



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

July 2, 2014

ADDENDUM 1 – JOB 1

TO: All prospective bidders on project CER-5119(056), Job No. 1 scheduled for the July 11, 2014 bid opening.

The following plan and proposal revisions shall be made:

Plan Revisions:

See attached letter from Shawn Mayfield, PE – KLJ dated June 27, 2014 for an explanation.

Proposal Revisions:

Remove and replace pages 7 and 8 of 10 of the Proposal pages located at the beginning of the Bidders Proposal, with the enclosed page revised 6/30/14.

Page 7 of 10:

Item 203 0140 BORROW EXCAVATION; quantity decreased from 48,615 CY to 20,037 CY.

Item 216 0100 WATER; quantity decreased from 115 to 89 MGAL.

Item 302 0120 AGGREGATE BASE COURSE CL 5; quantity decreased from 5,234 to 4,070 TON.

Page 8 of 10:

Item 708 5810 CONCRETE EROSION CONTROL BLANKET; quantity increased from 8,285 to 11,990 SY.

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 online 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.

CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:dch

Enclosure

◇ June 27, 2014

ADDENDUM 1

TO: All prospective bidders and suppliers on Project CER-5119(056), Job #1 scheduled for the July 11, 2014 bid opening.

Please incorporate the following revisions into the plans for the referenced project:

Plan Revisions:

Remove and Replace Sheets 8-1, 10-1, 30-2, 75-4, 75-5 and 75-6 with the enclosed sheets.

- Sheet No. 8-1: The following bid items have been updated:
203 0140 BORROW-EXCAVATION = 20,037 CY
216 0100 WATER = 89 M GAL
302 0120 AGGREGATE BASE COURSE CL 5 = 4,070 TON
708 5810 CONCRETE EROSION CONTROL BLANKET = 11,990 SY
- Sheet No. 10-1: The "Aggregate Base Course CL 5 for Shoulders" row has been removed.
- Sheet No. 30-2: The Proposed Typical Section for STA 12+00 to STA 53+88 has been revised as follows:
- Top of inslope has been changed from 8:1 to 10:1.
 - Aggregate Base Course CL 5 has been removed from the shoulders and replaced with Concrete Erosion Control Blanket.
 - The amount of Concrete Erosion Control Blanket on the inslope has been changed from 8' to 12'.
 - The top of the Concrete Erosion Control Blanket has been moved up the inslope to the edge of the pavement.
 - Note has been added to the sheet indicating that the Concrete Erosion Control Blanket shall be installed even with the top of the edge of pavement.
 - The existing water elevation has been added.
- Sheet No. 75-4: Sheet has been revised as follows:
- Concrete Erosion Control Blanket quantity has been increased to 4,800 SY.
 - Hatching has been revised to show the 12' wide Concrete Erosion Control Blanket.



Sheet No. 75-5:

Sheet has been revised as follows:

- Concrete Erosion Control Blanket quantity has been increased to 5,330 SY.
- Hatching has been revised to show the 12' wide Concrete Erosion Control Blanket.

Sheet No. 75-6:

Sheet has been revised as follows:

- Concrete Erosion Control Blanket quantity has been increased to 1,860 SY.
- Hatching has been revised to show the 12' wide Concrete Erosion Control Blanket to Sta 53+88.

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

Shawn Mayfield /s/
Shawn Mayfield, PE

Enclosures

BID ITEMS

Project: CER-5119(056) (PCN-20725)

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	203	0113	COMMON EXCAVATION-WASTE	CY	2,170.				
003	203	0140	BORROW-EXCAVATION	CY	20,037.				
004	216	0100	WATER	M GAL	89.				
005	302	0120	AGGREGATE BASE COURSE CL 5	TON	4,070.				
006	401	0150	SS1H OR CSS1H OR MS1 EMULSIFIED ASPHALT	GAL	326.				
007	408	0445	PG 58-28 ASPHALT CEMENT	TON	130.				
008	408	0803	SUPERPAVE FAA 43	TON	2,009.				
009	702	0100	MOBILIZATION	L SUM	1.				
010	704	0100	FLAGGING	MHR	430.				
011	704	1000	TRAFFIC CONTROL SIGNS	UNIT	960.				
012	704	1052	TYPE III BARRICADE	EA	4.				
013	704	1080	STACKABLE VERTICAL PANELS	EA	170.				
014	704	1185	PILOT CAR	HR	215.				
015	708	1375	FLOTATION SILT CURTAIN	LF	4,150.				
016	708	1376	REMOVAL FLOTATION SILT CURTAIN	LF	4,150.				

