ADDENDUM NO. 1

for

NORTH ROAD PAVING IMPROVEMENTS; PROJECT NO. 2019-P-5 (PHASE II) AND WATER MAIN PROJECT NO. 2020 W 44

WATER MAIN PROJECT NO. 2020-W-11 CITY OF GRAND ISLAND, NEBRASKA

January 2021

TO: All Bidders

RE: Addendum to Contractor's Bid Documents

LETTING DATE: January 14, 2021

The purpose of this Addendum is to:

A. Bid Form:

- a. The Bid Form has been modified. Contractor shall submit bids on the updated bid form. The following summarizes the changes to the bid form.
- b. Group "A" General Items, Paving, Removals, Excluding Utilities:
 - i. Bid Item No. 43: Dewatering shall be bid as an allowance of \$30,000.00.
 - ii. Bid Item No. 44: Lawn Sprinklers shall be bid as an allowance of \$60,000.00.
 - iii. Actual Payment of both items listed above made will be based on actual invoices of costs incurred by Contractor, within the approved work. The bid items are per (1) each as an allowance identified on the bid form.
- c. Group "B" Storm Sewer
 - i. Bid Item No. 16: The corrected number of Storm Sewer Inlet, Type "D" Modified: 37.
 - ii. Bid Item No. 20: The corrected number of Storm Sewer Special Manhole: 4.
- d. Group "C" Water Main
 - i. Bid Item No. 2: The corrected number of Adjust Fire Hydrant to Grade: 1.
- B. Special Provisions
 - a. Paragraph1.10 Measurement and Payments
 - i. Delete Paragraph: B.4 Construct Concrete Headwall Item No. 4.
 - ii. Add new Paragraph: B.4 Construct Concrete Headwall Item No. 4 shall include all materials, backfill, soil, rock base course, concrete, reinforcing steel, sheet piling, labor excavation, backfill and compaction, hauling, loading, disposal, equipment, dewatering, grading and all subsidiary items of work for constructing Headwall, including the adjoining flume through the ditch, in accordance with the plans and specifications, specifically as shown on Sheet C5.10 at approximate Sta. 306+6.50 48.50' RT. The pay item is one (1) lump sum.
 - iii. Delete Paragraph: B.5 Construct Concrete Flume Item No. 5.
 - iv. Add new Paragraph: B.5 <u>Construct Concrete Flume Item No. 5</u> shall include all materials, backfill, soil, concrete, reinforcing steel, excavation, labor, compaction, hauling, loading, disposal, equipment, dewatering, grading and all subsidiary items of work for constructing Flume, in accordance with the plans and specifications, specifically as shown on Sheet C5.09 at approximate Sta. 98+66.45 67.74' RT. The pay item is one (1) lump sum.

- v. Delete Paragraph: B.17 <u>Storm Sewer Inlet, Type "D" Modified Water Proof –</u> Item No. 17.
- vi. Add new Paragraph: B. 17 Storm Sewer Inlet, Type "D" Modified Water Proof Item No. 17 shall include all materials, labor, cleaning, preparation, water stop, sealing, application of water proofing, protection for rain and weather as required by the manufacturer of the waterproofing product. This pay item shall NOT include payment for concrete, reinforcing, cast iron castings, excavation, backfill or other items paid for under creation of other storm sewer structures. This item shall include applications on "Storm Sewer Inlet, Type "D" Modified", "Area Inlet", or may be added to other storm sewer structures as may be necessary for when separation between the City's Potable Water System and the Storm Sewer structure requires it in accordance with City of Grand Island Utilities Specifications. The products to be applied shall be as specified in Grand Island Standard Specification Div. IV, Paragraph 32 12 2, or approved equals. The pay item is per one (1) each.

