or Owner. With the Owner's approval, the Architect shall adjust the schedule, if necessary, as the Project proceeds until the commencement of construction.

§ 3.1.4 The Architect shall not be responsible for an Owner's directive or substitution, or for the Owner's acceptance of non-conforming Work, made or given without the Architect's written approval.

§ 3.1.5 The Architect shall contact governmental authorities required to approve the Construction Documents and entities providing utility services to the Project. The Architect shall respond to applicable design requirements imposed by those authorities and entities.

§ 3.1.6 The Architect shall assist the Owner in connection with the Owner's responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.

§ 3.2 Schematic Design Phase Services

§ 3.2.1 The Architect shall review the program and other information furnished by the Owner, and shall review laws, codes, and regulations applicable to the Architect's services.

§ 3.2.2 The Architect shall prepare a preliminary evaluation of the Owner's program, schedule, budget for the Cost of the Work, Project site, the proposed procurement and delivery method, and other Initial Information, each in terms of the other, to ascertain the requirements of the Project. The Architect shall notify the Owner of (1) any inconsistencies discovered in the information, and (2) other information or consulting services that may be reasonably needed for the Project.

§ 3.2.3 The Architect shall present its preliminary evaluation to the Owner and shall discuss with the Owner alternative approaches to design and construction of the Project. The Architect shall reach an understanding with the Owner regarding the requirements of the Project.

§ 3.2.4 Based on the Project requirements agreed upon with the Owner, the Architect shall prepare and present, for the Owner's approval, a preliminary design illustrating the scale and relationship of the Project components.

§ 3.2.5 Based on the Owner's approval of the preliminary design, the Architect shall prepare Schematic Design Documents for the Owner's approval. The Schematic Design Documents shall consist of drawings and other documents including a site plan, if appropriate, and preliminary building plans, sections and elevations; and may include some combination of study models, perspective sketches, or digital representations. Preliminary selections of major building systems and construction materials shall be noted on the drawings or described in writing.

§ 3.2.5.1 The Architect shall consider sustainable design alternatives, such as material choices and building orientation, together with other considerations based on program and aesthetics, in developing a design that is consistent with the Owner's program, schedule and budget for the Cost of the Work. The Owner may obtain more advanced sustainable design services as a Supplemental Service under Section 4.1.1.

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§ 3.2.5.2 The Architect shall consider the value of alternative materials, building systems and equipment, together with other considerations based on program and aesthetics, in developing a design for the Project that is consistent with the Owner's program, schedule, and budget for the Cost of the Work.

§ 3.2.6 The Architect shall submit to the Owner an estimate of the Cost of the Work prepared in accordance with Section 6.3.

§ 3.2.7 The Architect shall submit the Schematic Design Documents to the Owner, and request the Owner's approval.

§ 3.3 Design Development Phase Services

§ 3.3.1 Based on the Owner's approval of the Schematic Design Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Design Development Documents for the Owner's approval. The Design Development Documents shall illustrate and describe the development of the approved Schematic Design Documents and shall consist of drawings and other documents including plans, sections, elevations, typical construction details, and diagrammatic layouts of building systems to fix and describe the size and character of the Project as to architectural, structural, mechanical and electrical systems, and other appropriate elements. The Design Development Documents shall also include outline specifications that identify major materials and systems and establish, in general, their quality levels.

§ 3.3.2 The Architect shall update the estimate of the Cost of the Work prepared in accordance with Section 6.3.

§ 3.3.3 The Architect shall submit the Design Development Documents to the Owner, advise the Owner of any adjustments to the estimate of the Cost of the Work, and request the Owner's approval.

§ 3.4 Construction Documents Phase Services

§ 3.4.1 Based on the Owner's approval of the Design Development Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Construction Documents for the Owner's approval. The Construction Documents shall illustrate and describe the further development of the approved Design Development Documents and shall consist of Drawings and Specifications setting forth in detail the quality levels and performance criteria of materials and systems and other requirements for the construction of the Work. The Owner and Architect acknowledge that, in order to perform the Work, the Contractor will provide additional information, including Shop Drawings, Product Data, Samples and other similar submittals, which the Architect shall review in accordance with Section 3.6.4.

§ 3.4.2 The Architect shall incorporate the design requirements of governmental authorities having jurisdiction over the Project into the Construction Documents.

§ 3.4.3 During the development of the Construction Documents, the Architect shall assist the Owner in the development and preparation of (1) procurement information that describes the time, place, and conditions of bidding, including bidding or proposal forms; (2) the form of agreement between the Owner and Contractor; and (3) the Conditions of the Contract for Construction (General, Supplementary and other Conditions). The Architect shall also compile a project manual that includes the Conditions of the Contract for Construction and Specifications, and may include bidding requirements and sample forms.

§ 3.4.4 The Architect shall update the estimate for the Cost of the Work prepared in accordance with Section 6.3.

§ 3.4.5 The Architect shall submit the Construction Documents to the Owner, advise the Owner of any adjustments to the estimate of the Cost of the Work, take any action required under Section 6.5, and request the Owner's approval.

§ 3.5 Procurement Phase Services

§ 3.5.1 General

The Architect shall assist the Owner in establishing a list of prospective contractors. Following the Owner's approval of the Construction Documents, the Architect shall assist the Owner in (1) obtaining either competitive bids or negotiated proposals; (2) confirming responsiveness of bids or proposals; (3) determining the successful bid or proposal, if any; and, (4) awarding and preparing contracts for construction.

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§ 3.5.2 Competitive Bidding

§ 3.5.2.1 Bidding Documents shall consist of bidding requirements and proposed Contract Documents.

§ 3.5.2.2 The Architect shall assist the Owner in bidding the Project by:

.1 facilitating the distribution of Bidding Documents to prospective bidders;
.2 organizing and conducting a pre-bid conference for prospective bidders;
.3 preparing responses to questions from prospective bidders and providing clarifications and interpretations of the Bidding Documents to the prospective bidders in the form of addenda; and,
.4 organizing and conducting the opening of the bids, and subsequently documenting and distributing the bidding results, as directed by the Owner.

§ 3.5.2.3 If the Bidding Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions and prepare and distribute addenda identifying approved substitutions to all prospective bidders.

§ 3.5.3 Negotiated Proposals

§ 3.5.3.1 Proposal Documents shall consist of proposal requirements and proposed Contract Documents.

§ 3.5.3.2 The Architect shall assist the Owner in obtaining proposals by:

.1 facilitating the distribution of Proposal Documents for distribution to prospective contractors and requesting their return upon completion of the negotiation process;
.2 organizing and participating in selection interviews with prospective contractors;
.3 preparing responses to questions from prospective contractors and providing clarifications and interpretations of the Proposal Documents to the prospective contractors in the form of addenda; and,
.4 participating in negotiations with prospective contractors, and subsequently preparing a summary report of the negotiation results, as directed by the Owner.

§ 3.5.3.3 If the Proposal Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions and prepare and distribute addenda identifying approved substitutions to all prospective contractors.

§ 3.6 Construction Phase Services

§ 3.6.1 General

§ 3.6.1.1 The Architect shall provide administration of the Contract between the Owner and the Contractor as set forth below and in AIA Document A201™–2017, General Conditions of the Contract for Construction. If the Owner and Contractor modify AIA Document A201–2017, those modifications shall not affect the Architect's services under this Agreement unless the Owner and the Architect amend this Agreement.

§ 3.6.1.2 The Architect shall advise and consult with the Owner during the Construction Phase Services. The Architect shall have authority to act on behalf of the Owner only to the extent provided in this Agreement. The Architect shall not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, nor shall the Architect be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect shall be responsible for the Architect's negligent acts or omissions, but shall not have control over or charge of, and shall not be responsible for, acts or omissions of the Contractor or of any other persons or entities performing portions of the Work.

§ 3.6.1.3 Subject to Section 4.2 and except as provided in Section 3.6.6.5, the Architect's responsibility to provide Construction Phase Services commences with the award of the Contract for Construction and terminates on the date the Architect issues the final Certificate for Payment.

§ 3.6.2 Evaluations of the Work

§ 3.6.2.1 The Architect shall visit the site at intervals appropriate to the stage of construction, or as otherwise required in Section 4.2.3, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine, in general, if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect shall not

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be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. On the basis of the site visits, the Architect shall keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and promptly report to the Owner (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Contractor, and (3) defects and deficiencies observed in the Work.

§ 3.6.2.2 The Architect has the authority to reject Work that does not conform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect shall have the authority to require inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not the Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, suppliers, their agents or employees, or other persons or entities performing portions of the Work.

§ 3.6.2.3 The Architect shall interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests shall be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 3.6.2.4 Interpretations and decisions of the Architect shall be consistent with the intent of, and reasonably inferable from, the Contract Documents and shall be in writing or in the form of drawings. When making such interpretations and decisions, the Architect shall endeavor to secure faithful performance by both Owner and Contractor, shall not show partiality to either, and shall not be liable for results of interpretations or decisions rendered in good faith. The Architect's decisions on matters relating to aesthetic effect shall be final if consistent with the intent expressed in the Contract Documents.

§ 3.6.2.5 Unless the Owner and Contractor designate another person to serve as an Initial Decision Maker, as that term is defined in AIA Document A201–2017, the Architect shall render initial decisions on Claims between the Owner and Contractor as provided in the Contract Documents.

§ 3.6.3 Certificates for Payment to Contractor

§ 3.6.3.1 The Architect shall review and certify the amounts due the Contractor and shall issue certificates in such amounts. The Architect's certification for payment shall constitute a representation to the Owner, based on the Architect's evaluation of the Work as provided in Section 3.6.2 and on the data comprising the Contractor's Application for Payment, that, to the best of the Architect's knowledge, information and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and that the Contractor is entitled to payment in the amount certified. The foregoing representations are subject to (1) an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, (2) results of subsequent tests and inspections, (3) correction of minor deviations from the Contract Documents prior to completion, and (4) specific qualifications expressed by the Architect.

§ 3.6.3.2 The issuance of a Certificate for Payment shall not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate the Contractor's right to payment, or (4) ascertained how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

§ 3.6.3.3 The Architect shall maintain a record of the Applications and Certificates for Payment.

§ 3.6.4 Submittals

§ 3.6.4.1 The Architect shall review the Contractor's submittal schedule and shall not unreasonably delay or withhold approval of the schedule. The Architect's action in reviewing submittals shall be taken in accordance with the approved submittal schedule or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time, in the Architect's professional judgment, to permit adequate review.

§ 3.6.4.2 The Architect shall review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance

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with information given and the design concept expressed in the Contract Documents. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the Contractor's responsibility. The Architect's review shall not constitute approval of safety precautions or construction means, methods, techniques, sequences or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 3.6.4.3 If the Contract Documents specifically require the Contractor to provide professional design services or certifications by a design professional related to systems, materials, or equipment, the Architect shall specify the appropriate performance and design criteria that such services must satisfy. The Architect shall review and take appropriate action on Shop Drawings and other submittals related to the Work designed or certified by the Contractor's design professional, provided the submittals bear such professional's seal and signature when submitted to the Architect. The Architect's review shall be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect shall be entitled to rely upon, and shall not be responsible for, the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals.

§ 3.6.4.4 Subject to Section 4.2, the Architect shall review and respond to requests for information about the Contract Documents. The Architect shall set forth, in the Contract Documents, the requirements for requests for information. Requests for information shall include, at a minimum, a detailed written statement that indicates the specific Drawings or Specifications in need of clarification and the nature of the clarification requested. The Architect's response to such requests shall be made in writing within any time limits agreed upon, or otherwise with reasonable promptness. If appropriate, the Architect shall prepare and issue supplemental Drawings and Specifications in response to the requests for information.

§ 3.6.4.5 The Architect shall maintain a record of submittals and copies of submittals supplied by the Contractor in accordance with the requirements of the Contract Documents.

§ 3.6.5 Changes in the Work

§ 3.6.5.1 The Architect may order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Subject to Section 4.2, the Architect shall prepare Change Orders and Construction Change Directives for the Owner's approval and execution in accordance with the Contract Documents.

§ 3.6.5.2 The Architect shall maintain records relative to changes in the Work.

§ 3.6.6 Project Completion

§ 3.6.6.1 The Architect shall:

- .1 conduct inspections to determine the date or dates of Substantial Completion and the date of final completion;
- .2 issue Certificates of Substantial Completion;
- .3 forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract Documents and received from the Contractor; and,
- .4 issue a final Certificate for Payment based upon a final inspection indicating that, to the best of the Architect's knowledge, information, and belief, the Work complies with the requirements of the Contract Documents.

§ 3.6.6.2 The Architect's inspections shall be conducted with the Owner to check conformance of the Work with the requirements of the Contract Documents and to verify the accuracy and completeness of the list submitted by the Contractor of Work to be completed or corrected.

§ 3.6.6.3 When Substantial Completion has been achieved, the Architect shall inform the Owner about the balance of the Contract Sum remaining to be paid the Contractor, including the amount to be retained from the Contract Sum, if any, for final completion or correction of the Work.

§ 3.6.6.4 The Architect shall forward to the Owner the following information received from the Contractor: (1) consent of surety or sureties, if any, to reduction in or partial release of retainage or the making of final payment; (2)

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affidavits, receipts, releases and waivers of liens, or bonds indemnifying the Owner against liens; and (3) any other documentation required of the Contractor under the Contract Documents.

§ 3.6.6.5 Upon request of the Owner, and prior to the expiration of one year from the date of Substantial Completion, the Architect shall, without additional compensation, conduct a meeting with the Owner to review the facility operations and performance.

ARTICLE 4 SUPPLEMENTAL AND ADDITIONAL SERVICES

§ 4.1 Supplemental Services

§ 4.1.1 The services listed below are not included in Basic Services but may be required for the Project. The Architect shall provide the listed Supplemental Services only if specifically designated in the table below as the Architect's responsibility, and the Owner shall compensate the Architect as provided in Section 11.2. Unless otherwise specifically addressed in this Agreement, if neither the Owner nor the Architect is designated, the parties agree that the listed Supplemental Service is not being provided for the Project.
(Designate the Architect's Supplemental Services and the Owner's Supplemental Services required for the Project by indicating whether the Architect or Owner shall be responsible for providing the identified Supplemental Service. Insert a description of the Supplemental Services in Section 4.1.2 below or attach the description of services as an exhibit to this Agreement.)

(Table Deleted)

Services	Responsibility *(Architect, Owner orNot Provided)*	Service Description *(Section 4.2 below or in an exhibit attached to this document and identified below)*
§ 4.1.1 Programming (B202™–2009)	Architect	Part of service, by prior agreement
§ 4.1.2 Multiple preliminary designs	NP	
§ 4.1.3 Measured drawings	NP	Provided as Additional Services
§ 4.1.4 Existing facilities surveys	NP	Part of service, by prior agreement
§ 4.1.5 Site evaluation and planning (B203™–2007)	Architect	Part of service, by prior agreement
§ 4.1.6 Building information modeling (E202™–2008)	Architect	
§ 4.1.7 Civil engineering	Architect	Topographical Survey Provided as Additional Services
§ 4.1.8 Landscape design	NP	Provided as Additional Services
§ 4.1.9 Architectural interior design (B252™–2007)	NP	Provided as Additional Services (if services are beyond selection of materials and finishes included as basic service).
§ 4.1.10 Value analysis (B204™–2007)	NP	
§ 4.1.11 Detailed cost estimating	NP	Provided as Additional Services
§ 4.1.12 Additional Construction observation or On-site project representation (B207™–2008)	Architect	See Supplemental Services
§ 4.1.13 Conformed construction documents	NP	Provided as Additional Services
§ 4.1.14 As-designed record drawings	Architect	See Additional Services
§ 4.1.15 As-constructed record drawings	NP	Requirement not anticipated
§ 4.1.16 Post occupancy evaluation	NP	Requirement not anticipated
§ 4.1.17 Facility support services (B210™–2007)	NP	Requirement not anticipated
§ 4.1.18 Tenant-related services	NP	Requirement not anticipated
§ 4.1.19 Coordination of Owner's consultants	NP	Provided as Additional Services
§ 4.1.20 Telecommunications/data design	NP	Provided as Additional Services
§ 4.1.21 Detention / Security Electronics (design)	Architect	
§ 4.1.22 Mechanical Commissioning	NP	Provided as Additional Services

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§ 4.1.23 Extensive environmentally responsible design	Architect	See Supplemental Services
§ 4.1.24 LEED® certification (B214™–2012)	NP	Requirement not anticipated
§ 4.1.25 Historic preservation (B205™–2007)	NP	Requirement not anticipated
§ 4.1.26 Furniture, furnishings, and equipment design (B253™–2007)	Owner	Owner or Architect By Additional Services
§4.1.27 **Resilient** Design including areas of resistance, reliability, and redundancy specifically as a voluntary hardened portion of the structure for BARA **refuge area**	Architect	If a change in code related to Resilient Design for ICC-500 (2014) structures occurs, can be designed as an Additional Service
§4.1.28 **Supplemental** Services preparing extensive alternate designs, fast track schedule or additional multiple bid packages (beyond proposed).	NP	
4.1.29 **Life Cycle Cost Analysis**	NP	Provided as Additional Service
4.1.30 **Color renderings**	NP	Provide as Additional Service

§ 4.1.2 Description of Supplemental Services

§ 4.1.2.1 A description of each Supplemental Service identified in Section 4.1.1 as the Architect's responsibility is provided below.

(Describe in detail the Architect's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit. The AIA publishes a number of Standard Form of Architect's Services documents that can be included as an exhibit to describe the Architect's Supplemental Services.)

4.1.2.1.2: Additional Construction Observations or Onsite Site Project Representation as reference in 4.1.12: For a period of 10-12 months an estimated (10) ten additional construction observation trips can be provided on a per rip basis. If desired, this may also extend to attending bi-weekly progress meetings during the first year of Construction, beyond the basic service trips identified in Part 4.2.3.2.

4.1.2.1.3: Additional Civil Engineering: If the design solution requires re-zoning, traffic studies, extension of private utilities or roads to the property, boundary limits. The additional services can be provided based on an identified scope of work at the time

§ 4.1.2.4 A description of each Supplemental Service identified in Section 4.1.1 as the Owner's responsibility is provided below.

(Describe in detail the Owner's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit.)

Geotechnical investigation for site specific soil testing.

§ 4.1.3 If the Owner identified a Sustainable Objective in Article 1, the Architect shall provide, as a Supplemental Service, the Sustainability Services required in AIA Document E204™–2017, Sustainable Projects Exhibit, attached to this Agreement. The Owner shall compensate the Architect as provided in Section 11.2.

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§ 4.2 Architect's Additional Services
The Architect may provide Additional Services after execution of this Agreement without invalidating the Agreement. Except for services required due to the fault of the Architect, any Additional Services provided in accordance with this Section 4.2 shall entitle the Architect to compensation pursuant to Section 11.3 and an appropriate adjustment in the Architect's schedule.

4.2.1 Topographical Survey:

Partial Site Topographical Survey & SWPP: Provide topographic survey, contours at one-foot increments, locate drives and parking, locate 4" trees, locate utilities, and SWPP/NPDES permitting

4.2.2 As Designed Record Documents:

.1 Once the bidding and negotiation phase of the project has been completed and contract to construct the project has been awarded, we will incorporate the changes and clarifications made to the bidding documents via addendum into the plans and specifications and re-issue the documents in .electronic .PDF format for construction, if this additional service is authorized.

§ 4.2.3 Color Renderings:

.1 For renderings beyond the Architect's standard technical use to present the Work, we will provide interior or exterior 3-dimesional views of the building to create color renderings for the project. The initial rendering will be generated, and one edit of the rendering would be included to finalize the drawing. **Multiple views will be considered as additional renderings.**

§ 4.2.4 Upon recognizing the need to perform the following Additional Services, the Architect shall notify the Owner with reasonable promptness and explain the facts and circumstances giving rise to the need. The Architect shall not proceed to provide the following Additional Services until the Architect receives the Owner's written authorization:

.1 Services necessitated by a change in the Initial Information, previous instructions or approvals given by the Owner, or a material change in the Project including size, quality, complexity, the Owner's schedule or budget for Cost of the Work, or procurement or delivery method;
.2 Services necessitated by the enactment or revision of codes, laws, or regulations, including changing or editing previously prepared Instruments of Service;
.3 Changing or editing previously prepared Instruments of Service necessitated by official interpretations of applicable codes, laws or regulations that are either (a) contrary to specific interpretations by the applicable authorities having jurisdiction made prior to the issuance of the building permit, or (b) contrary to requirements of the Instruments of Service when those Instruments of Service were prepared in accordance with the applicable standard of care;
.4 Services necessitated by decisions of the Owner not rendered in a timely manner or any other failure of performance on the part of the Owner or the Owner's consultants or contractors;
.5 Preparing digital models or other design documentation for transmission to the Owner's consultants and contractors, or to other Owner-authorized recipients;
.6 Preparation of design and documentation for alternate bid or proposal requests proposed by the Owner;
.7 Preparation for, and attendance at, a public presentation, meeting or hearing;
.8 Preparation for, and attendance at, a dispute resolution proceeding or legal proceeding, except where the Architect is party thereto;
.9 Evaluation of the qualifications of entities providing bids or proposals;
.10 Consultation concerning replacement of Work resulting from fire or other cause during construction; or,
.11 Assistance to the Initial Decision Maker, if other than the Architect.

§ 4.2.2 To avoid delay in the Construction Phase, the Architect shall provide the following Additional Services, notify the Owner with reasonable promptness, and explain the facts and circumstances giving rise to the need. If, upon receipt of the Architect's notice, the Owner determines that all or parts of the services are not required, the Owner shall give prompt written notice to the Architect of the Owner's determination. The Owner shall compensate

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the Architect for the services provided prior to the Architect's receipt of the Owner's notice.

.1 Reviewing a Contractor's submittal out of sequence from the submittal schedule approved by the Architect;

.2 Responding to the Contractor's requests for information that are not prepared in accordance with the Contract Documents or where such information is available to the Contractor from a careful study and comparison of the Contract Documents, field conditions, other Owner-provided information, Contractor-prepared coordination drawings, or prior Project correspondence or documentation;

.3 Preparing Change Orders and Construction Change Directives that require evaluation of Contractor's proposals and supporting data, or the preparation or revision of Instruments of Service;

.4 Evaluating an extensive number of Claims as the Initial Decision Maker; or,

.5 Evaluating substitutions proposed by the Owner or Contractor and making subsequent revisions to Instruments of Service resulting therefrom.

§ 4.2.3 The Architect shall provide Construction Phase Services exceeding the limits set forth below as Additional Services. When the limits below are reached, the Architect shall notify the Owner:

.1 Two (2) reviews of each Shop Drawing, Product Data item, sample and similar submittals of the Contractor

.2 Up to Ten, (10) visits to the site, by the Architect during construction.

.3 One (1: Inspection for any portion of the Work to determine whether such portion of the Work is substantially complete in accordance with the requirements of the Contract Documents

.4 One (1: Inspection for any portion of the Work to determine final completion.

§ 4.2.4 Except for services required under Section 3.6.6.5 and those services that do not exceed the limits set forth in Section 4.2.3, Construction Phase Services provided more than 60 days after (1) the date of Substantial Completion of the Work or (2) the initial date of Substantial Completion identified in the agreement between the Owner and Contractor, whichever is earlier, shall be compensated as Additional Services to the extent the Architect incurs additional cost in providing those Construction Phase Services.

§ 4.2.5 If the services covered by this Agreement have not been completed within ( ) months of the date of this Agreement, through no fault of the Architect, extension of the Architect's services beyond that time shall be compensated as Additional Services.

§ 4.2.6 If events or circumstances stemming in whole or part from the Excusable Events under Article 8, the Architect shall be entitled to Additional Services to equitably increase and extend the Architect's time for performance of its services, as well as equitably increase the Architect's compensation for its increased labor, expenses, and other costs to perform its services, due to the Excusable Event.

ARTICLE 5 OWNER'S RESPONSIBILITIES

§ 5.1 Unless otherwise provided for under this Agreement, the Owner shall provide information in a timely manner regarding requirements for and limitations on the Project, including a written program, which shall set forth the Owner's objectives; schedule; constraints and criteria, including space requirements and relationships; flexibility; expandability; special equipment; systems; and site requirements.

§ 5.2 The Owner shall establish the Owner's budget for the Project, including (1) the budget for the Cost of the Work as defined in Section 6.1; (2) the Owner's other costs; and, (3) reasonable contingencies related to all of these costs. The Owner shall update the Owner's budget for the Project as necessary throughout the duration of the Project until final completion. If the Owner significantly increases or decreases the Owner's budget for the Cost of the Work, the Owner shall notify the Architect. The Owner and the Architect shall thereafter agree to a corresponding change in the Project's scope and quality.

§ 5.3 The Owner shall identify a representative authorized to act on the Owner's behalf with respect to the Project. The Owner shall render decisions and approve the Architect's submittals in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Architect's services.

§ 5.4 The Owner shall furnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and a written legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; designated wetlands;

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adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions, and other necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.

§ 5.5 The Owner shall furnish services of geotechnical engineers, which may include test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, seismic evaluation, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with written reports and appropriate recommendations.

§ 5.6 The Owner shall provide the Supplemental Services designated as the Owner's responsibility in Section 4.1.1.

§ 5.7 If the Owner identified a Sustainable Objective in Article 1, the Owner shall fulfill its responsibilities as required in AIA Document E204™–2017, Sustainable Projects Exhibit, attached to this Agreement.

§ 5.8 The Owner shall coordinate the services of its own consultants with those services provided by the Architect. Upon the Architect's request, the Owner shall furnish copies of the scope of services in the contracts between the Owner and the Owner's consultants. The Owner shall furnish the services of consultants other than those designated as the responsibility of the Architect in this Agreement, or authorize the Architect to furnish them as an Additional Service, when the Architect requests such services and demonstrates that they are reasonably required by the scope of the Project. The Owner shall require that its consultants and contractors maintain insurance, including professional liability insurance, as appropriate to the services or work provided.

§ 5.9 The Owner shall furnish tests, inspections and reports required by law or the Contract Documents, such as structural, mechanical, and chemical tests, tests for air and water pollution, and tests for hazardous materials.

§ 5.10 The Owner shall furnish all legal, insurance and accounting services, including auditing services, that may be reasonably necessary at any time for the Project to meet the Owner's needs and interests.

§ 5.11 The Owner shall provide prompt written notice to the Architect if the Owner becomes aware of any fault or defect in the Project, including errors, omissions or inconsistencies in the Architect's Instruments of Service.

§ 5.12 The Owner shall include the Architect in all communications with the Contractor that relate to or affect the Architect's services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Contractor otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect.

§ 5.13 Before executing the Contract for Construction, the Owner shall coordinate the Architect's duties and responsibilities set forth in the Contract for Construction with the Architect's services set forth in this Agreement. The Owner shall provide the Architect a copy of the executed agreement between the Owner and Contractor, including the General Conditions of the Contract for Construction.

§ 5.14 The Owner shall provide the Architect access to the Project site prior to commencement of the Work and shall obligate the Contractor to provide the Architect access to the Work wherever it is in preparation or progress.

§ 5.15 Within 15 days after receipt of a written request from the Architect, the Owner shall furnish the requested information as necessary and relevant for the Architect to evaluate, give notice of, or enforce lien rights.

ARTICLE 6 COST OF THE WORK

§ 6.1 For purposes of this Agreement, the Cost of the Work shall be the total cost to the Owner to construct all elements of the Project designed or specified by the Architect and shall include contractors' general conditions costs, overhead and profit. The Cost of the Work also includes the reasonable value of labor, materials, and equipment, donated to, or otherwise furnished by, the Owner. The Cost of the Work does not include the compensation of the Architect; the costs of the land, rights-of-way, financing, or contingencies for changes in the Work; or other costs that are the responsibility of the Owner.

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§ 6.2 The Owner's budget for the Cost of the Work is provided in Initial Information, and shall be adjusted throughout the Project as required under Sections 5.2, 6.4 and 6.5. Evaluations of the Owner's budget for the Cost of the Work, and the preliminary estimate of the Cost of the Work and updated estimates of the Cost of the Work, prepared by the Architect, represent the Architect's judgment as a design professional. It is recognized, however, that neither the Architect nor the Owner has control over the cost of labor, materials, or equipment; the Contractor's methods of determining bid prices; or competitive bidding, market, or negotiating conditions. Accordingly, the Architect cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's budget for the Cost of the Work, or from any estimate of the Cost of the Work, or evaluation, prepared or agreed to by the Architect.

§ 6.3 In preparing estimates of the Cost of Work, the Architect shall be permitted to include contingencies for design, bidding, and price escalation; to determine what materials, equipment, component systems, and types of construction are to be included in the Contract Documents; to recommend reasonable adjustments in the program and scope of the Project; and to include design alternates as may be necessary to adjust the estimated Cost of the Work to meet the Owner's budget. The Architect's estimate of the Cost of the Work shall be based on current area, volume or similar conceptual estimating techniques. If the Owner requires a detailed estimate of the Cost of the Work, the Architect shall provide such an estimate, if identified as the Architect's responsibility in Section 4.1.1, as a Supplemental Service.

§ 6.4 If, through no fault of the Architect, the Procurement Phase has not commenced within 90 days after the Architect submits the Construction Documents to the Owner, the Owner's budget for the Cost of the Work shall be adjusted to reflect changes in the general level of prices in the applicable construction market.

§ 6.5 If at any time the Architect's estimate of the Cost of the Work exceeds the Owner's budget for the Cost of the Work, the Architect shall make appropriate recommendations to the Owner to adjust the Project's size, quality, or budget for the Cost of the Work, and the Owner shall cooperate with the Architect in making such adjustments.

§ 6.6 If the Owner's budget for the Cost of the Work at the conclusion of the Construction Documents Phase Services is exceeded by the lowest bona fide bid or negotiated proposal, the Owner shall

.1 give written approval of an increase in the budget for the Cost of the Work;
.2 authorize rebidding or renegotiating of the Project within a reasonable time;
.3 terminate in accordance with Section 9.5;
.4 in consultation with the Architect, revise the Project program, scope, or quality as required to reduce the Cost of the Work; or,
.5 implement any other mutually acceptable alternative.

§ 6.7 If the Owner chooses to proceed under Section 6.6.4, the Architect shall modify the Construction Documents as necessary to comply with the Owner's budget for the Cost of the Work at the conclusion of the Design Development or Construction Document Phased Services, or the budget as adjusted under Section 6.6.1. If the Owner requires the Architect to modify the Construction Documents because the lowest bona fide bid or negotiated proposal exceeds the Owner's budget for the Cost of the Work, the Owner shall compensate the Architect for the modifications as an Additional Service pursuant to Section 11.3. In any event, the Architect's modification of the Construction Documents shall be the limit of the Architect's responsibility under this Article 6.

ARTICLE 7 COPYRIGHTS AND LICENSES

§ 7.1 The Architect and the Owner warrant that in transmitting Instruments of Service, or any other information, the transmitting party is the copyright owner of such information or has permission from the copyright owner to transmit such information for its use on the Project.

§ 7.2 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and shall retain all common law, statutory and other reserved rights, including copyrights. Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of the Architect and the Architect's consultants.

§ 7.3 The Architect grants to the Owner a nonexclusive license to use the Architect's Instruments of Service solely and exclusively for purposes of constructing, using, maintaining, altering and adding to the Project, provided that the

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Owner substantially performs its obligations under this Agreement, including prompt payment of all sums due pursuant to Article 9 and Article 11. The Architect shall obtain similar nonexclusive licenses from the Architect's consultants consistent with this Agreement. The license granted under this section permits the Owner to authorize the Contractor, Subcontractors, Sub-subcontractors, and suppliers, as well as the Owner's consultants and separate contractors, to reproduce applicable portions of the Instruments of Service, subject to any protocols established pursuant to Section 1.3, solely and exclusively for use in performing services or construction for the Project. If the Architect rightfully terminates this Agreement for cause as provided in Section 9.4, the license granted in this Section 7.3 shall terminate.

§ 7.3.1 In the event the Owner uses the Instruments of Service without retaining the authors of the Instruments of Service, the Owner releases the Architect and Architect's consultant(s) from all claims and causes of action arising from such uses. The Owner, to the extent permitted by law, further agrees to indemnify and hold harmless the Architect and its consultants from all costs and expenses, including the cost of defense, related to claims and causes of action asserted by any third person or entity to the extent such costs and expenses arise from the Owner's use of the Instruments of Service under this Section 7.3.1. The terms of this Section 7.3.1 shall not apply if the Owner rightfully terminates this Agreement for cause under Section 9.4.

§ 7.4 Except for the licenses granted in this Article 7, no other license or right shall be deemed granted or implied under this Agreement. The Owner shall not assign, delegate, sublicense, pledge or otherwise transfer any license granted herein to another party without the prior written agreement of the Architect. Any unauthorized use of the Instruments of Service shall be at the Owner's sole risk and without liability to the Architect and the Architect's consultants.

§ 7.5 Except as otherwise stated in Section 7.3, the provisions of this Article 7 shall survive the termination of this Agreement.

ARTICLE 8 CLAIMS AND DISPUTES

§ 8.1 General

§ 8.1.1 The Owner and Architect shall commence all claims and causes of action against the other and arising out of or related to this Agreement, whether in contract, tort, or otherwise, in accordance with the requirements of the binding dispute resolution method selected in this Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Architect waive all claims and causes of action not commenced in accordance with this Section 8.1.1.

§ 8.1.2 To the extent damages are covered by property insurance, the Owner and Architect waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance as set forth in AIA Document A201–2017, General Conditions of the Contract for Construction. The Owner or the Architect, as appropriate, shall require of the contractors, consultants, agents, and employees of any of them, similar waivers in favor of the other parties enumerated herein.

§ 8.1.3 The Architect and Owner waive consequential damages for claims, disputes, or other matters in question, arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement, except as specifically provided in Section 9.7.

§ 8.1.4 In recognition of the relative risks and benefits of the Projects to both Owner and Architect, the risks have been allocated such that the Owner agrees, to the fullest extent of the law, to limit the liability of the Architect, including its officers, directors, shareholders, employees, agents, its subconsultants, affiliated companies, and any of them, to the Owner and any person or entity claiming by or through the Owner, for any and all claims, damages, liabilities, losses or costs including reasonable attorneys' fees and defense costs, or cost of any nature whatsoever, or claims expenses resulting in any way related to the Project or Agreement from any cause or causes shall not exceed the compensation received by the Architect under the agreement or fifty thousand dollars ($50,000), whichever is greater. It is intended that this limitation of liability apply to any and all liability or cause of action, claim, theory of recovery, or remedy however alleged or arising, including negligence for professional acts, errors or omissions, strict liability, breach of contract, expressed or implied warranty, expressed indemnity, implied contractual indemnity, equitable indemnity and all other claims, unless otherwise prohibited by law. Excepting for the limitation

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of liability above, the Owner waives any claim or cause of action against Architect and above included parties arising from or in connection with the performance of services for the Project or this Agreement.

§ 8.1.5 Subject to the limitation in Section 8.1.4, the Architect agrees to the fullest extent permitted by law, to indemnify and hold harmless the Owner including its officers, director, shareholders, employees, contractors, subcontractors and consultants against all claims, damages, liabilities, losses or costs, including reasonable attorneys' fees and defense costs, or costs of any nature whatsoever to the extent caused by the Architect's negligent performance of service under this Agreement and that of its officers, directors, shareholders, employees, agents, subconsultants, affiliated companies or anyone for whom the Architect is legally liable.

§ 8.1.6 The Owner agrees to the fullest extent permitted by law, to indemnify and hold harmless the Architect including its officers, director, shareholders, employees, and consultants, subconsultants and affiliated companies against all damages, liabilities, losses, and costs including reasonable attorneys' fees and defense costs, or costs of any nature whatsoever to the extent caused by the Owner's negligent acts in connection with this Project and the acts of its contractors, subcontractors, consultants or anyone for whom the Owner is legally liable.

§ 8.1.7 If the document General Conditions AIA A201- 2017 is not used in conjunction with this Agreement, the Architect and Owner hereby understand and agree that Architect has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, polychlorinated biphenyl, asbestos, petroleum contaminants, bacteria, fungi, mold or substance, or any other environmental hazard or pollution, whether latent or patent, at the Owner's Project location, or in connection with or related to this Project under this Agreement. The compensation to be paid to the Architect for services is not commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore to the fullest extent permitted by law, Owner agrees to indemnify, defend and hold harmless Architect including its officers, director, shareholders, employees, agents, its consultants and affiliated companies from any and all claims, damages, liabilities, losses, and costs including reasonable attorneys' fees and defense costs, or costs of any nature whatsoever, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalis, toxic chemicals, liquids, gases, polychlorinated biphenyl, petroleum contaminants, spores, biological toxins, or any other materials, irritants, contaminants, or pollutants, in or into the atmosphere, or on, onto, in or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

§ 8.1.8 The Architect shall not be responsible or liable to the Owner or Owner's contractors, consultants, or other agents for any of the following events or circumstances, or the resulting delay in the Architect's services, additional costs and expenses in the Architect's performance of its services, or other effects in the Architect's services, stemming in whole or part from such events and circumstances (collectively, "Excusable Events" or, singularly, an "Excusable Event"): a change in law, building code or applicable standards; actions or inactions by a governmental authority; the presence or encounter of hazardous or toxic materials on the Project; war (declared or undeclared) or other armed conflict; terrorism; sabotage; vandalism; riot or other civil disturbance; blockade or embargos; explosion; abnormal weather; unanticipated or unknown site conditions; epidemic or pandemic (including but not limited to COVID-19), delays or other effects arising from government-mandated or government-recommended quarantines, closure of business, access, or travel; strike or labor dispute, lockout, work slowdown or stoppage; accident; act of God; failure of any governmental or other regulatory authority to act in a timely manner; acts or omissions by the Owner or by any Owner's contractors, consultants or agents of any level on the project (including, without limitation, failure of the Owner to furnish timely information or approve or disapprove of the Architect's services or work product promptly, delays in the work caused by the Owner, Owner's suspension, breach or default of this Agreement, or delays caused by faulty performance by the Owner or Owner's contractors, consultants, or agents of any level); or any delays or events outside the reasonable control of the Architect. When an Excusable Event occurs, the Owner agrees the Architect is not responsible for any actual or claimed damages incurred by Owner or Owner's contractors, consultants, or agents, the Architect shall not be deemed to be in default of this Agreement.

§ 8.2 Mediation

§ 8.2.1 Any claim, dispute or other matter in question arising out of or related to this Agreement shall be subject to mediation as a condition precedent to binding dispute resolution. If such matter relates to or is the subject of a lien arising out of the Architect's services, the Architect may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by binding dispute resolution.

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§ 8.2.2 The Owner and Architect shall endeavor to resolve claims, disputes and other matters in question between them by mediation, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of this Agreement. A request for mediation shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of a complaint or other appropriate demand for binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration proceeding is stayed pursuant to this section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 8.2.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 8.2.4 If the parties do not resolve a dispute through mediation pursuant to this Section 8.2, the method of binding dispute resolution shall be the following:
(Check the appropriate box.)

[ ] Arbitration pursuant to Section 8.3 of this Agreement

[X] Litigation in a court of competent jurisdiction

[ ] Other: *(Specify)*

If the Owner and Architect do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, the dispute will be resolved in a court of competent jurisdiction.

§ 8.3 Arbitration

§ 8.3.1 If the parties have selected arbitration as the method for binding dispute resolution in this Agreement, any claim, dispute or other matter in question arising out of or related to this Agreement subject to, but not resolved by, mediation shall be subject to arbitration, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of this Agreement. A demand for arbitration shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the arbitration.

§ 8.3.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the claim, dispute or other matter in question would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the claim, dispute or other matter in question.

§ 8.3.2 The foregoing agreement to arbitrate, and other agreements to arbitrate with an additional person or entity duly consented to by parties to this Agreement, shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

§ 8.3.3 The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 8.3.4 Consolidation or Joinder

§ 8.3.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration

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permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 8.3.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 8.3.4.3 The Owner and Architect grant to any person or entity made a party to an arbitration conducted under this Section 8.3, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Architect under this Agreement.

§ 8.4 The provisions of this Article 8 shall survive the termination of this Agreement.

ARTICLE 9 TERMINATION OR SUSPENSION

§ 9.1 If the Owner fails to make payments to the Architect in accordance with this Agreement, such failure shall be considered substantial nonperformance and cause for termination or, at the Architect's option, cause for suspension of performance of services under this Agreement. If the Architect elects to suspend services, the Architect shall give seven days' written notice to the Owner before suspending services. In the event of a suspension of services, the Architect shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of services. Before resuming services, the Owner shall pay the Architect all sums due prior to suspension and any expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.1.1 If the Architect becomes aware of hazardous materials or toxic substances in any form at the Project site or adjacent areas that may affect the performance of the Architect's services, the Architect shall promptly send a written communication to the Owner describing the hazardous materials or toxic substances. The Architect may, at its sole option, and without liability for damages or delays, immediately suspend performance of services until the Project site or adjacent areas have been remediated and in compliance with applicable laws and regulations. The Owner is responsible for analysis and remediation of the Project site.

§ 9.2 If the Owner suspends the Project, the Architect shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Architect shall be compensated for expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.3 If the Owner suspends the Project for more than 90 cumulative days for reasons other than the fault of the Architect, the Architect may terminate this Agreement by giving not less than seven days' written notice.

§ 9.4 Either party may terminate this Agreement upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

§ 9.5 The Owner may terminate this Agreement upon not less than seven days' written notice to the Architect for the Owner's convenience and without cause.

§ 9.6 If the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall compensate the Architect for services performed prior to termination, Reimbursable Expenses incurred, and costs attributable to termination, including the costs attributable to the Architect's termination of consultant agreements.

§ 9.7 In addition to any amounts paid under Section 9.6, if the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall pay to the Architect the following fees:

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(Set forth below the amount of any termination or licensing fee, or the method for determining any termination or licensing fee.)

.1 Termination Fee:

Services rendered and all expenses reasonably incurred by the Architect in connection with the Termination, including but not limited to demobilization, reassignment of personnel, associated overhead costs and all other expenses directly resulting in termination. In addition, the Owner shall pay the Architect 15% of the fee on any remaining unperformed services for lost overhead and profit.

.2 Licensing Fee if the Owner intends to continue using the Architect's Instruments of Service:

Fifteen percent (15%) of the Compensation from Section 11.1

§ 9.8 Except as otherwise expressly provided herein, this Agreement shall terminate one year from the date of Substantial Completion.

§ 9.9 The Owner's rights to use the Architect's Instruments of Service in the event of a termination of this Agreement are set forth in Article 7 and Section 9.7.

ARTICLE 10 MISCELLANEOUS PROVISIONS

§ 10.1 This Agreement shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 8.3.

§ 10.2 Terms in this Agreement shall have the same meaning as those in AIA Document A201–2017, General Conditions of the Contract for Construction.

§ 10.3 The Owner and Architect, respectively, bind themselves, their agents, successors, assigns, and legal representatives to this Agreement. Neither the Owner nor the Architect shall assign this Agreement without the written consent of the other, except that the Owner may assign this Agreement to a lender providing financing for the Project if the lender agrees to assume the Owner's rights and obligations under this Agreement, including any payments due to the Architect by the Owner prior to the assignment.

§ 10.4 If the Owner requests the Architect to execute certificates, the proposed language of such certificates shall be submitted to the Architect for review at least 14 days prior to the requested dates of execution. If the Owner requests the Architect to execute consents reasonably required to facilitate assignment to a lender, the Architect shall execute all such consents that are consistent with this Agreement, provided the proposed consent is submitted to the Architect for review at least 14 days prior to execution. The Architect shall not be required to execute certificates or consents that would require knowledge, services, or responsibilities beyond the scope of this Agreement.

§ 10.5 Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Owner or Architect.

§ 10.6 Unless otherwise required in this Agreement, the Architect shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.

§ 10.7 The Architect shall have the right to include photographic or artistic representations of the design of the Project among the Architect's promotional and professional materials. The Architect shall be given reasonable access to the completed Project to make such representations. However, the Architect's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised the Architect in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for the Architect in the Owner's promotional materials for the Project. This Section 10.7 shall survive the termination of this Agreement unless the Owner terminates this Agreement for cause pursuant to Section 9.4.

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User Notes:
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§ 10.8 If the Architect or Owner receives information specifically designated as "confidential" or "business proprietary," the receiving party shall keep such information strictly confidential and shall not disclose it to any other person except as set forth in Section 10.8.1. This Section 10.8 shall survive the termination of this Agreement.