ESTIMATE OF QUANTITIES

REVISED 6/27/2014	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	CER-5119(056)	8	1

SPEC	CODE	ITEM DESCRIPTION	UNIT	TOTAL
103	0100	CONTRACT BOND	L SUM	1
203	0113	COMMON EXCAVATION-WASTE	CY	2,170
203	0140	BORROW-EXCAVATION	CY	20,037
216	0100	WATER	M GAL	89
302	0120	AGGREGATE BASE COURSE CL 5	TON	4,070
401	0150	SS1H OR CSS1H OR MS1 EMULSIFIED ASPHALT	GAL	326
408	0445	PG 58-28 ASPHALT CEMENT	TON	130
408	0803	SUPERPAVE FAA 43	TON	2,009
702	0100	MOBILIZATION	L SUM	1
704	0100	FLAGGING	MHR	430
704	1000	TRAFFIC CONTROL SIGNS	UNIT	960
704	1052	TYPE III BARRICADE	EA	4
704	1080	STACKABLE VERTICAL PANELS	EA	170
704	1185	PILOT CAR	HR	215
708	1375	FLOTATION SILT CURTAIN	LF	4,150
708	1376	REMOVAL FLOTATION SILT CURTAIN	LF	4,150
708	5810	CONCRETE EROSION CONTROL BLANKET	SY	11,990
709	0701	GEOTEXTILE FABRIC-TYPE R1	SY	6,516
754	0137	ROADWAY TERMINATION-TYPE A	EA	1
754	0592	RESET SIGN PANEL	EA	7
754	0593	RESET SIGN SUPPORT	EA	7
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	1,170
762	1104	PVMT MK PAINTED 4IN LINE	LF	10,300

CER-5119(056) <small>WARD COUNTY, NORTH DAKOTA</small>		
	ESTIMATE OF QUANTITIES	
	<small>DRWN. BY</small> DP	<small>CHKD. BY</small> JML

BASIS OF ESTIMATE

MAINLINE			
QUANTITY PER MILE	WIDTH/LANE	UNIT	DESCRIPTION
-	-	M GAL	Water (20 Gal/Ton Aggregate Base Course CL 5 & 10 M GAL/Mile for Dust Palliative)
5,133	7'	TON	Aggregate Base Course CL 5 for Patching (1.875 Ton/ CY)
411	7'	GAL	SS1H or CSS1H or MS1 Emulsified Asphalt for Tack Coat (0.05 Gal/SY)
2,281	7'	TON	Superpave FAA 43 for Wearing Course (2.0 Tons/CY)
148	7'	TON	PG 58-28 Asphalt Cement for Wearing Course (6.5% Hot Bit. Pavement)

