

February 24, 2023

ADDENDUM 2 – JOB 23244

TO: All prospective bidders on Projects TAU-4-989(126) and TAU-4-989(127), Job No. 23244 scheduled for the March 3, 2023 bid opening.

The following revision(s) shall be made:

Plan Revisions:

See attached summary from Paul M. Benning, P.E. dated February 24, 2023 for an explanation.

Request for Proposal Revisions:

- Remove and replace pages 5 thru 8 of 10 of the Proposal pages located at the beginning of the Request for Proposal with pages revised February 24, 2023.
- Bid Item Changes are summarized in the Plan Addendum Summary and Approval.

This addendum is to be incorporated into the bidder's proposal for this project. AASHTOWare Project Bids files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> and load it into the AASHTOWare Project Bids program.



for PHILLIP MURDOFF, P.E. – CONSTRUCTION SERVICES ENGINEER
80: jwj
Enclosure

PLAN ADDENDUM SUMMARY AND APPROVAL

PROJECT INFORMATION		
Project:	TAU-4-989(126) & TAU-4-989(127)	PCN: 23244 & 23245
Location:	25 th St NW, 10 th Ave NW, and 27 th St NW & Hiawatha St SE - Minot, ND	
Date:	2/24/2023	Lead Designer: Jesse Hoffart, PE
Bid Opening Date:	3/3/2023	JOB#: 23244 & 23245 Addendum#: 2

PLAN SHEET CHANGES		
Section	Sheet	Description
6	2	Removed Note 704-P04, as there are no PCMS's specified for this project.
8	1	Updated quantities for item 754-110.
110	2	Sheet quantity table needs to be updated. First item has wrong quantity. Second item is not needed. Also specified sign size.

CHANGES MADE TO BID ITEMS FOR JOB					
Spec	Code	Description	Unit	Previous Quantity	Revised Quantity
754	110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	24.5	8.25

APPROVAL

Should the revisions described above be processed as a plan addendum?

 X Yes No

Paul M. Benning
Paul Benning, P.E. – Local Government Engineer

2/24/2023
Date

PROPOSAL FORM

North Dakota Department of Transportation

BID OPENING: March 03, 2023**Job 23244**

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Rev: 2/24/2023

BID ITEMS**Projects: TAU-4-989(126) (PCN-23244) and TAU-4-989(127) (PCN-23245)****Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.**

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
001	103	0100	CONTRACT BOND	L SUM	1.				
002	201	0330	CLEARING & GRUBBING	L SUM	1.				
003	202	0114	REMOVAL OF CONCRETE PAVEMENT	SY	2,142.				
004	202	0130	REMOVAL OF CURB & GUTTER	LF	1,301.				
005	202	0132	REMOVAL OF BITUMINOUS SURFACING	SY	965.				
006	202	0174	REMOVAL OF PIPE ALL TYPES AND SIZES	LF	39.				
007	203	0103	COMMON EXCAVATION-TYPE C	CY	1,389.				
008	203	0119	TOPSOIL-IMPORTED	CY	2,613.				
009	251	0300	SEEDING CLASS III	ACRE	3.260				
010	253	0200	HYDRAULIC MULCH	SY	15,682.				
011	261	0200	WEIGHTED FIBER ROLLS	LF	240.				
012	261	0201	REMOVE WEIGHTED FIBER ROLLS	LF	240.				
013	302	0120	AGGREGATE BASE COURSE CL 5	TON	1,680.				
014	430	2000	PATCHING	TON	257.				
015	702	0100	MOBILIZATION	L SUM	1.				
016	704	1000	TRAFFIC CONTROL SIGNS	UNIT	1,183.				

