



# North Dakota Department of Transportation

Grant Levi, P.E.  
*Director*

Jack Dalrymple  
*Governor*

September 3, 2015

## ADDENDUM 1 – JOB 2

TO: All prospective bidders on project SOIB-SOIA-5-022(116)920, Job No. 2, scheduled for the September 11, 2015 bid opening.

The following plan and request for proposal revisions shall be made:

### Plan Revisions:

**See attached Summary from Richard L Stoppelmoor, HDR Inc., dated September 3, 2015 for an explanation.**

### Request for Proposal Revisions:

**Remove and replace page 5 of 11 of the Proposal pages located at the beginning of the Request for Proposal, with the enclosed pages revised 9/3/2015.**

Page 5 of 11:

Item 203 0101 COMMON EXCAVATION – TYPE A; quantity increased from 471,664 to 494,658 CY.

### **Add Special Provision 217(14) WINTER SUSPENSION**

This addendum is to be incorporated into the bidder's proposal for this project. Expedite bid files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> or the Department's web page (<http://www.dot.nd.gov>) and load it into the Expedite program.

For

  
CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:plm

Enclosure



September 3, 2015

ADDENDUM 1

Job No. 2

TO: All prospective bidders and suppliers on Project SOIB-SOIA-5-022(116)920 PCN 20780, Job No. 2, scheduled for the September 11, 2015 bid opening.

**Revisions for SOIB-SOIA-5-022(116)920:**

**Add Plan Sheets:**

- Section 4 Sheet 2
- Section 4 Sheet 3

**Section 4**

- Insert Sheet 2
- Insert Sheet 3

**Remove and Replace Plan Sheets:**

- Section 2 Sheet 1
- Section 8 Sheet 1
- Section 11 Sheet 1

**Section 2**

- Remove and Replace Sheet 1

**Section 8**

- Remove and Replace Sheet 1
- Revised quantity for bid item 203-0101 Common Excavation-Type A

**Section 11**

- Remove and Replace Sheet 1
- Revised quantity for bid item 203-0101 Common Excavation-Type A

**Add Special Provision:**

- SP-0217(14) Winter Suspension



This addendum is to be incorporated into bidder's proposal for this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Richard L. Stoppelmoor".

Richard L. Stoppelmoor  
Project Manager

Enclosure(s): Revised Plan Sheets  
Project#: SOIB-SOIA-5-022(116)920  
c: Michael Johnson, NDDOT

BID ITEMS

Project: SOIB-SOIA-5-022(116)920 (PCN-20780)

**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	0105	REMOVAL OF STRUCTURE	L SUM	1.				
004	202	0127	REMOVE & SALVAGE CULVERT-ALL TYPES & SIZES	LF	360.				
005	202	0137	REMOVAL OF PAVEMENT	SY	5,932.				
006	202	0312	REMOVE EXISTING FENCE	LF	12,278.				
007	203	0101	COMMON EXCAVATION-TYPE A	CY	494,658.				
008	203	0109	TOPSOIL	CY	91,300.				
009	203	0113	COMMON EXCAVATION-WASTE	CY	22,994.				
010	203	0138	COMMON EXCAVATION-SUBCUT	CY	2,910.				
011	203	0180	ROADWAY OBLITERATION	LF	2,606.				
012	216	0100	WATER	M GAL	8,640.				
013	230	0320	SUBGRADE PREPARATION-TYPE C-12IN	STA	51.				
014	251	0200	SEEDING CLASS II	ACRE	116.				
015	251	2000	TEMPORARY COVER CROP	ACRE	116.				
016	253	0101	STRAW MULCH	ACRE	232.				

## **NORTH DAKOTA DEPARTMENT OF TRANSPORTATION**

### **SPECIAL PROVISION**

### **WINTER SUSPENSION**

#### **SOIB-SOIA 5-022(116)920 - PCN 20780**

#### **DESCRIPTION**

Construction activities associated with this project will extend into 2016. Winter suspension will be from November 25, 2015 to April 11, 2016.

#### **WINTER SUSPENSION REQUIREMENTS**

If the winter suspension requirements are not met, Liquidated Damages of \$4000 per calendar day will be charged from November 25, 2015 until April 11, 2016 or until the winter suspension requirements are met.