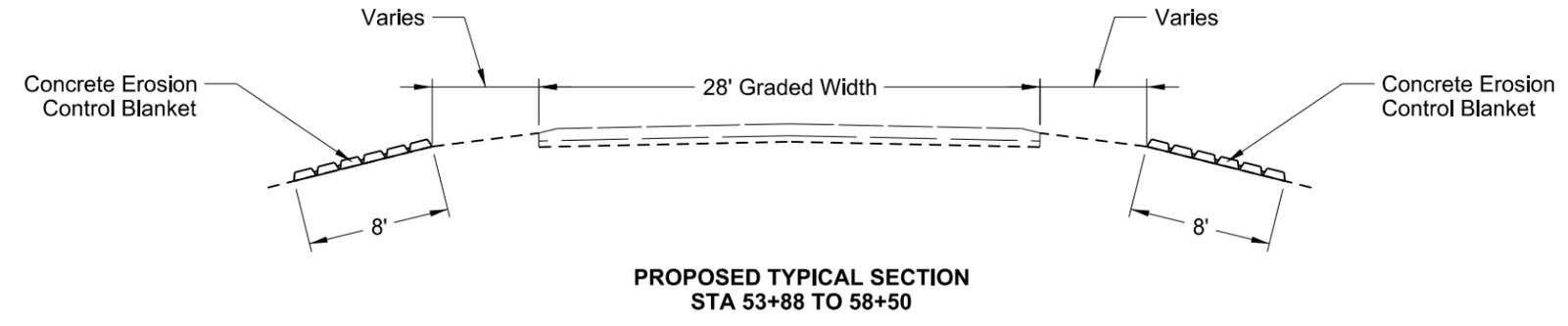
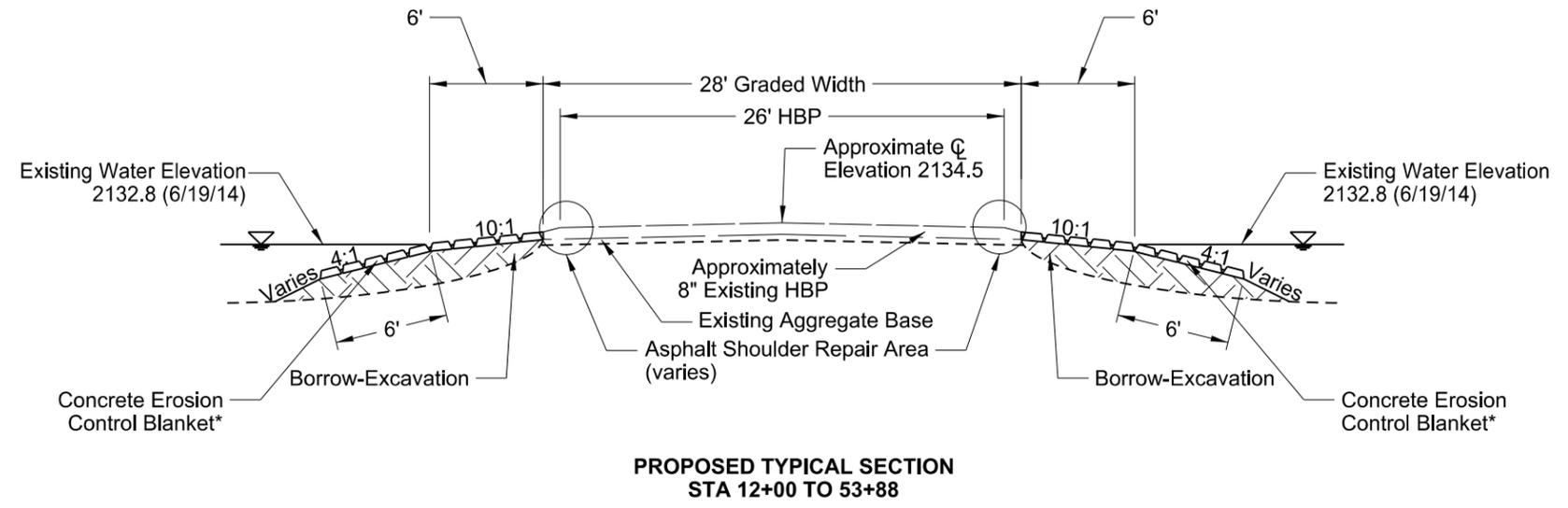
PAVEMENT MARKING

DESCRIPTION	UNIT	QUANTITY PER LOCATION
4" Yellow Center Lines (10' Line, 30' Skip)		
Sta. 12+00 to Sta. 58+50	LF	1,170
4" White Edge Lines		
Sta. 12+00 to Sta. 43+85 LT & RT	LF	6,370
Sta. 44+70 to Sta. 58+50 LT & RT	LF	2,760
Total White Edge Lines	LF	9,130
Total Pavement Marking Paint	LF	10,300

This document was originally issued and sealed by
Shawn Mayfield
Registration Number
PE-4979,
on 06/27/14 and the original document is stored at the
Ward County Highway
Department.

