

Task Order

In accordance with paragraph 1.01 of the Master Agreement between Owner and Engineer for Professional Services dated September 15, 2008 ("Agreement"), Owner and Engineer agree as follows:

Specific Project Data

- A. Title:** 12th AVE SE Paving Improvements
- B. Description:** The City desires paving improvements on approximately 300-ft of 12th AVE SE (between Oelwein Jr HS north to Oelwein Water Tower driveway). The existing pavement on 12th AVE SE is concrete and is in poor condition. City desires the pavement to be cracked and sealed with a 3-inch HMA Pavement Overlay. Work includes sawcutting, pavement milling, pavement cracking, pavement sealing, adjustment of storm intakes, adjustment of manholes, and paving.

Council has budgeted a total project cost of \$55,000 for this work. Staff directed FOX to include the construction plans and specifications for this work with the bid documents for the Oelwein 2021 Watermain Improvements. The Watermain Project has a large amount of asphalt work which should lower the project costs for these pavement improvements (lower mobilization, lower pavement costs due to large project). In addition, the City will have cost savings due to reduced final design specifications and reduced bidding professional services.

This Task Order is for final design and construction phase services the pavement improvements.

1. **Services of Engineer** - Basic Services of Engineer shall be as per Exhibit A except as modified below:
 - a. **A1.01 (Study and Report Phase)** – Not Required
 - b. **A1.02 (Preliminary Design Phase)** – Not required.
 - c. **A1.03 (Final Design Phase)** - As per exhibit A, but with the following additions:
 1. Include the following as part of Final Design Phase:
 - a. The final design plans will include specifications, standard notes, details, removal plans, improvement plans, and traffic control/staging plans.
 - b. Technical Specifications per Oelwein Standards and SUDAS.
 - c. Opinion of Probable Construction Cost.
 - d. Task Order has been prepared based on one (1) prime construction contract and will be bid with the Oelwein 2021 Watermain Improvements Project.
 2. Furnish three (3) paper review copies and an electronic PDF of the construction plans and specifications.
 - d. **A1.04 (Bidding Phase)** - As per exhibit A. Project will be bid with the Oelwein 2021 Watermain Improvements.
 - e. **A1.05 (Construction Phase)** - As per exhibit A. Project construction phase will be with the Oelwein 2021 Watermain Improvements.
 - g. **Part 2 (Additional Services)** - As per exhibit A.
2. **Owner's Responsibilities** - As per Exhibit B.
3. **Times for Rendering Services** - Engineer and Owner are aware that there are factors outside the Engineer's control that may affect the Engineer's schedule for completing the services to be provided under this Agreement. The Engineer shall perform these services with reasonable diligence and expediency consistent with sound professional services. The final design will be completed for the March 2, 2021 bid date. Bidding and Construction Phase services will be completed per the Oelwein 2021 Water Main project schedule.

4. **Payments to Engineer** - As per Exhibit C and as follows:

Phase	(Hourly/Lump Sum)*	Amount
Final Design Phase Services	Method A: Lump Sum	\$5,000
Bidding Phase Services	Method A: Lump Sum	\$0
Bidding Documents	Method C: \$50 Each	\$0
Construction Administration Services	Method A: Lump Sum	\$1,500
Resident Project Representative Services	Method B: Standard Hourly Rates	\$2,500 (estimated)
Construction Staking	Method A: Lump Sum	\$750

Notes:

1. Iowa Law requires that sufficient paper copies of bidding documents be provided at no cost to bidders, suppliers, and subcontractors who request such paper documents; and all costs associated with the reproduction and distribution of paper and electronic bidding documents are to be paid by the Owner. Engineer will invoice Owner for all such document costs as a Reimbursable Expense.
2. Method A Lump Sum fees noted above include appropriate amounts for direct expenses for each item.
3. Amounts listed above that are based on Standard Hourly Rates and Reimbursable Expenses are estimates only; actual fees and charges for those items may differ from the estimated amounts, but will not exceed the estimated amount without prior approval by the Owner.
5. The total of the lump sum fees is \$7,250.
6. The total of the hourly estimated fees is \$2,500
7. **The total lump sum and hourly estimated fees is \$9,750.**

5. **Engineer’s Consultants** - None

6. **Other Modifications to Master Agreement** - None

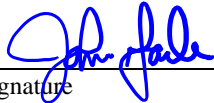
7. **Attachments** – 2020 Watermain Replacement – 12th AVE SE Construction Plan Sheet

8. **Documents Incorporated By Reference** - None

Approval and Acceptance: Approval and Acceptance of this Task Order, including the attachments listed above, shall incorporate this document as part of the Agreement. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____, 2021.