Meet the following conditions before beginning winter suspension:

- A. Reset existing signs where replacement signs have not been installed. The cost of labor, materials, and equipment necessary to reset and remove the existing signs before and after the winter suspension is included in the contract unit price for "Traffic Control Signing." Reset all signs according to Standard Drawing D-754-23.
- B. Place topsoil, seed, and permanently stabilize areas;
- C. Maintain access on existing and proposed approaches;
- D. Provide temporary drainage items were required to maintain proper drainage. Temporary drainage items or measures shall be at the Contractor's expense.
- E. Remove construction equipment, garbage, and materials from the Right of Way; and
- F. Remove all portable traffic control devices. Post mount or anchor any signs or devices required by the plans over the winter.

Once the winter suspension requirements have been met, notify the Engineer in writing to request winter suspension. The Engineer will respond to the request within 5 business days to coordinate inspection of the site to determine if the conditions for suspension have been met. The Engineer may require the completion of additional items of work relating to the suspension before issuing suspension.

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SOIB-SOIA-5-022(116)920	2	1

TABLE OF CONTENTS

Section No.	Sheet No.	Description
1	1	Title Sheet
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4	1 - 3	Scope of Work
6	1 - 4	Notes & Environmental Commitments
8	1 - 2	Estimate of Quantities
10	1	Basis of Estimate
11	1 - 8	Earthwork Data Tables
20	1 - 6	General Details
30	1 - 6	Typical Sections
40	1 - 2	Removals
50	1	Culvert Hydraulic Data
51	1 - 2	Allowable Pipe List
60	1 - 21	Plan & Profile Sheets
75	1 - 7	Wetlands, Mitigation and Environmental
76	1 - 9	Temporary Sediment and Erosion Control
77	1 - 9	Permanent Sediment and Erosion Control
80	1 - 12	Fencing Removals and Fencing Layout
81	1 - 4	Survey Coordinate and Curve Data
82	1 - 12	Survey Data Layouts
100	1 - 3	Work Zone Traffic Control
110	1 - 24	Signing and Pavement Marking
120	1 - 2	Pavement Marking Quantities
200	1 - 172	Cross Sections

LIST OF SPECIAL PROVISIONS (SP)

SP #	Description
SP-0003(14)	Temporary Erosion and Sediment Best Management Practices
SP-0184(14)	Flexible Pavement Surface Tolerance
SP-0217(14)	Winter Suspension

