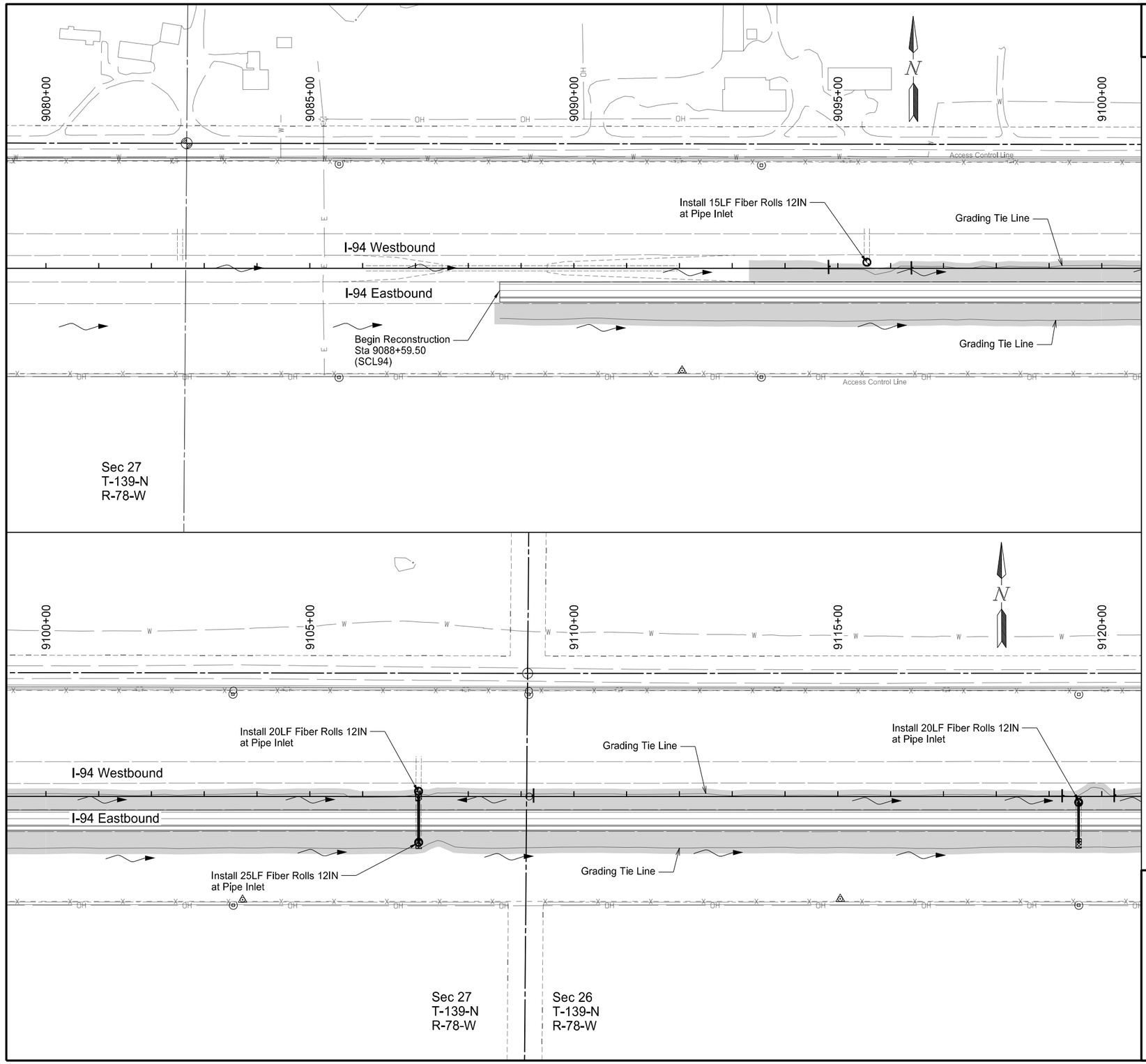
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	1



SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9088+59.50 to 9100+00	1.78	ACRE
		Sta 9100+00 to 9120+00	3.85	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9088+59.50 to 9100+00	1.78	ACRE
		Sta 9100+00 to 9120+00	3.85	ACRE
255	0102	ECB TYPE 2		
		Sta 9107+06 - 2' Lt	25	SY
		Sta 9107+06 - 86' Rt	25	SY
		Sta 9119+56 - 90' Rt	22	SY
		Sta 9119+56 - 9' Rt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9088+59.50 to 9100+00	67	LF
		Sta 9100+00 to 9120+00	117	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

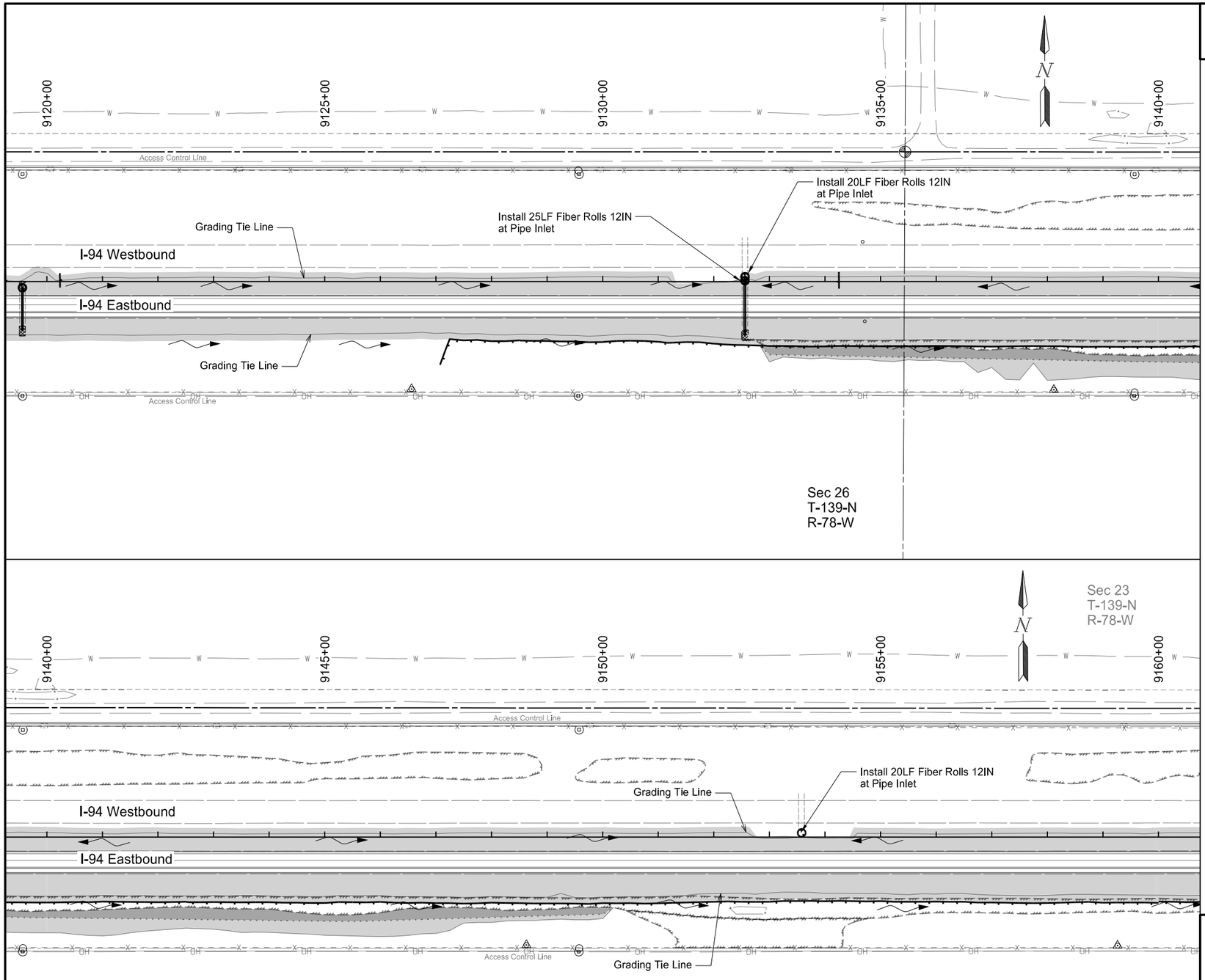
- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9088+59.50 to 9120+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	2

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9120+00 to 9140+00	4.34	ACRE
		Sta 9140+00 to 9160+00	4.76	ACRE
251	1000	WETLAND SEED		
		Sta 9120+00 to 9140+00	0.28	ACRE
		Sta 9140+00 to 9160+00	0.38	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9120+00 to 9140+00	4.34	ACRE
		Sta 9140+00 to 9160+00	4.76	ACRE
255	0102	ECB TYPE 2		
		Sta 9132+56 - 99' Rt	25	SY
		Sta 9132+56 - 5' Lt	25	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9120+00 to 9140+00	1426	LF
		Sta 9140+00 to 9160+00	2021	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

Seeding Class II and Soil Stabilization

Wetland Seed

ECB Type 2

Fiber Rolls 12IN
Fiber Rolls 20IN

Flow Direction

Ditch Bottom

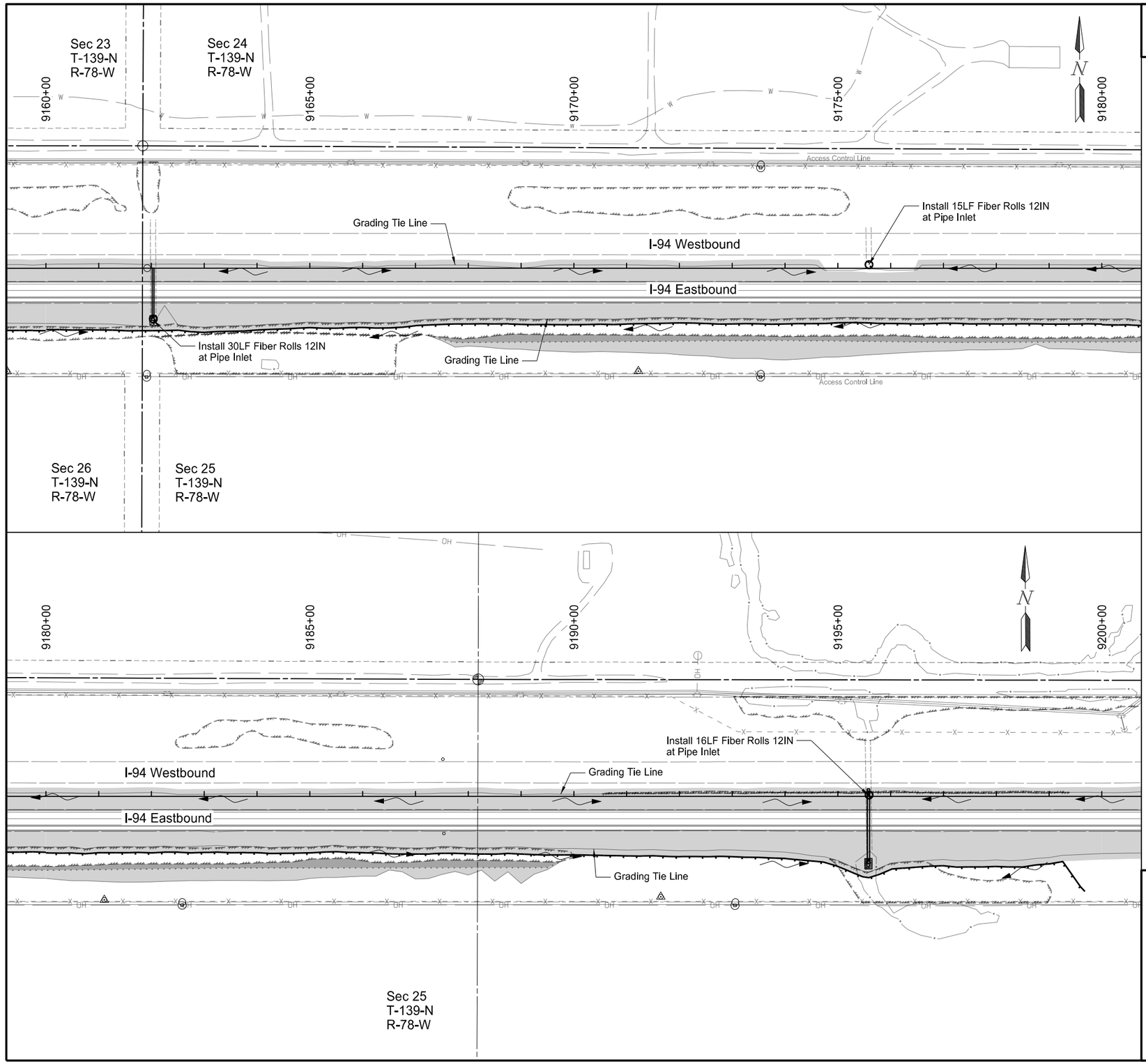
Permanent Erosion Control
Sta 9120+00.00 to 9160+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	3



SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9160+00 to 9180+00	4.52	ACRE
		Sta 9180+00 to 9200+00	4.7	ACRE
251	1000	WETLAND SEED		
		Sta 9160+00 to 9180+00	0.3	ACRE
		Sta 9180+00 to 9200+00	0.25	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9160+00 to 9180+00	4.52	ACRE
		Sta 9180+00 to 9200+00	4.7	ACRE
255	0102	ECB TYPE 2		
		Sta 9162+03 - 99' Rt	27	SY
		Sta 9195+59 - 128' Rt	30	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9160+00 to 9180+00	2031	LF
		Sta 9180+00 to 9200+00	2038	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9160+00.00 to 9200+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

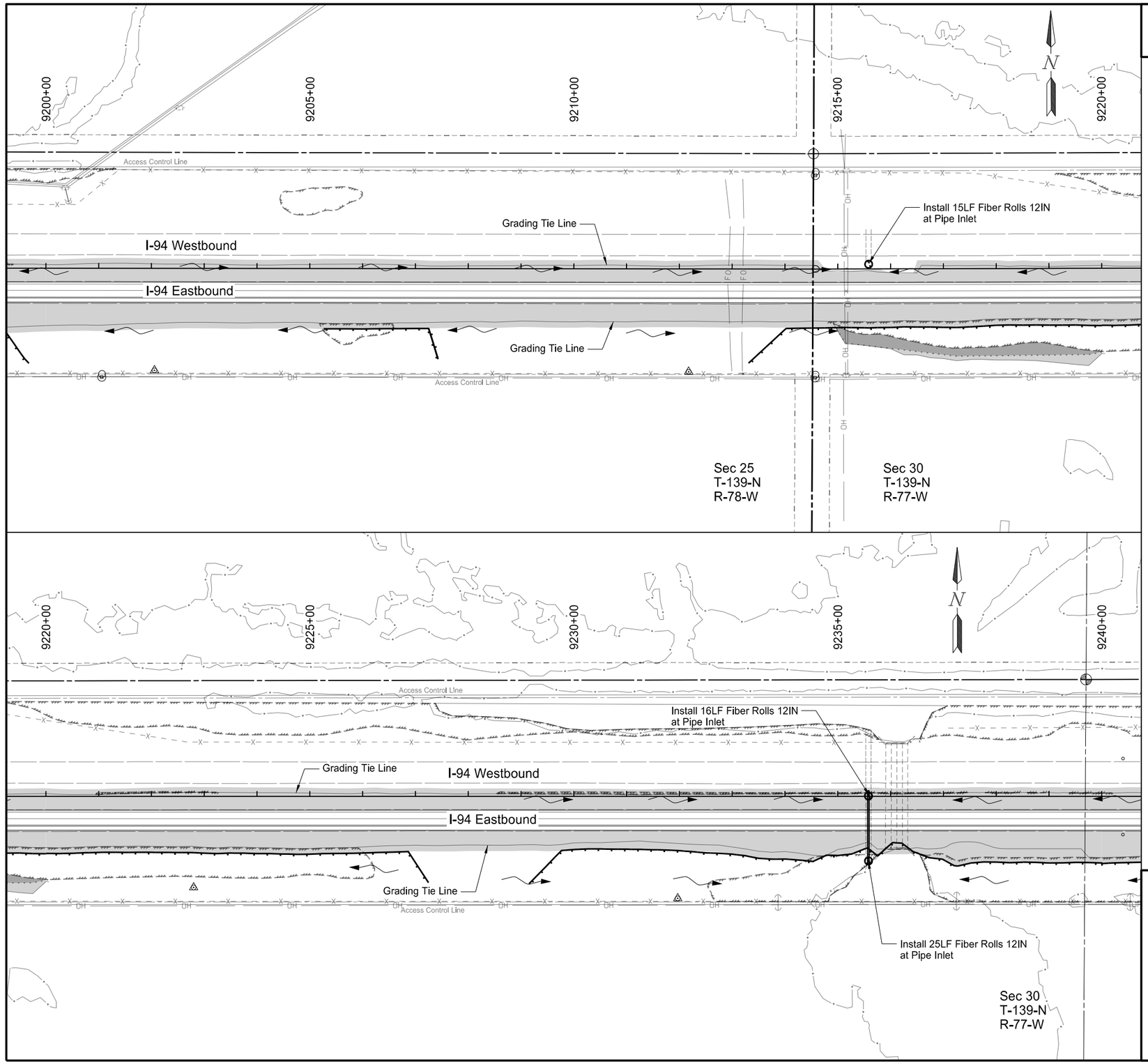
REGISTERED PROFESSIONAL ENGINEER
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	4

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9200+00 to 9220+00	4.16	ACRE
		Sta 9220+00 to 9240+00	4	ACRE
251	1000	WETLAND SEED		
		Sta 9200+00 to 9220+00	0.21	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9200+00 to 9220+00	4.16	ACRE
		Sta 9220+00 to 9240+00	4	ACRE
261	0112	FIBER ROLLS 12IN		
		Sta 9200+00 to 9220+00	1028	LF
		Sta 9220+00 to 9240+00	1944	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted



Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9200+00.00 to 9240+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

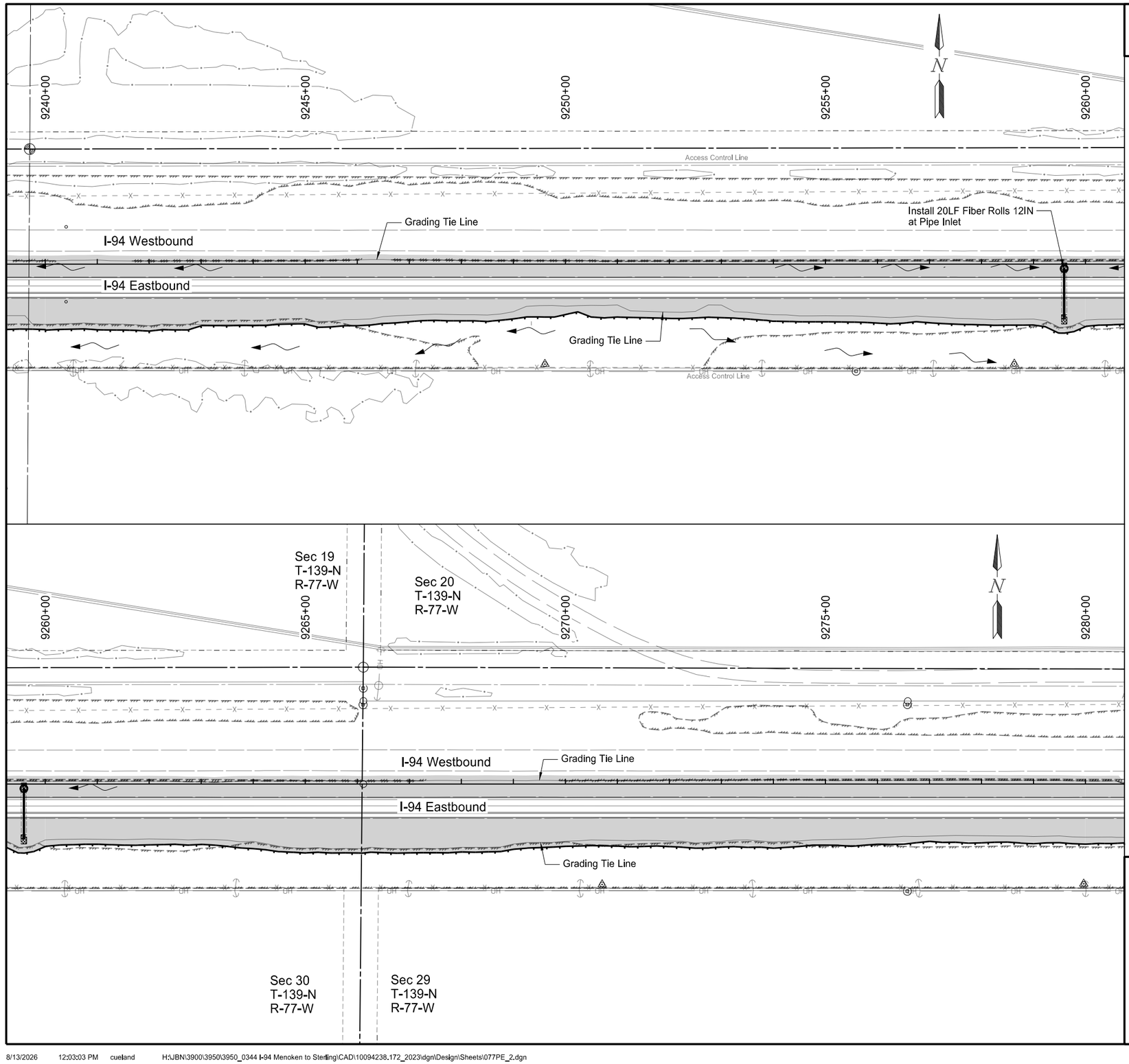
REGISTERED PROFESSIONAL ENGINEER
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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	77	5

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9240+00 to 9260+00	4.21	ACRE
		Sta 9260+00 to 9280+00	4.6	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9240+00 to 9260+00	4.21	ACRE
		Sta 9260+00 to 9280+00	4.6	ACRE
255	0102	ECB TYPE 2		
		Sta 9259+59 - 114' Rt	22	SY
		Sta 9259+59 - 7' Rt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9240+00 to 9260+00	2033	LF
		Sta 9260+00 to 9280+00	2004	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted



Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

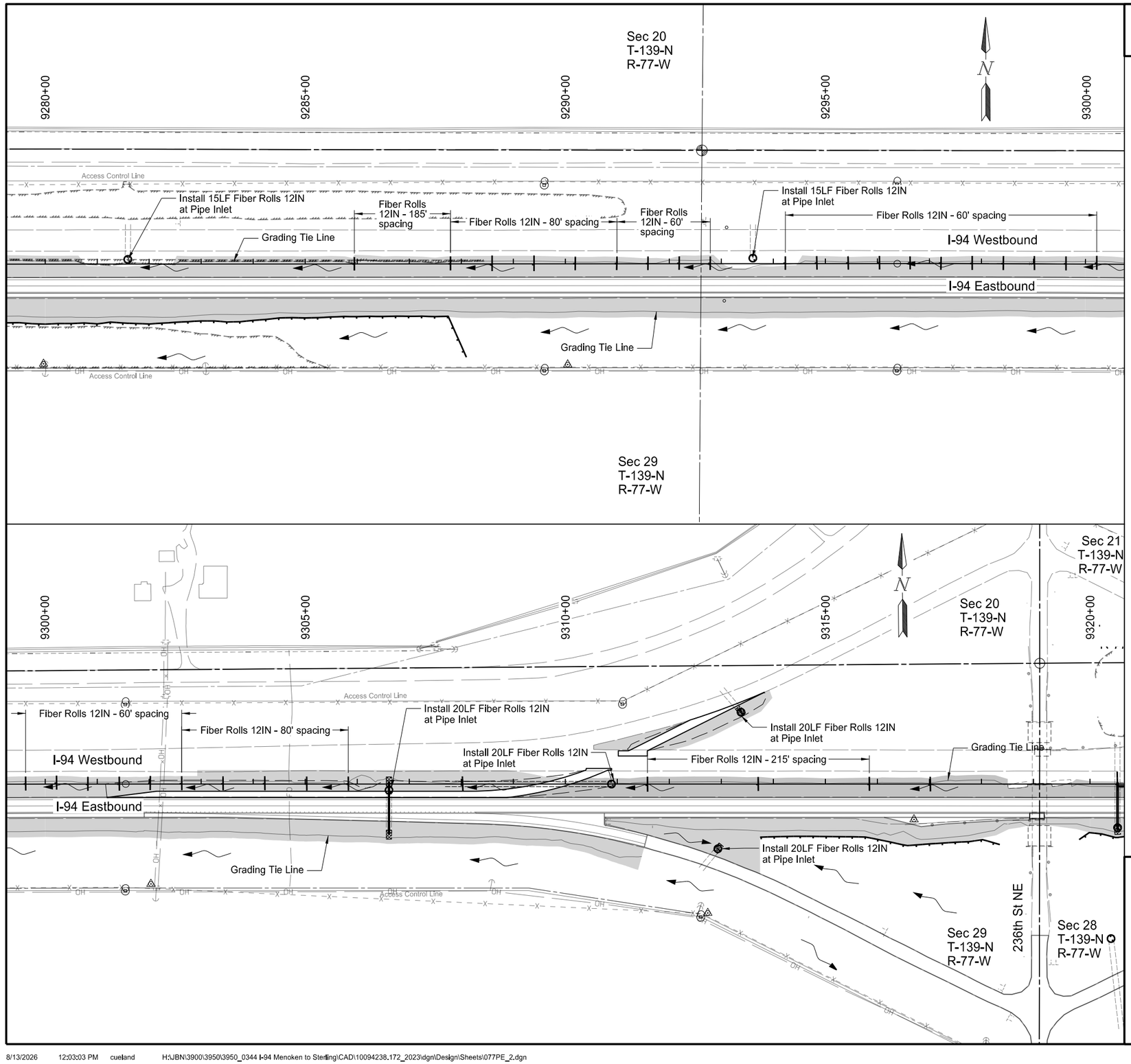
Permanent Erosion Control
Sta 9240+00.00 to 9280+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	6



SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9280+00 to 9300+00	3.61	ACRE
		Sta 9300+00 to 9320+00	3.82	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9280+00 to 9300+00	3.61	ACRE
		Sta 9300+00 to 9320+00	3.82	ACRE
255	0102	ECB TYPE 2		
		Sta 9306+61- 100' Rt	22	SY
		Sta 9306+61- 5' Lt	22	SY
		Sta 9312+93 - 124' Rt	22	SY
		Sta 9313+36 - 141' Lt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9280+00 to 9300+00	1397	LF
		Sta 9300+00 to 9320+00	953	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

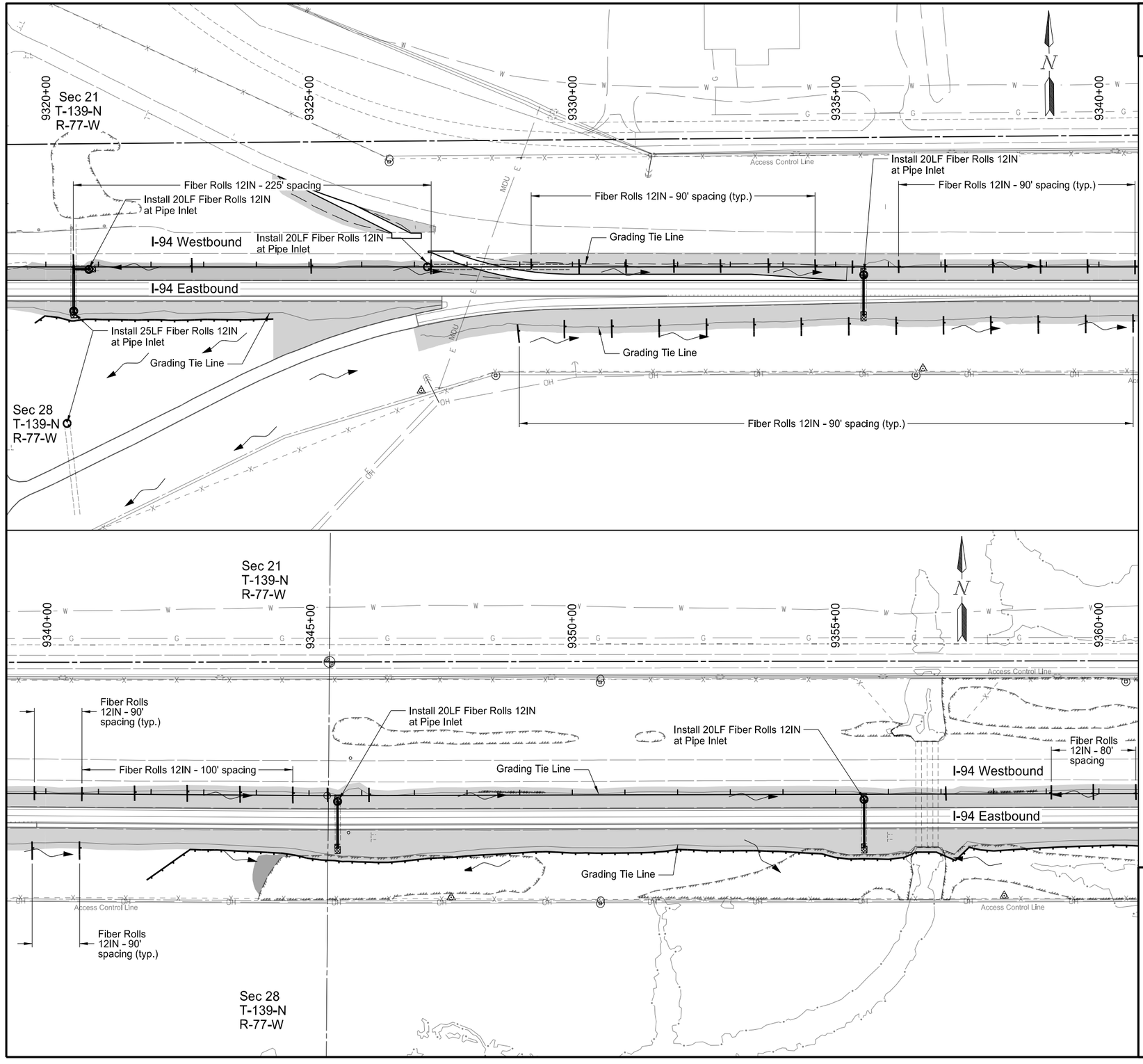
- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9280+00.00 to 9320+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	7

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9320+00 to 9340+00	4.05	ACRE
		Sta 9340+00 to 9360+00	4.07	ACRE
251	1000	WETLAND SEED		
		Sta 9340+00 to 9360+00	0.05	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9320+00 to 9340+00	4.05	ACRE
		Sta 9340+00 to 9360+00	4.07	ACRE
255	0102	ECB TYPE 2		
		Sta 9320+53 - 87' Rt	25	SY
		Sta 9320+81- 11' Rt	22	SY
		Sta 9335+53 - 97' Rt	22	SY
		Sta 9335+53 - 11' Rt	22	SY
		Sta 9345+54 - 106' Rt	22	SY
		Sta 9345+54 - 8' Rt	22	SY
		Sta 9355+54 - 113' Rt	22	SY
		Sta 9355+54 - 7' Rt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9320+00 to 9340+00	1456	LF
		Sta 9340+00 to 9360+00	2213	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

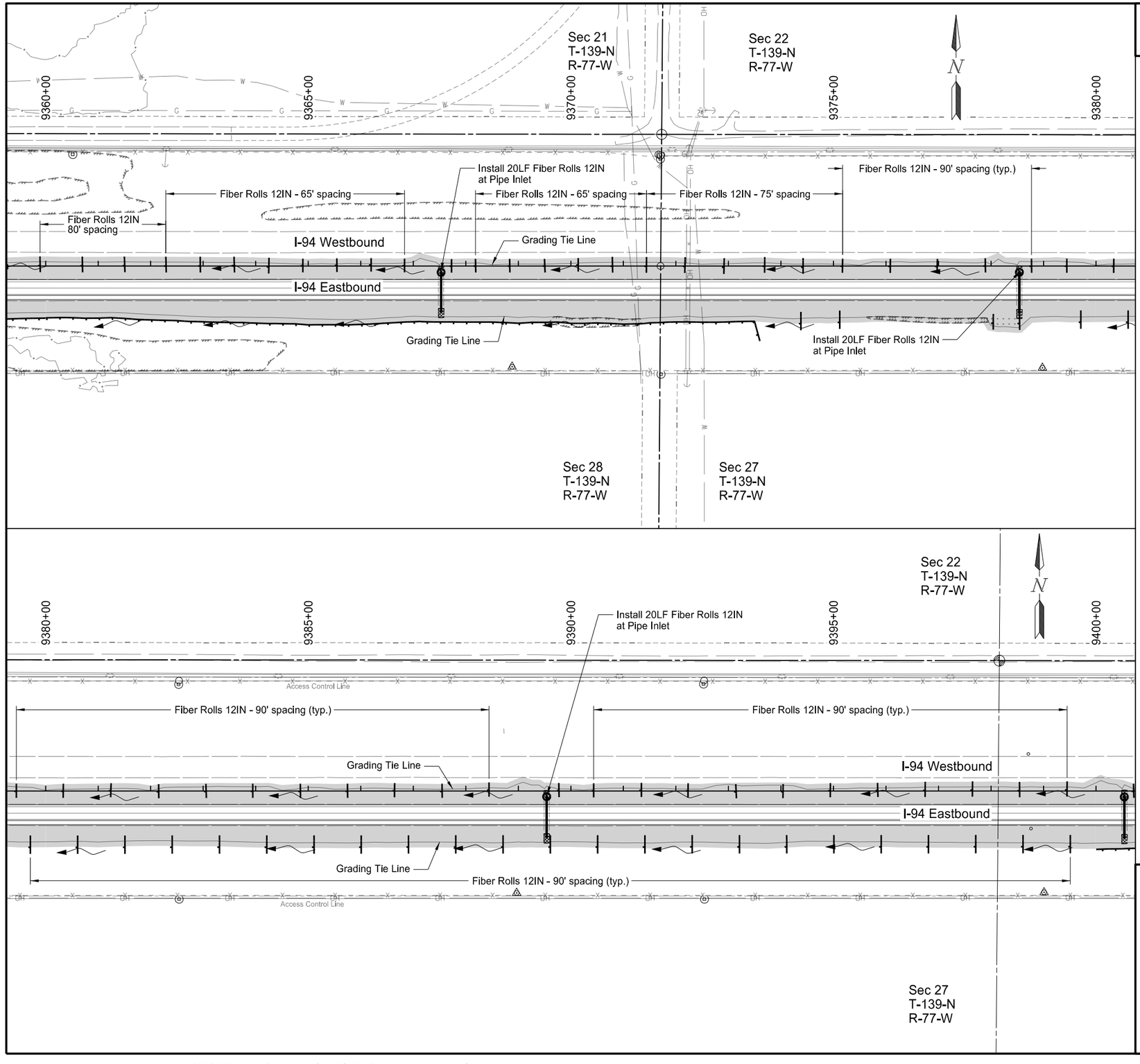
- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9320+00.00 to 9360+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	8

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9360+00 to 9380+00	3.93	ACRE
		Sta 9380+00 to 9400+00	3.9	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9360+00 to 9380+00	3.93	ACRE
		Sta 9380+00 to 9400+00	3.9	ACRE
255	0102	ECB TYPE 2		
		Sta 9367+53 - 90' Rt	22	SY
		Sta 9367+53 - 9' Rt	22	SY
		Sta 9378+54 - 92' Rt	22	SY
		Sta 9378+54 - 9' Rt	22	SY
		Sta 9389+54 - 90' Rt	22	SY
		Sta 9389+54 - 8' Rt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9360+00 to 9380+00	2351	LF
		Sta 9380+00 to 9400+00	1392	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