CER-5119(056) WARD COUNTY, NORTH DAKOTA		
	BASIS OF ESTIMATE & PAVEMENT MARKING	
	DRWN. BY AM	CHKD. BY JML

REVISED 6/27/2014	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	CER-5119(056)	30	2

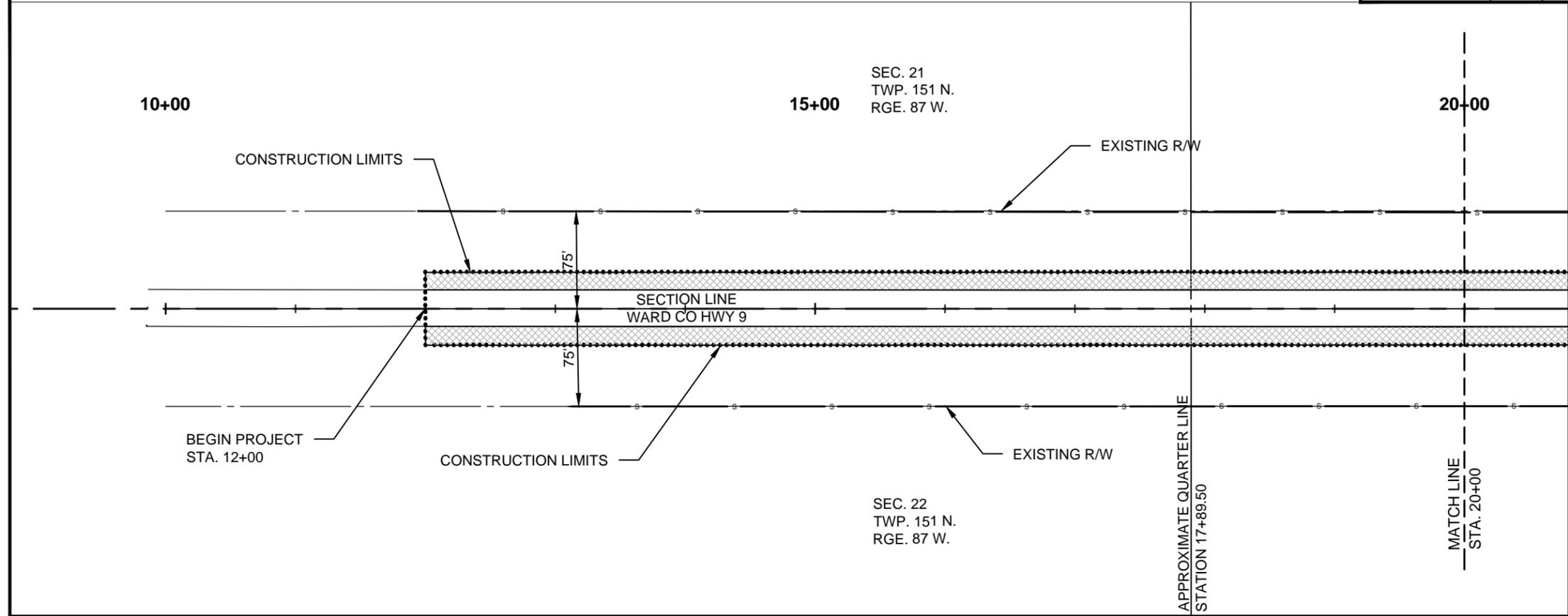


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CER-5119(056) WARD COUNTY, NORTH DAKOTA		
	PROPOSED TYPICAL SECTIONS	
	DRWN. BY JML	CHKD. BY MAL
		PROJECT NO. 1313132