C. Details

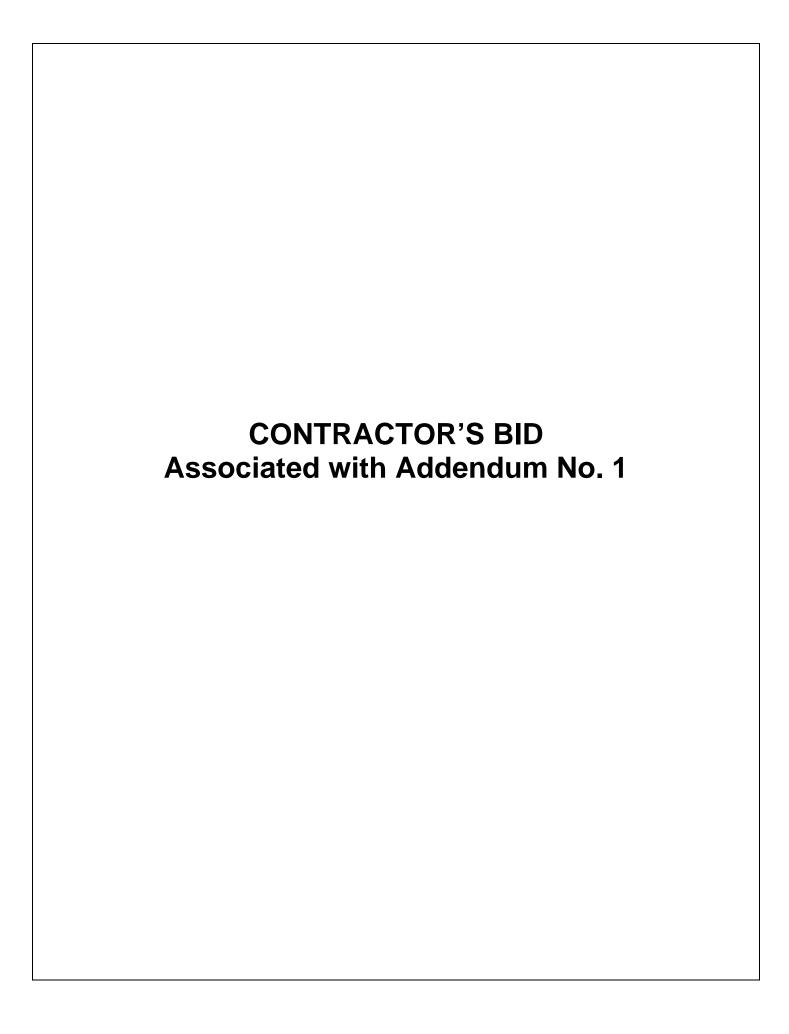
- a. Sheet C0.11 "Details"
 - i. Contractor shall Delete Detail "Section View Area Inlet"
 - ii. Contractor shall Delete Detail "Plan View Area Inlet"
 - iii. Contractor shall instead refer to Details attached to this Addendum #1 titled "Addendum #1 Area Inlet w/ 2x2 Grate" and "Addendum #1 Area Inlet w/ 3x3 Grate and w/ 4x4 Grate" for all cast in place area inlets and appropriate grates and frames. The inside box dimensions and grate and frame call-outs have been updated.
- b. Sheet C0.13 "Details"
 - i. Contractor shall Delete Detail "Headwall Section"
 - ii. Contractor shall instead refer to details attached to this Addendum #1 titled "Addendum #1 – Headwall Section". This Headwall Section Detail shall supersede any conflicting dimensions that may be found on other details or plans sheets.

D. Clarification:

- a. Storm Sewer Encasement shall in in accordance with Grand Island Standard Plan 133 "Joint Encasement" as found on the City of Grand Island Engineering Standards on the City of Grand Island website. Encasement pipe locations are identified on Sheets W1.1 through W1.9.
- b. Pipe Bedding for storm sewer shall be per Grand Island Standard Specifications, and per the Geotechnical Report and boring log from GSI, the native soils are anticipated to be appropriate for all necessary pipe bedding.
- c. An .XML version of the proposed surface, to finished surface, will be made available to the awarded contractor. This file will be provided free of charge to the contractor upon request to JEO Consulting Group, Inc.