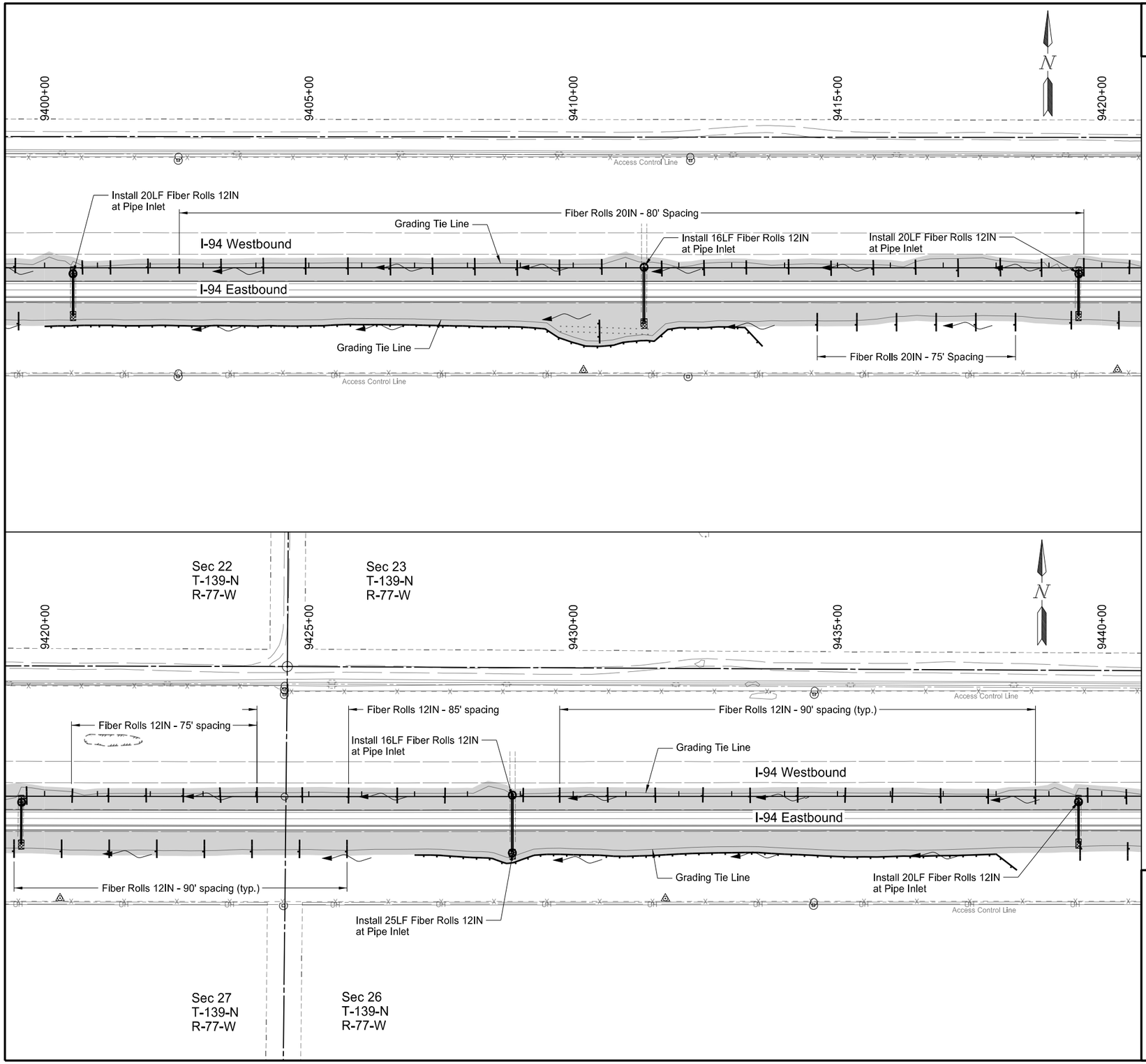
- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9360+00.00 to 9400+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	9

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9400+00 to 9420+00	4.22	ACRE
		Sta 9420+00 to 9440+00	4.11	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9400+00 to 9420+00	4.22	ACRE
		Sta 9420+00 to 9440+00	4.11	ACRE
255	0102	ECB TYPE 2		
		Sta 9400+54 - 90' Rt	22	SY
		Sta 9400+54 - 7' Rt	22	SY
		Sta 9411+34 - 104' Rt	25	SY
		Sta 9419+56 - 90' Rt	22	SY
		Sta 9419+56 - 7' Rt	22	SY
		Sta 9428+85 - 118' Rt	25	SY
		Sta 9439+56 - 88' Rt	22	SY
		Sta 9439+56 - 7' Rt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9400+00 to 9420+00	1610	LF
		Sta 9420+00 to 9440+00	2158	LF
261	0120	FIBER ROLLS 20IN		
		Sta 9400+00 to 9420+00	896	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

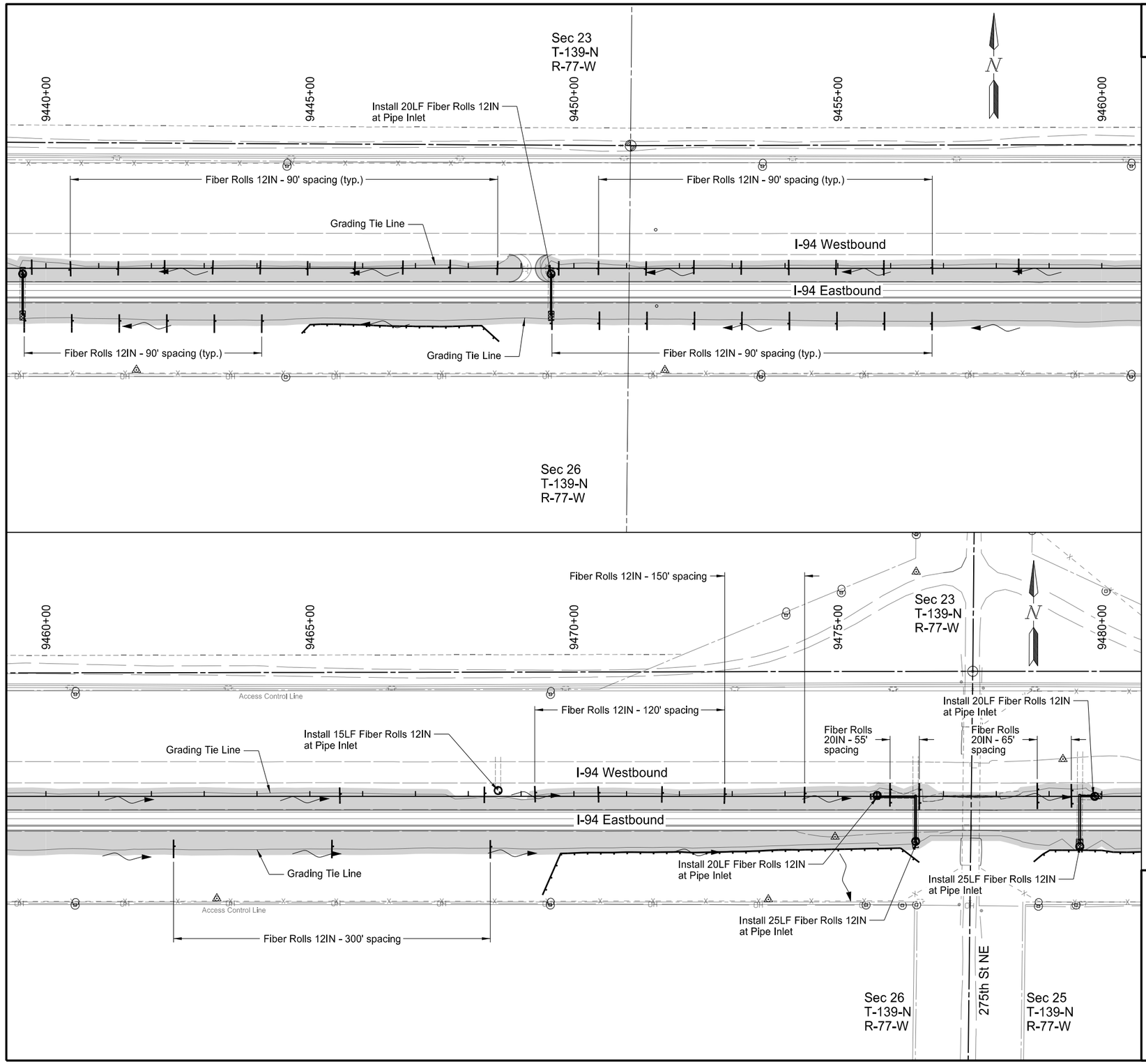
Permanent Erosion Control
Sta 9400+00.00 to 9440+00.00

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	ND	BGR-CVD-IM-1-094(238)172	77	10



SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9440+00 to 9460+00	3.91	ACRE
		Sta 9460+00 to 9480+00	3.78	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9440+00 to 9460+00	3.91	ACRE
		Sta 9460+00 to 9480+00	3.78	ACRE
255	0102	ECB TYPE 2		
		Sta 9449+57 - 89' Rt	22	SY
		Sta 9449+57 - 8' Rt	22	SY
		Sta 9475+70	22	SY
		Sta 9476+47 - 88' Rt	25	SY
		Sta 9479+58 - 90' Rt	27	SY
		Sta 9479+91	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9440+00 to 9460+00	1457	LF
		Sta 9460+00 to 9480+00	1432	LF
261	0120	FIBER ROLLS 20IN		
		Sta 9460+00 to 9480+00	96	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

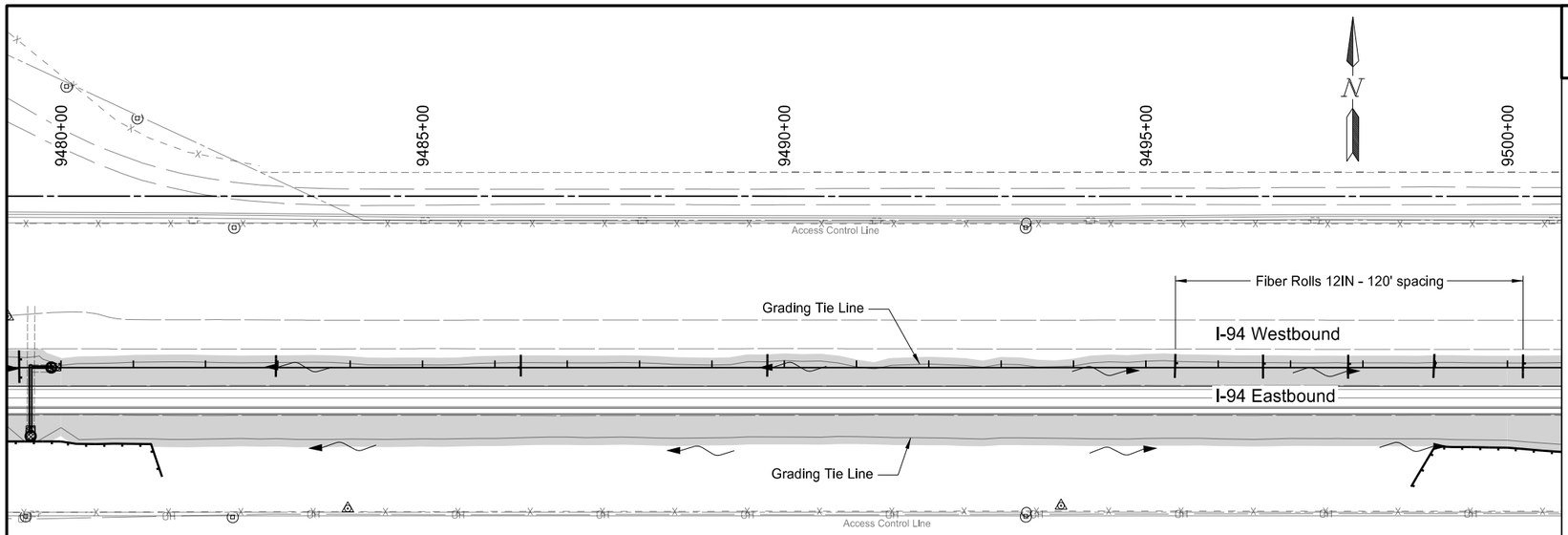
Permanent Erosion Control
Sta 9440+00.00 to 9480+00.00

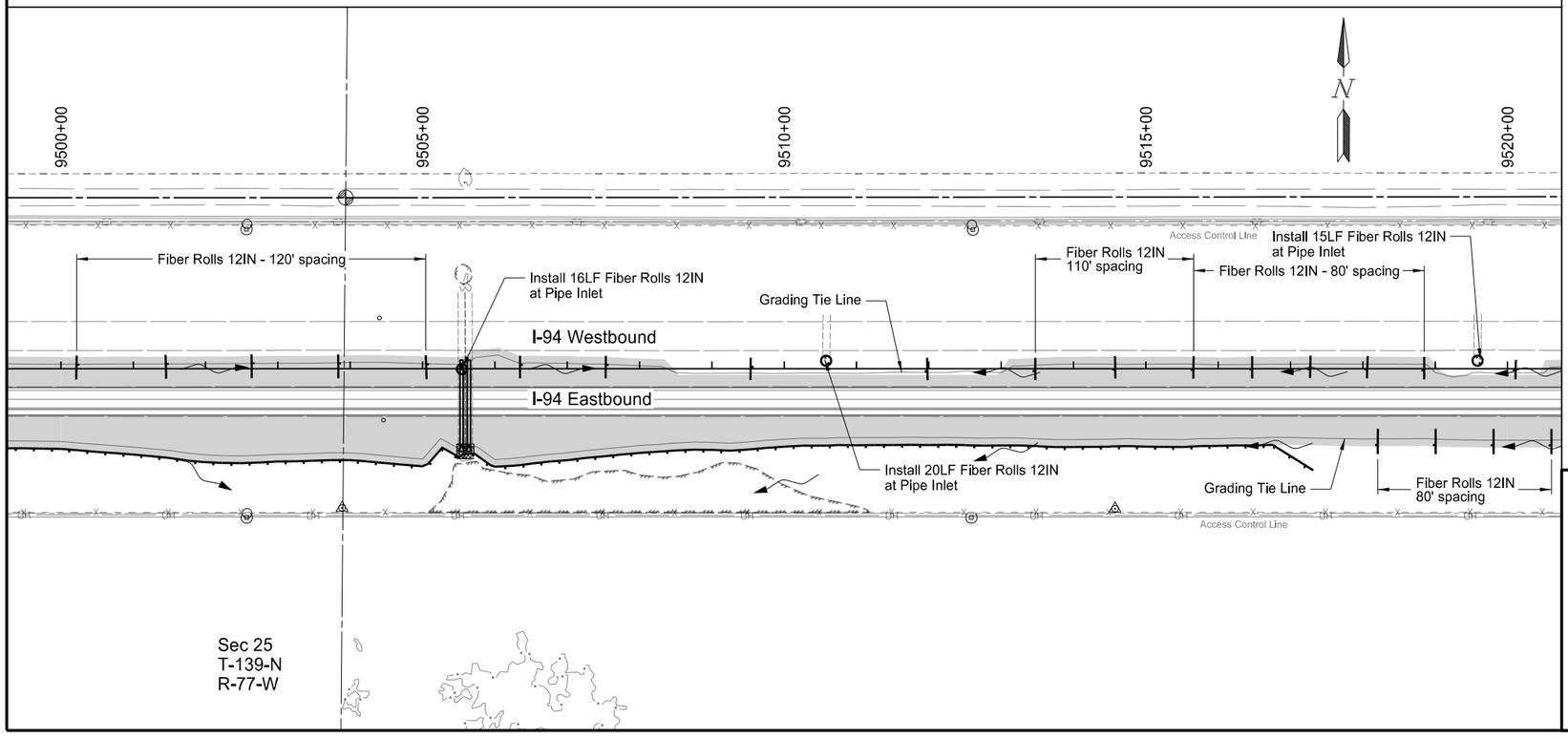
Interstate 94 - Eastbound Reconstruction
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SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9480+00 to 9500+00	3.94	ACRE
		Sta 9500+00 to 9520+00	3.98	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9480+00 to 9500+00	3.94	ACRE
		Sta 9500+00 to 9520+00	3.98	ACRE
255	0102	ECB TYPE 2		
		Sta 9505+54 - 118' Rt	30	SY
		Sta 9505+64 - 118' Rt	30	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9480+00 to 9500+00	561	LF
		Sta 9500+00 to 9520+00	2423	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

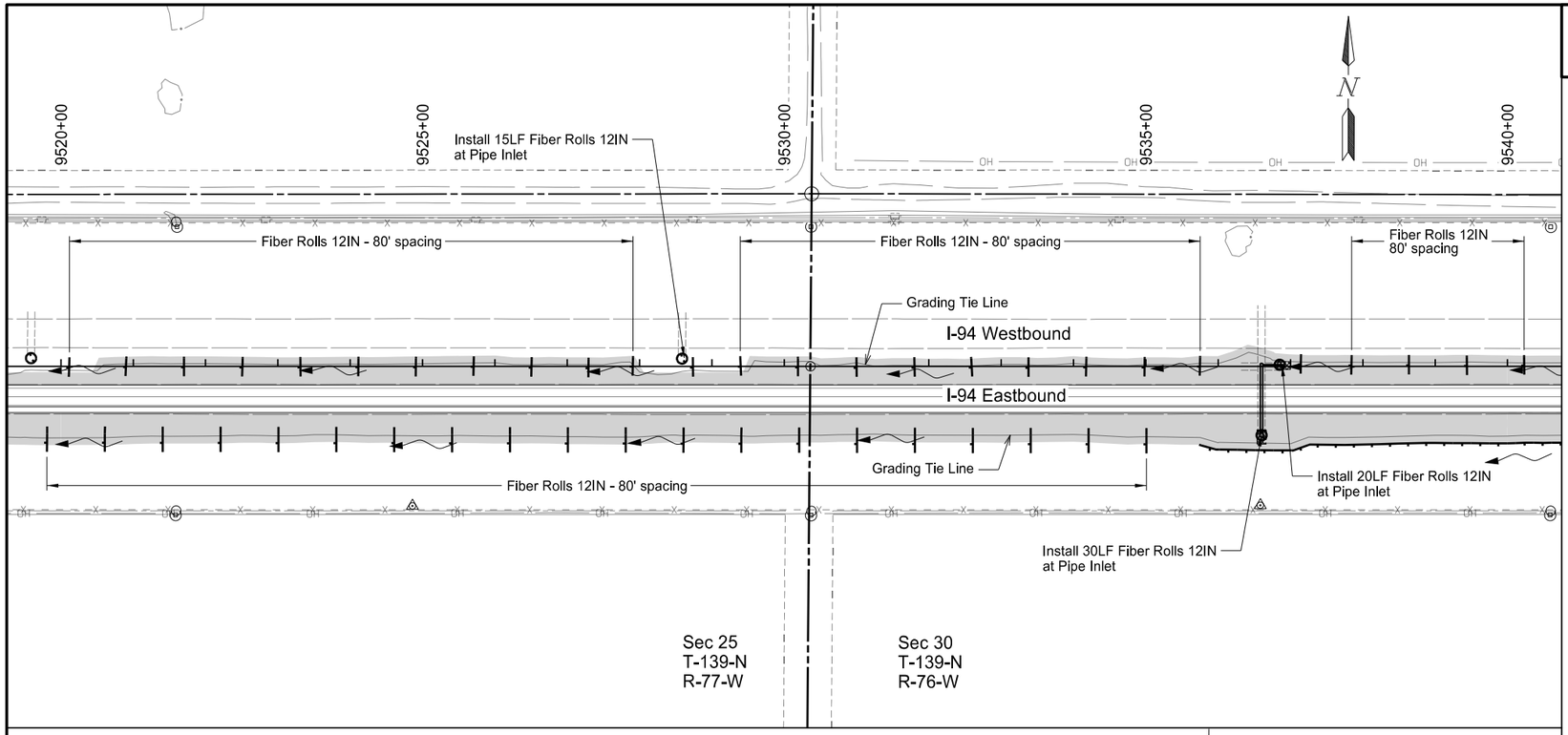
Permanent Erosion Control
Sta 9480+00.00 to 9520+00.00

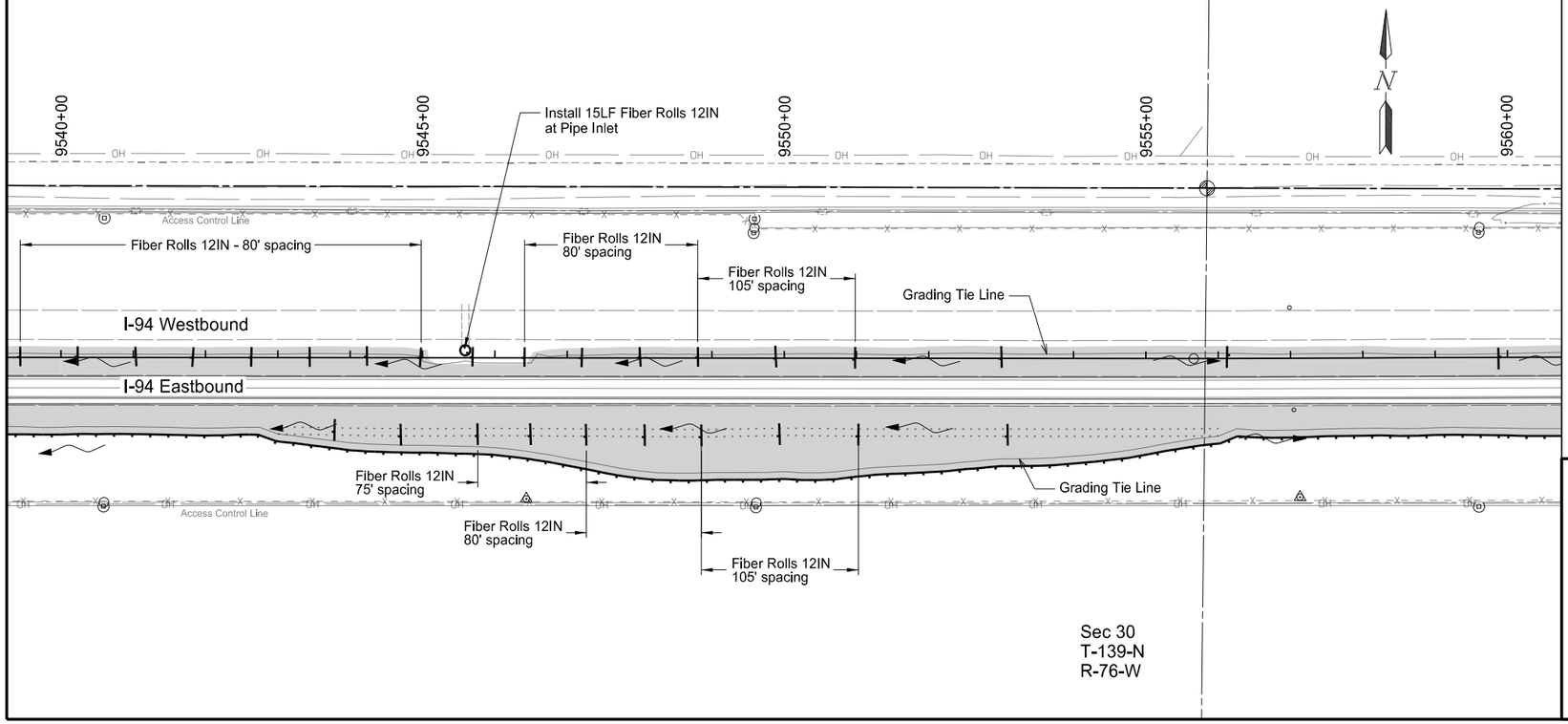
Interstate 94 - Eastbound Reconstruction
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SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9520+00 to 9540+00	3.7	ACRE
		Sta 9540+00 to 9560+00	5.01	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9520+00 to 9540+00	3.7	ACRE
		Sta 9540+00 to 9560+00	5.01	ACRE
255	0102	ECB TYPE 2		
		Sta 9536+60 - 98' Rt	27	SY
		Sta 9536+91 - 1' Lt	22	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9520+00 to 9540+00	1834	LF
		Sta 9540+00 to 9560+00	2800	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

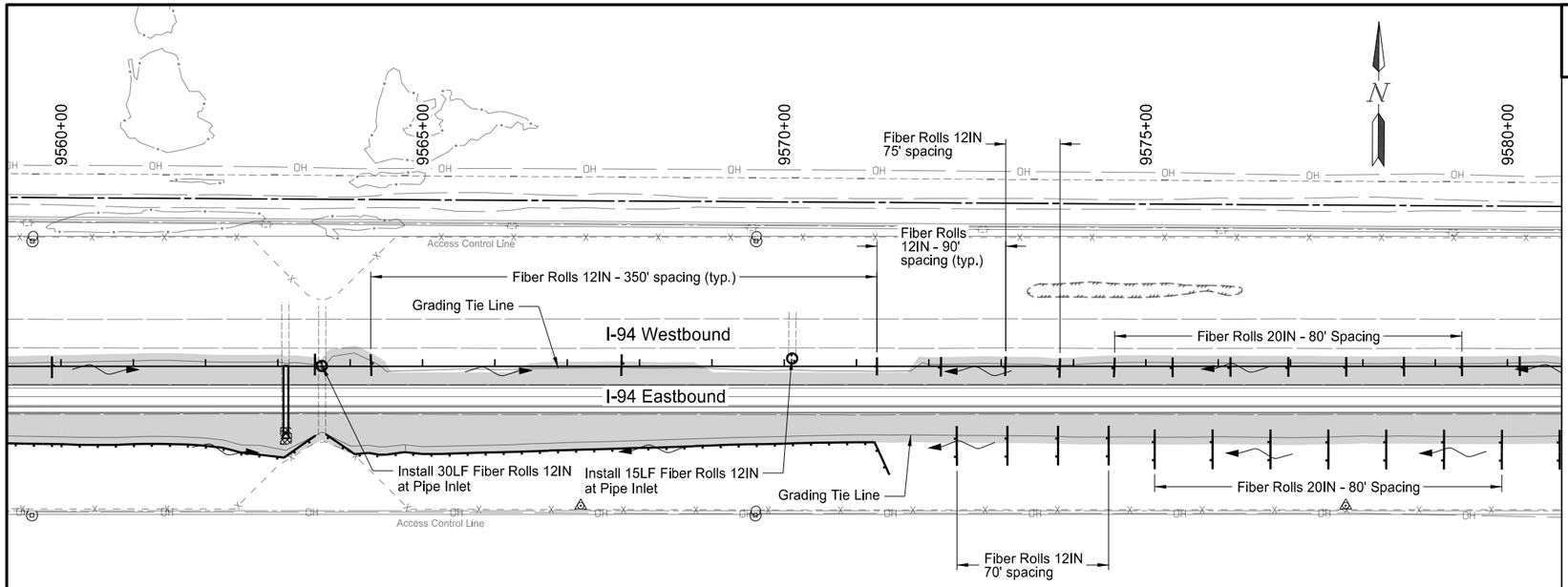
Permanent Erosion Control
Sta 9520+00.00 to 9560+00.00

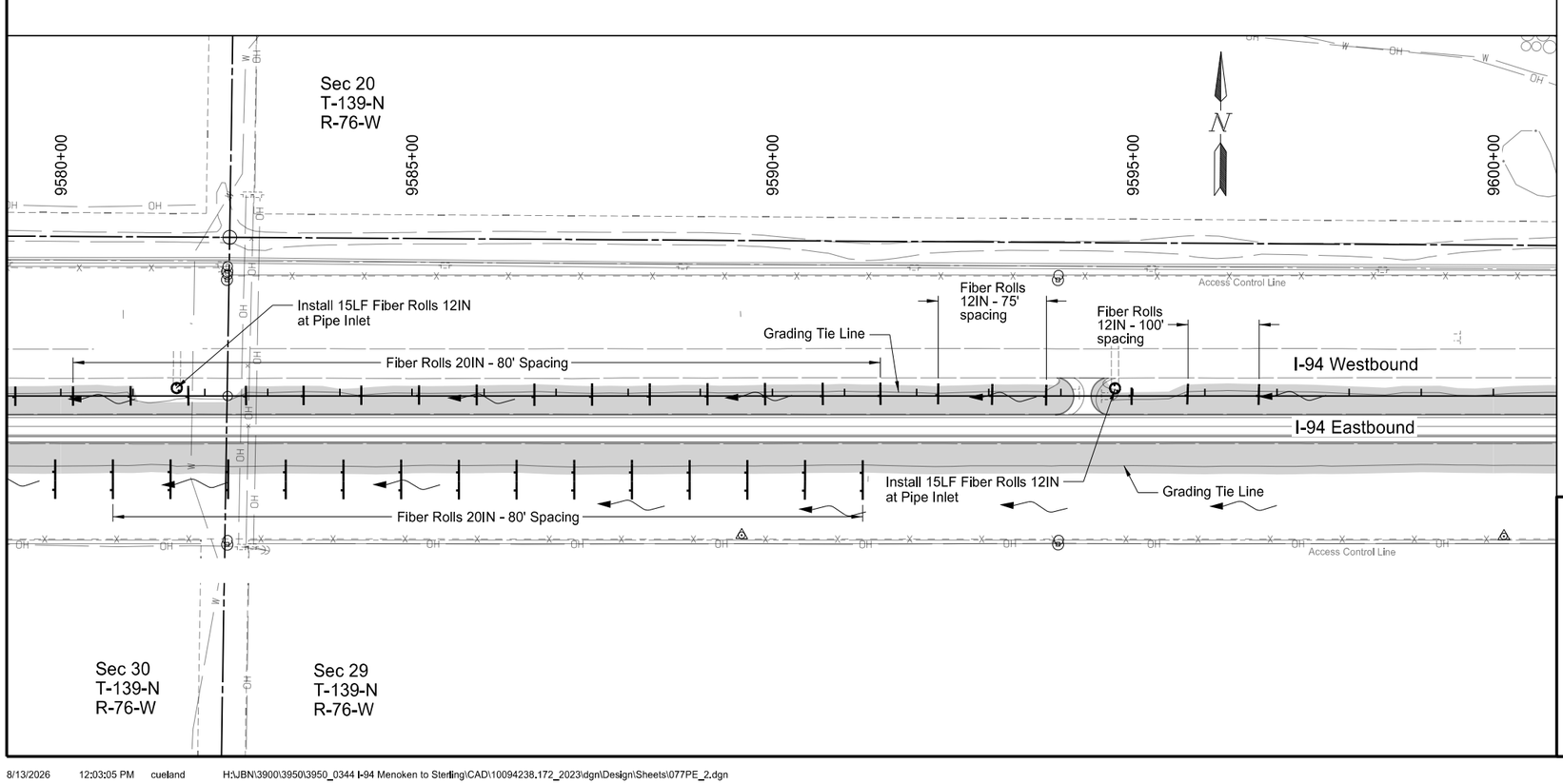
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	ND	BGR-CVD-IM-1-094(238)172	77	13





SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9560+00 to 9580+00	3.72	ACRE
		Sta 9580+00 to 9600+00	3.73	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9560+00 to 9580+00	3.72	ACRE
		Sta 9580+00 to 9600+00	3.73	ACRE
255	0102	ECB TYPE 2		
		Sta 9563+11- 106' Rt	35	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9560+00 to 9580+00	1642	LF
		Sta 9580+00 to 9600+00	199	LF
261	0120	FIBER ROLLS 20IN		
		Sta 9560+00 to 9580+00	574	LF
		Sta 9580+00 to 9600+00	1205	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9560+00.00 to 9600+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	14

SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9600+00 to 9620+00	3.55	ACRE
		Sta 9620+00 to 9640+00	4.37	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9600+00 to 9620+00	3.55	ACRE
		Sta 9620+00 to 9640+00	4.37	ACRE
255	0102	ECB TYPE 2		
		Sta 9614+77	25	SY
		Sta 9614+77 - 89' Rt	25	SY
		Sta 9621+78 - 104' Rt	22	SY
		Sta 9621+78 - 5' Lt	22	SY
		Sta 9633+73 - 1' Lt	22	SY
		Sta 9634+28 - 100' Rt	27	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9600+00 to 9620+00	248	LF
		Sta 9620+00 to 9640+00	1223	LF
261	0120	FIBER ROLLS 20IN		
		Sta 9620+00 to 9640+00	638	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN / Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9600+00.00 to 9640+00.00

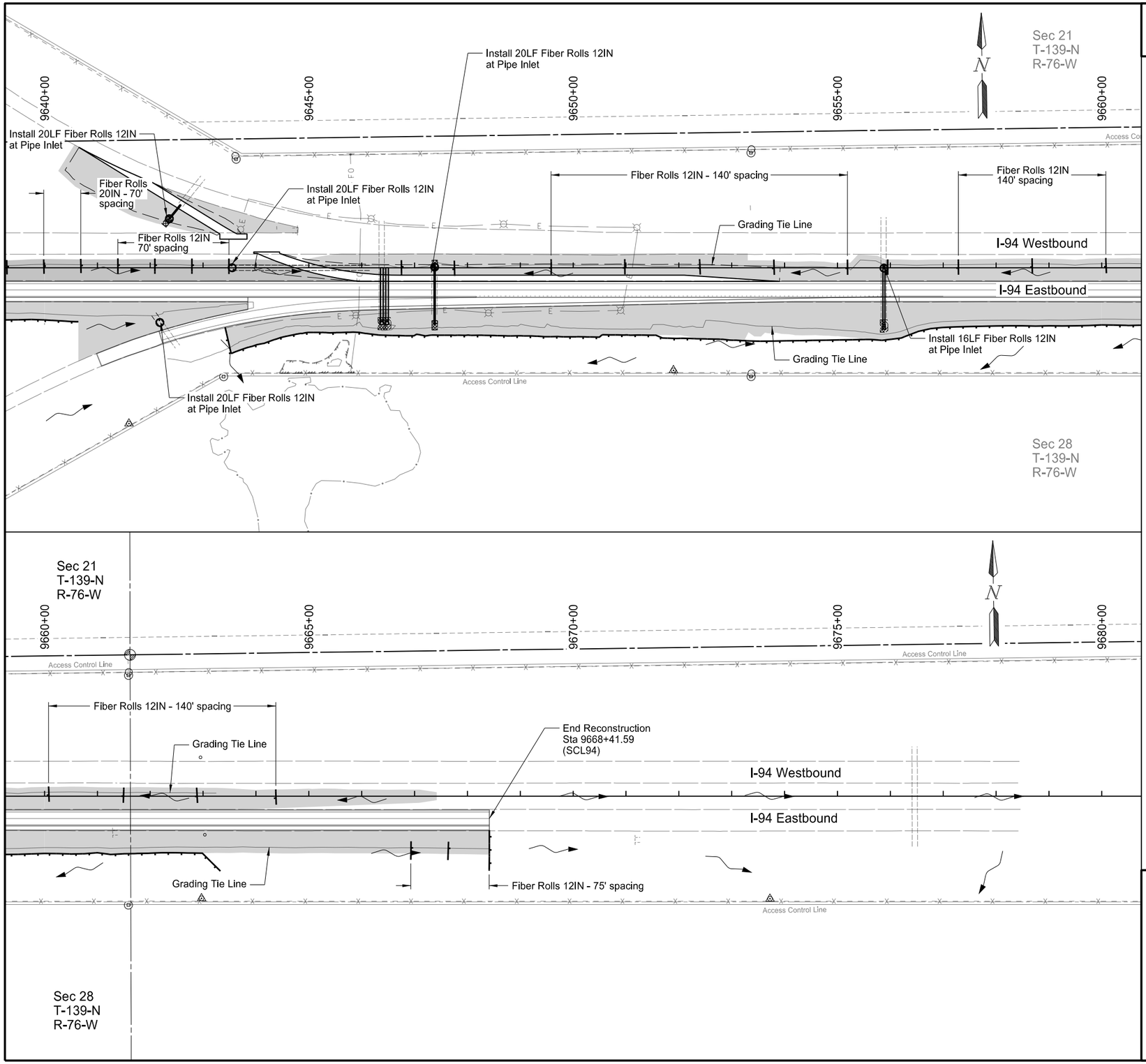
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	15