§ 10.8.1 The receiving party may disclose "confidential" or "business proprietary" information after 7 days' notice to the other party, when required by law, arbitrator's order, or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity, or to the extent such information is reasonably necessary for the receiving party to defend itself in any dispute. The receiving party may also disclose such information to its employees, consultants, or contractors in order to perform services or work solely and exclusively for the Project, provided those employees, consultants and contractors are subject to the restrictions on the disclosure and use of such information as set forth in this Section 10.8.

§ 10.9 The invalidity of any provision of the Agreement shall not invalidate the Agreement or its remaining provisions. If it is determined that any provision of the Agreement violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Agreement shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Agreement.

ARTICLE 11 COMPENSATION

§ 11.1 For the Architect's Basic Services described under Article 3, including the addition of three budgetary alternates, the Owner shall compensate the Architect as follows:

.1 **Anamosa Fire Station Addition:** Basic Services, Stipulated Sum

Lump Sum Fee: Ninety-Nine Thousand Five Hundred Dollars and no cents, ($99,500.00)

.2 Expenses:
Included – Reimbursable expenses have been included in the Compensation Fee amounts estimate totals.

(Paragraph Deleted)

Anamosa Fire Station Addition and Renovation: Expenses are estimated to be: $10,000, this number excludes bid document printing. Bid document printing is included in the overall Owner's Project Budget

§ 11.2 For Additional Services designated in Section 4.1, the Owner shall compensate the Architect as follows: (Insert
amount of, or basis for, compensation. If necessary, list specific services to which particular methods of compensation apply.)

Additional Onsite Site Observations: $1,500 per visit
Additional Civil Engineering: Hourly Fee

§ 11.3 For Additional Services that may arise during the course of the Project, including those under Section 4.3, the Owner shall compensate the Architect as follows:
(Insert amount of, or basis for, compensation.)

As Designed Record Documents: $ 7,900.00

Color Renderings: $2,000 per rendering

Changes to Scope of Work: Hourly Fee

(Paragraph Deleted)

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/
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§ 11.2 For the Architect's Supplemental Services designated in Section 4.1.1 and for any Sustainability Services required pursuant to Section 4.1.3, the Owner shall compensate the Architect as follows:
(Insert amount of, or basis for, compensation. If necessary, list specific services to which particular methods of compensation apply.)

§ 11.3 For Additional Services that may arise during the course of the Project, including those under Section 4.2, the Owner shall compensate the Architect as follows:
(Insert amount of, or basis for, compensation.)

Exhibit-B: Architect's Standard Hourly Fee Schedule in effect at the time that the services are performed.

§ 11.4 Compensation for Supplemental and Additional Services of the Architect's consultants when not included in Section 11.2 or 11.3, shall be the amount invoiced to the Architect plus Ten percent (10%), or as follows:
(Insert amount of, or basis for computing, Architect's consultants' compensation for Supplemental or Additional Services.)

§ 11.5 When compensation for Basic Services is based on a stipulated sum or a percentage basis, the proportion of compensation for each phase of services shall be as follows:

Schematic Design Phase	Twenty	percent (	20	%)
Design Development Phase	Twenty	percent (	20	%)
Construction Documents Phase	Thirty Five	percent (	35	%)
Procurement Phase	Five	percent (	5	%)
Construction Phase	Twenty	percent (	20	%)
Total Basic Compensation	one hundred	percent (	100	%)

§ 11.6 When compensation identified in Section 11.1 is on a percentage basis, progress payments for each phase of Basic Services shall be calculated by multiplying the percentages identified in this Article by the Owner's most recent budget for the Cost of the Work. Compensation paid in previous progress payments shall not be adjusted based on subsequent updates to the Owner's budget for the Cost of the Work.

§ 11.6.1 When compensation is on a percentage basis and any portions of the Project are deleted or otherwise not constructed, compensation for those portions of the Project shall be payable to the extent services are performed on those portions. The Architect shall be entitled to compensation in accordance with this Agreement for all services performed whether or not the Construction Phase is commenced.

§ 11.7 The hourly billing rates for services of the Architect and the Architect's consultants are set forth below. The rates shall be adjusted in accordance with the Architect's and Architect's consultants' normal review practices.
(If applicable, attach an exhibit of hourly billing rates or insert them below.)

Architect's Standard Hourly Fee Schedule in effect at the time that the services are performed.

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User Notes:
(3B9ADA3A)

§ 11.10.2.2 The Owner shall not withhold amounts from the Architect's compensation to impose a penalty or liquidated damages on the Architect, or to offset sums requested by or paid to contractors for the cost of changes in the Work, unless the Architect agrees or has been found liable for the amounts in a binding dispute resolution proceeding.

§ 11.10.2.3 Records of Reimbursable Expenses, expenses pertaining to Supplemental and Additional Services, and services performed on the basis of hourly rates shall be available to the Owner at mutually convenient times.

ARTICLE 12 SPECIAL TERMS AND CONDITIONS

Special terms and conditions that modify this Agreement are as follows:
(Include other terms and conditions applicable to this Agreement.)

Architect is an equal employment opportunity employer and will not discriminate against any employee or applicant for employment because of race, creed, color, religion, sex, marital status, national origin, age 18 or older, ancestry, gender identity, sexual orientation, veteran, status, physical or mental handicap, unless related to performance of the job with or without accommodation.

ARTICLE 13 SCOPE OF THE AGREEMENT

§ 13.1 This Agreement represents the entire and integrated agreement between the Owner and the Architect and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the Owner and Architect.

§ 13.2 This Agreement is comprised of the following documents identified below:

.1 AIA Document B101™–2017, Standard Form Agreement Between Owner and Architect

.2 AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:
(Insert the date of the E203-2013 incorporated into this agreement.)

.3 Exhibits:
(Check the appropriate box for any exhibits incorporated into this Agreement.)

[ ] AIA Document E204™–2017, Sustainable Projects Exhibit, dated as indicated below:
(Insert the date of the E204-2017 incorporated into this agreement.)

[ ] Other Exhibits incorporated into this Agreement:
(Clearly identify any other exhibits incorporated into this Agreement, including any exhibits and scopes of services identified as exhibits in Section 4.1.2.)

.4 Other documents:
(List other documents, if any, forming part of the Agreement.)

This Agreement entered into as of the day and year first written above.

OWNER (Signature)	**ARCHITECT** (Signature) 1/12/2021
Beth Brondt, City Administrator	Ronald L. Hinds - Project Manager
(Printed name and title)	*(Printed name, title, and license number, if required)*

Init.
/

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User Notes: (3B9ADA3A)

SITE PLAN
ANAMOSA FIRE STATION ADDITION
ANAMOSA, JONES COUNTY, IOWA

EXHIBIT-A

ANAMOSA FIRE STATION ADDITION
ANAMOSA, JONES COUNTY, IOWA

LOCATION MAP
NOT TO SCALE

1.79 ACRES

PAVING LEGEND

PAVING CONSTRUCTION NOTES

SHEET INDEX
1. SITE LAYOUT, DEMOLITION & UTILITY PLAN
2. GRADING & EROSION CONTROL PLAN AND SWPPP
3. GENERAL NOTES AND DETAILS

STANDARD LEGEND AND NOTES

PROPOSED KEYNOTES

NUMBER	KEYNOTE
100	INSTALL 7" PCC PARKING
101	CURB CONCRETE WITHOUT CURB
102	REPLACE GRAVEL
103	MOVE EXISTING SHED TO NEW LOCATION
104	INSTALL RETAINING WALL
105	PROTECT EXISTING POWER POLE AND OVERHEAD ELECTRIC LINE
106	PROTECT EXISTING TREES AND SHRUBS
107	PROTECT EXISTING WATER MAIN AND SHUTOFF
108	PROTECT EXISTING SANITARY MANHOLE AND CLEAN OUT
109	PROTECT EXISTING STORM INTAKE

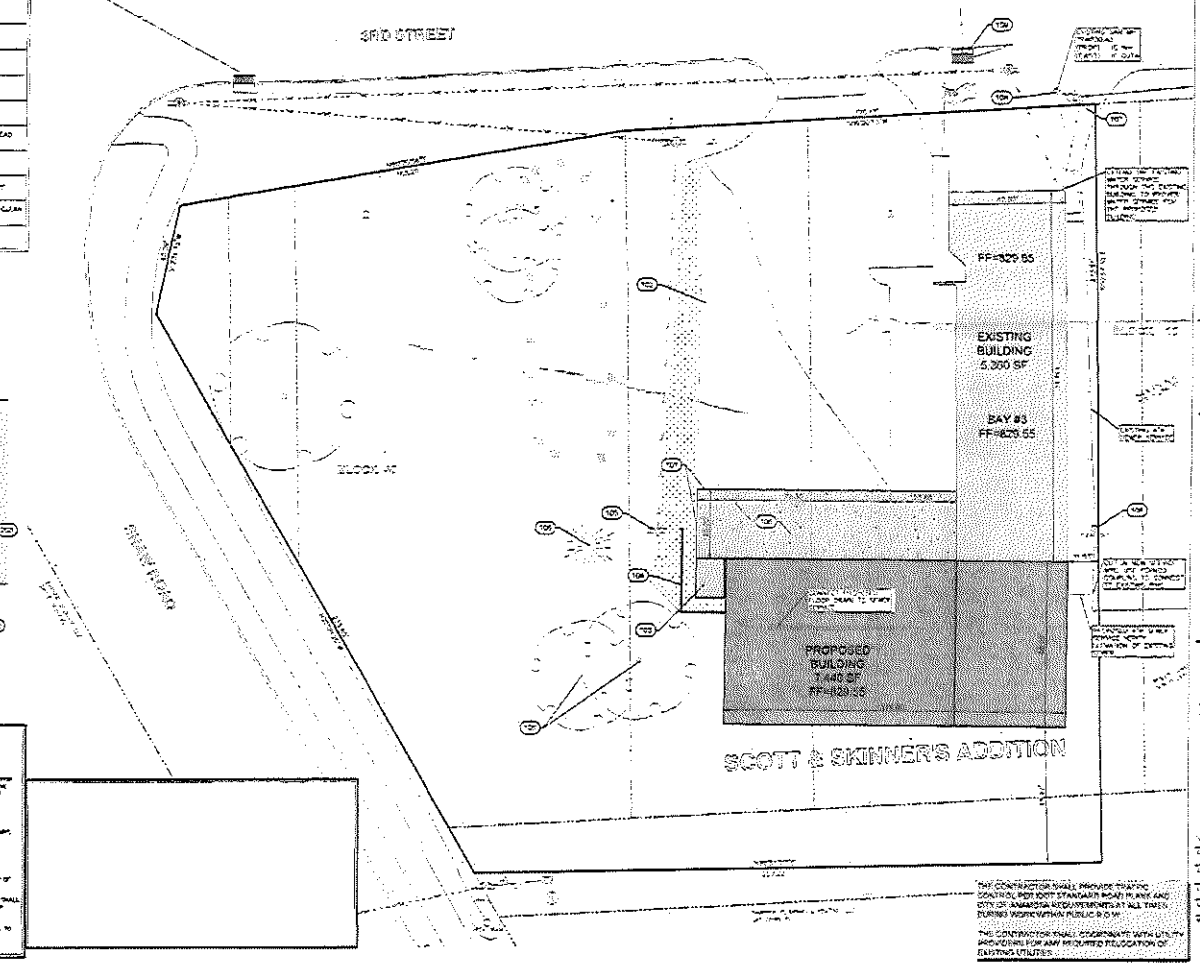
PAVING REMOVAL LEGEND

DEMOLITION KEYNOTES

NUMBER	KEYNOTE
200	REMOVE EXISTING GRAVEL
201	REMOVE EXISTING TREES
202	RELOCATE EXISTING SHED
203	SAW CUT AND REMOVE EXISTING CONCRETE DRIVE

DEMOLITION PLAN

DEMOLITION NOTES:



SITE LAYOUT, DEMOLITION & UTILITY PLAN

ANAMOSA FIRE STATION ADDITION
ANAMOSA, JONES COUNTY IOWA

IOWA ONE CALL

THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PER IDOT STANDARD ROAD PLANS AND CITY OF ANAMOSA REQUIREMENTS AT ALL TIMES DURING WORK WITHIN PUBLIC R.O.W.

THE CONTRACTOR SHALL COORDINATE WITH UTILITY PROVIDERS FOR ANY REQUIRED RELOCATION OF EXISTING UTILITIES.

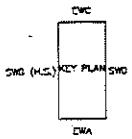
HMS CONSULTANTS, INC.
08/22/19

1

Anchor Rod Drawings

1) This drawing is for anchor rod placement only and is not foundation design.
2) Foundation must be square and level with all anchor rods true in size, location, and projection.
3) Projection shown must be held to keep threads clear of finished concrete.
4) This structural design data includes magnitude and location of design loads and support conditions, material properties, and type and size of major structural members necessary to show compliance with the Order Documents at the time of this issue. Any change to building loads or dimensions may change structural member sizes and locations shown. This structural design data will be superseded and voided by any future mailing.
5) Anchor rod size is determined by shear and tension at the bottom of the base plate. The length of the anchor rod and method of load transfer to the foundation are to be determined by the foundation engineer, and are not provided by the manufacturer.
6) Anchor rods are ASTM F1554 Gr. 36 material unless noted otherwise.
7) 3000 psi concrete compressive strength (f'c) is assumed for the purpose of column base plate design unless otherwise noted.

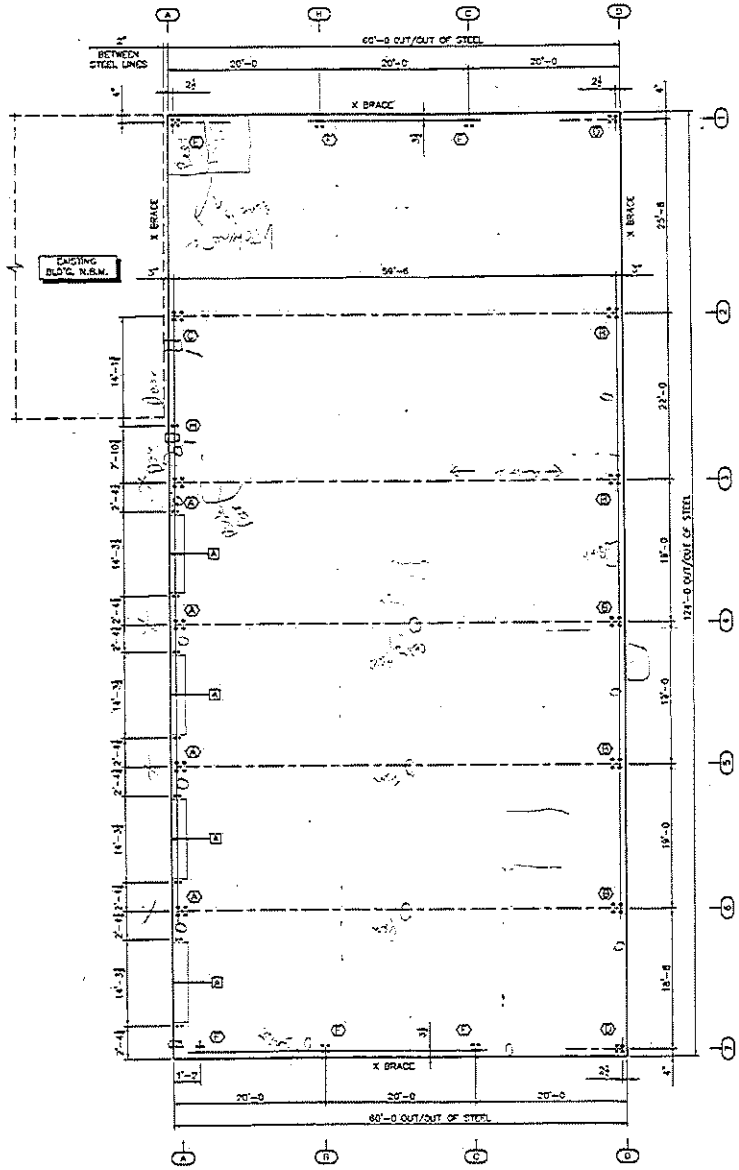
FINISH FLOOR AT ELEVATION 100'-0



ACCESSORY SCHEDULE			
MARK	DESCRIPTION	DETAIL	QUAN.
(6)	14'-0 x 14'-0 FRAMED OPENINGS	(6)	4

ANCHOR BOLTS TO BE DESIGNED BY FOUNDATION ENGINEER USING DIAMETERS SHOWN IN THIS TABLE.

ANCHOR ROD DESCRIPTION	QUANTITY
1 1/4" ø DIAMETER X	50
1 1/2" ø DIAMETER X	40



ANCHOR ROD SETTING PLAN

Revision	Date	Description	By	Ck'd

Project Name & Location
CITY OF ARANSAS
ARANSAS, TX

Customer:

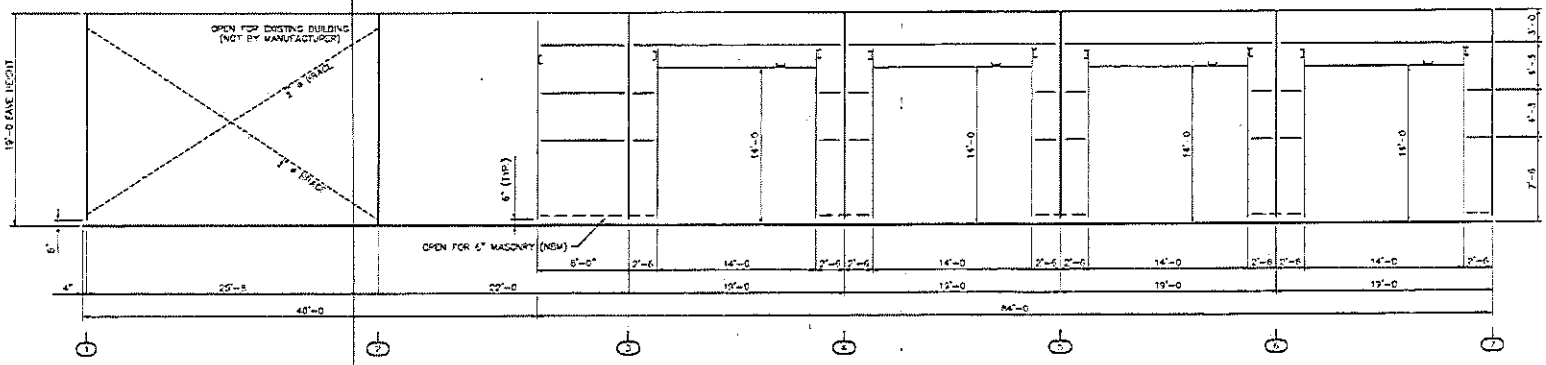
Drawing Status: ☐ Preliminary Not for Construction ☐ For Approval ☐ For Construction ☐ Col. Construction Record

Scale: NOT TO SCALE
Drawn by: 1/7/20
Checked by: 1/7/20
Project Engineer:
Job Number: 17-0-47512
Sheet Number: F1 of 3

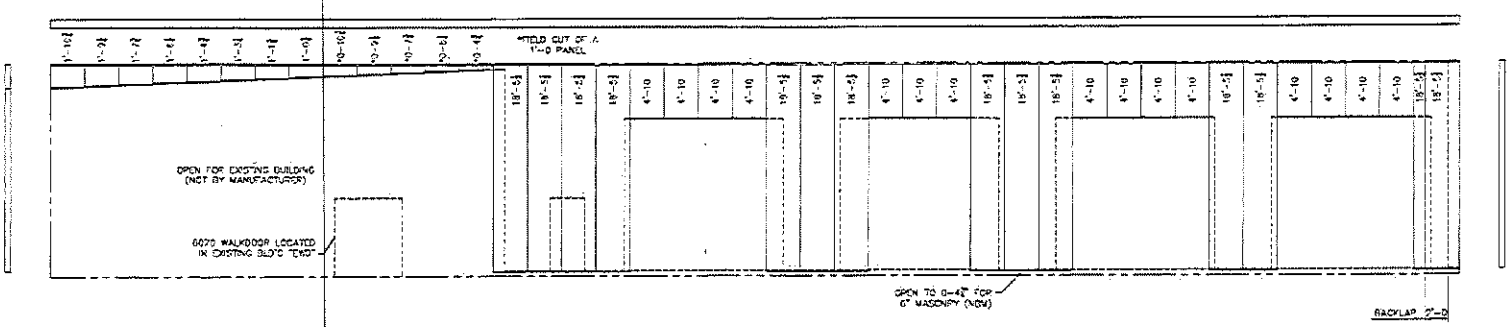
SCHEDULE OF ACCESSORIES

NO. REQD	DESCRIPTION
4	14'-0 X 12'-6 FACTORY LOCATED FRAMED OPENINGS
1	3070 PRE-ASSEMBLED WALK DOOR
1	6070 PRE-ASSEMBLED WALK DOOR

REFER TO DETAILS ON INSTALLATION OF WALK DOORS.
REFER TO DETAILS ON INSTALLATION OF FRAMED OPENINGS.
USE STANDARD WALL PROCEDURES TO ERECT THE SIDEWALL AND ENDWALL PANELS.

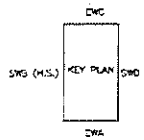


ELEVATION "SWB"



PDP WALL PANELS
PANEL COVERAGE = 3'-0
COLOR = LIGHT STONE
PANEL PROG. REQ'D. = PPG-1
Field Cut Panel and Trim as required per Construction Details

WALL SHEETING ELEVATION "SWB"
BLDG "B"



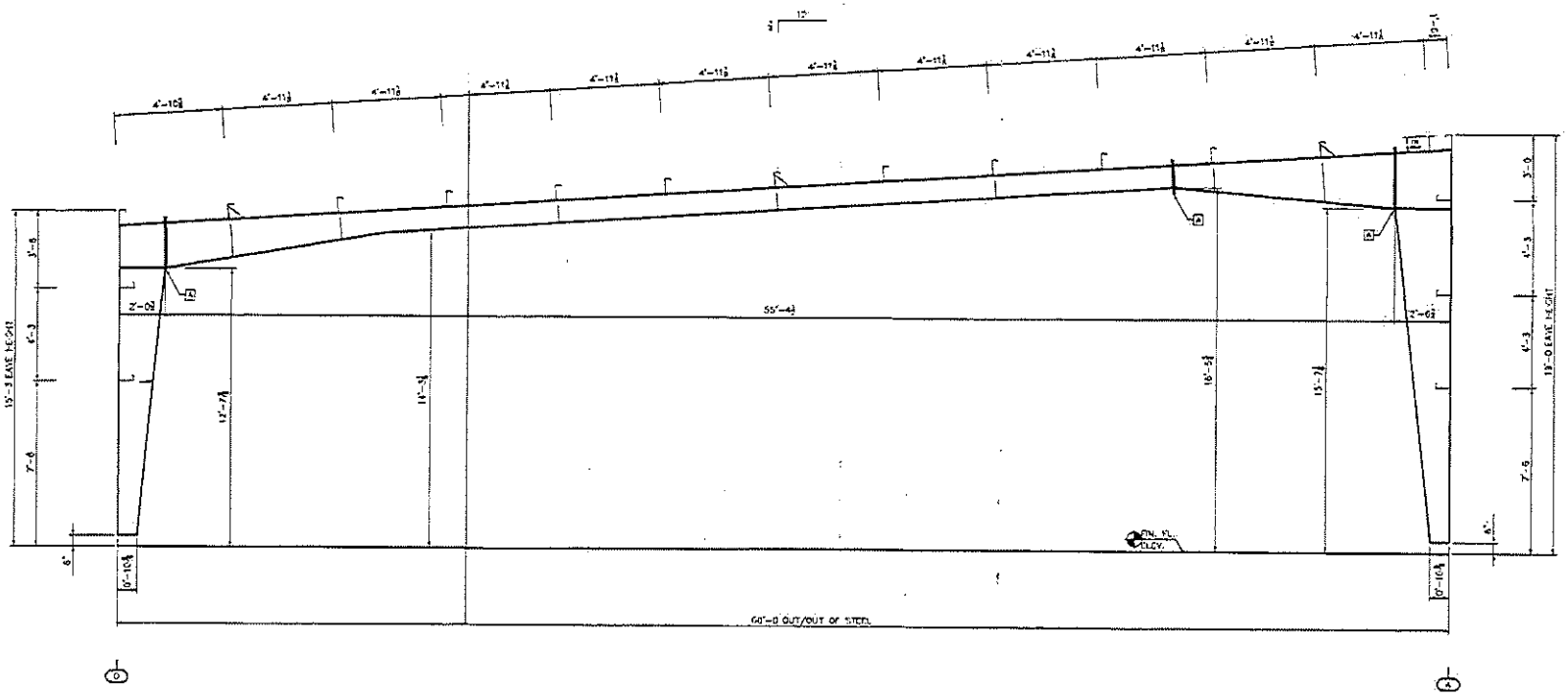
Revision	Date	Description	By	Ck'd

Project Name & Location: CITY OF ARWOOD, ARWOOD, IA

Contractor

Drawing Title: Construction Drawings / For Approval / Issued For Construction

Scale: NOT TO SCALE
Drawn by: 1/7/20
Checked by: 1/7/20
Project Engineer:
Job Number: 17-B-47512
Sheet Number: E3 of 9



CROSS SECTION AT FRAME LINE "6"

SPLICE BOLT TABLE					
CONN.	QTY.	SIZE	TYPE	HARDENED WASHERS	NEVER-TO WASHERS
A	(8)	¾ X 2"	A325 BBM	C	O

Revision	Date	Description	By	Ck'd

Project Name & Location
CITY OF PANORA
PANORA, IA

Coatform

Revising Status

Scale: NOT TO SCALE
Drawn on: 1/7/20
Checked by: 1/7/20
Project Engineer:
Job Number:
Sheet Number: E9 of 9

STANDARD HOURLY FEE SCHEDULE
Effective January 1, 2021 to December 31, 2021

PROFESSIONAL STAFF:

Grade 1	$ 92.00
Grade 2	$111.00
Grade 3	$124.00
Grade 4	$138.00
Grade 5	$153.00
Grade 6	$166.00
Grade 7	$180.00
Grade 8	$198.00
Grade 9	$215.00

TECHNICAL STAFF:

Grade 1	$ 64.00
Grade 2	$ 80.00
Grade 3	$ 90.00
Grade 4	$ 97.00
Grade 5	$110.00
Grade 6	$125.00
Grade 7	$141.00

ADMIN STAFF: $ 63.00

SURVEY STAFF:

One Person	$140.00
Two Person	$218.00
One Person with ATV	$165.00
Two Person with ATV	$243.00
Drone Surveyor (Video or Photogrammetry)	$175.00
Drone Surveyor (Thermography)	$325.00
Drone Processing	$130.00
Hydrographic Survey Crew (Two Person)	$284.00
Scanning Surveyor	$180.00
Surveyor with Two Scanners	$257.00

REIMBURSABLE EXPENSES:

TRAVEL

Mileage- Car/Truck	$0.57/ Mile
Mileage- Survey Trucks	$0.67/ Mile
Lodging, Meals	Cost + 10%
Airfare	Cost + 10%
Car Rental	Cost + 10%

OUTSIDE SERVICES

Aerial Photogrammetry	Cost + 10%
Professional Services	Cost + 10%
Prints/Plots/Photos	Cost + 10%
Deliveries	Cost + 10%

IN-HOUSE SERVICES

Prints/Plots:

Bond	$ .30/Sq. Ft.
Mylar	$ .75/Sq. Ft.
Photogloss	$ .90/Sq. Ft.
Color Bond	$ .60/Sq. Ft.
Foam Core Mounting	$ 13.00

Color Prints:

Letter Size	$ 1.00
Legal Size	$ 2.00

AIA® Document G802™ – 2017

Amendment to the Professional Services Agreement

PROJECT: *(name and address)*
Anamosa Fire Station Addition
701 E. Third Street, Anamosa, IA 52205

AGREEMENT INFORMATION:
Date: January 12, 2021

AMENDMENT INFORMATION:
Amendment Number: 02
Date: March 15, 2022

OWNER: *(name and address)*
Beth Brincks, on behalf of the Anamosa City Council»«
107 S. Ford Street
Anamosa, IA 52205

ARCHITECT: *(name and address)*
Shive-Hattery, Inc.
4125 Westown Parkway, Suite 100
West Des Moines, IA 50266

The Owner and Architect amend the Agreement as follows:
Requesting Contract Time Extension and Fee for Additional Construction Administration Services:

The project bids were received on May 6, 2021 and Substatial Completion was established for January 31, 2022. We are still waiting for construction of the building to begin. Since the delivery of the building materials for the Pre-Engineered Metal Building were delayed to be supplied to the project site and the substantial completion has been delayed/extended by the contractor to June 30, 2022, we are requesting a contract time extension for additional CA-Services beginning on March 15, 2022 to perform the following Scope of Work:

1.1 Attend Owner/Architect/Contractor meetings as requested.
1.2 Perform Site Observations.
1.3 Generate change requests and contract modifications from owner/contractor.
1.4 Respond to additional Requests for Information.
1.5 Reviews of project for Substantial Completion.
1.6 Final review of project for completion.
1.7 Processing additional Pay Applications.
1.8 Review of close out documentation.
1.9 Project Closeout.

ADD Hourly Fee: $15,000
We will perform the above scope of work on an hourly basis w/o a maximum cost. We will notify you prior to exceeding this amount.

Reference Exhibit-A: 2022 STANDARD HOURLY FEE SCHEDULE (For Staffing Levels & Expenses).

The Architect's compensation and schedule shall be adjusted as follows:

Compensation Adjustment:

Original Basic Agreement: AIA, B101:	$ 99,500
Amendment 1 Scope of Work Chnage	$ 6,900
Amendment-2 Add Construction Admin:	$ 15,000
Add Expenses:	$ 2,500
Total Fee:	$123,900

Schedule Adjustment:
Contract Terminates: July 30, 2022

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User Notes: (3B9ADA48)

SIGNATURES:

Shive-Hattery, Inc.	City of Anamosa, IA
ARCHITECT *(Firm name)*	**OWNER** *(Firm name)*
Ronald L. Hinds	
SIGNATURE	**SIGNATURE**
Ronald L. Hinds, Project Manager	
PRINTED NAME AND TITLE	**PRINTED NAME AND TITLE**
March 15, 2022	
DATE	**DATE**

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Community Development Block Grant Subrecipient
Procurement Policies and Procedures

2 *CFR* 200.317 provides that subrecipients of a state that are administering federal funds will follow sections 200.318 (General procurement standards) through 200.326 (Contract provisions). However, 24 *CFR* 570.489(g), set out in full below, enables states that administer Community Development Block Grant funds to adopt procurement standards other than those set out in 2 *CFR* Part 200 for units of local government that are subrecipients of CDBG funds.

> *24 CFR 570.489 (g) Procurement*: When procuring property or services to be paid for in whole or in part with CDBG funds, the State shall follow its procurement policies and procedures. The State shall establish requirements for procurement policies and procedures for units of general local government, based on full and open competition. Methods of procurement (e.g., small purchase, sealed bids/formal advertising, competitive proposals, and noncompetitive proposals) and their applicability shall be specified by the State. Cost plus a percentage of cost and percentage of construction costs methods of contracting shall not be used. The policies and procedures shall also include standards of conduct governing employees engaged in the award or administration of contracts. (Other conflicts of interest are covered by § 570.489(h).) The State shall ensure that all purchase orders and contracts include any clauses required by Federal statutes, Executive orders, and implementing regulations. The State shall make subrecipient and contractor determinations in accordance with the standards in 2 CFR 200.330.

The State of Iowa, in its administration of the CDBG, hereby establishes the following procurement standards for subrecipients of CDBG funding that are units of local government.

Procurement Standards

General (Replaces 2 CFR 200.318)
Subrecipients of the CDBG program must maintain oversight to ensure that contractors perform in accordance with the terms, conditions, and specifications of their contracts or purchase orders.
The subrecipient alone shall be responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to, source evaluation, protests, disputes, and claims. These standards do not relieve the subrecipient of any contractual responsibilities under its contracts.

Conflicts of interest in awarding contracts (Replaces 2 CFR 200.318)
The subrecipient must maintain written standards of conduct covering and governing the actions of its employees engaged in the selection, award and administration of contracts. No employee, officer, or agent may participate in the selection, award, or administration of a contract supported by a Federal award if he or she has a real or apparent conflict of interest. Such a conflict of interest would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract. The officers, employees, and agents of the subrecipient

may neither solicit nor accept gratuities, favors, or anything of monetary value from contractors or parties to subcontracts.
If the subrecipient has a parent, affiliate, or subsidiary organization that is not a state, local government, or Indian tribe, the subrecipient must also maintain written standards of conduct covering organizational conflicts of interest. Organizational conflicts of interest means that because of relationships with a parent company, affiliate, or subsidiary organization, the subrecipient is unable or appears to be unable to be impartial in conducting a procurement action involving a related organization.
IEDA may terminate contracts with any CDBG subrecipient that violates this policy and may require full repayment of funds issued to the subrecipient.

Best Cost (Replaces 2 CFR 200.318)
The subrecipient's procedures must avoid acquisition of unnecessary or duplicative items. Consideration should be given to consolidating or breaking out procurements to obtain a more economical purchase. Where appropriate, an analysis will be made of lease versus purchase alternatives, and any other appropriate analysis to determine the most economical approach. The subrecipient is encouraged to use value engineering clauses in contracts for construction projects of sufficient size to offer reasonable opportunities for cost reductions. Value engineering is a systematic and creative analysis of each contract item or task to ensure that its essential function is provided at the overall lower cost.

Responsible Contractors (Replaces 2 CFR 200.318)
The subrecipient must award contracts only to responsible contractors possessing the ability to perform successfully under the terms and conditions of a proposed procurement. Consideration will be given to such matters as contractor integrity, compliance with public policy, record of past performance, and financial and technical resources.
Awards must not be made to parties listed on the governmentwide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1986 Comp., p. 189) and 12689 (3 CFR Part 1989 Comp., p. 235), ‘‘Debarment and Suspension.’’ The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.
The subrecipient must maintain records sufficient to detail the history of procurement. These records will include, but are not necessarily limited to the following:

1. rationale for the method of procurement
2. selection of contract type
3. contractor selection or rejection
4. the basis for the contract price.

Competition (Replaces 2 CFR 200.319)
All procurement transactions must be conducted in a manner providing full and open competition consistent with the standards of this section. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, or invitations for bids or requests for proposals shall be excluded from competing for such procurements. IEDA will consider requests for waivers of this provision. The subrecipient must make a sufficient showing that the number of contractors that provide the goods or services is insufficient that it is necessary to not exclude contractors that developed or drafted specifications, requirements, statements of work, or invitations for bids or requests for proposals.

Examples restrictions on competition include but are not limited to:

1. Placing unreasonable requirements on firms in order for them to qualify to do business;
2. Requiring unnecessary experience and excessive bonding;
3. Noncompetitive pricing practices between firms or between affiliated companies;
4. Noncompetitive contracts to consultants that are on retainer contracts;
5. Organizational conflicts of interest;
6. Specifying only a “brand name” product instead of allowing “an equivalent” product to be offered and describing the performance or other relevant requirements of the procurement; and
7. Any arbitrary action in the procurement process.

The subrecipient must conduct procurement in a manner that prohibits the use of statutorily or administratively imposed state, local, or tribal geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal or State of Iowa law expressly mandates or encourages geographic preference. Nothing in this section preempts state licensing laws.

When contracting for architectural and engineering (A/E) services, geographic location may be a selection criterion, provided that an appropriate number of qualified firms remain, given the nature and size of the project, to compete for the contract.

The subrecipient must have written procedures for procurement transactions. These procedures must ensure that all solicitations:

1. Incorporate a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description must not, in competitive procurements, contain features which unduly restrict competition. The description may include a statement of the qualitative nature of the material, product or service to be procured and, when necessary, must set forth those minimum essential characteristics and standards to which it must conform if it is to satisfy its intended use. Detailed product specifications should be avoided. When it is impractical or not reasonably feasible to make a clear and accurate description of the technical requirements, a “brand name or equivalent” description may be used as a means to define the performance or other salient requirements of procurement. The specific features of the named brand which must be met by offers must be clearly stated; and

2. Identify all requirements which the offerors must fulfill and all other factors to be used in evaluating bids or proposals.

Types of Procurement (Replaces 2 CFR 200.320-based on Iowa Code section 11.118)

1. **Small**: <u>Estimated annual value does not exceed $5,000 and does not exceed $15,000 for multiyear contracts</u>: For supplies and services only. The subrecipient does not need to solicit competitive quotations if the subrecipient considers the price to be reasonable. To the extent practicable, the subrecipient must distribute such procurement equitably among qualified suppliers.

2. **Simple:** Estimated annual value exceeds $5,000 but less than $50,000 per year and does not exceed $150,000 for multiyear contracts: For non-engineering and architectural services and supplies only. The subrecipient may use an informal competitive selection process to engage a service provider. Informal selection means price or rate quotations must be obtained from an adequate number of qualified sources. The subrecipient may contact the prospective service providers in person, by telephone, fax, email or letter. The subrecipient should solicit at least three prospective service providers. The sub recipient must justify, to IEDA's satisfaction, contacting fewer than three service providers. The justification shall be included in the contract file.

3. **Professional:** Estimated annual value exceeds $50,000 per year and exceeds $150,000 for multiyear contracts: For supplies and services and ALL engineering and architectural services, a subrecipient shall use a formal *competitive selection* process to procure the goods or services.

4. **Sealed bids:** (formal advertising): The sealed bid method is the preferred method for procuring construction. Bids are publicly solicited and a firm fixed price contract (lump sum or unit price) is awarded to the responsible bidder whose bid, conforming with all the material terms and conditions of the invitation for bids, is the lowest in price. The procurement lends itself to a firm fixed price contract and the selection of the successful bidder can be made principally on the basis of price. A complete, adequate, and realistic specification or purchase description will be developed before bidding.

The following requirements apply:

1. Bids must be solicited from an adequate number of known suppliers, providing them sufficient response time prior to the date set for opening the bids, and the invitation for bids must be publicly advertised (not required for nonprofit entities);

2. The invitation for bids, which will include any specifications and pertinent attachments, must define the items or services in order for the bidder to properly respond;

3. All bids will be opened at the time and place prescribed in the invitation for bids, and the bids must be opened publicly;

4. The subrecipient shall enter into a firm fixed price contract award with the lowest responsive and responsible bidder. Where specified in bidding documents, factors such as discounts, transportation cost, and life cycle costs must be considered in determining which bid is lowest. Payment discounts will only be used to determine the low bid when prior experience indicates that such discounts are usually taken advantage of; and

5. Any or all bids may be rejected if there is a sound documented reason.

Competitive Selection Process: The technique of competitive proposals is normally conducted with more than one source submitting an offer, and either a fixed price or cost-reimbursement type contract is awarded. It is generally used when a sealed bidding process is not appropriate. If this method is used, the following requirements apply:

1. Requests for proposals must be publicized and identify all evaluation factors and their relative importance. Any response to publicized requests for proposals must be considered to the maximum extent practical;

2. Proposals must be solicited from an adequate number of qualified sources;

3. The subrecipient must have a written method for conducting technical evaluations of the proposals received and for selecting recipients;

4. Contracts must be awarded to the responsible firm whose proposal is most advantageous to the program, with price and other factors considered; and

5. The subrecipient may use competitive proposal procedures for qualifications-based procurement of architectural/engineering (A/E) professional services whereby competitors' qualifications are evaluated and the most qualified competitor is selected, subject to negotiation of fair and reasonable compensation. The method, where price is not used as a selection factor, can only be used in procurement of A/E professional services. It cannot be used to purchase other types of services though A/E firms are a potential source to perform the proposed effort.

Noncompetitive proposals: Procurement by noncompetitive proposals is procurement through solicitation of a proposal from only one source and may be used only when one or more of the following circumstances apply:

(1) The item is available only from a single source. This type of procurement is referred to as sole-source procurement;

(2) The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation;

(3) The Federal awarding agency or pass-through entity expressly authorizes noncompetitive proposals in response to a written request from the non-Federal entity; or

(4) After solicitation of a number of sources, competition is determined inadequate. This type of procurement is referred to as single-source procurement.

Responsible unit: IEDA project managers verified via monitoring and/or state auditor

Targeted Small Businesses – Minority, Disabled, and Woman Owned Businesses (Replaces 2 CFR 200.321)

The subrecipient must take all necessary affirmative steps to ensure that minority businesses, women's business enterprises, businesses owned by disabled persons, and labor surplus area firms are used when possible.

Affirmative steps must include:

(1) Placing qualified small and minority businesses, small women's business enterprises, and small businesses owned by disabled persons on solicitation lists. Link to a directory of Targeted Small Businesses in Iowa: https://iowaeda.microsoftcrmportals.com/tsb-search/;

(2) Ensuring that Targeted Small Businesses are solicited whenever they are potential sources;

(3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by Targeted Small Businesses;

(4) Establishing delivery schedules, where the requirement permits, which encourage participation by Targeted Small Businesses;

(5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration, the Minority Business Development Agency of the Department of Commerce and the Iowa Economic Development Targeted Small Business Program https://www.iowaeconomicdevelopment.com/tsb; and

(6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

Recycled Content and Products (Replaces 2 CFR 200.322)

When appropriate, specifications shall include requirements for the use of recovered materials and products.

The specifications shall not restrict the use of alternative materials, exclude recovered materials, or require performance standards that exclude products containing recovered materials unless the subrecipient seeking the product can document that the use of recovered materials will impede the intended use of the product.

Cost Analysis and Contract Price (Replaces 2 CFR 200.323)

The subrecipient must perform a cost or price analysis in connection with every procurement action in excess of the small, simple and professional acquisition thresholds, including contract modifications. The method and degree of analysis is dependent on the facts surrounding the particular procurement situation, but as a starting point, the subrecipient must make independent estimates before receiving bids or proposals.

The subrecipient must negotiate profit as a separate element of the price for each contract in which there is no price competition and in all cases where cost analysis is performed. To establish a fair and reasonable profit, consideration must be given to the complexity of the work to be performed, the risk borne by the contractor, the contractor's investment, the amount of subcontracting, the quality of its record of past performance, and industry profit rates in the surrounding geographical area for similar work.

Costs or prices based on estimated costs for contracts under the Federal award are allowable only to the extent that costs incurred or cost estimates included in negotiated prices would be allowable for the subrecipient under 2 CFR 200.402 - 406.

The cost plus a percentage of cost and percentage of construction cost methods of contracting shall not be used.

Review of Procurement Documents and Procurement System (Replaces 2 CFR 200.324)

The subrecipient must make available upon request pre-procurement review; procurement documents, such as requests for proposals or invitations for bids; or independent cost estimates, when:

1. Requested by IEDA;

2. The procurement is expected to exceed the small, simple and professional acquisition thresholds and is to be awarded without competition or only one bid or offer is received in response to a solicitation;

3. The procurement, which is expected to exceed the small, simple and professional acquisition thresholds, specifies a “brand name” product;

IEDA Certification: The subrecipient may request that IEDA certify that its procurement system meets these standards.

Self-certification: The subrecipient may self-certify its procurement system. Such self-certification shall not limit IEDA’s right to review and survey the system. If a subrecipient self-certifies its procurement system, the IEDA may rely on written assurances from the subrecipient that it is complying with these standards. The subrecipient must cite specific policies, procedures, regulations, or standards as compliant with these requirements and make its system available for review.

Bonding (Replaces 2 CFR 200.325)

For construction or facility improvement contracts or subcontracts for public improvement projects and multi-family residential buildings, the minimum requirements shall be as follows:

a. A bid guarantee from each bidder equivalent to five percent of the bid price. The “bid guarantee” must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.

b. A performance bond for 100 percent of the contract price. A “performance bond” is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

c. A payment bond for 100 percent of the contract price. A “payment bond” is one executed in connection with a contract to ensure that the contractor will pay as required by law all persons supplying labor and material in the execution of the work provided for in the contract.

The subrecipient may petition IEDA to accept its bonding policy, provided that IEDA has made a determination that the Federal interest is adequately protected.

Recipients are expected to comply with all state requirements regarding bonding requirements for public improvement projects: https://www.legis.iowa.gov/docs/code/2019/573.pdf Recipients should consult with their legal counsel to determine how state requirements may impact their CDBG project.

Contract Provisions (Replaces 2 CFR 200.326)

The subrecipient's contracts must contain the applicable provisions set out in Appendix II of the CDBG Management Guide

ACKNOWLDEGEMENT AND ADOPTION

As a recipient of Community Development Block Grant (CDBG) funds, the City of Anamosa adopts the State of Iowa's CDBG Procurement Policies and Procedures and agrees to apply all policies and procedures to CDBG funded projects within Anamosa.