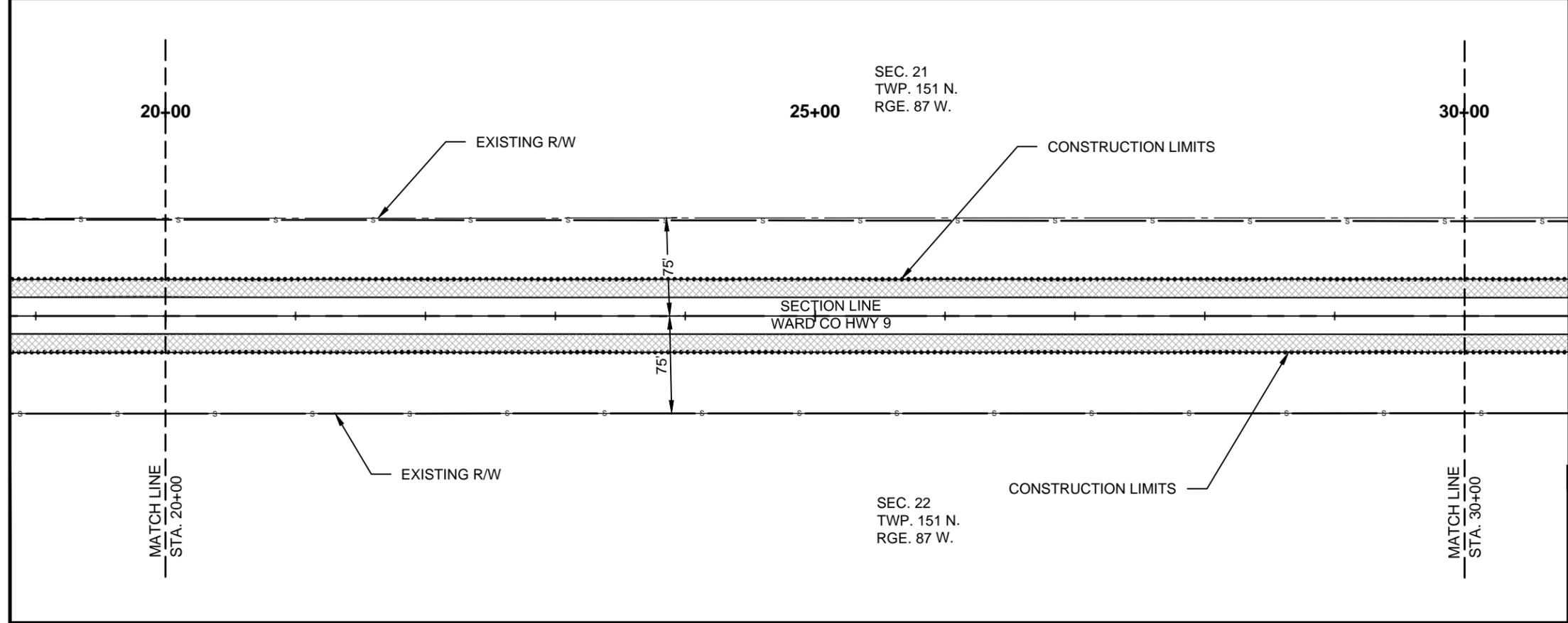
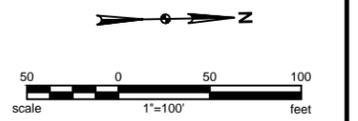
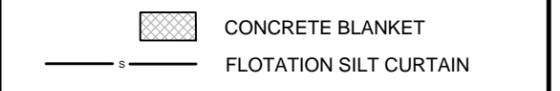
*Note: The Concrete Erosion Control Blanket shall be installed even with the top of the pavement edge.

REVISED 6/27/14	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	CER-5119(056)	75	4



FLOTATION SILT CURTAIN/REMOVAL FLOTATION SILT CURTAIN*	
STA. 11+95 TO STA. 30+00 - LT	1,805 LF
STA. 13+10 TO STA. 30+00 - RT	1,690 LF
	<u>3,495 LF</u>
CONCRETE EROSION CONTROL BLANKET	
STA. 12+00 TO STA. 30+00 - LT	2,400 SY
STA. 12+00 TO STA. 30+00 - RT	2,400 SY
	<u>4,800 SY</u>