SPEC	CODE	BID ITEM	QTY	UNIT
251	0200	SEEDING CLASS II		
		Sta 9640+00 to 9660+00	4.88	ACRE
		Sta 9660+00 to 9668+41.59	1.48	ACRE
253	0061	SOIL STABILIZATION		
		Sta 9640+00 to 9660+00	4.88	ACRE
		Sta 9660+00 to 9668+41.59	1.48	ACRE
255	0102	ECB TYPE 2		
		Sta 9642+36 - 90' Lt	20	SY
		Sta 9646+38 - 120' Rt	25	SY
		Sta 9646+48 - 120' Rt	25	SY
		Sta 9647+38 - 107' Rt	22	SY
		Sta 9647+38 - 5' Lt	22	SY
		Sta 9655+88 - 114' Rt	31	SY
261	0112	FIBER ROLLS 12IN		
		Sta 9640+00 to 9660+00	2278	LF
		Sta 9660+00 to 9668+41.59	738	LF
261	0120	FIBER ROLLS 20IN		
		Sta 9640+00 to 9660+00	27	LF

*See Section 77: Sheets 16-18 for Device Locations
*All Fiber Rolls are 12IN unless otherwise noted

Legend

- Seeding Class II and Soil Stabilization
- Wetland Seed
- ECB Type 2
- Fiber Rolls 12IN
- Fiber Rolls 20IN
- Flow Direction
- Ditch Bottom

Permanent Erosion Control
Sta 9640+00.00 to 9668+41.59

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	16

Permanent 12IN Fiber Rolls				
Sheet 1: Sta 9080+00 to Sta 9120+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9094+82	11' Rt	9094+82	16' Lt	27
9095+48	11' Lt	9095+48	11' Lt	15
9096+39	12' Rt	9096+39	13' Lt	25
9106+99	87' Rt	9106+99	87' Rt	25
9106+99	10' Lt	9106+99	10' Lt	20
9109+24	15' Lt	9109+24	12' Rt	27
9119+25	11' Rt	9119+25	14' Lt	25
9119+49	11' Rt	9119+49	11' Rt	20
			Total	184

Permanent 12IN Fiber Rolls				
Sheet 2: Sta 9120+00 to Sta 9160+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9120+23	15' Lt	9120+24	11' Rt	26
9132+49	1' Rt	9132+49	1' Rt	25
9132+49	8' Lt	9132+49	8' Lt	20
9134+25	17' Lt	9134+25	13' Rt	30
9127+07	150' Rt	9140+00	118' Rt	1325
9140+00	118' Rt	9160+00	118' Rt	2001
9153+51	7' Lt	9153+51	7' Lt	20
			Total	3447

Permanent 12IN Fiber Rolls				
Sheet 3: Sta 9160+00 to Sta 9200+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9160+00	116' Rt	9180+00	106' Rt	2001
9161+96	96' Rt	9161+96	96' Rt	30
9175+52	7' Lt	9175+52	7' Lt	15
9180+00	107' Rt	9199+68	180' Rt	2007
9195+51	2' Lt	9195+51	2' Lt	16
			Total	4069

Permanent 12IN Fiber Rolls				
Sheet 4: Sta 9200+00 to Sta 9240+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9205+26	114' Rt	9207+25	113' Rt	318
9213+31	178' Rt	9220+00	108' Rt	695
9215+51	9' Lt	9215+51	9' Lt	15
9220+00	108' Rt	9227+25	163' Rt	757
9229+15	165' Rt	9240+01	126' Rt	1145
9235+51	122' Rt	9235+51	122' Rt	25
9235+51	1' Lt	9235+51	1' Lt	16
			Total	2972

Permanent 12IN Fiber Rolls				
Sheet 5: Sta 9240+00 to Sta 9280+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9240+00	127' Rt	9260+00	120' Rt	2013
9259+52	8' Rt	9259+52	8' Rt	20
9260+00	120' Rt	9280+00	115' Rt	2004
			Total	4037

Permanent 12IN Fiber Rolls				
Sheet 6: Sta 9280+00 to Sta 9320+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9280+00	115' Rt	9288+10	180' Rt	862
9281+52	9' Lt	9281+52	9' Lt	15
9285+94	13' Rt	9285+95	13' Lt	26
9287+79	14' Lt	9287+79	13' Rt	27
9288+59	16' Lt	9288+59	14' Rt	30
9289+40	16' Lt	9289+40	14' Rt	30
9290+19	14' Lt	9290+19	12' Rt	26
9290+99	14' Lt	9290+99	12' Rt	26
9291+59	14' Lt	9291+59	12' Rt	26
9292+19	14' Lt	9292+19	12' Rt	26
9292+79	14' Lt	9292+79	12' Rt	26
9293+54	11' Lt	9293+54	11' Lt	15
9294+23	14' Lt	9294+23	12' Rt	26
9294+83	15' Lt	9294+84	11' Rt	26
9295+43	14' Lt	9295+44	12' Rt	26
9296+04	15' Lt	9296+04	11' Rt	26
9296+63	14' Lt	9296+63	11' Rt	25
9297+22	13' Lt	9297+22	12' Rt	25
9297+82	15' Lt	9297+82	12' Rt	27
9298+42	15' Lt	9298+42	12' Rt	27
9299+02	15' Lt	9299+02	12' Rt	27
9299+62	15' Lt	9299+63	12' Rt	27
9300+22	16' Lt	9300+22	11' Rt	27
9300+82	14' Lt	9300+82	13' Rt	27
9301+42	14' Lt	9301+43	13' Rt	27
9302+02	15' Lt	9302+02	12' Rt	27
9302+62	15' Lt	9302+63	12' Rt	27
9303+42	15' Lt	9303+42	12' Rt	27
9304+22	15' Lt	9304+23	12' Rt	27
9305+03	14' Lt	9305+03	13' Rt	27
9305+83	14' Lt	9305+83	13' Rt	27
9306+54	12' Rt	9306+54	12' Rt	20
9308+02	15' Lt	9308+03	14' Rt	29
9310+89	0' Lt	9310+89	0' Lt	20
9311+58	14' Lt	9311+58	15' Rt	29
9312+93	124' Rt	9312+93	124' Rt	20
9313+34	143' Lt	9313+34	143' Lt	20
9313+71	14' Lt	9313+71	13' Rt	27
9313+74	102' Rt	9318+35	116' Rt	465
9315+85	14' Lt	9315+85	13' Rt	27
9317+02	14' Lt	9317+02	14' Rt	28
9319+79	107' Rt	9320+00	93' Rt	25
			Total	2351

Permanent 12IN Fiber Rolls				
Sheet 7: Sta 9320+00 to Sta 9360+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9320+00	93' Rt	9324+32	99' Rt	433
9320+34	297' Rt	9320+34	297' Rt	25
9320+46	84' Rt	9320+46	84' Rt	25
9320+52	24' Lt	9320+53	13' Rt	37
9320+75	5' Lt	9320+75	5' Lt	20
9322+77	17' Lt	9322+78	11' Rt	28
9325+04	13' Rt	9325+04	15' Lt	28
9327+24	0' Rt	9327+24	0' Rt	20
9327+31	14' Rt	9327+32	14' Lt	28
9328+96	109' Rt	9328+99	144' Rt	35
9329+22	4' Rt	9329+22	16' Lt	20
9329+85	136' Rt	9329+85	101' Rt	35
9330+13	13' Rt	9330+13	15' Lt	28
9330+75	135' Rt	9330+75	100' Rt	35
9331+02	13' Rt	9331+02	14' Lt	27
9331+65	134' Rt	9331+65	99' Rt	35
9331+93	12' Rt	9331+93	14' Lt	26
9332+55	133' Rt	9332+55	98' Rt	35
9332+81	14' Lt	9332+82	12' Rt	26
9333+45	132' Rt	9333+45	97' Rt	35
9333+72	16' Lt	9333+73	12' Rt	28
9334+35	131' Rt	9334+35	96' Rt	35
9334+61	14' Lt	9334+62	12' Rt	26
9335+25	130' Rt	9335+25	95' Rt	35
9335+32	13' Rt	9335+32	12' Lt	25
9335+46	15' Rt	9335+46	15' Rt	20
9336+15	129' Rt	9336+15	94' Rt	35
9336+19	13' Lt	9336+20	12' Rt	25
9337+05	129' Rt	9337+05	94' Rt	35
9337+08	11' Rt	9337+08	14' Lt	25
9337+95	128' Rt	9337+95	93' Rt	35
9337+98	15' Lt	9337+99	12' Rt	27
9338+85	127' Rt	9338+85	92' Rt	35
9338+89	13' Rt	9338+89	14' Lt	27
9339+75	126' Rt	9339+75	91' Rt	35
9339+78	14' Lt	9339+79	13' Rt	27
9340+65	125' Rt	9340+65	90' Rt	35
9340+69	14' Rt	9340+69	13' Lt	27
9341+68	16' Lt	9341+69	13' Rt	29
9341+93	163' Rt	9360+00	99' Rt	1848
9342+68	18' Lt	9342+69	14' Rt	32
9343+68	17' Lt	9343+69	15' Rt	32
9344+69	15' Rt	9344+69	17' Lt	32
9345+35	15' Lt	9345+36	12' Rt	27
9345+47	11' Rt	9345+47	11' Rt	20
9346+14	12' Rt	9346+14	15' Lt	27
9355+47	10' Rt	9355+47	10' Rt	20
9357+09	14' Lt	9357+10	13' Rt	27
9359+10	16' Lt	9359+10	11' Rt	27
9359+89	18' Lt	9359+90	12' Rt	30
			Total	3669

Permanent 12IN Fiber Rolls				
Sheet 8: Sta 9360+00 to Sta 9400+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9360+00	99' Rt	9373+60	143' Rt	1390
9360+70	18' Lt	9360+70	12' Rt	30
9361+50	18' Lt	9361+51	12' Rt	30
9362+29	18' Lt	9362+30	12' Rt	30
9362+94	18' Lt	9362+95	12' Rt	30
9363+59	18' Lt	9363+60	12' Rt	30
9364+25	16' Lt	9364+25	14' Rt	30
9364+90	14' Lt	9364+90	12' Rt	26
9365+54	15' Lt	9365+55	11' Rt	26
9366+20	15' Lt	9366+20	11' Rt	26
9366+83	14' Lt	9366+83	12' Rt	26
9367+46	12' Rt	9367+46	12' Rt	20
9367+73	13' Lt	9367+73	13' Rt	26
9368+18	14' Lt	9368+19	12' Rt	26
9368+83	14' Lt	9368+84	12' Rt	26
9369+50	14' Lt	9369+51	12' Rt	26
9370+14	15' Lt	9370+14	11' Rt	26
9370+79	17' Lt	9370+80	13' Rt	30
9371+44	17' Lt	9371+44	13' Rt	30
9372+17	13' Rt	9372+18	17' Lt	30
9372+91	15' Rt	9372+92	15' Lt	30
9373+69	17' Lt	9373+69	13' Rt	30
9374+38	87' Rt	9374+38	122' Rt	35
9374+42	15' Lt	9374+42	15' Rt	30
9375+12	85' Rt	9375+12	120' Rt	35
9375+17	13' Rt	9375+18	14' Lt	27
9376+08	13' Rt	9376+09	14' Lt	27
9376+97	14' Rt	9376+98	13' Lt	27
9377+89	15' Lt	9377+90	12' Rt	27
9378+04	91' Rt	9378+04	121' Rt	30
9378+47	12' Rt	9378+47	12' Rt	20
9378+54	92' Rt	9378+55	122' Rt	30
9378+77	14' Lt	9378+77	13' Rt	27
9379+44	14' Lt	9379+44	13' Rt	27
9379+71	85' Rt	9379+71	120' Rt	35
9380+34	14' Lt	9380+34	13' Rt	27
9380+61	85' Rt	9380+61	120' Rt	35
9381+24	12' Rt	9381+25	15' Lt	27
9381+51	85' Rt	9381+51	120' Rt	35
9382+15	13' Lt	9382+16	14' Rt	27

Permanent 12IN Fiber Rolls				
Sheet 8: Sta 9360+00 to Sta 9400+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9382+41	84' Rt	9382+41	119' Rt	35
9383+05	14' Lt	9383+06	13' Rt	27
9383+31	84' Rt	9383+31	119' Rt	35
9383+94	14' Lt	9383+94	13' Rt	27
9384+21	84' Rt	9384+21	119' Rt	35
9384+85	14' Lt	9384+85	13' Rt	27
9385+11	84' Rt	9385+11	119' Rt	35
9385+75	14' Lt	9385+75	13' Rt	27
9386+01	84' Rt	9386+01	119' Rt	35
9386+64	12' Rt	9386+65	15' Lt	27
9386+91	84' Rt	9386+91	119' Rt	35
9387+55	14' Lt	9387+55	13' Rt	27
9387+81	84' Rt	9387+81	119' Rt	35
9388+44	16' Lt	9388+44	11' Rt	27
9388+71	84' Rt	9388+71	119' Rt	35
9389+47	10' Rt	9389+47	10' Rt	20
9389+61	84' Rt	9389+61	119' Rt	35
9389+77	15' Lt	9389+78	12' Rt	27
9390+43	12' Rt	9390+44	15' Lt	27
9390+51	84' Rt	9390+51	119' Rt	35
9391+34	16' Lt	9391+34	11' Rt	27
9391+41	84' Rt	9391+41	119' Rt	35
9392+23	15' Lt	9392+23	12' Rt	27
9392+31	84' Rt	9392+31	119' Rt	35
9393+14	13' Lt	9393+15	14' Rt	27
9393+21	84' Rt	9393+21	119' Rt	35
9394+04	13' Lt	9394+04	14' Rt	27
9394+11	84' Rt	9394+11	119' Rt	35
9394+94	15' Lt	9394+94	12' Rt	27
9395+01	84' Rt	9395+01	119' Rt	35
9395+84	16' Lt	9395+85	11' Rt	27
9395+91	84' Rt	9395+91	119' Rt	35
9396+75	18' Lt	9396+75	11' Rt	29
9396+81	84' Rt	9396+81	119' Rt	35
9397+65	18' Lt	9397+65	11' Rt	29
9397+71	84' Rt	9397+71	119' Rt	35
9398+54	17' Lt	9398+55	12' Rt	29
9398+61	84' Rt	9398+61	119' Rt	35
9399+45	18' Lt	9399+45	11' Rt	29
9399+51	84' Rt	9399+51	119' Rt	35
			Total	3743

Permanent Erosion Control
Devices Table

Interstate 94 - Eastbound Reconstruction
East Menoken interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	17

Permanent 12IN Fiber Rolls				
Sheet 9: Sta 9400+00 to Sta 9440+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9400+47	11' Rt	9400+47	11' Rt	20
9400+71	14' Lt	9400+72	13' Rt	27
9400+00	111' Rt	9401+00	109' Rt	100
9401+00	109' Rt	9413+58	149' Rt	1291
9401+25	14' Lt	9401+25	13' Rt	27
9401+96	17' Lt	9401+96	12' Rt	29
9410+50	98' Rt	9410+50	143' Rt	45
9411+27	1' Lt	9411+27	1' Lt	16
9419+42	82' Rt	9419+42	117' Rt	35
9419+50	11' Rt	9419+50	11' Rt	20
9420+32	82' Rt	9420+32	117' Rt	35
9420+52	12' Rt	9420+53	15' Lt	27
9421+21	15' Lt	9421+21	12' Rt	27
9421+22	82' Rt	9421+22	117' Rt	35
9421+92	16' Lt	9421+92	11' Rt	27
9422+12	82' Rt	9422+12	117' Rt	35
9422+62	16' Lt	9422+62	11' Rt	27
9423+02	82' Rt	9423+02	117' Rt	35
9423+32	17' Lt	9423+33	12' Rt	29
9423+92	82' Rt	9423+92	117' Rt	35
9424+02	18' Lt	9424+02	12' Rt	30
9424+82	82' Rt	9424+82	117' Rt	35
9424+87	18' Lt	9424+88	12' Rt	30
9425+72	82' Rt	9425+72	117' Rt	35
9425+75	17' Lt	9425+75	13' Rt	30
9426+67	17' Lt	9426+67	13' Rt	30
9427+00	111' Rt	9438+39	140' Rt	1155
9427+57	13' Rt	9427+58	17' Lt	30
9428+78	1' Rt	9428+78	1' Rt	16
9428+79	106' Rt	9428+79	106' Rt	25
9429+05	11' Rt	9429+06	16' Lt	27
9429+74	12' Rt	9429+75	17' Lt	29
9430+65	18' Lt	9430+66	11' Rt	29
9431+55	17' Lt	9431+56	12' Rt	29
9432+45	12' Rt	9432+46	17' Lt	29
9433+35	16' Lt	9433+35	13' Rt	29
9434+25	17' Lt	9434+25	12' Rt	29
9435+14	12' Rt	9435+15	17' Lt	29
9436+03	13' Rt	9436+04	16' Lt	29
9436+95	15' Lt	9436+95	14' Rt	29
9437+85	14' Lt	9437+85	15' Rt	29
9438+74	14' Lt	9438+74	15' Rt	29
9439+49	10' Rt	9439+49	10' Rt	20
9439+59	122' Rt	9439+59	87' Rt	35
9439+73	17' Lt	9439+73	12' Rt	29
			Total	3768

Permanent 12IN Fiber Rolls				
Sheet 10: Sta 9440+00 to Sta 9480+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9440+46	14' Lt	9440+47	15' Rt	29
9440+49	122' Rt	9440+49	87' Rt	35
9441+37	13' Lt	9441+37	14' Rt	27
9441+39	122' Rt	9441+39	87' Rt	35
9442+25	15' Lt	9442+25	12' Rt	27
9442+29	122' Rt	9442+29	87' Rt	35
9443+16	12' Rt	9443+17	15' Lt	27
9443+19	122' Rt	9443+19	87' Rt	35
9444+06	12' Rt	9444+07	15' Lt	27
9444+09	122' Rt	9444+09	87' Rt	35
9444+84	123' Rt	9448+58	139' Rt	393
9444+96	13' Lt	9444+96	14' Rt	27
9445+85	14' Rt	9445+86	13' Lt	27
9446+76	12' Rt	9446+77	15' Lt	27
9447+66	16' Lt	9447+66	11' Rt	27
9448+55	13' Rt	9448+56	14' Lt	27
9449+50	11' Rt	9449+50	11' Rt	20
9449+58	82' Rt	9449+58	117' Rt	35
9449+71	14' Rt	9449+72	13' Lt	27
9450+47	14' Lt	9450+47	13' Rt	27
9450+48	82' Rt	9450+48	117' Rt	35
9451+37	13' Lt	9451+37	14' Rt	27
9451+38	82' Rt	9451+38	117' Rt	35
9452+27	12' Rt	9452+28	15' Lt	27
9452+28	82' Rt	9452+28	117' Rt	35
9453+17	15' Lt	9453+17	12' Rt	27
9453+18	82' Rt	9453+18	117' Rt	35
9454+07	16' Lt	9454+07	13' Rt	29
9454+08	82' Rt	9454+08	117' Rt	35
9454+96	13' Rt	9454+97	16' Lt	29
9454+98	82' Rt	9454+98	117' Rt	35
9455+87	15' Lt	9455+87	14' Rt	29
9455+88	83' Rt	9455+88	118' Rt	35
9456+78	83' Rt	9456+78	118' Rt	35
9456+79	17' Lt	9456+79	12' Rt	29
9458+42	13' Rt	9458+43	18' Lt	31
9462+42	117' Rt	9462+42	82' Rt	35
9465+42	117' Rt	9465+42	82' Rt	35
9465+56	17' Lt	9465+57	14' Rt	31
9468+30	13' Rt	9468+31	18' Lt	31
9468+42	118' Rt	9468+42	83' Rt	35
9468+50	11' Lt	9468+50	11' Lt	15
9469+26	20' Lt	9469+27	11' Rt	31
9470+46	19' Lt	9470+47	12' Rt	31
9471+66	12' Rt	9471+67	19' Lt	31
9472+85	14' Rt	9472+86	17' Lt	31
9474+37	13' Rt	9474+37	18' Lt	31
9475+68	1' Lt	9475+68	1' Lt	20
9476+40	85' Rt	9476+40	85' Rt	25
9469+41	187' Rt	9476+54	125' Rt	774
9478+71	124' Rt	9480+00	102' Rt	136
9478+78	24' Rt	9478+78	26' Lt	50
9479+42	24' Lt	9479+43	21' Rt	45
9479+51	95' Rt	9479+51	95' Rt	25
9479+80	0' Lt	9479+80	0' Lt	20
			Total	2889

Permanent 12IN Fiber Rolls				
Sheet 11: Sta 9480+00 to Sta 9520+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9480+00	102' Rt	9481+40	151' Rt	173
9482+97	17' Lt	9482+97	13' Rt	30
9486+36	18' Lt	9486+36	12' Rt	30
9489+77	18' Lt	9489+77	13' Rt	31
9495+40	14' Rt	9495+41	19' Lt	33
9496+62	15' Rt	9496+62	18' Lt	33
9497+80	15' Rt	9497+80	18' Lt	33
9498+67	165' Rt	9500+00	111' Rt	165
9498+98	14' Rt	9498+99	19' Lt	33
9500+00	111' Rt	9516+75	105' Rt	1699
9500+21	15' Rt	9500+22	18' Lt	33
9501+45	19' Lt	9501+46	14' Rt	33
9502+64	13' Rt	9502+64	20' Lt	33
9503+83	20' Lt	9503+84	13' Rt	33
9505+04	19' Lt	9505+06	14' Rt	33
9505+47	0' Rt	9505+47	0' Rt	16
9506+35	13' Rt	9506+35	18' Lt	31
9507+53	13' Rt	9507+53	18' Lt	31
9509+53	16' Rt	9509+54	15' Lt	31
9510+51	11' Lt	9510+51	11' Lt	15
9511+98	15' Lt	9511+98	16' Rt	31
9513+47	15' Lt	9513+47	16' Rt	31
9514+57	18' Lt	9514+58	13' Rt	31
9515+66	17' Lt	9515+66	14' Rt	31
9516+47	18' Lt	9516+47	13' Rt	31
9516+75	105' Rt	9517+31	140' Rt	66
9517+27	13' Rt	9517+28	18' Lt	31
9518+06	13' Rt	9518+07	18' Lt	31
9518+21	83' Rt	9518+21	118' Rt	35
9518+85	16' Lt	9518+85	15' Rt	31
9519+01	83' Rt	9519+01	118' Rt	35
9519+52	11' Lt	9519+52	11' Lt	15
9519+81	83' Rt	9519+81	118' Rt	35
			Total	2984

Permanent 12IN Fiber Rolls				
Sheet 12: Sta 9520+00 to Sta 9560+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9520+11	15' Rt	9520+12	12' Lt	27
9520+61	83' Rt	9520+61	118' Rt	35
9520+89	14' Rt	9520+91	13' Lt	27
9521+41	83' Rt	9521+41	118' Rt	35
9521+70	13' Lt	9521+70	14' Rt	27
9522+21	84' Rt	9522+21	119' Rt	35
9522+50	14' Rt	9522+51	13' Lt	27
9523+01	84' Rt	9523+01	119' Rt	35
9523+31	13' Lt	9523+31	14' Rt	27
9523+81	84' Rt	9523+81	119' Rt	35
9524+11	13' Lt	9524+11	14' Rt	27
9524+61	84' Rt	9524+61	119' Rt	35
9524+91	13' Lt	9524+91	14' Rt	27
9525+41	84' Rt	9525+41	119' Rt	35
9525+70	13' Rt	9525+71	14' Lt	27
9526+21	84' Rt	9526+21	119' Rt	35
9526+50	14' Rt	9526+51	13' Lt	27
9527+01	84' Rt	9527+01	119' Rt	35
9527+29	12' Lt	9527+29	15' Rt	27
9527+81	84' Rt	9527+81	119' Rt	35
9527+90	13' Rt	9527+91	14' Lt	27
9528+52	10' Lt	9528+52	10' Lt	15
9528+61	84' Rt	9528+61	119' Rt	35
9528+74	13' Lt	9528+74	14' Rt	27
9529+39	14' Lt	9529+40	13' Rt	27
9529+41	85' Rt	9529+41	120' Rt	35
9530+19	13' Lt	9530+19	14' Rt	27
9530+21	85' Rt	9530+21	120' Rt	35
9531+00	12' Lt	9531+00	15' Rt	27
9531+01	85' Rt	9531+01	120' Rt	35
9531+80	13' Lt	9531+80	14' Rt	27
9531+81	85' Rt	9531+81	120' Rt	35
9532+58	13' Lt	9532+60	14' Rt	27
9532+61	85' Rt	9532+61	120' Rt	35
9533+38	12' Lt	9533+38	15' Rt	27
9533+41	85' Rt	9533+41	120' Rt	35
9534+17	14' Rt	9534+18	13' Lt	27

Permanent 12IN Fiber Rolls				
Sheet 12: Sta 9520+00 to Sta 9560+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9534+21	85' Rt	9534+21	120' Rt	35
9534+98	13' Lt	9534+98	14' Rt	27
9535+01	85' Rt	9535+01	120' Rt	35
9535+74	109' Rt	9540+00	107' Rt	429
9535+75	14' Lt	9535+75	13' Rt	27
9536+53	95' Rt	9536+53	95' Rt	30
9536+78	2' Rt	9536+78	2' Rt	20
9537+14	17' Lt	9537+14	10' Rt	27
9537+84	15' Lt	9537+84	12' Rt	27
9538+64	16' Lt	9538+64	11' Rt	27
9539+44	15' Lt	9539+44	12' Rt	27
9540+00	107' Rt	9560+00	108' Rt	2011
9540+23	15' Lt	9540+23	12' Rt	27
9541+03	15' Lt	9541+04	12' Rt	27
9541+81	13' Rt	9541+83	14' Lt	27
9542+63	12' Rt	9542+64	15' Lt	27
9543+44	14' Lt	9543+44	12' Rt	27
9543+78	115' Rt	9543+79	85' Rt	30
9544+23	16' Lt	9544+23	11' Rt	27
9544+70	91' Rt	9544+70	121' Rt	30
9544+96	13' Rt	9544+98	14' Lt	27
9545+52	10' Lt	9545+52	10' Lt	15
9545+69	15' Lt	9545+69	12' Rt	27
9545+76	90' Rt	9545+77	120' Rt	30
9546+41	15' Lt	9546+41	12' Rt	27
9546+49	91' Rt	9546+50	121' Rt	30
9547+20	13' Rt	9547+21	14' Lt	27
9547+26	91' Rt	9547+27	121' Rt	30
9548+00	15' Lt	9548+02	12' Rt	27
9548+07	92' Rt	9548+08	122' Rt	30
9548+80	15' Lt	9548+81	12' Rt	27
9548+86	92' Rt	9548+86	122' Rt	30
9549+88	17' Lt	9549+89	13' Rt	30
9549+93	90' Rt	9549+94	120' Rt	30
9550+98	16' Lt	9550+98	14' Rt	30
9551+02	121' Rt	9551+03	91' Rt	30
9553+00	17' Lt	9553+01	13' Rt	30
9553+09	91' Rt	9553+09	121' Rt	30
9556+12	13' Rt	9556+13	17' Lt	30
9559+87	16' Rt	9559+87	14' Lt	30
			Total	4634

Permanent Erosion Control
Devices Table

Interstate 94 - Eastbound Reconstruction
East Menoken interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	77	18

Permanent 12IN Fiber Rolls				
Sheet 13: Sta 9560+00 to Sta 9600+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9560+00	108' Rt	9563+52	95' Rt	363
9563+66	94' Rt	9571+46	150' Rt	818
9563+51	13' Rt	9563+51	17' Lt	30
9563+54	0' Lt	9563+54	0' Lt	30
9564+28	17' Lt	9564+29	13' Rt	30
9567+75	14' Rt	9567+75	16' Lt	30
9570+04	11' Lt	9570+04	11' Lt	15
9571+28	12' Lt	9571+28	13' Rt	25
9572+17	13' Lt	9572+17	14' Rt	27
9572+39	83' Rt	9572+39	138' Rt	55
9573+06	14' Lt	9573+06	13' Rt	27
9573+09	82' Rt	9573+09	137' Rt	55
9573+79	82' Rt	9573+79	137' Rt	55
9573+80	16' Rt	9573+81	11' Lt	27
9574+49	82' Rt	9574+49	137' Rt	55
9581+54	11' Lt	9581+54	11' Lt	15
9592+30	18' Lt	9592+30	11' Rt	29
9593+05	17' Lt	9593+05	12' Rt	29
9593+80	16' Lt	9593+80	13' Rt	29
9594+68	11' Lt	9594+68	11' Lt	15
9594+98	12' Lt	9594+98	12' Rt	24
9595+75	12' Rt	9595+76	17' Lt	29
9596+74	12' Rt	9596+75	17' Lt	29
			Total	1841

Permanent 12IN Fiber Rolls				
Sheet 14: Sta 9600+00 to Sta 9640+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9601+50	14' Lt	9601+50	15' Rt	29
9606+25	15' Lt	9606+25	14' Rt	29
9610+49	15' Rt	9610+50	14' Lt	29
9612+62	15' Rt	9612+62	14' Lt	29
9614+70	7' Rt	9614+70	7' Rt	25
9614+70	10' Lt	9614+70	10' Lt	20
9615+54	17' Lt	9615+55	12' Rt	29
9617+54	15' Rt	9617+54	14' Lt	29
9619+63	16' Lt	9619+64	13' Rt	29
9620+98	13' Rt	9620+98	16' Lt	29
9621+77	12' Rt	9621+77	12' Rt	20
9621+77	12' Rt	9621+77	17' Lt	29
9622+62	15' Lt	9622+63	14' Rt	29
9623+36	16' Lt	9623+37	13' Rt	29
9624+10	13' Rt	9624+10	16' Lt	29
9627+34	225' Rt	9627+58	148' Rt	81
9627+25	0' Lt	9627+25	0' Lt	20
9629+86	107' Rt	9634+64	97' Rt	479
9633+68	0' Lt	9633+68	0' Lt	20
9634+14	358' Rt	9634+14	358' Rt	25
9634+52	25' Lt	9634+53	23' Rt	48
9636+17	87' Rt	9640+00	99' Rt	385
			Total	1471

Permanent 12IN Fiber Rolls				
Sheet 15: Sta 9640+00 to Sta 9680+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9640+00	99' Rt	9640+64	102' Rt	64
9641+39	11' Rt	9641+39	18' Lt	29
9642+09	11' Rt	9642+09	18' Lt	29
9642+18	103' Rt	9642+18	103' Rt	20
9642+38	96' Lt	9642+38	96' Lt	20
9642+79	12' Rt	9642+79	17' Lt	29
9643+42	113' Rt	9660+00	108' Rt	1712
9643+49	12' Rt	9643+49	17' Lt	29
9643+55	0' Rt	9643+55	0' Rt	20
9646+75	15' Rt	9646+75	14' Lt	29
9647+38	12' Rt	9647+38	12' Rt	20
9647+75	14' Lt	9647+76	15' Rt	29
9649+58	16' Lt	9649+59	13' Rt	29
9650+98	16' Lt	9650+98	13' Rt	29
9652+39	16' Lt	9652+40	13' Rt	29
9653+80	15' Lt	9653+81	14' Rt	29
9655+19	15' Lt	9655+19	14' Rt	29
9655+81	1' Lt	9655+81	1' Lt	16
9655+95	16' Lt	9655+95	13' Rt	29
9657+29	16' Lt	9657+29	13' Rt	29
9658+68	18' Lt	9658+69	11' Rt	29
9660+00	108' Rt	9663+33	141' Rt	347
9660+08	19' Lt	9660+09	10' Rt	29
9661+49	12' Rt	9661+50	17' Lt	29
9662+88	16' Lt	9662+89	13' Rt	29
9664+37	13' Lt	9664+38	16' Rt	29
9666+16	16' Rt	9666+18	13' Lt	29
9666+93	120' Rt	9666+93	85' Rt	35
9666+94	14' Lt	9666+95	15' Rt	29
9667+63	121' Rt	9667+64	86' Rt	35
9667+66	13' Rt	9667+67	16' Lt	29
9668+42	26' Rt	9668+42	15' Lt	41
9668+41	141' Rt	9668+42	64' Rt	77
			Total	3016

Permanent 20IN Fiber Rolls				
Sheet 9: Sta 9400+00 to Sta 9440+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9402+55	12' Rt	9402+55	17' Lt	29
9403+34	12' Rt	9403+34	17' Lt	29
9404+14	12' Rt	9404+14	19' Lt	31
9404+94	13' Rt	9404+94	19' Lt	32
9405+74	13' Rt	9405+74	20' Lt	33
9406+54	19' Lt	9406+55	14' Rt	33
9407+34	14' Rt	9407+34	19' Lt	33
9408+14	15' Rt	9408+14	18' Lt	33
9408+94	16' Rt	9408+94	14' Lt	30
9409+74	14' Rt	9409+74	16' Lt	30
9410+54	13' Rt	9410+54	17' Lt	30
9411+67	14' Lt	9411+68	16' Rt	30
9412+47	15' Lt	9412+48	15' Rt	30
9413+27	14' Lt	9413+28	13' Rt	27
9414+07	16' Lt	9414+08	13' Rt	29
9414+62	121' Rt	9414+62	86' Rt	35
9414+88	16' Rt	9414+88	13' Lt	29
9415+37	121' Rt	9415+37	86' Rt	35
9415+68	14' Rt	9415+68	15' Lt	29
9416+12	120' Rt	9416+12	85' Rt	35
9416+48	13' Rt	9416+48	16' Lt	29
9416+87	120' Rt	9416+87	85' Rt	35
9417+28	18' Rt	9417+28	17' Lt	35
9417+62	120' Rt	9417+62	85' Rt	35
9418+08	16' Rt	9418+08	19' Lt	35
9418+37	120' Rt	9418+37	85' Rt	35
9418+86	17' Rt	9418+86	18' Lt	35
9419+66	16' Rt	9419+66	19' Lt	35
			Total	896

Permanent 20IN Fiber Rolls				
Sheet 10: Sta 9440+00 to Sta 9480+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9475+99	26' Lt	9475+99	19' Rt	45
9476+54	25' Lt	9476+54	26' Rt	51
			Total	96