Adopted by the City of Anamosa on 11th day of April, 2022

Chief Elected Official:

Rod Smith _____
Typed/printed name

_____
Signature

CU-2008-02

FEEBOOK: 2008 0797 3/19/2008 11:58 PM
REC FEES: No Fee
PAGES: 5

Marie Krutzfield, Recorder
Jones County, Iowa

Preparer Information: Tammy Coons, City Clerk, City of Anamosa, 107 S. Ford St., Anamosa, Iowa 52205

CERTIFICATE OF AUTHENTICITY

STATE OF IOWA, COUNTY OF JONES: ss.

I, Tammy Coons, being first duly sworn on oath, hereby certify that I am duly appointed and acting City Clerk for the City of Anamosa. As such it is my responsibility to maintain the official records for the City of Anamosa, Iowa. Accompanying this certificate is a true and exact accurate reproduction of an agreement between the City of Anamosa and Jones County and signed by Jon Hatcher, Mayor of the City of Anamosa, Iowa, on January 7, 2008.

Dated this 17th day of March, 2008.

Tammy Coons
Tammy Coons, City Clerk

Subscribed and sworn to before my by Tammy Coons on this 17th day of March, 2007.

Phyllis J. Sunlin
Notary Public in and for the State of Iowa

PHYLLIS J. SUNLIN
Commission Number 710479
My Commission Expires
7-14-2008

28E Agreement

Wapsipinicon River Pedestrian Bridge/Dillon Military Road Bridge

Between

City of Anamosa, Iowa

Jones County, Iowa

1. Public Entities

This agreement shall be between the City of Anamosa, Iowa, a municipal corporation hereafter referred to as "the City" and Jones County, Iowa, a county corporation, hereafter referred to as the County".

2. Purpose of Agreement

The purpose of this Agreement is to establish the ownership, control, and maintenance of the Dillon Military Road Bridge (hereafter "the bridge") over the Wapsipinicon River located near the City's Public Works Department on what has historically been referred to as the Old Military Road.

3. General Agreement

It is agreed and understood that the bridge shall be considered to be owned and controlled on an equal basis by both the City and the County. It is agreed and understood that the cost of maintenance and repairs of the bridge shall be authorized by mutual agreement of both the Anamosa City Council and Jones County Board of Supervisors and shall be shared on an equal basis with each entity paying 50% of any net cost, minus the amount of any grants that may be obtained for such work.

4. City Lead on Project

It is agreed and understood that the City shall take the lead in obtaining the services of engineers, consultants, and contractors for the maintenance and repair of the bridge, provided that the County has authorized such services in advance in writing to the City. It is agreed and understood that the City shall prepare applications for funding from outside agencies for the maintenance and repairs of the bridge. Such applications shall identify both the City and County as joint owners of the bridge. Applications for funding shall be approved by both the City Council and the Board of Supervisors.

5. Iowa Department of Natural Resources (Iowa DNR)

It is agreed and understood that the Iowa DNR will assist the City and the County with normal maintenance and repair of the area located on the south side of the bridge adjacent to the Wapsipinicon State Park, but has declined to be a party to this agreement.

6. Insurance Coverages

It is agreed and understood that each entity shall continue to provide its own insurance coverages. It is also agreed that each entity shall be responsible for advising their insurance carriers of the intent and content of this agreement.

7. Liability and Indemnification

The entities that are parties to this Agreement shall, at all times during the term of this Agreement and thereafter, indemnify, defend and hold one another harmless against all claims and expenses, including legal expenses and reasonable attorneys fees, arising out of the death of or injury to any person or persons or out of any damage to property and against any other claim, proceeding, demand, expense and liability of any kind whatsoever resulting from any action or inaction related to either entity which is deemed by a court of law or arbitrator not to be an action or inaction of the other entity. Notwithstanding the above, each entity at all times reserves the right to retain counsel of its own to defend its respective interests.

8. Terms of Agreement

The entities agree that this Agreement is the complete agreement of the parties and nothing further may be utilized to explain, contradict or nullify the agreement. The parties further agree that this document is 4 pages and encompasses 14 numbered sections. Each party has had ample opportunity to seek independent advice with regard to its terms. If there are to be any changes to this Agreement, they shall be done in writing and signed by all entities.

9. Jurisdiction, Venue, and Attorney's Fees

In the event there are any disputes that arise between the entities, all entities hereby consent and agree to the jurisdiction of the State of Iowa and the venue of Jones County, Iowa. All disputes shall be decided according to the laws of the State of Iowa and the prevailing entity shall be entitled to reasonable attorney's fees.

10. Article Headings

The article headings contained in this Agreement are for reference purposes only and shall not affect the meaning or the interpretation thereof.

11. Execution of Documents

The parties agree to timely execute any documents necessary to carry out the terms of this Agreement. The parties further agree that this document may be executed outside the presence of the other party and in separate counterparts.

12. Amendments

As required by Section 28E of the Code of Iowa, this Agreement before going into effect must be filed with the Secretary of State and recorded with the County Recorder of Jones County, Iowa

The City Clerk of the City shall cause this Agreement to be recorded in the office of the County Recorder and filed with the Secretary of State prior to the effective date of this Agreement which shall be deemed effective fifteen days subsequent to the last date of approval, below, by the governing bodies designated. Any amendment, before adoption, must receive approval of the governing bodies of both the City and the County. An amendment is required to add another public agency as a signatory party to this Agreement. Any duly approved amendments to the Agreement shall be filed with the Secretary of State and recorded in the office of the Jones County Recorder.

13. Term of Agreement

This Agreement shall be in effect for the period ending June 30, 2012, and shall be automatically renewed for additional five (5) year periods, provided that the City or the County has not given written notice to amend the agreement at least ninty (90) days prior to the day of expiration.

14. Termination of Agreement

In the event that any public entity that is a party to this Agreement shall desire to withdraw or terminate this Agreement, a written notice of withdrawal shall be completed and delivered to all other public entities by hand delivery or certified mail by the first day of March prior to the expiration date of this Agreement as stated in Section 13.

Said withdrawal or termination shall not become effective until June 30th, and all current and outstanding payments for services have been made by the County to the City.

Approved by the City Council of the City of Anamosa, Iowa

Jon Hatcher, Mayor

Date 1/7/08

Attest: Tammy Coons

Tammy Coons, City Clerk

Date 1/7/08

Approved by the Board of Supervisors of Jones County, Iowa.

County Chairman

Date 1-7-08

Attest:

County Auditor

Date 1/2/08

Michael A. Mauro
Secretary of State
State of Iowa

28E Agreement

FOR OFFICE USE ONLY:

FILED

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3/17/2008 12:24:00 PM

PLEASE READ INSTRUCTIONS ON BACK BEFORE COMPLETING THIS FORM

Item 1. The full legal name, organization type and county of each participant to this agreement are:

	Full Legal Name	Organization Type	*County
Party 1	City of Anamosa	City	Jones
Party 2	Jones County	County	Jones
Party 3			
Party 4			
Party 5			

*Enter "Other" if not in Iowa

Item 2. The type of Public Service included in this agreement is: 370 (Code Number) Other Public Works (Service Description)
(Enter only one Service Code and Description)

Item 3. The purpose of this agreement is: *(please be specific)*
To establish, the ownerhip, control, and maintenance of the Dillon Miltary Road Bridge over the Wapsinicon River located near the City's Public Works Department.

Item 4. The duration of this agreement is: *(check one)* ☐ Agreement Expires _____ (mm/dd/yyyy) ☑ Indefinite Duration

Item 5. Does this agreement amend or renew an existing agreement? *(check one)*
☑ NO
☐ YES Filing # of the agreement: _____
(Use the filing number of the most recent version filed for this agreement)
The filing number of the agreement may be found by searching the 28E database at: www.sos.state.ia.us/28E.

Item 6. Attach two copies of the agreement to this form if not filing online.

Item 7. The primary contact for further information regarding this agreement is: *(optional)*

LAST Name Coons **FIRST** Name Tammy
Title City Clerk Department City Clerk
Email tcoons@mchsi.com Phone 319-462-6055

Pat Callahan, Anamosa City Administrator, met with the Board to discuss a fringe area agreement between the City of Anamosa and Jones County; and to review a proposal for structural analysis of the Dillon Military Road Bridge over the Wapsipinicon River.

Moved by McKean seconded by Moore to authorize a structural analysis of the Dillon Military Road Bridge over the Wapsipinicon River with the cost to be shared with the City of Anamosa. All aye. Motion carried.

Moved by Dirks seconded by Cruise to adjourn at 11:05 a.m. All aye. Motion carried.

Attest: Janine Sulzner, Auditor Leo M. Cook, Chairman

October 7, 2008 9:00 a.m.

The Jones County Board of Supervisors met in regular session. Present Chairman Cook, Supervisors Cruise, Dirks, McKean and Moore.

Moved by Cruise seconded by McKean to approve the minutes of the September 30, 2008 meeting. All aye. Motion carried.

The Board reviewed the jail census report for the month of August 2008.

Moved by McKean seconded by Moore to approve and place on file the Recorder's Report of Fees Collected for the quarter ending September 30, 2008. All aye. Motion carried. [2008-152]

Moved by Cruise seconded by Dirks to void claim #0809-0331, submitted by Community Services in the amount of $220, dated September 26, 2008, payable to Wyoming Housing Authority, with reason being the landlord rescinded the rental agreement prior to printing the check. All aye. Motion carried.

Supervisor Moore introduced the following 2008/2009 INTERFUND TRANSFER RESOLUTION #08/09-4 and moved its adoption, seconded by Supervisor Dirks. On roll call vote: Moore aye, Cruise aye, Dirks aye, McKean aye, Cook aye, whereupon the Chairman declared the resolution passed and adopted.

2008/2009 INTERFUND TRANSFER RESOLUTION #08/09-4

IT IS HEREBY RESOLVED by the Jones County Board of Supervisors that the County Auditor is hereby directed to transfer $259,375 from the Rural Services Basic Fund to the Secondary Road Fund.

The Board discussed the courthouse boiler project.

The Veteran Affairs Administrator met with the Board to present a grant program application.

Moved by Cruise seconded by Moore to authorize the Chairman to sign the FY09 County Grant Program for Veterans Application. All aye. Motion carried. [2008-153]

Toby Donovan met with the Engineer and the Board to discuss use of a utility cart on Jones County secondary roads.

The Engineer provided updates on the 228th Ave. box culvert project; the 100th Ave. bridge project; County Rd. X64 repairs; NRCS-EWP projects; a meeting held at Camp Courageous regarding their train project; and a copy of a letter from the Department of Natural Resources denying a citizen's application for a proposed channel change for the North Fork of the Maquoketa River in Washington Township.

The Land Use and E911 Administrator met with the Board to discuss a Planning and Zoning meeting to be held October 14, 2008.

The Community Services Director met with the Board to introduce Jan Dole, part-time Community Services Assistant; and discuss the recent mental health case management state survey.

Moved by Dirks seconded by McKean to approve claims #0810-0001 through #0810-0214 and payroll for the period ending September 28, 2008, as certified by the department heads. All aye. Motion carried.

Moved by Cruise seconded by Dirks to adjourn at 10:30 a.m. All aye. Motion carried.

Attest: Janine Sulzner, Auditor Leo M. Cook, Chairman

October 14, 2008 9:00 a.m.

The Jones County Board of Supervisors met in regular session. Present Chairman Cook, Supervisors Cruise, Dirks, McKean and Moore.

Moved by Dirks seconded by Cruise to approve the minutes of the October 7, 2008 meeting. All aye. Motion carried.

Moved by McKean seconded by Moore to authorize the Chairman to sign a letter of support to the Iowa Department of Economic Development for a proposed Olin housing rehabilitation grant. All aye. Motion carried.

Moved by Cruise seconded by Dirks to authorize the Chairman to sign a request to the Iowa Department of Economic Development to extend the Center Junction wastewater treatment project CDBG contract to December 31, 2008.

BE IT RESOLVED by the Jones County Board of Supervisors that the following changes in departmental spending appropriations for fiscal year 2008/2009 be adopted:

02 Auditor	decrease by	$46,000	from	$466,737	to	$420,737
53 G.I.S.	increase by	$46,000	from	$0	to	$46,000

This resolution creates a separate Geographic Information Systems (G.I.S.) departmental appropriation by reducing a portion of the G.I.S. appropriation from the Auditor's departmental appropriation, as a separate G.I.S. Department has now been established.

The Engineer met with the Board to discuss a letter regarding signage at the intersection of County Rd. X31 and the corporate limits of Anamosa; the County Rd. E28/Ridge Rd. repair project; the County Rd. X64 repair project; the 100th Ave. bridge project; provided a Federal Highway Trust fund update; a request by the City of Wyoming to close a portion of Hwy 64; and the engineer selection process for repair of the Eby's Mill Bridge.

Moved by McKean seconded by Moore to approve a request from the City of Wyoming to close a portion of Hwy 64 and Hwy 136 on December 6, 2008 from 5:00 p.m. to 8:00 p.m. for their annual Christmas City Celebration. All aye. Motion carried.

The Land Use and E911 Administrator met with the Board to discuss weed concerns; and a recent Board of Adjustment meeting.

The Veteran Affairs Administrator met with the Board to finalize office hours for the Veteran Affairs office.

Moved by Moore seconded by Cruise to approve claims #0809-0190 through #0809-0435 and payroll for the period ending September 14, 2008, as certified by the department heads. All aye. Motion carried.

Moved by Cruise seconded by McKean to adjourn at 10:37 a.m. All aye. Motion carried.

Attest: Janine Sulzner, Auditor

Keith C. Dirks, Vice -Chairman

September 30, 2008 9:00 a.m.

The Jones County Board of Supervisors met in regular session. Present Chairman Cook, Supervisors Cruise, Dirks, McKean and Moore.

Moved by Dirks seconded by Moore to approve the minutes of the September 23, 2008 meeting. All aye. Motion carried.

Moved by Moore seconded by McKean to approve an employee wellness program reimbursement in the amount of $106.49. All aye. Motion carried.

Moved by Cruise seconded by Dirks to acknowledge receipt of a manure management plan update from Gene Manternach for property located in Section 10 of Richland Township, with the County Auditor to retain the document in a temporary file for public access for one year. All aye. Motion carried.

Moved by Moore seconded by Cruise to approve the Class C Liquor License renewal, Sunday Sales Privilege, and Outdoor Service Area Application for Hale Tap Inc., dba Hale Tap, 5522 Sanford St., Hale, effective October 19, 2008. All aye. Motion carried. [2008-148]

Janet Ervin, Linn County Visiting Nurse Association, met with the Board to provide an annual review of the activities of Jones County Community Health.

The Engineer met with the Board to provide updates on the County Rd. X64 repair project; the 100th Ave. bridge project; the Hills Rd. bridge project; the Eby's Mill Bridge project; speed concerns on County Rd. X31 and North Ford St.; and TIME 21 funding.

Moved by McKean seconded by Moore to authorize the Chairman to sign the final acceptance for Project CST-151-4(119)--8C-53 (County Rd. X40/Hwy 151 right turn deceleration lane project). All aye. Motion carried.

Moved by Dirks seconded by Cruise to approve a material inspection cost reimbursement on Farm to Market projects. All aye. Motion carried.

The Land Use and E911 Administrator met with the Board to discuss a proposed sign north of Monticello; and a concern about burning asphalt shingles.

Moved by Moore seconded by Cruise to approve Certified Local Government grant reimbursement documents for the Anamosa Main Street Historic District and the Stone City Historic District projects. All aye. Motion carried. [2008-149, 150]

The Auditor provided updates on the courthouse boiler project; fund balances; and housing assistance available through the Rebuild Iowa Office.

The JETS Director met with the Board to present an updated drug and alcohol testing policy.

Moved by Moore seconded by Dirks to approve an updated employee drug testing policy for JETS. All aye. Motion carried. [2008-151]

Moved by Cook seconded by Cruise to approve a six-month Class B Beer Permit, Sunday Sales Privilege and Outdoor Service Area Agreement for Ruzicka's Meat Processing Inc. /Barbara Ruzicka, to be effective June 1, 2009. All aye. Motion carried. [2009-67]

Moved by Cook seconded by Manternach to approve an Agreement for Engineering Services between the City of Anamosa and IIW Engineers & Surveyors, P.C. (IIW Project No. 09101-00) for repair design for the Dillon Pedestrian Bridge over the Wapsipinicon River. All aye. Motion carried. [2009-68]

The Board discussed a letter from the Iowa Department of Inspections & Appeals regarding Edinburgh Manor; carpet installation damage in the County Attorney's office; and requests for space in the upper floor of the Broadway Clinic building.

Moved by Cruise seconded by Manternach to allow Community Health of Jones County and the RSVP/SHP programs to remain in the upper floor offices at the Broadway Clinic building after the County assumes ownership of the property, through December 31, 2010, subject to lease terms yet to be negotiated. All aye. Motion carried.

Supervisor Manternach reported on the Senior Health Fair.

Moved by Cook seconded by Cruise to approve the preliminary plat of Valley View Second Addition in Section 16 of Fairview Township. All aye. Motion carried.

The Land Use and E911 Administrator met with the Board to discuss the proposed amendments to the zoning and subdivision ordinances; a proposed animal shelter; and the May 19, 2009 Board of Adjustment meeting.

Linda Thomsen met with the Board to discuss the approval of her appointment to the Linn County Visiting Nurse Association Board.

The Community Services Director met with the Board to report that Systems Unlimited is unable to proceed with further negotiations to lease Edinburgh Manor.

William Bonnes, Community Care Inc., met with the Board to discuss a lease proposal for Edinburgh Manor, and to report that a new administrator for Edinburgh Manor has been hired.

Moved by Cook seconded by Cruise to accept Community Care Inc.'s March 11, 2009 proposal to extend the lease for the operation of Edinburgh Manor and the two client houses for a period of twelve months at the rate of $3,000 per month effective July 1, 2009. All aye. Motion carried.

The Community Services Director also discussed the twenty-four hour coverage requirement for Mental Health Case Management.

Moved by Manternach seconded by Cruise to open bids for pavement marking at 10:38 a.m. All aye. Motion carried.

Moved by Manternach seconded by Cruise to accept a bid for pavement marking from KAM Line, Gilbert, IA in the amount of $70,139.16 (county share). All aye. Motion carried.

Moved by Cruise seconded by Cook to open bids for Modified Class A Stone at 10:45 a.m. All aye. Motion carried.

Moved by Cruise seconded by Manternach to award bids for Modified Class A Stone, to be placed on approximately 202.03 miles of various roads in Jones County, to the low bidder for each resurfacing project, with total awards as follows:

Weber Stone Co., (Stone City Quarries), Anamosa, IA	$ 207,764.25
River City Quarries, Dubuque IA	$ 185,214.21
Wendling Quarries Inc., Dewitt, IA	$ 195,273.70
Bard Concrete, Anamosa, IA	$ 9,845.81

and authorize the Chairman to sign contracts with the above vendors. All aye. Motion carried.

The Board received an invitation to a Jones County Endowment Fund reception on May 26, 2009.

The Land Use and E911 Administrator met with the Board to discuss returning the proposed ordinance amendments to the Planning & Zoning Commission for final review; E911 Board approval of the use of the Amber tower for JETS; nuisance violations and a change in procedures for repeated violations; Board of Adjustment meeting held this week; and a private donation of land to an animal welfare group for a shelter.

The Community Services Director met with the Board to discuss twenty-four hour coverage for Mental Health Case Management to meet new administrative rules.

William Bonnes, Community Care, Inc., inquired about extending the terms of the current lease for Edinburgh Manor.

Moved by McKean seconded by Cruise to open bids for Project #FM-CO53(65)--55-53 Eby's Mill Bridge over the Maquoketa River at 10:35 a.m. All aye. Motion carried.

Moved by Cruise seconded by Cook to authorize the Chairman to accept a bid from United Contractors, Johnston, IA, for Project #FM-CO53(65)--55-53 Eby's Mill Bridge over the Maquoketa River in the amount of $1,089,359.50, pending review by the County Engineer. All aye. Motion carried.

Moved by Cook seconded by Manternach to open bids for a 4 Wheel Drive Cab Tractor & Front End Loader for the Secondary Road department at 10:45 a.m. All aye. Motion carried.

Moved by Cook seconded by Cruise to authorize the Chairman to accept a bid from Scherrman's Implement for a Case/IH 4 Wheel Drive Cab Tractor and Front End Loader in the amount of $43,326 ($48,826 less trade-in of $5,500). All aye. Motion carried.

The County Engineer discussed the 75th Ave. resurfacing project; DOT correspondence regarding stimulus funds and an update on summer help.

Moved by Manternach seconded by Cook to approve claims #0905-0164 through #0905-0385, with the exception of claim #0905-0245 submitted by General Services, made payable to Home Decorating Center, with reason being there was damage to the carpet during installation; and payroll for the period ending May 10, 2009, as certified by the department heads. All aye. Motion carried.

Moved by Cook seconded by Cruise to adjourn at 11:15 a.m. All aye. Motion carried.

Attest: Janine Sulzner, Auditor Keith C. Dirks, Chairman

May 26, 2009 9:00 a.m.

The Jones County Board of Supervisors met in regular session. Present Chairman Dirks, Supervisors Cook, Cruise, and Manternach. Supervisor McKean was absent.

Moved by Cruise seconded by Cook to approve the minutes of the May 19, 2009 meeting. All aye. Motion carried.

The Board received an invitation from U.S. Representative Bruce Braley to attend an informal gathering on May 27, 2009.

Moved by Cook seconded by Manternach to approve an employee wellness program reimbursement in the amount of $57.20. All aye. Motion carried.

Moved by Cruise seconded by Manternach to approve a cigarette permit, effective July 1, 2009, for Anamosa Travel Mart. All aye. Motion carried. [2009-66]

Michael A. Mauro
Secretary of State
State of Iowa

28E Agreement

FOR OFFICE USE ONLY:

FILED

M500517

3/17/2008 12:24:00 PM

PLEASE READ INSTRUCTIONS ON BACK BEFORE COMPLETING THIS FORM

Item 1. The full legal name, organization type and county of each participant to this agreement are:

	Full Legal Name	Organization Type	*County
Party 1	City of Anamosa	City	Jones
Party 2	Jones County	County	Jones
Party 3			
Party 4			
Party 5			

Enter "Other" if not in Iowa

Item 2. The type of Public Service included in this agreement is: 370 (Code Number) Other Public Works (Service Description)
(Enter only one Service Code and Description)

Item 3. The purpose of this agreement is: *(please be specific)*
To establish, the ownerhip, control, and maintenance of the Dillon Miltary Road Bridge over the Wapsinicon River located near the City's Public Works Department.

Item 4. The duration of this agreement is: *(check one)* ☐ Agreement Expires _____ [mm/dd/yyyy] ☑ Indefinite Duration

Item 5. Does this agreement amend or renew an existing agreement? *(check one)*
☑ **NO**
☐ **YES** Filing # of the agreement: _____
(Use the filing number of the most recent version filed for this agreement)
The filing number of the agreement may be found by searching the 28E database at: www.sos.state.ia.us/28E.

Item 6. Attach two copies of the agreement to this form if not filing online.

Item 7. The primary contact for further information regarding this agreement is: *(optional)*

LAST Name Coons **FIRST** Name Tammy

Title City Clerk Department City Clerk

Email tcoons@mchsl.com Phone 319-462-6055

28E Agreement

Wapsipinicon River Pedestrian Bridge/Dillon Military Road Bridge

Between

City of Anamosa, Iowa

Jones County, Iowa

1. Public Entities

This agreement shall be between the City of Anamosa, Iowa, a municipal corporation hereafter referred to as "the City" and Jones County, Iowa, a county corporation, hereafter referred to as the County".

2. Purpose of Agreement

The purpose of this Agreement is to establish the ownership, control, and maintenance of the Dillon Military Road Bridge (hereafter "the bridge") over the Wapsipinicon River located near the City's Public Works Department on what has historically been referred to as the Old Military Road.

3. General Agreement

It is agreed and understood that the bridge shall be considered to be owned and controlled on an equal basis by both the City and the County. It is agreed and understood that the cost of maintenance and repairs of the bridge shall be authorized by mutual agreement of both the Anamosa City Council and Jones County Board of Supervisors and shall be shared on an equal basis with each entity paying 50% of any net cost, minus the amount of any grants that may be obtained for such work.

4. City Lead on Project

It is agreed and understood that the City shall take the lead in obtaining the services of engineers, consultants, and contractors for the maintenance and repair of the bridge, provided that the County has authorized such services in advance in writing to the City. It is agreed and understood that the City shall prepare applications for funding from outside agencies for the maintenance and repairs of the bridge. Such applications shall identify both the City and County as joint owners of the bridge. Applications for funding shall be approved by both the City Council and the Board of Supervisors.

5. Iowa Department of Natural Resources (Iowa DNR)

It is agreed and understood that the Iowa DNR will assist the City and the County with normal maintenance and repair of the area located on the south side of the bridge adjacent to the Wapsipinicon State Park, but has declined to be a party to this agreement.

6. Insurance Coverages

It is agreed and understood that each entity shall continue to provide its own insurance coverages. It is also agreed that each entity shall be responsible for advising their insurance carriers of the intent and content of this agreement.

7. Liability and Indemnification

The entities that are parties to this Agreement shall, at all times during the term of this Agreement and thereafter, indemnify, defend and hold one another harmless against all claims and expenses, including legal expenses and reasonable attorneys fees, arising out of the death of or injury to any person or persons or out of any damage to property and against any other claim, proceeding, demand, expense and liability of any kind whatsoever resulting from any action or inaction related to either entity which is deemed by a court of law or arbitrator not to be an action or inaction of the other entity. Notwithstanding the above, each entity at all times reserves the right to retain counsel of its own to defend its respective interests.

8. Terms of Agreement

The entities agree that this Agreement is the complete agreement of the parties and nothing further may be utilized to explain, contradict or nullify the agreement. The parties further agree that this document is 4 pages and encompasses 14 numbered sections. Each party has had ample opportunity to seek independent advice with regard to its terms. If there are to be any changes to this Agreement, they shall be done in writing and signed by all entities.

9. Jurisdiction, Venue, and Attorney's Fees

In the event there are any disputes that arise between the entities, all entities hereby consent and agree to the jurisdiction of the State of Iowa and the venue of Jones County, Iowa. All disputes shall be decided according to the laws of the State of Iowa and the prevailing entity shall be entitled to reasonable attorney's fees.

10. Article Headings

The article headings contained in this Agreement are for reference purposes only and shall not affect the meaning or the interpretation thereof.

11. Execution of Documents

The parties agree to timely execute any documents necessary to carry out the terms of this Agreement. The parties further agree that this document may be executed outside the presence of the other party and in separate counterparts.

12. Amendments

As required by Section 28E of the Code of Iowa, this Agreement before going into effect must be filed with the Secretary of State and recorded with the County Recorder of Jones County, Iowa

The City Clerk of the City shall cause this Agreement to be recorded in the office of the County Recorder and filed with the Secretary of State prior to the effective date of this Agreement which shall be deemed effective fifteen days subsequent to the last date of approval, below, by the governing bodies designated. Any amendment, before adoption, must receive approval of the governing bodies of both the City and the County. An amendment is required to add another public agency as a signatory party to this Agreement. Any duly approved amendments to the Agreement shall be filed with the Secretary of State and recorded in the office of the Jones County Recorder.

13. Term of Agreement

This Agreement shall be in effect for the period ending June 30, 2012, and shall be automatically renewed for additional five (5) year periods, provided that the City or the County has not given written notice to amend the agreement at least ninty (90) days prior to the day of expiration.

14. Termination of Agreement

In the event that any public entity that is a party to this Agreement shall desire to withdraw or terminate this Agreement, a written notice of withdrawal shall be completed and delivered to all other public entities by hand delivery or certified mail by the first day of March prior to the expiration date of this Agreement as stated in Section 13.

Said withdrawal or termination shall not become effective until June 30th, and all current and outstanding payments for services have been made by the County to the City.

Approved by the City Council of the City of Anamosa, Iowa

Jon Hatcher, Mayor

Date 1/7/08

Attest: Tammy Coons

Tammy Coons, City Clerk

Date 1/7/08

Approved by the Board of Supervisors of Jones County, Iowa.

County Chairman

Date 1-7-08

Attest:

County Auditor

Date 1/2/08

NOTICE

As required by Section 13 of the 28E agreement entered into between Jones County, Iowa, a political subdivision, and the City of Anamosa, Iowa, regarding the Wapsipinicon River Pedestrian Bridge / Dillon Military Road Bridge; Jones County, Iowa, hereby gives their notice of amendment to the agreement.

This notice is given on March 29, 2022, so as to give 90 days' written notice prior to renewal on June 30, 2022.

The County requests that the agreement be amended to renew for two (2) year periods, rather than renewal every five (5) years.

Approved by the Jones County Board of Supervisors:

Date: March 29, 2022

County Chairperson

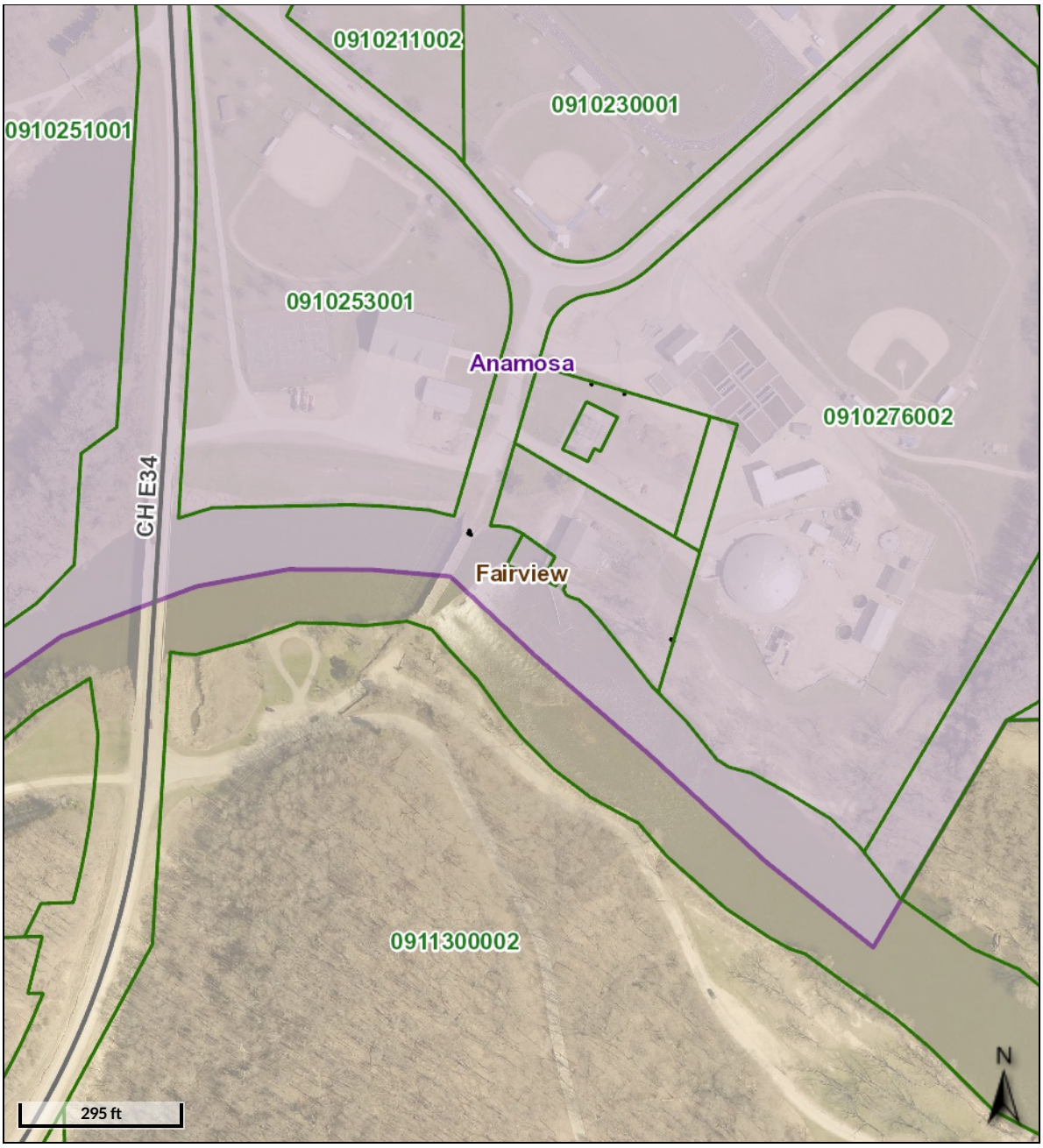
Attest:

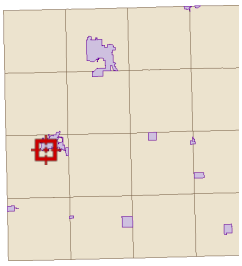
Date: March 29, 2022

County Auditor

'22 MAR 29 PM 12:17
JONES COUNTY SHERIFF

Beacon™ Jones County, IA





Legend

Parcels

- Parcels
- Structures on Leas Land

Cartography

Major Roads

THIS MAP DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREIN, EITHER EXPRESSED OR IMPLIED BY JONES COUNTY OR ITS EMPLOYEES. THIS MAP IS COMPILED FROM OFFICIAL RECORDS, INCLUDING PLATS, SURVEYS, RECORDED DEEDS, AND CONTRACTS, AND ONLY CONTAINS INFORMATION REQUIRED FOR LOCAL GOVERNMENT PURPOSES. SEE THE RECORDED DOCUMENTS FOR MORE DETAILED LEGAL INFORMATION.

Date created: 4/8/2022
Last Data Uploaded: 4/7/2022 5:39:33 PM

Developed by Schneider GEOSPATIAL

RESOLUTION NO. 2022-__

RESOLUTION APPROVING THE DESIGNATION OF SLFRF FUNDS FOR THE CITY OF ANAMOSA

WHEREAS, the City Council of Anamosa, Iowa is a NEU unit for the SLFRF Funds Program (American Rescue Money); and

WHEREAS, according to the final rules, the City of Anamosa is a Tier 5 annual reporting NEU unit for the SLFRF Funds Program, with the first reporting deadline of April 30, 2022; and

WHEREAS, the City of Anamosa staff have viewed a training webinar about the reporting options for NEU units; and

WHEREAS, the City of Anamosa received $412,572.01 on August 6, 2021, and an additional $1,382.26 on November 18, 2021. The City of Anamosa anticipates receiving $412,572.01 in August of 2022, which would make the total $826,526.28.

WHEREAS, the US Federal Government is recommending NEU units that will be receiving a total less than $10 million dollars use the Standard Revenue Loss Allowance for reporting. The City of Anamosa does not need to calculate revenue losses to use this allowance. The Tier 5 annual reporting using this Standard Revenue Loss Allowance is Option 1; and

WHEREAS, the funds categorized as Standard Revenue Loss Allowance can be spent on any lawful government services activity and especially on any of the Four Key Eligible Use Categories as designated in the ARPA legislation, of which, the fourth one is Water, Sewer and Broadband Infrastructure; and

WHEREAS, the Anamosa City Council has until December 31, 2024 to obligate these funds to project(s) and until December 31, 2026 to spend these funds on the project(s); and

WHEREAS, the Anamosa City Council anticipates receiving additional SLFRF Funds as a sub-recipient from Jones County; and

WHEREAS, as of this date the Anamosa City Council plans to use these funds to mitigate lead and copper in water mains and storm sewers, but this resolution does not stop the Anamosa City Council from modifying this planned purpose by the deadline.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Anamosa, Iowa, that city staff are directed to make any required annual reporting by the deadlines, using the Standard Revenue Loss Allowance for NEU Units, Tier 5, Option 1.

BE IT FURTHER RESOLVED, by the Anamosa City Council of the City of Anamosa, Iowa, that the Mayor and City Clerk are hereby authorized and directed to execute this resolution of approval.

Councilmember _____ introduced the foregoing **Resolution No. 2022-__** and moved for its adoption. Councilmember _____ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

COUNCILMEMBER		AYES	NAYS	ABSENT
CRUMP				
SMITH				
TUETKEN				
ZUMBACH				
STOUT				
GOMBERT				

PASSED AND APPROVED this 11th day of April, 2022.

_____
Rod Smith, Mayor

ATTEST:

_____
Dana Laidig, Deputy Clerk

Cahoy Pump Service
The Premier Provider of Municipal, Industrial, & Environmental Water Well Services
A Division of The Cahoy Group

April 8, 2022

City of Anamosa
1205 Walworth Ave
Anamosa, Iowa 52205

Attn: Mr. Steve Agnitsch
Re: Anamosa Well #4 – Findings

Greetings Steve;

We have completed the pul, inspect, & downhole TV of the well, below are the detailed findings of this. To that end, we are pleased to provide the following proposal;

PUMP:
The pump is SS & can be rebuilt for reinstallation.

MOTOR & WIRE:
The motor & wire both tested bad, the wire is inferior quality & should not be installed, it has many cuts & should be replaced with a higher quality 2/0 wire. The motor was tested & re-tested both wet (in our test tank) & dry & is bad & needs to be replaced, we recommend a SS motor for a replacement.

PIPE & CHECK VALVES:
The 6" galvanized pipe is in poor condition & all 588' (29 pcs) need to be replaced, we recommend replacing with Tnemic epoxy coated pipe to greatly increase the life of the pipe & this is provided as an option in the pricing table, the base replacement with galvanized is included in the base pricing table below. The check valves are both bad & need to be replaced.

PDISCHARGE, AIRLINE< & GAUGES:
The discharge head needs to be blasted & painted, & the base nipple needs to be replaced with a SS version. The airline & gauges are not operating & need to be replaced with new.

WELL:
The well overall in the downhole survey is in good condition, the casing however does have a extreme amount of bacterial build-up present, this needs to be mechanically removed throughout the casing both above & below static water level, & the well should be bailed to bottom to remove the debris that is knocked off by the mechanical brushing of the casing. This process will need to then be followed by a minimum 200PPM shock chlorination prior to the pump gear being reinstalled.

#	DESCRIPTION	U	Q	UNIT PRICE	TOTAL PRICE
1	Job Prep, loading, & mobilization	LS	1	$ 2,744.00	$ 2,744.00
2	Rebuild Pump	EA	1	$ 4,636.00	$ 4,636.00
3	Replacement Motor (SS 125HP)	EA	1	$ 19,744.00	$ 19,744.00
4	New 2/0 sub-cable & splice kit	LS	1	$ 14,266.00	$ 14,266.00
5	Replace 588' of 6" Galvanized T&C Drop pipe, domestically sourced	FT	588	$ 88.27	$ 51,903.00
6	Shop labor to tighten couplings & final prep on pipe	HR	8	$ 105.00	$ 840.00
7	New 80 DI epoxy Coated Check Valves	EA	2	$ 1,923.00	$ 3,846.00
8	All other material costs for discharge head, SS nipple, new SS air gauge, new airline, & all ancillary consumables	LS	1	$ 4,412.00	$ 4,412.00
9	Mechanically clean well (brush & bail)	HR	10	$ 295.00	$ 2,950.00
10	Shock chlorinate well	EA	1	$ 5,972.00	$ 5,972.00
11	Reinstall pump gear & test	HR	12	$ 265.00	$ 3,180.00
12	Final disinfection & pump to waste	HR	2	$ 265.00	$ 530.00
13	Shipping – NTE (Not to Exceed)	LS	1	xxxxxxxx	$ 2,980.00
14	Prepare & submit detailed report to owner	LS	1	xxxxxxxx	$ 0.00
	Total Estimated Cost				**$ 118,003.00**
*	Option – Post Televise Well	EA	1	$ 1,950.00	
*	Option – Tnemic epoxy coated drop pipe in leu of galvanized – replace line item # 4 with the following cost	LS	1	$ 63,870.00	

Notes;

- Proposal is valid for 3days. After 30 days we reserve the right to re-visit our material and fuel costs and adjust our pricing structure accordingly.
- If required beyond 4 – Per Diems will be invoiced @ $185.00 ea.
- Proposal assumes owner will take all Bac-T tests
- Proposal does not include sales tax. We are assuming a tax-exempt certificate will be provided.
- Any hours unused or in excess will be credited / invoiced for based on actual hours used for the project

Steve; Thank you so much for the opportunity & feel free to contact myself or Darin Cahoy at our corporate office if you have any questions or wish to have us proceed with scheduling the work.

Sincerely,

Mike Whittenbaugh

Mike Whittenbaugh
President

Cahoy Pump Service
The Premier Provider of Municipal, Industrial, & Environmental Water Well Services
A Division of The Cahoy Group

April 8, 2022

City of Anamosa
1205 Walworth Ave
Anamosa, Iowa 52205

Attn: Mr. Steve Agnitsch
Re: Anamosa Well #4 – Findings – SS Option Update

Greetings Steve;

We have completed the pul, inspect, & downhole TV of the well, below are the detailed findings of this. To that end, we are pleased to provide the following proposal;

PUMP:
The pump is SS & can be rebuilt for reinstallation.

MOTOR & WIRE:
The motor & wire both tested bad, the wire is inferior quality & should not be installed, it has many cuts & should be replaced with a higher quality 2/0 wire. The motor was tested & re-tested both wet (in our test tank) & dry & is bad & needs to be replaced, we recommend a SS motor for a replacement.

PIPE & CHECK VALVES:
The 6" galvanized pipe is in poor condition & all 588' (29 pcs) need to be replaced, we recommend replacing with Tnemic epoxy coated pipe to greatly increase the life of the pipe & this is provided as an option in the pricing table, the base replacement with galvanized is included in the base pricing table below. The check valves are both bad & need to be replaced.

PDISCHARGE, AIRLINE< & GAUGES:
The discharge head needs to be blasted & painted, & the base nipple needs to be replaced with a SS version. The airline & gauges are not operating & need to be replaced with new.

WELL:
The well overall in the downhole survey is in good condition, the casing however does have a extreme amount of bacterial build-up present, this needs to be mechanically removed throughout the casing both above & below static water level, & the well should be bailed to bottom to remove the debris that is knocked off by the mechanical brushing of the casing. This process will need to then be followed by a minimum 200PPM shock chlorination prior to the pump gear being reinstalled.

#	DESCRIPTION	U	Q	UNIT PRICE	TOTAL PRICE
1	Job Prep, loading, & mobilization	LS	1	$ 2,744.00	$ 2,744.00
2	Rebuild Pump	EA	1	$ 4,636.00	$ 4,636.00
3	Replacement Motor (SS 125HP)	EA	1	$ 19,744.00	$ 19,744.00
4	New 2/0 sub-cable & splice kit	LS	1	$ 14,266.00	$ 14,266.00
5	Replace 588' of 6" Galvanized T&C Drop pipe, domestically sourced	FT	588	$ 88.27	$ 51,903.00
6	Shop labor to tighten couplings & final prep on pipe	HR	8	$ 105.00	$ 840.00
7	New 80 DI epoxy Coated Check Valves	EA	2	$ 1,923.00	$ 3,846.00
8	All other material costs for discharge head, SS nipple, new SS air gauge, new airline, & all ancillary consumables	LS	1	$ 4,412.00	$ 4,412.00
9	Mechanically clean well (brush & bail)	HR	10	$ 295.00	$ 2,950.00
10	Shock chlorinate well	EA	1	$ 5,972.00	$ 5,972.00
11	Reinstall pump gear & test	HR	12	$ 265.00	$ 3,180.00
12	Final disinfection & pump to waste	HR	2	$ 265.00	$ 530.00
13	Shipping – NTE (Not to Exceed)	LS	1	xxxxxxxx	$ 2,980.00
14	Prepare & submit detailed report to owner	LS	1	xxxxxxxx	$ 0.00
	Total Estimated Cost				**$ 118,003.00**
*	Option – Post Televise Well	EA	1	$ 1,950.00	
*	Option – Tnemic epoxy coated drop pipe in leu of galvanized – replace line item # 4 with the following cost	LS	1	$ 63,870.00	
*	Option – 6" SS T&C pipe in leu of galvanized– replace line item # 4 with the following cost- shipping not included	LS	1	$ 297,610.00	

Notes;

- Proposal is valid for 3days. After 30 days we reserve the right to re-visit our material and fuel costs and adjust our pricing structure accordingly.
- If required beyond 4 – Per Diems will be invoiced @ $185.00 ea.
- Proposal assumes owner will take all Bac-T tests
- Proposal does not include sales tax. We are assuming a tax-exempt certificate will be provided.
- Any hours unused or in excess will be credited / invoiced for based on actual hours used for the project

Steve; Thank you so much for the opportunity & feel free to contact myself or Darin Cahoy at our corporate office if you have any questions or wish to have us proceed with scheduling the work.