BID ITEMS

Projects: TAU-4-989(126) (PCN-23244) and TAU-4-989(127) (PCN-23245)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
017	704	1051	TYPE II BARRICADE	EA	5.				
018	704	1052	TYPE III BARRICADE	EA	14.				
019	704	1058	PEDESTRIAN WALKWAY	LF	724.				
020	704	1060	DELINEATOR DRUMS	EA	38.				
021	704	1067	TUBULAR MARKERS	EA	133.				
022	704	2108	TEMPORARY CURB RAMP	EA	14.				
023	708	1540	INLET PROTECTION-SPECIAL	EA	16.				
024	708	1541	REMOVE INLET PROTECTION-SPECIAL	EA	16.				
025	714	9771	UNDERDRAIN PIPE PVC NON-PERFORATED 6IN	LF	13.				
026	722	6140	ADJUST GATE VALVE BOX	EA	7.				
027	724	0270	REMOVE GATE VALVE & BOX	EA	1.				
028	724	0275	REMOVE & REPLACE GATE VALVE BOX	EA	2.				
029	724	0300	GATE VALVE & BOX 6IN	EA	2.				
030	724	0411	6IN HYDRANT	EA	4.				
031	724	0430	REMOVE HYDRANT	EA	4.				
032	724	0810	WATERMAIN 6IN PVC	LF	32.				

BID ITEMS

Projects: TAU-4-989(126) (PCN-23244) and TAU-4-989(127) (PCN-23245)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
033	724	0944	CONNECTION TO EXISTING MAIN	EA	4.				
034	724	1035	SPRINKLER RELOCATION	L SUM	1.				
035	748	0100	CURB & GUTTER	LF	1,318.				
036	748	0520	CURB-TYPE I	LF	682.				
037	748	1030	VALLEY GUTTER 72IN	SY	247.				
038	750	0030	PIGMENTED IMPRINTED CONCRETE	SY	206.				
039	750	0115	SIDEWALK CONCRETE 4IN	SY	3,171.				
040	750	0140	SIDEWALK CONCRETE 6IN	SY	601.				
041	750	1000	DRIVEWAY CONCRETE	SY	1,416.				
042	750	2115	DETECTABLE WARNING PANELS	SF	703.				
043	754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	8.250				
044	754	0593	RESET SIGN SUPPORT	EA	13.				
045	762	1307	PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED	LF	360.800				
046	762	1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	207.100				
047	766	0120	RESET MAILBOX	EA	3.				
048	770	4540	RELOCATE LIGHT STANDARD	EA	5.				

North Dakota Department of Transportation

BID ITEMS

Rev: 2/24/2023

Projects: TAU-4-989(126) (PCN-23244) and TAU-4-989(127) (PCN-23245)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$\$	000	\$\$\$\$\$	00
049	770	4548	RELOCATE PULL BOX	EA	2.				
050	930	9543	RETAINING WALL	SF	759.				
			TOTAL SUM BID						

11/18/2022 P:\PROJECTS\4577 - 2023 Bel Air SRTS\Design\Plans\4577 - 2023 SRTS.dwg

NOTES

251-P01 SEEDING CLASS III: Use the following seed mix for all permanent seeding:

Species	% by Weight	Purity	Germination
Bluegrass - Park	60%	90%	85%
Creeping Red Fescue	10%	90%	85%
Fine Leaf Perennial Ryegrass	30%	95%	90%

Rate of Seeding = 120 Lbs/Acre

Water the seed for three weeks minimum after placement every other day in order to provide sufficient moisture for growth as determined by the Engineer. Provide a one (1) year guarantee for all seeding, which commences on the date the owner accepts the project. All costs associated with the above work shall not be paid for separately but shall be included in the price bid for "SEEDING CLASS III.

261-P01 WEIGHTED FIBER ROLL

- Provide materials that meet the following specifications:
 - Netting tube with wood curled excelsior and weighted inner core.
 - Roll diameter: 6 inches.
 - Weight: 8.33 Pounds per Lineal Foot
- Place weighted fiber rolls down slope from unprotected downstream areas as to provide complete protection from sediment flow.
- Remove and properly dispose of accumulated silt and debris to allow for proper function of device after every rain event, or as necessary for proper function.
- Price includes weighted fiber roll, placement, and maintenance after each rain event. All costs related to this work shall be included in the price bid for "Weighted Fiber Rolls".
- Removal of weighted fiber rolls shall be done after the up gradient surfaces are stabilized and surrounding streets and gutters are clean of debris.
- Fiber Roll should be placed to avoid being placed in the driving lane.

302-P01 AGGREGATE BASE FOR ASPHALT: Class 5 aggregate base will be placed as needed at the Engineer's discretion prior to placement of Asphalt Patching. All other aggregate for the project shall be paid per plan note 750-P03.

430-P01 BASE: The existing base material must be inspected and approved by the Engineer prior to placement of Asphalt Patch.