Permanent 20IN Fiber Rolls				
Sheet 13: Sta 9560+00 to Sta 9600+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9574+56	15' Rt	9574+57	12' Lt	27
9575+12	142' Rt	9575+12	87' Rt	55
9575+37	15' Rt	9575+37	12' Lt	27
9575+92	142' Rt	9575+92	87' Rt	55
9576+17	15' Rt	9576+17	12' Lt	27
9576+72	142' Rt	9576+72	87' Rt	55
9576+97	14' Rt	9576+97	13' Lt	27
9577+52	143' Rt	9577+52	88' Rt	55
9577+77	14' Rt	9577+77	13' Lt	27
9578+32	143' Rt	9578+32	88' Rt	55
9578+57	14' Rt	9578+57	13' Lt	27
9579+12	143' Rt	9579+12	88' Rt	55
9579+37	14' Rt	9579+37	13' Lt	27
9579+92	143' Rt	9579+92	88' Rt	55
9580+17	14' Rt	9580+17	13' Lt	27
9580+72	143' Rt	9580+72	88' Rt	55
9580+97	13' Rt	9580+97	14' Lt	27
9581+52	143' Rt	9581+52	88' Rt	55
9581+77	13' Rt	9581+77	14' Lt	27
9582+45	143' Rt	9582+45	88' Rt	55
9582+70	13' Rt	9582+70	14' Lt	27
9583+25	143' Rt	9583+25	88' Rt	55
9583+50	13' Rt	9583+50	14' Lt	27
9584+05	143' Rt	9584+05	88' Rt	55
9584+30	12' Rt	9584+30	15' Lt	27
9584+85	143' Rt	9584+85	88' Rt	55
9585+10	12' Rt	9585+10	15' Lt	27
9585+65	143' Rt	9585+65	88' Rt	55
9585+90	13' Rt	9585+90	16' Lt	29
9586+45	143' Rt	9586+45	88' Rt	55
9586+70	14' Rt	9586+70	17' Lt	31
9587+25	144' Rt	9587+25	89' Rt	55
9587+50	14' Rt	9587+50	17' Lt	31
9588+05	144' Rt	9588+05	89' Rt	55
9588+30	13' Rt	9588+30	18' Lt	31
9588+85	144' Rt	9588+85	89' Rt	55
9589+10	13' Rt	9589+10	18' Lt	31
9589+65	144' Rt	9589+65	89' Rt	55
9589+90	13' Rt	9589+90	18' Lt	31
9590+45	144' Rt	9590+45	89' Rt	55
9590+70	13' Rt	9590+70	18' Lt	31
9591+25	144' Rt	9591+25	89' Rt	55
9591+50	12' Rt	9591+50	19' Lt	31
			Total	1779

Permanent 20IN Fiber Rolls				
Sheet 14: Sta 9600+00 to Sta 9640+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9625+03	11' Lt	9625+04	18' Rt	20
9626+63	2' Lt	9626+63	22' Rt	24
9627+43	9' Lt	9627+43	20' Rt	29
9628+23	10' Lt	9628+23	19' Rt	29
9629+03	11' Lt	9629+03	18' Rt	29
9629+83	12' Lt	9629+83	17' Rt	29
9630+63	13' Lt	9630+63	16' Rt	29
9631+43	14' Lt	9631+43	15' Rt	29
9632+23	16' Lt	9632+23	13' Rt	29
9633+03	17' Lt	9633+03	12' Rt	29
9633+83	24' Lt	9633+83	17' Rt	41
9636+08	25' Lt	9636+09	23' Rt	48
9636+58	25' Lt	9636+59	23' Rt	48
9637+08	26' Lt	9637+09	22' Rt	48
9637+58	27' Lt	9637+59	21' Rt	48
9638+08	27' Lt	9638+09	21' Rt	48
9638+59	13' Lt	9638+59	14' Rt	27
9639+29	14' Lt	9639+29	13' Rt	27
9639+98	16' Lt	9639+99	11' Rt	27
Total				638

Permanent 20IN Fiber Rolls				
Sheet 15: Sta 9640+00 to Sta 9680+00				
Start Sta	Offset	End Sta	Offset	Length (LF)
9640+68	17' Lt	9640+69	10' Rt	27
			Total	27

Permanent Erosion Control
Devices Table

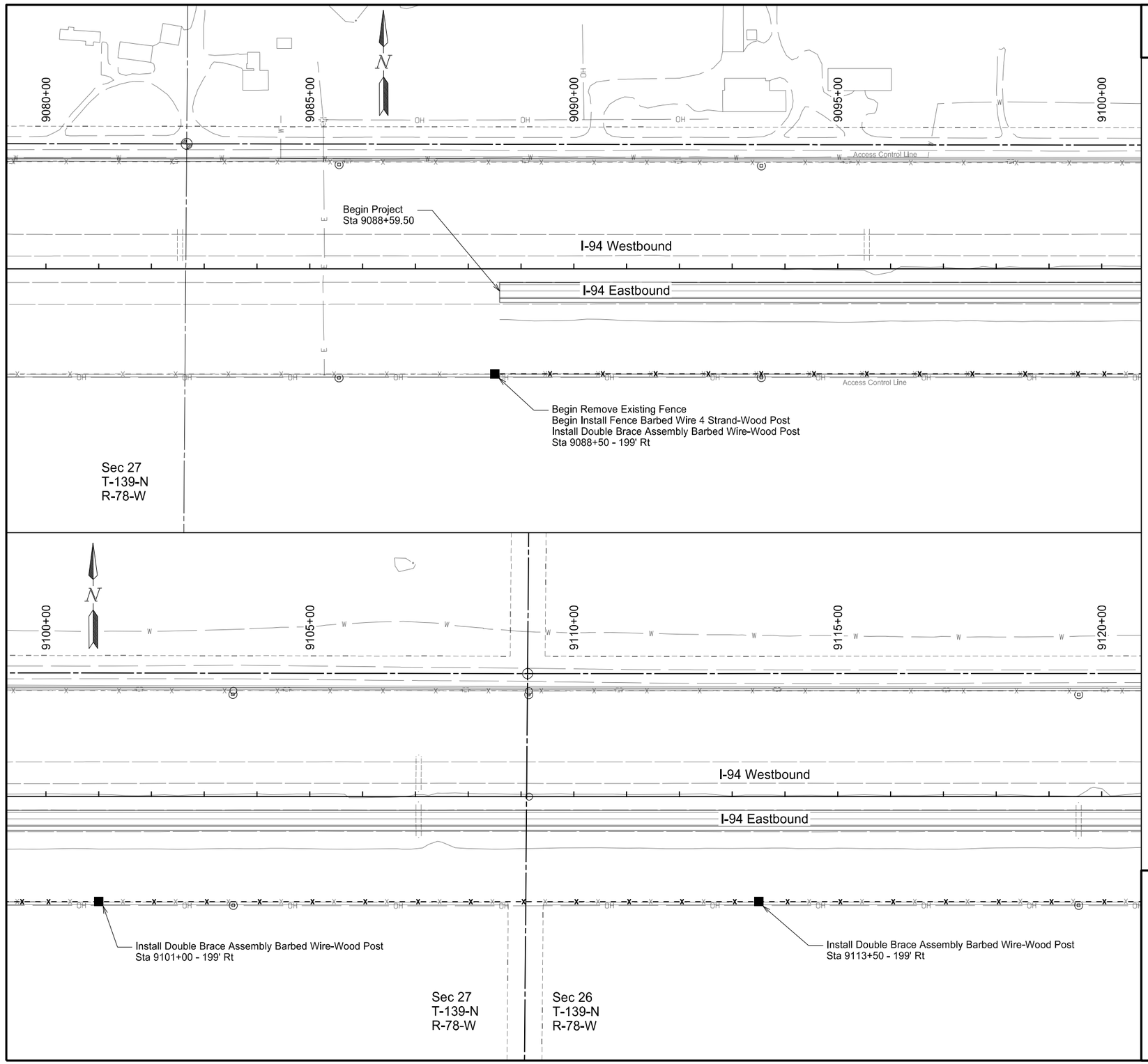
Interstate 94 - Eastbound Reconstruction
East Menoken interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/14/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	80	1

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9088+50 to Sta 9100+00	1140	LF
		Sta 9100+00 to Sta 9120+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9088+50 to Sta 9100+00	1140	LF
		Sta 9100+00 to Sta 9120+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9088+50 Rt	3	EA
		Sta 9101+00 Rt		
		Sta 9113+50 Rt		



Legend

- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9088+50.00 to 9120+00.00

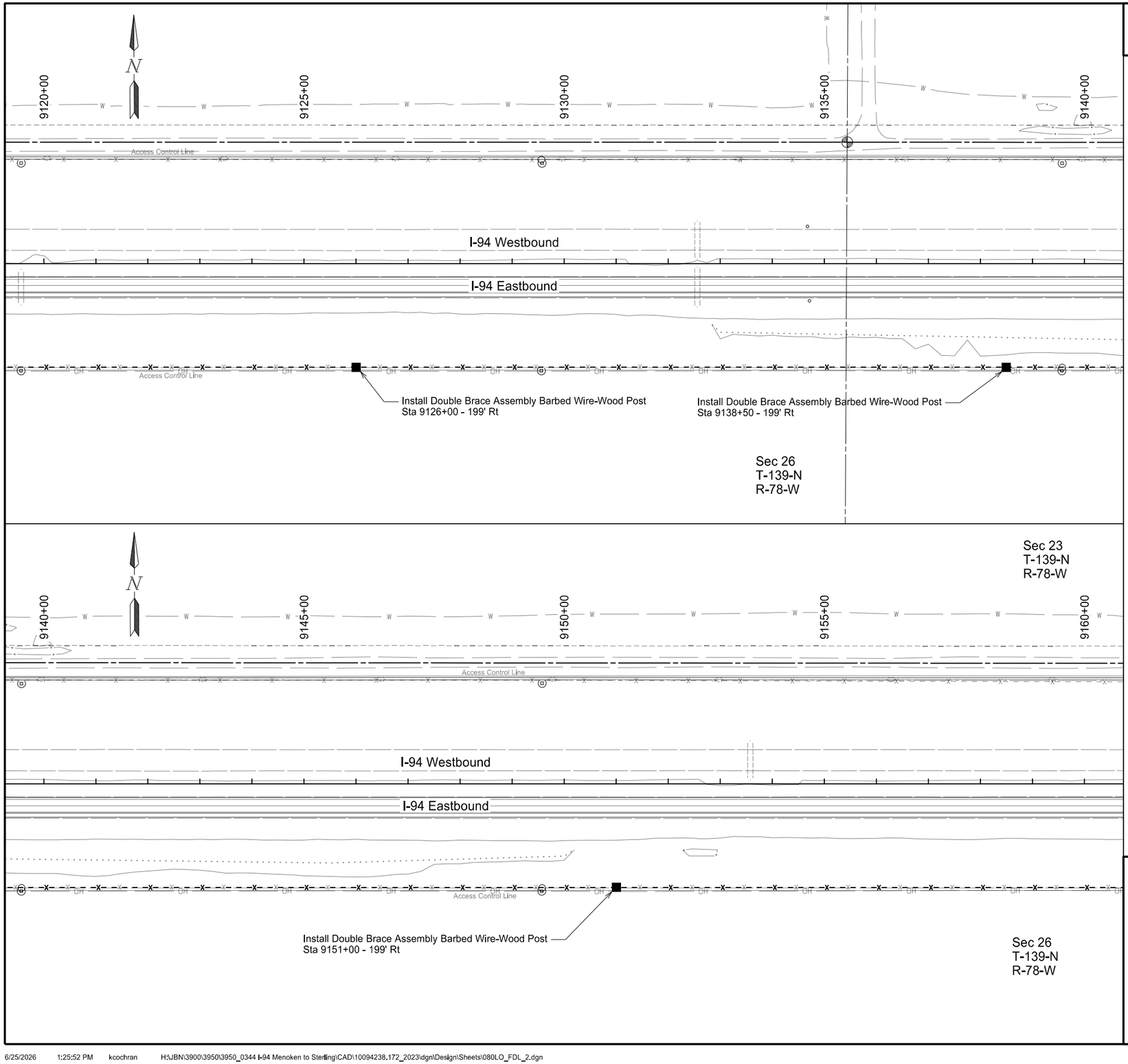
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	80	2

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9120+00 to Sta 9140+00	2000	LF
		Sta 9140+00 to Sta 9160+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9120+00 to Sta 9140+00	2000	LF
		Sta 9140+00 to Sta 9160+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9126+00 Rt	3	EA
		Sta 9138+50 Rt		
		Sta 9151+00 Rt		



Legend

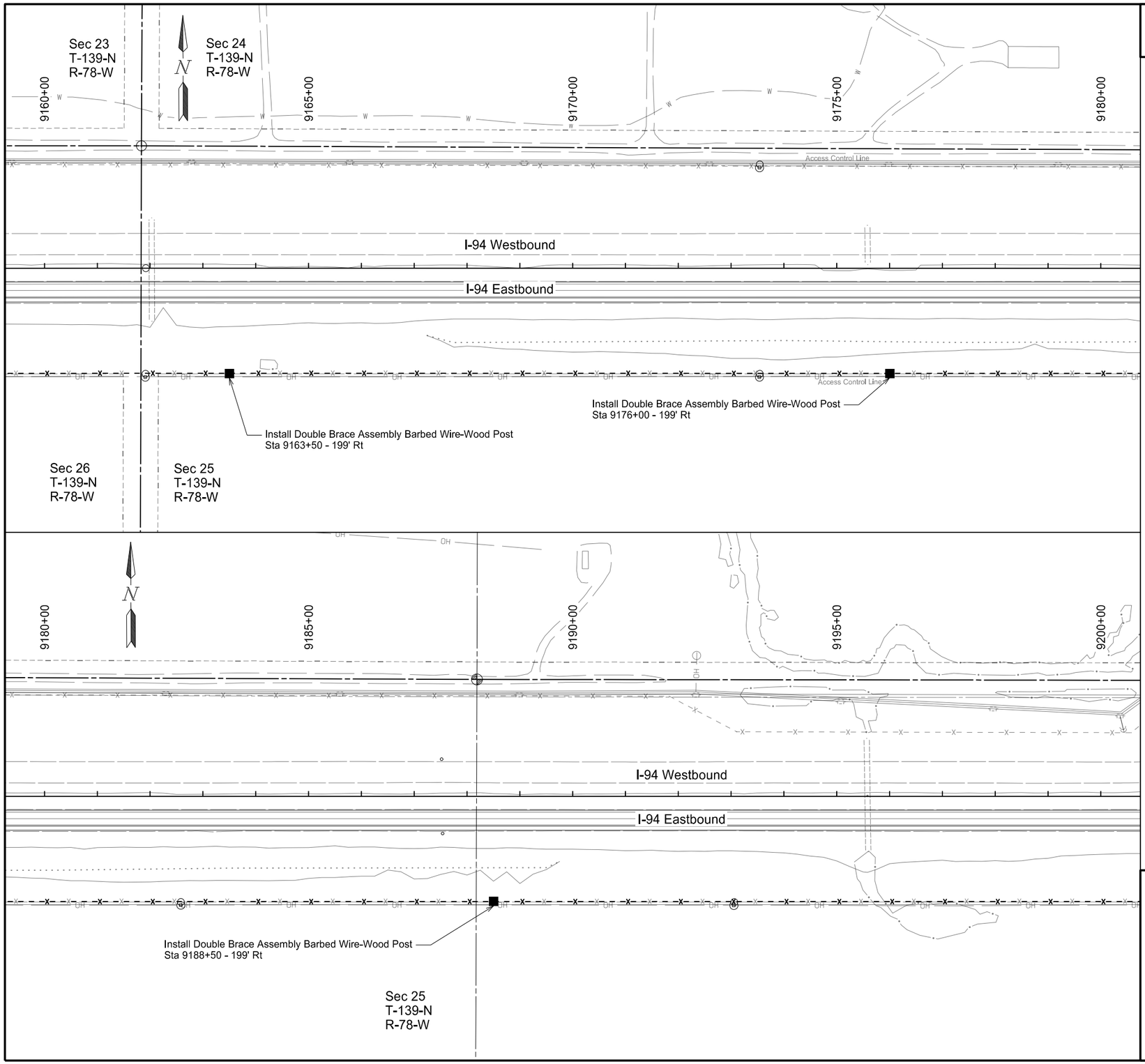
- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9120+00.00 to 9160+00.00

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	80	3

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9160+00 to Sta 9180+00	2000	LF
		Sta 9180+00 to Sta 9200+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9160+00 to Sta 9180+00	2000	LF
		Sta 9180+00 to Sta 9200+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9163+50 Rt	3	EA
		Sta 9176+00 Rt		
		Sta 9188+50 Rt		

Legend

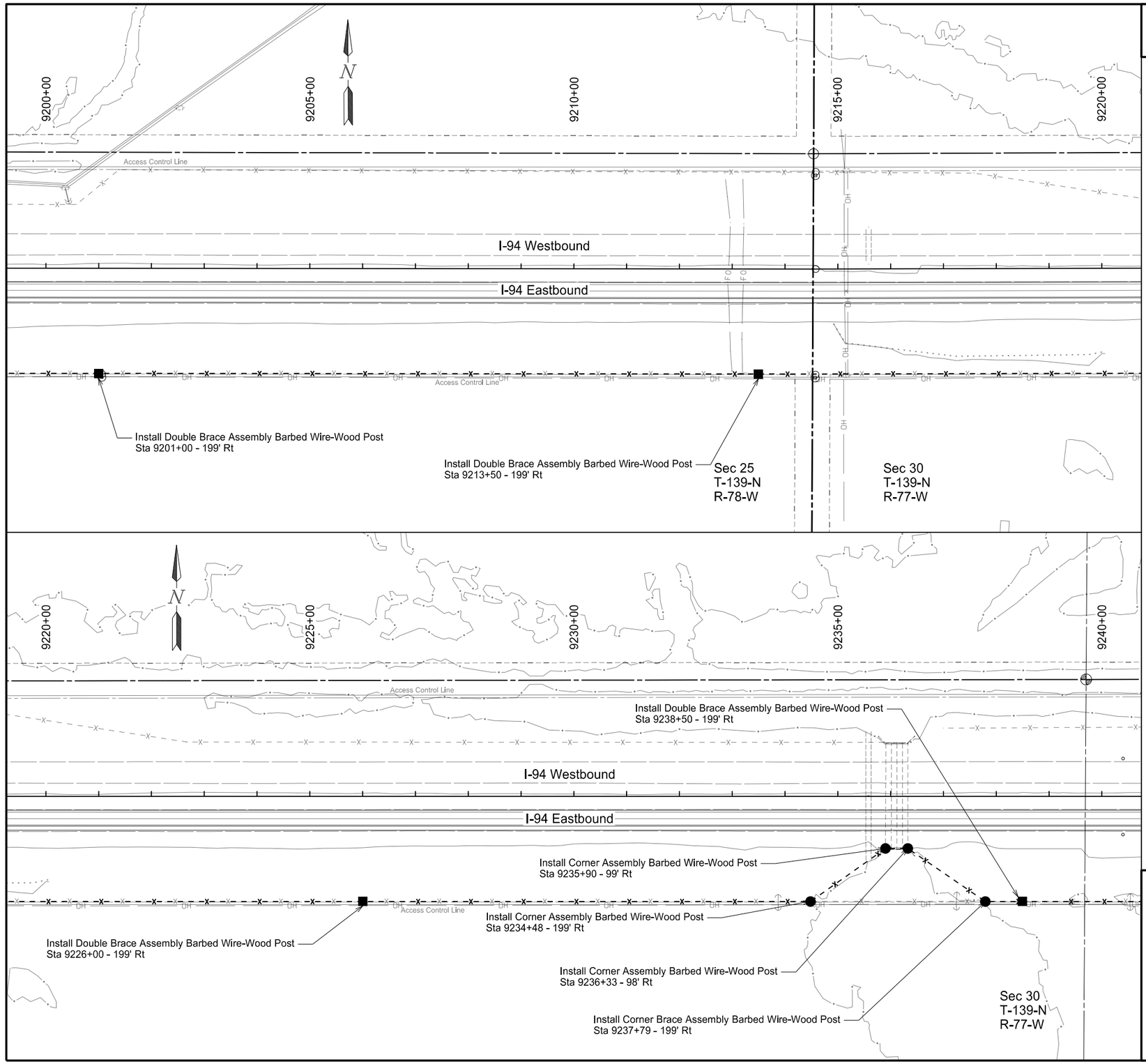
- - - - -x Fence Barbed Wire 4 Strand - Wood Post
- ● Corner Assembly Barbed Wire - Wood Post
- ■ Double Brace Assembly Barbed Wire - Wood Post
- ▲ Fence Terminal

Fencing Layout
Sta 9160+00.00 to 9200+00.00

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	80	4

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9200+00 to Sta 9220+00	2000	LF
		Sta 9220+00 to Sta 9240+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9200+00 to Sta 9220+00	2000	LF
		Sta 9220+00 to Sta 9240+00	2063	LF
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9234+48 Rt	4	EA
		Sta 9235+90 Rt		
		Sta 9236+33 Rt		
		Sta 9237+79 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9201+00 Rt	4	EA
		Sta 9213+50 Rt		
		Sta 9226+00 Rt		
		Sta 9238+50 Rt		

Legend

- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9200+00.00 to 9240+00.00

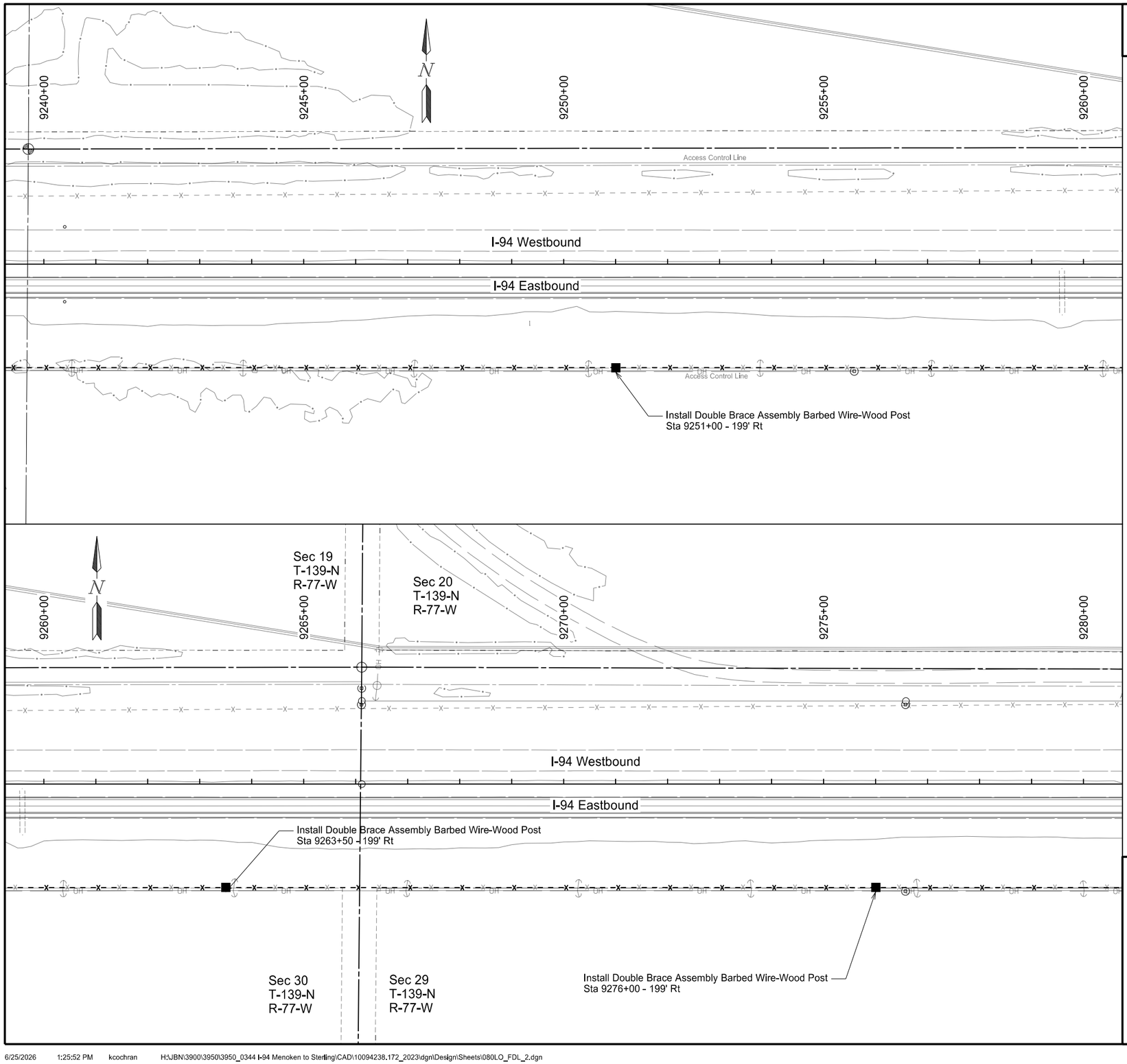
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	80	5

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9240+00 to Sta 9260+00	2000	LF
		Sta 9260+00 to Sta 9280+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9240+00 to Sta 9260+00	2000	LF
		Sta 9260+00 to Sta 9280+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9251+00 Rt	3	EA
		Sta 9263+50 Rt		
		Sta 9276+00 Rt		



Legend

- - - -x Fence Barbed Wire 4 Strand - Wood Post

● Corner Assembly Barbed Wire - Wood Post

■ Double Brace Assembly Barbed Wire - Wood Post

▲ Fence Terminal

Fencing Layout
Sta 9240+00.00 to 9280+00.00

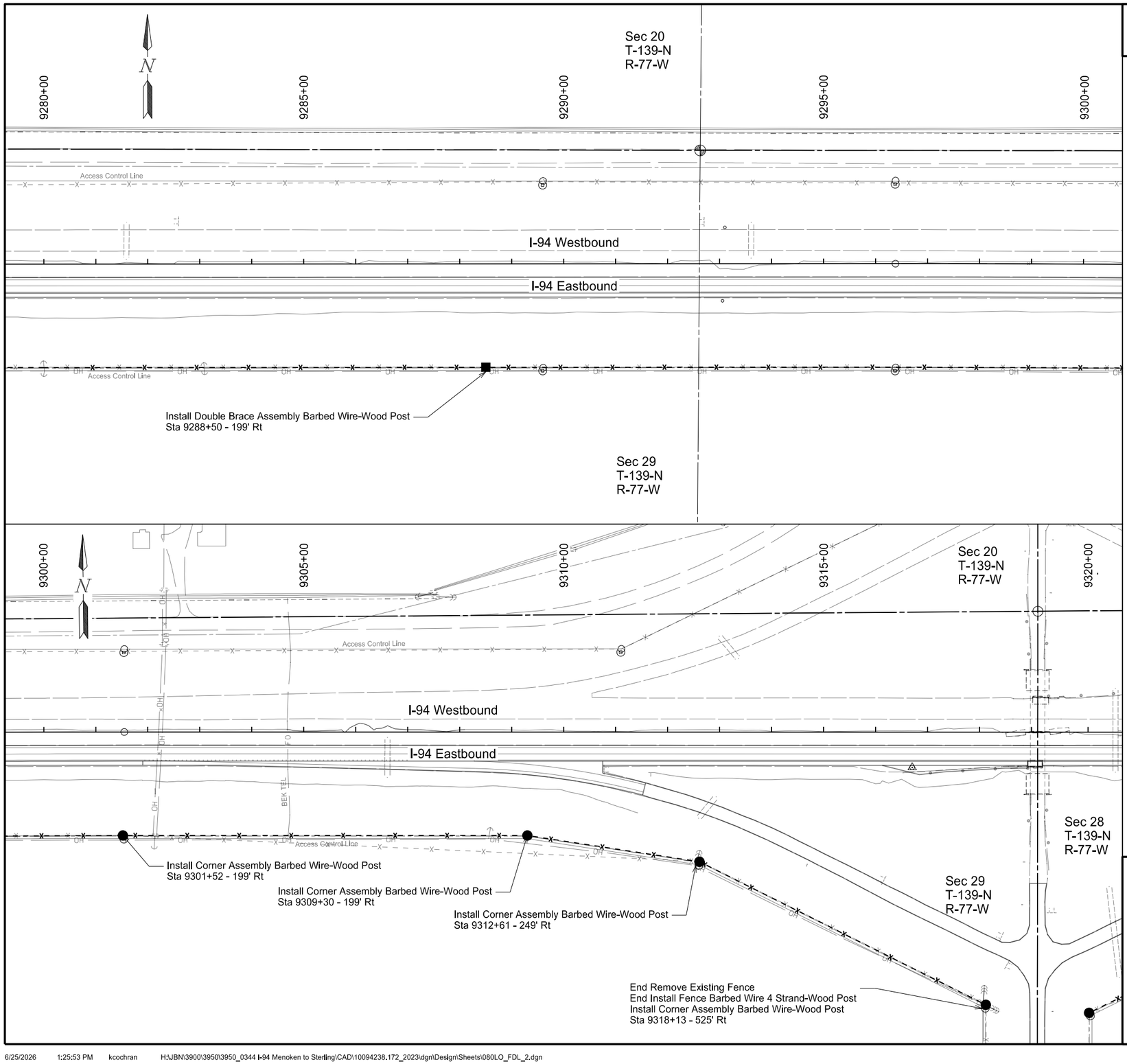
Interstate 94 - Eastbound Reconstruction
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	80	6

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9280+00 to Sta 9300+00	2000	LF
		Sta 9300+00 to Sta 9320+00	1878	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9280+00 to Sta 9300+00	2000	LF
		Sta 9300+00 to Sta 9320+00	1881	LF
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9301+52 Rt	4	EA
		Sta 9309+30 Rt		
		Sta 9312+61 Rt		
		Sta 9318+13 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9288+50 Rt	1	EA



Legend

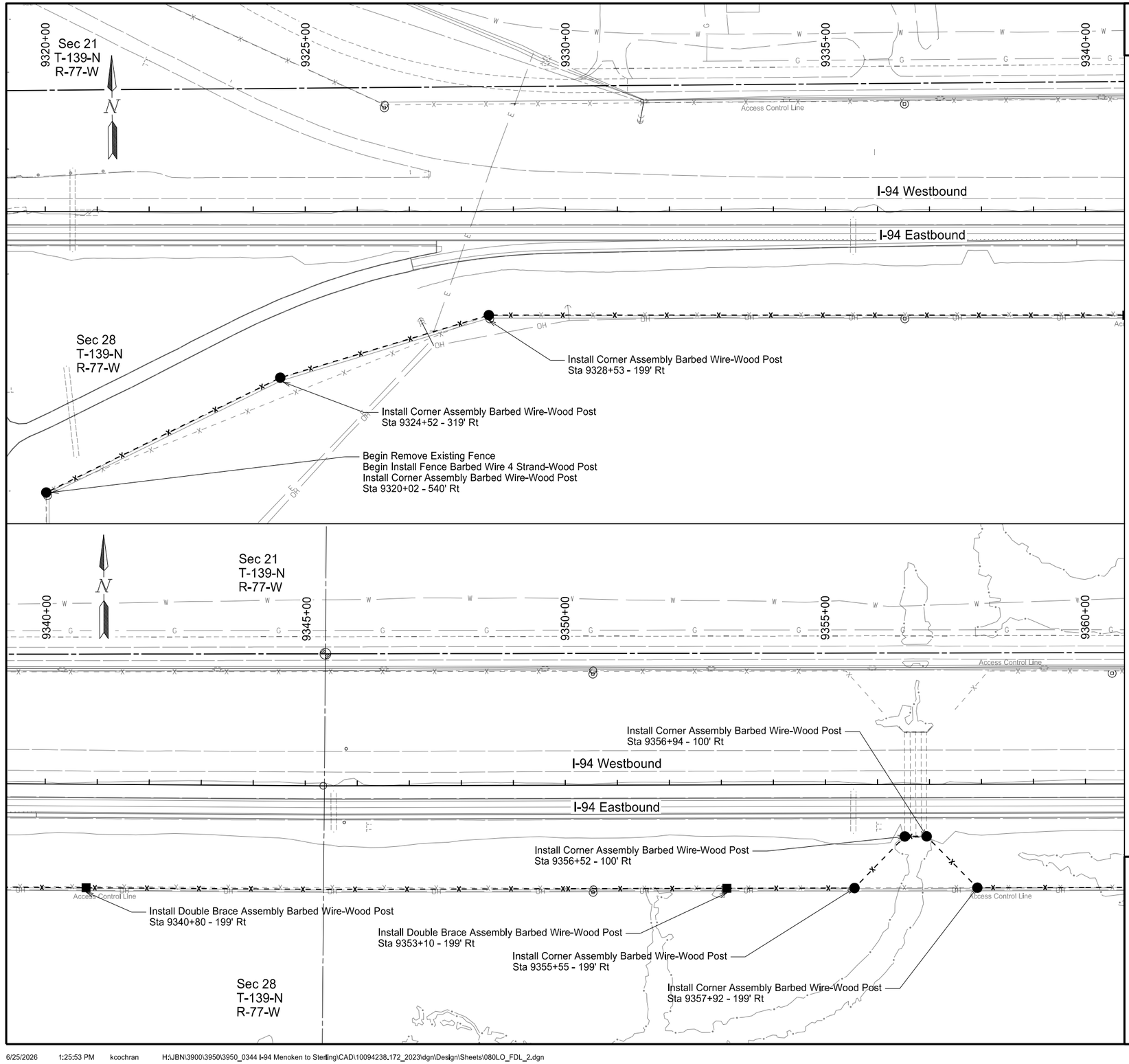
- - - - -x Fence Barbed Wire 4 Strand - Wood Post
● Corner Assembly Barbed Wire - Wood Post
■ Double Brace Assembly Barbed Wire - Wood Post
▲ Fence Terminal

Fencing Layout
Sta 9280+00.00 to Sta 9320+00.00

Interstate 94 - Eastbound Reconstruction
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	80	7

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9320+00 to Sta 9340+00	2064	LF
		Sta 9340+00 to Sta 9360+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9320+00 to Sta 9340+00	2067	LF
		Sta 9340+00 to Sta 9360+00	2084	LF
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9320+02 Rt	7	EA
		Sta 9328+53 Rt		
		Sta 9235+55 Rt		
		Sta 9324+52 Rt		
		Sta 9356+52 Rt		
		Sta 9356+94 Rt		
		Sta 9357+92 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9340+80 Rt	2	EA
		Sta 9353+10 Rt		