Sincerely,

Mike Whittenbaugh

Mike Whittenbaugh
President

Project: Anamosa Booth Street Storm Sewer and Water Main
Client: City of Anamosa
Date Prepared: March 28, 2021

CITY COUNCIL ACTIONS / LETTING DATE

Council-Accepts Plans, Orders Construction	**Monday, April 11, 2022**
Desired Letting Date:	**Thursday, May 12, 2022**
Council-Public Hearing/Award	**Monday, May 23, 2022**
Council-Accept Contracts, Bonds, & Insurance	**Monday, June 13, 2022**

Responsible Party	Task	Date	Comments
HR Green	Final Plans to Iowa DNR (Permit Set)	Wednesday, March 30, 2022	
HR Green	Final Plans to City	Wednesday, March 30, 2022	Hard Copies to City Hall
City Council	**Council-Accepts Plans, Orders Construction**	**Monday, April 11, 2022**	**Plans and Specs on File at City Hall**
HR Green	Publish Plans to Plan Rooms	Tuesday, April 12, 2022	Day after council orders construction
HR Green	Post Notice to Bidders to Plan Room	Tuesday, April 12, 2022	Between 13-45 days before letting
City	Post Notice To Bidders City Website	Tuesday, April 12, 2022	Between 13-45 days before letting
HR Green/City	Pre-Bid Meeting	Tuesday, April 26, 2022	
HR Green/City	**Letting**	**Thursday, May 12, 2022**	
City	Send Notice of Public Hearing to Paper	Thursday, May 5, 2022	Min. 1 week advance of publication
City/Paper	Publish Notice of Public Hearing	Thursday, May 12, 2022	Between 4-20 before Public Hearing
HR Green	Submit Bid Tab to City	Wednesday, May 18, 2022	Due Thursday Before Public Hearing
City Council	**Council-Public Hearing/Award**	**Monday, May 23, 2022**	
Contractor	Signed Contracts, Bonds, & Insurance to City	Wednesday, June 8, 2022	
City Council	**Council-Accept Contracts, Bonds, & Insurance**	**Monday, June 13, 2022**	

Construction Schedule	Date	Comments
Notice to Proceed	**Tuesday, June 14, 2022**	
Substantial Completion	Friday, November 4, 2022	
Final Completion	Friday, April 28, 2023	

BOOTH STREET

WATER & STORM SEWER IMPROVEMENTS

CITY OF ANAMOSA

ANAMOSA, IOWA

2022

CERTIFICATION

LICENSED PROFESSIONAL ENGINEER
JOSHUA A. SCANLON
22550
IOWA

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.

03/30/2022

JOSHUA A. SCANLON, P.E. — DATE

License Number: 22550

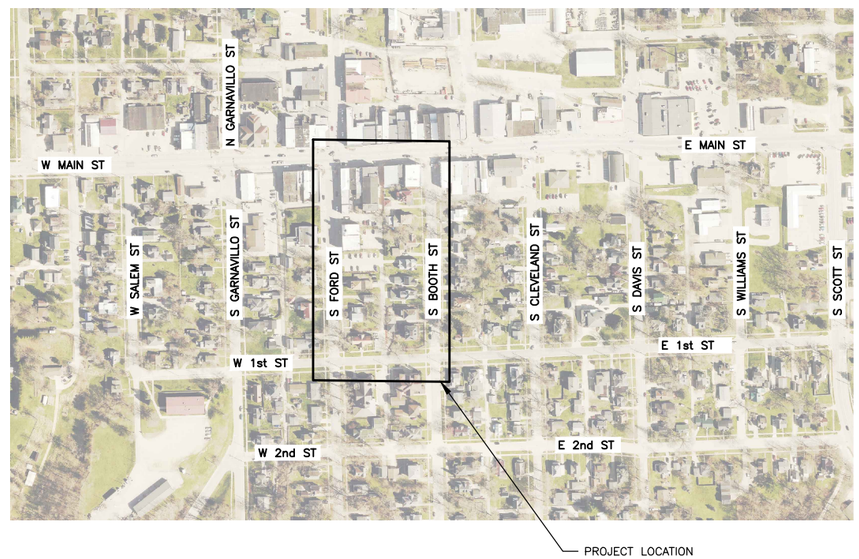
My license renewal date is December 31, 2023.

Pages or sheets covered by this seal:

All Sheets

THE 2022 EDITION OF THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) FOR PUBLIC IMPROVEMENTS SHALL APPLY TO CONSTRUCTION OF THIS PROJECT.

LOCATION MAP



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S.01	SIDEWALK STAKING AND COMPLIANCE FORMS
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HRGreen

8710 EARHART LANE SW | CEDAR RAPIDS, IOWA 52404

Phone: 319.841.4000 | Toll Free: 800.728.7805 | Fax: 713.965.0044 | HRGreen.com

PERMIT SET

CIVIL LEGEND

- BENCHMARK, CONTROL POINT, ELEVATION INDICATOR
- CONCRETE MONUMENT
- IRON PIN FOUND
- IRON PIN SET
- OPEN PIPE
- ROW RAIL
- SECTION CORNER
- CHISELED X
- AREA INTAKE
- FIRE HYDRANT
- GUY WIRE
- MAILBOX
- POWERPOLE
- CONIFEROUS TREE
- DECIDUOUS TREE
- CORNER MONUMENT
- B-INT BEEHIVE INTAKE
- TV CABLE BOX
- CO CLEAN OUT
- ELECTRIC METER
- E ELECTRIC BOX
- PHONE BOOTH
- GAS METER
- CURB INTAKE
- HANDICAP
- INTAKE
- LIGHT POLE
- S SANITARY MANHOLE
- MW MONITORING WELL
- POST
- RAILROAD SIGN
- SATELLITE DISH
- SIGN
- SIGN
- SOIL BORING
- TREE STUMP
- T TELEPHONE BOX
- TELEPHONE PEDESTAL
- TRAFFIC SIGNAL
- TRAFFIC SIGN
- YARD LIGHT
- BURIED VALVE

NORTH — TRUE NORTH ARROW

0 20 1"=20' — CIVIL SCALE BAR

- 1050 — EXISTING MAJOR CONTOUR
- 1049 — EXISTING MINOR CONTOUR
- EXISTING FENCE
- X X — EXISTING ROW FENCE
- EXISTING GRAVEL SURFACE
- EXISTING SECTION LINE
- UGTV — EXISTING UNDERGROUND TELEVISION
- OE OE — EXISTING OVERHEAD ELECTRIC
- UE UE — EXISTING UNDERGROUND ELECTRIC
- FO — EXISTING FIBEROPTIC
- G G — EXISTING GAS
- 6"SAN — EXISTING SANITARY SEWER
- 10"ST — EXISTING STORM SEWER
- UGT — EXISTING UNDERGROUND TELEPHONE
- 1041 — EXISTING MINOR CONTOUR
- 1045 — EXISTING MAJOR CONTOUR
- W W — EXISTING WATER
- W3 — EXISTING FLUSHING WATER
- R/W R/W — EXISTING RIGHT OF WAY
- PL PL — EXISTING PROPERTY LINE
- 1041 — PROPOSED MINOR CONTOUR
- **1045** — PROPOSED MAJOR CONTOUR
- X — TREE PROTECTION
- PROPOSED FENCE
- PROPOSED PERMANENT EASEMENT
- X X — PROPOSED SILT FENCE
- PROPOSED TEMPORARY EASEMENT
- PROPOSED CULVERT
- ST — DEMOLITION
- G G — PROPOSED GAS LINE
- W W W — PROPOSED WATER
- X"SAN — PROPOSED SANITARY SEWER
- X"ST — PROPOSED STORM SEWER
- PROPOSED PAVEMENT DEMOLITION
- EXISTING GRAVEL
- EXISTING PAVING
- PROPOSED CRUSHED STONE
- PROPOSED PAVING

1 BLDG DETAIL OR SECTION

SCALE: TO SCALE

1 BLDG PLAN/DETAIL/SECTION NOT TO SCALE OR CIVIL

NTS

NOTE:

NOT ALL SYMBOLS SHOWN IN THESE LISTS MAY BE USED IN THIS PROJECT. CONTACT ENGINEER FOR CLARIFICATION OF ANY DISCREPANCIES.

BENCHMARKS

Point Number	Northing	Easting	Elevation	Full Description
1	3510180.533	5522043.753	837.184	CP 1 CUT X
2	3509662.864	5522058.76	851.806	CP 2 CUT X
3	3509677.788	5522390.963	852.642	CP 3 CUT X
4	3510237.736	5522380.644	835.239	CP 4 5/8RB W/ PINK CAP
5	3510042.706	5522110.737	840.204	CP CUT X
6	3509959.37	5522428.454	843.737	CP 6 CUT X TOC

HORIZONTAL DATUM = NAD83 IOWA STATE PLANE NORTH
VERTICAL DATA = NAVD88

UTILITY CONTACT INFORMATION

(ELECTRIC) ALLIANT ENERGY
Contact Name : Alliant Energy Field Engineer Contact Phone: 8002554268 Contact Email: locate_IPL@alliantenergy.com

(WATER) CITY OF ANAMOSA WATER
Contact Name : Steve Agnitsch
Contact Phone: 3195588335
Contact Email: steve.agnitsch@anamosa-ia.org

(STORM AND SANITARY) CITY OF ANAMOSA SEWER
Contact Name : Steve Agnitsch
Contact Phone: 3195588335
Contact Email: steve.agnitsch@anamosa-ia.org

(FIBER) CENTURYLINK
Contact Name : SADIE HULL
Contact Phone: 9185470147
Contact Email: sadie.hull@lumen.com

(FIBER) MEDIACOM
Contact Name : Randy Chase
Contact Phone: 8458670933
Contact Email: randychase@mediacomcc.com

(FIBER OPTIC) MAQUOKETA VALLEY ELECTRIC COOP Contact Name : NIK SCHULTE Contact Phone: 3198200266 Contact Email: nschulte@mvec.com

(ELECTRIC) BLACK HILLS ENGY MANCHESTER
Contact Name : Brian McWilliams
Contact Phone: 5639271017
Contact Email: BRIAN.MCWILLIAMS@BLACKHILLSCORP.COM

UTILITY NOTES

WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK.

THE CONTRACTOR IS REQUIRED TO UTILIZE THE UTILITY ONE-CALL SERVICE AT (800) 292-8989 AT LEAST 48 HOURS PRIOR TO EXCAVATING ANYWHERE ON THE PROJECT.

PERMIT SET

GENERAL NOTES:

1. EXISTING UTILITIES, STRUCTURES, TREES, AND PAVEMENT LOCATIONS SHOWN ARE CONSIDERED APPROXIMATE. THE COMPLETENESS AND ACCURACY OF THIS INFORMATION IS NOT GUARANTEED. ALL INFORMATION PROVIDED WAS TAKEN FROM SURVEYS AND OR EXISTING PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL HORIZONTAL AND VERTICAL INFORMATION BEFORE BEGINNING ANY WORK. ANY CHANGE IN THE UTILITY LOCATIONS AND/OR NUMBER OF UTILITIES SHALL BE CONSIDERED INCIDENTAL AND ACCOMMODATED AT NO ADDITIONAL COST TO OWNER.

2. ALL WORK INVOLVED IN THIS PROJECT SHALL BE CONSTRUCTED ON CITY OWNED RIGHT-OF-WAY OR PRIVATE EASEMENTS. CONTRACTOR SHALL RESTRICT CONSTRUCTION OPERATIONS TO THE RIGHT-OF-WAY OR EASEMENT LIMITS PROVIDED. NO MATERIALS, EXCAVATED MATERIAL, OR EQUIPMENT SHALL BE STORED ON, PARKED ON, DEPOSITED ON, OR DRIVEN OVER ANY PRIVATE PROPERTY UNLESS WRITTEN AUTHORIZATION IS OBTAINED FROM THE PROPERTY OWNER BY THE CONTRACTOR. A COPY OF SUCH WRITTEN AGREEMENT SHALL BE PROVIDED TO THE OWNER AND THE ENGINEER. UPON COMPLETION, CONTRACTOR SHALL PROVIDE TO THE OWNER AND THE ENGINEER A WRITTEN RELEASE SIGNED BY THE PROPERTY OWNER.

3. EXTENTS OF PERMANENT AND TEMPORARY EASEMENTS ARE SHOWN ON THE DRAWINGS. ADDITIONAL ACCESS TO ADJACENT PROPERTY OWNERS WILL BE REQUIRED FOR SERVICE LINE RECONNECTIONS. THE EXTENTS OF ACCESS FOR SERVICE LINE RECONNECTIONS IS NOT SHOWN ON THE DRAWINGS. COORDINATE SERVICE LINE RECONNECTIONS WITH ENGINEER AND AFFECTED PROPERTY OWNER.

4. WASTE SITES: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIAL (EXCAVATED MATERIAL, BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. NO PAYMENT WILL BE ALLOWED FOR MATERIAL HAULED TO THESE SITES. NO MATERIAL SHALL BE PLACED WITHIN ROADWAYS UNLESS SPECIFICALLY STATED ON THE PLANS OR APPROVED BY THE ENGINEER.

5. CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR STAGING LOCATIONS.

6. OWNER IS NOT RESPONSIBLE FOR SECURED/UNSECURED STORED MATERIALS STORED ON SITE.

7. HORIZONTAL DATUM ESTABLISHED IS IOWA STATE PLANE.

8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PREPARE, UPDATE AND MAINTAIN THE STORMWATER POLLUTION PREVENTION PLAN FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT. THE CONTRACTOR SHALL HAVE ON-SITE A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN FROM THE TIME CONSTRUCTION BEGINS UNTIL THE SITE HAS REACHED FINAL STABILIZATION. REGULATIONS REGARDING THE NPDES PERMITTING SYSTEM SHALL BE ADHERED TO.

9. IOWA CODE, UNDERGROUND FACILITIES INFORMATION, REQUIRES VERBAL NOTICE TO IOWA ONE CALL NOT LESS THAN 48 HOURS BEFORE EXCAVATING, EXCLUDING WEEKENDS AND HOLIDAYS. CALL 1-800-292-8989.

10. CONTRACTOR SHALL VIDEO RECORD THE ENTIRE PROJECT ROUTE PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF DOCUMENTING THE EXISTING CONDITIONS. CONTRACTOR SHALL SUBMIT ONE COPY TO THE OWNER AND ONE COPY TO THE ENGINEER.

11. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES AND FACILITIES FROM DAMAGE.

12. ANY DAMAGE TO STREETS AND ROADS CAUSED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED AT NO COST TO THE OWNER.

13. THE WATER MAIN SHALL BE INSTALLED TO THE GENERAL VERTICAL PROFILE SHOWN WHILE MAINTAINING A MINIMUM OF 5'-0" OF COVER FROM EXISTING AND FUTURE GRADE, UNLESS OTHERWISE NOTED. THE INSTALLED VERTICAL PROFILE OF THE WATER MAIN SHALL NOT RESULT IN ANY ADDITIONAL HIGH OR LOW POINTS OTHER THAN THOSE INDICATED. CONTRACTOR SHALL PERIODICALLY CHECK VERTICAL AND HORIZONTAL ALIGNMENT.

14. INSTALLATION OF THE WATER MAIN IS CLOSE TO EXISTING TREES, SIGNS, BURIED UTILITIES AND UTILITY POLES. ALL REASONABLE ATTEMPTS SHALL BE MADE TO PREVENT DISTURBANCE OF THESE ITEMS DURING CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO, USE OF TRENCH BOXES, USE OF HAND EXCAVATION, AND USE OF TEMPORARY SUPPORTS. THE GROUND WITHIN THE DRIP LINE OF EXISTING TREES SHALL NOT BE EXCAVATED OR COMPACTED. ALL TREES DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH LIKE KIND OF THE LARGEST PRACTICAL SIZE AT NO ADDITIONAL COST TO OWNER. ALL SIGNS AND UTILITY POLES SHALL BE REMOVED AND RESET/REPLACED BY THE CITY, COORDINATE AND SCHEDULE WITH OWNER.

15. SUPPORT OF EXISTING UTILITIES MAY BE REQUIRED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE REQUIRED WORK WITH THE RESPECTIVE UTILITY COMPANIES IN ORDER TO AVOID UNNECESSARY DELAYS TO CONSTRUCTION. THE CONTRACTOR SHALL WORK CLOSELY WITH THE UTILITIES TO LOCATE, PLAN, AND SUPPORT THESE FACILITIES IN A MANNER THAT MINIMIZES UTILITY SHUT-OFF AND KEEPS THE PROJECT ON SCHEDULE.

16. THE CONTRACTOR SHALL PROVIDE THE LABOR AND EQUIPMENT NECESSARY TO DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL UTILITY CROSSINGS WHICH MAY CAUSE CONFLICTS. THESE DETERMINATIONS SHALL BE MADE PRIOR TO THE START OF ACTUAL CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING EXCAVATION. THE CONTRACTOR SHALL THEN UNCOVER THE UTILITY, ASSIST THE ENGINEER IN DETERMINING THE ELEVATION AT THE CARRIER PIPE, AND BACK FILL THE EXCAVATION.

17. ALL HOLES RESULTING FROM OPERATIONS OF THE CONTRACTOR, INCLUDING REMOVAL OF FENCE POSTS, UTILITY POLES OR FOUNDATION STRUCTURES SHALL BE FILLED AND CONSOLIDATED TO FINISHED GRADE AS DIRECTED BY THE ENGINEER TO PREVENT FUTURE SETTLEMENT. THE VOIDS SHALL BE FILLED AS SOON AS PRACTICAL -- PREFERABLY THE DAY CREATED AND NOT LATER THAN THE FOLLOWING DAY. ANY PORTION OF THE RIGHT-OF-WAY OR PROJECT LIMITS (INCLUDING BORROW AREAS AND OPERATION AREAS) DISTURBED BY ANY SUCH OPERATIONS SHALL BE RESTORED TO AN ACCEPTABLE CONDITION. THIS OPERATION SHALL BE CONSIDERED INCIDENTAL TO OTHER BID ITEMS IN PROJECT. STEEL PLATES OVER EXCAVATIONS WILL NOT BE ALLOWED FOR SAFETY REASONS.

18. DURING REMOVAL AND CONSTRUCTION THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO CONTROL DUST SPREADING FROM ALL WORK AND STAGING AREAS. DUST CONTROL MEASURES SHALL BE CONSIDERED INCIDENTAL.

19. CONTRACTOR SHALL KEEP AND UPDATE AS CONSTRUCTION PROGRESSES A SET OF AS-CONSTRUCTED DRAWINGS. CONTRACTOR SHALL TURN OVER THE AS-CONSTRUCTED DRAWINGS TO ENGINEER UPON PROJECT COMPLETION. ENGINEER SHALL UPDATE THE ELECTRONIC DRAWING FILE USING THE CONTRACTOR'S AS-CONSTRUCTED DRAWINGS.

20. OWNER WILL PROVIDE THE CONTRACTOR WATER FOR FLUSHING, DISINFECTION, AND PRESSURE TESTING OPERATIONS FREE OF CHARGE. WATER WILL BE MADE AVAILABLE THROUGH EXISTING WATER MAIN CONNECTIONS OR NEARBY FIRE HYDRANTS. THE CONTRACTOR SHALL PROVIDE BACKFLOW PREVENTION DEVICES FOR FIRE HYDRANT CONNECTIONS. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS FOR WATER CONSERVATION. HYDRANT METERS WILL BE REQUIRED FOR HYDRANT CONNECTIONS.

21. THE CONTRACTOR SHALL NOTIFY CITY OF ANAMOSA PUBLIC WORKS 48 HOURS IN ADVANCE OF ALL OPERATIONS REQUIRING ISOLATION OF ACTIVE WATER MAINS OR OPERATION OF VALVES. ONLY CITY OF ANAMOSA PUBLIC WORKS PERSONNEL SHALL OPERATE VALVES ON THE CITY WATER SYSTEM. CONTRACTOR SHALL DIRECTLY NOTIFY AND COORDINATE WITH ADJACENT PROPERTY OWNERS WHOSE SERVICES WILL BE AFFECTED BY THE WORK.

22. IF DURING THE COURSE OF PIPELINE INSTALLATION THE CONTRACTOR IDENTIFIES OR SUSPECTS THE PRESENCE OF PETROLEUM OR ORGANIC SOLVENTS NOTIFY THE ENGINEER IMMEDIATELY. NITRILE GASKETS ARE REQUIRED IN AREAS WITH CONTAMINATED SOILS. CONTRACTOR SHALL CHANGE PIPE GASKETS IN THE FIELD WITH NITRILE GASKETS AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR ANY NITRILE GASKETS NOT ALREADY NOTED ON THE CONTRACT DRAWINGS WILL BE PROVIDED BY OWNER.

23. DEWATERING MAY BE REQUIRED TO CONTROL GROUNDWATER IN EXCAVATION. CONTRACTOR SHALL BE RESPONSIBLE FOR CHOOSING METHOD OF GROUNDWATER CONTROL. IF CONTRACTOR CHOOSES TO USE DEEP WELLS OR WELL POINTS, THEY SHALL BE DESIGNED, INSTALLED, AND OPERATED SO AS TO PREVENT REMOVAL OF ON-SITE MATERIALS. COST OF DEWATERING SHALL BE INCIDENTAL TO THE PROJECT AND SHALL NOT BE PAID FOR AS EXTRA WORK.

24. SANITARY AND STORM SEWER INVERTS ARE IDENTIFIED WITH AN ELEVATION AND GENERAL DIRECTION AS BASED ON PRELIMINARY SURVEY. CONTRACTOR SHALL FIELD-VERIFY ALL SEWER ELEVATIONS AND MAINTAIN MINIMUM 18" VERTICAL SEPARATION AT ALL TIMES.

25. WHERE WATER LINES AND SEWER LINES ARE INSTALLED WITH A SEPARATION DISTANCE OF LESS THAN TEN FEET (I.E., WATER LINES CROSSING WASTEWATER LINES, WATER LINES PARALLELING WASTEWATER LINES, ETC.) THE INSTALLATION MUST MEET THE REQUIREMENTS OF SUDAS AND SECTION 567, CHAPTER 43 OF THE IOWA ADMINISTRATIVE CODE.

26. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH EACH RESPECTIVE PROPERTY OWNER THE WORK TO BE PERFORMED FOR DRIVEWAY REPLACEMENT PRIOR TO COMMENCING SUCH WORK. DRIVEWAYS SHALL NOT BE CLOSED TO ACCESS BY PROPERTY OWNER FOR LONGER THAN FIVE (5) WORKING DAYS. ALL DRIVEWAYS SHALL BE REPLACED IN-KIND AND RESTORED TO AT LEAST PRE-CONSTRUCTION CONDITION.

27. CONTRACTOR SHALL COMPLETE SURFACE RESTORATION WITHIN 30 DAYS AFTER COMPLETING CONSTRUCTION IN ANY PARTICULAR LOCATION. CONTRACTOR SHALL NOT WAIT UNTIL THE END OF CONSTRUCTION TO BEGIN SURFACE RESTORATION.

GENERAL TRAFFIC CONTROL NOTES:

1. NO MEASUREMENT WILL BE MADE FOR TRAFFIC CONTROL. THE CONTRACTOR WILL BE PAID THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL.
2. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, MOVE, AND REMOVE ALL TRAFFIC CONTROL DEVICES ON THE PROJECT. ALL SIGNS SHALL BE REFLECTORIZED AND CONFORM AS TO DESIGN, COLOR, SIZE AND LEGEND TO THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.' SIGNS MAY BE INSTALLED ON PORTABLE MOUNTING DEVICES, IF DESIRED. WHERE POSSIBLE, ALL POST MOUNTED SIGNS SHALL BE PLACED A MINIMUM OF TWO FEET CLEAR OF THE CURB.
3. BEFORE EACH DAY'S WORK BEGINS, ALL SIGNS AND BARRICADES SHALL BE IN PLACE.
4. ALL PERMANENT PAVEMENT MARKINGS AND SIGNING SHALL BE INSTALLED PRIOR TO OPENING ROADWAYS TO TRAFFIC, UNLESS OTHERWISE NOTED.

STAGING NOTES:

FORD STREET:

1. UTILITY, SIDEWALK, & CURB WORK SHALL BE PERFORMED IN THE PARKWAY USING A ENCROACHMENT AND LANE NARROWING. REFER TO SUDAS FIGURE 8030.102.
2. A SINGLE-LANE CLOSURE MAY BE USED FOR LONGITUDINAL STORM SEWER INSTALLATION AND AT THE ENGINEER'S DISCRETION. REFER TO SUDAS FIGURE 8030.104 AND MUTCD TA-19. CONTRACTOR MUST MAINTAIN AT LEAST ONE 12' LANE OF TRAFFIC AT ALL TIMES.
3. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO POST OFFICE AT ALL TIMES.

1ST STREET

1. UTILITY, SIDEWALK, & CURB WORK SHALL BE PERFORMED WITH PARTIAL CLOSURES OF EACH INTERSECTION, ONLY PERFORMING UTILITY WORK AND PAVEMENT REPAIR ON ONE INTERSECTION, AT A TIME, TO MINIMIZE TRAFFIC IMPACTS.
2. CONTRACTOR SHALL MAINTAIN AT MINIMUM ONE 12' LANE OF TRAVEL ALONG FORD AND BOOTH.
3. PERPENDICULAR PIPE CROSSINGS TO BE COORDINATED WITH OWNER AND THE POLICE DEPARTMENT DURING CONSTRUCTION. REFER TO MUTCD TA-19 AND SUDAS FIGURE 8030.116 FOR CLOSURE AND DETOUR SIGNAGE DETAILS.
4. CONTRACTOR SHALL COORDINATE WITH ANAMOSA POLICE DEPARTMENT TO MAINTAIN PEDESTRIAN AND VEHICLE ACCESS TO POLICE STATION, AT ALL TIMES.

BOOTH STREET:

1. UTILITY, SIDEWALK, & CURB WORK SHALL BE PERFORMED IN THE PARKWAY USING A ENCROACHMENT AND LANE NARROWING. REFER TO SUDAS FIGURE 8030.102.
2. A SINGLE-LANE CLOSURE MAY BE USED FOR LONGITUDINAL STORM SEWER INSTALLATION AND AT THE ENGINEER'S DISCRETION. REFER TO SUDAS FIGURE 8030.104 AND MUTCD TA-19. CONTRACTOR MUST MAINTAIN AT LEAST ONE 12' LANE OF TRAFFIC AT ALL TIMES.

SIDEWALK NOTES:

1. ALL PROPOSED SIDEWALK WORK REQUIRES PEDESTRIAN DETOUR ACCOMMODATIONS AND SHALL COMPLY WITH MUTCD TA-28 AND TA-29.
2. AS APPLICABLE, THE FOLLOWING REQUIREMENTS APPLY FOR SIGNING ALTERNATIVE ROUTES FOR SIDEWALKS CLOSED DURING CONSTRUCTION:

2.1. AN ALTERNATIVE ROUTE IS NOTED.

2.2. ALTERNATIVE ROUTES FOR CLOSED ADA-COMPLIANT SIDEWALKS SHALL THEMSELVES BE ADA-COMPLIANT.

2.3. ALTERNATIVE ROUTES FOR CLOSING SIDEWALKS THAT ARE NOT ADA-COMPLIANT SHALL PROVIDE, AT MINIMUM, THE SAME ACCESSIBILITY AS THE CLOSED SIDEWALK.

3. EXCEPT WHEN CONTRACT OPERATIONS ARE OCCURRING WITHIN SIDEWALK AREAS, PEDESTRIAN TRAFFIC SHALL BE MAINTAINED THROUGH WORKSPACES OR TRAFFIC CONTROL ZONES DURING THIS PROJECT. THE CONTRACTOR SHALL PROVIDE APPROPRIATE SIGNAGE FOR SIDEWALK CLOSURES.
4. SIDEWALK REMOVAL AND RECONSTRUCTION SHALL BE STAGED TO MINIMIZE LOSS OF PEDESTRIAN ACCESS TO RESIDENTIAL AND BUSINESS ENTRANCES. MAXIMUM ALLOWABLE LOSS OF ACCESS IS 48-HOURS. ALL WORK AT ENTRANCES SHALL BE COORDINATED WITH THE RESIDENT AND/OR BUSINESS OWNER.
5. SIDEWALK TRAFFIC CONTROL SHALL REMAIN IN PLACE UNTIL SIDEWALKS ARE REPLACED AND ACCESSIBLE.
6. THE CONTRACTOR SHALL ERECT ORANGE SAFETY FENCE BETWEEN ANY WORK ZONES AND ADJACENT SIDEWALKS.
7. THE COST FOR SIDEWALK ACCOMMODATIONS IS INCIDENTAL TO THE COST OF TRAFFIC CONTROL.

CONSTRUCTION SEQUENCE NOTES:

WATER MAIN IMPROVEMENTS SHALL BE COMPLETED AND ALL SERVICES SWITCHED OVER BEFORE STORM SEWER CONSTRUCTION BEGINS.

PERMIT SET

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	PLAN QUANTITY
1	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 15-INCH	LF	1,193
2	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 18-INCH	LF	245
3	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 15-INCH - GASKETED JOINTS	LF	79
4	4020-D	REMOVAL OF STORM SEWER, 10", RCP	LF	258
5	5010-A-1	WATER MAIN, TRENCHED, PVC DR 18, 4-INCH	LF	17
6	5010-A-1	WATER MAIN, TRENCHED, PVC DR 18, 6-INCH	LF	1,500
7	5010-A-1	WATER MAIN, TRENCHED, PVC DR 18, 8-INCH	LF	4
8	5010-A-2	WATER MAIN, TRENCHLESS, PVC, RESTRAINED JOINT, 6-INCH	LF	278
9	5010-C-2	WATER MAIN FITTINGS	LBS	678
10	5010-E-1	WATER SERVICE PIPE, COPPER, 1"	LF	1,290
11	5010-E-2	WATER SERVICE CORPORATION, 1"	EA	28
12	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1"	EA	28
13	5010-E-XX	WATER SERVICE CUSTOMER ENTRANCE	EA	10
14	5010-F	WATER MAIN ABANDONMENT, 6-INCH	EA	4
15	5020-A	GATE VALVE, 4" DI MJ	EA	1
16	5020-A	GATE VALVE, 6" DI MJ	EA	8
17	5020-C	FIRE HYDRANT ASSEMBLY	EA	4
18	5020-J	FIRE HYDRANT ASSEMBLY REMOVAL	EA	1
19	5020-K	VALVE BOX REMOVAL	EA	2
20	5020-XX	WATER MAIN VALVE ABANDONMENT	EA	2
21	6010-A	MANHOLE, SW-401, 48-INCH	EA	4
22	6010-B	INTAKE, SW-501, PRECAST	EA	12
23	6010-B	INTAKE, SW-501, CAST IN PLACE	EA	1
24	6010-B	INTAKE, SW-503	EA	2
25	6010-G	CONNECTION TO EXISTING INTAKE	EA	2
26	6010-H	REMOVE INTAKE	EA	5
27	7010-E	PCC CURB AND GUTTER, 6-INCH STANDARD	LF	80
28	7030-A	REMOVAL OF SIDEWALK	SY	1,115
29	7030-A	REMOVAL OF DRIVEWAY	SY	299
30	7030-E	SIDEWALK, PCC, 4-INCH	SY	1,030
31	7030-F	BRICK/PAVER SIDEWALK WITH PAVEMENT BASE	SY	85
32	7030-G	DETECTABLE WARNINGS	SF	250
33	7030-H-1	DRIVEWAY, PCC, 6"	SY	299
34	7040-A	FULL DEPTH PCC PATCH, 9"	SY	1,358
35	7040-I	CURB AND GUTTER REMOVAL	LF	80
36	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1
37	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	ACRE	0.7
38	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4	ACRE	0.7
39	9040-A-1	STORMWATER POLLUTION PREVENTION PLAN, PREPARATION	LS	1
40	9040-A-2	STORMWATER POLLUTION PREVENTION PLAN, MANAGEMENT	LS	1
41	9040-D	FILTER SOCK, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	3,500
42	9040-N	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL	LF	3,500
43	9040-T	INLET PROTECTION DEVICE, INSTALLATION, MAINTENANCE, AND REMOVAL	EA	20
44	11010-A	CONSTRUCTION SURVEY	LS	1
45	11020-A	MOBILIZATION	LS	1

FITTING SCHEDULE			
FITTING	STATION	OFFSET	WEIGHT
8" SOLID SLEEVE	0+05.00	-13.5'	31
8" SOLID SLEEVE	0+05.00	-11.5'	31
8" SOLID SLEEVE	0+05.00	1.00'	31
8"X6" TEE	0+05.00'	0.00'	72
6" 90 DEG BEND	6+80.96'	0.00'	39
6"X6" TEE	6+88.76'	0.00'	56
6" PLUG	6+97	11'	16
6"X6" TEE	6+97.20	9.20'	56
6" SOLID SLEEVE	6+97.20	11.00'	23
6"X6" TEE	10+17.17'	0.00'	56
6" PLUG	10+18.25	6'	16
6"X4" TEE	10+18.25'	65.34'	46
4" 90 DEG BEND	10+33.32	64.81'	25
4" SOLID SLEEVE	10+33.32	65.00'	15
8" SOLID SLEEVE	16+99	3.00'	31
8"X6" TEE	16+99.16'	0.00'	72
8" SOLID SLEEVE	17+00	37.00'	31
8" SOLID SLEEVE	17+00	39.00'	31

PERMIT SET

Xrefs: xgt-1-dh01

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APPROVED: JAS JOB NUMBER: 200121
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BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

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BOOTH ST WATER & STORM SEWER IMPROVEMENTS
CITY OF ANAMOSA
ANAMOSA, IOWA

GENERAL
ESTIMATE OF QUANTITIES

SHEET NO.
G.04

ESTIMATE REFERENCE INFORMATION

REFER TO THE SUDAS STANDARD SPECIFICATIONS - 2022 EDITION. COMPLETE ALL WORK AS SHOWN ON THE PLANS AND IDENTIFIED IN THE SPECIFICATIONS. IN THE CASE WHERE THERE IS NO BID ITEM FOR THE WORK REQUIRED, INCLUDE THE WORK IN A LUMP SUM BID ITEM OR CONSIDER THE WORK INCIDENTAL TO OTHER BID ITEMS.

ITEM NO.	ITEM CODE	DESCRIPTION
1	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 15-INCH
2	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 18-INCH
		A. INSTALL PIPE WITH CLASS R-2 BEDDING, SEE SUDAS FIGURE 3010.102 (SW-102).
3	4020-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 15-INCH - GASKETED JOINTS
		A. INSTALL GASKETED JOINT SEWER WHERE WATER MAIN CROSSES UNDERNEATH OR IS WITHIN 10 FEET HORIZONTAL SEPARATION. FOLLOW SEPERATION REQUIREMETNS PER SUDAS. SEE DRAWINGS.
		B. SEE BID ITEM ABOVE FOR ADDITIONAL REQUIREMENTS.
4	4020-D	REMOVAL OF STORM SEWER, 10", RCP
5	5010-A-1	WATER MAIN, TRENCHED, PVC DR 18, 4-INCH
6	5010-A-1	WATER MAIN, TRENCHED, PVC DR 18, 6-INCH
7	5010-A-1	WATER MAIN, TRENCHED, PVC, DR 18, 8-INCH
		A. WATER FOR FILLING, FLUSHING, AND DISINFECTION SHALL BE PROVIDED THROUCH CONNECTIONS TO THE OWNER'S EXISTING DISTRIBUTION SYSTEM. WATER MAIN DESIGN ANTICIPATED INITIAL CONNECTION AT INTERSECTION OF FORD AND S 1ST FOR TESTING.
		B. IN ADDITION TO OSHA REQUIREMENTS FOR TRENCH AND EXCAVATION SAFETY, PROVIDE SHEETING, SHORING, OR BRACING OF AN EXCAVATION AREA TO NOT DISTURB EXISTING SUBGRADE AND PAVED SURFACES TO REMAIN, PROTECT EXISTING UTILITIES AND TREES, AND OTHER SURFACE FEATURES.
		C. BACKFILL TRENCH IMMEDIATELY AFTER OWNER HAS RECORDED LOCATION OF CONNECTIONS AND APPURTENANCES AND INSPECTED THE WORK. ALLOW NO MORE THAN 200 FEET OF TRENCH TO BE OPEN AT ANY ONE TIME.
8	5010-A-2	WATER MAIN, TRENCHLESS, PVC, RESTRAINED JOINT, 6-INCH
		A. INSTALL TRENCHLESS WATER MAIN AS SHOWN ON THE C SHEETS
		B. RESTRAINED JOINT PIPE SHALL BE CERTA-LOK OR EAGLE-LOK WITH INTEGRAL JOINT RESTRAINT. EXTERNAL MECHANICAL DEVICES FOR JOINT RESTRAINT ARE NOT PERMITTED.
		C. PROVIDE ENGINEER WITH TRENCHLESS INSTALLATION PLAN INCLUDING DRILLING EQUIPMENT AND RECEIVING RAMP/PIT LOCATION PRIOR TO INSTALLATION
		D. TRENCHLESS INSTALLATION SHALL INCLUDE TWO (2) PARALLEL TRACER WIRES
9	5010-C-2	WATER MAIN FITTINGS
		A. ALLOW CITY STAFF ACCESS FOR AS-BUILT GPS LOCATION INFORMATION PRIOR TO BACKFILLING TRENCH.
		B. RESTRAIN ALL DUCTILE IRON FITTINGS USING DUCTILE IRON RETAINING GLANDS. PROVIDE MEGALUG BY EBAA, STARGRIP BY STAR PIPE PRODUCTS, OR APPROVED EQUAL.
		C. INSTALL CONCRETE THRUST BLOCKS ON ALL FITTINGS.
		D. FITTINGS SHALL BE MEASURED BY WEIGHT IN ACCORDANCE WITH WEIGHTS IDENTIFIED IN AWWA C153, SEE SEPARATE FITTING TABLE FOR TABULATION.
10	5010-E-1	WATER SERVICE PIPE, COPPER, 1"
		A. ALLOW CITY STAFF ACCESS FOR AS-BUILT GPS LOCATION INFORMATION PRIOR TO BACKFILLING TRENCH.
		B. INCLUDE COMPRESSION CONNECTIONS
		C. QUANTITY INCLUDES ABOVE-GRADE EXPOSED PIPING FOR SERVICE LINE ENTRANCE, SEE ITEM BELOW.
11	5010-E-2	WATER SERVICE CORPORATION, 1"
		A. INCLUDE COMPRESSION CONNECTIONS
12	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1"
		A. BID ITEM INCLUDES REMOVING THE EXISTING CURB STOP BOX AFTER INSTALLING AND SWITCHING TO THE NEW WATER MAIN AND SERVICE LINE.
		B. INCLUDE COMPRESSION CONNECTIONS
13	5010-E-XXX	WATER SERVICE CUSTOMER ENTRANCE
		A. IN THE EVENT THAT A LEAD SERVICE LINE IS UNCOVERED, PAYMENT WILL BE MADE TO COMPLETELY REPLACE THE WATER SERVICE LINE TO THE CUSTOMER'S METER. COORDINATE REPLACEMENT WITH OWNER AND CUSTOMER.
		B. ITEM INCLUDES ENTRANCE INTO CUSTOMER RESIDENCE/FACILITY STRUCTURE AND MISCELLANEOUS FITTINGS AND APPURTENANCES TO RECONNECT UPSTREAM OF EXISTING WATER METER.
14	5010-F	WATER MAIN ABANDONMENT
15	5020-A	GATE VALVE, 4" DI MJ
16	5020-A	GATE VALVE, 6" DI MJ
		A. PROVIDE VALVE BOX ADAPTOR II FOR ALL BURIED VALVES.
		B. RESTRAIN ALL VALVES USING DUCTILE IRON RETAINING GLANDS, SEE WATER MAIN FITTINGS ITEMS ABOVE.
		C. EACH VALVE BOX SHALL INCLUDE A PLASTIC INSERT. SEE PLUMBING SUPPLY NOW, JONES STEPHENS EXTENSION KITH WITH PLASTIC LID OR EQUAL.
17	5020-C	FIRE HYDRANT ASSEMBLY
		A. HYDRANT ASSEMBLY SHALL BE FULLY RESTRAINED USING ANCHOR TEE AND PIPE AS IDENTIFIED IN SUDAS FIGURE 5020.201 (WM-201) OR WITH MJ FITTINGS AND DUCTILE IRON RETAINING GLANDS, SEE WATER MAIN FITTINGS ITEMS ABOVE. HYDRANT TEE IS INLCUDED AS PART OF HYDRANT ASSEMBLY BID ITEM.
		B. FIRE HYDRANT SHALL BE PROVIDED WITH 5-1/4" MAIN VALVE, (1) 4-1/2" PUMPER NOZZLE, AND (2) 2-1/2" HOSE NOZZLES. PROVIDE NATIONAL STANDARD NOZZLE THREADS.
		C. AUXILIARY VALVE SHALL MEET REQUIREMENTS FOR GATE VALVE, SEE REQUIREMENTS ABOVE.
		D. PROVIDE GRAVEL PACK, TRACER WIRE, STAINLESS STEEL L BRACKET FOR TRACER WIRE CONNECTION IN LIEU OF TRACER WIRE TERMINAL POST. INCLUDE ANCILLARY COMPONENTS TO PROVIDE A COMPLETE FIRE HYDRANT ASSEMBLY.
		E. HYDRANTS SHALL BE CLOW MEDALLION, EJ WATERMASTER, AND KENNEDY GUARDIAN.
18	5020-K	VALVE BOX REMOVAL
		A. REMOVE VALVE BOXS ON ABANDONED WATER MAIN AFTER NEW WATER MAIN HAS BEEN PUT IN SERVICE.
19	5020-J	FIRE HYDRANT ASSEMBLY REMOVAL
		A. SALVAGE FIRE HYDRANT TO OWNER.
20	5020-XX	WATER MAIN VALVE ABANDONMENT
		A. ITEM INCLUDES ABANDONMENT OF EXISTING VALVE IN PAVEMENT. REMOVE EXISTING VALVE BOX LID, CLOSE EXISTING VALVE, FILL BOX WITH LEAN CONCRETE, AND FILL BOX COMPLETELY WITH LEAN CONCRETE.
21	6010-A	MANHOLE, SW-401, 48-INCH
		A. PROVIDE SW-602 TYPE E CASTING.
		B. PROVIDE BOXOUT FOR MANHOLE PER FIGURE 7010.103 (PV-103).
22	6010-B	INTAKE, SW-501, PRECAST
23	6010-B	INTAKE, SW-501, CAST IN PLACE
24	6010-B	INTAKE, SW-503
		A. PROVIDE BOXOUT FOR ALL INTAKE BID ITEMS PER FIGURE 6010.514 (SW-514).
		B. CAST IN PLACE INTAKES TO BE USED FOR 18-INCH STORM SEWER CONNECTIONS, SEE DRAWINGS.

ESTIMATE REFERENCE INFORMATION

REFER TO THE SUDAS STANDARD SPECIFICATIONS - 2022 EDITION. COMPLETE ALL WORK AS SHOWN ON THE PLANS AND IDENTIFIED IN THE SPECIFICATIONS. IN THE CASE WHERE THERE IS NO BID ITEM FOR THE WORK REQUIRED, INCLUDE THE WORK IN A LUMP SUM BID ITEM OR CONSIDER THE WORK INCIDENTAL TO OTHER BID ITEMS.