Engineer

 2/15/2021
Signature Date

John Gade, P.E.
Name

Project Manager
Title

Designated Representative for Task Order:

John Gade, P.E.
Name

Project Manager
Title

414 S 17th Street (Suite 107), Ames, IA 50010
Address

jmg@foxeng.com
E-Mail Address

515-233-0000
Phone

Owner

Signature Date

Dylan Mulfinger
Name

City Administrator
Title

Designated Representative for Task Order:

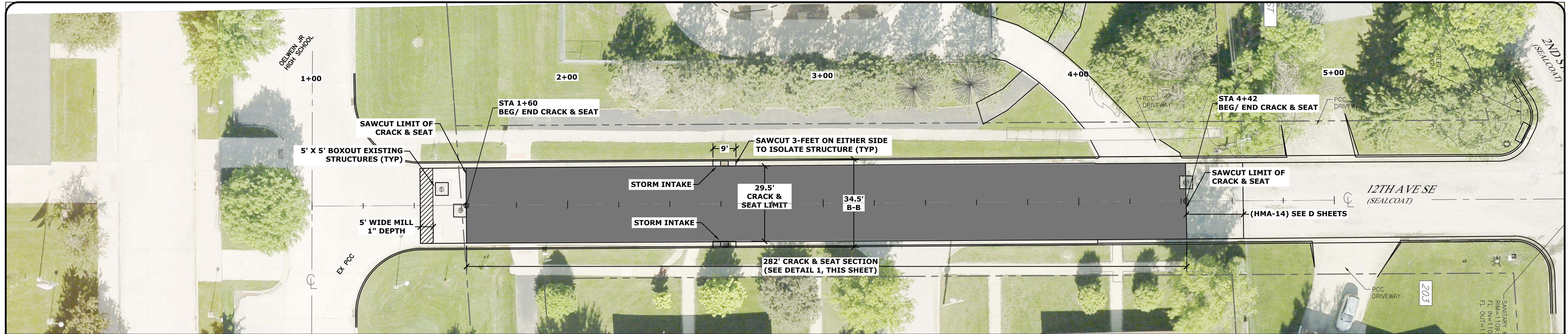
Dylan Mulfinger
Name

City Administrator
Title

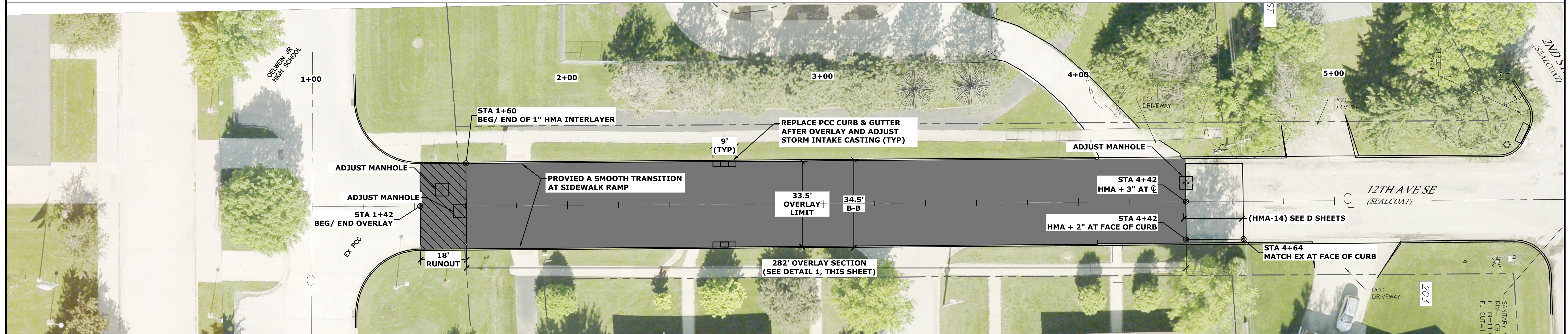
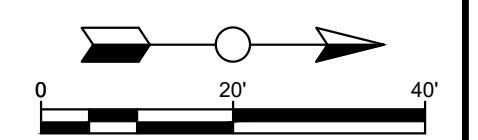
20 2nd Ave SW, Oelwein, IA 50662
Address