430-P02 PATCHING: Submit a mix design that meets FAA 43 PG 58S-28 for approval. The Hot Mix Asphalt used for patching will be accepted by one random aggregate and mix sample representing the plan quantity for the project. CSS-1h tack coats shall be placed on all edges and in between hot mix asphalt at a rate of 0.07 gal/sy undiluted.

704-P01 SIDEWALK BARRICADE: Use the sidewalk barricade as detailed in Section 20 or a commercially available ADA wall, as approved by the Engineer to close sidewalks during construction.

704-P02 TRAFFIC CONTROL PHASING: The traffic control details, as indicated on the plans, have been developed on the basis that this project will be constructed in phases as described below. Additionally, see Construction phasing notes.

704-P03 TRAFFIC CONTROL DEVICES: The traffic control devices list has been developed using the layouts shown in the plans and the following layouts shown on the NDDOT Standard Drawings.

708-P01 EROSION CONTROL: Contractor shall stabilize the topsoil with seed and hydraulic mulch within 7 days of topsoil installation. Contractor's construction methods shall be such that erosion will be controlled and minimized in the case of a rain event.

708-P02 INLET PROTECTION: Include all costs for furnishing, installing, cleaning, removing sediment, maintaining, and replacing damaged devices in the price bid for "Inlet Protection-Special." Keep all devices in place until all pavements are placed or upon approval from the Engineer. Include all costs for removing inlet protection at the completion of the project in the price bid for "Remove Inlet Protection-Special."

722-P01 ADJUST GATE VALVE: Take care during concrete removal to ensure riser boxes are not disturbed during construction. Replace bent or otherwise damaged riser boxes. Once concrete is removed around gate valve riser box, provide City personnel full access to inspect riser box. Adjust gate valves to match new adjacent pavement. Include this work in the price bid for "Adjust Gate Valve Box."

724-P01 REMOVE HYDRANT: Removed hydrants shall be salvaged and returned to the City of Minot.

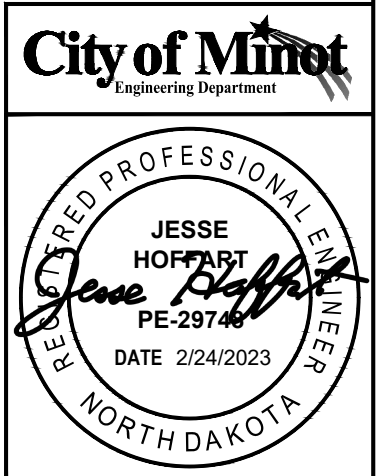
724-P02 REPLACE VALVE BOX TOP SECTION: Replace the top section of gate valve box up to 3 feet in depth. Remove existing clay material and fill excavated area with Class 5 Aggregate. This item shall include excavation/removal/disposal of excess clay material, and the placement/compaction of new aggregate. Include all materials and labor associated with this work in the price bid for "Remove & Replace Gate Valve Box."

748-P01 CURB-TYPE 1: The height and length of the "Curb-Type 1" will vary depending on the existing locations and will need to match the existing elevations at tie in locations.

748-P02 REINFORCING STEEL, DOWEL BARS, AND TIE BARS: All reinforcing steel, dowel bars, and tie bars shall be epoxy coated.

748-P03 CONTRACTION JOINTS: The contraction joints in concrete curb and gutter shall be placed no greater than 10 feet apart. All joints shall be tooled or sawed to depth sufficient to control cracking, typically ¼ of the thickness of the concrete. Match joints of adjacent concrete work when possible.

STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(126)	23244	6	2
STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(127)	23245	6	2