ITEM NO.	ITEM CODE	DESCRIPTION
25	6010-G	CONNECTION TO EXISTING INTAKE
		A. CONNECTION TO UTILIZE CUT AND CHIPPED OPENING WITH CONCRETE COLLAR FOR PIPE CONNECTION.
26	6010-H	REMOVE INTAKE
		A. INTAKE REMOVAL LOCATIONS ARE SHOWN ON C SHEETS.
		B. BID ITEM INCLUDES REMOVAL OF ENTIRE STRUCTURE. EXISTING STORM SEWER PIPING TO REMAIN.
27	7010-E	PCC CURB AND GUTTER, 6-INCH STANDARD
		A. QUANTITY IS FOR CURB AND GUTTER MODIFICATIONS AT EXISTING OUTLETS AT INTERSECTIONS ALONG 1ST STREET. CURB AND GUTTER REPLACEMENT FOR REMAINING STREET RESTORATION INCLUDED AS PART OF FULL-DEPTH PATCH BID ITEM BELOW. PAYMENT WILL BE MADE FOR PLAN QUANTITY, UNLESS OTHERWISE AUTHORIZED BY OWNER.
		B. CURB AND GUTTER TO BE MINIMUM 2'-6" IN ACCORDANCE WITH FIGURE 7010.102 (PV-102). JOINT SHALL BE DOWELED WITH BT-3 TO EXISTING PAVEMENT, OR L-2 WITH D-2 SAWCUT INTO NEW PAVEMENT.
28	7030-A	REMOVAL OF SIDEWALK
		A. SAWCUTTING OF EXISTING SIDEWALK IS INCIDENTAL TO THIS ITEM.
		B. CONTRACTOR SHALL SALVAGE AND STORE PAVER BRICKS FROM SIDEWALK AREAS.
29	7030-A	REMOVAL OF DRIVEWAY
		A. DRIVEWAY REMOVAL SHALL BE TO THE NEAREST PANEL/JOINT. SAWCUTTING IS INCIDENTAL TO THIS ITEM. EXTENTS MAY BE ALTERED BASED ON EXISTING PAVEMENT JOINTS, COORDINATE WITH OWNER.
30	7030-E	SIDEWALK, PCC, 4-INCH
		A. REFER TO S SHEETS FOR LOCATIONS AND COMPLIANCE TABLES.
31	7030-F	BRICK/PAVER SIDEWALK WITH PAVEMENT BASE
		A. CONTRACTOR SHALL CONSTRUCT PAVER FIELD AREAS USING SALVAGED PAVERS, OVER A CONSTRUCTED 4" PCC BASE. THE BORDER COURSE CONSISTS OF SQUARE PAVERS WITH ONE LARGE BRICK SURROUNDED BY 12 SMALLER BRICKS. THE MAIN LANDINGS WILL USE A HERRINGBONE PATTERN.
32	7030-H-1	DRIVEWAY, PCC, 6"
		A. CONSTRUCT DRIVEWAY IN ACCORDANCE WITH SUDAS FIGURES 7030.102 AND 7030.103
		B. COORDINATE DRIVEWAY REPLACEMENT WITH AFFECTED PROPERTY OWNER TO MINIMIZE DISTURBANCE.
33	7030-G	DETECTABLE WARNINGS
		A. REFER TO PLAN LOCATIONS IN THE S SHEETS
		B. REFER TO S SHEETS FOR SIDEWALK COMPLIANCE TABLES
		C. CONTRACTOR SHALL NOT USE SALVAGED BRICKS FOR DETECTABLE WARNINGS. DETECTABLE WARNINGS MUST BE POLYMER OR CAST METAL PER I.M. 411 REQUIREMENTS.
34	7040-A	FULL DEPTH PCC PATCH, 9"
		A. INCLUDES REMOVAL, DISPOSAL AND REPLACEMENT OF EXISTING HMA AND/OR PCC PAVEMENT. PATCH SHALL BE PCC AND MATCH THE EXISTING PAVEMENT THICKNESS PLUS 1 INCH, WITH A MINIMUM 9-INCH THICKNESS.
		B. PAVEMENT PATCHES TO BE TO THE NEAREST PANEL/JOINT. EXTENTS MAY BE ALTERED BASED ON EXISTING PAVEMENT JOINTS, COORDINATE EXTENTS WITH OWNER.
		C. PATCHES TO INCLUDE 4-INCH THICK LAYER OF MODIFIED SUBBASE.
35	7040-I	CURB AND GUTTER REMOVAL
		A. QUANTITY IS FOR CURB AND GUTTER MODIFICATIONS AT EXISTING OUTLETS AT INTERSECTIONS ALONG 1ST STREET. CURB AND GUTTER REPLACEMENT FOR REMAINING STREET RESTORATION INCLUDED AS PART OF FULL-DEPTH PATCH BID ITEM BELOW. PAYMENT WILL BE MADE FOR PLAN QUANTITY, UNLESS OTHERWISE AUTHORIZED BY OWNER.
		B. CURB AND GUTTER TO BE MINIMUM 2'-6" IN ACCORDANCE WITH FIGURE 7010.102 (PV-102).
36	8030-A	TEMPORARY TRAFFIC CONTROL
		A. WATER MAIN, SIDEWALK, AND OTHER WORK OUTSIDE OF ROADWAY PAVEMENT EXTENTS SHALL COMPLY WITH SUDAS FIGURE 8030.102 FOR MINOR ENCROACHMENT.
		B. LONGITUDINAL STORM SEWER WORK WITHIN ROADWAY EXTENTS SHALL COMPLY WITH FIGURE 8030.104 FOR LANE CLOSURE. MAINTAIN MINIMUM 12' SINGLE-LANE ACCESS.
		C. WATER MAIN AND STORM SEWRE PERPENDICULAR CROSSINGS SHALL UTILIZE A ROAD CLOSURE IN ACCORDANCE WITH SUDAS FIGURE 8030.116. PROVIDE MINIMUM (2) DETOUR SIGNS FOR EACH CROSSING.
		D. COORDINATE TRAFFIC CONTROL AND STREET/LANE CLOSURES WITH OWNER AND POLICE DEPARTMENT DURING CONSTRUCTION.
		E. SEE ADDITIONAL TRAFFIC CONTROL NOTES ON G SHEETS.
37	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1
		A. PROVIDE TYPE 1 PERMANENT SEEDING FOR ALL AREAS DISTURBED BY CONSTRUCTION.
38	9010-B	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4
		A. TYPE 4 SEEDING SHALL BE USED FOR TEMPORARY STABILIZATION OF DISTURBED AREAS OUTSIDE THE SPECIFIED SEEDING DATES, OR AS REQUIRED FOR EROSION CONTROL IN ACCORANCE WITH THE CONTRACTOR'S SWPPP. USE OF TYPE 4 SHALL FOLLOW BEST MANAGEMENT PRACTICIES AND AS APPROVED BY OWNER/ENGINEER.
39	9040-A-1	STORMWATER POLLUTION PREVENTION PLAN, PREPARATION
40	9040-A-2	STORMWATER POLLUTION PREVENTION PLAN, MANAGEMENT
		A. SUBMIT SWPPP TO OWNER/ENGINEER PRIOR TO BEGINNING WORK.
		B. PARTIAL PAYMENTS WILL BE MADE BASED UPON ESTIMATED COMPLETION OF PROJECT.
41	9040-D	FILTER SOCK, INSTALLATION, MAINTENANCE, AND REMOVAL
42	9040-N	SILT FENCE, INSTALLATION, MAINTENANCE, AND REMOVAL
43	9040-T	INLET PROTECTION DEVICE, INSTALLATION, MAINTENANCE, AND REMOVAL
		A. ITEMS INCLUDE ALL LABOR AND MATERIALS FOR INSTALLATION, MAINTENANCE, AND REMOVAL OF EROSION CONTROL MEASURES.
		B. ITEMS SHALL BE USED AS REQUIRED FOR EROSION CONTROL IN ACCORDANCE WITH THE CONTRACTOR'S SWPPP. USE SHALL FOLLOW BEST MANAGEMENT PRACTICES AND AS REQUESTED BY JURISDICTIONAL ENGINEER. QUANTITY IS FOR BIDDING PURPOSES ONLY, PAYMENT SHALL BE MADE BASED ON ACTUAL QUANTITIES INSTALLED.
44	11010-A	CONSTRUCTION SURVEY
		A. ITEM INCLUDES ALL SURVEY AND STAKING WORK AS NECESSARY FOR CONSTRUCTION OF THE PROJECT AS INTENDED BY THE CONTRACT DOCUMENTS.
		B. CAD FILES WILL BE PROVIDED BY ENGINEER TO SURVEYOR FOR STAKING PURPOSES.
		C. CONTRACTOR SHALL SUPPLY OWNER WITH TWO (2) HARD COPIES OF PROJECT RECORD DRAWINGS. SEE SECTION 01 7800 FOR PROJECT CLOSEOUT.
45	11020-A	MOBILIZATION
		A. SEE SUDAS SECTION 11020 FOR PROGRESS PAYMENTS FOR MOBILIZATION.
		B. INCLUDE PRECONSTRUCTION VIDEO RECORDING. SEE GENERAL NOTES.

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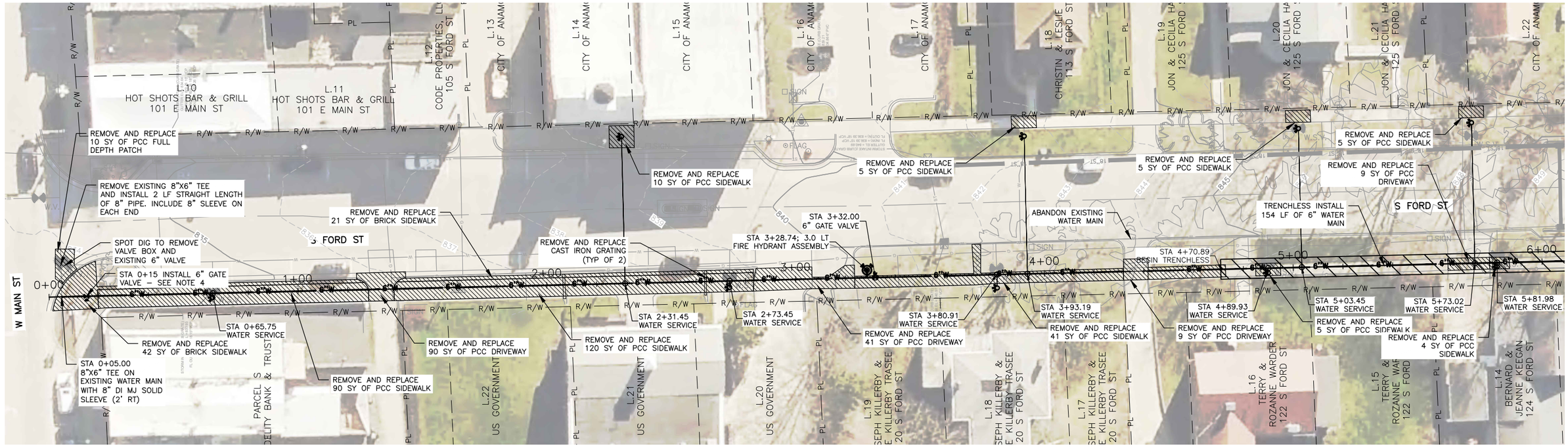


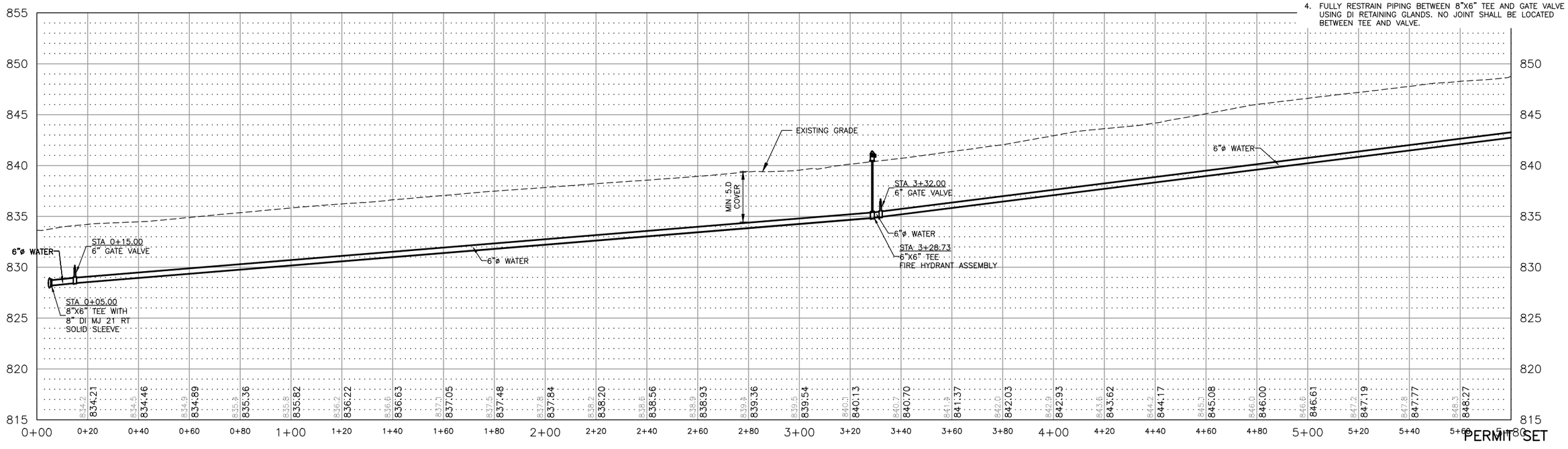
1 PLAN

0 20' 1"=20'

NORTH

GENERAL NOTES

1. NEW SERVICES SHALL BE INSTALLED ON THE PROPOSED 6" WATER MAIN FOR EVERY CUSTOMERS. SEE NOTES IN ERI.
2. SEE G SHEETS FOR STAGING NOTES.
3. PROTECT EXISTING TREES AND LAMP POSTS DURING WATER MAIN INSTALLATION.
4. FULLY RESTRAIN PIPING BETWEEN 8"X6" TEE AND GATE VALVE USING DI RETAINING GLANDS. NO JOINT SHALL BE LOCATED BETWEEN TEE AND VALVE.



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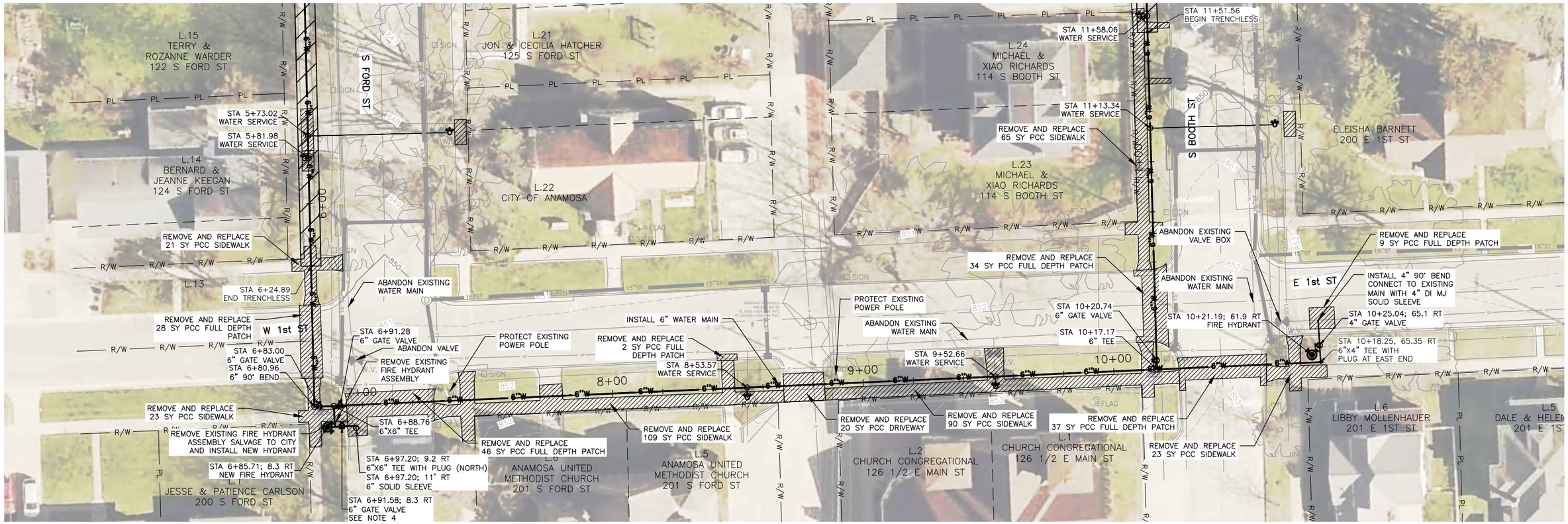
BOOTH ST WATER & STORM SEWER IMPROVEMENTS
CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK
WATER MAIN PLAN AND PROFILE

SHEET NO.
C.101

Xrefs: xg1-1-dh01; xV-Survey; xcx-image; xc-wtmnc; xV-ROW; xv-surface; XC-0-DSGN



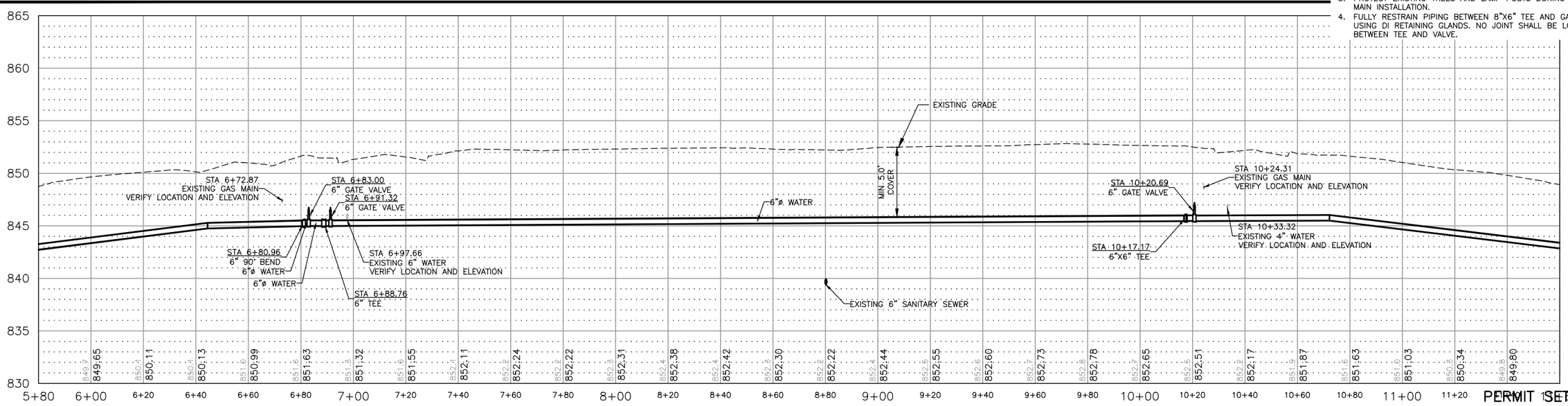
1 PLAN

0 20'
1"=20'

NORTH

GENERAL NOTES

1. NEW SERVICES SHALL BE INSTALLED ON THE PROPOSED 6" WATER MAIN FOR EVERY CUSTOMERS. SEE NOTES IN ERI.
2. SEE G SHEETS FOR STAGING NOTES.
3. PROTECT EXISTING TREES AND LAMP POSTS DURING WATER MAIN INSTALLATION.
4. FULLY RESTRAIN PIPING BETWEEN 8"X6" TEE AND GATE VALVE USING DI RETAINING GLANDS. NO JOINT SHALL BE LOCATED BETWEEN TEE AND VALVE.



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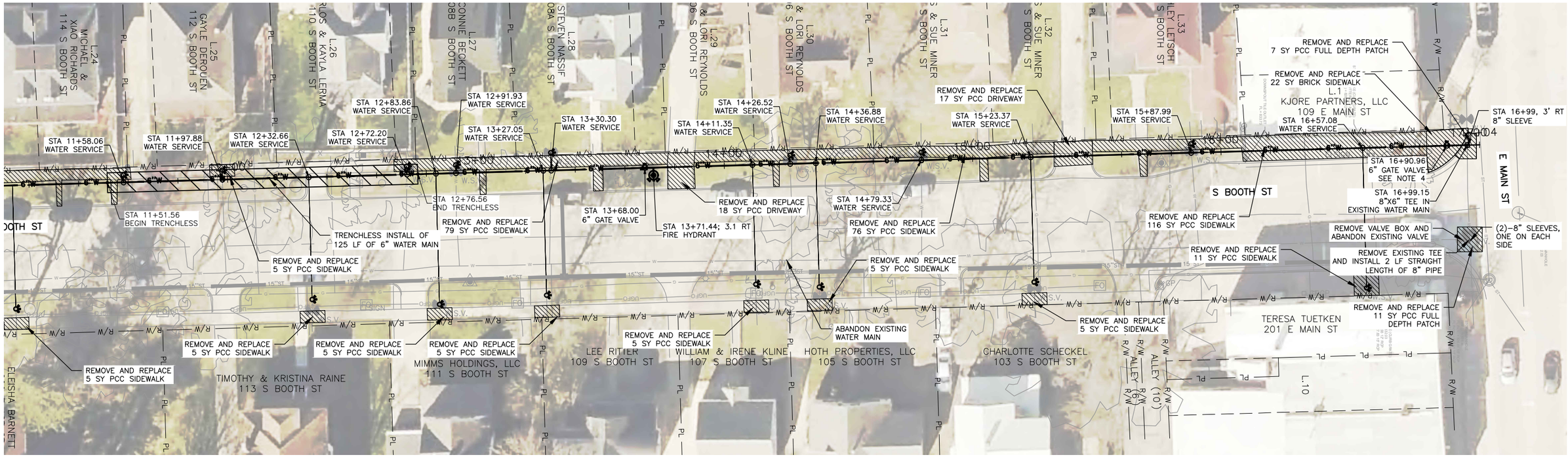
CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK
WATER MAIN PLAN AND PROFILE

SHEET NO.
C.102

Xrefs: xgt-1-dh01; xV-Survey; xcx-image; xc-wtmns; xV-ROW; xv-surface; XC-0-DSGN



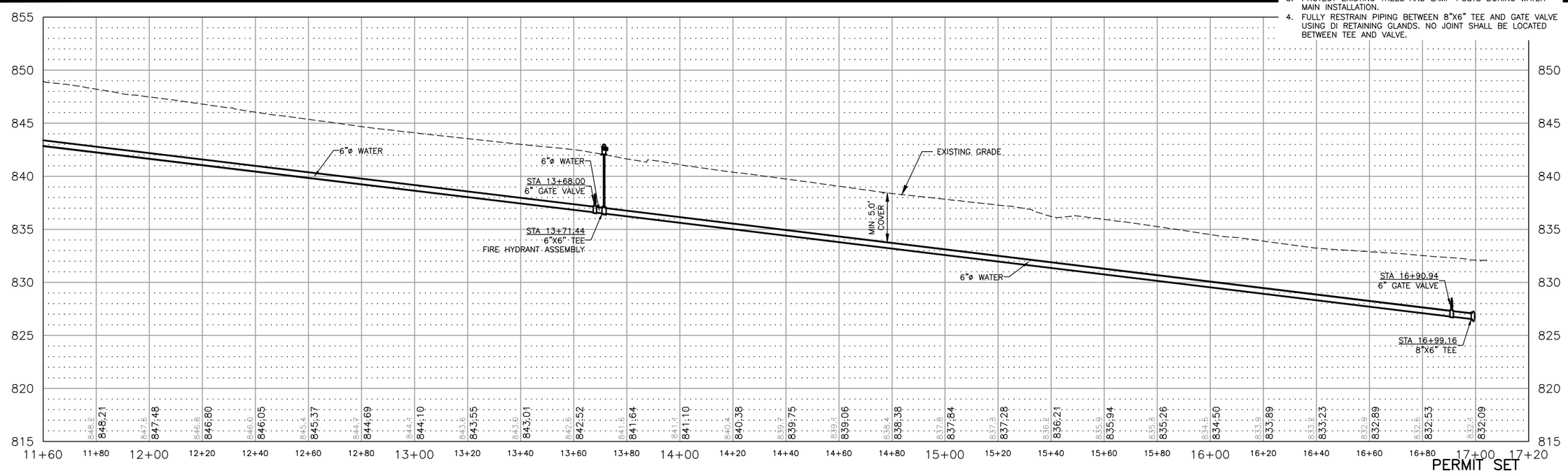
1 PLAN

0 20' 1"=20'

NORTH

GENERAL NOTES

1. NEW SERVICES SHALL BE INSTALLED ON THE PROPOSED 6" WATER MAIN FOR EVERY CUSTOMERS. SEE NOTES IN ERI.
2. SEE G SHEETS FOR STAGING NOTES.
3. PROTECT EXISTING TREES AND LAMP POSTS DURING WATER MAIN INSTALLATION.
4. FULLY RESTRAIN PIPING BETWEEN 8"X6" TEE AND GATE VALVE USING DI RETAINING GLANDS. NO JOINT SHALL BE LOCATED BETWEEN TEE AND VALVE.



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CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK

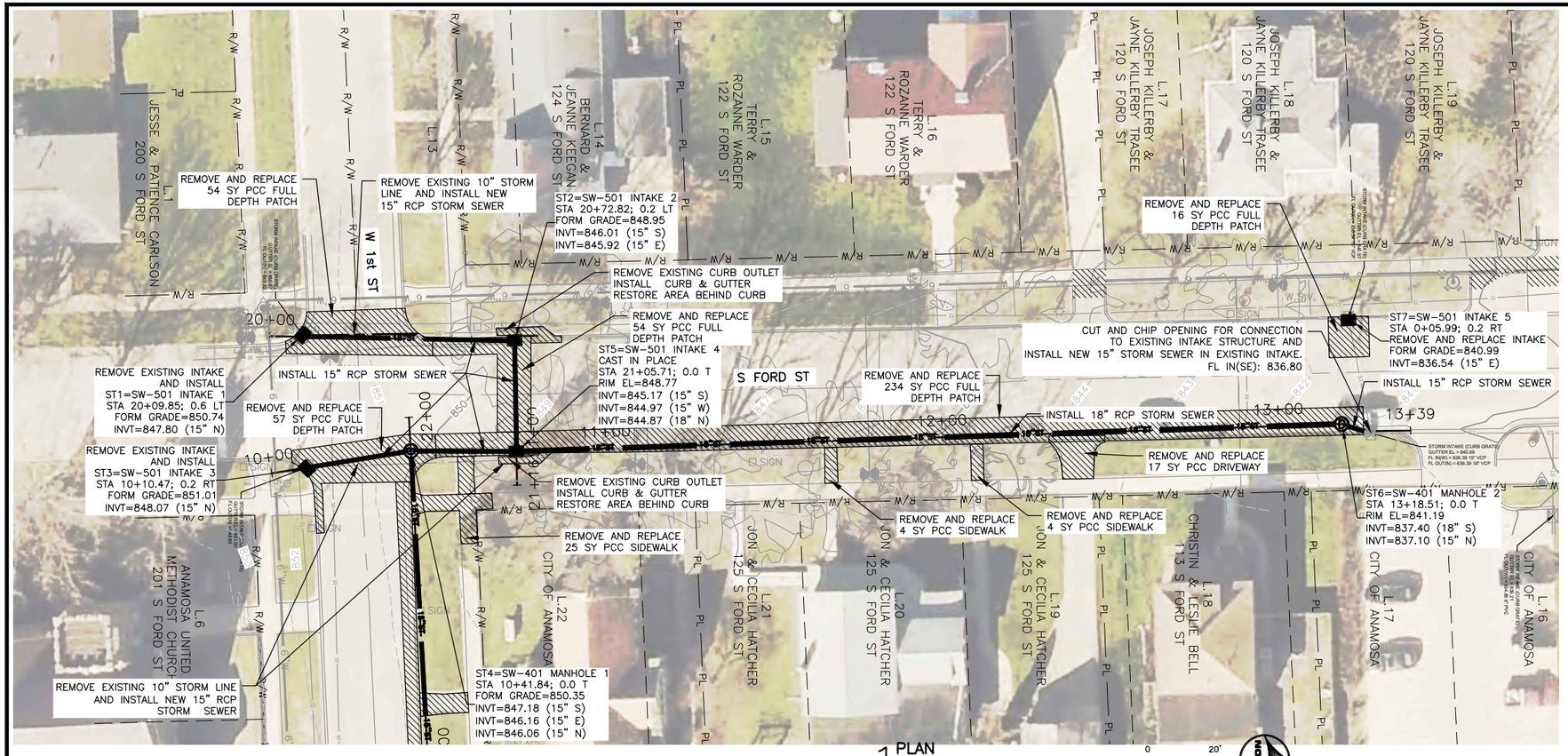
WATER MAIN PLAN AND PROFILE

SHEET NO. C.103

Xrefs: xgl-1-dh01; xV-Survey; xcx-image; xc-atrmnc; xV-ROW; xv-surface; XC-0-DSGN

GENERAL NOTES:

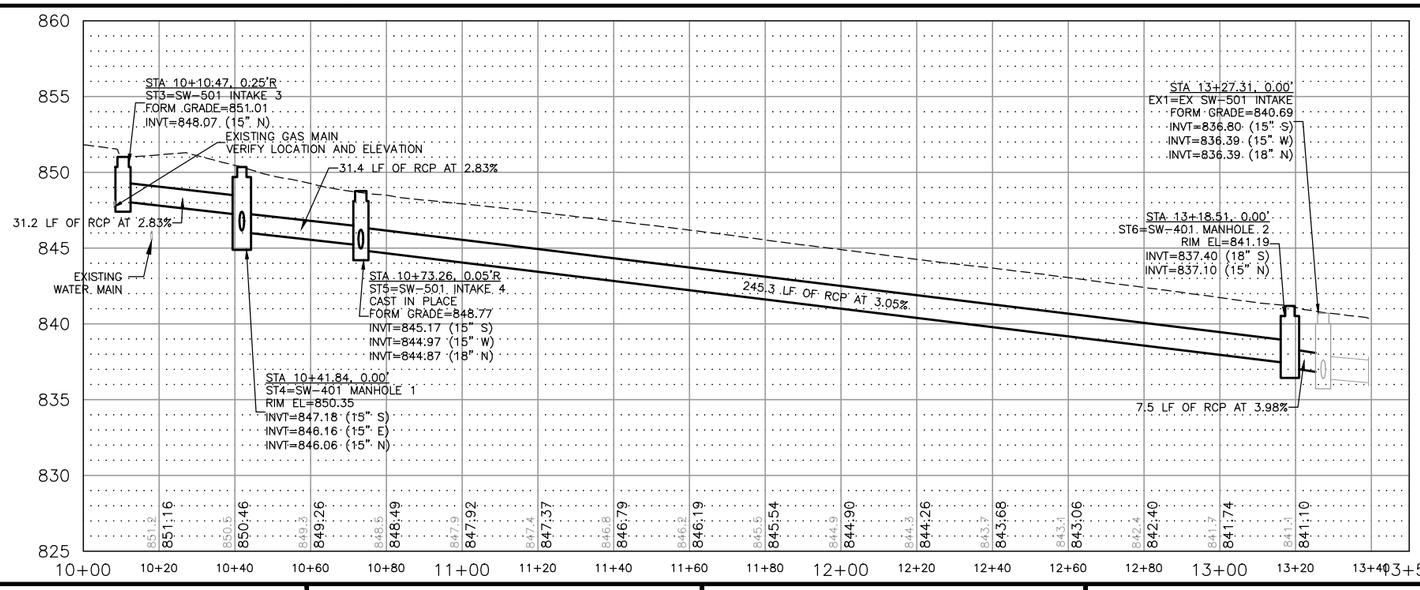
1. PROTECT EXISTING TREES DURING STORM SEWER INSTALLATION.
2. INSTALL GASKETED STORM SEWER WHERE INDICATED FOR PROTECTION OF WATER SYSTEM.
3. MAINTAIN MINIMUM SINGLE LANE ACCESS FOR LONGITUDINAL STORM SEWER, SEE TRAFFIC CONTROL NOTES.

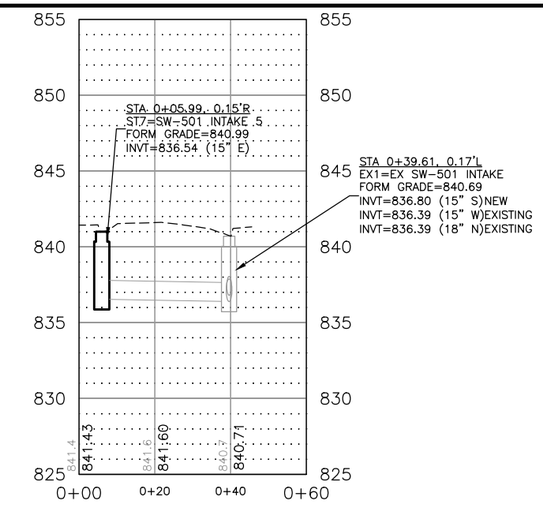


1 PLAN

0 20' 1"=20'

NORTH





STA 13+27 STORM CROSSING PROFILE

PERMIT SET

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NO.	DATE	BY	REVISION DESCRIPTION

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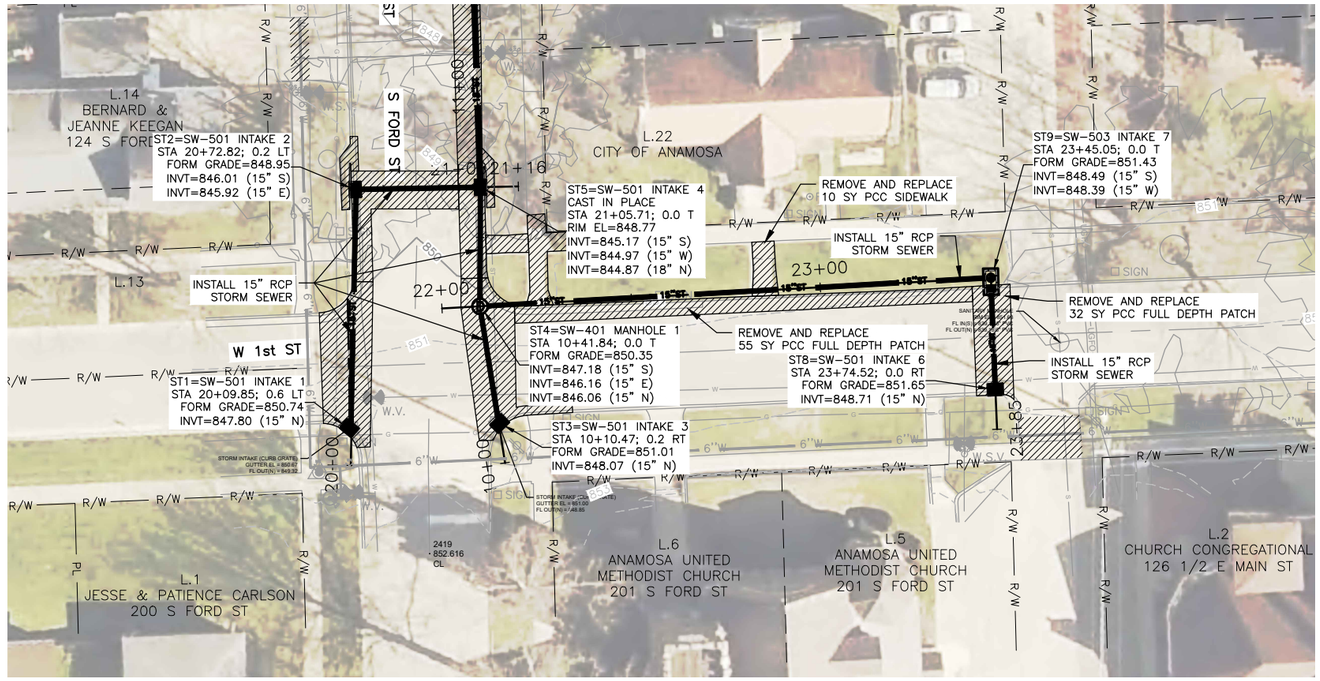
BOOTH ST WATER & STORM SEWER IMPROVEMENTS
CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK
STORM SEWER PLAN AND PROFILE

SHEET NO. C.201

Xrefs: xgl-1-dh01; xV-Survey; xcx-images; xc-strm; xV-ROW; xv-surface; XC-0-DSGN



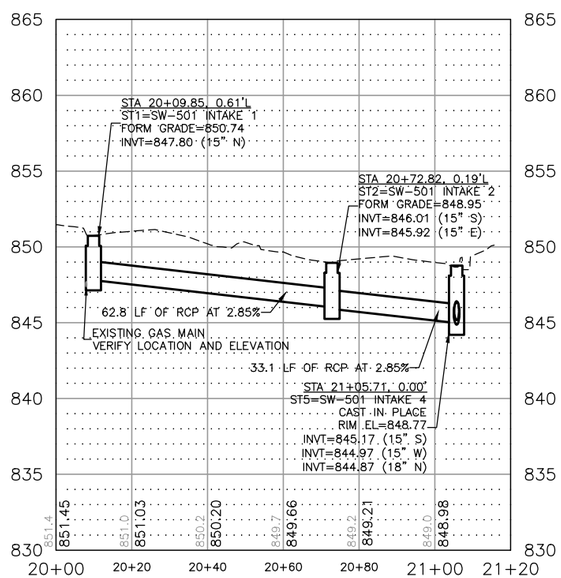
1 PLAN

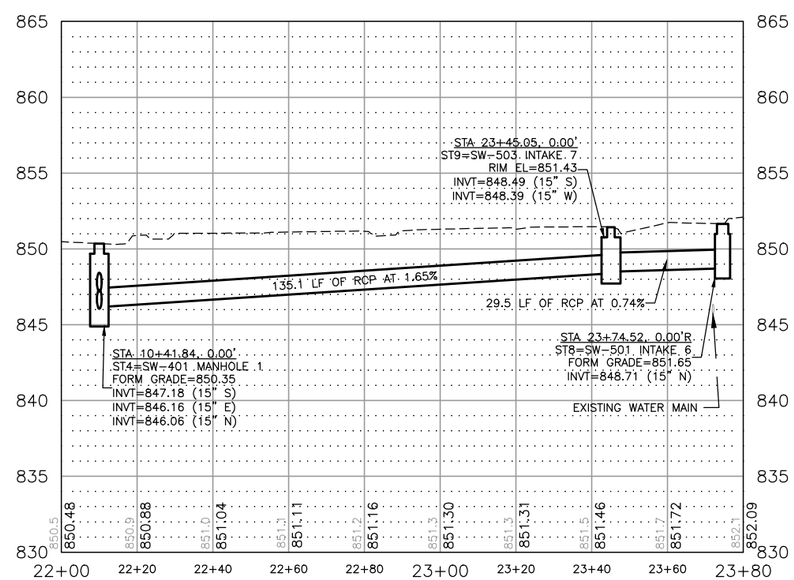
0 20'
1"=20'

NORTH

GENERAL NOTES:

1. PROTECT EXISTING TREES DURING STORM SEWER INSTALLATION.
2. INSTALL GASKETED STORM SEWER WHERE INDICATED FOR PROTECTION OF WATER SYSTEM.
3. MAINTAIN MINIMUM SINGLE LANE ACCESS FOR LONGITUDINAL STORM SEWER, SEE TRAFFIC CONTROL NOTES.





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CITY OF ANAMOSA
ANAMOSA, IOWA

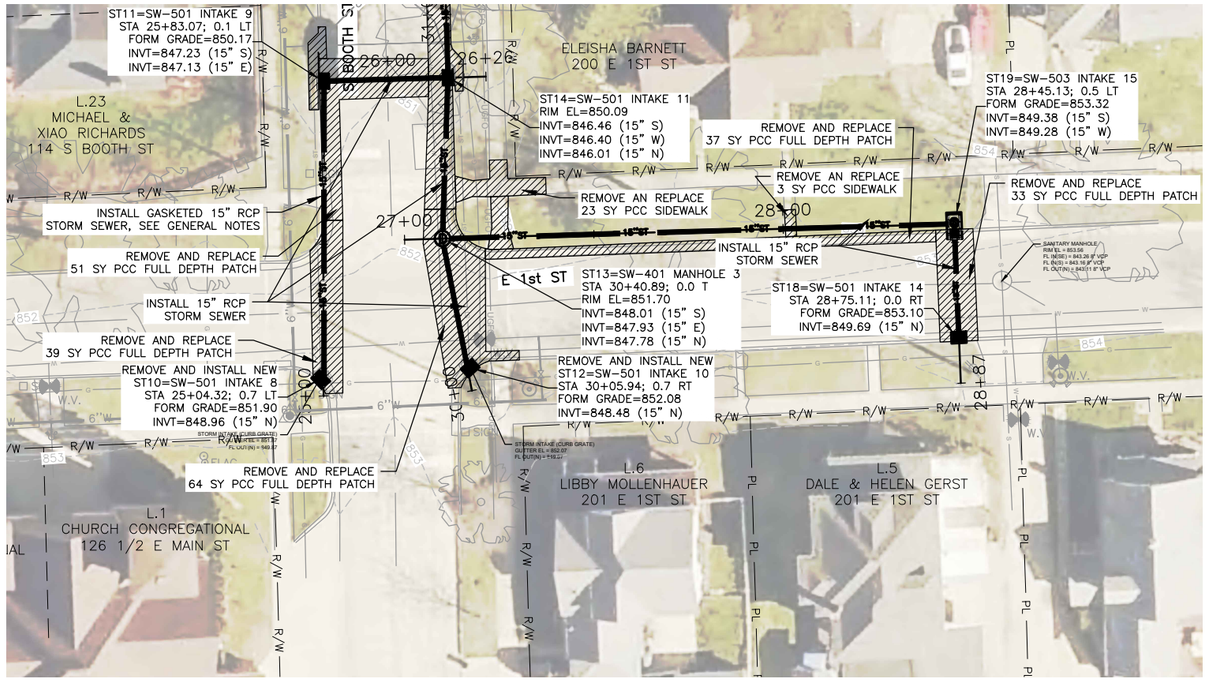
CIVIL – SITEWORK
STORM SEWER PLAN AND PROFILE

SHEET NO.
C.202

Xrefs: xgl-1-dh01; xV-Survey; xcx-image; xc-strm; xV-ROW; xv-surface; XC-D-DSGN

GENERAL NOTES:

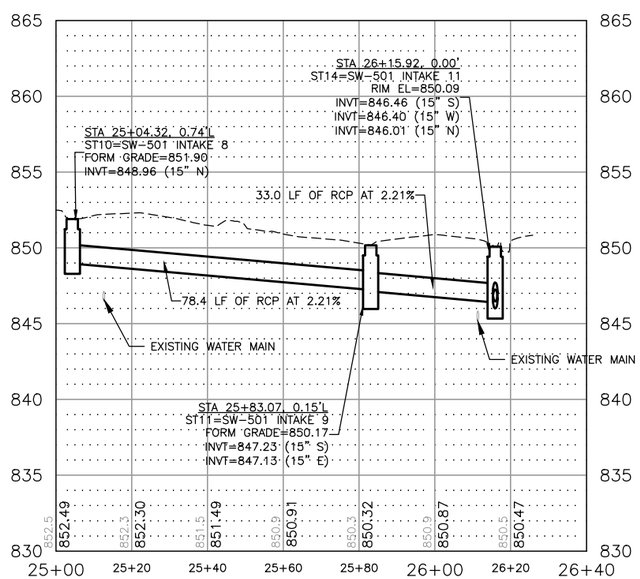
1. PROTECT EXISTING TREES DURING STORM SEWER INSTALLATION.
2. INSTALL GASKETED STORM SEWER WHERE INDICATED FOR PROTECTION OF WATER SYSTEM.
3. MAINTAIN MINIMUM SINGLE LANE ACCESS FOR LONGITUDINAL STORM SEWER, SEE TRAFFIC CONTROL NOTES.