Legend

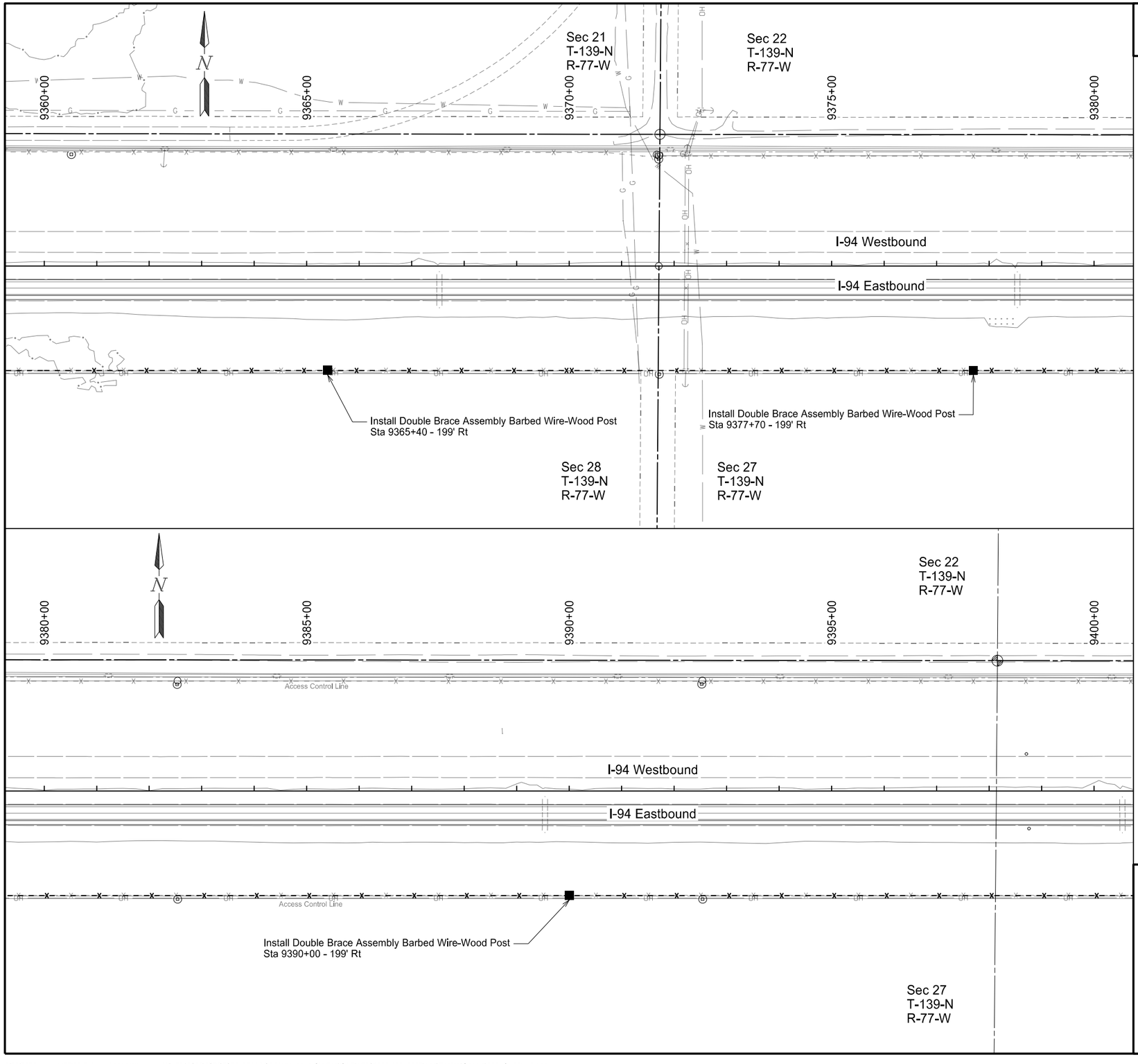
- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9320+00.00 to 9360+00.00

Interstate 94 - Eastbound Reconstruction
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	ND	BGR-CVD-IM-1-094(238)172	80	8

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9360+00 to Sta 9380+00	2000	LF
		Sta 9380+00 to Sta 9400+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9360+00 to Sta 9380+00	2000	LF
		Sta 9380+00 to Sta 9400+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9365+40 Rt	3	EA
		Sta 9377+70 Rt		
		Sta 9390+00 Rt		

Legend

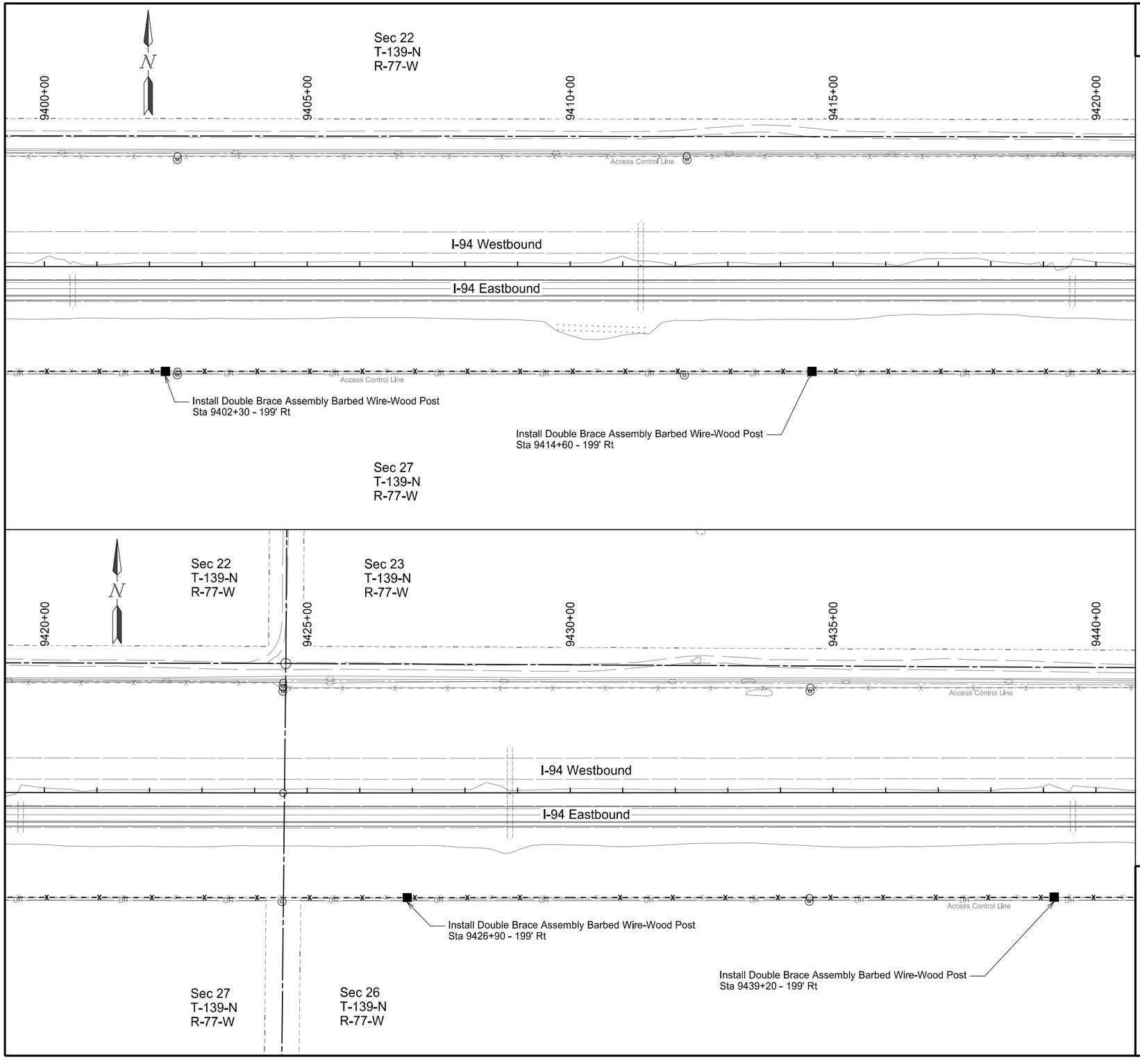
- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9360+00.00 to 9400+00.00

Interstate 94 - Eastbound Reconstruction
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	ND	BGR-CVD-IM-1-094(238)172	80	9

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9400+00 to Sta 9420+00	2000	LF
		Sta 9420+00 to Sta 9440+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9400+00 to Sta 9420+00	2000	LF
		Sta 9420+00 to Sta 9440+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9402+30 Rt	4	EA
		Sta 9414+60 Rt		
		Sta 9426+90 Rt		
		Sta 9439+20 Rt		

Legend

- - - - -x Fence Barbed Wire 4 Strand - Wood Post
- ● Corner Assembly Barbed Wire - Wood Post
- ■ Double Brace Assembly Barbed Wire - Wood Post
- ▲ Fence Terminal

Fencing Layout
Sta 9400+00.00 to 9440+00.00

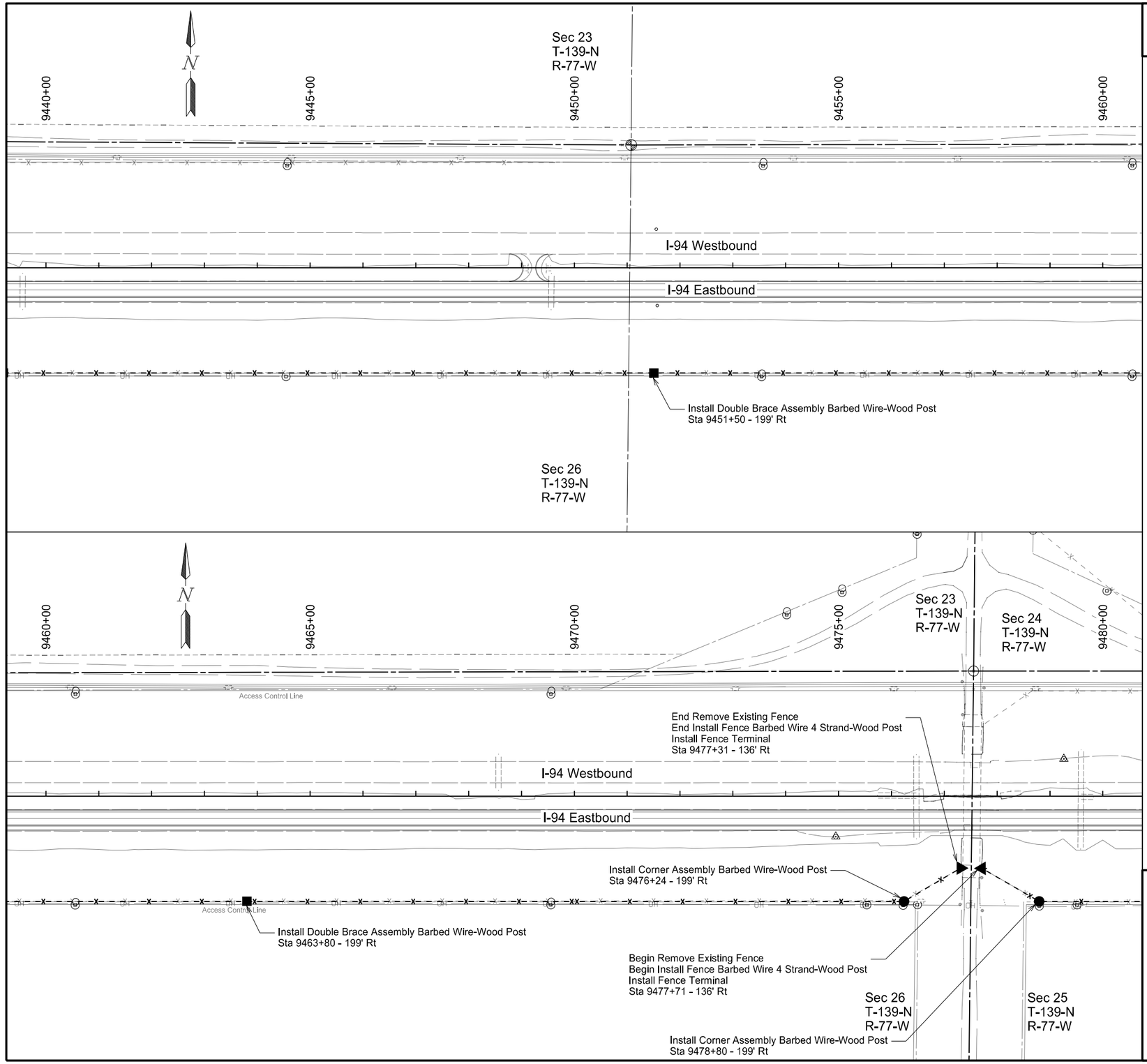
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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ND	BGR-CVD-IM-1-094(238)172	80	10

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9440+00 to Sta 9460+00	2000	LF
		Sta 9460+00 to Sta 9480+00	1990	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9440+00 to Sta 9460+00	2000	LF
		Sta 9460+00 to Sta 9480+00	1990	LF
752	0993	FENCE TERMINAL		
		Sta 9477+31 Rt	2	EA
		Sta 9477+71 Rt		
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9476+24 Rt	2	EA
		Sta 9478+80 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9451+50 Rt	2	EA
		Sta 9463+80 Rt		



Legend

- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9440+00.00 to 9480+00.00

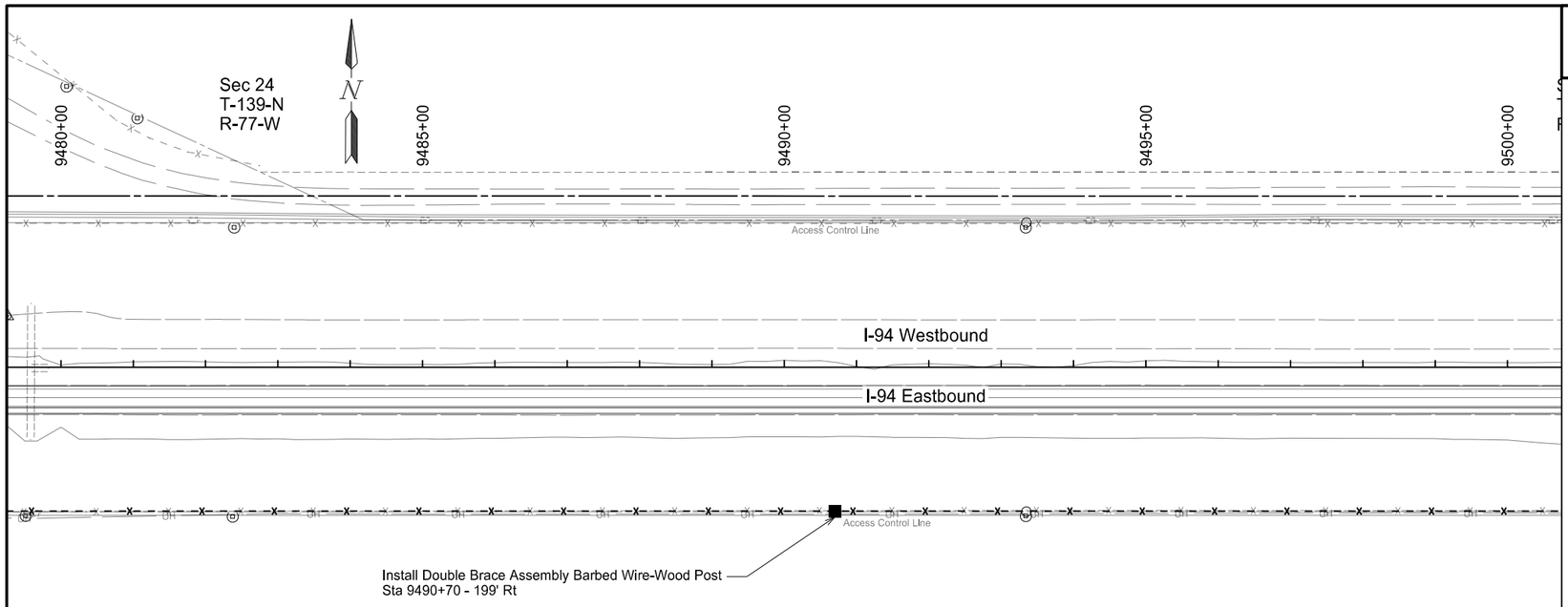
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

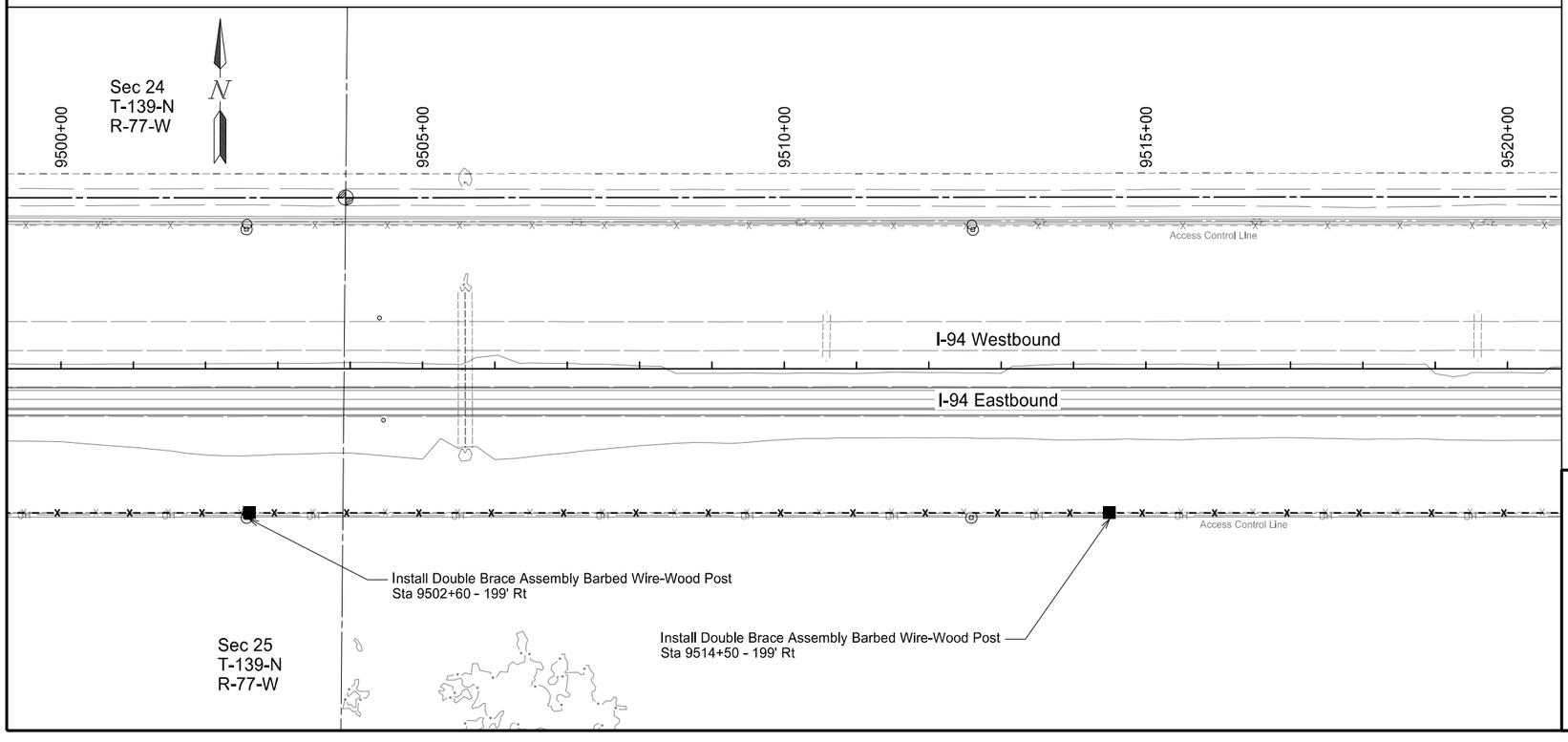
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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	80	11

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9480+00 to Sta 9500+00	2000	LF
		Sta 9500+00 to Sta 9520+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9480+00 to Sta 9500+00	2000	LF
		Sta 9500+00 to Sta 9520+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9490+70 Rt	3	EA
		Sta 9502+60 Rt		
		Sta 9514+50 Rt		





Legend

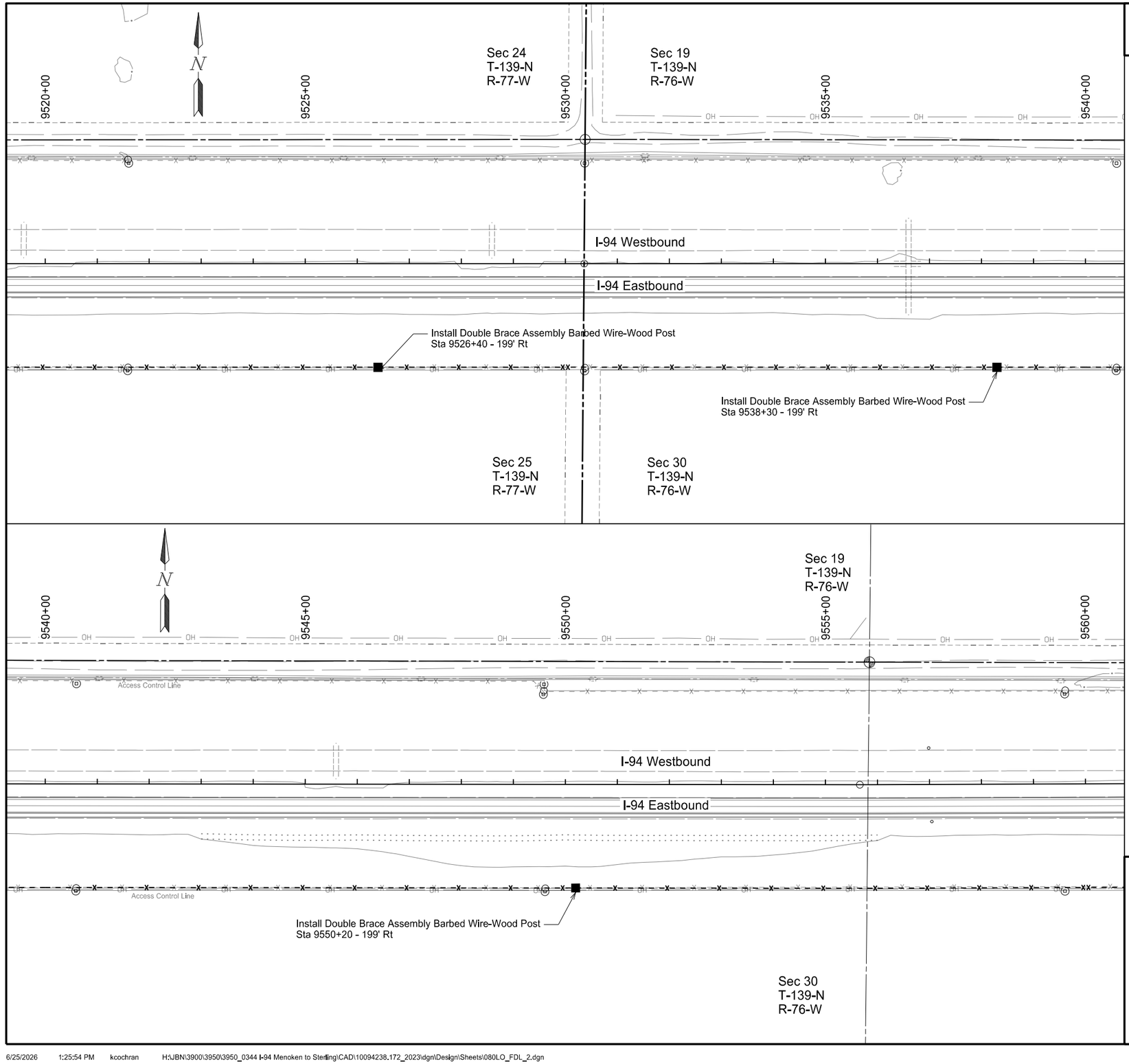
- - - - -x Fence Barbed Wire 4 Strand - Wood Post
- ● Corner Assembly Barbed Wire - Wood Post
- ■ Double Brace Assembly Barbed Wire - Wood Post
- ▲ Fence Terminal

Fencing Layout
Sta 9480+00.00 to 9520+00.00

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East Menoken Interchange to Sterling Interchange

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	ND	BGR-CVD-IM-1-094(238)172	80	12

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9520+00 to Sta 9540+00	2000	LF
		Sta 9540+00 to Sta 9560+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9520+00 to Sta 9540+00	2000	LF
		Sta 9540+00 to Sta 9560+00	2000	LF
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9526+40 Rt	3	EA
		Sta 9538+30 Rt		
		Sta 9550+20 Rt		

Legend

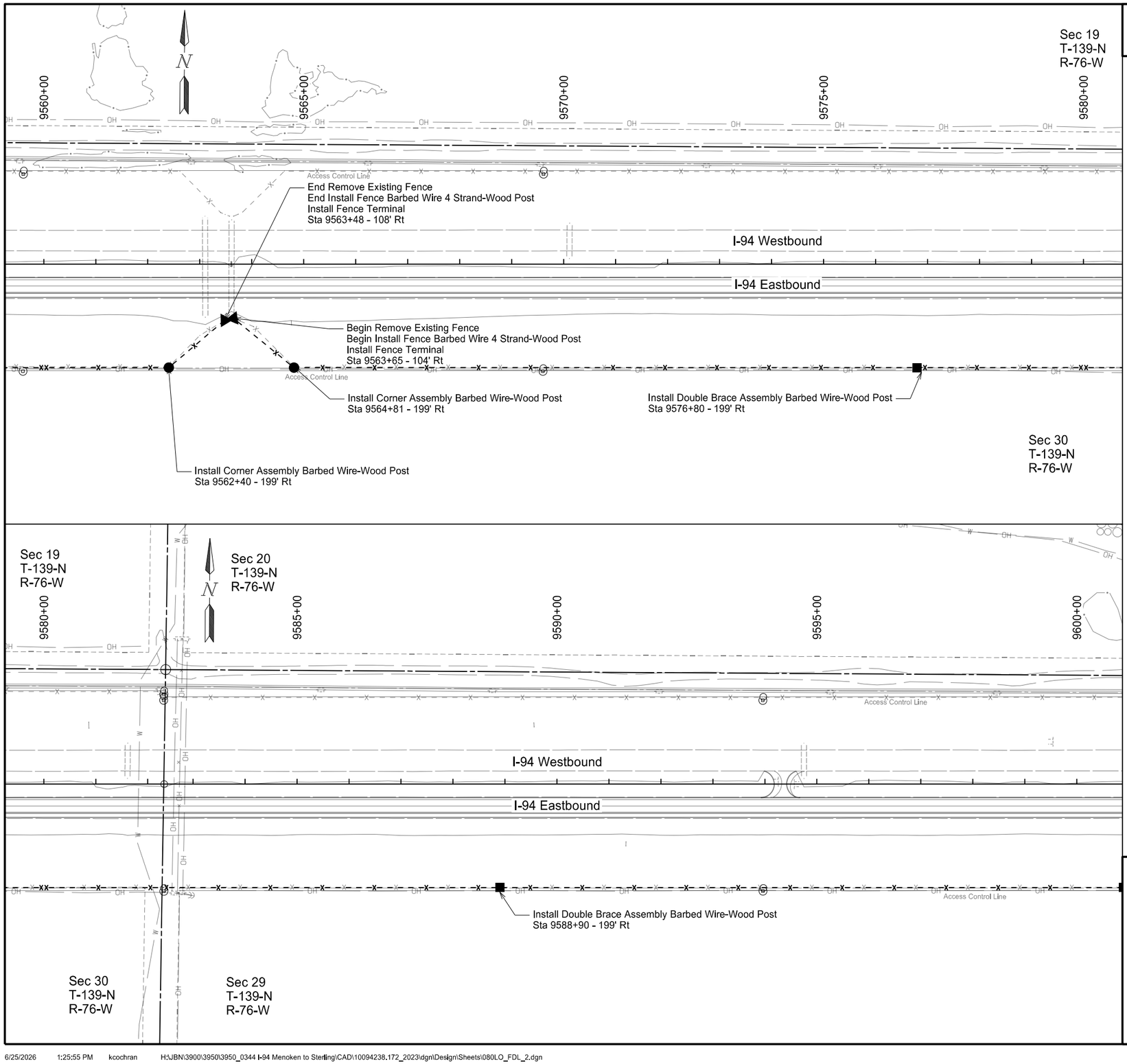
- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9520+00.00 to 9560+00.00

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	ND	BGR-CVD-IM-1-094(238)172	80	13

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9560+00 to Sta 9580+00	2051	LF
		Sta 9580+00 to Sta 9600+00	2000	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9560+00 to Sta 9580+00	2051	LF
		Sta 9580+00 to Sta 9600+00	2000	LF
752	0993	FENCE TERMINAL		
		Sta 9563+48 Rt	2	EA
		Sta 9563+65 Rt		
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9562+40 Rt	2	EA
		Sta 9564+81 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9576+80 Rt	2	EA
		Sta 9588+90 Rt		

Legend

- - - - -x Fence Barbed Wire 4 Strand - Wood Post
- ● Corner Assembly Barbed Wire - Wood Post
- ■ Double Brace Assembly Barbed Wire - Wood Post
- ▲ Fence Terminal

Fencing Layout
Sta 9560+00.00 to 9600+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	ND	BGR-CVD-IM-1-094(238)172	80	14

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9600+00 to Sta 9620+00	1997	LF
		Sta 9620+00 to Sta 9640+00	1873	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9600+00 to Sta 9620+00	2000	LF
		Sta 9620+00 to Sta 9640+00	1871	LF
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9624+78 Rt	4	EA
		Sta 9628+78 Rt		
		Sta 9634+15 Rt		
		Sta 9636+85 Rt		
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9600+90 Rt	2	EA
		Sta 9612+90 Rt		

Legend

- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

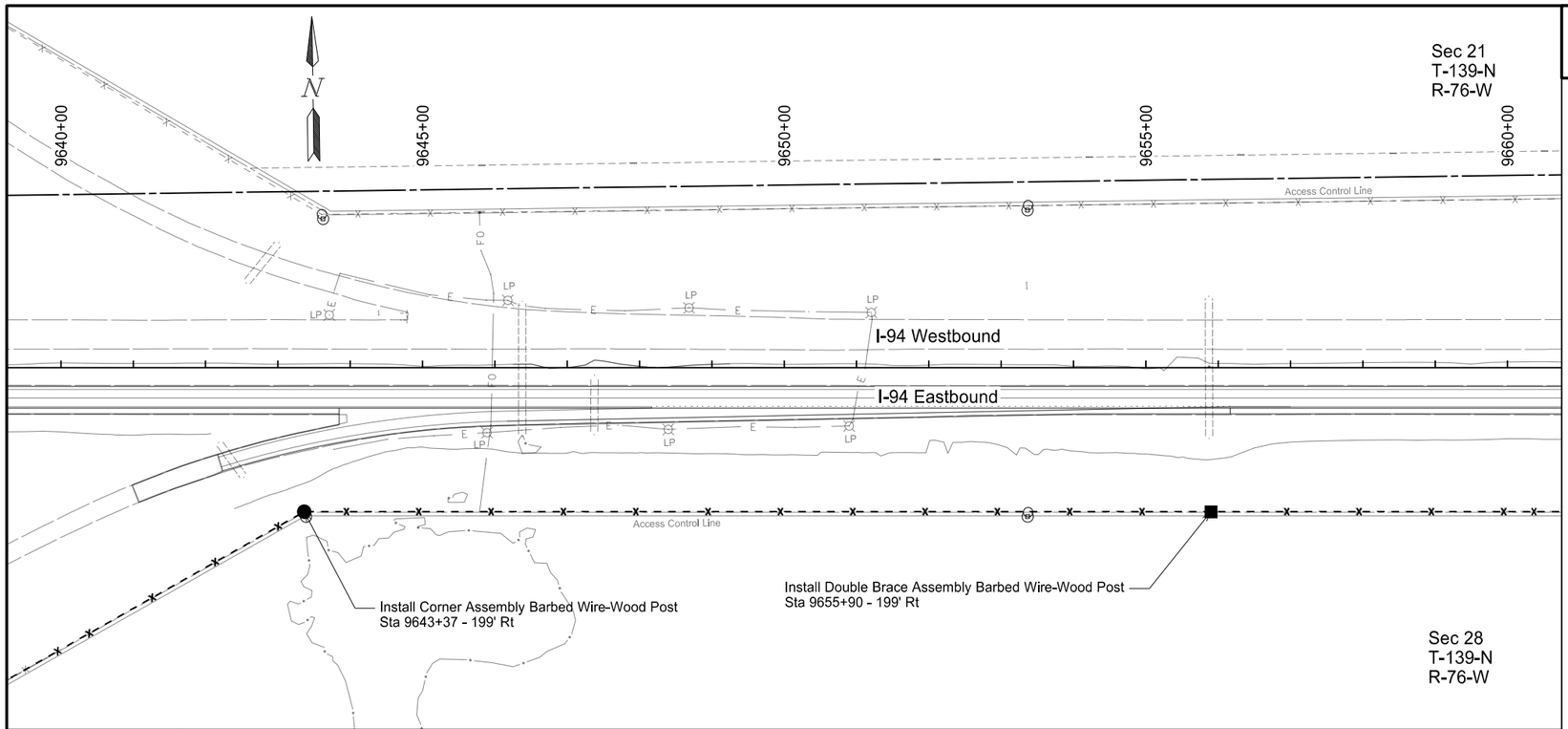
Fencing Layout
Sta 9600+00.00 to 9640+00.00

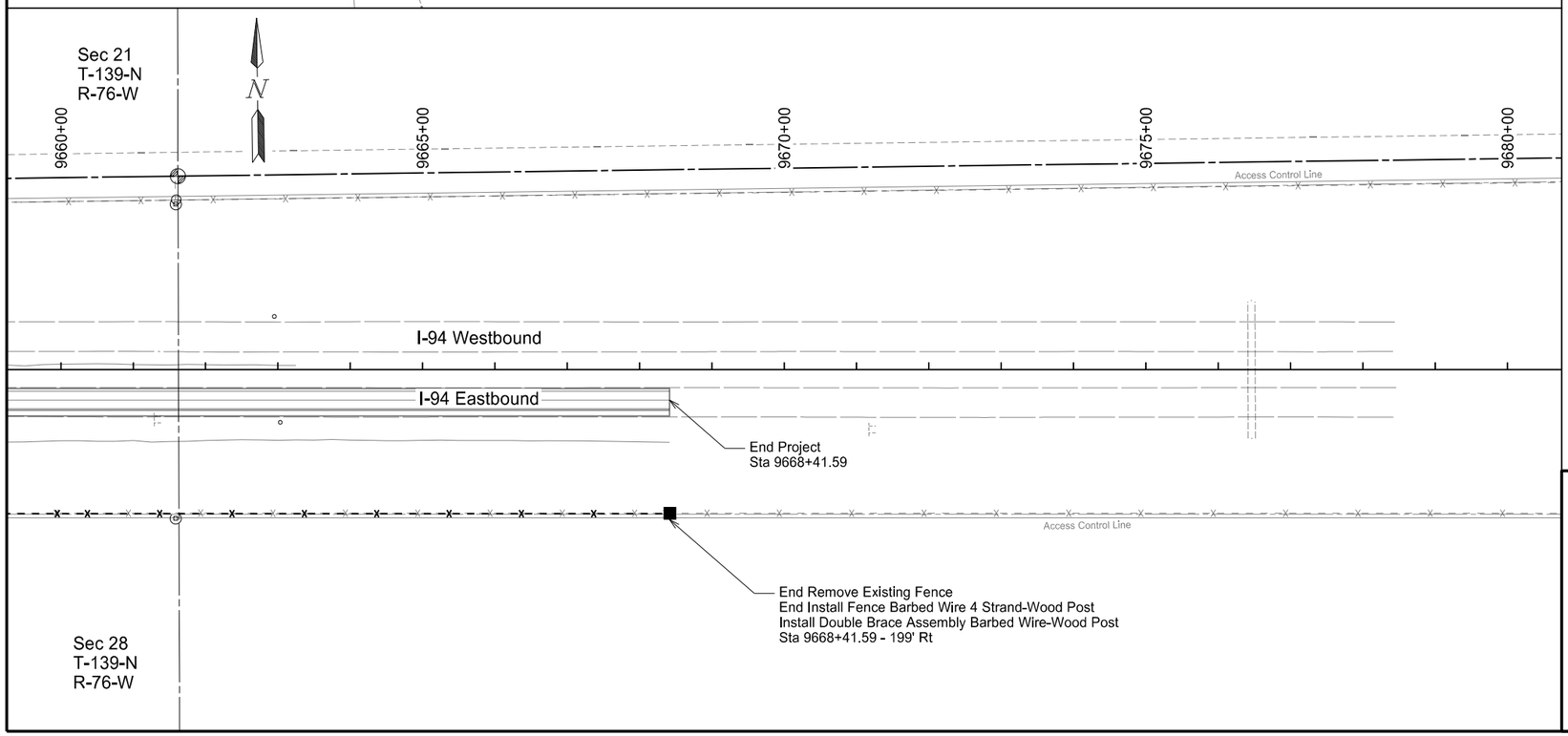
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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DATE
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	ND	BGR-CVD-IM-1-094(238)172	80	15