END OF ADDITIONS/CLARIFICATIONS PER ADDENDUM NO. 1

Ryan C. Kavan, P.E. Project Manager		Keith Kurz, P.E. Assistant Public Works Director
Acknowledged by	Signature of Bidder	



NORTH ROAD PAVING IMPROVEMENTS; PROJECT NO. 2019-P-5 (PHASE II) AND WATER MAIN PROJECT NO. 2020-W-11 CITY OF GRAND ISLAND, NEBRASKA

CONTRACTOR'S BID- ASSOCIATED WITH ADDENDUM NO. 1

TO THE MEMBERS OF THE COUNCIL CITY OF GRAND ISLAND GRAND ISLAND, NEBRASKA

THE UNDERSIGNED BIDDER, having examined the plans, specifications, general and special conditions, and other proposed contract documents, and all addenda thereto and being acquainted with and fully understanding (a) the extent and character of the work covered by this Bid, (b) the location, arrangement, and specified requirements for the proposed work, (c) the location, character, and condition of existing streets, roads, highways, railroad, pavements, surfacing, walks, driveways, curbs, gutters, trees, sewers, utilities, drainage courses and structures, and other installations, both surface and underground which may affect or be affected by the proposed work, (d) the nature and extent of the excavations to be made and the handling and re-handling of excavated materials, (e) the location and extent of necessary or probable dewatering requirements, (f) the difficulties and hazards to the work which might be caused by storm and flood water, (g) local conditions relative to labor, transportation, hauling and rail delivery facilities, and (h) all other factors and conditions affecting or which may be affected by the work.

HEREBY PROPOSES to furnish all required materials, supplies, equipment, tools and plans, to perform all necessary labor and supervision, and to construct, install, erect, equip and complete all work stipulated in, required by and in accordance with the contract documents and the plans, specifications and other documents referred to therein (as altered, amended or modified by all addenda thereto) for and in consideration of the following prices:

BID SECTIONS

GENERAL ITEMS, PAVING, REMOVALS, EXCLUDING UTILITIES BID SECTION "A"-

Item No.	Item	Est. Quantity	Unit	Unit Pri	ce	Amount
1	Mobilization	1.00	LS	\$	\$	
2	Clearing and Grubbing	1.00	LS	\$	\$	
3	Excavation, Established Quantity	13,000.00	CY	\$	\$	
4	Subgrade Preparation	27,988.00	SY	\$	\$	
5	Crushed Concrete	300.00	TONS	\$	\$	
6	3" Crushed Surface Course	17.00	TONS	\$	\$	
7	8" Concrete Pavement	25,733.00	SY	\$	\$	
8	8" Colored Imprinted Concrete Pavement	636.00	SY	\$	\$	
9	7" Concrete Pavement	526.00	SY	\$	\$	
10	6" Concrete Driveway	987.00	SY	\$	\$	
11	5" Concrete Sidewalk	38,165.00	SF	\$	\$	
12	4" Colored Imprinted Concrete	384.00	SY	\$	\$	
13	14" Concrete Pavement	106.00	SY	\$	\$	
14	Construct Concrete Curb and Gutter	40.00	LF	\$	\$	
15	Detectable Warning Panels	520.00	SF	\$	\$	
16	Temporary Surfacing	5,110.00	SY	\$	\$	
17	Temporary Pavement	1,250.00	SY	\$	\$	