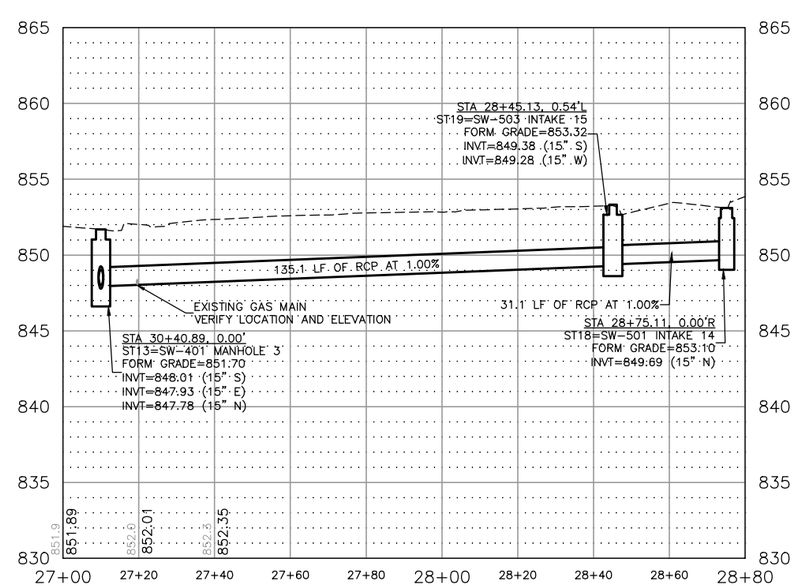


1 PLAN

0 20'
1"=20'

NORTH





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NO.	DATE	BY	REVISION DESCRIPTION

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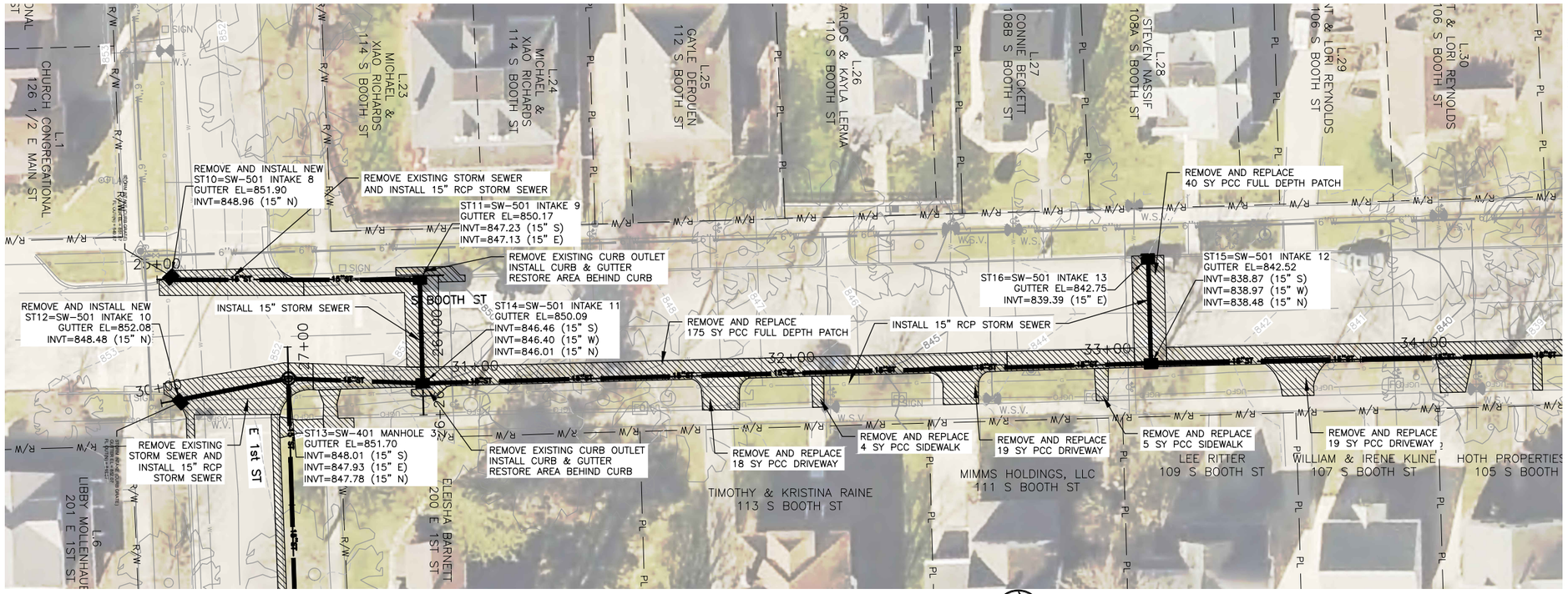
CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK
STORM SEWER PLAN AND PROFILE

SHEET NO.
C.203

Xrefs: xg1-1-dh01; xV-Survey; xcx-image; xc-strm; xV-ROW; xv-surface; XC-D-DSGN

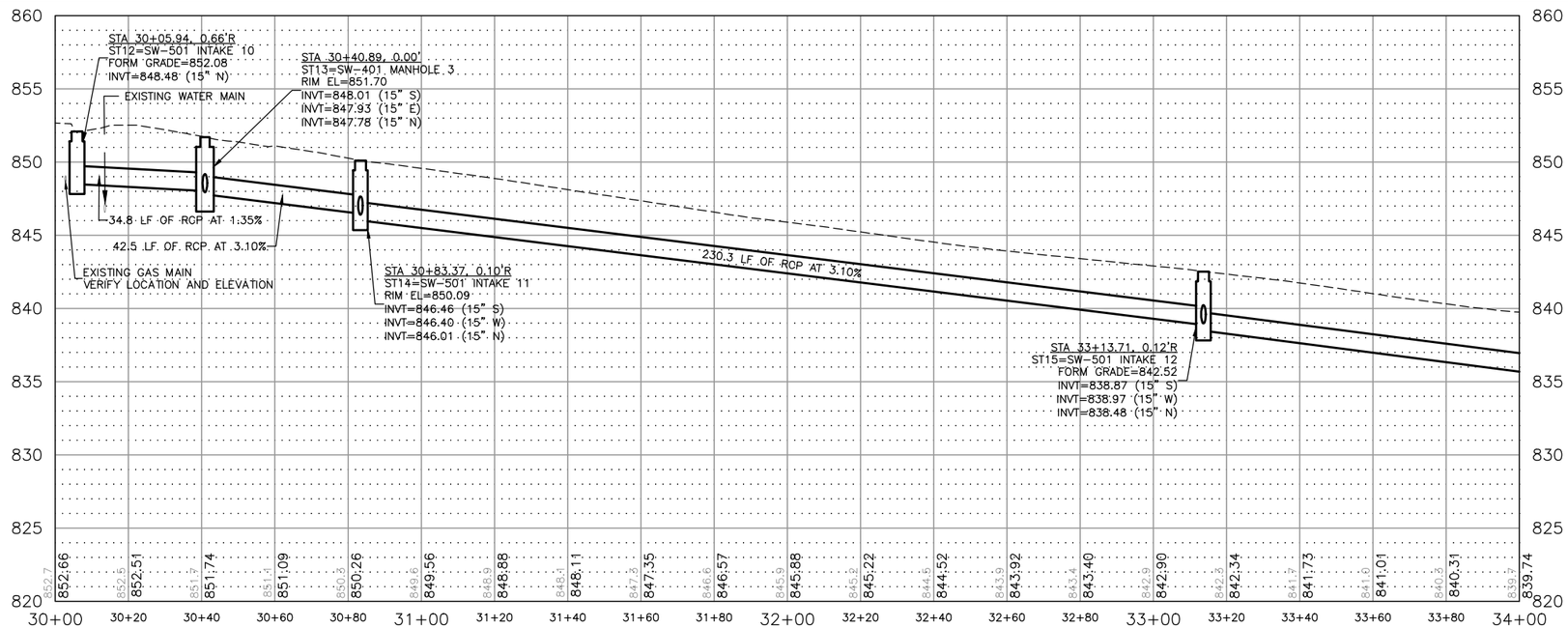


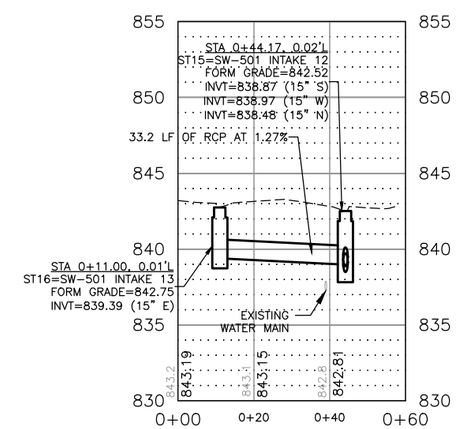
1 PLAN

0 20' 1"=20'

GENERAL NOTES:

1. PROTECT EXISTING TREES DURING STORM SEWER INSTALLATION.
2. INSTALL GASKETED STORM SEWER WHERE INDICATED FOR PROTECTION OF WATER SYSTEM.
3. MAINTAIN MINIMUM SINGLE LANE ACCESS FOR LONGITUDINAL STORM SEWER, SEE TRAFFIC CONTROL NOTES.





STA 33+13 CROSSING PROFILE

PERMIT SET

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NO.	DATE	BY	REVISION DESCRIPTION

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BOOTH ST WATER & STORM SEWER IMPROVEMENTS
CITY OF ANAMOSA
ANAMOSA, IOWA

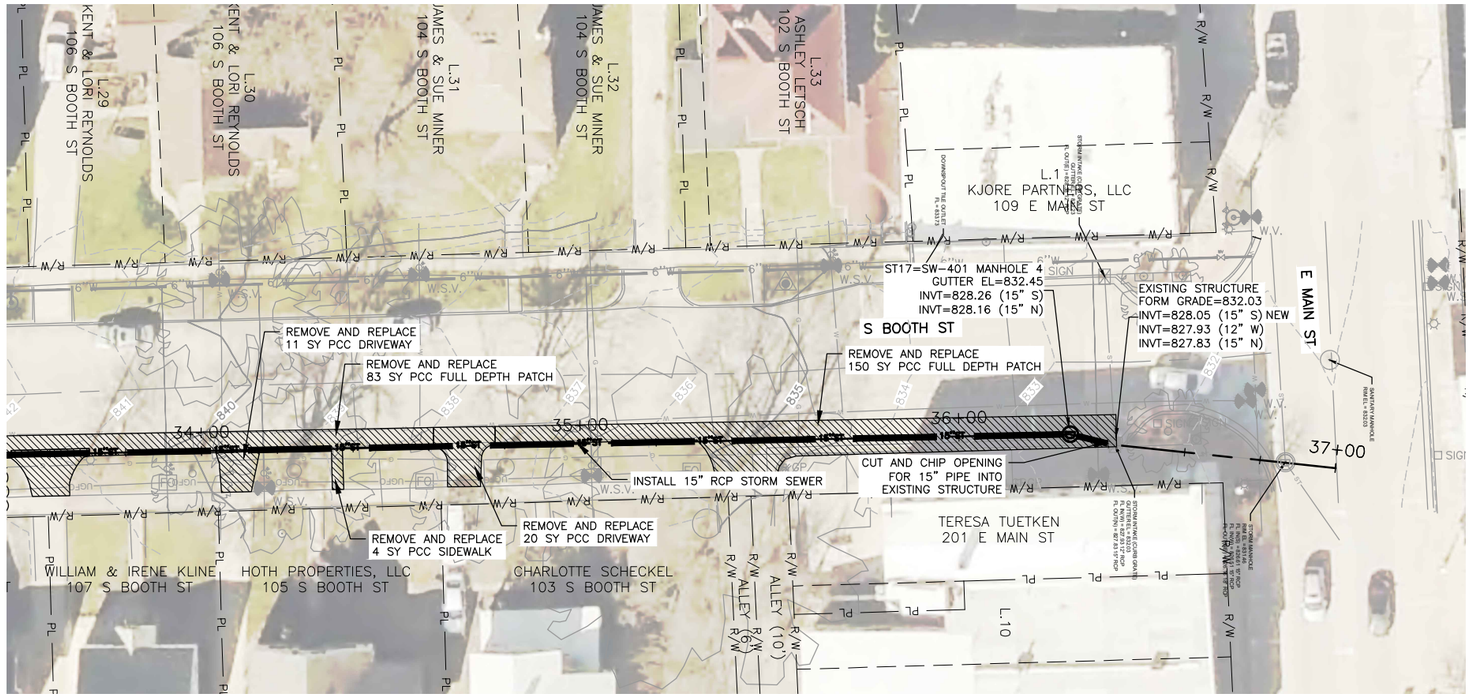
CIVIL – SITEWORK
STORM SEWER PLAN AND PROFILE

SHEET NO. C.204

Xrefs: xgl-1-dh01; xV-Survey; xcx-image; xc-strm; xV-ROW; xv-surface; XC-D-DSGN

GENERAL NOTES:

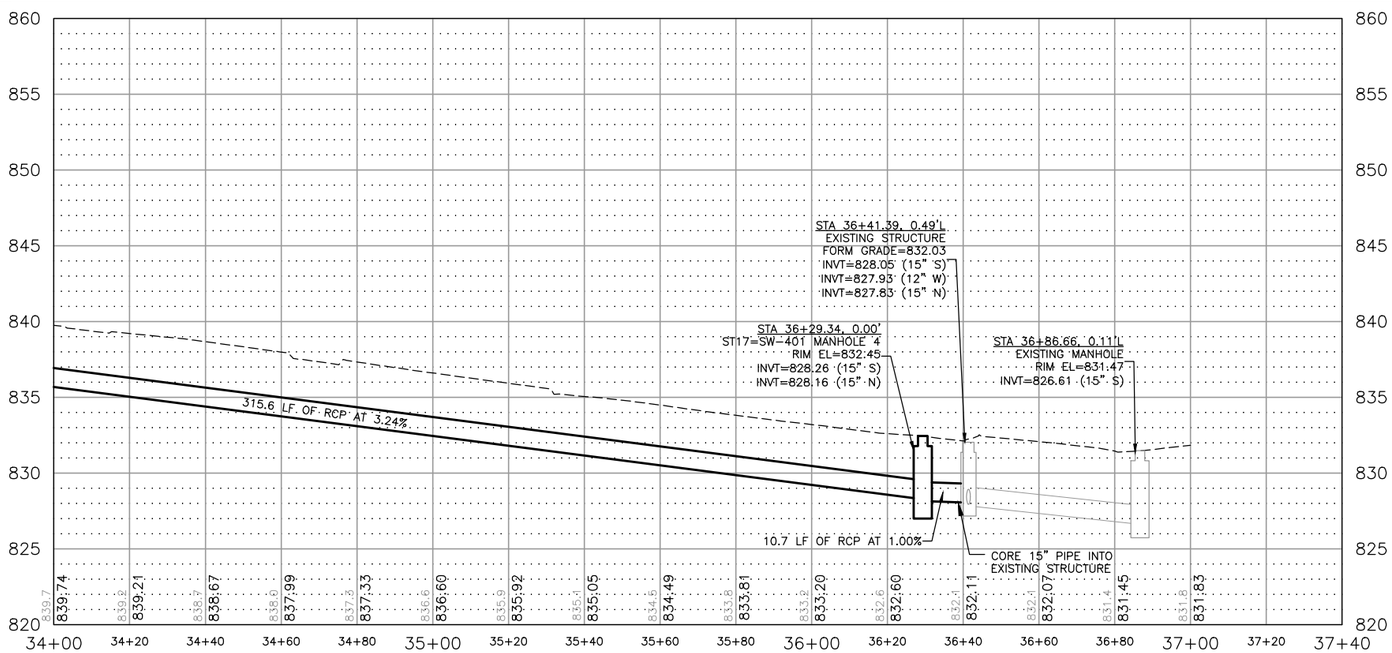
1. PROTECT EXISTING TREES DURING STORM SEWER INSTALLATION.
2. INSTALL GASKETED STORM SEWER WHERE INDICATED FOR PROTECTION OF WATER SYSTEM.
3. MAINTAIN MINIMUM SINGLE LANE ACCESS FOR LONGITUDINAL STORM SEWER, SEE TRAFFIC CONTROL NOTES.



1 PLAN

0 20'
1"=20'

NORTH



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NO.	DATE	BY	REVISION DESCRIPTION

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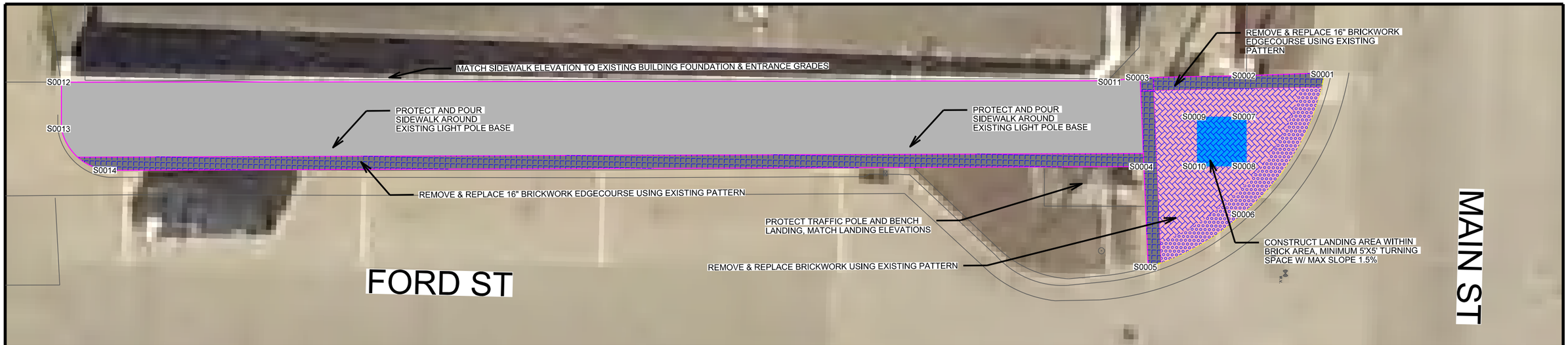
BOOTH ST WATER & STORM SEWER IMPROVEMENTS
CITY OF ANAMOSA
ANAMOSA, IOWA

CIVIL – SITEWORK
STORM SEWER PLAN AND PROFILE

SHEET NO.
C.205

Xrefs: xg1-1-dh01; xV-Survey; xcx-image; xc-strm; xV-ROW; xv-surface; XC-D-DSGN



- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S0001	S0002	Ramp Running Slope	6	7.86	0.42	5.4%	0.5% to 8.3%				PAVER FIELD	S0001	3510343.6126	5522034.7848	833.56
S0001	S0006	Crosswalk Cross Slope - Yield Condition	6	18.94	0.29	1.5%	0.0% to 2.0%				MATCH EX. CURB, R=24'	S0002	3510335.7620	5522035.2310	833.98
S0002	S0003	Match Existing Cross Slope	4	10.70	0.26	2.4%	Match Existing				PAVER FIELD	S0003	3510325.0770	5522035.6910	834.24
S0002	S0007	Ramp Running Slope	6	4.13	0.02	0.6%	0.5% to 8.3%				PAVER FIELD	S0004	3510325.6664	5522044.6330	834.13
S0003	S0004	Sidewalk Cross Slope	4	8.96	-0.11	-1.2%	0.5% to 2.0%				PAVER FIELD	S0005	3510326.3319	5522054.7300	834.01
S0003	S0011	Match Existing Cross Slope	4	2.88	0.08	2.7%	Match Existing					S0006	3510335.6580	5522049.1780	833.85
S0004	S0005	Ramp Running Slope	6	10.12	-0.12	-1.2%	0.5% to 8.3%				PAVER FIELD	S0007	3510335.8720	5522039.3592	834.00
S0004	S0010	Ramp Running Slope	6	5.34	-0.13	-2.5%	0.5% to 8.3%				PAVER FIELD	S0008	3510336.0052	5522044.3574	833.93
S0004	S0014	Sidewalk Running Slope	4	104.27	2.15	2.1%	0.5% to 5.0%				MATCH BACK OF CURB	S0009	3510330.8738	5522039.4924	834.07
S0005	S0006	Crosswalk Cross Slope - Yield Condition	6	10.93	-0.16	-1.5%	0.0% to 2.0%				MATCH EX. CURB, R=24'	S0010	3510331.0070	5522044.4906	834.00
S0007	S0008	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				PAVER FIELD	S0011	3510322.2200	5522036.0620	834.32
S0007	S0009	Landing/Turning Space	6	5.00	0.07	1.4%	0.1% to 2.0%				PAVER FIELD	S0012	3510216.5847	5522038.6540	836.51
S0008	S0010	Landing/Turning Space	6	5.00	0.07	1.4%	0.1% to 2.0%				PAVER FIELD	S0013	3510216.7000	5522043.3540	836.44
S0009	S0010	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				PAVER FIELD	S0014	3510221.4330	5522047.4110	836.28
S0011	S0012	Sidewalk Running Slope	4	105.66	2.19	2.1%	0.5% to 5.0%				MATCH EX. BUILDING GRADE				
S0012	S0013	Sidewalk Cross Slope	4	4.70	-0.07	-1.5%	0.5% to 2.0%				DRIVEWAY				
S0013	S0014	Sidewalk Running Slope	4	6.67	-0.16	-2.4%	0.5% to 5.0%				MATCH EX. CURB, R=5'				

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NO.	DATE	BY	REVISION DESCRIPTION

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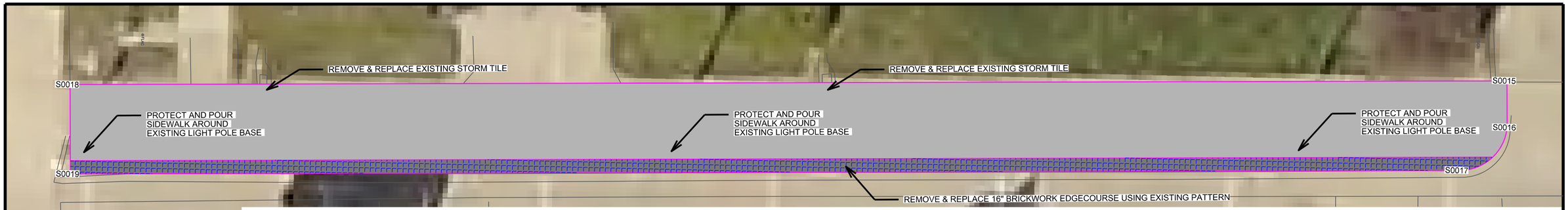
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.01



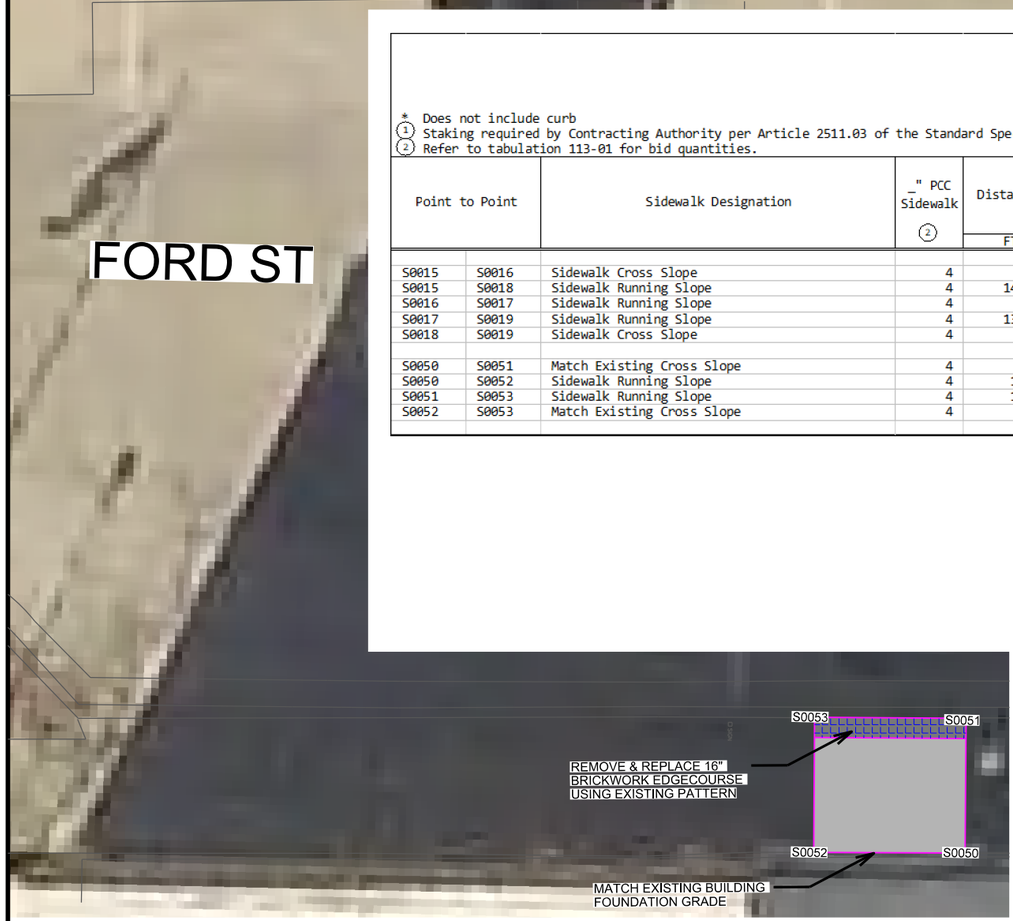
113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S0015	S0016	Sidewalk Cross Slope	4	4.69	-0.05	-1.0%	0.5% to 2.0%				DRIVEWAY	S0015	3510206.2884	5522038.7533	836.65
S0015	S0018	Sidewalk Running Slope	4	144.56	2.81	1.9%	0.5% to 5.0%				TIE INTO EX. WALKWAYS	S0016	3510206.4090	5522043.4400	836.60
S0016	S0017	Sidewalk Running Slope	4	7.08	0.01	0.1%	0.5% to 5.0%				MATCH EX. CURB, R=5'	S0017	3510201.7140	5522047.8740	836.60
S0017	S0019	Sidewalk Running Slope	4	139.76	2.75	2.0%	0.5% to 5.0%				MATCH BACK OF CURB	S0018	3510061.7740	5522042.4710	839.46
S0018	S0019	Sidewalk Cross Slope	4	9.00	-0.10	-1.1%	0.5% to 2.0%				DRIVEWAY	S0019	3510062.0055	5522051.4681	839.36
												S0050	3510120.0055	5522109.1647	839.54
S0050	S0051	Match Existing Cross Slope	4	8.89	-0.50	-5.7%	Match Existing					S0051	3510119.8634	5522100.2732	839.03
S0050	S0052	Sidewalk Running Slope	4	10.00	0.05	0.5%	0.5% to 5.0%				MATCH EX. BUILDING GRADE	S0052	3510110.0073	5522109.3559	839.58
S0051	S0053	Sidewalk Running Slope	4	10.00	0.19	1.9%	0.5% to 5.0%				MATCH BACK OF CURB	S0053	3510109.8646	5522100.4330	839.22
S0052	S0053	Match Existing Cross Slope	4	8.92	-0.36	-4.1%	Match Existing								



- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

N

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NO.	DATE	BY	REVISION DESCRIPTION

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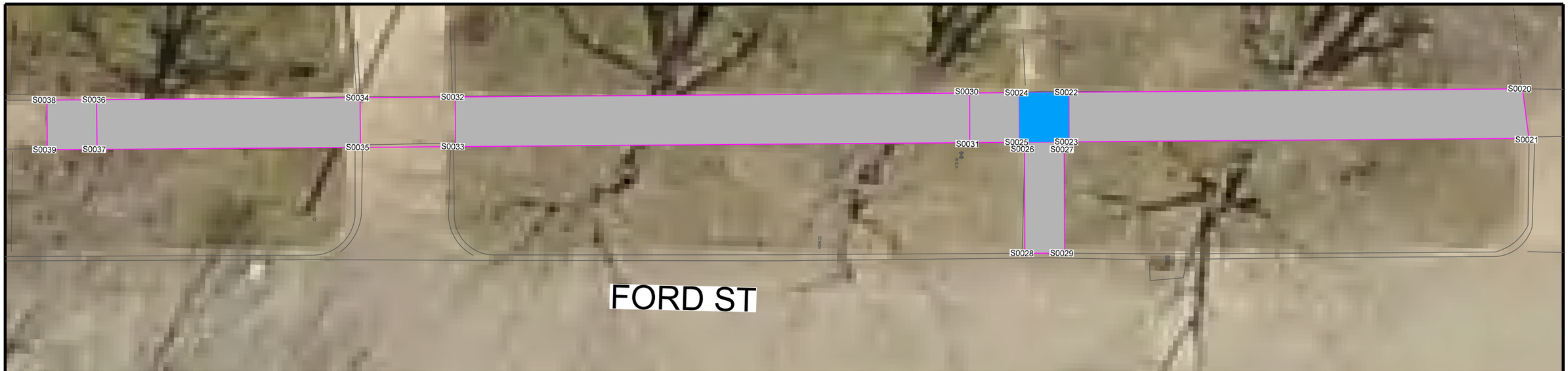
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.02



SIDEWALK
SIDEWALK LANDING
SIDEWALK RAMP
SPECIAL SHAPING
DETECTABLE WARNINGS

0 FEET 5

113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S0020	S0021	Sidewalk Cross Slope	4	5.04	-0.07	-1.4%	0.5% to 2.0%				DRIVEWAY	S0020	3510020.5660	5522043.8650	840.29
S0020	S0022	Sidewalk Running Slope	4	45.62	1.60	3.5%	0.5% to 5.0%					S0021	3510021.3392	5522048.8435	840.22
S0021	S0023	Sidewalk Running Slope	4	46.26	1.59	3.4%	0.5% to 5.0%					S0022	3509974.9669	5522045.2708	841.89
S0022	S0023	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S0023	3509975.1015	5522050.2690	841.82
S0022	S0024	Landing/Turning Space	6	5.00	0.07	1.5%	0.1% to 2.0%					S0024	3509969.9693	5522045.4248	841.97
S0023	S0025	Landing/Turning Space	6	5.00	0.08	1.5%	0.1% to 2.0%					S0025	3509970.1038	5522050.4231	841.89
S0024	S0025	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S0026	3509970.6036	5522050.4077	841.88
S0024	S0030	Sidewalk Running Slope	4	5.00	0.08	1.7%	0.5% to 5.0%					S0027	3509974.6017	5522050.2844	841.82
S0025	S0031	Sidewalk Running Slope	4	5.00	0.08	1.6%	0.5% to 5.0%					S0028	3509970.9045	5522061.5849	841.84
S0026	S0027	Sidewalk Cross Slope	4	4.00	-0.06	-1.5%	0.5% to 2.0%				SERVICE WALK	S0029	3509974.9035	5522061.4923	841.75
S0026	S0028	Sidewalk Running Slope	4	11.18	-0.05	-0.4%	0.5% to 5.0%				SERVICE WALK	S0030	3509964.9677	5522045.4348	842.05
S0027	S0029	Sidewalk Running Slope	4	11.21	-0.07	-0.7%	0.5% to 5.0%				SERVICE WALK	S0031	3509965.1062	5522050.5771	841.97
S0028	S0029	Match Existing Cross Slope	4	4.00	-0.09	-2.2%	Match Existing				SERVICE WALK	S0032	3509913.2556	5522047.1732	843.88
S0030	S0031	Sidewalk Cross Slope	4	5.00	-0.08	-1.5%	0.5% to 2.0%					S0033	3509913.4097	5522052.1709	843.86
S0030	S0032	Sidewalk Running Slope	4	51.74	1.83	3.5%	0.5% to 5.0%					S0034	3509903.6797	5522047.4685	844.19
S0031	S0033	Sidewalk Running Slope	4	51.72	1.89	3.6%	0.5% to 5.0%					S0035	3509903.8337	5522052.4661	844.17
S0032	S0033	Sidewalk Cross Slope	4	5.00	-0.02	-0.5%	0.5% to 2.0%				DRIVEWAY	S0036	3509877.1909	5522048.2851	845.56
S0034	S0035	Sidewalk Cross Slope	4	5.00	-0.02	-0.5%	0.5% to 2.0%				DRIVEWAY	S0037	3509877.3450	5522053.2827	845.48
S0034	S0036	Sidewalk Running Slope	4	26.50	1.37	5.2%	0.5% to 6.2%					S0038	3509872.1933	5522048.4391	845.80
S0035	S0037	Sidewalk Running Slope	4	26.50	1.32	5.0%	0.5% to 5.0%					S0039	3509872.3474	5522053.4368	845.63
S0036	S0037	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%								
S0036	S0038	Sidewalk Running Slope	4	5.00	0.24	4.8%	0.5% to 5.0%								
S0037	S0039	Sidewalk Running Slope	4	5.00	0.15	3.0%	0.5% to 5.0%								
S0038	S0039	Match Existing Cross Slope	4	5.00	-0.17	-3.3%	Match Existing								

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BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.03

- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks
S0040	S0041	Match Existing Cross Slope	4	4.94	-0.18	-3.7%	Match Existing				
S0040	S0042	Sidewalk Running Slope	4	10.00	0.28	2.8%	0.5% to 5.0%				
S0041	S0043	Sidewalk Running Slope	4	10.00	0.30	3.0%	0.5% to 5.0%				
S0042	S0043	Match Existing Cross Slope	4	4.92	-0.16	-3.2%	Match Existing				
S0044	S0045	Match Existing Cross Slope	4	4.72	-0.28	-5.9%	Match Existing				DRIVEWAY
S0044	S0046	Sidewalk Running Slope	4	7.98	0.53	6.7%	0.5% to 7.7%				PROTECT FENCE
S0045	S0047	Sidewalk Running Slope	4	8.08	0.57	7.1%	0.5% to 8.1%				
S0046	S0047	Match Existing Cross Slope	4	4.65	-0.24	-5.1%	Match Existing				
S1001	S1002	Ramp Running Slope	6	5.14	0.06	1.1%	0.5% to 8.3%				
S1001	S1017	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.00	-0.1%	0.0% to 5.0%				
S1002	S1003	Ramp Running Slope	6	8.32	0.09	1.1%	0.5% to 8.3%				
S1002	S1015	Ramp Cross Slope	6	5.00	-0.02	-0.5%	0.1% to 2.0%				
S1003	S1004	Sidewalk Running Slope	4	5.00	0.13	2.5%	0.5% to 5.0%				
S1003	S1006	Landing/Turning Space	6	5.00	0.02	0.5%	0.1% to 2.0%				
S1003	S1014	Landing/Turning Space	6	5.00	-0.05	-1.1%	0.1% to 2.0%				
S1004	S1005	Match Existing Cross Slope	4	4.66	-0.07	-1.6%	Match Existing				
S1005	S1006	Sidewalk Running Slope	4	5.01	-0.03	-0.5%	0.5% to 5.0%				
S1006	S1007	Sidewalk Running Slope	4	5.00	-0.08	-1.6%	0.5% to 5.0%				
S1006	S1009	Landing/Turning Space	6	5.00	-0.05	-1.1%	0.1% to 2.0%				
S1007	S1008	Match Existing Cross Slope	4	4.76	-0.13	-2.8%	Match Existing				
S1008	S1009	Sidewalk Running Slope	4	5.00	0.16	3.2%	0.5% to 5.0%				
S1009	S1010	Ramp Running Slope	6	5.25	-0.28	-5.3%	0.5% to 8.3%				
S1009	S1014	Landing/Turning Space	6	5.00	-0.02	-0.5%	0.1% to 2.0%				
S1010	S1011	Ramp Running Slope	6	5.11	-0.27	-5.3%	0.5% to 8.3%				
S1010	S1013	Ramp Cross Slope	6	5.00	0.04	0.9%	0.1% to 2.0%				
S1011	S1012	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.12	2.4%	0.0% to 5.0%				
S1012	S1013	Ramp Running Slope	6	5.00	0.20	3.9%	0.5% to 8.3%				
S1013	S1014	Ramp Running Slope	6	5.34	0.21	4.0%	0.5% to 8.3%				
S1014	S1015	Ramp Running Slope	6	8.41	-0.06	-0.7%	0.5% to 8.3%				
S1015	S1017	Ramp Running Slope	6	5.00	-0.04	-0.7%	0.5% to 8.3%				

FOR INFORMATION ONLY:
VALUES USED TO DETERMINE DESIGNED SLOPES

Point	NORTHING	EASTING	Elv.
S0040	3509860.1260	5522048.7964	846.25
S0041	3509860.2050	5522053.7392	846.07
S0042	3509850.1293	5522049.0829	846.53
S0043	3509850.2079	5522053.9990	846.38
S0044	3509766.0960	5522051.5510	848.79
S0045	3509766.2730	5522055.2720	848.51
S0046	3509758.1157	5522051.7298	849.32
S0047	3509758.1901	5522055.3817	849.08
S1001	3509704.6561	5522052.9576	850.02
S1002	3509709.7912	5522052.8227	850.08
S1003	3509718.1059	5522052.6043	850.17
S1004	3509718.0737	5522047.6034	850.30
S1005	3509722.7334	5522047.4810	850.22
S1006	3509723.1050	5522052.4730	850.19
S1007	3509728.1044	5522052.3482	850.11
S1008	3509728.3182	5522057.1068	849.98
S1009	3509723.3294	5522057.4688	850.14
S1010	3509723.5649	5522062.7092	849.86
S1011	3509723.7944	5522067.8175	849.59
S1012	3509718.7943	5522067.9286	849.71
S1013	3509718.5699	5522062.9336	849.90
S1014	3509718.3303	5522057.6001	850.11
S1015	3509709.9225	5522057.8210	850.05
S1017	3509704.9242	5522057.9523	850.02

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BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.04

SIDEWALK
SIDEWALK LANDING
SIDEWALK RAMP
SPECIAL SHAPING
DETECTABLE WARNINGS

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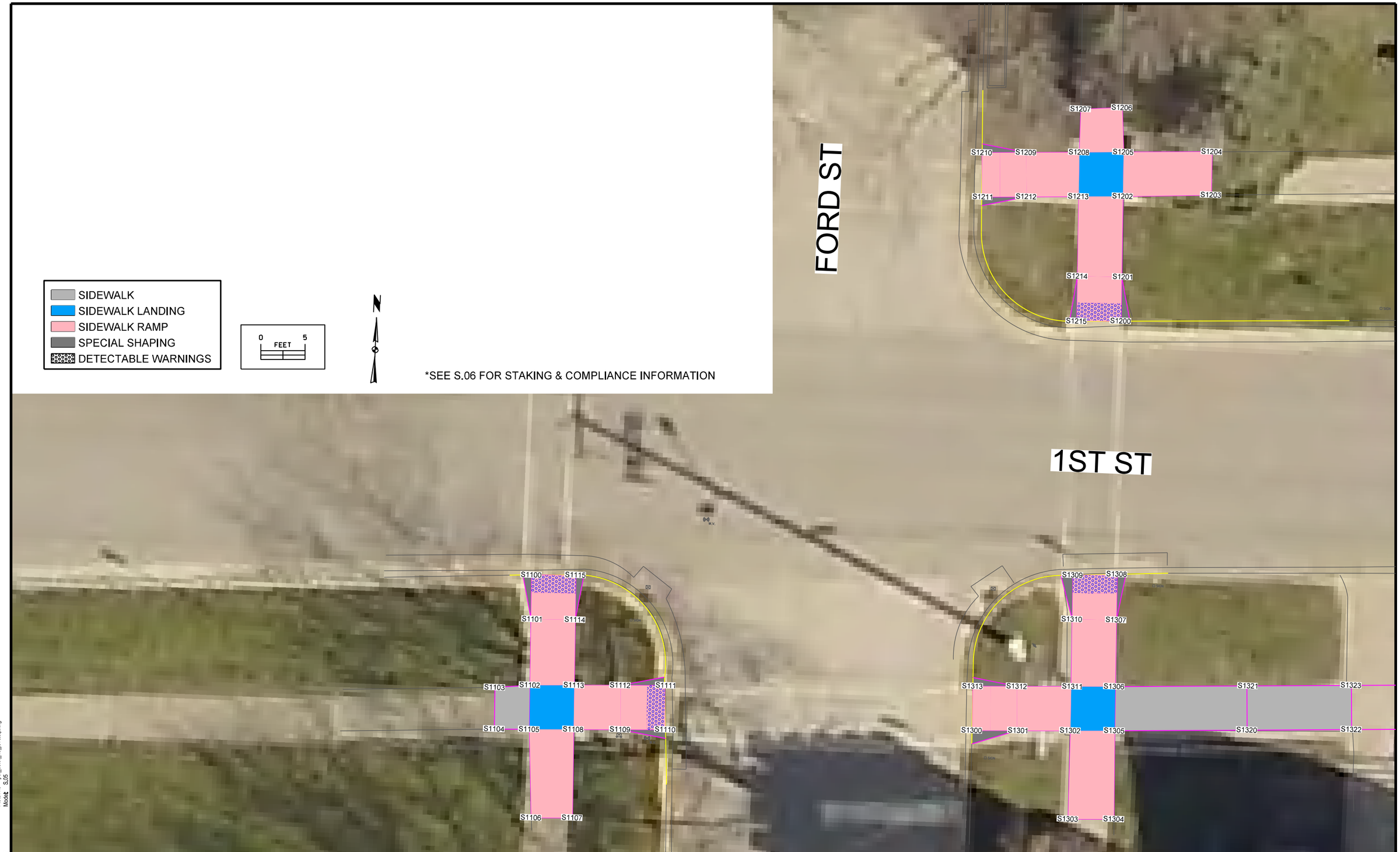
*SEE S.06 FOR STAKING & COMPLIANCE INFORMATION



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BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.05