SPEC	CODE	BID ITEM	QTY	UNIT
202	0312	REMOVE EXISTING FENCE		
		Sta 9640+00 to Sta 9660+00	2050	LF
		Sta 9660+00 to Sta 9668+41	841	LF
752	0300	FENCE BARBED WIRE 4 STRAND-WOOD POST		
		Sta 9640+00 to Sta 9660+00	2050	LF
		Sta 9660+00 to Sta 9668+41	841	LF
752	3150	CORNER ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9643+37 Rt	1	EA
752	4140	DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST		
		Sta 9654+57 Rt	2	EA
		Sta 9665+77 Rt		

Legend

- Fence Barbed Wire 4 Strand - Wood Post
- Corner Assembly Barbed Wire - Wood Post
- Double Brace Assembly Barbed Wire - Wood Post
- Fence Terminal

Fencing Layout
Sta 9640+00.00 to 9668+41.59

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PRELIMINARY SURVEY COORDINATE AND CURVE DATA - E MENOKEN INTR TO STERLING - EB

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ND	BGR-CVD-IM-1-094(238)172	81	1

HORIZONTAL ALIGNMENT

PNT	STATION	NORTHING	EASTING
I-94 (SCL94)			
Begin	9003+19.17	426,827.50	1,958,495.34
PI	9022+21.15	426,804.96	1,960,397.19
Sec line Xing	9056+19.31	426,794.04	1,963,795.33
1/4 line Xing	9082+64.97	426,783.80	1,966,440.97
Sec line Xing	9109+10.57	426,773.56	1,969,086.56
1/4 line Xing	9135+42.78	426,764.06	1,971,718.75
Sec line Xing	9161+82.95	426,754.53	1,974,358.90
1/4 line Xing	9188+18.04	426,742.76	1,976,993.96
Rge line Xing	9214+53.12	426,730.98	1,979,629.02
1/4 line Xing	9239+68.83	426,728.55	1,982,144.72
Sec line Xing	9266+09.42	426,725.99	1,984,785.32
1/4 line Xing	9292+61.09	426,723.25	1,987,436.98
PC	9296+49.42	426,722.85	1,987,825.31
PI	9299+03.55	426,722.59	1,988,079.44
PT	9301+57.68	426,720.07	1,988,333.56
Station equation I-94 (SCL94)/Sec line Xing and 236th St NE (SCL_236StNE)			
I-94 Bk	9319+11.88	426,702.68	1,990,087.67
I-94 Ahd	9319+03.08	426,702.68	1,990,087.67
236th St NE	124+10.95	426,702.68	1,990,087.67
1/4 line Xing	9345+36.70	426,676.57	1,992,721.16
Sec line Xing	9371+71.10	426,674.93	1,995,355.57
1/4 line Xing	9398+13.80	426,673.47	1,997,998.27
Sec line Xing	9424+56.76	426,672.00	2,000,641.23
1/4 line Xing	9451+04.97	426,675.79	2,003,289.43
Station equation I-94 (SCL94)/Sec line Xing and 275th St NE (SCL_275StNE)			
I-94	9477+52.76	426,679.58	2,005,937.22
275th St NE	224+05.72	426,679.58	2,005,937.22
1/4 line Xing	9503+91.52	426,683.36	2,008,575.98
Rge line Xing	9530+36.11	426,687.14	2,011,220.57
1/4 line Xing	9555+82.16	426,690.91	2,013,766.61
Sec line Xing	9582+43.77	426,706.81	2,016,415.26

CURVE DATA

ARC DEFINITION

Curve

PI = 9299+03.55

Delta = 00°30'32" (Rt)

Da = 00°06'00"

R = 57,221.85'

T = 254.13'

L = 508.26

US PUBLIC LAND SURVEY DATA

CORNER	IRN	NORTHING	EASTING
T-139-N R-76-W			
N Qtr Cor Sec 30	2-J	426,926.46	2,013,768.48
N Qtr Cor Sec 31	2-L	421,632.08	2,013,726.42
NW Cor Sec 20	3-G	432,227.55	2,016,470.42
SW Cor Sec 20	3-J	426,926.91	2,016,417.52
NE Cor Sec 31	3-L	421,625.12	2,016,364.35
NW Cor Sec 21	5-G	432,209.83	2,021,751.47
W Qtr Cor Sec 21	5-H	429,493.91	2,021,730.87
NW Cor Sec 28	5-J	426,932.55	2,021,711.52
E Qtr Cor Sec 29	5-K	424,286.76	2,021,670.45
NE Cor Sec 32	5-L	421,638.58	2,021,637.38
SE Cor Sec 16	7-G	432,208.61	2,026,996.67
E Qtr Cor Sec 21	7-H	429,569.95	2,026,980.95
NE Cor Sec 28	7-J	426,927.68	2,026,961.40
SE Cor Sec 28	7-L	421,599.85	2,026,919.94
T-139-N R-77-W			
N Qtr Cor Sec 30	2-J	426,949.87	1,982,146.37
N Qtr Cor Sec 31	2-L	421,663.16	1,982,107.01
NE Cor Sec 19	3-G	432,240.26	1,984,830.83
E Qtr Cor Sec 19	3-H	429,595.51	1,984,809.25
NE Cor Sec 30	3-J	426,950.76	1,984,787.66
E Qtr Cor Sec 30	3-K	424,304.71	1,984,760.02

SURVEY CONTROL POINTS

PNT	NORTHING	EASTING	ELEV	STATION	OFFSET	ALIGNMENT	MONUMENT
PRIMARY CONTROL							
GPS 7	422,991.67	1,958,501.73	1,710.86	9003+71	3,835' Rt	SCL94	1 1/2" Alum cap stamped NDDOT Control
GPS 170	426,081.65	1,958,582.70	1,725.47	9004+15	745' Rt	SCL94	1 1/2" Alum cap stamped NDDOT Control
GPS 176	427,701.74	1,990,051.23	1,744.02	9318+66	999' Lt	SCL94	1 1/2" Alum cap stamped NDDOT Control
GPS 179	427,104.79	2,005,832.30	1,854.42	9476+48	425' Lt	SCL94	1 1/2" Alum cap stamped NDDOT Control
GPS 182	429,366.48	2,021,824.71	1,947.64	9636+16	2,668' Lt	SCL94	1 1/2" Alum cap stamped NDDOT Control
SECONDARY CONTROL							
RTK 600	426,586.56	1,967,380.33	1,713.14	9092+05	194' Rt	SCL94	Rebar
RTK 601	426,580.03	1,968,547.87	1,711.71	9103+73	196' Rt	SCL94	Rebar
RTK 602	426,577.44	1,969,679.81	1,708.23	9115+05	194' Rt	SCL94	Rebar
RTK 603	426,573.74	1,970,831.47	1,709.70	9126+56	194' Rt	SCL94	Rebar
RTK 604	426,568.17	1,971,987.09	1,714.12	9138+12	195' Rt	SCL94	Rebar
RTK 605	426,565.19	1,973,038.04	1,713.44	9148+63	194' Rt	SCL94	Rebar
RTK 606	426,560.28	1,974,101.64	1,707.42	9159+26	195' Rt	SCL94	Rebar
RTK 607	426,555.50	1,975,297.33	1,711.11	9171+22	195' Rt	SCL94	Rebar
RTK 608	426,550.06	1,976,285.70	1,712.24	9181+11	196' Rt	SCL94	Rebar
RTK 609	426,551.19	1,977,339.78	1,718.61	9191+65	190' Rt	SCL94	Rebar
RTK 610	426,543.55	1,978,380.84	1,712.81	9202+06	193' Rt	SCL94	Rebar
RTK 611	426,537.14	1,979,392.76	1,707.72	9212+18	195' Rt	SCL94	Rebar
RTK 612	426,557.88	1,980,455.58	1,709.40	9222+80	172' Rt	SCL94	Rebar
RTK 613	426,536.37	1,981,372.48	1,703.78	9231+97	193' Rt	SCL94	Rebar
RTK 614	426,535.28	1,983,136.45	1,705.47	9249+61	192' Rt	SCL94	Rebar
RTK 615	426,534.84	1,984,038.86	1,701.45	9258+63	192' Rt	SCL94	Rebar
RTK 616	426,532.42	1,985,246.36	1,701.12	9270+71	193' Rt	SCL94	Rebar
RTK 617	426,532.80	1,986,172.34	1,701.17	9279+97	192' Rt	SCL94	Rebar
RTK 618	426,529.76	1,987180.09	1,717.11	9290+04	194' Rt	SCL94	Rebar
RTK 619	426,527.38	1,988,377.33	1,734.14	9302+03	192' Rt	SCL94	Rebar
RTK 620	426,461.10	1,989,447.31	1,743.74	9312+74	248' Rt	SCL94	Rebar

All coordinates and measurements on this document derived from the International Foot definition.

INITIALIZING BENCH MARK
NDGPS Stations (OPUS)

- [x] NAVD-88
- [ ] _____
- [ ] GEOID12B
- [x] GEOID18
- [ ] _____

Date Survey Completed 12/14/23

- [ ] Assumed Coordinates
- [x] All coordinates on this sheet are Burleigh County ground coordinates. They are derived from the NAD83(2011) reference frame; North Dakota South Zone Combination Factor (cf) = 0.9998515

REGISTERED LAND SURVEYOR
JAMES A. SCHLIEMAN
LS-6086
DATE
NORTH DAKOTA
6/26/2026

NOTES: Sheet 1 of 5

PRELIMINARY SURVEY COORDINATE AND CURVE DATA - E MENOKEN INTR TO STERLING - EB

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	81	2

HORIZONTAL ALIGNMENT

PNT	STATION	NORTHING	EASTING
I-94 (SCL94) definition continued from sheet 1			
Station equation	I-94 (SCL94)/Sec line Xing		
I-94 Bk	9582+30.86	426,706.81	2,016,415.26
I-94 Ahd	9582+43.77	426,706.81	2,016,415.26
1/4 line Xing	9608+92.31	426,722.68	2,019,063.75
PC	9610+46.12	426,723.60	2,019,217.55
PI	9616+29.47	426,727.09	2,019,800.90
PT	9622+12.79	426,718.71	2,020,384.19
Station equation	I-94 (SCL94)/Sec line Xing		
I-94	9635+36.64	426,699.68	2,021,707.90
ND 14	0+00.00	426,699.68	2,021,707.90
US 83	3481+31.52	426,699.68	2,021,707.90
1/4 line Xing	9661+62.54	426,662.54	2,024,333.54
End	9684+45.59	426,630.24	2,026,616.37
236th St NE (SCL_236StNE)			
Begin/ Rec 1/4 Cor	100+00.00	424,291.88	1,990,061.24
I-94	124+10.95	426,702.68	1,990,087.67
Rec Sec Cor	126+43.28	426,935.00	1,990,090.22
End/ Rec 1/4 Cor	152+85.32	429,576.92	1,990,115.05
275th St NE (SCL_275StNE)			
Begin/ Rec 1/4 Cor	200+00.00	424,274.00	2,005,912.19
I-94	224+05.72	426,679.58	2,005,937.22
Rec Sec Cor	226+42.64	426,916.49	2,005,939.68
End/ Rec 1/4 Cor	252+77.15	429,550.92	2,005,960.94
US 83 (SCL_US83)			
Begin/ Rec 1/4 Cor	3457+18.30	424,286.76	2,021,670.45
End/I-94	3481+31.52	426,699.68	2,021,707.90

CURVE DATA

ARC DEFINITION

Curve

PI = 9616+29.47

Delta = 01°10'00" (Rt)

Da = 00°06'00"

R = 57,295.79'

T = 583.36'

L = 1,166.67

US PUBLIC LAND SURVEY DATA

CORNER	IRN	NORTHING	EASTING
T-139-N R-77-W			
NE Cor Sec 31	3-L	421,658.66	1,984,732.37
N Qtr Cor Sec 20	4-G	432,213.84	1,987,495.29
N Qtr Cor Sec 29	4-J	426,941.39	1,987,438.87
N Qtr Cor Sec 32	4-L	421,653.68	1,987,393.20
NE Cor Sec 20	5-G	432,217.45	1,990,161.27
E Qtr Cor Sec 20	5-H	429,576.92	1,990,115.05
SW Cor Sec 21	5-J	426,935.00	1,990,090.22
W Qtr Cor Sec 28	5-K	424,291.88	1,990,061.24
NW Cor Sec 33	5-L	421,648.74	1,990,032.35
N Qtr Cor Sec 21	6-G	432,214.84	1,992,781.48
S Qtr Cor Sec 21	6-J	426,930.28	1,992,723.99
N Qtr Cor Sec 33	6-L	421,642.36	1,992,665.17
NE Cor Sec 21	7-G	432,212.22	1,995,401.69
E Qtr Cor Sec 21	7-H	429,568.94	1,995,379.68
SE Cor Sec 21	7-J	426,925.68	1,995,357.56
W Qtr Cor Sec 27	7-K	424,281.38	1,995,336.57
NE Cor Sec 33	7-L	421,637.58	1,995,311.03
N Qtr Cor Sec 22	8-G	432,204.48	1,998,038.25
N Qtr Cor Sec 27	8-J	426,921.95	1,998,000.50
N Qtr Cor Sec 34	8-L	421,635.65	1,997,952.93
NE Cor Sec 22	9-G	432,196.39	2,000,674.82
E Qtr Cor Sec 22	9-H	429,557.25	2,000,659.16
NE Cor Sec 27	9-J	426,918.11	2,000,643.50
E Qtr Cor Sec 27	9-K	424,275.85	2,000,619.12
SE Cor Sec 27	9-L	421,633.52	2,000,594.73
N Qtr Cor Sec 23	10-G	432,195.56	2,003,329.01
N Qtr Cor Sec 26	10-J	426,908.10	2,003,291.59
N Qtr Cor Sec 35	10-L	421,632.05	2,003,242.57
NW Cor Sec 24	11-G	432,194.74	2,005,983.21
W Qtr Cor Sec 24	11-H	429,550.92	2,005,960.94
NE Cor Sec 26	11-J	426,916.49	2,005,939.68
W Qtr Cor Sec 25	11-K	424,274.00	2,005,912.19
NE Cor Sec 35	11-L	421,630.67	2,005,890.47

SURVEY CONTROL POINTS

PNT	NORTHING	EASTING	ELEV	STATION	OFFSET	ALIGNMENT	MONUMENT
SECONDARY CONTROL (Continued from sheet 1)							
CP 25287	426,637.03	1,989,845.56	1,745.55	9316+70	68' Rt	SCL94	PK nail
RTK 621	426,190.41	1,989,997.14	1,736.87	9318+26	513' Rt	SCL94	Rebar
RTK 622	426,459.87	1,990,895.33	1,747.43	9327+13	235' Rt	SCL94	Rebar
RTK 623	426,492.36	1,991,848.39	1,741.99	9336+66	193' Rt	SCL94	Rebar
RTK 624	426,482.46	1,992,953.81	1,720.90	9347+69	194' Rt	SCL94	Rebar
RTK 625	426,482.50	1,994,004.05	1,723.70	9358+20	193' Rt	SCL94	Rebar
RTK 626	426,483.30	1,995,072.53	1,742.83	9368+88	192' Rt	SCL94	Rebar
RTK 627	426,480.59	1,996,082.28	1,753.77	9378+98	194' Rt	SCL94	Rebar
RTK 628	426,479.89	1,997,081.24	1,765.13	9388+97	194' Rt	SCL94	Rebar
RTK 629	426,480.61	1,998,085.35	1,774.93	9399+01	193' Rt	SCL94	Rebar
RTK 630	426,479.01	1,999,203.87	1,793.67	9410+20	194' Rt	SCL94	Rebar
RTK 631	426,479.41	2,000,213.99	1,820.26	9420+30	193' Rt	SCL94	Rebar
RTK 632	426,479.92	2,001,359.10	1,829.09	9431+74	193' Rt	SCL94	Rebar
RTK 633	426,482.01	2,002,356.14	1,845.28	9441+71	192' Rt	SCL94	Rebar
RTK 634	426,483.08	2,003,357.10	1,852.42	9451+72	193' Rt	SCL94	Rebar
RTK 635	426,484.38	2,004,508.58	1,859.56	9463+24	193' Rt	SCL94	Rebar
RTK 636	426,484.08	2,005,553.12	1,853.61	9473+68	195' Rt	SCL94	Rebar
CP 25288	426,602.82	2,005,679.30	1,850.83	9474+95	76' Rt	SCL94	PK nail
CP 25290	426,750.36	2,006,110.73	1,850.34	9479+26	71' Lt	SCL94	PK nail
RTK 637	426,485.75	2,006,581.26	1,848.46	9483+97	195' Rt	SCL94	Rebar
RTK 638	426,490.99	2,007,567.46	1,858.47	9493+83	191' Rt	SCL94	Rebar
RTK 639	426,490.90	2,008,573.44	1,836.56	9503+89	192' Rt	SCL94	Rebar
RTK 640	426,491.30	2,009,642.22	1,840.43	9514+57	194' Rt	SCL94	Rebar
RTK 641	426,493.26	2,010,670.69	1,866.06	9524+86	193' Rt	SCL94	Rebar
RTK 642	426,495.86	2,011,843.02	1,867.88	9536+58	192' Rt	SCL94	Rebar
RTK 643	426,494.58	2,012,828.31	1,879.65	9546+44	195' Rt	SCL94	Rebar
RTK 644	426,499.64	2,013,898.10	1,883.63	9557+12	192' Rt	SCL94	Rebar
RTK 645	426,504.88	2,014904.28	1,881.04	9567+19	193' Rt	SCL94	Rebar

All coordinates and measurements on this document derived from the International Foot definition.

INITIALIZING BENCH MARK NDGPS Stations (OPUS)

☒ NAVD-88 ☐ _____

☐ GEOID12B ☐ _____ ☒ GEOID18

Date Survey Completed 12/14/23

☐ Assumed Coordinates

☒ All coordinates on this sheet are Burleigh County ground coordinates.
They are derived from the NAD83(2011) reference frame; North Dakota South Zone Combination Factor (cf) = 0.9998515

REGISTERED LAND SURVEYOR
JAMES A. SCHLIEMAN
LS-6086
DATE
NORTH DAKOTA
6/26/2026

NOTES: Sheet 2 of 5

PRELIMINARY SURVEY COORDINATE AND CURVE DATA - E MENOKEN INTR TO STERLING - EB

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	81	3

HORIZONTAL ALIGNMENT

PNT	STATION	NORTHING	EASTING
ND 14 (SCL_ND14)			
Begin/I-94	0+00.00	426,699.68	2,021,707.90
Rec Sec Cor	2+32.89	426,932.49	2,021,711.50
Rec 1/4 Cor	27+94.33	429,493.91	2,021,730.87
End/ Rec Sec Cor	55+10.33	432,209.83	2,021,751.47
NW Ramp exit 176 (EXExit176NWRamp)			
Begin	5300+00.00	426,776.62	1,987,941.32
PC	5310+66.96	426,787.32	1,989,008.23
PI	5313+90.09	426,790.56	1,989,331.35
PT	5317+02.59	426,932.19	1,989,621.79
End/ 236th St NE	5322+26.12	427,161.65	1,990,092.35
NE Ramp exit 176 (EXExit176NERamp)			
Begin/ 236th St NE	5200+00.00	427,161.65	1,990,092.35
PC	5205+32.51	426,918.78	1,990,566.25
PI	5208+51.87	426,773.12	1,990,850.46
PT	5211+60.97	426,761.96	1,991,169.64
End	5218+01.17	426,739.60	1,991,809.44
SW Ramp exit 176 (EXExit176SWRamp)			
Begin	5000+00.00	426,665.75	1,988,365.90
PC	5006+40.20	426,643.33	1,989,005.71
PI	5009+59.57	426,632.14	1,989,324.88
PT	5012+68.66	426,486.45	1,989,609.09
End/ 236th St NE	5018+00.81	426,243.70	1,990,082.64

CURVE DATA

ARC DEFINITION

Curve	
PI	= 5313+90.09
Delta	= 25°25'12" (Lt)
Da	= 03°59'57"
R	= 1,432.69'
T	= 323.13'
L	= 635.63
Curve	
PI	= 5208+51.87
Delta	= 25°08'00" (Lt)
Da	= 03°59'57"
R	= 1,432.69'
T	= 319.37'
L	= 628.46
Curve	
PI	= 5009+59.57
Delta	= 25°08'00" (Rt)
Da	= 03°59'57"
R	= 1,432.69'
T	= 319.37'
L	= 628.46

US PUBLIC LAND SURVEY DATA

CORNER	IRN	NORTHING	EASTING
T-139-N R-77-W			
N Qtr Cor Sec 25	12-J	426,919.96	2,008,577.72
S Qtr Cor Sec 25	12-L	421,633.81	2,008,538.66
NE Cor Sec 25	13-J	426,925.76	2,011,222.14
E Qtr Cor Sec 25	13-K	424,281.53	2,011,204.67
NE Cor Sec 36	13-L	421,637.02	2,011,187.01
T-139-N R-78-W			
SE Cor Sec 21	7-J	427,034.06	1,963,798.10
E Qtr Cor Sec 28	7-K	424,396.14	1,963,767.73
NE Cor Sec 33	7-L	421,759.16	1,963,739.09
S Qtr Cor Sec 22	8-J	427,020.48	1,966,443.68
N Qtr Cor Sec 34	8-L	421,745.87	1,966,383.28
SE Cor Sec 22	9-J	427,006.71	1,969,089.29
E Qtr Cor Sec 27	9-K	424,369.65	1,969,058.38
NE Cor Sec 34	9-L	421,732.59	1,969,027.48
N Qtr Cor Sec 26	10-J	426,997.40	1,971,720.76
N Qtr Cor Sec 35	10-L	421,716.56	1,971,675.34
NE Cor Sec 26	11-J	426,986.22	1,974,360.54
E Qtr Cor Sec 26	11-K	424,343.37	1,974,341.87
NE Cor Sec 35	11-L	421,700.53	1,974,323.21
N Qtr Cor Sec 25	12-J	426,964.29	1,976,995.63
N Qtr Cor Sec 36	12-L	421,683.02	1,976,955.88
NE Cor Sec 25	13-J	426,949.16	1,979,630.77
E Qtr Cor Sec 25	13-K	424,307.42	1,979,609.58
NE Cor Sec 36	13-L	421,665.50	1,979,588.55

SURVEY CONTROL POINTS

PNT	NORTHING	EASTING	ELEV	STATION	OFFSET	ALIGNMENT	MONUMENT
SECONDARY CONTROL (Continued from sheet 2)							
RTK 646	426,511.38	2,015,961.87	1,890.78	9577+76	193' Rt	SCL94	Rebar
RTK 647	426,517.94	2,017,129.95	1,920.25	9589+57	193' Rt	SCL94	Rebar
RTK 648	426,522.76	2,018,187.24	1,928.47	9600+15	195' Rt	SCL94	Rebar
RTK 649	426,529.90	2,019,245.77	1,929.70	9610+73	194' Rt	SCL94	Rebar
RTK 650	426,527.87	2,020,208.23	1,921.84	9620+39	193' Rt	SCL94	Rebar
RTK 651	426,298.61	2,021,214.41	1,897.96	9630+49	408' Rt	SCL94	Rebar
CP 25289	426,637.78	2,021,460.61	1,901.01	9632+90	66' Rt	SCL94	PK nail
RTK 652	426,395.95	2,022326.68	1,871.80	9641+60	295' Rt	SCL94	Rebar
RTK 653	426,482.20	2,023358.08	1,872.76	9651+90	194' Rt	SCL94	Rebar
RTK 654	426,467.46	2,024,465.28	1,884.07	9662+97	193' Rt	SCL94	Rebar
RTK 655	426,451.55	2,025,540.57	1,865.12	9673+72	194' Rt	SCL94	Rebar
RTK 656	426,437.55	2,026,552.39	1,867.42	9683+84	194' Rt	SCL94	Rebar
RTK 20006	425,271.50	2,021,768.36	1,863.62	3467+04	83' Rt	SCL_US83	1 1/2" Alum cap stamped NDDOT Control

REFERENCE MARKERS

#	NORTHING	EASTING	STATION	OFFSET	ALIGNMENT
173	426,692.76	1,971,647.20	9134+71	71' Rt	SCL94
173	426,835.80	1,971,643.88	9134+67	71' Lt	SCL94
174	426,672.83	1,976,929.48	9187+53	70' Rt	SCL94
174	426,813.55	1,976,928.09	9187+51	70' Lt	SCL94
175	426,656.14	1,982,215.93	9240+40	72' Rt	SCL94
175	426,800.17	1,982,216.28	9240+40	71' Lt	SCL94
176	426,652.03	1,987,481.34	9293+05	71' Rt	SCL94
176	426,793.05	1,987,486.05	9293+10	69' Lt	SCL94
177	426,606.24	1,992,759.22	9345+74	70' Rt	SCL94
177	426,747.59	1,992,763.29	9345+78	70' Lt	SCL94
178	426,602.03	1,998,060.43	9398+76	71' Rt	SCL94
178	426,744.13	1,998,055.59	9398+71	70' Lt	SCL94

All coordinates and measurements on this document derived from the International Foot definition.

INITIALIZING BENCH MARK
NDGPS Stations (OPUS)

- [x] NAVD-88
- [ ] _____
- [ ] GEOID12B
- [x] GEOID18
- [ ] _____

Date Survey Completed 12/14/23

- [ ] Assumed Coordinates
- [x] All coordinates on this sheet are Burleigh County ground coordinates. They are derived from the NAD83(2011) reference frame; North Dakota South Zone Combination Factor (cf) = 0.9998515

REGISTERED LAND SURVEYOR
JAMES A. SCHLIEMAN
LS-6086
DATE
NORTH DAKOTA
6/26/2026

NOTES: Sheet 3 of 5

PRELIMINARY SURVEY COORDINATE AND CURVE DATA - E MENOKEN INTR TO STERLING - EB

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	81	4

HORIZONTAL ALIGNMENT

PNT	STATION	NORTHING	EASTING
SE Ramp exit 176 (EXExit176SERamp)			
Begin/ 236th St NE	5100+00.00	426,243.70	1,990,082.64
PC	5105+23.78	426,473.24	1,990,553.45
PI	5108+46.92	426,614.85	1,990,843.90
PT	5111+59.41	426,618.07	1,991,167.02
End	5121+59.61	426,628.04	1,992,167.17
NW Ramp exit 182 (EXExit182NWRamp)			
Begin	6300+00.00	426,778.70	2,019,623.16
PC	6310+09.73	426,790.33	2,020,632.82
PI	6313+35.08	426,791.01	2,020,958.17
PT	6316+49.56	426,932.17	2,021,251.29
End/ND 14	6321+63.81	427,158.16	2,021,713.22
NE Ramp exit 182 (EXExit182NERamp)			
Begin/ND 14	6200+00.00	427,158.16	2,021,713.22
PC	6201+16.02	427,157.98	2,021,829.24
PI	6201+92.32	427,154.80	2,021,905.48
PT	6202+64.52	427,111.20	2,021,968.10
PC	6205+05.41	426,982.12	2,022,171.49
PI	6208+98.35	426,768.45	2,022,501.25
PT	6212+72.43	426,752.91	2,022,893.89
End	6219+12.50	426,727.86	2,023,533.47

CURVE DATA

ARC DEFINITION

Curve		
PI	= 5108+46.91	
Delta	= 25°25'12" (Rt)	
Da	= 03°59'57"	
R	= 1,432.69'	
T	= 323.13'	
L	= 635.63	
Curve		
PI	= 6313+35.07	
Delta	= 25°35'43" (Lt)	
Da	= 04°00'01"	
R	= 1,432.29	
T	= 325.35'	
L	= 639.84	
Curve		Curve
PI	= 6201+92.32	PI = 6208+98.35
Delta	= 32°28'13" (Rt)	Delta = 30°40'28" (Lt)
Da	= 21°51'55"	Da = 03°59'57"
R	= 262.04	R = 1,432.69'
T	= 76.30'	T = 392.94'
L	= 148.50	L = 767.02

US PUBLIC LAND SURVEY DATA

CORNER	IRN	NORTHING	EASTING

SURVEY CONTROL POINTS

PNT	NORTHING	EASTING	ELEV	STATION	OFFSET	ALIGNMENT	MONUMENT
179	426,604.35	2,003,341.44		9451+56	71' Rt	SCL94	
179	426,748.82	2,003,339.45		9451+55	72' Lt	SCL94	
180	426,612.49	2,008,630.40		9504+45	70' Rt	SCL94	
180	426,753.80	2,008,624.69		9504+40	70' Lt	SCL94	
181	426,620.31	2,013,889.35		9557+04	71' Rt	SCL94	
181	426,761.63	2,013,882.78		9556+98	70' Lt	SCL94	
182	426,652.47	2,019,186.92		9610+15	70' Rt	SCL94	
182	426,792.76	2,019,186.15		9610+15	69' Lt	SCL94	
183	426,587.74	2,024,473.23		9663+03	72' Rt	SCL94	
183	426,734.19	2,024,467.08		9662+95	73' Lt	SCL94	

REFERENCE MARKERS

#	NORTHING	EASTING	STATION	OFFSET	ALIGNMENT

All coordinates and measurements on this document derived from the International Foot definition.

INITIALIZING BENCH MARK
NDGPS Stations (OPUS)

- [x] NAVD-88
- [ ] _____
- [ ] GEOID12B
- [x] GEOID18
- [ ] _____

Date Survey Completed 12/14/23

- [ ] Assumed Coordinates
- [x] All coordinates on this sheet are Burleigh County ground coordinates. They are derived from the NAD83(2011) reference frame; North Dakota South Zone Combination Factor (cf) = 0.9998515

REGISTERED LAND SURVEYOR
JAMES A. SCHLIEMAN
LS-6086
DATE
NORTH DAKOTA
6/26/2026

NOTES: Sheet 4 of 5

PRELIMINARY SURVEY COORDINATE AND CURVE DATA - E MENOKEN INTR TO STERLING - EB

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	81	5

HORIZONTAL ALIGNMENT

PNT	STATION	NORTHING	EASTING
SW Ramp exit 182 (EXExit182SWRamp)			
Begin	6000+00.00	426,669.29	2,019,862.51
PC	6006+41.21	426,647.10	2,020,503.01
PI	6010+47.87	426,635.24	2,020,909.50
PT	6014+33.69	426,411.60	2,021,249.15
PC	6016+67.19	426,280.89	2,021,442.64
PI	6017+34.53	426,244.14	2,021,499.05
PT	6017+98.23	426,243.46	2,021,566.39
End/US 83	6019+32.65	426,241.66	2,021,700.79
SE Ramp exit 182 (EXExit182SERamp)			
Begin/US 83	6100+00.00	426,241.66	2,021,700.79
PC	6105+23.30	426,468.89	2,022,172.19
PI	6108+46.62	426,609.01	2,022,463.57
PT	6111+59.29	426,610.41	2,022,786.89
End	6121+59.49	426,616.26	2,023,787.07

CURVE DATA

ARC DEFINITION

Curve	Curve
PI = 6010+47.87	PI = 6017+34.53
Delta = 31°41'34" (Rt)	Delta = 32°30'02" (Lt)
Da = 03°59'57"	Da = 24°48'08"
R = 1,432.69'	R = 231.01'
T = 406.66'	T = 67.33'
L = 792.48	L = 131.04
Curve	
PI = 6108+46.62	
Delta = 25°26'04" (Rt)	
Da = 03°59'57"	
R = 1,432.69'	
T = 323.32'	
L = 635.99	

US PUBLIC LAND SURVEY DATA

CORNER	IRN	NORTHING	EASTING

SURVEY CONTROL POINTS

PNT	NORTHING	EASTING	ELEV	STATION	OFFSET	ALIGNMENT	MONUMENT

All coordinates and measurements on this document derived from the International Foot definition.