18	Remove Pavement	19,918.00	SY	\$	\$
19	Remove Sidewalk	10,708.00	SF	\$	\$
20	Remove Driveway	1,183.00	SY	\$	\$
21	Temporary Traffic Control Measures	1.00	LS	\$	\$
22	4" Yellow Pavement Marking, Grooved	14,450.00	LF	\$	\$
23	12" Yellow Pavement Marking, Grooved	340.00	LF	\$	\$
24	4" White Pavement Marking, Grooved	160.00	LF	\$	\$
25	12" White Pavement Marking, Grooved	50.00	LF	\$	\$
26	24" White Pavement Marking, Grooved	252.00	LF	\$	\$
27	White Preformed Pavement Marking, Type 4, Symbols and Arrows, Grooved	8.00	EA	\$	\$
28	Remove, Relocate, and Reset Mailbox	8.00	EA	\$	\$
29	Install Sign and Post	109.00	EA	\$	\$
30	Remove Sign and Post	44.00	EA	\$	\$
31	Remove and Reset Sign and Post	1.00	EA	\$	\$
32	Remove Bollard	5.00	EA	\$	\$
33	Remove Tree	3.00	EA	\$	\$
34	Remove Fence	636.00	LF	\$	\$
35	Temporary Fence	393.00	LF	\$	\$
36	Reset Fence	441.00	LF	\$	\$
37	Erosion Control Measures	1.00	LS	\$	\$
38	Hydro-Seeding, Fertilizer and Mulch	70,000.00	SF	\$	\$
39	Sodding	127,500.00	SF	\$	\$
40	Landscape Rock	50.00	TONS	\$	\$
41	Rock Boulders	5.00	TONS	\$	\$
42	4" Conduit	120.00	LF	\$ 	\$
43	Dewatering	1.00	LS	\$ 30,000.00	\$ 30,000.00
44	Lawn Sprinkler Systems	1.00	LS	\$ 60,000.00	\$ 60,000.00

SUB-TOTAL BID SECTION "A" = \$____

STORM SEWER BID SECTION "B" -

Item No.	Item	Est. Quantity	Unit	Unit Price	Amount
1	Remove Storm Sewer Structure	14.00	EA	\$	\$
2	Remove Storm Sewer Pipe	1,331.00	LF	\$	\$
3	Adjust Storm Manhole to Grade	2.00	EA	\$	\$
4	Construct Concrete Headwall	1.00	LS	\$	\$
5	Construct Concrete Flume	1.00	LS	\$	\$
6	6" PVC Storm Sewer	75.00	LF	\$	\$
7	12" HDPE Storm Sewer	27.00	LF	\$	\$
8	15" RCP, Class III	953.00	LF	\$	\$
9	18" RCP, Class III	1,061.00	LF	\$	\$
10	24" RCP, Class III	971.00	LF	\$	\$
11	30" RCP, Class III	570.00	LF	\$	\$

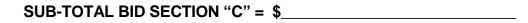
12	36" RCP, Class III	795.00	LF	\$ \$
13	42" RCP, Class III	335.00	LF	\$ \$
14	30" Round Equivalent (RE) RCP, Class III	840.00	LF	\$ \$
15	36" Round Equivalent (RE) RCP, Class III	482.00	LF	\$ \$
16	Storm Sewer Inlet, Type "D" Modified	37.00	EA	\$ \$
	Storm Sewer Inlet, Type "D" Modified- Water			
17	Proof	15.00	EA	\$ \$
18	Special Curb Inlet	2.00	EA	\$ \$
19	Area Inlet	37.00	EA	\$ \$
20	Storm Sewer Special Manhole	4.00	EA	\$ \$
21	Storm Sewer Manhole	18.00	EA	\$ \$
22	Storm Sewer Concrete Plug	1.00	EA	\$ \$
23	Storm Sewer Tap	4.00	EA	\$ \$
24	Concrete Collar	2.00	EA	\$ \$
25	15" RCP Flared End Section	4.00	EA	\$ \$
26	24" RCP Flared End Section	1.00	EA	\$ \$
27	Tap Existing Box Culvert	1.00	EA	\$ \$
28	Connect to Existing Sump Pump Line	1.00	EA	\$ \$
29	Storm Sewer Incasement	120.00	LF	\$ \$