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SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S1100	S1101	Ramp Running Slope	6	5.00	0.40	8.0%	0.5% to 8.3%	Yes				S1017	3509704.9242	5522057.9523	850.02
S1100	S1115	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.02	-0.4%	0.0% to 5.0%					S1100	3509675.5410	5522053.7223	850.71
S1101	S1102	Ramp Running Slope	6	7.47	0.60	8.0%	0.5% to 8.3%	Yes				S1101	3509670.5427	5522053.8536	851.11
S1101	S1114	Ramp Cross Slope	6	5.00	-0.02	-0.4%	0.1% to 2.0%					S1102	3509663.0766	5522054.0497	851.71
S1102	S1103	Sidewalk Running Slope	4	4.06	0.12	2.9%	0.5% to 5.0%					S1103	3509662.6550	5522050.0930	851.83
S1102	S1105	Landing/Turning Space	6	5.00	0.07	1.5%	0.1% to 2.0%					S1104	3509657.9530	5522050.2130	851.91
S1102	S1113	Landing/Turning Space	6	5.00	-0.02	-0.5%	0.1% to 2.0%					S1105	3509658.0780	5522054.1810	851.78
S1103	S1104	Match Existing Cross Slope	4	4.70	0.08	1.7%	Match Existing					S1106	3509648.0945	5522054.8032	852.26
S1104	S1105	Sidewalk Running Slope	4	3.97	-0.12	-3.1%	0.5% to 5.0%					S1107	3509648.2730	5522059.4520	852.30
S1105	S1106	Ramp Running Slope	6	10.00	0.48	4.8%	0.5% to 8.3%					S1108	3509658.2699	5522059.1777	851.71
S1105	S1108	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1109	3509658.4732	5522064.4739	851.41
S1106	S1107	Match Existing Cross Slope	4	4.65	0.04	0.8%	Match Existing					S1110	3509658.6693	5522069.5787	851.12
S1107	S1108	Ramp Running Slope	6	10.00	-0.59	-5.9%	0.5% to 8.3%					S1111	3509663.6614	5522069.2784	851.02
S1108	S1109	Ramp Running Slope	6	5.30	-0.30	-5.6%	0.5% to 8.3%					S1112	3509663.4696	5522064.2821	851.34
S1108	S1113	Landing/Turning Space	6	5.00	-0.02	-0.5%	0.1% to 2.0%					S1113	3509663.2685	5522059.0464	851.68
S1109	S1110	Ramp Running Slope	6	5.11	-0.29	-5.6%	0.5% to 8.3%					S1114	3509670.6740	5522058.8519	851.09
S1109	S1112	Ramp Cross Slope	6	5.00	-0.07	-1.3%	0.1% to 2.0%					S1115	3509675.7284	5522058.7191	850.69
S1110	S1111	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.10	-2.0%	0.0% to 5.0%								
S1111	S1112	Ramp Running Slope	6	5.00	0.32	6.5%	0.5% to 8.3%								
S1112	S1113	Ramp Running Slope	6	5.24	0.34	6.5%	0.5% to 8.3%								
S1113	S1114	Ramp Running Slope	6	7.41	-0.59	-8.0%	0.5% to 8.3%	Yes							
S1114	S1115	Ramp Running Slope	6	5.00	-0.40	-8.1%	0.5% to 8.3%	Yes							
S1200	S1201	Ramp Running Slope	6	5.00	-0.11	-2.2%	0.5% to 8.3%					S1200	3509706.9684	5522119.2021	850.59
S1200	S1215	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.08	-1.7%	0.0% to 5.0%					S1201	3509711.9668	5522119.0750	850.48
S1201	S1202	Ramp Running Slope	6	9.12	-0.18	-2.0%	0.5% to 8.3%					S1202	3509721.0817	5522118.8432	850.30
S1201	S1214	Ramp Cross Slope	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1203	3509721.6340	5522128.8323	850.86
S1202	S1203	Ramp Running Slope	6	10.00	0.55	5.5%	0.5% to 8.3%					S1204	3509726.5296	5522128.7078	850.77
S1202	S1205	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1205	3509726.0810	5522118.7160	850.23
S1202	S1213	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1206	3509731.0970	5522118.3590	850.56
S1203	S1204	Match Existing Cross Slope	4	4.90	-0.09	-1.8%	Match Existing					S1207	3509730.7490	5522113.6930	850.48
S1204	S1205	Ramp Running Slope	6	10.00	-0.54	-5.4%	0.5% to 8.3%					S1208	3509725.8566	5522113.7201	850.15
S1205	S1206	Ramp Running Slope	6	5.03	0.33	6.7%	0.5% to 8.3%					S1209	3509725.5866	5522107.7115	849.67
S1205	S1208	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1210	3509725.3622	5522102.7165	849.27
S1206	S1207	Match Existing Cross Slope	4	4.68	-0.08	-1.7%	Match Existing					S1211	3509720.3640	5522102.8693	849.49
S1207	S1208	Ramp Running Slope	6	4.89	-0.33	-6.7%	0.5% to 8.3%					S1212	3509720.5917	5522107.9359	849.75
S1208	S1209	Ramp Running Slope	6	6.02	-0.48	-8.0%	0.5% to 8.3%	Yes				S1213	3509720.8572	5522113.8472	850.23
S1208	S1213	Landing/Turning Space	6	5.00	0.08	1.5%	0.1% to 2.0%					S1214	3509711.8397	5522114.0766	850.41
S1209	S1210	Ramp Running Slope	6	5.00	-0.40	-8.0%	0.5% to 8.3%	Yes				S1215	3509706.7527	5522114.2060	850.51
S1209	S1212	Ramp Cross Slope	6	5.00	0.07	1.5%	0.1% to 2.0%								
S1210	S1211	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.22	4.3%	0.0% to 5.0%								
S1211	S1212	Ramp Running Slope	6	5.07	0.26	5.1%	0.5% to 8.3%								
S1212	S1213	Ramp Running Slope	6	5.92	0.48	8.1%	0.5% to 8.3%	Yes							
S1213	S1214	Ramp Running Slope	6	9.02	0.18	2.0%	0.5% to 8.3%								
S1214	S1215	Ramp Running Slope	6	5.00	0.10	2.0%	0.5% to 8.3%								
S1300	S1301	Ramp Running Slope	6	5.08	0.27	5.2%	0.5% to 8.3%					S1300	3509660.0006	5522104.2515	851.46
S1300	S1313	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.17	-3.4%	0.0% to 5.0%					S1301	3509660.1955	5522109.3265	851.72
S1301	S1302	Ramp Running Slope	6	6.06	0.48	8.0%	0.5% to 8.3%	Yes				S1302	3509660.4281	5522115.3843	852.20
S1301	S1312	Ramp Cross Slope	6	5.00	-0.06	-1.1%	0.1% to 2.0%					S1303	3509650.4263	5522115.5285	852.88
S1302	S1303	Ramp Running Slope	6	10.00	0.68	6.8%	0.5% to 8.3%					S1304	3509650.6254	5522120.7128	852.99
S1302	S1305	Landing/Turning Space	6	5.00	0.08	1.5%	0.1% to 2.0%					S1305	3509660.6200	5522120.3810	852.28
S1302	S1311	Landing/Turning Space	6	5.00	-0.06	-1.2%	0.1% to 2.0%					S1306	3509665.6147	5522120.1501	852.21
S1303	S1304	Match Existing Cross Slope	4	5.19	0.11	2.2%	Match Existing					S1307	3509673.1566	5522120.0621	851.60
S1304	S1305	Ramp Running Slope	6	10.00	-0.71	-7.1%	0.5% to 8.3%					S1308	3509678.3357	5522119.9304	851.19
S1305	S1306	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1309	3509678.0278	5522114.9366	851.13
S1305	S1320	Sidewalk Running Slope	4	15.00	0.08	0.5%	0.5% to 5.0%					S1310	3509673.0294	5522115.0637	851.53
S1306	S1307	Ramp Running Slope	6	7.54	-0.60	-8.0%	0.5% to 8.3%	Yes				S1311	3509665.4269	5522115.2571	852.14
S1306	S1311	Landing/Turning Space	6	5.00	-0.06	-1.2%	0.1% to 2.0%					S1312	3509665.1918	5522109.1347	851.67
S1306	S1321	Sidewalk Running Slope	4	15.00	0.08	0.5%	0.5% to 5.0%					S1313	3509665.0000	5522104.1384	851.28
S1307	S1308	Ramp Running Slope	6	5.18	-0.41	-8.0%	0.5% to 8.3%	Yes				S1320	3509661.3128	5522135.3650	852.36
S1307	S1310	Ramp Cross Slope	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1321	3509666.3074	5522135.1341	852.28
S1308	S1309	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.06	-1.2%	0.0% to 5.0%					S1322	3509661.8590	5522147.1786	852.27
S1309	S1310	Ramp Running Slope	6	5.00	0.40	8.1%	0.5% to 8.3%	Yes				S1323	3509666.8536	5522146.9477	852.19
S1310	S1311	Ramp Running Slope	6	7.61	0.61	8.1%	0.5% to 8.3%	Yes							
S1311	S1312	Ramp Running Slope	6	6.13	-0.48	-7.8%	0.5% to 8.3%	Yes							
S1312	S1313	Ramp Running Slope	6	5.00	-0.38	-7.6%	0.5% to 8.3%	Yes							
S1320	S1321	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%								
S1320	S1322	Sidewalk Running Slope	4	11.83	-0.09	-0.7%	0.5% to 5.0%								
S1321	S1323	Sidewalk Running Slope	4	11.83	-0.09	-0.7%	0.5% to 5.0%								
S1322	S1323	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%				DRIVEWAY				

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S1324	S1325	Sidewalk Cross Slope	4	5.00	-0.08	-1.5%	0.5% to 2.0%				DRIVEWAY	S1324	3509662.2285	5522155.1701	852.36
S1324	S1326	Sidewalk Running Slope	4	15.00	0.45	3.0%	0.5% to 5.0%					S1325	3509667.2231	5522154.9392	852.29
S1325	S1327	Sidewalk Running Slope	4	15.00	0.45	3.0%	0.5% to 5.0%					S1326	3509662.9212	5522170.1541	852.81
S1326	S1327	Sidewalk Cross Slope	4	5.00	-0.08	-1.5%	0.5% to 2.0%					S1327	3509667.9159	5522169.9232	852.74
S1326	S1328	Sidewalk Running Slope	4	49.35	-0.27	-0.5%	0.5% to 5.0%					S1328	3509665.2003	5522219.4484	852.55
S1327	S1328	Sidewalk Running Slope	4	49.35	-0.19	-0.4%	0.5% to 5.0%					S1329	3509670.1950	5522219.2175	852.47
S1328	S1329	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1330	3509665.4312	5522224.4431	852.58
S1328	S1330	Landing/Turning Space	6	5.00	0.03	0.6%	0.1% to 2.0%					S1331	3509670.4259	5522224.2122	852.50
S1329	S1331	Landing/Turning Space	6	5.00	0.03	0.6%	0.1% to 2.0%					S1332	3509670.2144	5522219.6384	852.47
S1330	S1331	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1333	3509677.5903	5522219.2974	851.94
S1330	S1342	Sidewalk Running Slope	4	16.99	-0.34	-2.0%	0.5% to 5.0%					S1334	3509682.6323	5522219.0643	851.58
S1331	S1343	Sidewalk Running Slope	4	16.99	-0.34	-2.0%	0.5% to 5.0%					S1335	3509682.7697	5522223.0622	851.60
S1332	S1333	Ramp Running Slope	6	7.38	-0.53	-7.2%	0.5% to 8.3%				SERVICE WALK	S1336	3509677.7750	5522223.2931	851.96
S1332	S1337	Ramp Cross Slope	6	4.00	0.02	0.6%	0.1% to 2.0%				SERVICE WALK	S1337	3509670.3992	5522223.6341	852.50
S1333	S1334	Ramp Running Slope	6	5.00	-0.36	-7.2%	0.5% to 8.3%				SERVICE WALK	S1338	3509665.2198	5522219.8693	852.55
S1333	S1336	Ramp Cross Slope	6	4.00	0.02	0.5%	0.1% to 2.0%				SERVICE WALK	S1339	3509662.0000	5522220.2470	852.53
S1334	S1335	Crosswalk Cross Slope - No Yield Condition	6	4.00	0.02	0.5%	0.0% to 5.0%				SERVICE WALK	S1340	3509662.2620	5522223.8950	852.55
S1335	S1336	Ramp Running Slope	6	5.00	0.36	7.2%	0.5% to 8.3%				SERVICE WALK	S1341	3509665.4045	5522223.8651	852.57
S1336	S1337	Ramp Running Slope	6	7.38	0.53	7.2%	0.5% to 8.3%				SERVICE WALK	S1342	3509666.2158	5522241.4120	852.24
S1338	S1339	Sidewalk Running Slope	4	3.24	-0.01	-0.4%	0.5% to 5.0%				SERVICE WALK	S1343	3509671.2105	5522241.1811	852.16
S1338	S1341	Sidewalk Cross Slope	4	4.00	0.02	0.6%	0.5% to 2.0%				SERVICE WALK	S1344	3509667.7234	5522274.0192	852.48
S1339	S1340	Match Existing Cross Slope	4	3.66	0.02	0.5%	Match Existing				SERVICE WALK	S1345	3509672.7180	5522273.7883	852.40
S1340	S1341	Sidewalk Running Slope	4	3.14	0.02	0.6%	0.5% to 5.0%				SERVICE WALK	S1346	3509667.9543	5522279.0139	852.50
S1344	S1345	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1347	3509672.9489	5522278.7829	852.43
S1344	S1346	Landing/Turning Space	6	5.00	0.02	0.5%	0.1% to 2.0%								
S1345	S1347	Landing/Turning Space	6	5.00	0.02	0.5%	0.1% to 2.0%								
S1346	S1347	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%								
S1400	S1401	Ramp Running Slope	6	5.00	0.14	2.8%	0.5% to 8.3%					S1400	3509709.3443	5522173.6629	850.73
S1400	S1405	Crosswalk Cross Slope - No Yield Condition	6	5.91	0.02	0.4%	0.0% to 5.0%					S1401	3509714.3384	5522173.4199	850.87
S1401	S1402	Ramp Running Slope	6	9.24	0.26	2.8%	0.5% to 8.3%					S1402	3509723.5680	5522172.9710	851.13
S1401	S1404	Ramp Cross Slope	6	5.91	0.03	0.5%	0.1% to 2.0%					S1403	3509723.9440	5522178.8730	851.16
S1402	S1403	Match Existing Cross Slope	4	5.91	0.03	0.5%	Match Existing					S1404	3509714.6257	5522179.3263	850.90
S1403	S1404	Ramp Running Slope	6	9.33	-0.26	-2.8%	0.5% to 8.3%					S1405	3509709.5504	5522179.5731	850.75
S1404	S1405	Ramp Running Slope	6	5.00	-0.15	-3.0%	0.5% to 8.3%								

SIDEWALK
SIDEWALK LANDING
SIDEWALK RAMP
SPECIAL SHAPING
DETECTABLE WARNINGS

0 FEET 5

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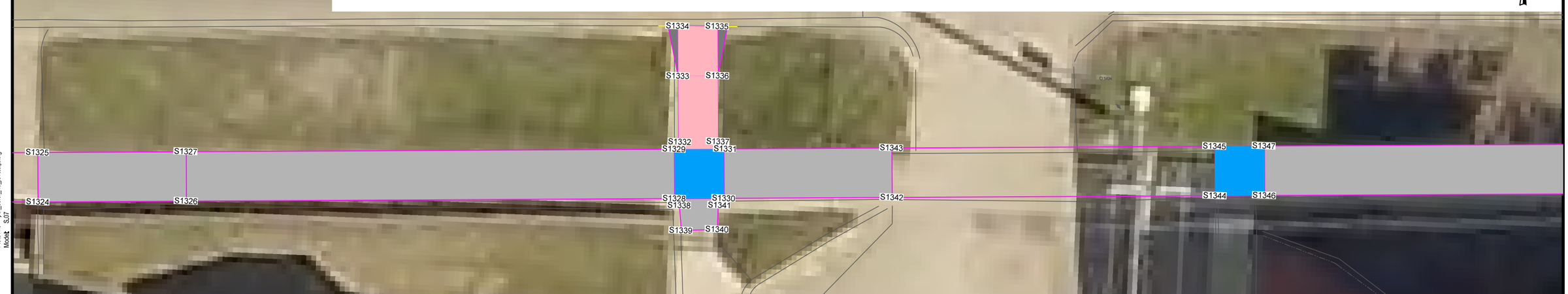

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BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.07

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SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S1346	S1348	Sidewalk Running Slope	4	46.34	0.13	0.3%	0.5% to 5.0%					S1346	3509667.9543	5522279.0139	852.50
S1347	S1349	Sidewalk Running Slope	4	46.34	0.13	0.3%	0.5% to 5.0%					S1347	3509672.9489	5522278.7829	852.43
S1348	S1349	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S1348	3509670.0944	5522325.3021	852.63
S1348	S1352	Landing/Turning Space	6	6.00	0.04	0.7%	0.1% to 2.0%					S1349	3509675.0891	5522325.0712	852.56
S1349	S1350	Ramp Running Slope	6	7.42	-0.30	-4.0%	0.5% to 8.3%				SERVICE WALK	S1350	3509682.4959	5522324.7287	852.26
S1349	S1353	Landing/Turning Space	6	6.00	0.04	0.7%	0.1% to 2.0%					S1351	3509687.5668	5522324.4943	852.06
S1350	S1351	Ramp Running Slope	6	5.00	-0.20	-3.9%	0.5% to 8.3%				SERVICE WALK	S1352	3509670.3715	5522331.2957	852.67
S1350	S1354	Ramp Cross Slope	6	6.00	0.03	0.5%	0.1% to 2.0%				SERVICE WALK	S1353	3509675.3662	5522331.0648	852.60
S1351	S1355	Crosswalk Cross Slope - No Yield Condition	6	6.00	0.02	0.3%	0.0% to 5.0%				SERVICE WALK	S1354	3509682.7730	5522330.7223	852.29
S1352	S1353	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S1355	3509687.7677	5522330.4914	852.08
S1352	S1356	Sidewalk Running Slope	4	30.58	0.15	0.5%	0.5% to 5.0%					S1356	3509671.7840	5522361.8470	852.82
S1353	S1354	Ramp Running Slope	6	7.42	-0.31	-4.2%	0.5% to 8.3%				SERVICE WALK	S1357	3509676.7787	5522361.6161	852.75
S1353	S1357	Sidewalk Running Slope	4	30.58	0.15	0.5%	0.5% to 5.0%								
S1354	S1355	Ramp Running Slope	6	5.00	-0.21	-4.2%	0.5% to 8.3%				SERVICE WALK				
S1356	S1357	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%								
S2001	S2002	Ramp Running Slope	6	5.00	0.25	4.9%	0.5% to 8.3%					S2001	3509689.8324	5522385.8296	852.04
S2001	S2014	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.07	-1.3%	0.0% to 5.0%					S2002	3509684.8339	5522385.9520	852.28
S2002	S2003	Ramp Running Slope	6	6.93	0.34	4.9%	0.5% to 8.3%					S2003	3509677.9113	5522386.1216	852.63
S2002	S2013	Ramp Cross Slope	6	5.00	-0.07	-1.3%	0.1% to 2.0%					S2004	3509672.9120	5522386.2440	852.70
S2003	S2004	Landing/Turning Space	6	5.00	0.08	1.5%	0.1% to 2.0%					S2005	3509667.9138	5522386.3926	852.86
S2003	S2012	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2006	3509668.1285	5522391.4145	852.89
S2004	S2005	Sidewalk Running Slope	4	5.00	0.16	3.1%	0.5% to 5.0%					S2007	3509673.1256	5522391.2403	852.63
S2004	S2007	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2008	3509673.3426	5522396.3158	852.46
S2005	S2006	Match Existing Cross Slope	4	5.03	0.04	0.7%	Match Existing					S2009	3509673.5562	5522401.3113	852.30
S2006	S2007	Sidewalk Running Slope	4	5.00	-0.27	-5.4%	0.5% to 6.4%					S2010	3509678.5536	5522401.1449	852.17
S2007	S2008	Ramp Running Slope	6	5.08	-0.17	-3.3%	0.5% to 8.3%					S2011	3509678.3380	5522396.1023	852.39
S2007	S2012	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2012	3509678.1249	5522391.1178	852.55
S2008	S2009	Ramp Running Slope	6	5.00	-0.16	-3.2%	0.5% to 8.3%					S2013	3509684.9563	5522390.9505	852.22
S2008	S2011	Ramp Cross Slope	6	5.00	-0.07	-1.5%	0.1% to 2.0%					S2014	3509690.0231	5522390.8264	851.97
S2009	S2010	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.13	-2.7%	0.0% to 5.0%								
S2010	S2011	Ramp Running Slope	6	5.05	0.22	4.4%	0.5% to 8.3%								
S2011	S2012	Ramp Running Slope	6	4.99	0.17	3.3%	0.5% to 8.3%								
S2012	S2013	Ramp Running Slope	6	6.83	-0.33	-4.9%	0.5% to 8.3%								
S2013	S2014	Ramp Running Slope	6	5.07	-0.25	-4.9%	0.5% to 8.3%								

- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

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CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.08

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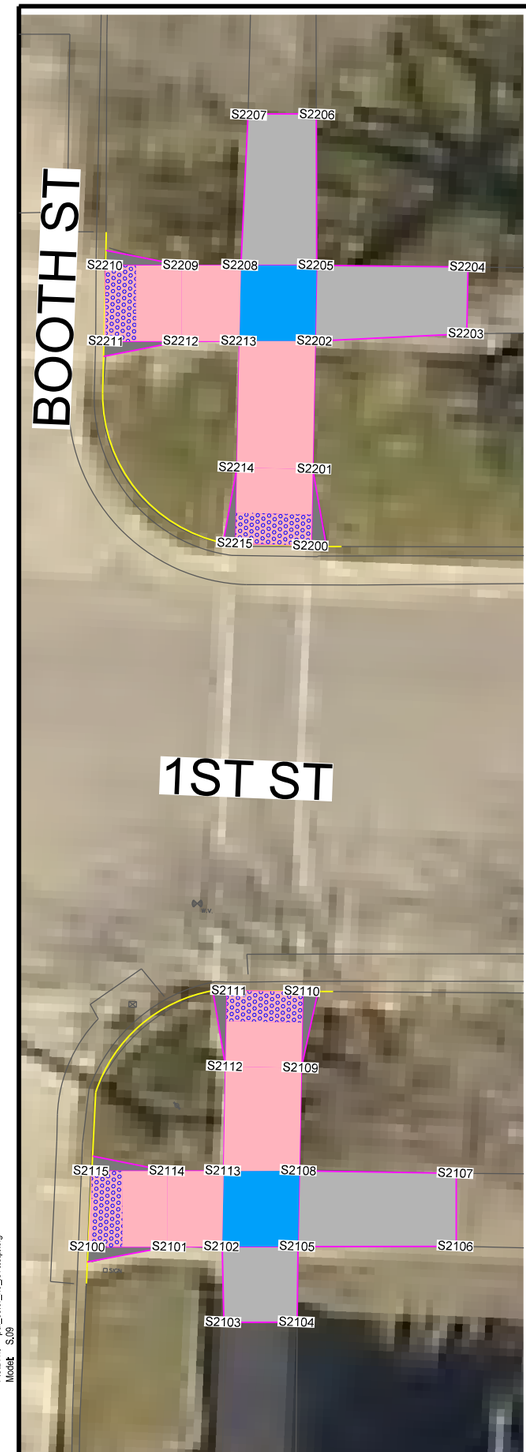

113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks
S2100	S2101	Ramp Running Slope	6	5.00	0.23	4.7%	0.5% to 8.3%				
S2100	S2115	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.16	-3.1%	0.0% to 5.0%				
S2101	S2102	Ramp Running Slope	6	3.60	0.22	6.2%	0.5% to 8.3%				
S2101	S2114	Ramp Cross Slope	6	5.00	-0.07	-1.4%	0.1% to 2.0%				
S2102	S2103	Sidewalk Running Slope	4	5.00	0.25	5.0%	0.5% to 5.0%	Yes			
S2102	S2105	Landing/Turning Space	6	5.00	0.08	1.5%	0.1% to 2.0%				
S2102	S2113	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2103	S2104	Match Existing Cross Slope	4	4.84	0.04	0.7%	Match Existing				
S2104	S2105	Sidewalk Running Slope	4	5.00	-0.21	-4.3%	0.5% to 5.0%	Yes			
S2105	S2106	Sidewalk Running Slope	4	10.45	0.09	0.9%	0.5% to 5.0%				
S2105	S2108	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2106	S2107	Match Existing Cross Slope	4	4.82	-0.06	-1.2%	Match Existing				
S2107	S2108	Sidewalk Running Slope	4	10.36	-0.11	-1.0%	0.5% to 5.0%				
S2108	S2109	Ramp Running Slope	6	6.79	-0.51	-7.5%	0.5% to 8.3%	Yes			
S2108	S2113	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2109	S2110	Ramp Running Slope	6	5.06	-0.38	-7.5%	0.5% to 8.3%	Yes			
S2109	S2112	Ramp Cross Slope	6	5.00	-0.06	-1.3%	0.1% to 2.0%				
S2110	S2111	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.05	-1.0%	0.0% to 5.0%				
S2111	S2112	Ramp Running Slope	6	5.00	0.36	7.3%	0.5% to 8.3%				
S2112	S2113	Ramp Running Slope	6	6.90	0.50	7.2%	0.5% to 8.3%				
S2113	S2114	Ramp Running Slope	6	3.71	-0.22	-5.9%	0.5% to 8.3%				
S2114	S2115	Ramp Running Slope	6	5.00	-0.32	-6.4%	0.5% to 8.3%				
S2200	S2201	Ramp Running Slope	6	5.00	0.03	0.5%	0.5% to 8.3%				
S2200	S2215	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.06	-1.2%	0.0% to 5.0%				
S2201	S2202	Ramp Running Slope	6	8.45	0.04	0.5%	0.5% to 8.3%				
S2201	S2214	Ramp Cross Slope	6	5.00	-0.06	-1.1%	0.1% to 2.0%				
S2202	S2203	Sidewalk Running Slope	4	10.02	0.57	5.7%	0.5% to 6.7%				
S2202	S2205	Landing/Turning Space	6	5.00	0.03	0.5%	0.1% to 2.0%				
S2202	S2213	Landing/Turning Space	6	5.00	-0.05	-1.0%	0.1% to 2.0%				
S2203	S2204	Match Existing Cross Slope	4	4.41	-0.06	-1.3%	Match Existing				
S2204	S2205	Sidewalk Running Slope	4	10.00	-0.49	-4.9%	0.5% to 5.0%	Yes			
S2205	S2206	Sidewalk Running Slope	4	10.00	-0.15	-1.5%	0.5% to 5.0%				
S2205	S2208	Landing/Turning Space	6	5.00	-0.05	-1.0%	0.1% to 2.0%				
S2206	S2207	Match Existing Cross Slope	4	4.50	-0.09	-2.0%	Match Existing				
S2207	S2208	Sidewalk Running Slope	4	10.01	0.19	1.9%	0.5% to 5.0%				
S2208	S2209	Ramp Running Slope	6	3.93	-0.28	-7.2%	0.5% to 8.3%				
S2208	S2213	Landing/Turning Space	6	5.00	-0.03	-0.5%	0.1% to 2.0%				
S2209	S2210	Ramp Running Slope	6	5.00	-0.36	-7.1%	0.5% to 8.3%				
S2209	S2212	Ramp Cross Slope	6	5.00	0.07	1.5%	0.1% to 2.0%				
S2210	S2211	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.20	4.0%	0.0% to 5.0%				
S2211	S2212	Ramp Running Slope	6	5.12	0.23	4.6%	0.5% to 8.3%				
S2212	S2213	Ramp Running Slope	6	3.83	0.18	4.7%	0.5% to 8.3%				
S2213	S2214	Ramp Running Slope	6	8.35	-0.05	-0.6%	0.5% to 8.3%				
S2214	S2215	Ramp Running Slope	6	5.00	-0.03	-0.6%	0.5% to 8.3%				

FOR INFORMATION ONLY:
VALUES USED TO DETERMINE DESIGNED SLOPES

Point	NORTHING	EASTING	Elv.
S2100	3509675.0423	5522436.0713	852.55
S2101	3509675.2666	5522441.3179	852.78
S2102	3509675.4204	5522444.9155	853.00
S2103	3509670.4294	5522445.2335	853.26
S2104	3509670.6362	5522450.0694	853.29
S2105	3509675.6340	5522449.9120	853.08
S2106	3509676.0689	5522460.3546	853.17
S2107	3509680.8850	5522460.1590	853.11
S2108	3509680.6339	5522449.8027	853.00
S2109	3509687.4265	5522449.6542	852.50
S2110	3509692.4848	5522449.5437	852.12
S2111	3509692.3161	5522444.5462	852.07
S2112	3509687.3173	5522444.6554	852.43
S2113	3509680.4203	5522444.8062	852.93
S2114	3509680.2620	5522441.1043	852.71
S2115	3509680.0484	5522436.1089	852.39
S2200	3509721.8869	5522448.9010	851.67
S2201	3509726.9659	5522448.7900	851.70
S2202	3509735.4152	5522448.6053	851.74
S2203	3509736.3056	5522458.5882	852.32
S2204	3509740.7104	5522458.4919	852.26
S2205	3509740.4150	5522448.4960	851.77
S2206	3509750.4058	5522448.0663	851.62
S2207	3509750.2180	5522443.5664	851.53
S2208	3509740.2065	5522443.4994	851.72
S2209	3509740.0427	5522439.5743	851.44
S2210	3509739.8342	5522434.5786	851.08
S2211	3509734.8337	5522434.6692	851.28
S2212	3509735.0470	5522439.7827	851.51
S2213	3509735.2067	5522443.6086	851.69
S2214	3509726.8566	5522443.7912	851.64
S2215	3509721.8578	5522443.9004	851.61

SIDEWALK
SIDEWALK LANDING
SIDEWALK RAMP
SPECIAL SHAPING
DETECTABLE WARNINGS

0 FEET 5

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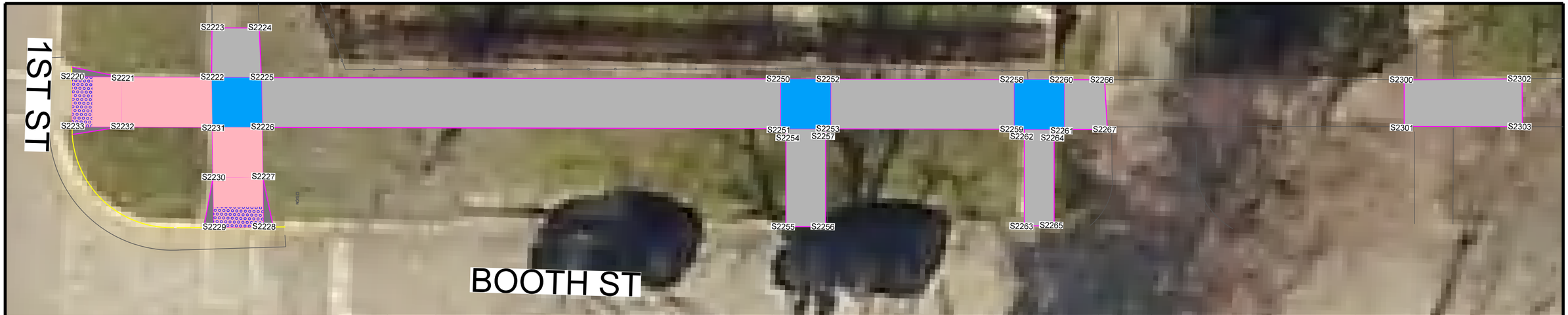
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.09



113-10
04-18-17

- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S2220	S2221	Ramp Running Slope	6	5.00	0.03	0.6%	0.5% to 8.3%					S2220	3509718.6864	5522385.1229	851.64
S2220	S2233	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.02	-0.4%	0.0% to 5.0%					S2221	3509723.7320	5522384.9993	851.67
S2221	S2222	Ramp Running Slope	6	9.02	0.05	0.5%	0.5% to 8.3%					S2222	3509732.7518	5522384.7784	851.72
S2221	S2232	Ramp Cross Slope	6	5.00	-0.02	-0.5%	0.1% to 2.0%					S2223	3509732.6428	5522379.7796	851.78
S2222	S2223	Sidewalk Running Slope	4	5.00	0.06	1.3%	0.5% to 5.0%					S2224	3509737.3939	5522379.6632	851.70
S2222	S2225	Landing/Turning Space	6	5.00	0.02	0.5%	0.1% to 2.0%					S2225	3509737.7510	5522384.6560	851.74
S2222	S2231	Landing/Turning Space	6	5.00	-0.03	-0.5%	0.1% to 2.0%					S2226	3509737.9595	5522389.6523	851.72
S2223	S2224	Match Existing Cross Slope	4	4.75	-0.08	-1.7%	Match Existing					S2227	3509738.1682	5522394.6536	851.36
S2224	S2225	Sidewalk Running Slope	4	5.01	0.04	0.8%	0.5% to 5.0%					S2228	3509738.3780	5522399.6805	851.00
S2225	S2226	Landing/Turning Space	6	5.00	-0.03	-0.5%	0.1% to 2.0%					S2229	3509733.3810	5522399.8577	851.19
S2225	S2250	Sidewalk Running Slope	4	52.27	-1.58	-3.0%	0.5% to 5.0%					S2230	3509733.1725	5522394.8621	851.43
S2226	S2227	Ramp Running Slope	6	5.01	-0.36	-7.1%	0.5% to 8.3%					S2231	3509732.9603	5522389.7748	851.69
S2226	S2231	Landing/Turning Space	6	5.00	-0.02	-0.5%	0.1% to 2.0%					S2232	3509723.8545	5522389.9978	851.65
S2226	S2251	Sidewalk Running Slope	4	52.21	-1.63	-3.1%	0.5% to 5.0%					S2233	3509718.8560	5522390.1203	851.62
S2227	S2228	Ramp Running Slope	6	5.03	-0.36	-7.1%	0.5% to 8.3%								
S2227	S2230	Ramp Cross Slope	6	5.00	0.07	1.5%	0.1% to 2.0%								
S2228	S2229	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.19	3.9%	0.0% to 5.0%								
S2229	S2230	Ramp Running Slope	6	5.00	0.24	4.8%	0.5% to 8.3%								
S2230	S2231	Ramp Running Slope	6	5.09	0.26	5.1%	0.5% to 8.3%								
S2231	S2232	Ramp Running Slope	6	9.11	-0.05	-0.5%	0.5% to 8.3%								
S2231	S2233	Ramp Running Slope	6	5.00	-0.07	-1.4%	0.5% to 8.3%								
S2250	S2251	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2250	3509790.0076	5522383.3176	850.16
S2250	S2252	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2251	3509790.1484	5522388.3156	850.08
S2251	S2253	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2252	3509795.0060	5522383.1896	850.08
S2252	S2253	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2253	3509795.1468	5522388.1876	850.01
S2252	S2258	Sidewalk Running Slope	4	18.49	-0.80	-4.3%	0.5% to 5.0%	Yes				S2254	3509790.6483	5522388.3028	850.08
S2253	S2259	Sidewalk Running Slope	4	18.49	-0.80	-4.4%	0.5% to 5.0%	Yes				S2255	3509790.9259	5522398.1575	849.71
S2254	S2255	Sidewalk Running Slope	4	9.86	-0.37	-3.8%	0.5% to 5.0%				SERVICE WALK	S2256	3509794.9243	5522398.0455	849.59
S2254	S2257	Sidewalk Cross Slope	4	4.00	-0.06	-1.4%	0.5% to 2.0%				SERVICE WALK	S2257	3509794.6470	5522388.2004	850.02
S2255	S2256	Sidewalk Cross Slope	4	4.00	-0.11	-2.9%	0.5% to 3.9%				MATCH BACK OF CURB	S2258	3509813.4901	5522382.7161	849.28
S2256	S2257	Sidewalk Running Slope	4	9.85	0.43	4.4%	0.5% to 5.0%	Yes			SERVICE WALK	S2259	3509813.6309	5522387.7142	849.20
S2258	S2259	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2260	3509818.4885	5522382.5881	849.21
S2258	S2260	Landing/Turning Space	6	5.00	-0.07	-1.4%	0.1% to 2.0%					S2261	3509818.6293	5522387.5861	849.13
S2259	S2261	Landing/Turning Space	6	5.00	-0.07	-1.4%	0.1% to 2.0%					S2262	3509814.6306	5522387.6886	849.19
S2260	S2261	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2263	3509814.9053	5522397.4379	848.80
S2260	S2266	Sidewalk Running Slope	4	4.07	-0.24	-5.8%	0.5% to 6.8%					S2264	3509817.6296	5522387.6117	849.17
S2261	S2267	Sidewalk Running Slope	4	4.35	-0.20	-4.5%	0.5% to 5.0%	Yes				S2265	3509817.9014	5522397.2582	848.67
S2262	S2263	Sidewalk Running Slope	4	9.75	-0.39	-4.0%	0.5% to 5.0%				SERVICE WALK	S2266	3509822.5530	5522382.4840	848.97
S2262	S2264	Sidewalk Cross Slope	4	3.00	-0.02	-0.6%	0.5% to 2.0%				SERVICE WALK	S2267	3509822.9724	5522387.4749	848.94
S2263	S2265	Sidewalk Cross Slope	4	3.00	-0.13	-4.4%	0.5% to 5.4%				MATCH BACK OF CURB	S2300	3509852.6812	5522381.6293	847.85
S2264	S2265	Sidewalk Running Slope	4	9.65	-0.50	-5.2%	0.5% to 6.2%				SERVICE WALK	S2301	3509852.8134	5522386.3222	847.84
S2266	S2267	Match Existing Cross Slope	4	5.01	-0.04	-0.7%	Match Existing					S2302	3509864.5341	5522381.1983	847.39
												S2303	3509864.7166	5522386.0115	847.44
S2300	S2301	Match Existing Cross Slope	4	4.70	-0.01	-0.2%	Match Existing								
S2300	S2302	Sidewalk Running Slope	4	11.86	-0.46	-3.9%	0.5% to 5.0%								
S2301	S2303	Sidewalk Running Slope	4	11.91	-0.41	-3.4%	0.5% to 5.0%								
S2302	S2303	Match Existing Cross Slope	4	5.73	0.04	0.7%	Match Existing								

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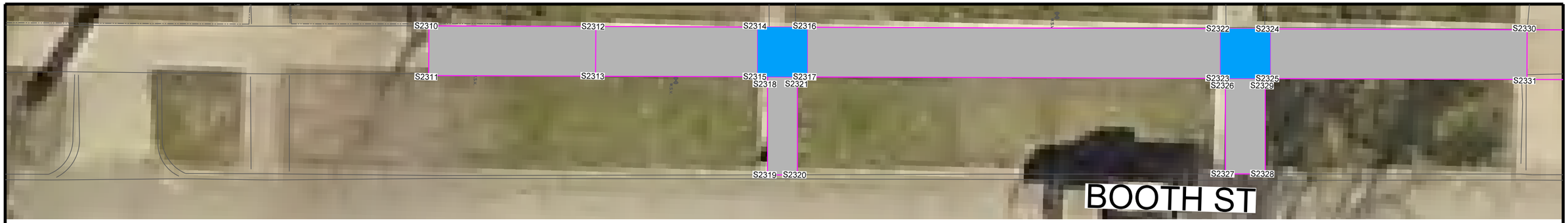
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.10



- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 5 FEET

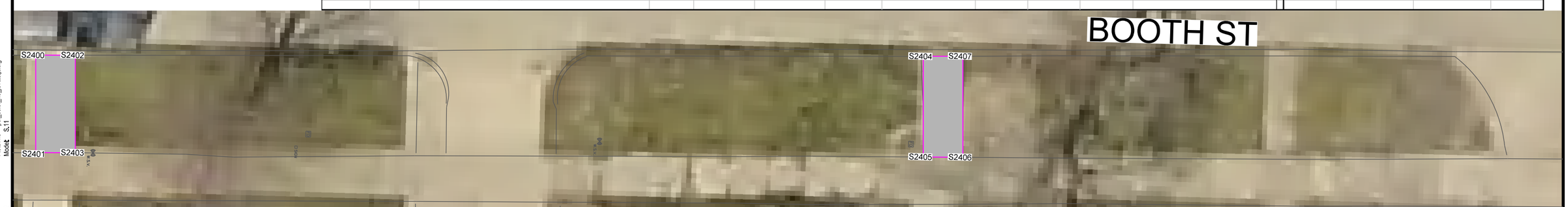
113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES Point	NORTHING	EASTING	Elv.
S2310	S2311	Match Existing Cross Slope	4	5.00	-0.07	-1.4%	Match Existing					S2310	3509928.7570	5522379.3307	845.21
S2310	S2312	Sidewalk Running Slope	4	16.78	-0.59	-3.5%	0.5% to 5.0%					S2311	3509928.8663	5522384.3295	845.14
S2311	S2313	Sidewalk Running Slope	4	16.78	-0.60	-3.6%	0.5% to 5.0%					S2312	3509945.5307	5522378.9173	844.62
S2312	S2313	Sidewalk Cross Slope	4	5.00	-0.08	-1.5%	0.5% to 2.0%					S2313	3509945.6539	5522383.9158	844.54
S2312	S2314	Sidewalk Running Slope	4	16.29	-0.38	-2.4%	0.5% to 5.0%					S2314	3509961.8070	5522378.3994	844.24
S2313	S2315	Sidewalk Running Slope	4	16.30	-0.38	-2.4%	0.5% to 5.0%					S2315	3509961.9511	5522383.5142	844.16
S2314	S2315	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2316	3509966.8050	5522378.2586	844.16
S2314	S2316	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2317	3509966.9496	5522383.3911	844.08
S2315	S2317	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2318	3509962.9508	5522383.4896	844.14
S2316	S2317	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2319	3509963.2292	5522393.3695	844.03
S2316	S2322	Sidewalk Running Slope	4	41.57	-1.23	-3.0%	0.5% to 5.0%					S2320	3509966.2277	5522393.2767	843.96
S2317	S2323	Sidewalk Running Slope	4	41.57	-1.23	-3.0%	0.5% to 5.0%					S2321	3509965.9499	5522383.4157	844.10
S2318	S2319	Sidewalk Running Slope	4	9.88	-0.12	-1.2%	0.5% to 5.0%				SERVICE WALK	S2322	3510008.3621	5522377.3691	842.92
S2318	S2321	Sidewalk Cross Slope	4	3.00	-0.04	-1.5%	0.5% to 2.0%				SERVICE WALK	S2323	3510008.5030	5522382.3671	842.85
S2319	S2320	Match Existing Cross Slope	4	3.00	-0.07	-2.2%	Match Existing				MATCH BACK OF CURB	S2324	3510013.3607	5522377.2459	842.85
S2320	S2321	Sidewalk Running Slope	4	9.87	0.14	1.4%	0.5% to 5.0%				SERVICE WALK	S2325	3510013.5015	5522382.2439	842.77
S2322	S2323	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2326	3510009.0028	5522382.3548	842.84
S2322	S2324	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2327	3510009.2737	5522391.9698	842.77
S2323	S2325	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2328	3510013.2721	5522391.8560	842.62
S2324	S2325	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%					S2329	3510013.0016	5522382.2562	842.78
S2324	S2330	Sidewalk Running Slope	4	25.86	-0.99	-3.8%	0.5% to 5.0%					S2330	3510039.2067	5522376.4841	841.86
S2325	S2331	Sidewalk Running Slope	4	25.84	-1.01	-3.9%	0.5% to 5.0%					S2331	3510039.3329	5522381.6074	841.77
S2326	S2327	Sidewalk Running Slope	4	9.62	-0.07	-0.7%	0.5% to 5.0%				SERVICE WALK				
S2326	S2329	Sidewalk Cross Slope	4	4.00	-0.06	-1.5%	0.5% to 2.0%				SERVICE WALK				
S2327	S2328	Match Existing Cross Slope	4	4.00	-0.16	-3.9%	Match Existing				MATCH BACK OF CURB				
S2328	S2329	Sidewalk Running Slope	4	9.60	0.16	1.7%	0.5% to 5.0%				SERVICE WALK				
S2330	S2331	Match Existing Cross Slope	4	5.13	-0.09	-1.7%	Match Existing								
S2400	S2401	Sidewalk Running Slope	4	9.85	0.26	2.6%	0.5% to 5.0%				SERVICE WALK	S2400	3509889.9005	5522430.4892	845.85
S2400	S2402	Match Existing Cross Slope	4	4.00	-0.15	-3.8%	Match Existing				MATCH BACK OF CURB	S2401	3509890.1780	5522440.3380	846.11
S2401	S2403	Match Existing Cross Slope	4	4.00	-0.12	-3.0%	Match Existing				SERVICE WALK	S2402	3509893.8989	5522430.3753	845.69
S2402	S2403	Sidewalk Running Slope	4	9.87	0.29	3.0%	0.5% to 5.0%				SERVICE WALK	S2403	3509894.1768	5522440.2372	845.99
S2404	S2405	Sidewalk Running Slope	4	10.18	-0.23	-2.2%	0.5% to 5.0%				SERVICE WALK	S2404	3509979.5751	5522428.0780	843.29
S2404	S2407	Match Existing Cross Slope	4	4.00	-0.11	-2.8%	Match Existing				MATCH BACK OF CURB	S2405	3509979.8619	5522438.2555	843.06
S2405	S2406	Match Existing Cross Slope	4	4.00	-0.09	-2.4%	Match Existing				SERVICE WALK	S2406	3509983.8612	5522438.1739	842.97
S2406	S2407	Sidewalk Running Slope	4	10.22	0.21	2.1%	0.5% to 5.0%				SERVICE WALK	S2407	3509983.5735	5522427.9628	843.18



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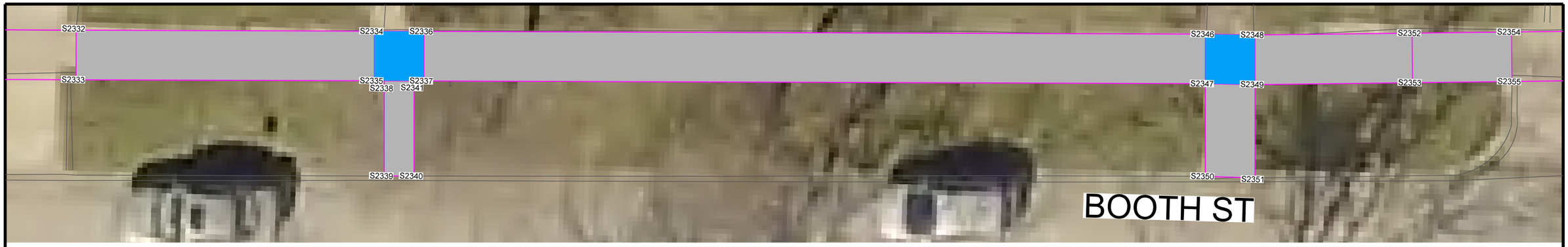
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.11



- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 5 FEET

113-10
04-18-17

SIDEWALK COMPLIANCE

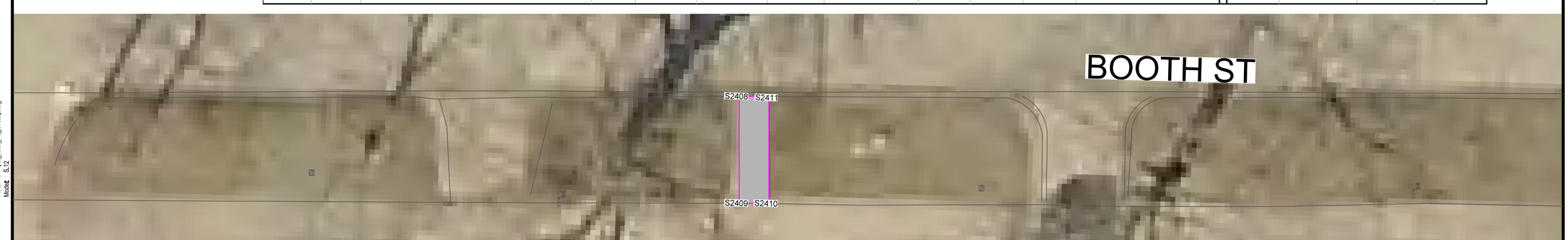
See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks
S2332	S2333	Sidewalk Cross Slope	4	5.14	-0.04	-0.8%	0.5% to 2.0%				DRIVEWAY
S2332	S2334	Sidewalk Running Slope	4	29.99	-1.02	-3.4%	0.5% to 5.0%				
S2333	S2335	Sidewalk Running Slope	4	30.01	-1.05	-3.5%	0.5% to 5.0%				
S2334	S2335	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2334	S2336	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2335	S2337	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2336	S2337	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2336	S2346	Sidewalk Running Slope	4	78.61	-2.47	-3.1%	0.5% to 5.0%				
S2337	S2347	Sidewalk Running Slope	4	78.61	-2.48	-3.2%	0.5% to 5.0%				
S2338	S2339	Sidewalk Running Slope	4	9.59	-0.07	-0.7%	0.5% to 5.0%				SERVICE WALK
S2338	S2341	Sidewalk Cross Slope	4	3.00	-0.04	-1.5%	0.5% to 2.0%				SERVICE WALK
S2339	S2340	Match Existing Cross Slope	4	3.00	-0.11	-3.5%	Match Existing				MATCH BACK OF CURB
S2340	S2341	Sidewalk Running Slope	4	9.59	0.13	1.3%	0.5% to 5.0%				SERVICE WALK
S2346	S2347	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2346	S2348	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2347	S2349	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2347	S2350	Sidewalk Running Slope	4	9.33	-0.14	-1.5%	0.5% to 5.0%				SERVICE WALK
S2348	S2349	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2348	S2352	Sidewalk Running Slope	4	15.80	-0.53	-3.3%	0.5% to 5.0%				
S2349	S2351	Sidewalk Running Slope	4	9.42	-0.14	-1.5%	0.5% to 5.0%				SERVICE WALK
S2350	S2351	Match Existing Cross Slope	4	5.00	-0.08	-1.5%	Match Existing				MATCH BACK OF CURB
S2352	S2353	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%				
S2352	S2354	Sidewalk Running Slope	4	10.00	-0.49	-4.9%	0.5% to 5.0%	Yes			
S2353	S2355	Sidewalk Running Slope	4	10.00	-0.42	-4.2%	0.5% to 5.0%	Yes			
S2354	S2355	Sidewalk Cross Slope	4	5.00	0.00	0.1%	0.5% to 2.0%				DRIVEWAY
S2408	S2409	Sidewalk Running Slope	4	10.79	0.11	1.1%	0.5% to 5.0%				SERVICE WALK
S2408	S2411	Match Existing Cross Slope	4	3.00	-0.10	-3.4%	Match Existing				MATCH BACK OF CURB
S2409	S2410	Match Existing Cross Slope	4	3.00	-0.12	-3.9%	Match Existing				SERVICE WALK
S2410	S2411	Sidewalk Running Slope	4	10.82	-0.10	-0.9%	0.5% to 5.0%				SERVICE WALK