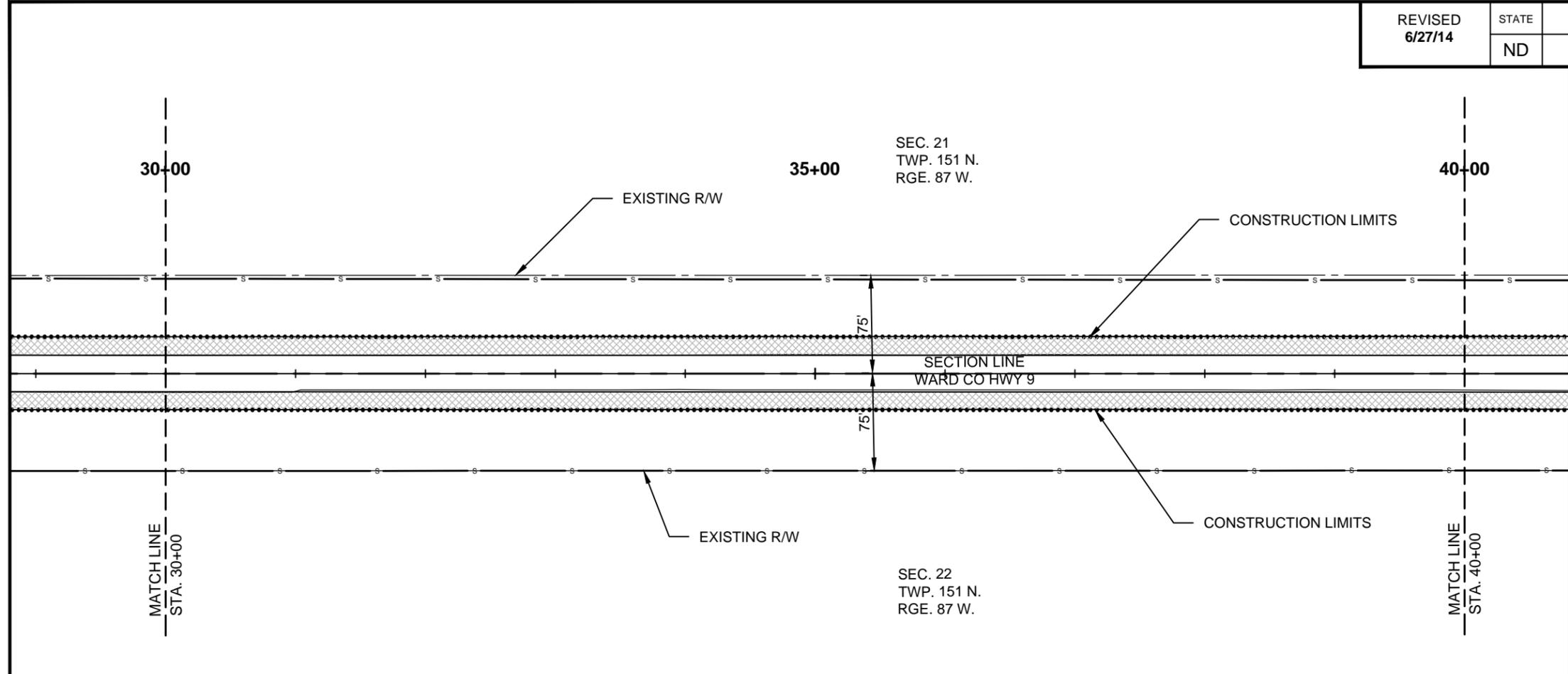
*Note: 4,150 feet of silt curtain has been provided.
See Plan Note 708-P01 for details.