SUB-TOTAL BID SECTION '	"B" = \$	

WATER MAIN BID SECTION "C" -

Item No.	Item	Est. Quantity	Unit	Unit Price	Amount
1	Adjust Valve Box to Grade	27.00	EA	\$	\$
2	Adjust Fire Hydrant to Grade	1.00	EA	\$	\$
3	5'-0" Bury Fire Hydrant	1.00	EA	\$	\$
4	5'-6" Bury Fire Hydrant	4.00	EA	\$	\$
5	1" Copper Water Service Line	308.00	LF	\$	\$
6	1" Curb Stop and Box	6.00	EA	\$	\$
7	Connect to Existing Water Service	12.00	EA	\$	\$
8	Remove Existing Service	6.00	EA	\$	\$
9	16" Line Valve	1.00	EA	\$	\$
10	10" Line Valve	1.00	EA	\$	\$
11	8" Line Valve	1.00	EA	\$	\$
12	Valve Box	9.00	EA	\$	\$
13	16" Retainer Gland	28.00	EA	\$	\$
14	10" Retainer Gland	16.00	EA	\$	\$
15	8" Retainer Gland	16.00	EA	\$	\$
16	6" Retainer Gland	18.00	EA	\$	\$
17	16" Sleeve Coupling/ Solid Sleeve	5.00	EA	\$	\$
18	10" Sleeve Coupling/ Solid Sleeve	3.00	EA	\$	\$
19	8" Sleeve Coupling/ Solid Sleeve	3.00	EA	\$	\$
20	16" DIP Water Main	118.00	LF	\$	\$

21	10" DIP Water Main	58.00	LF	\$ \$
22	8" DIP Water Main	42.00	LF	\$ \$
23	6" DIP Water Main	61.00	LF	\$ \$
24	Water Main Removal	237.00	LF	\$ \$
25	1" Temporary Sample Tap	5.00	EA	\$ \$
26	1.5" Temporary Sample Tap	2.00	EA	\$ \$
27	2" Temporary Sample Tap	2.00	EA	\$ \$
28	Remove and Salvage Fire Hydrant	4.00	EA	\$ \$
29	Remove and Salvage Valve	4.00	EA	\$ \$
30	6" Plug, MJ	4.00	EA	\$ \$
31	Thrust Block	36.00	EA	\$ \$
32	6" x 90 Degree Bend, MJ	5.00	EA	\$ \$
33	16" x 22.5 Degree Bend, MJ	8.00	EA	\$ \$
34	10" x 45 Degree Bend, MJ	4.00	EA	\$ \$
35	8" x 45 Degree Bend, MJ	4.00	EA	\$ \$
36	6" x 6" x 6" Tapping Sleeve and 6" Tapping Valve	1.00	EA	\$ \$
37	10" x 6" x 10" Tapping Sleeve and 6" Tapping Valve	2.00	EA	\$ \$
38	16" x 6" x 16" Tapping Sleeve and 6" Tapping Valve	2.00	EA	\$ \$
39	Adjust Curb Stop to Grade	6.00	EA	\$ \$



SANITARY SEWER BID SECTION "D"-

lt	em		Est.				
N	lo.	Item	Quantity	Unit	Unit Price	Amount	
	1	Adjust Sanitary Manhole to Grade	8.00	EA	\$	\$	1

SUB-TOTAL BID SECTION "D" = \$	
GRAND TOTAL BID SECTIONS ("A" + "B" + "C" + "D") = \$	

The City reserves the right to reject any bid section(s) submitted by the successful bidder. Bid sections will be completed as budgeted funds allow.

(5)		
Name of Bidder:		
Project Owner/Contact/Phone No.	Project Location	Completion Date
Additional Data:		
INSURANCE: Bidder acknowledges that	at bid includes compliance with	
ADDENDA:		
Bidder acknowledges that the following	Addendums were received and	considered in Bid preparation.
Bidder acknowledges that the following		considered in Bid preparation. SNATURE
ADDENDUM NO. D	<u>ATE</u> <u>SIC</u>	<u>SNATURE</u>
ADDENDUM NO. Exceptions shall be listed in the following reference and attach a letter to bid. supplementary terms. Failure to outline	ag blanks. If additional space is Reference shall not be made e such exceptions as specifical ons. In case of conflict between	required for exception explanation, plea to other attachments for exceptions ally stated herein will require the success en the bid and these specifications, the
ADDENDUM NO. Exceptions shall be listed in the following reference and attach a letter to bid. supplementary terms. Failure to outline bidder to comply with these specifications.	ag blanks. If additional space is Reference shall not be made e such exceptions as specifical ons. In case of conflict betwee fic exceptions are listed by the b	required for exception explanation, plea to other attachments for exceptions ally stated herein will require the success en the bid and these specifications, the idder.