FOR INFORMATION ONLY:
VALUES USED TO DETERMINE DESIGNED SLOPES

Point	NORTHING	EASTING	Elv.
S2332	3510049.9755	5522376.2065	841.45
S2333	3510050.1020	5522381.3420	841.41
S2334	3510079.9574	5522375.6048	840.43
S2335	3510080.0982	5522380.6029	840.36
S2336	3510084.9559	5522375.4816	840.36
S2337	3510085.0967	5522380.4797	840.28
S2338	3510081.0979	5522380.5782	840.34
S2339	3510081.3680	5522390.1655	840.27
S2340	3510084.3670	5522390.0863	840.17
S2341	3510084.0970	5522380.5043	840.30
S2346	3510163.5413	5522373.5451	837.88
S2347	3510163.6305	5522378.5445	837.81
S2348	3510168.5417	5522373.4899	837.81
S2349	3510168.6691	5522378.4888	837.73
S2350	3510163.9449	5522387.8710	837.67
S2351	3510168.9478	5522387.9026	837.59
S2352	3510184.3316	5522372.8596	837.28
S2353	3510184.5310	5522377.8556	837.21
S2354	3510194.3237	5522372.4607	836.79
S2355	3510194.5231	5522377.4567	836.79
S2408	3510117.6666	5522424.1251	838.87
S2409	3510117.9705	5522434.9127	838.98
S2410	3510120.9702	5522434.8593	838.87
S2411	3510120.6656	5522424.0463	838.77



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APPROVED: JRK	JOB NUMBER:	200121	
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NO.	DATE	BY	REVISION DESCRIPTION

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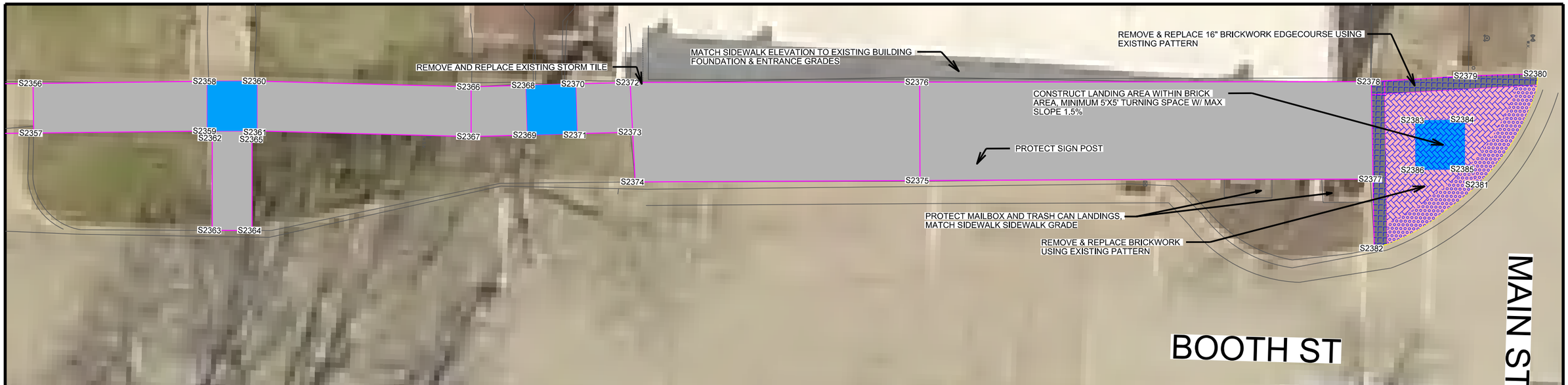
BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.12



- SIDEWALK
- SIDEWALK LANDING
- SIDEWALK RAMP
- SPECIAL SHAPING
- DETECTABLE WARNINGS

0 FEET 5

N

113-10
04-18-17

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

Point to Point		Sidewalk Designation	_" PCC Sidewalk (2)	Distance* FT	Δ Elevation FT	Slope %	Acceptable Constructed Range Pos. or Neg.	Staking Required on this Quadrant? (1)	Measured Slope %	Initials	Remarks
S2356	S2357	Sidewalk Cross Slope	4	5.00	-0.07	-1.3%	0.5% to 2.0%				
S2356	S2358	Sidewalk Running Slope	4	17.54	-0.65	-3.7%	0.5% to 5.0%				
S2357	S2359	Sidewalk Running Slope	4	17.48	-0.66	-3.8%	0.5% to 5.0%				
S2358	S2359	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2358	S2360	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2359	S2361	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2360	S2361	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2360	S2366	Sidewalk Running Slope	4	21.55	-0.76	-3.5%	0.5% to 5.0%				
S2361	S2367	Sidewalk Running Slope	4	21.55	-0.76	-3.5%	0.5% to 5.0%				
S2362	S2363	Sidewalk Running Slope	4	9.98	0.03	0.3%	0.5% to 5.0%				SERVICE WALK
S2362	S2365	Sidewalk Cross Slope	4	4.00	-0.06	-1.5%	0.5% to 2.0%				SERVICE WALK
S2363	S2364	Match Existing Cross Slope	4	4.00	-0.13	-3.2%	Match Existing				MATCH BACK OF CURB
S2364	S2365	Sidewalk Running Slope	4	10.01	0.04	0.4%	0.5% to 5.0%				SERVICE WALK
S2366	S2367	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%				
S2366	S2368	Sidewalk Running Slope	4	5.53	-0.17	-3.1%	0.5% to 5.0%				
S2367	S2369	Sidewalk Running Slope	4	5.66	-0.17	-3.0%	0.5% to 5.0%				
S2368	S2369	Landing/Turning Space	6	5.00	-0.07	-1.4%	0.1% to 2.0%				
S2368	S2370	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2369	S2371	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				
S2370	S2371	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				
S2370	S2372	Sidewalk Running Slope	4	5.48	-0.17	-3.0%	0.5% to 5.0%				
S2371	S2373	Sidewalk Running Slope	4	5.59	-0.17	-3.0%	0.5% to 5.0%				
S2372	S2373	Sidewalk Cross Slope	4	5.00	-0.07	-1.5%	0.5% to 2.0%				
S2372	S2376	Sidewalk Running Slope	4	29.12	-1.08	-3.7%	0.5% to 5.0%				MATCH EX. BUILDING GRADE
S2373	S2374	Sidewalk Running Slope	4	5.01	-0.08	-1.5%	0.5% to 5.0%				
S2374	S2375	Sidewalk Running Slope	4	28.66	-0.98	-3.4%	0.5% to 5.0%				MATCH BACK OF CURB
S2375	S2376	Sidewalk Cross Slope	4	9.89	0.05	0.5%	0.5% to 2.0%				
S2375	S2377	Sidewalk Running Slope	4	45.57	-0.83	-1.8%	0.5% to 5.0%				MATCH BACK OF CURB
S2376	S2378	Sidewalk Running Slope	4	45.45	-0.74	-1.6%	0.5% to 5.0%				MATCH EX. BUILDING GRADE
S2377	S2378	Sidewalk Cross Slope	4	9.80	0.14	1.4%	0.5% to 2.0%				PAVER FIELD
S2377	S2382	Ramp Running Slope	6	6.96	-0.10	-1.4%	0.5% to 8.3%				PAVER FIELD
S2378	S2379	Match Existing Cross Slope	4	9.78	-0.24	-2.5%	Match Existing				PAVER FIELD
S2379	S2380	Ramp Running Slope	6	7.00	-0.12	-1.7%	0.5% to 8.3%				PAVER FIELD
S2379	S2384	Ramp Running Slope	6	4.39	0.03	0.7%	0.5% to 8.3%				PAVER FIELD
S2380	S2381	Crosswalk Cross Slope - Yield Condition	6	12.75	0.04	0.3%	0.0% to 2.0%				MATCH EX. CURB, R=25'
S2381	S2382	Crosswalk Cross Slope - Yield Condition	6	12.52	0.09	0.7%	0.0% to 2.0%				MATCH EX. CURB, R=25'
S2381	S2385	Ramp Running Slope	6	2.00	0.04	1.9%	0.5% to 8.3%				
S2383	S2384	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				PAVER FIELD
S2383	S2386	Landing/Turning Space	6	5.00	-0.08	-1.5%	0.1% to 2.0%				PAVER FIELD
S2384	S2385	Landing/Turning Space	6	5.00	-0.07	-1.5%	0.1% to 2.0%				PAVER FIELD
S2385	S2386	Landing/Turning Space	6	5.00	0.07	1.4%	0.1% to 2.0%				PAVER FIELD

FOR INFORMATION ONLY:
VALUES USED TO DETERMINE DESIGNED SLOPES

Point	NORTHING	EASTING	Elv.
S2356	3510209.8261	5522371.8419	836.27
S2357	3510210.0255	5522376.8379	836.21
S2358	3510227.3477	5522371.1425	835.62
S2359	3510227.4886	5522376.1408	835.54
S2360	3510232.3453	5522370.9835	835.54
S2361	3510232.4861	5522375.9833	835.46
S2362	3510227.9883	5522376.1246	835.53
S2363	3510228.2694	5522386.1002	835.56
S2364	3510232.2683	5522386.0053	835.43
S2365	3510231.9863	5522375.9975	835.47
S2366	3510253.8930	5522370.9510	834.78
S2367	3510254.0368	5522375.9508	834.70
S2368	3510259.4111	5522370.6416	834.61
S2369	3510259.6910	5522375.6338	834.53
S2370	3510264.4033	5522370.3617	834.53
S2371	3510264.6832	5522375.3539	834.46
S2372	3510269.8740	5522370.0550	834.36
S2373	3510270.2677	5522375.0408	834.29
S2374	3510270.6619	5522380.0322	834.21
S2375	3510299.3070	5522379.0915	833.24
S2376	3510298.9823	5522369.2041	833.28
S2377	3510344.8542	5522377.6673	832.40
S2378	3510344.4140	5522367.8760	832.54
S2379	3510354.1570	5522367.0260	832.30
S2380	3510361.1450	5522366.6160	832.18
S2381	3510355.5160	5522377.7928	832.22
S2382	3510345.1666	5522384.6153	832.31
S2383	3510348.9352	5522371.6301	832.41
S2384	3510353.9308	5522371.4055	832.33
S2385	3510354.0769	5522376.4040	832.26
S2386	3510349.0813	5522376.6286	832.33

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APPROVED: JRK JOB NUMBER: 200121
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NO.	DATE	BY	REVISION DESCRIPTION

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BOOTH ST WATER & STORM IMPROVEMENTS
CITY OF ANAMOSA
Anamosa, IA

SIDEWALK
STAKING & COMPLIANCE FORMS

SHEET NO.
S.13

CITY OF ANAMOSA
BOARD/COMMISSION CONSIDERATION REQUEST

BOARD/COMMISSION NAME: Library Trustee

NAME: Sandy Bunce

ADDRESS: 305 N Scott St, Anamosa IA

PHONE NUMBER: 319-462-3742

BRIEF BIOGRAPHY (Please give us some background information about yourself including employment, areas of interest, why this committee is of interest to you, how long you have lived in Anamosa, etc.)

I have worked for:

1. Delaware County Atty
2. Remley, Heiseman, Willems Law Firm
3. Anamosa Penitentiary
4. Iowa Prison Industries.

Worked in secretarial & accounting tech fields

I have lived in Anamosa for 46 years.

The libary has been an important part of my life as I would take my daughters to the library multiple times a week when I raised them. I also use the library often for myself.

This committee is of interest to me as a way I can give back for what the library has given to me.

RESOLUTION NO. 2022-___

RESOLUTION APPROVING THE APPOINTMENT TO THE LIBRARY BOARD OF TRUSTEES TO FILL TERM ENDING JUNE 30, 2025

***WHEREAS*,** Section 15.03 of the Anamosa Code of Ordinances provides the Mayor with the power to appoint members of the Library Board of Trustees, with the approval of the City Council; and

***WHEREAS*,** a trustee term expired on June 30, 2025 and the Library Board has made a recommendation to fill the openings; and

***WHEREAS*,** such recommendation is now forwarded onto the Mayor and the City Council for their review and consideration.

***NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ANAMOSA*, *IOWA*,** that the following appointments to the Library Board of Trustees be approved with an effective date of April 11, 2022:

Position	Appointee Name	Term Expires
Library Board Trustee	Sandy Bunce	June 30, 2025

Councilmember _____ introduced the foregoing **Resolution No. 2022-___** and moved for its adoption. Councilmember _____ seconded the motion to adopt. The roll was called and the following indicates the result of the vote.

Council Member	AYE	NAY	ABSENT
CRUMP			
SMITH			
TUETKEN			
ZUMBACH			
STOUT			
GOMBERT			

PASSED AND APPROVED this 11th day of April, 2022.

_____
Rod Smith, Mayor

ATTEST:

_____
Dana Laidig, Deputy City Clerk

City of Anamosa, IA

Expense Approval Report

By Vendor Name

Payment Dates 3/30/2022 - 4/11/2022

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
Vendor: 004233 - 941 TAX EFT PAYMENT					
941 TAX EFT PAYMENT	INV0000492	04/01/2022	MEDICARE TAX	001-000-2206	1,691.80
941 TAX EFT PAYMENT	INV0000493	04/01/2022	SOCIAL SECURITY TAX	001-000-2202	7,233.68
941 TAX EFT PAYMENT	INV0000494	04/01/2022	FEDERAL TAX	001-000-2200	4,463.65
				Vendor 004233 - 941 TAX EFT PAYMENT Total:	**13,389.13**
Vendor: 006438 - ACCESS SYSTEMS LEASING					
ACCESS SYSTEMS LEASING	31294818	04/11/2022	MTHLY COPIER	001-110-6470	124.50
ACCESS SYSTEMS LEASING	31294818	04/11/2022	MTHLY COPIER	001-622-6470	124.50
				Vendor 006438 - ACCESS SYSTEMS LEASING Total:	**249.00**
Vendor: 005147 - AGVANTAGE FS, INC					
AGVANTAGE FS, INC	6231	04/11/2022	GENERATOR FUEL	610-815-6551	1,037.84
				Vendor 005147 - AGVANTAGE FS, INC Total:	**1,037.84**
Vendor: 000277 - ALLIANT ENERGY					
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	001-110-6371	326.48
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	001-111-6371	41.01
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	001-650-6371	562.38
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	015-150-6371	246.94
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	041-410-6371	1,349.17
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	043-430-6371	474.34
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	044-440-6370	38.72
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	046-460-6371	1,520.00
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	110-211-6371	242.52
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	122-210-6372	5,791.04
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	600-810-6371	9,540.14
ALLIANT ENERGY	032922	04/11/2022	ELECTRIC	610-815-6371	9,469.78
				Vendor 000277 - ALLIANT ENERGY Total:	**29,602.52**
Vendor: 006141 - AMAZON CAPITAL SERVICES					
AMAZON CAPITAL SERVICES	14VN-TKJN-DR4H	04/11/2022	OFFICE SUPPLIES	001-622-6535	67.80
AMAZON CAPITAL SERVICES	1KY1-Q4KL-QYLW	04/11/2022	WORK BOOTS	001-110-6181	152.82
AMAZON CAPITAL SERVICES	1QD1-9PJT-VFLR	04/11/2022	OPERATION SUPPLIES	001-622-6535	74.22
AMAZON CAPITAL SERVICES	1N36-JMDC-Y9PD	04/11/2022	SPOTLIGHT	610-815-6540	38.99
AMAZON CAPITAL SERVICES	1T1X-W7LH-37VV	04/11/2022	KEYBOARD, USB CABLE	610-815-6553	26.97
AMAZON CAPITAL SERVICES	1CYH-N9DD-DKMQ	04/11/2022	FALL PROTECTION	610-815-6510	377.99
				Vendor 006141 - AMAZON CAPITAL SERVICES Total:	**738.79**
Vendor: 000006 - AT&T					
AT&T	031922	04/11/2022	MTHLY CELL PHONE	001-110-6373	498.22
AT&T	031922	04/11/2022	MTHLY CELL PHONE	001-612-6373	49.79
AT&T	031922	04/11/2022	MTHLY CELL PHONE	041-410-6373	49.79
AT&T	031922	04/11/2022	MTHLY CELL PHONE	043-430-6373	49.79
				Vendor 000006 - AT&T Total:	**647.59**
Vendor: 006048 - AVENU					
AVENU	INVB-034045	04/11/2022	APRIL APPLICATION SOFTWARE...	001-622-6490	1,463.20
AVENU	INVB-034045	04/11/2022	APRIL APPLICATION SOFTWARE...	122-622-6722	2,189.39
				Vendor 006048 - AVENU Total:	**3,652.59**
Vendor: 004362 - BOOMERANG					
BOOMERANG	NO.3	03/30/2022	WELL #6	600-810-6780	104,321.90
				Vendor 004362 - BOOMERANG Total:	**104,321.90**
Vendor: 000395 - CENTURYLINK					
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	001-110-6373	124.62
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	001-622-6373	272.10
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	015-150-6373	57.76
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	041-410-6373	154.88

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	600-810-6373	62.64
CENTURYLINK	032522	04/11/2022	MTHLY PHONE	610-815-6373	229.53
				Vendor 000395 - CENTURYLINK Total:	**901.53**
Vendor: 004883 - CHEM RIGHT LABORATORIES INC					
CHEM RIGHT LABORATORIES INC	24021	04/11/2022	MTHLY BAC TESTING	600-810-6470	85.00
				Vendor 004883 - CHEM RIGHT LABORATORIES INC Total:	**85.00**
Vendor: 000008 - CITY OF ANAMOSA					
CITY OF ANAMOSA	INV0000486	04/01/2022	FLEX - MEDICAL	001-000-2204	150.38
				Vendor 000008 - CITY OF ANAMOSA Total:	**150.38**
Vendor: 000042 - DELTA DENTAL PLAN OF IOWA					
DELTA DENTAL PLAN OF IOWA	INV0000485	04/01/2022	DELTA DENTAL INSURANCE	001-000-2205	1,056.48
				Vendor 000042 - DELTA DENTAL PLAN OF IOWA Total:	**1,056.48**
Vendor: 001093 - DORSEY & WHITNEY LLP					
DORSEY & WHITNEY LLP	3736899	04/11/2022	WATER SYSTEM IMPROVEMEN...	600-810-6411	10,000.00
				Vendor 001093 - DORSEY & WHITNEY LLP Total:	**10,000.00**
Vendor: 005985 - DRJ GROUP LLC					
DRJ GROUP LLC	22074	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	041-410-6475	31.50
DRJ GROUP LLC	22075	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	001-110-6471	256.50
DRJ GROUP LLC	22076	04/11/2022	ANNUAL FIRE EXTINGUISHER	015-150-6475	94.50
DRJ GROUP LLC	22077	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	001-650-6474	161.50
DRJ GROUP LLC	22078	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	046-460-6475	225.75
DRJ GROUP LLC	22079	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	600-810-6540	148.50
DRJ GROUP LLC	22080	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	610-815-6540	369.00
DRJ GROUP LLC	22081	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	110-211-6475	603.70
DRJ GROUP LLC	22082	04/11/2022	ANNUAL FIRE EXTINGUISHER M...	001-651-6474	121.95
				Vendor 005985 - DRJ GROUP LLC Total:	**2,012.90**
Vendor: 006279 - EMPLOYEE GROUP SERVICES LTD					
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	001-110-6155	52.50
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	001-210-6155	43.75
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	001-622-6155	17.50
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	041-410-6155	17.50
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	600-810-6155	17.50
EMPLOYEE GROUP SERVICES LTD	129167	04/11/2022	GROUP INSURANCE ADMIN FEE	610-815-6155	17.50
				Vendor 006279 - EMPLOYEE GROUP SERVICES LTD Total:	**166.25**
Vendor: 006246 - FRAZIER/SPENCER					
FRAZIER/SPENCER	041122	04/11/2022	MTHLY PHONE REIMBURSEME...	110-211-6373	20.00
				Vendor 006246 - FRAZIER/SPENCER Total:	**20.00**
Vendor: 003059 - GALL'S INC.					
GALL'S INC.	020652264	04/11/2022	MEDAL OF VALOR	001-110-6553	78.25
				Vendor 003059 - GALL'S INC. Total:	**78.25**
Vendor: 000539 - GRAYBILL COMMUNICATIONS					
GRAYBILL COMMUNICATIONS	29098	04/11/2022	RADIO BATTERIES	110-211-6490	321.25
GRAYBILL COMMUNICATIONS	29098	04/11/2022	RADIO BATTERIES	600-810-6722	128.50
GRAYBILL COMMUNICATIONS	29098	04/11/2022	RADIO BATTERIES	610-815-6722	64.35
				Vendor 000539 - GRAYBILL COMMUNICATIONS Total:	**514.10**
Vendor: 004946 - HOWARD R GREEN					
HOWARD R GREEN	151278	04/11/2022	ASP PRETREATMENT	610-815-6407	707.00
HOWARD R GREEN	151350	04/11/2022	WELL #6	600-810-6407	6,000.09
HOWARD R GREEN	151351	04/11/2022	S BOOTH ST WATER MAIN PROJ	311-811-6407	23,800.02
HOWARD R GREEN	151352	04/11/2022	WELL #7	600-810-6407	199.98
HOWARD R GREEN	151353	04/11/2022	CHLORINATION STUDY	600-810-6407	6,200.01
HOWARD R GREEN	151379	04/11/2022	GIS- WATER	600-810-6407	219.65
				Vendor 004946 - HOWARD R GREEN Total:	**37,126.75**
Vendor: 005816 - HURCO TECHNOLOGIES INC					
HURCO TECHNOLOGIES INC	79245	04/11/2022	SMOKE BLOWER TANK	610-815-6540	155.54
				Vendor 005816 - HURCO TECHNOLOGIES INC Total:	**155.54**

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
Vendor: 000096 - IOWA ASSOC. OF MUNICIPAL UTIL.					
IOWA ASSOC. OF MUNICIPAL UT..	25790	04/11/2022	APRIL-JUNE SAFETY TRAINING	110-211-6450	1,513.34
IOWA ASSOC. OF MUNICIPAL UT..	25790	04/11/2022	APRIL-JUNE SAFETY TRAINING	600-810-6450	1,513.35
IOWA ASSOC. OF MUNICIPAL UT..	25790	04/11/2022	APRIL-JUNE SAFETY TRAINING	610-815-6450	1,513.35
				Vendor 000096 - IOWA ASSOC. OF MUNICIPAL UTIL. Total:	**4,540.04**
Vendor: 005113 - IOWA DEPT OF NATURAL RESOURCES					
IOWA DEPT OF NATURAL RESO...	033022	04/11/2022	BOOTH ST WATER PERMIT	600-810-6407	179.92
				Vendor 005113 - IOWA DEPT OF NATURAL RESOURCES Total:	**179.92**
Vendor: 003600 - IOWA LAW ENFORCEMENT ACADEMY					
IOWA LAW ENFORCEMENT AC...	320446	04/11/2022	MMPI TRANSFER	001-110-6412	50.00
				Vendor 003600 - IOWA LAW ENFORCEMENT ACADEMY Total:	**50.00**
Vendor: 000268 - IOWA MUNICIPAL FINANCE OFFICER					
IOWA MUNICIPAL FINANCE OFF...	INV0000498	03/30/2022	RE-ISSUE	001-622-6445	125.00
IOWA MUNICIPAL FINANCE OFF...	INV0000499	03/30/2022	RE-ISSUE	001-622-6445	125.00
				Vendor 000268 - IOWA MUNICIPAL FINANCE OFFICER Total:	**250.00**
Vendor: 000281 - IPERS COLLECTIONS					
IPERS COLLECTIONS	CM0000030	03/16/2022	IPERS	001-000-2203	-4.22
IPERS COLLECTIONS	INV0000467	03/16/2022	IPERS	001-000-2203	2.48
IPERS COLLECTIONS	INV0000487	04/01/2022	IPERS	001-000-2203	6,634.87
IPERS COLLECTIONS	INV0000490	04/01/2022	IPERS	001-000-2203	2,918.35
				Vendor 000281 - IPERS COLLECTIONS Total:	**9,551.48**
Vendor: 005970 - JJ MERRILL CUSTOM FABRICATION					
JJ MERRILL CUSTOM FABRICATI...	410	04/11/2022	SKID LOADER REPAIR	110-211-6470	1,398.41
				Vendor 005970 - JJ MERRILL CUSTOM FABRICATION Total:	**1,398.41**
Vendor: 003105 - JONES COUNTY ECONOMIC DEVELOP-					
JONES COUNTY ECONOMIC DE...	040122	04/11/2022	4TH QTR FY22 CONTRIBUTION	001-610-6479	3,750.00
				Vendor 003105 - JONES COUNTY ECONOMIC DEVELOP- Total:	**3,750.00**
Vendor: 000296 - JONES COUNTY SOLID WASTE MGMT					
JONES COUNTY SOLID WASTE ...	13708	04/11/2022	MONROE BALLFIELD BATHRO...	043-430-6475	664.40
				Vendor 000296 - JONES COUNTY SOLID WASTE MGMT Total:	**664.40**
Vendor: 005678 - KIESLER'S POLICE SUPPLY					
KIESLER'S POLICE SUPPLY	185787	04/11/2022	AMMO	001-110-6530	836.00
KIESLER'S POLICE SUPPLY	187140	04/11/2022	AMMO	001-110-6530	539.86
				Vendor 005678 - KIESLER'S POLICE SUPPLY Total:	**1,375.86**
Vendor: 005286 - KRAY/JEFF					
KRAY/JEFF	041122	04/11/2022	MTHLY PHONE REIMBURSEME...	110-211-6373	20.00
				Vendor 005286 - KRAY/JEFF Total:	**20.00**
Vendor: 006437 - KUNKEL/DEREK					
KUNKEL/DEREK	032122	04/11/2022	MEAL REIMBURSEMENT	001-110-6446	157.10
				Vendor 006437 - KUNKEL/DEREK Total:	**157.10**
Vendor: 001186 - LAWSON PRODUCTS, INC.					
LAWSON PRODUCTS, INC.	9309384456	04/11/2022	WELD-ON HOOKS	600-810-6472	405.84
				Vendor 001186 - LAWSON PRODUCTS, INC. Total:	**405.84**
Vendor: 004483 - LODE/ERIC					
LODE/ERIC	041122	04/11/2022	MTHLY PHONE REIMBURSEME...	110-211-6373	20.00
				Vendor 004483 - LODE/ERIC Total:	**20.00**
Vendor: 006152 - MARTIN GARDNER ARCHITECTURE					
MARTIN GARDNER ARCHITECT...	3	04/11/2022	DOWNTOWN FACADE PHASE 2	331-602-6490	9,000.00
				Vendor 006152 - MARTIN GARDNER ARCHITECTURE Total:	**9,000.00**
Vendor: 005161 - MCALEER					
MCALEER	040122	04/11/2022	WATER COOLER RENT	001-110-6530	53.00
				Vendor 005161 - MCALEER Total:	**53.00**
Vendor: 004769 - MEDIACOM					
MEDIACOM	030422	03/14/2022	INTERNET SERVICE	043-430-6373	79.49
				Vendor 004769 - MEDIACOM Total:	**79.49**

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
Vendor: 006154 - NAYLOR SEED CO					
NAYLOR SEED CO	18258	04/11/2022	GRASS SEED	001-450-6545	375.00
				Vendor 006154 - NAYLOR SEED CO Total:	**375.00**
Vendor: 005239 - ORIGIN DESIGN CO.					
ORIGIN DESIGN CO.	77081	04/11/2022	STALLION CREEK WATERWAY I...	361-511-6490	3,079.00
				Vendor 005239 - ORIGIN DESIGN CO. Total:	**3,079.00**
Vendor: 006278 - PAYMENT SERVICE NETWORK					
PAYMENT SERVICE NETWORK	256313	04/11/2022	SERVICES APRIL	600-810-6489	34.10
PAYMENT SERVICE NETWORK	256313	04/11/2022	SERVICES APRIL	610-815-6489	34.10
				Vendor 006278 - PAYMENT SERVICE NETWORK Total:	**68.20**
Vendor: 005741 - RECREATIONAL MOTOR SPORTS					
RECREATIONAL MOTOR SPORTS	58079	04/11/2022	SHIPPING CHRGS - TESTING	610-815-6431	207.70
RECREATIONAL MOTOR SPORTS	58380	04/11/2022	GRAVELY MAINT	110-211-6470	18.57
				Vendor 005741 - RECREATIONAL MOTOR SPORTS Total:	**226.27**
Vendor: 000364 - REDS TOWING/PETRO STOP, INC					
REDS TOWING/PETRO STOP, INC	50190	04/11/2022	VEHICLE MAINT	001-110-6474	1,079.63
REDS TOWING/PETRO STOP, INC	50172	04/11/2022	VEHICLE MAINT	001-110-6474	94.75
				Vendor 000364 - REDS TOWING/PETRO STOP, INC Total:	**1,174.38**
Vendor: 004796 - REXCO EQUIPMENT					
REXCO EQUIPMENT	R06705	04/11/2022	SKID LOADER RENTAL	110-211-6550	2,250.00
				Vendor 004796 - REXCO EQUIPMENT Total:	**2,250.00**
Vendor: 006173 - SCHMITZ JANITORIAL SUPPLY					
SCHMITZ JANITORIAL SUPPLY	9051	04/11/2022	GLOVES	600-810-6530	250.00
SCHMITZ JANITORIAL SUPPLY	9051	04/11/2022	GLOVES	610-815-6530	250.00
				Vendor 006173 - SCHMITZ JANITORIAL SUPPLY Total:	**500.00**
Vendor: 005666 - SELECT SERVICE					
SELECT SERVICE	6445	04/11/2022	PUMP SERVICE - PIT	610-815-6785	2,600.00
				Vendor 005666 - SELECT SERVICE Total:	**2,600.00**
Vendor: 000426 - SHADA/TIM					
SHADA/TIM	041122	04/11/2022	MTHLY PHONE REIMBURSEME...	610-815-6373	20.00
				Vendor 000426 - SHADA/TIM Total:	**20.00**
Vendor: 006426 - SIOUX SALES COMPANY					
SIOUX SALES COMPANY	192092	04/11/2022	FIREARM SUPPLIES	001-110-6504	5,879.40
				Vendor 006426 - SIOUX SALES COMPANY Total:	**5,879.40**
Vendor: 001036 - SNYDER & ASSOCIATES INC.					
SNYDER & ASSOCIATES INC.	121-1106-08-3	04/11/2022	2ND ST LIFT PHASE 2	610-815-6787	13,500.00
				Vendor 001036 - SNYDER & ASSOCIATES INC. Total:	**13,500.00**
Vendor: 006335 - ST LUKES					
ST LUKES	031122	04/11/2022	WORK COMP	001-210-6160	41.00
				Vendor 006335 - ST LUKES Total:	**41.00**
Vendor: 000536 - SUPERIOR APPLIANCE					
SUPERIOR APPLIANCE	115218	04/11/2022	REFRIGERATOR	600-810-6504	619.00
				Vendor 000536 - SUPERIOR APPLIANCE Total:	**619.00**
Vendor: 006359 - T&W GRINDING & COMPOST SERVICE					
T&W GRINDING & COMPOST S...	2212	04/11/2022	BRUSH PILE GRINDING	001-290-6427	2,700.00
				Vendor 006359 - T&W GRINDING & COMPOST SERVICE Total:	**2,700.00**
Vendor: 006176 - THE HARTFORD					
THE HARTFORD	INV0000482	04/01/2022	AD&D	001-000-2208	57.60
THE HARTFORD	INV0000488	04/01/2022	LIFE INSURANCE	001-000-2208	331.20
THE HARTFORD	INV0000489	04/01/2022	LTD	001-000-2208	305.04
				Vendor 006176 - THE HARTFORD Total:	**693.84**
Vendor: 000393 - TREASURER STATE OF IOWA					
TREASURER STATE OF IOWA	INV0000495	04/01/2022	STATE TAX	001-000-2201	2,141.83
				Vendor 000393 - TREASURER STATE OF IOWA Total:	**2,141.83**

Vendor Name	Payable Number	Post Date	Description (Item)	Account Number	Amount
Vendor: 004002 - U.S. CELLULAR					
U.S. CELLULAR	032422	04/11/2022	MTHLY CELL PHONE	001-110-6480	177.96
U.S. CELLULAR	032422	04/11/2022	MTHLY CELL PHONE	600-810-6373	33.48
U.S. CELLULAR	032422	04/11/2022	MTHLY CELL PHONE	610-815-6373	50.94
				Vendor 004002 - U.S. CELLULAR Total:	**262.38**
Vendor: 000359 - US POSTMASTER					
US POSTMASTER	040522	04/05/2022	POSTAGE - REMINDER NOTICES	600-810-6508	64.55
US POSTMASTER	040522	04/05/2022	POSTAGE - REMINDER NOTICES	610-815-6508	64.55
				Vendor 000359 - US POSTMASTER Total:	**129.10**
Vendor: 004565 - USA BLUE BOOK					
USA BLUE BOOK	911711	04/11/2022	LOCATING SUPPLIES	600-810-6553	104.30
USA BLUE BOOK	911711	04/11/2022	LOCATING SUPPLIES	610-815-6553	113.96
USA BLUE BOOK	914831	04/11/2022	LAB CHEMICALS	610-815-6501	136.55
				Vendor 004565 - USA BLUE BOOK Total:	**354.81**
Vendor: 000220 - VSP Insurance Co					
VSP Insurance Co	INV0000491	04/01/2022	VSP INSURANCE	001-000-2205	318.97
				Vendor 000220 - VSP Insurance Co Total:	**318.97**
Vendor: 000398 - WALMART COMMUNITY CARD					
WALMART COMMUNITY CARD	039697858	12/13/2021	SUPPLIES	001-110-6535	22.36
				Vendor 000398 - WALMART COMMUNITY CARD Total:	**22.36**
Vendor: 005057 - WELLMARK BLUE CROSS BLUE SHIEL					
WELLMARK BLUE CROSS BLUE ...	INV0000483	04/01/2022	ALLIANCE HEALTH INSURANCE	001-000-2205	17,791.40
WELLMARK BLUE CROSS BLUE ...	INV0000484	04/01/2022	BLUE ADVANTAGE HEALTH INS...	001-000-2205	4,152.34
				Vendor 005057 - WELLMARK BLUE CROSS BLUE SHIEL Total:	**21,943.74**
				Grand Total:	**296,301.36**

Report Summary

Fund Summary

Fund	Expense Amount	Payment Amount
001 - GENERAL FUND	69,865.50	49,609.60
015 - FIRE SERVICE	399.20	0.00
041 - LIBRARY FUND	1,602.84	17.50
043 - PARKS & RECREATION	1,268.02	0.00
044 - AQUA COURT	38.72	0.00
046 - LAWRENCE COMMUNITY CENTER FUND	1,745.75	0.00
110 - ROAD USE TAX	6,407.79	0.00
122 - LOCAL OPTION TAX 65%	7,980.43	0.00
311 - WATER PROJECTS	23,800.02	0.00
331 - DOWNTOWN PROJECTS/PROGRAMS	9,000.00	0.00
361 - CAPITAL PROJECTS	3,079.00	0.00
600 - WATER FUND	140,128.45	104,438.05
610 - WASTEWATER FUND	30,985.64	116.15
Grand Total:	**296,301.36**	**154,181.30**

Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
001-000-2200	FIT HOLDING	4,463.65	4,463.65
001-000-2201	SIT HOLDING	2,141.83	2,141.83
001-000-2202	FICA HOLDING	7,233.68	7,233.68
001-000-2203	IPERS HOLDING	9,551.48	9,551.48
001-000-2204	PEDC HOLDING	150.38	150.38
001-000-2205	HEALTH & CANCER INS. H...	23,319.19	23,319.19
001-000-2206	MEDICARE HOLDING	1,691.80	1,691.80
001-000-2208	LIFE HOLDING	693.84	693.84
001-110-6155	SELF FUNDED HEALTH INS	52.50	52.50
001-110-6181	ALLOWANCE, UNIFORM	152.82	0.00
001-110-6371	UTILITIES, ELECTRIC	326.48	0.00
001-110-6373	UTILITIES, TELEPHONE	622.84	0.00
001-110-6412	PHYSICALS & MEDICAL EX...	50.00	0.00
001-110-6446	TRAVEL EXPENSES	157.10	0.00
001-110-6470	EQUIPMENT MAINT CON...	124.50	0.00
001-110-6471	MAINTENANCE, EQUIPM...	256.50	0.00
001-110-6474	MAINTENANCE, VEHICLE	1,174.38	0.00
001-110-6480	COMPUTER INTERNET SVS	177.96	0.00
001-110-6504	EQUIPMENT, SMALL	5,879.40	0.00
001-110-6530	SUPPLIES, OPERATIONS	1,428.86	0.00
001-110-6535	SUPPLIES, OFFICE	22.36	0.00
001-110-6553	MISCELLANEOUS EXPENS...	78.25	0.00
001-111-6371	UTILITIES, ELECTRIC (SIRE...	41.01	0.00
001-210-6155	SELF FUNDED HEALTH INS	43.75	43.75
001-210-6160	WORKER'S COMP INSUR...	41.00	0.00
001-290-6427	YARD WASTE DISPOSAL - ...	2,700.00	0.00
001-450-6545	SUPPLIES, MISCELLANEO...	375.00	0.00
001-610-6479	CONTRBUTIONS TO OUTS...	3,750.00	0.00
001-612-6373	UTILITIES, TELEPHONE	49.79	0.00
001-622-6155	SELF FUNDED HEALTH INS	17.50	17.50
001-622-6373	UTILITIES, TELEPHONE	272.10	0.00
001-622-6445	TRAINING, REGISTRATION	250.00	250.00
001-622-6470	MAINT. CONTRACT OFFICE..	124.50	0.00
001-622-6490	MAINT. CONTRACT SOFT...	1,463.20	0.00
001-622-6535	SUPPLIES/NONCAP EQUIP...	142.02	0.00
001-650-6371	UTILITIES, ELECTRIC	562.38	0.00
001-650-6474	MAINTENANCE, BLDGS &...	161.50	0.00
001-651-6474	MAINTENANCE, BLDGS &...	121.95	0.00
015-150-6371	UTILITIES, ELECTRIC	246.94	0.00
015-150-6373	UTILITIES, TELEPHONE	57.76	0.00

Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
015-150-6475	MAINTENANCE, GROUND…	94.50	0.00
041-410-6155	SELF FUNDED HEALTH INS	17.50	17.50
041-410-6371	UTILITIES, ELECTRIC	1,349.17	0.00
041-410-6373	UTILITIES, TELEPHONE	204.67	0.00
041-410-6475	MAINTENANCE, BLDGS &…	31.50	0.00
043-430-6371	UTILITIES, ELECTRIC	474.34	0.00
043-430-6373	UTILITIES, TELEPHONE	129.28	0.00
043-430-6475	MAINTENANCE, BLDGS &…	664.40	0.00
044-440-6370	UTILITIES, GAS	38.72	0.00
046-460-6371	UTILITIES, ELECTRIC	1,520.00	0.00
046-460-6475	MAINTENANCE, BLDGS &…	225.75	0.00
110-211-6371	UTILITIES, ELECTRIC	242.52	0.00
110-211-6373	UTILITIES, TELEPHONE	60.00	0.00
110-211-6450	SAFETY COUNCIL	1,513.34	0.00
110-211-6470	MAINTENANCE, EQUIPM…	1,416.98	0.00
110-211-6475	MAINTENANCE, BLDGS &…	603.70	0.00
110-211-6490	MAINT. CONTRACT PAGE…	321.25	0.00
110-211-6550	VEHICLE EXPENSES	2,250.00	0.00
122-210-6372	ELECTRIC UTILITIES, ST LI…	5,791.04	0.00
122-622-6722	EQUIPMENT, OPERATIONS	2,189.39	0.00
311-811-6407	PROF. SERVICES, ENGINE…	23,800.02	0.00
331-602-6490	PROFESSIONAL SERVICES-…	9,000.00	0.00
361-511-6490	PROFESSIONAL SERVICES	3,079.00	0.00
600-810-6155	SELF FUNDED HEALTH INS	17.50	17.50
600-810-6371	UTILITIES, ELECTRIC	9,540.14	0.00
600-810-6373	UTILITIES, TELEPHONE	96.12	0.00
600-810-6407	PROF. SERVICES, ENGINE…	12,799.65	0.00
600-810-6411	PROFESSIONAL SERVICES, …	10,000.00	0.00
600-810-6450	SAFETY COUNCIL EXPENS…	1,513.35	0.00
600-810-6470	PROF. SERVICES - TESTING	85.00	0.00
600-810-6472	MAINTENANCE, SYSTEM	405.84	0.00
600-810-6489	PROFESSIONAL SERVICES	34.10	34.10
600-810-6504	EQUIPMENT, SMALL	619.00	0.00
600-810-6508	SUPPLIES, POSTAGE	64.55	64.55
600-810-6530	SUPPLIES, OPERATIONS	250.00	0.00
600-810-6540	SUPPLIES, BLDGS. & GRO…	148.50	0.00
600-810-6553	MISCELLANEOUS EXPENS…	104.30	0.00
600-810-6722	EQUIPMENT, OPERATIONS	128.50	0.00
600-810-6780	WATER TREATMENT PROJ…	104,321.90	104,321.90
610-815-6155	SELF FUNDED HEALTH INS	17.50	17.50
610-815-6371	UTILITIES, ELECTRIC	9,469.78	0.00
610-815-6373	UTILITIES, TELEPHONE	300.47	0.00
610-815-6407	PROF. SERVICES, ENGINE…	707.00	0.00
610-815-6431	SHIPPING	207.70	0.00
610-815-6450	SAFETY COUNCIL EXPENS…	1,513.35	0.00
610-815-6489	PROFESSIONAL SERVICES	34.10	34.10
610-815-6501	CHEMICALS	136.55	0.00
610-815-6508	SUPPLIES, POSTAGE	64.55	64.55
610-815-6510	SAFETY EQUIPMENT	377.99	0.00
610-815-6530	OPERATIONS SUPPLIES	250.00	0.00
610-815-6540	SUPPLIES, BLDGS. & GRO…	563.53	0.00
610-815-6551	FUEL EXPENSE	1,037.84	0.00
610-815-6553	MISCELLANEOUS EXPENS…	140.93	0.00
610-815-6722	EQUIPMENT, OPERATIONS	64.35	0.00
610-815-6785	WASTEWTR SYSTEM IMP…	2,600.00	0.00
610-815-6787	PHASE II 2ND STREET LIFT	13,500.00	0.00
	Grand Total:	**296,301.36**	**154,181.30**

Project Account Summary

Project Account Key		Expense Amount	Payment Amount
None		296,301.36	154,181.30
	Grand Total:	**296,301.36**	**154,181.30**