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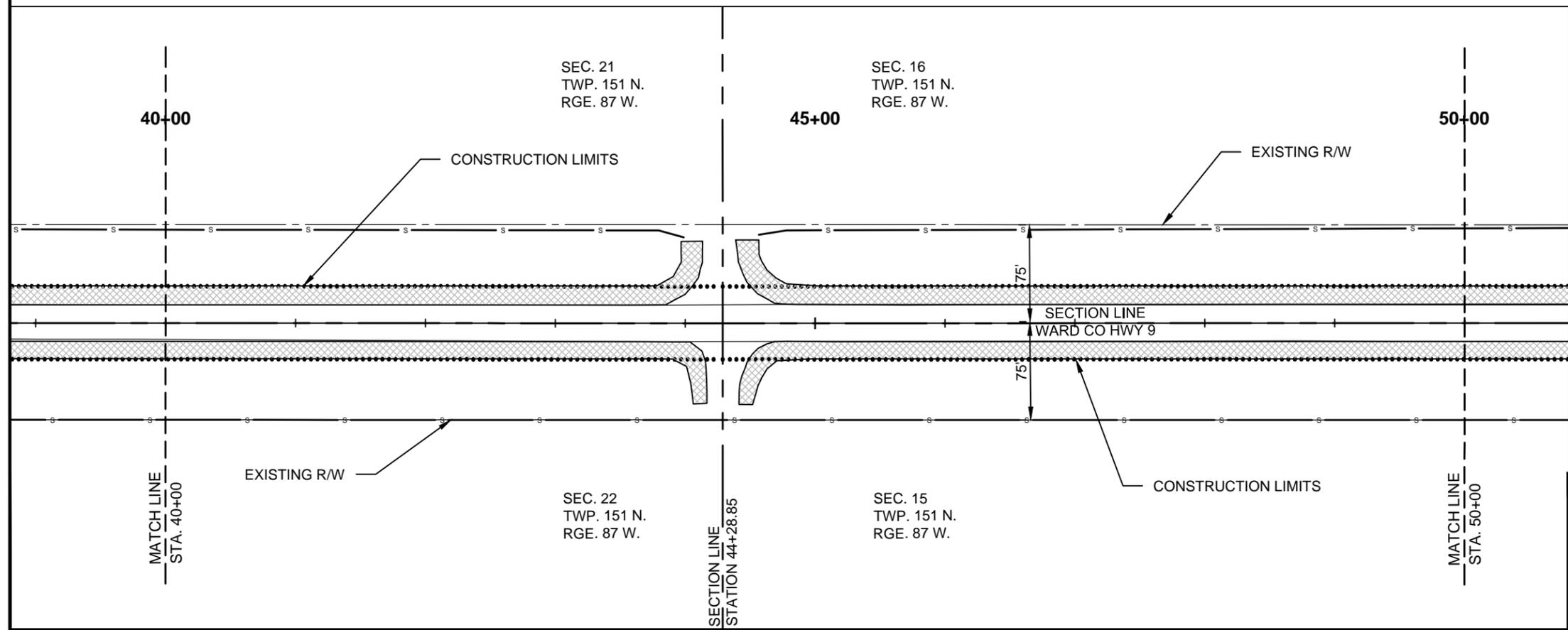
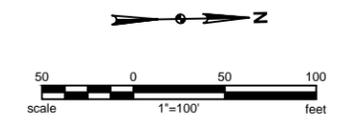
CER-5119(056) WARD COUNTY, NORTH DAKOTA			
	EROSION CONTROL STA. 12+00 TO 30+00		
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DRWN. BY LB	CHKD BY JML	PROJECT NO. 1313132	

REVISED 6/27/14	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	CER-5119(056)	75	5



FLOTATION SILT CURTAIN/REMOVAL FLOTATION SILT CURTAIN*	
STA. 30+00 TO STA. 44+05 - LT	1,405 LF
STA. 30+00 TO STA. 50+00 - RT	2,000 LF
STA. 44+50 TO STA. 50+00 - LT	550 LF
	<u>3,955 LF</u>
CONCRETE EROSION CONTROL BLANKET	
STA. 30+00 TO STA. 44+05 - LT	1,965 SY
STA. 30+00 TO STA. 44+20 - RT	1,885 SY
STA. 44+40 TO STA. 50+00 - RT	750 SY
STA. 44+50 TO STA. 50+00 - LT	730 SY
	<u>5,330 SY</u>