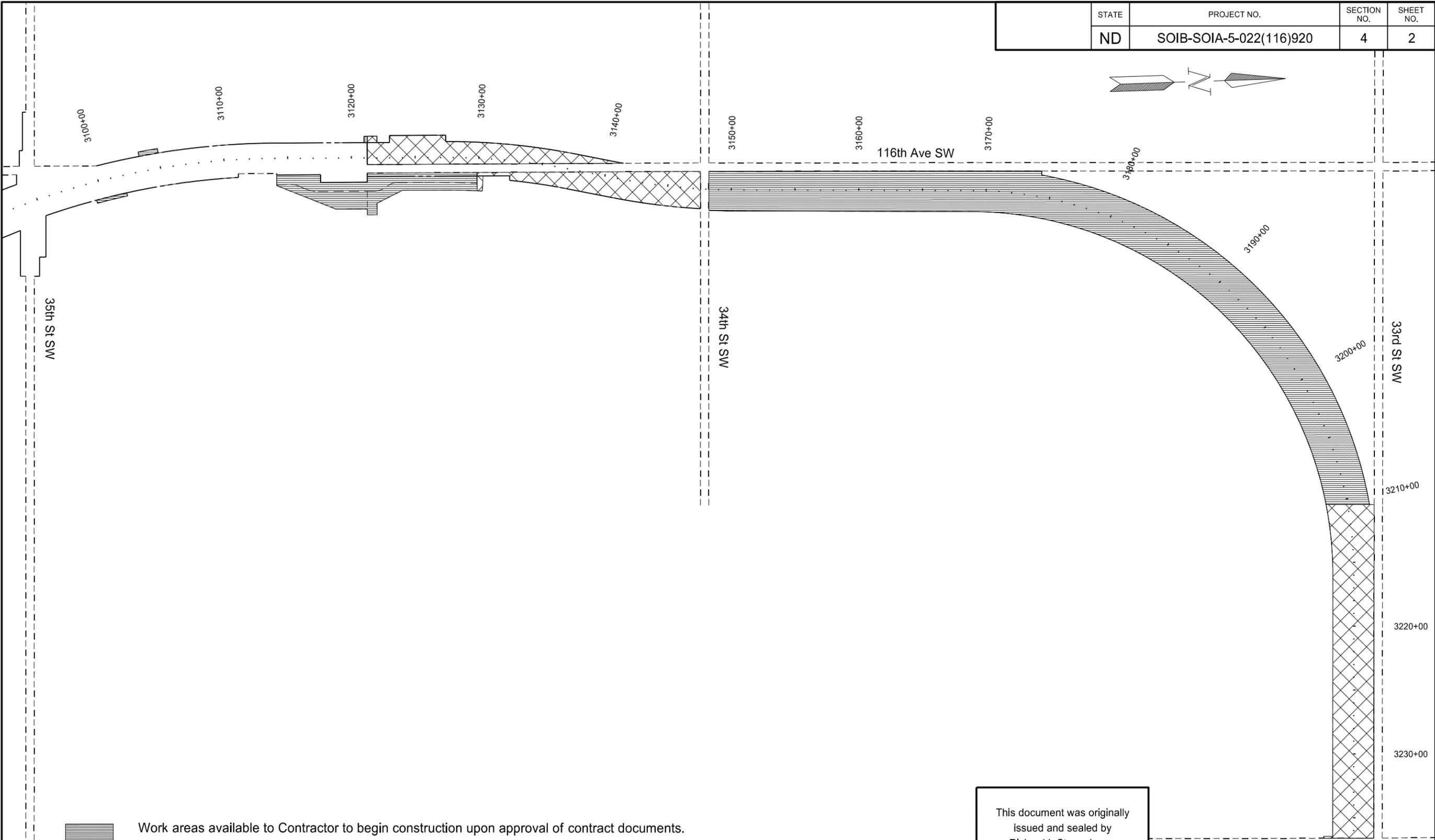
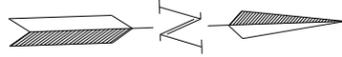
LIST OF STANDARD DRAWINGS

Standard No.	Description
D-101-01	NDDOT Abbreviations
D-101-02	NDDOT Abbreviations
D-101-03	NDDOT Abbreviations
D-101-10	NDDOT Utility Company and Organization Abbreviations

LIST OF STANDARD DRAWINGS

Standard No.	Description
D-101-20	Line Styles
D-101-21	Line Styles
D-101-30	Symbols
D-101-31	Symbols
D-101-32	Symbols
D-203-08	Standard Rural Approaches
D-255-02	Erosion and Siltation Control – Erosion Control Blanket Installation
D-260-01	Erosion and Siltation Controls – Silt Fence
D-261-01	Erosion Control – Fiber Roll Placement Details
D-704-05	Contractor Sign Detail
D-704-07	Breakaway Systems for Construction Zone Signs - Perforated Tube
D-704-08	Breakaway Systems for Construction Zone Signs – U-Channel Post
D-704-09	Construction Sign Details – Terminal and Guide Signs
D-704-10	Construction Sign Details – Regulatory Signs
D-704-11	Construction Sign Details – Warning Signs
D-704-13	Barricade and Channelizing Device Details
D-704-14	Construction Sign Punching and Mounting Details
D-704-15	Road Closure Layouts
D-704-19	Road Closure and Lane Closure on a Two Way Road Layouts
D-704-22	Construction Truck and Temporary Detour Layouts
D-704-24	Shoulder Closures (for signing replacement on existing I-94 and 30 <sup>th</sup> Ave W)
D-704-26	Miscellaneous Sign Layouts
D-704-27	Traffic Control Plan for Moving Operations
D-704-37	Construction Sign Layout for Maintained Traffic Over Mined and Blended
D-704-50	Portable Sign Support Assembly
D-704-56	Mobile Operation-Grinding Shoulder Rumble Strips
D-706-01	Bituminous Laboratory
D-708-06	Erosion and Siltation Controls - Median or Ditch Inlet Protection
D-714-01	Reinforced Concrete Pipe Culvert and End Section
D-714-04	Round Corrugated Steel Pipe Culverts and End Sections
D-714-10	5' X 7' Precast Concrete Cattle Pass
D-714-11	Traversable End Sections for Corrugated Steel Pipe Culverts
D-714-22	Concrete Pipe Ties
D-714-25	Transverse Mainline Pipe Excavation and Installation Detail for Pipes More Than 4 Feet Below The Top

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SOIB-SOIA-5-022(116)920	4	2



Work areas available to Contractor to begin construction upon approval of contract documents.  
 No work can begin within 50' of the existing centerlines of 33rd Street SW and 116th Avenue SW until after winter suspension.