The undersigned bidder agrees to furnish the required performance and payment bond and to enter into a contract within fifteen (15) days after acceptance of this Bid, and further agrees to complete all work covered by the foregoing bid in accordance with specified requirements. No work shall commence until the Certificate of Insurance and bonds (when required) are approved by the City and the contract is executed.

The proposed work can commence after the contract is signed and the required bond is approved.

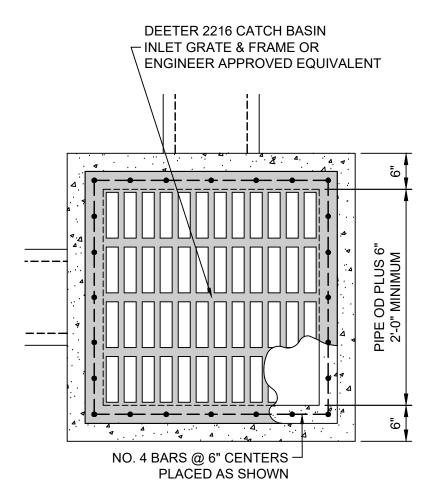
<u>Completion</u>: Substantial completion of Stage 2 (as identified in the plans) shall be prior to **July 21, 2021**. Substantial completion of State 1 (as identified in the plans) shall be prior to **September 30, 2021**. Substantial completion of Stage 3 (as identified in the plans) shall be prior to **June 1, 2022**. Stage 3 (as identified in the plans) shall not begin until after State 2 is open to traffic and has the additional conditions; shall be open to traffic, including necessary temporary pavement, existing pavement, or proposed pavement by December 1, 2021 with construction resuming in the spring of 2022 at a date to be determined by the contractor and approved by the City.

All contract work shall be complete and accepted by **July 1**, **2022**.

Liquidated Damages: It is understood and agreed that time is the essence of the contract. Should the Contractor fail to perform the work within the period of time and/or calendar day duration stipulated in Special Provision 1.24 for the substantial completion and/or final completion, and in this Contract Agreement, the Contractor shall pay to the City, as liquidated damages and not as a penalty, \$350.00 per calendar day of default unless extensions of time granted by the City specifically provide for the waiving of liquidated damages. The City shall have the right to deduct the liquidated damages from any moneys in its hands, otherwise due, or to become due, to the Contractor, or to use for and recover compensation for damages for non-performance of this contract within the time stipulated. herewith Enclosed the required bid guarantee in the amount Dollars (\$_ which the undersigned bidder agrees is to be forfeited to and become the property of the City of Grand Island, Nebraska, as liquidated damages should this Bid be accepted and a contract be awarded to them and they fail to enter into a contract in the form prescribed and to furnish the required bond within fifteen (15) days, but otherwise the aforesaid bid guarantee will be returned upon signing the contract and delivering the approved bond. In submitting the bid it is understood that the right is reserved by the City to reject any and all bids; to waive irregularities therein and to accept whichever bid that may be in the best interest of the City. It is understood that this bid may not be withdrawn by the bidder until after forty-five (45) days from bid opening. In submitting the bid, the bidder states that bidder fully complies with, and will continue to comply with, applicable State fair labor standards as required by section 73-102 RRS, 1943 and also complies with, and will continue to comply with, section 48-657 RRS, 1943 pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska. The undersigned bidder hereby certifies (a) that this bid is genuine and is not made in the interest of or in the behalf of any undisclosed person, firm or corporation, and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation, (b) that they have not directly or indirectly induced or solicited any person, firm or corporation to refrain from bidding, (c) that they have not sought, by collusion or otherwise, to obtain for themselves an advantage over any other bidder or over the City of Grand Island, and (d) that they have not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. DATED _____ SIGNATURE OF BIDDER: If an Individual: ______ doing business as If a Partnership: _____ by _____, member of firm. If a Corporation: (Seal) Title BUSINESS ADDRESS OF BIDDER