INITIALIZING BENCH MARK
NDGPS Stations (OPUS)

- [x] NAVD-88
- [ ] _____
- [ ] GEOID12B
- [x] GEOID18
- [ ] _____

Date Survey Completed 12/14/23

- [ ] Assumed Coordinates
- [x] All coordinates on this sheet are Burleigh County ground coordinates. They are derived from the NAD83(2011) reference frame; North Dakota South Zone Combination Factor (cf) = 0.9998515

REGISTERED LAND SURVEYOR
JAMES A. SCHLIEMAN
LS-6086
DATE
NORTH DAKOTA
6/26/2026

NOTES: Sheet 5 of 5

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	1

Chain OCL_MCK_WBENT contains:
OCL_MCK_WBENT1 OCL_MCK_WBENT3 CUR OCL_MCK_WBENT_5 OCL_MCK_WBENT7

Beginning chain OCL_MCK_WBENT description

Point OCL_MCK_WBENT1 N 426,694.4460 E 1,988,294.2451 Sta 110+00.00

Course from OCL_MCK_WBENT1 to OCL_MCK_WBENT3 N 83° 26' 06.64" E Dist 96.7487

Point OCL_MCK_WBENT3 N 426,705.5071 E 1,988,390.3595 Sta 110+96.75

Course from OCL_MCK_WBENT3 to PC OCL_MCK_WBENT_5 S 89° 25' 55.09" E Dist 600.0091

Curve Data

Curve OCL_MCK_WBENT_5

P.I. Station	118+48.07	N 426,698.0586 E	1,989,141.6389
Delta =	26° 33' 46.70" (LT)		
Degree =	8° 56' 18.60"		
Tangent =	151.3073		
Length =	297.1749		
Radius =	641.0000		
External =	17.6159		
Long Chord =	294.5206		
Mid. Ord. =	17.1447		
P.C. Station	116+96.76	N 426,699.5587 E	1,988,990.3391
P.T. Station	119+93.93	N 426,764.3754 E	1,989,277.6389
C.C.		N 427,340.5272 E	1,988,996.6939
Back =	S 89° 25' 55.09" E		
Ahead =	N 64° 00' 18.21" E		
Chord Bear =	N 77° 17' 11.56" E		

Course from PT OCL_MCK_WBENT_5 to OCL_MCK_WBENT7 N 64° 00' 18.21" E Dist 382.8846

Point OCL_MCK_WBENT7 N 426,932.1905 E 1,989,621.7882 Sta 123+76.82

Ending chain OCL_MCK_WBENT description

Chain OCL_MCK_WBEXIT contains:
OCL_MCK_WBEXIT1 CUR OCL_MCK_WBEXIT_3 OCL_MCK_WBEXIT6 OCL_MCK_WBEXIT7

Beginning chain OCL_MCK_WBEXIT description

Point OCL_MCK_WBEXIT1 N 426,918.7766 E 1,990,566.2457 Sta 120+00.00

Course from OCL_MCK_WBEXIT1 to PC OCL_MCK_WBEXIT_3 S 62° 51' 53.37" E Dist 373.7268

Curve Data

Curve OCL_MCK_WBEXIT_3

P.I. Station	125+25.06	N 426,679.3019 E	1,991,033.5128
Delta =	26° 34' 01.72" (LT)		
Degree =	8° 56' 18.60"		
Tangent =	151.3319		
Length =	297.2215		
Radius =	641.0000		
External =	17.6216		
Long Chord =	294.5660		
Mid. Ord. =	17.1501		
P.C. Station	123+73.73	N 426,748.3231 E	1,990,898.8375
P.T. Station	126+70.95	N 426,677.8016 E	1,991,184.8373
C.C.		N 427,318.7701 E	1,991,191.1921
Back =	S 62° 51' 53.37" E		
Ahead =	S 89° 25' 55.09" E		
Chord Bear =	S 76° 08' 54.23" E		

Course from PT OCL_MCK_WBEXIT_3 to OCL_MCK_WBEXIT6 S 89° 25' 55.09" E Dist 340.0234

Point OCL_MCK_WBEXIT6 N 426,674.4307 E 1,991,524.8439 Sta 130+10.97

Course from OCL_MCK_WBEXIT6 to OCL_MCK_WBEXIT7 S 85° 36' 46.61" E Dist 180.4006

Point OCL_MCK_WBEXIT7 N 426,660.6312 E 1,991,704.7160 Sta 131+91.37

Ending chain OCL_MCK_WBEXIT description

Survey Data

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	2

Chain OCL_STER_WBENT contains:
1 CUR OCL_STER_WBEN_3 CUR OCL_STER_WBEN_6 2

Beginning chain OCL_STER_WBENT description

Point 1 N 426,698.3876 E 2,019,725.6266 Sta 210+00.00

Course from 1 to PC OCL_STER_WBEN_3 N 83° 05' 19.35" E Dist 96.7571

Curve Data

Curve OCL_STER_WBEN_3

P.I. Station	213+77.93 N	426,708.7498 E	2,020,102.8489
Delta =	0° 33' 44.91" (RT)		
Degree =	0° 06' 00.09"		
Tangent =	281.1713		
Length =	562.3380		
Radius =	57,281.7900		
External =	0.6901		
Long Chord =	562.3357		
Mid. Ord. =	0.6901		
P.C. Station	210+96.76 N	426,710.0307 E	2,019,821.6806
P.T. Station	216+59.10 N	426,704.7088 E	2,020,383.9911
C.C.	N	369,428.8350 E	2,019,560.7395

Back = S 89° 44' 20.38" E
Ahead = S 89° 10' 35.47" E
Chord Bear = S 89° 27' 27.92" E

Course from PT OCL_STER_WBEN_3 to PC OCL_STER_WBEN_6 S 89° 10' 35.47" E Dist 237.6620

Curve Data

Curve OCL_STER_WBEN_6

P.I. Station	220+50.01 N	426,699.0906 E	2,020,774.8675
Delta =	26° 53' 33.08" (LT)		
Degree =	8° 56' 18.60"		
Tangent =	153.2548		
Length =	300.8617		
Radius =	641.0000		
External =	18.0660		
Long Chord =	298.1076		
Mid. Ord. =	17.5708		
P.C. Station	218+96.76 N	426,701.2932 E	2,020,621.6286
P.T. Station	221+97.62 N	426,766.4390 E	2,020,912.5309
C.C.	N	427,342.2270 E	2,020,630.8410

Back = S 89° 10' 35.47" E
Ahead = N 63° 55' 51.46" E
Chord Bear = N 77° 22' 37.99" E

Course from PT OCL_STER_WBEN_6 to 2 N 63° 55' 51.46" E Dist 377.1291

Point 2 N 426,932.1698 E 2,021,251.2928 Sta 225+74.75

Ending chain OCL_STER_WBENT description

Chain OCL_STER_WBEXIT contains:
3 CUR OCL_STER_WBEX_3 4 5

Beginning chain OCL_STER_WBEXIT description

Point 3 N 426,982.1234 E 2,022,171.4891 Sta 220+00.00

Course from 3 to PC OCL_STER_WBEX_3 S 57° 36' 01.51" E Dist 397.0671

Curve Data

Curve OCL_STER_WBEX_3

P.I. Station	225+78.39 N	426,672.2124 E	2,022,659.8386
Delta =	31° 35' 20.61" (LT)		
Degree =	8° 56' 18.60"		
Tangent =	181.3186		
Length =	353.4045		
Radius =	641.0000		
External =	25.1512		
Long Chord =	348.9455		
Mid. Ord. =	24.2016		
P.C. Station	223+97.07 N	426,769.3667 E	2,022,506.7456
P.T. Station	227+50.47 N	426,669.6475 E	2,022,841.1391
C.C.	N	427,310.5834 E	2,022,850.2066

Back = S 57° 36' 01.51" E
Ahead = S 89° 11' 22.12" E
Chord Bear = S 73° 23' 41.81" E

Course from PT OCL_STER_WBEX_3 to 4 S 89° 11' 22.12" E Dist 540.0000

Point 4 N 426,662.0088 E 2,023,381.0851 Sta 232+90.47

Course from 4 to 5 S 85° 22' 31.45" E Dist 180.3996

Point 5 N 426,647.4637 E 2,023,560.8973 Sta 234+70.87

Ending chain OCL_STER_WBEXIT description

Survey Data

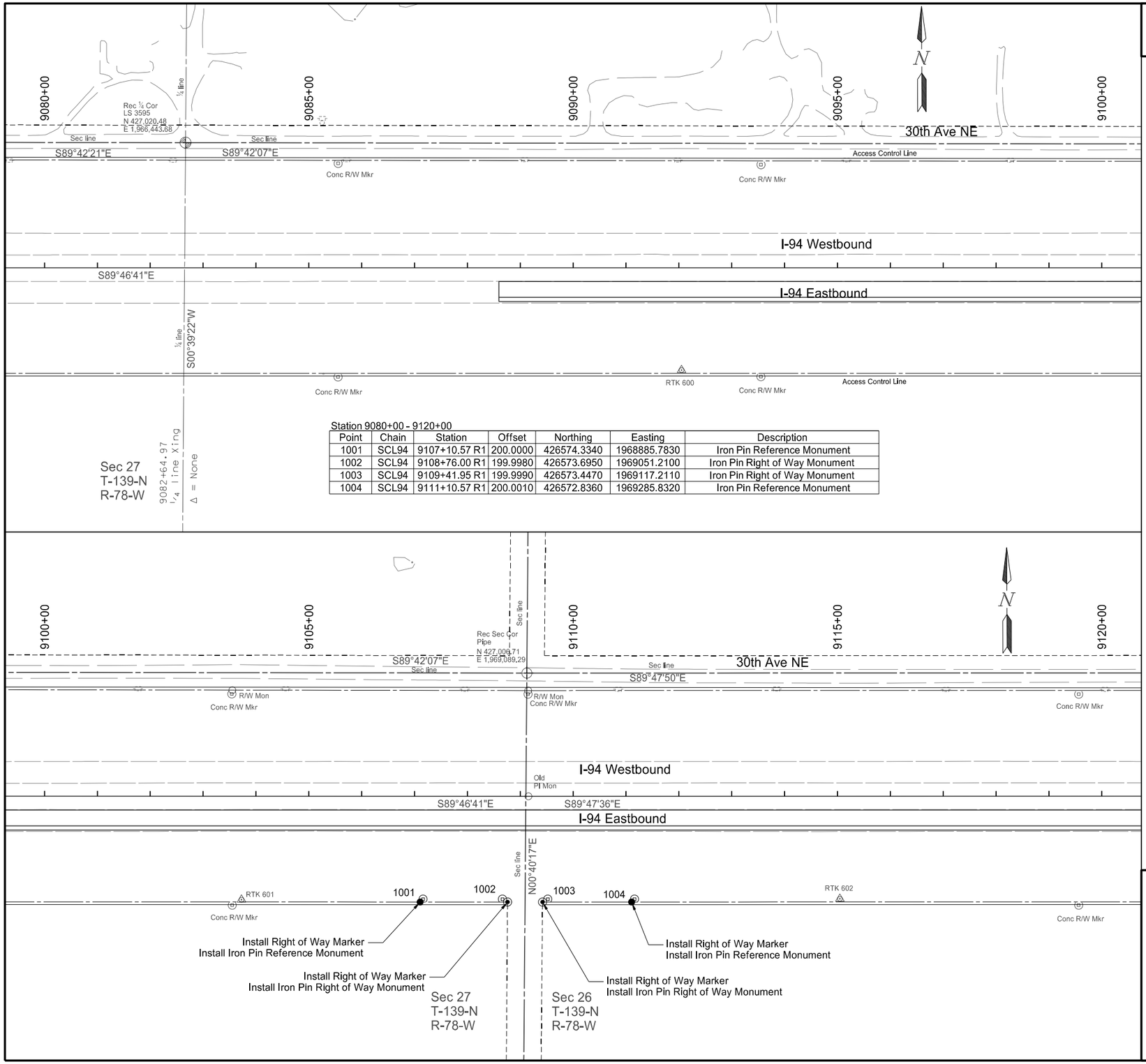
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	82	3

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9080+00 to Sta 9120+00	4	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9080+00 to Sta 9120+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9080+00 to Sta 9120+00	2	EA



Station 9080+00 - 9120+00

Point	Chain	Station	Offset	Northing	Easting	Description
1001	SCL94	9107+10.57 R1	200.0000	426574.3340	1968885.7830	Iron Pin Reference Monument
1002	SCL94	9108+76.00 R1	199.9980	426573.6950	1969051.2100	Iron Pin Right of Way Monument
1003	SCL94	9109+41.95 R1	199.9990	426573.4470	1969117.2110	Iron Pin Right of Way Monument
1004	SCL94	9111+10.57 R1	200.0010	426572.8360	1969285.8320	Iron Pin Reference Monument

Legend

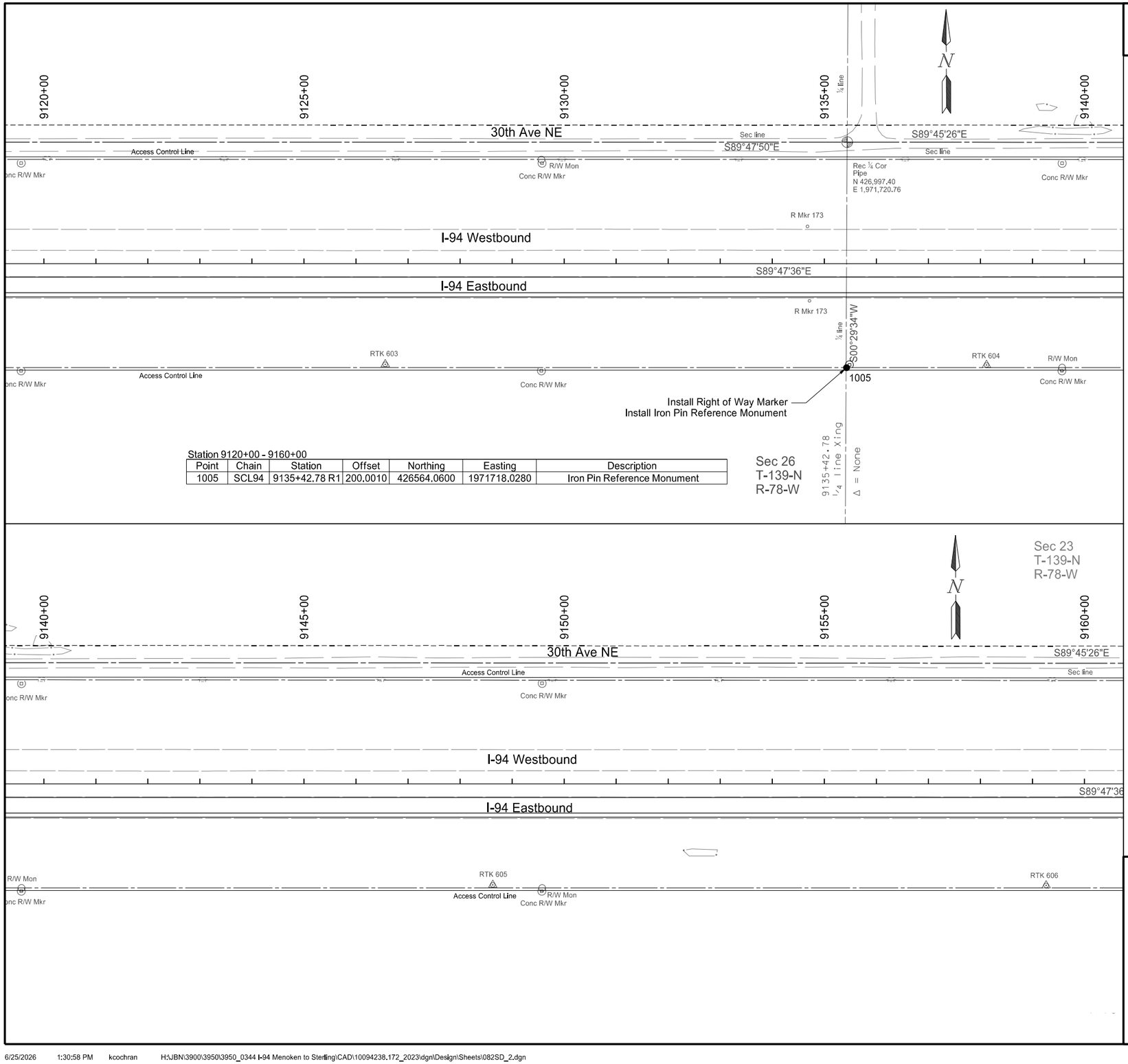
- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9080+00.00 to Sta 9120+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026



Station 9120+00 - 9160+00

Point	Chain	Station	Offset	Northing	Easting	Description
1005	SCL94	9135+42.78 R1	200.0010	426564.0600	1971718.0280	Iron Pin Reference Monument

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	82	4

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9120+00 to Sta 9160+00	1	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9120+00 to Sta 9160+00	1	EA

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9120+00.00 to Sta 9160+00.00

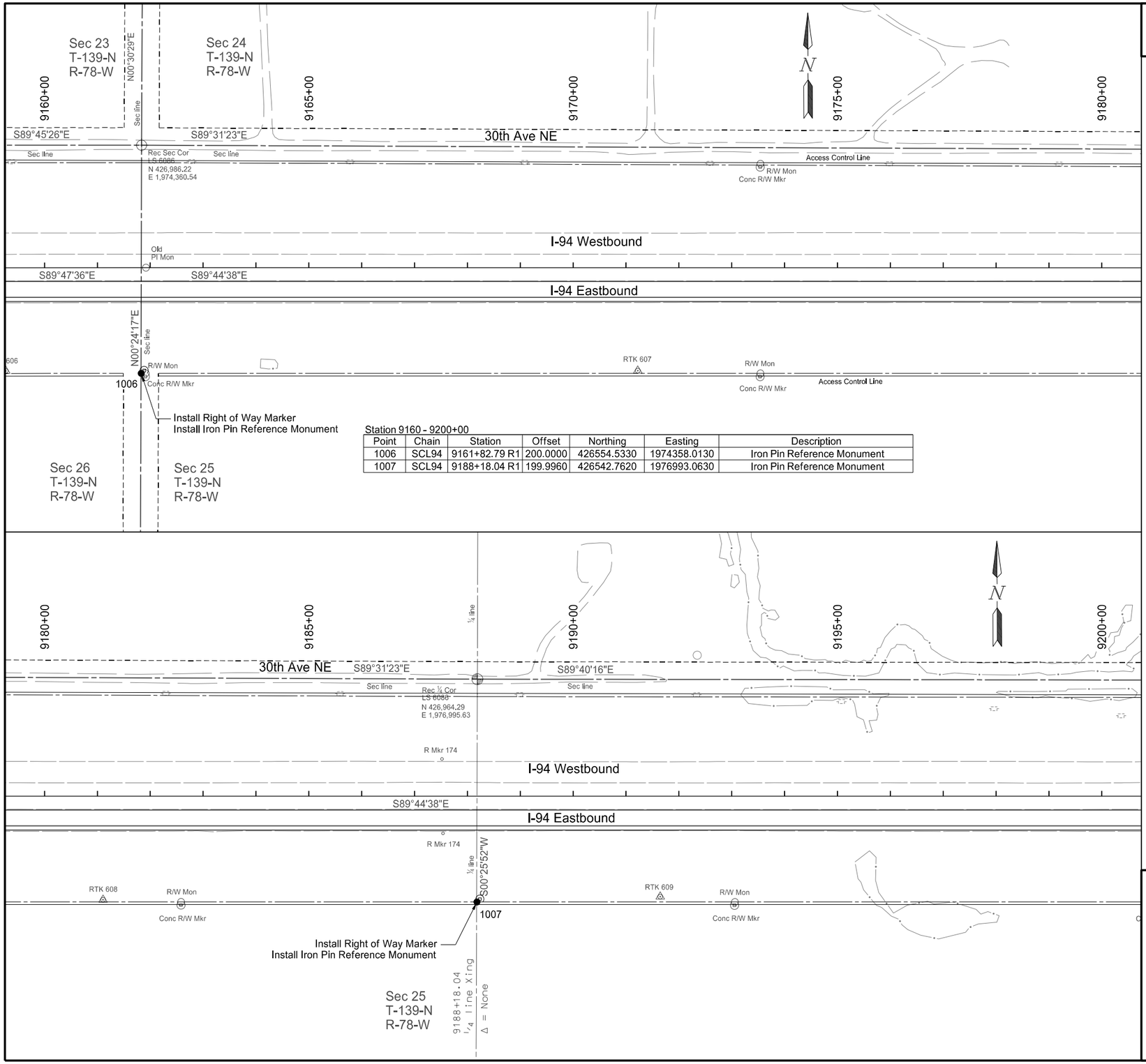
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
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NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	82	5

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9160+00 to Sta 9200+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9160+00 to Sta 9200+00	2	EA



Station 9160 - 9200+00

Point	Chain	Station	Offset	Northing	Easting	Description
1006	SCL94	9161+82.79 R1	200.0000	426554.5330	1974358.0130	Iron Pin Reference Monument
1007	SCL94	9188+18.04 R1	199.9960	426542.7620	1976993.0630	Iron Pin Reference Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

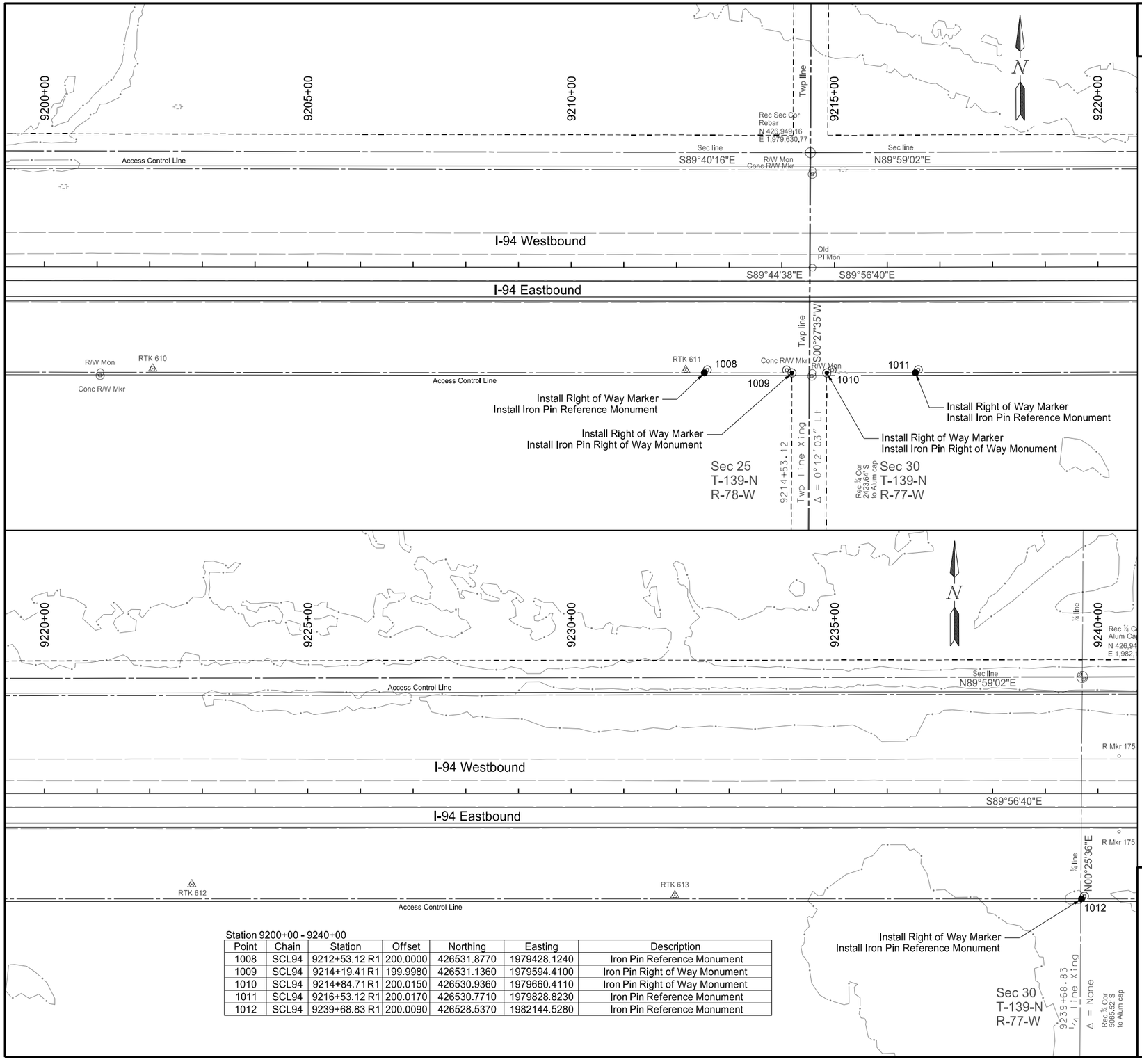
Survey Data Layout
Sta 9160+00.00 to Sta 9200+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

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Station 9200+00 - 9240+00

Point	Chain	Station	Offset	Northing	Easting	Description
1008	SCL94	9212+53.12 R1	200.0000	426531.8770	1979428.1240	Iron Pin Reference Monument
1009	SCL94	9214+19.41 R1	199.9980	426531.1360	1979594.4100	Iron Pin Right of Way Monument
1010	SCL94	9214+84.71 R1	200.0150	426530.9360	1979660.4110	Iron Pin Right of Way Monument
1011	SCL94	9216+53.12 R1	200.0170	426530.7710	1979828.8230	Iron Pin Reference Monument
1012	SCL94	9239+68.83 R1	200.0090	426528.5370	1982144.5280	Iron Pin Reference Monument

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	6

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9200+00 to Sta 9240+00	5	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9200+00 to Sta 9240+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9200+00 to Sta 9240+00	3	EA

Legend

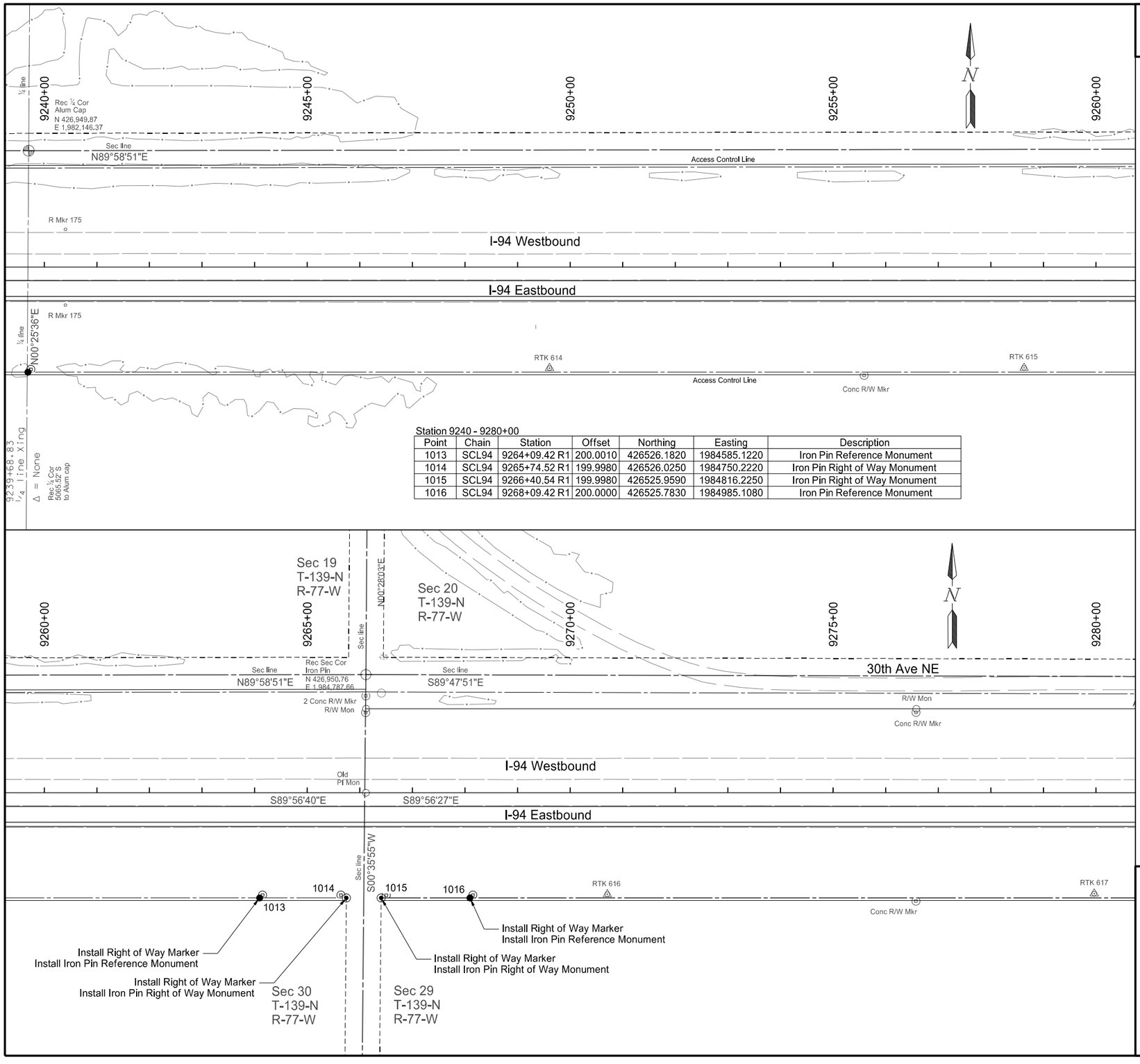
- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9200+00.00 to Sta 9240+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026



Station 9240 - 9280+00

Point	Chain	Station	Offset	Northing	Easting	Description
1013	SCL94	9264+09.42 R1	200.0010	426526.1820	1984585.1220	Iron Pin Reference Monument
1014	SCL94	9265+74.52 R1	199.9980	426526.0250	1984750.2220	Iron Pin Right of Way Monument
1015	SCL94	9266+40.54 R1	199.9980	426525.9590	1984816.2250	Iron Pin Right of Way Monument
1016	SCL94	9268+09.42 R1	200.0000	426525.7830	1984985.1080	Iron Pin Reference Monument

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	7

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9240+00 to Sta 9280+00	4	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9240+00 to Sta 9280+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9240+00 to Sta 9280+00	2	EA

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9240+00.00 to Sta 9280+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

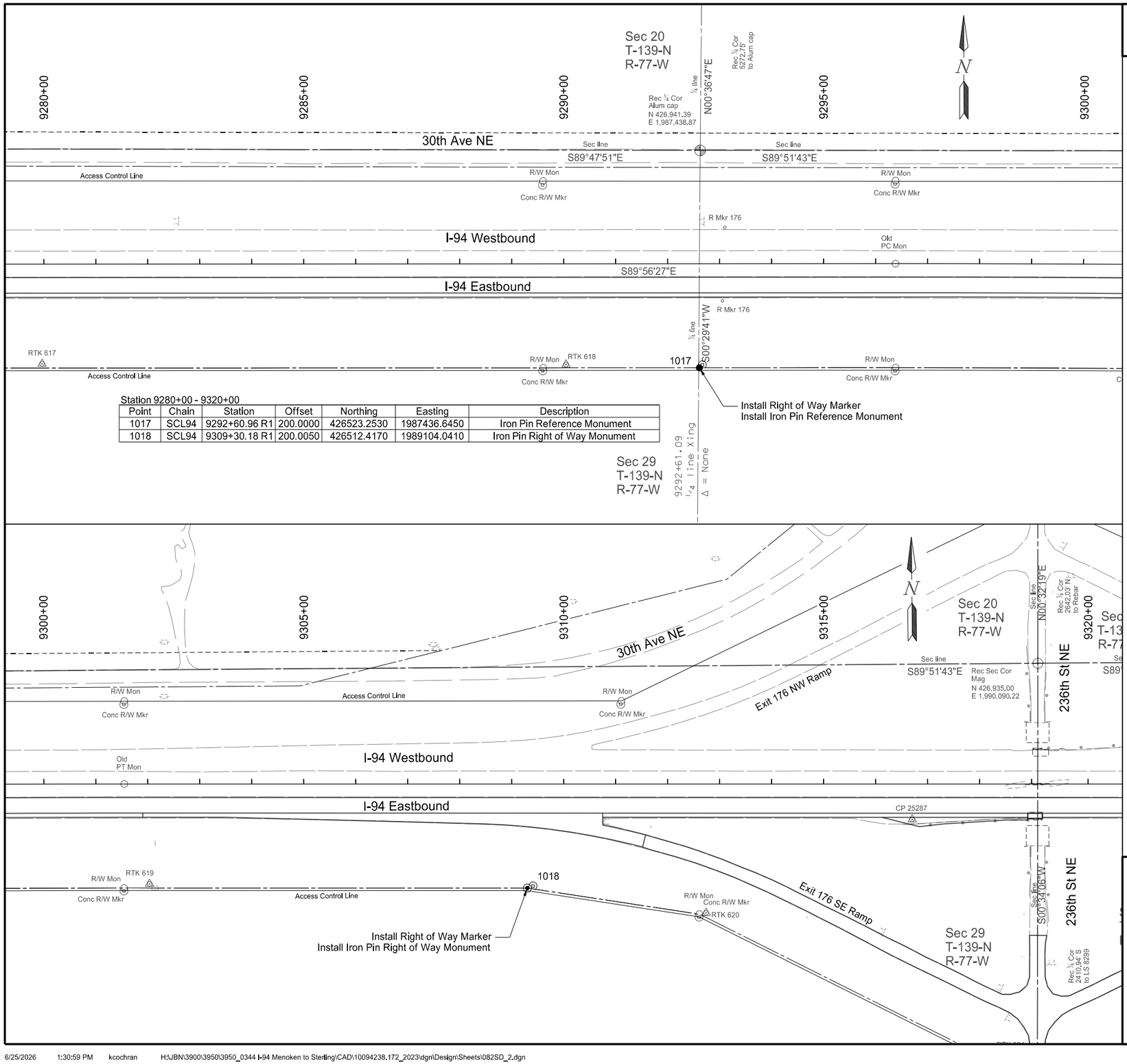
REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	8

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9280+00 to Sta 9320+00	2	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9280+00 to Sta 9320+00	1	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9280+00 to Sta 9320+00	1	EA



Station 9280+00 - 9320+00

Point	Chain	Station	Offset	Northing	Easting	Description
1017	SCL94	9292+60.96 R1	200.0000	426523.2530	1987436.6450	Iron Pin Reference Monument
1018	SCL94	9309+30.18 R1	200.0050	426512.4170	1989104.0410	Iron Pin Right of Way Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9280+00.00 to Sta 9320+00.00

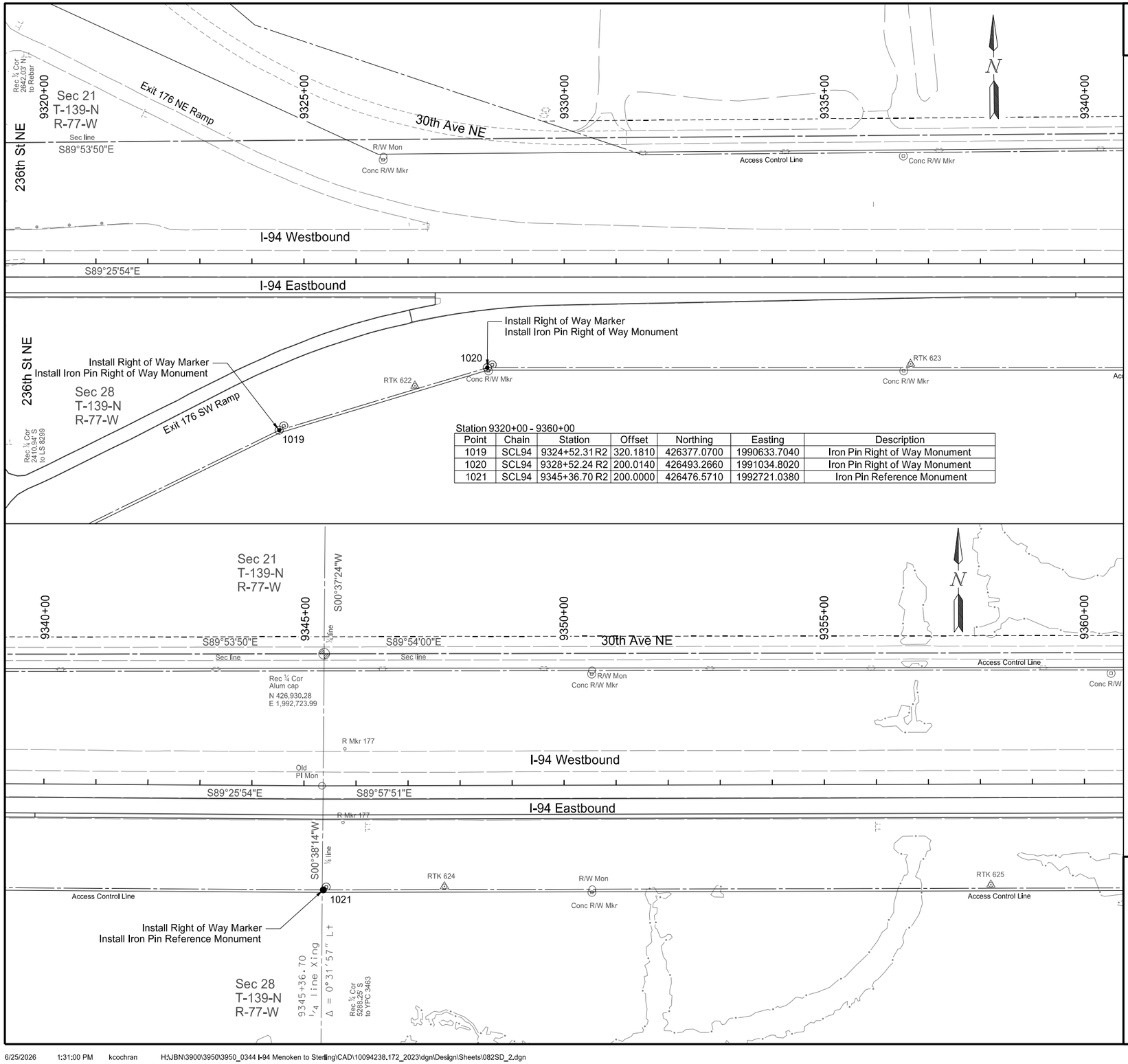
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	9

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9320+00 to Sta 9360+00	3	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9320+00 to Sta 9360+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9320+00 to Sta 9360+00	1	EA