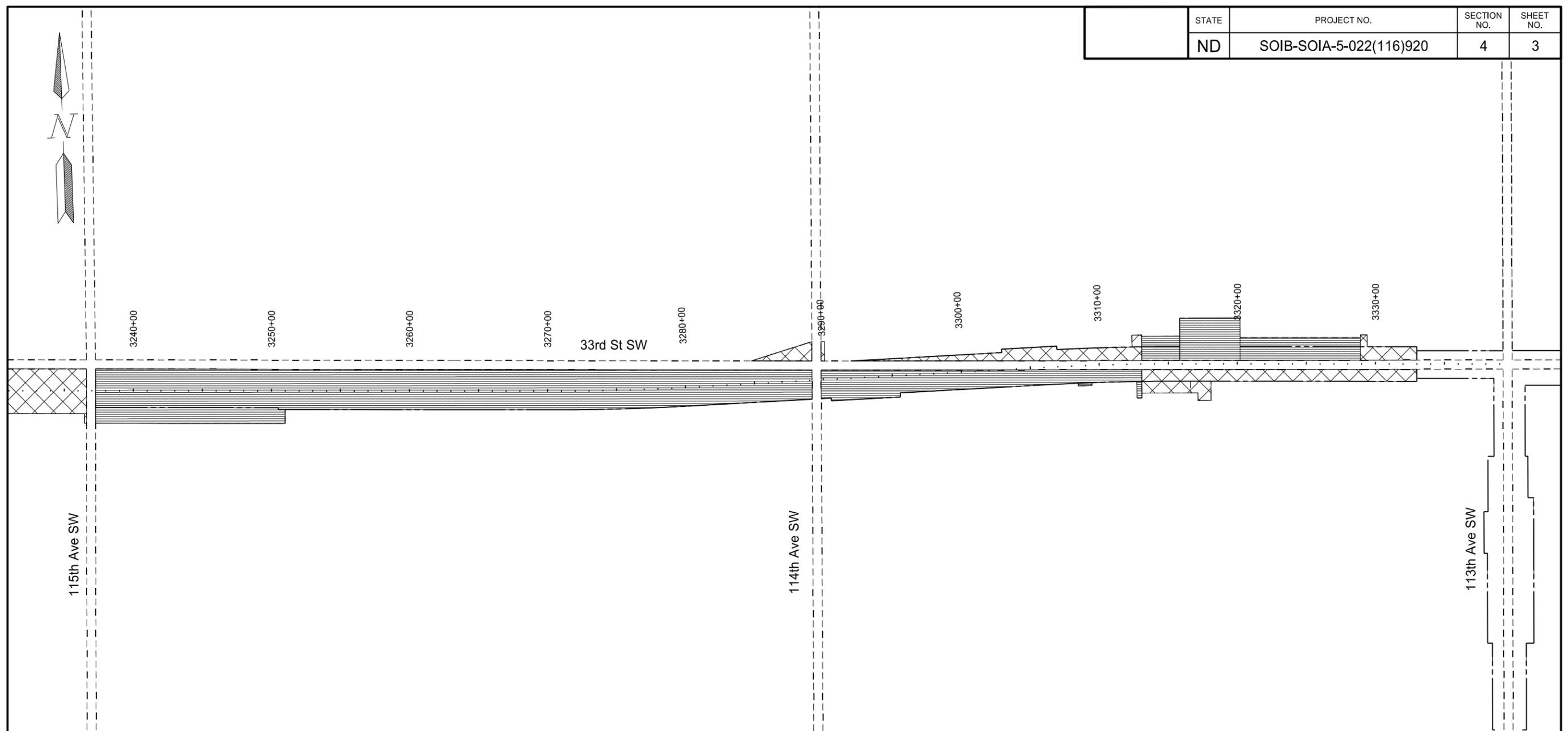


No access or construction activities in these areas before November 1, 2015 or until notified by the Engineer.