TELEPHONE NUMBER OF BIDDER

EMAIL



PLAN VIEW AREA INLET w/ 2x2 GRATE

INLET GRATE & FRAME OR **ENGINEER APPROVED EQUIVALENT** PIPE OD PLUS 6" 6" 2'-0" MINIMUM 6" PLAN NO. 4 STIRRUPS @ 6" CENTERS **VARIES PER VARIABLE** <u>.</u>0

DEETER 2216 CATCH BASIN

SECTION VIEW AREA INLET w/ 2x2 GRATE



NORTH ROAD PAVING IMPROVEMENTS 13TH STREET TO CAPITAL AVE. GRAND ISLAND, NEBRASKA 2019-P-5 PHASE 2

ADDENDUM #1 AREA INLET w/ 2X2 GRATE

PROJECT NO. 190020 01/08/2021 DRAWN BY

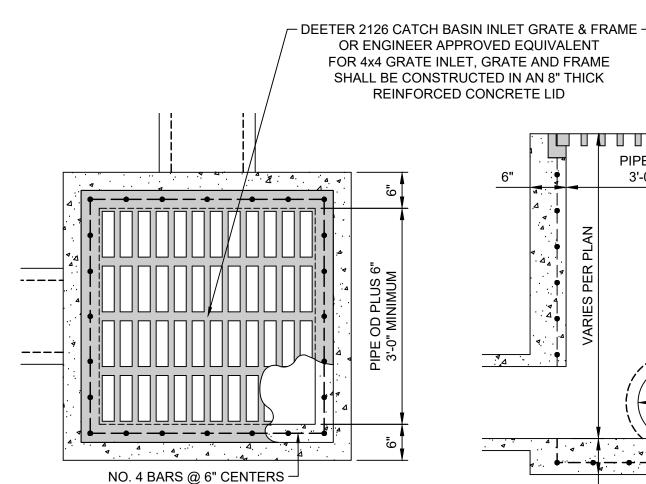
FILE NAME C0.11

FIELD BOOK Grand Island #7 SURVEY FILE NO.

190020 **REVIEW BY**

RCK

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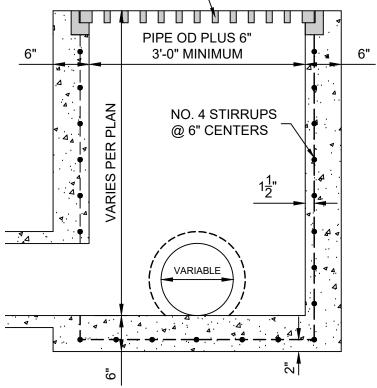


PLAN VIEW

AREA INLET w/ 3x3 GRATE

AND w/ 4x4 GRATE

PLACED AS SHOWN



SECTION VIEW

AREA INLET w/ 3x3 GRATE

AND w/ 4x4 GRATE



2019-P-5 PHASE 2 NORTH ROAD PAVING IMPROVEMENTS 13TH STREET TO CAPITAL AVE. GRAND ISLAND, NEBRASKA

> ADDENDUM #1 AREA INLET w/ 3X3 GRATE AND w/ 4x4 GRATE

190020 DATE 01/08/2021 DRAWN BY

PROJECT NO.

FILE NAME

FILE NAME

FIELD BOOK
Grand Island #7

SURVEY FILE NO. 190020

REVIEW BY

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PROJECT NO.

DRAWN BY

FILE NAME

FIELD BOOK

Grand Island #7 SURVEY FILE NO.

REVIEW BY

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190020

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NOTE: STEEL SHEET PILING SHALL BE INTERLOCKING. STEEL SHEET PILING SHALL HAVE A 7 GAUGE THICKNESS MINIMUM.