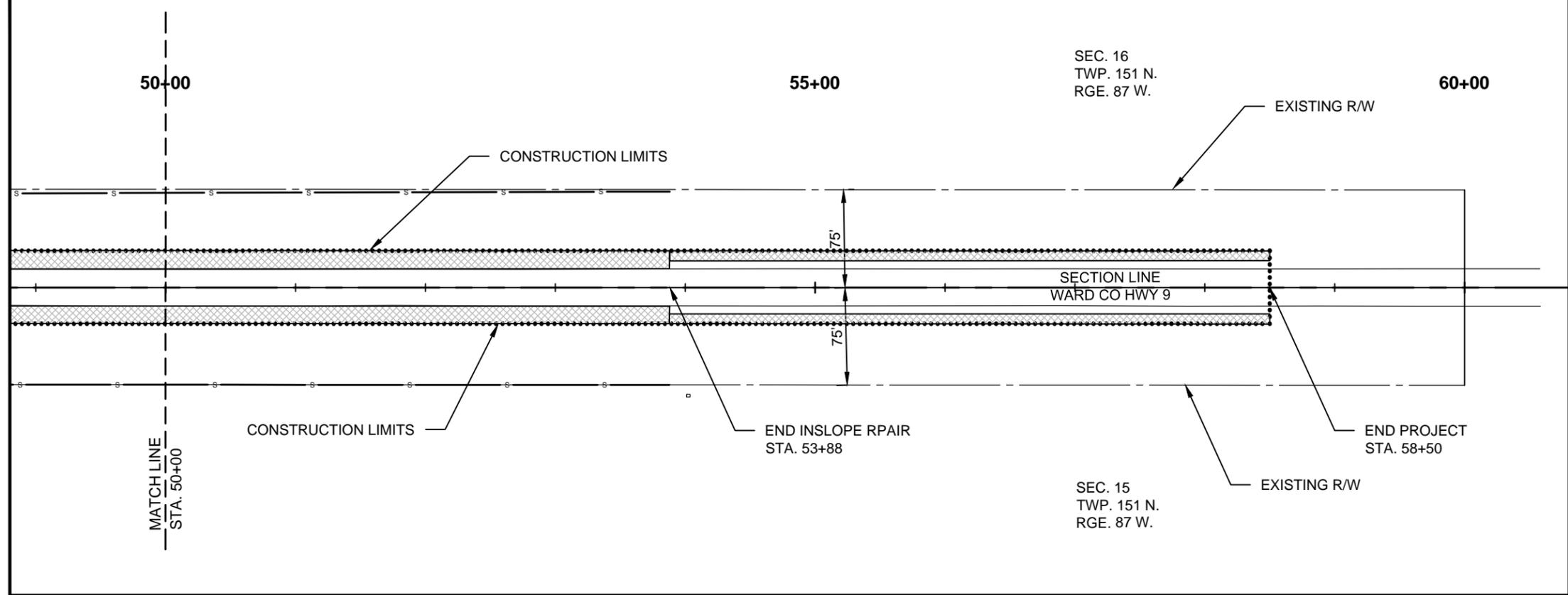
*Note: 4,150 feet of silt curtain has been provided.
See Plan Note 708-P01 for details.



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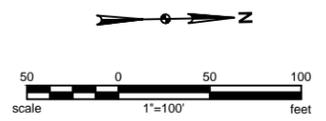
CER-5119(056) WARD COUNTY, NORTH DAKOTA			
	EROSION CONTROL STA. 30+00 TO 50+00		
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REVISED 6/27/14	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	CER-5119(056)	75	6



FLOTATION SILT CURTAIN/REMOVAL FLOTATION SILT CURTAIN*	
STA. 50+00 TO STA. 53+88 - LT	390 LF
STA. 50+00 TO STA. 53+88 - RT	390 LF
	780 LF
CONCRETE EROSION CONTROL BLANKET	
STA. 50+00 TO STA. 58+50 - LT	930 SY
STA. 50+00 TO STA. 58+50 - RT	930 SY
	1,860 SY

*Note: 4,150 feet of silt curtain has been provided.
See Plan Note 708-P01 for details.



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	EROSION CONTROL STA. 50+00 TO 58+50		
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