DMulfinger@cityofuelwein.org
E-Mail Address

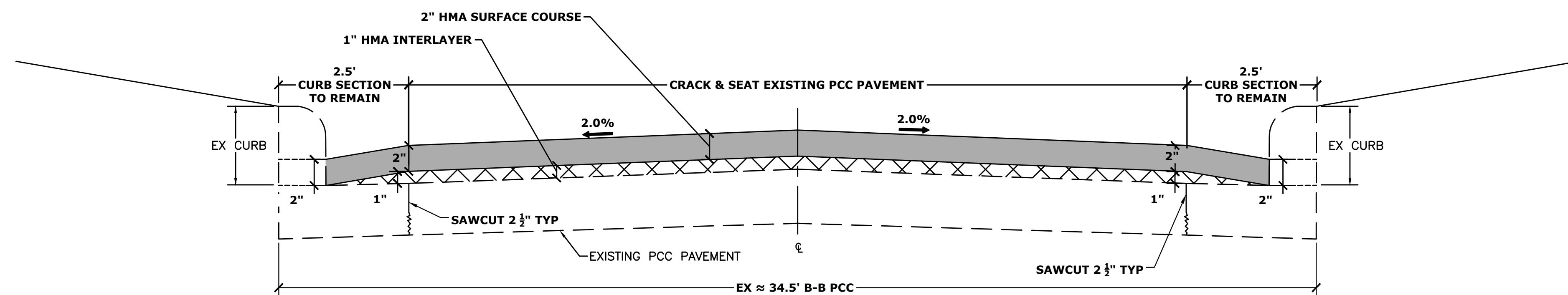
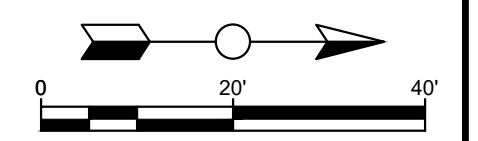
319-283-5440
Phone



CRACK & SEAT PLAN



HMA OVERLAY PLAN



NOTES:

- 2% IS THE TARGET CROSS SLOPE. A TOLERANCE OF +/- 1% IS ACCEPTABLE.
- INTERLAYER SHALL TAPER FROM 1" TO 0" 2 FEET FROM FACE OF CURB

1 12TH AVE SE TYPICAL CRACKING & SEATING WITH HMA OVERLAY SECTION
NTS

DRAWING FILENAME: K:\topo\3000\3406-18A - Oelwein Water Main Replacement\Drawings\Civil\3406-18A L1 SHEETS.dwg
 PLOT STYLE TABLE: FoxGrayScale.ctb
 LAYER MGR NAME: FoxGrayScale.ctb
 LAYOUT NAME: L1.1

DATE	BY	REVISION
02/21 <td>INC <td>DESIGNED</td> </td>	INC <td>DESIGNED</td>	DESIGNED
02/21 <td></td> <td>DRAWN</td>		DRAWN
		CHECKED
		LAST UPDATE: 02/12/23

FOX Engineering Associates, Inc.
 414 South 17th Street, Suite 107
 Ames, Iowa 50010
 Phone: (515) 233-0000
 FAX: (515) 233-0103



12TH AVE SE HMA OVERLAY
 OELWEIN 2021 WATER MAIN IMPROVEMENTS
 CITY OF OELWEIN
 OELWEIN, IOWA

PROJECT NO.
 3406-18A
 SHEET
 L1.1