NOTES

SPEC	CODE	DESCRIPTION	UNIT	PCN 23244 BEL-AIR AMOUNT	PCN 23245 WASHINGTON AMOUNT	TOTAL AMOUNTS
103	100	CONTRACT BOND	L SUM	0.5	0.5	1
201	330	CLEARING & GRUBBING	L SUM	0.5	0.5	1
202	114	REMOVAL OF CONCRETE PAVEMENT	SY	1525	617	2142
202	130	REMOVAL OF CURB AND GUTTER	LF	669	632	1301
202	132	REMOVAL OF BITUMINOUS SURFACING	SY	847	118	965
202	174	REMOVAL OF PIPE ALL TYPES AND SIZES	LF	1	38	39
203	103	COMMON EXCAVATION - TYPE C	CY	1017	372	1389
203	119	TOPSOIL-IMPORTED	CY	1645	968	2613
251	300	SEEDING CLASS III	ACRE	2.05	1.21	3.26
253	200	HYDRAULIC MULCH	SY	9872	5810	15682
261	200	WEIGHTED FIBER ROLLS	LF	240	0	240
261	201	REMOVE WEIGHTED FIBER ROLLS	LF	240	0	240
302	120	AGGREGATE BASE COURSE CL 5	TON	1057	623	1680
430	2000	PATCHING	TON	207	50	257
702	100	MOBILIZATION	L SUM	0.5	0.5	1
704	1000	TRAFFIC CONTROL SIGNS	UNIT	606	577	1183
704	1051	TYPE II BARRICADE	EA	5	0	5
704	1052	TYPE III BARRICADE	EA	5	9	14
704	1058	PEDESTRIAN WALKWAY	LF	0	724	724
704	1060	DELINEATOR DRUMS	EA	0	38	38
704	1067	TUBULAR MARKERS	EA	100	33	133
704	2108	TEMPORARY CURB RAMP	EA	0	14	14
708	1540	INLET PROTECTION-SPECIAL	EA	1	15	16
708	1541	REMOVE INLET PROTECTION-SPECIAL	EA	1	15	16
714	9771	UNDERDRAIN PIPE PVC NON-PERFORATED 6 IN	LF	13	0	13
722	6140	ADJUST GATE VALVE BOX	EA	2	5	7
724	270	REMOVE GATE VALVE & BOX	EA	0	1	1
724	275	REMOVE & REPLACE GATE VALVE BOX	EA	0	2	2
724	300	GATE VALVE & BOX 6IN	EA	1	1	2
724	411	6IN HYDRANT	EA	1	3	4
724	430	REMOVE HYDRANT	EA	1	3	4
724	810	WATERMAIN 6IN PVC	LF	4	28	32
724	944	CONNECTION TO EXISTING MAIN	EA	0	4	4
724	1035	SPRINKLER RELOCATION	L SUM	0.5	0.5	1
748	100	CURB & GUTTER	LF	686	632	1318
748	520	CURB-TYPE I	LF	487	195	682
748	1030	VALLEY GUTTER 72 IN	SY	210	37	247
750	30	PIGMENTED IMPRINTED CONCRETE	SY	131	75	206
750	115	SIDEWALK CONCRETE 4 IN	SY	1575	1596	3171
750	140	SIDEWALK CONCRETE 6 IN	SY	364	237	601
750	1000	DRIVEWAY CONCRETE	SY	1123	293	1416
750	2115	DETECTABLE WARNING PANELS	SF	317	386	703
754	110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	2	6.25	8.25
754	593	RESET SIGN SUPPORT	EA	9	4	13
762	1307	PREFORMED PATTERNED PVMT MK 6 IN LINE-GROOVED	LF	62.7	298.1	360.8
762	1325	PREFORMED PATTERNED PVMT MK 24 IN LINE-GROOVED	LF	15.1	192	207.1
766	120	RESET MAILBOX	EA	3	0	3
770	4540	RELOCATE LIGHT STANDARD	EA	2	3	5
770	4548	RELOCATE PULL BOX	EA	0	2	2
930	9543	RETAINING WALL	SF	759	0	759

STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(126)	23244	8	1
STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(127)	23245	8	1