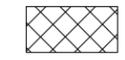
This document was originally issued and sealed by  
 Richard L Stoppelmoor  
 Registration Number  
 PE- 7252,  
 on 09/03/15 and the original document is stored at the  
 North Dakota Department  
 of Transportation

Dickinson Permanent Build  
 Project Right of Way  
 Scope of Work

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SOIB-SOIA-5-022(116)920	4	3



Work areas available to contractor to begin construction upon approval of contract documents.  
 No work can begin within 50' of the existing centerlines of 33rd Street SW and 116th Avenue SW until after winter suspension.



No access or construction activities in these areas before November 1, 2015 or until notified by the Engineer.

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Dickinson Permanent Build  
 Project Right of Way  
 Scope of Work

Spec - Code	Item Description	Units	Qty
103 - 0100	CONTRACT BOND	L SUM	1
201 - 0330	CLEARING & GRUBBING	L SUM	1
202 - 0105	REMOVAL OF STRUCTURE	L SUM	1
202 - 0127	REMOVE & SALVAGE CULVERT-ALL TYPES & SIZES	LF	360
202 - 0137	REMOVAL OF PAVEMENT	SY	5,932
202 - 0312	REMOVE EXISTING FENCE	LF	12,278
203 - 0101	COMMON EXCAVATION-TYPE A	CY	494,658
203 - 0109	TOPSOIL	CY	91,300
203 - 0113	COMMON EXCAVATION - WASTE	CY	22,994
203 - 0138	COMMON EXCAVATION - SUBCUT	CY	2,910
203 - 0180	ROADWAY OBLITERATION	LF	2,606
216 - 0100	WATER	M GAL	8,640
230 - 0320	SUBGRADE PREPARATION - TYPE C - 12IN	STA	51
251 - 0200	SEEDING CLASS II	ACRE	116
251 - 2000	TEMPORARY COVER CROP	ACRE	116
253 - 0101	STRAW MULCH	ACRE	232
255 - 0103	ECB TYPE 3	SY	1,066
256 - 0100	RIPRAP GRADE I	CY	33
261 - 0112	FIBER ROLLS 12IN	LF	29,800
261 - 0113	REMOVAL FIBER ROLLS 12IN	LF	14,900
261 - 0120	FIBER ROLLS 20IN	LF	37,745
261 - 0121	REMOVE FIBER ROLLS 20IN	LF	20,602
302 - 0120	AGGREGATE BASE COURSE CL 5	TON	172,721
302 - 0356	AGGREGATE SURFACE COURSE CL 13	TON	4,459
401 - 0050	TACK COAT	GAL	23,618
401 - 0060	PRIME COAT	GAL	40,472
401 - 0160	BLOTTER MATERIAL CL 44	TON	1,214
430 - 0045	SUPERPAVE FAA 45	TON	56,287
430 - 1000	CORED SAMPLE	EA	219
430 - 5828	PG 58-28 ASPHALT CEMENT	TON	2,365
430 - 6434	PG 64-34 ASPHALT CEMENT	TON	1,012
702 - 0100	MOBILIZATION	L SUM	1
704 - 0100	FLAGGING	MHR	3,400
704 - 1000	TRAFFIC CONTROL SIGNS	UNIT	4,686
704 - 1052	TYPE III BARRICADE	EA	24
704 - 1060	DELINEATOR DRUMS	EA	540
704 - 1067	TUBULAR MARKERS	EA	500
704 - 1081	VERTICAL PANELS - BACK TO BACK	EA	500
704 - 1185	PILOT CAR	MHR	1,700

Plan Quantities

Dickinson Bypass

116th Ave SW & 33rd St SW (Dickinson Bypass) Earthwork and Topsoil Summary				
Spec and Code	Earthwork			Topsoil
	203-0101		203-0113	203-0109
Earthwork Location	Common Excavation Type A	Fill*	Common Excavation Waste	6" Topsoil
	(CY)	(CY)	(CY)	(CY)
116th Ave SW & 33rd St SW (Dickinson Bypass)	494,658	471,664	22,994	91,302
TOTALS	494,658	471,664	22,994	91,302

\*Volumes shown have been adjusted to account for 30% shrinkage

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Earthwork Mass Summary  
Dickinson Bypass