City of Minot
Engineering Department

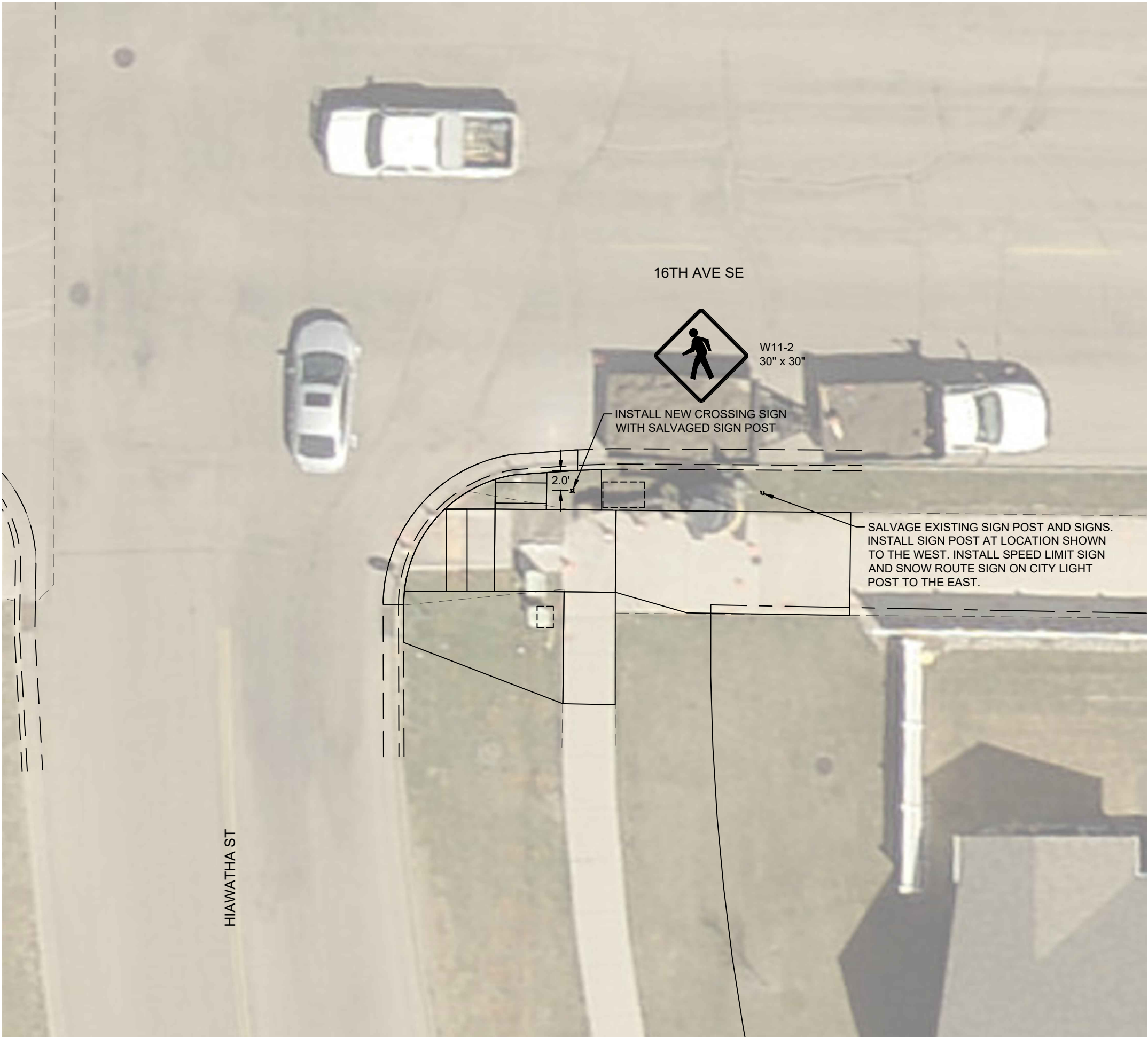
REGISTERED PROFESSIONAL ENGINEER

JESSE
HOFFART
PE-29746

DATE 2/24/2023

NORTH DAKOTA

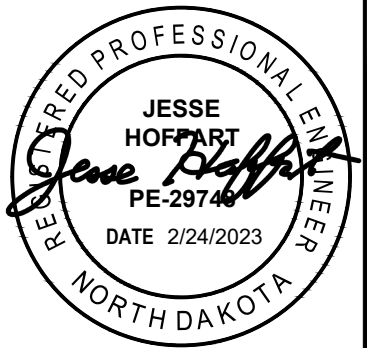
ESTIMATED QUANTITIES



STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(126)	23244	110	2
STATE	PROJECT NO.	PCN NO.	SECTION NO.	SHEET NO.
ND	TAU-4-989(127)	23245	110	2

SPEC	CODE	DESCRIPTION	UNIT	QUANTITY
754	110	FLAT SHEET FOR SIGNS - TYPE XI REFL SHEETING	SF	6.25

City of Minot
Engineering Department



SIGNING
NEW SIGN DIMENSIONS