Station 9320+00 - 9360+00

Point	Chain	Station	Offset	Northing	Easting	Description
1019	SCL94	9324+52.31 R2	320.1810	426377.0700	1990633.7040	Iron Pin Right of Way Monument
1020	SCL94	9328+52.24 R2	200.0140	426493.2660	1991034.8020	Iron Pin Right of Way Monument
1021	SCL94	9345+36.70 R2	200.0000	426476.5710	1992721.0380	Iron Pin Reference Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9320+00.00 to Sta 9360+00.00

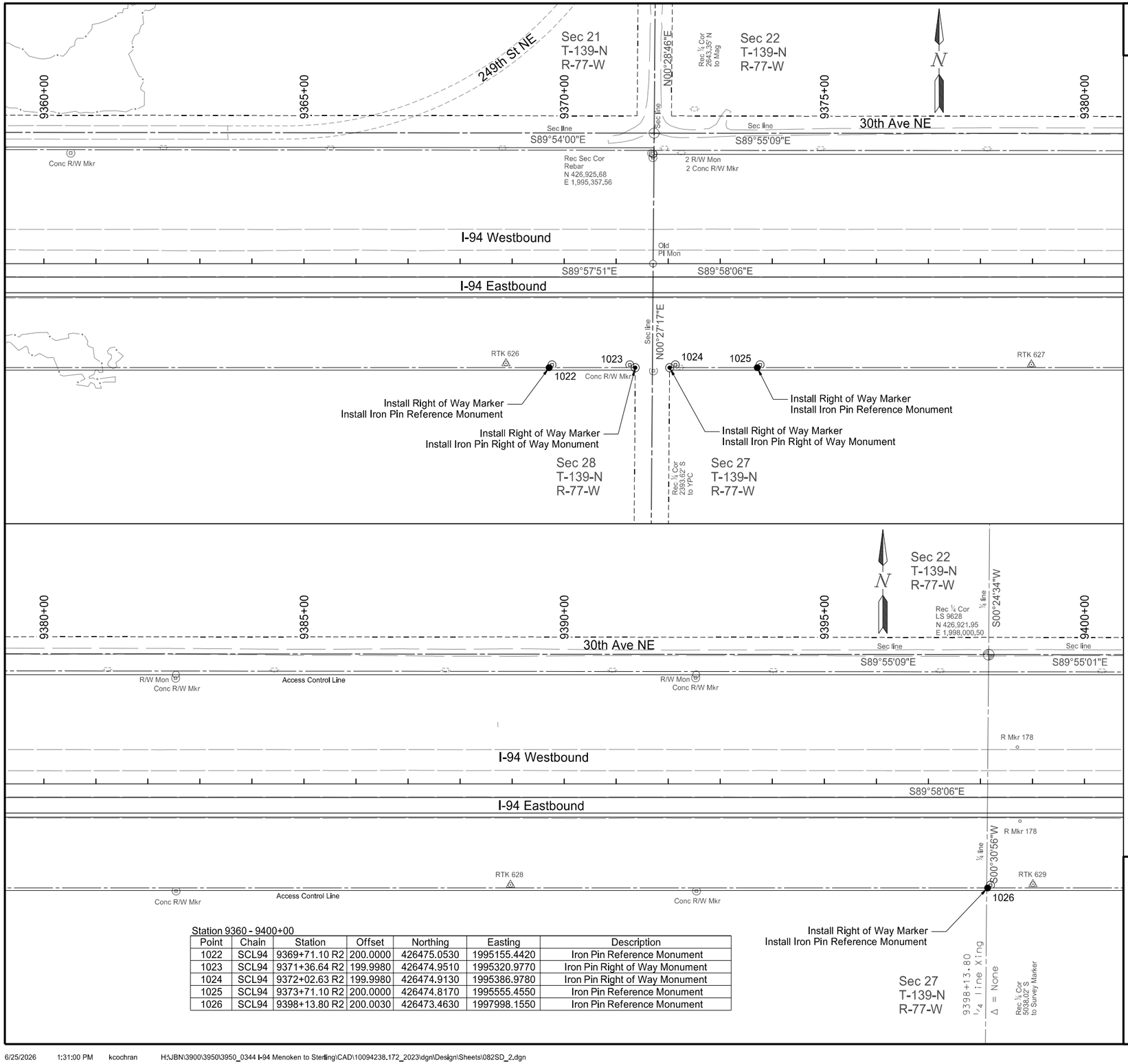
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	10

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9360+00 to Sta 9400+00	5	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9360+00 to Sta 9400+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9360+00 to Sta 9400+00	3	EA



Station 9360 - 9400+00

Point	Chain	Station	Offset	Northing	Easting	Description
1022	SCL94	9369+71.10 R2	200.0000	426475.0530	1995155.4420	Iron Pin Reference Monument
1023	SCL94	9371+36.64 R2	199.9980	426474.9510	1995320.9770	Iron Pin Right of Way Monument
1024	SCL94	9372+02.63 R2	199.9980	426474.9130	1995386.9780	Iron Pin Right of Way Monument
1025	SCL94	9373+71.10 R2	200.0000	426474.8170	1995555.4550	Iron Pin Reference Monument
1026	SCL94	9398+13.80 R2	200.0030	426473.4630	1997998.1550	Iron Pin Reference Monument

Legend

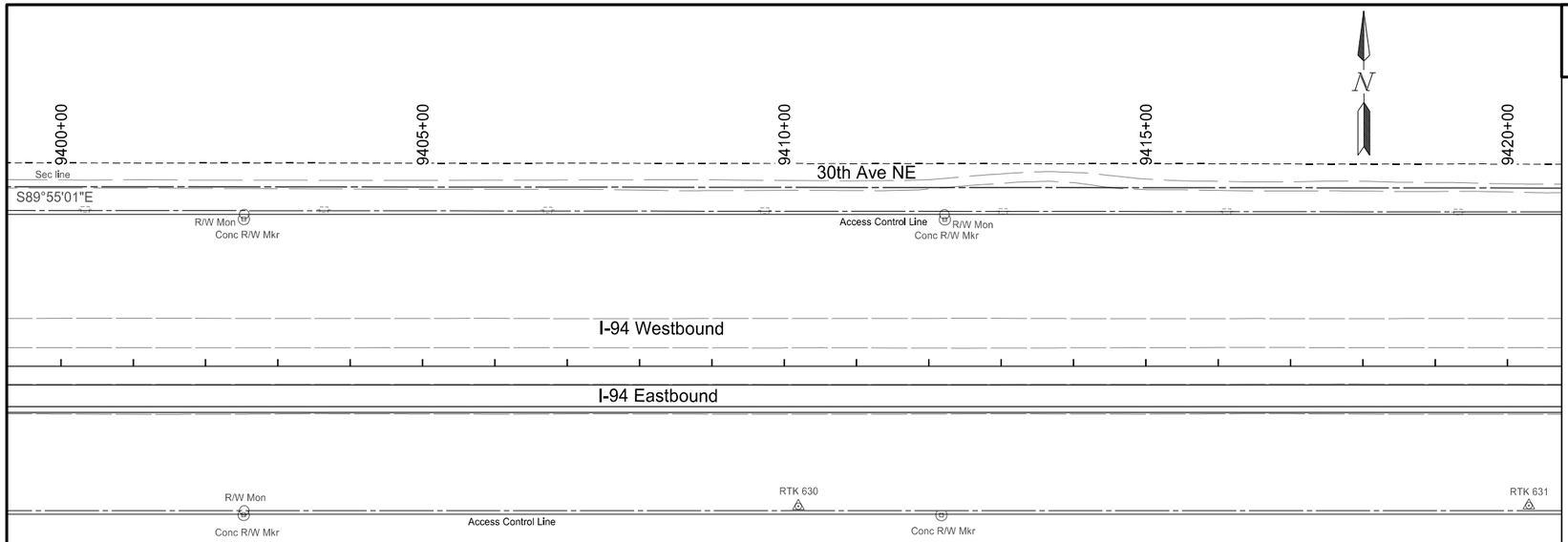
- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9360+00.00 to Sta 9400+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

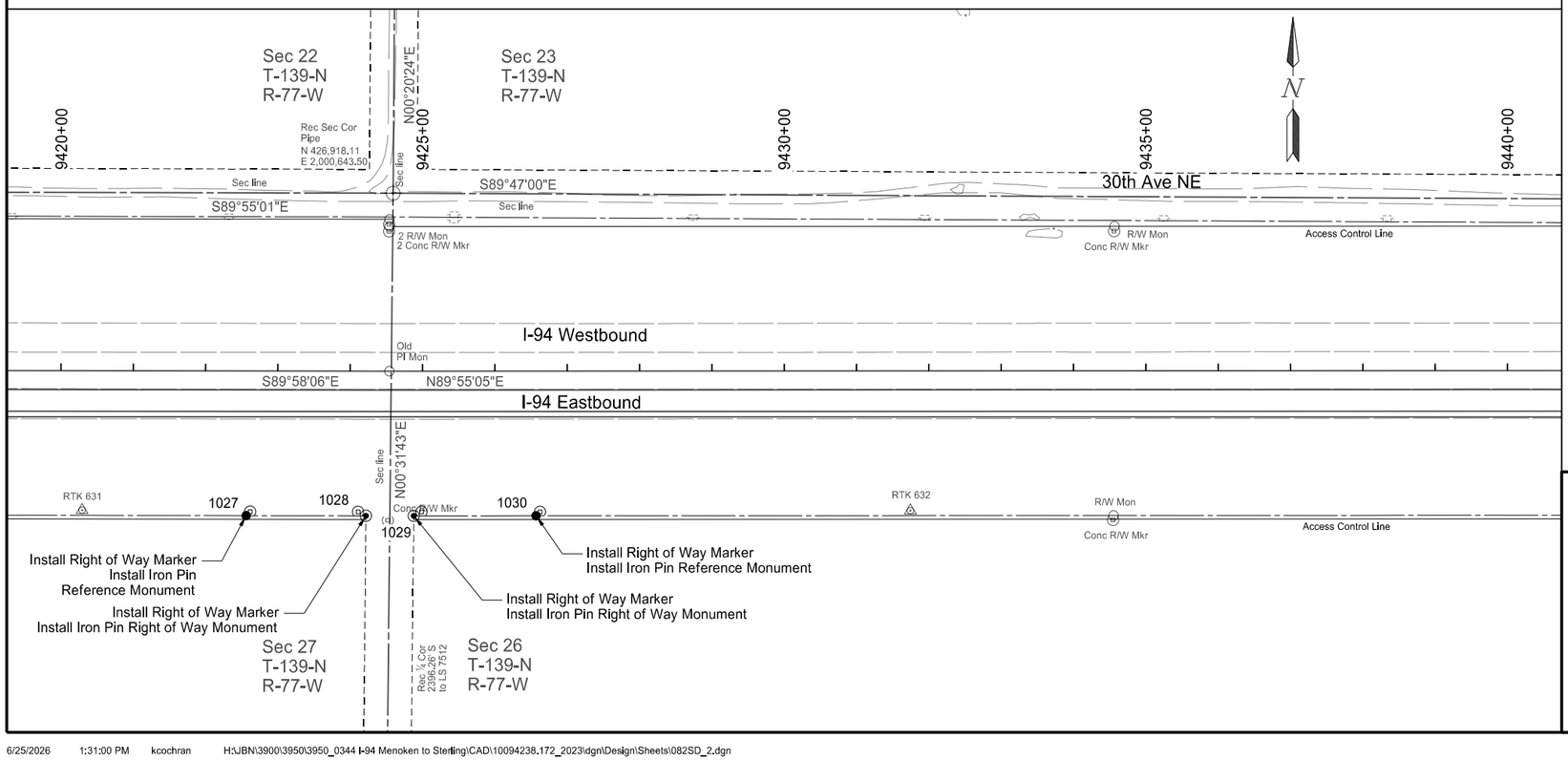
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ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026



Station 9400+00 - 9440+00

Point	Chain	Station	Offset	Northing	Easting	Description
1027	SCL94	9422+56.40 R2	200.0050	426472.1100	2000440.7500	Iron Pin Reference Monument
1028	SCL94	9424+22.03 R2	200.0030	426472.0200	2000606.3780	Iron Pin Right of Way Monument
1029	SCL94	9424+87.63 R2	199.9980	426472.0500	2000672.3810	Iron Pin Right of Way Monument
1030	SCL94	9426+56.76 R2	200.0000	426472.2900	2000841.5110	Iron Pin Reference Monument



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	11

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9400+00 to Sta 9440+00	4	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9400+00 to Sta 9440+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9400+00 to Sta 9440+00	2	EA

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9400+00.00 to Sta 9440+00.00

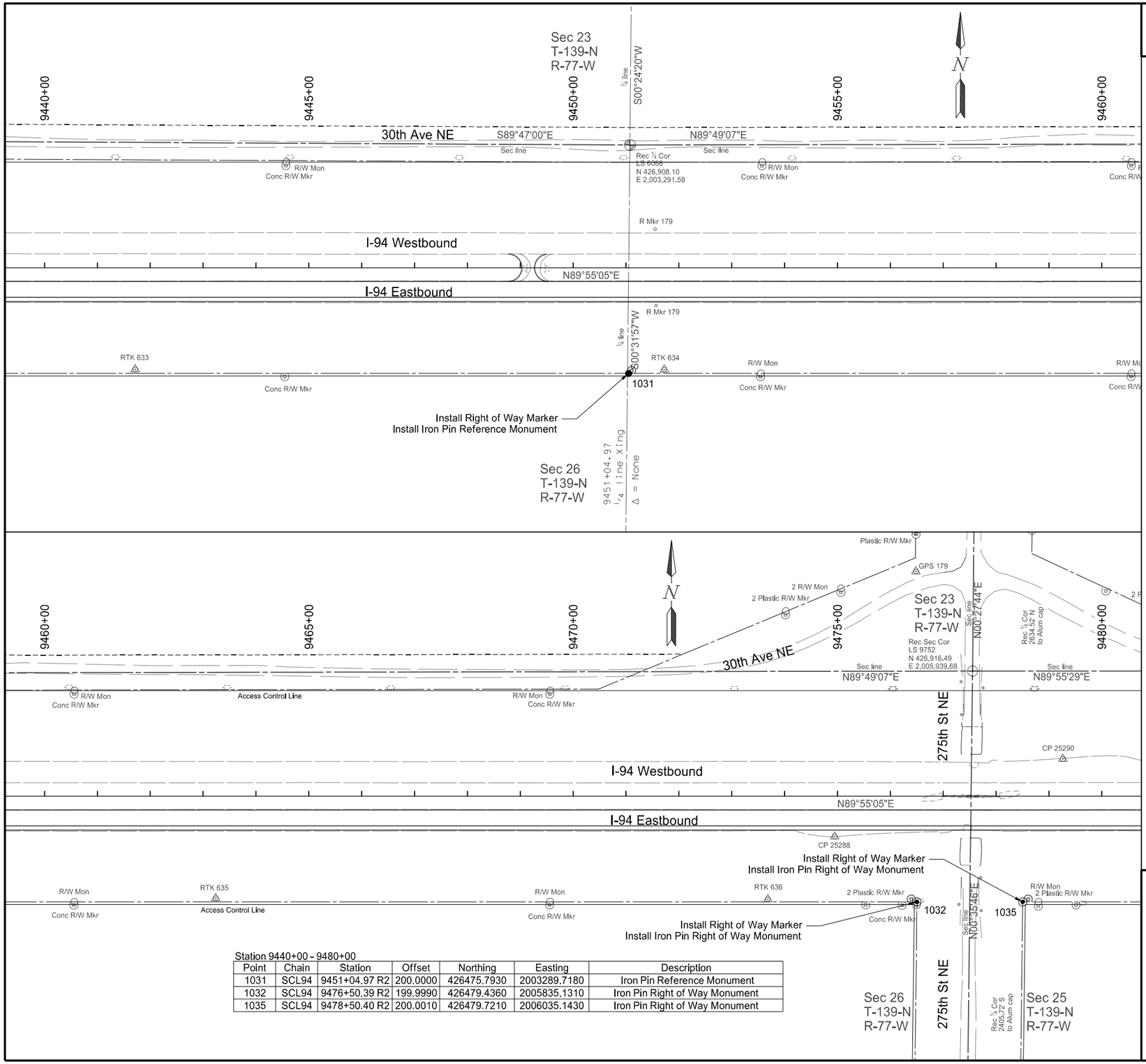
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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NORTH DAKOTA

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	12

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9440+00 to Sta 9480+00	3	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9440+00 to Sta 9480+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9440+00 to Sta 9480+00	1	EA



Station 9440+00 - 9480+00

Point	Chain	Station	Offset	Northing	Easting	Description
1031	SCL94	9451+04.97 R2	200.0000	426475.7930	2003289.7180	Iron Pin Reference Monument
1032	SCL94	9476+50.39 R2	199.9990	426479.4360	2005835.1310	Iron Pin Right of Way Monument
1035	SCL94	9478+50.40 R2	200.0010	426479.7210	2006035.1430	Iron Pin Right of Way Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9440+00.00 to Sta 9480+00.00

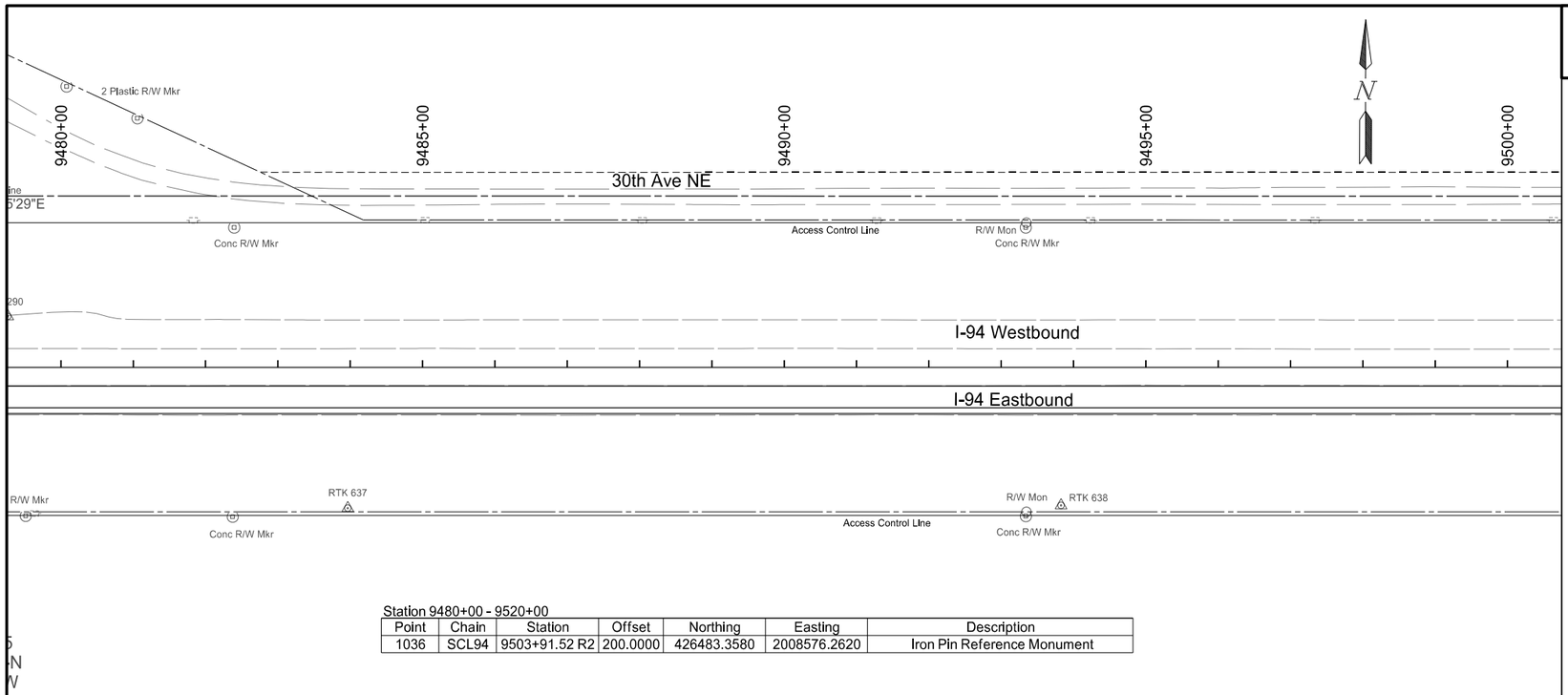
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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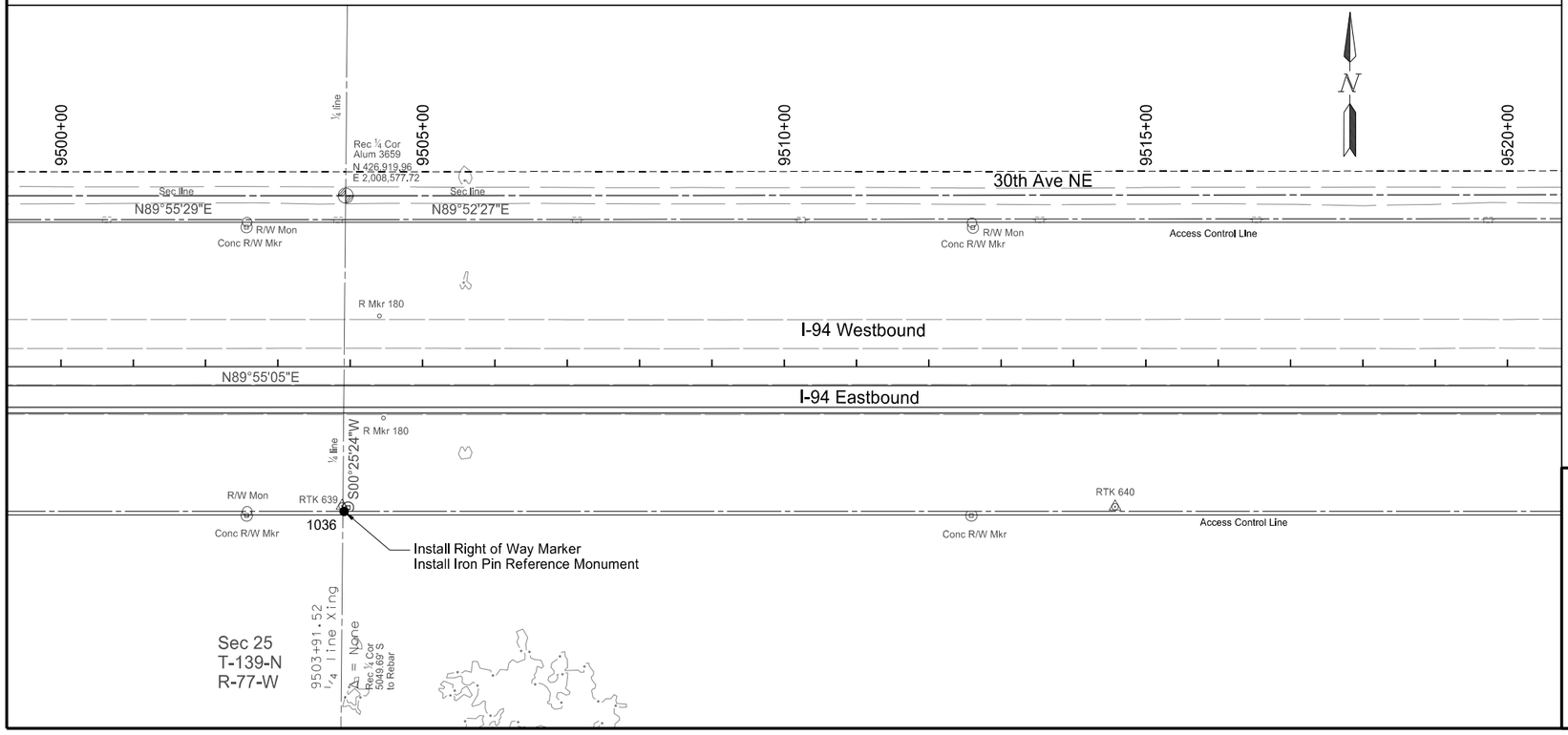
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	ND	BGR-CVD-IM-1-094(238)172	82	13

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9480+00 to Sta 9520+00	1	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9480+00 to Sta 9520+00	1	EA



Station 9480+00 - 9520+00

Point	Chain	Station	Offset	Northing	Easting	Description
1036	SCL94	9503+91.52 R2	200.0000	426483.3580	2008576.2620	Iron Pin Reference Monument



Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9480+00.00 to Sta 9520+00.00

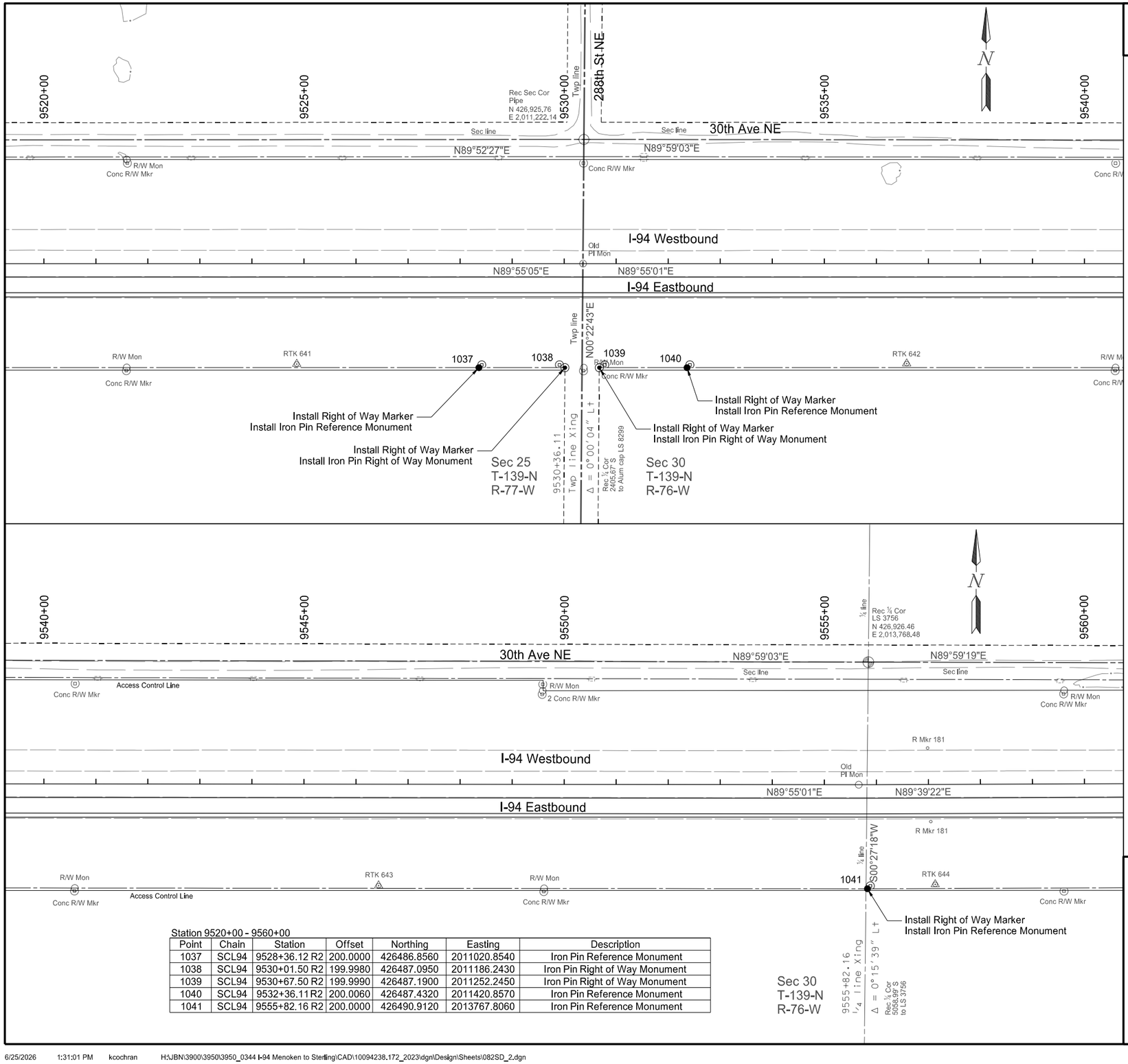
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	14

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9520+00 to Sta 9560+00	5	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9520+00 to Sta 9560+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9520+00 to Sta 9560+00	3	EA



Station 9520+00 - 9560+00

Point	Chain	Station	Offset	Northing	Easting	Description
1037	SCL94	9528+36.12 R2	200.0000	426486.8560	2011020.8540	Iron Pin Reference Monument
1038	SCL94	9530+01.50 R2	199.9980	426487.0950	2011186.2430	Iron Pin Right of Way Monument
1039	SCL94	9530+67.50 R2	199.9990	426487.1900	2011252.2450	Iron Pin Right of Way Monument
1040	SCL94	9532+36.11 R2	200.0060	426487.4320	2011420.8570	Iron Pin Reference Monument
1041	SCL94	9555+82.16 R2	200.0000	426490.9120	2013767.8060	Iron Pin Reference Monument

Legend

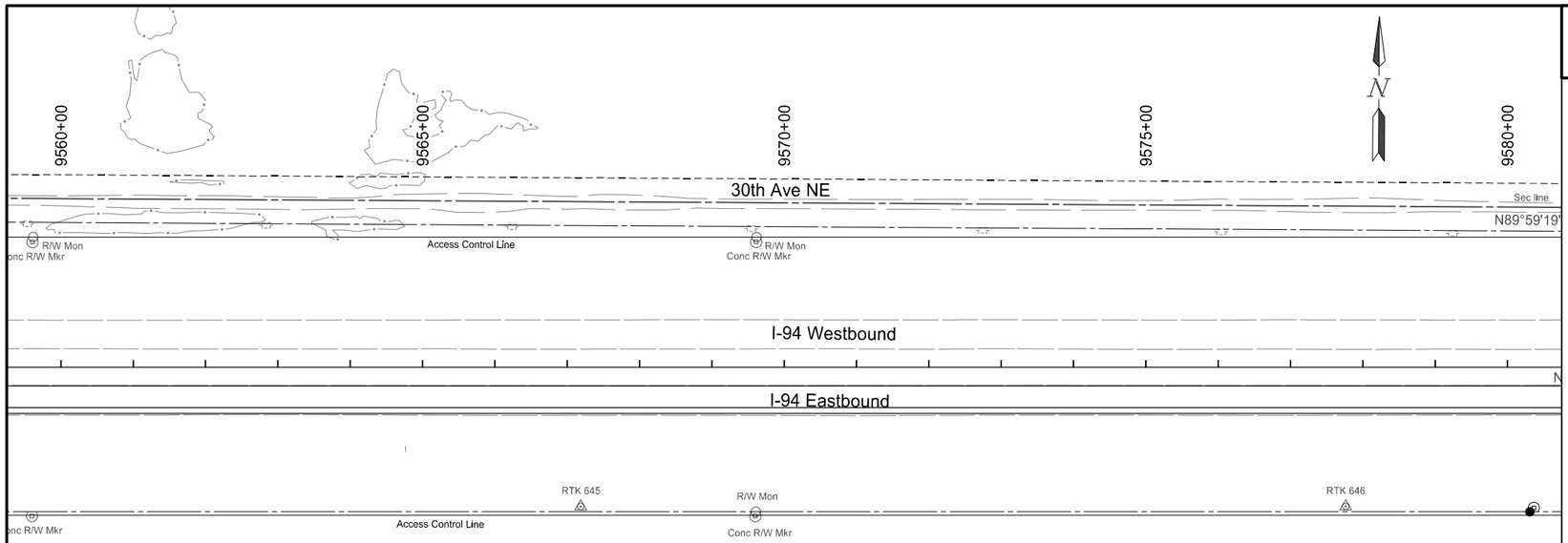
- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9520+00.00 to Sta 9560+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

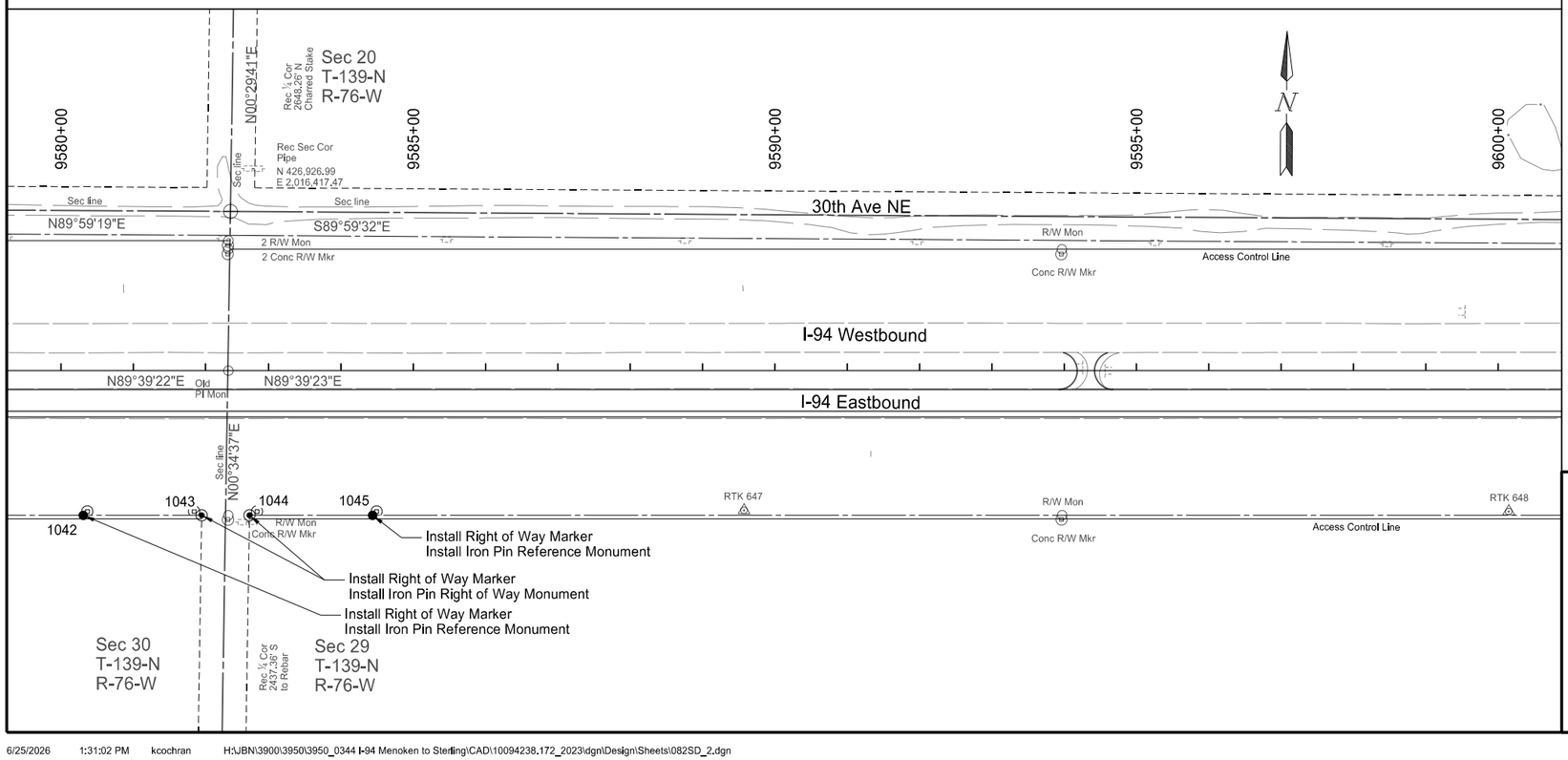
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Station 9560+00 - 9600+00

Point	Chain	Station	Offset	Northing	Easting	Description
1042	SCL94	9580+30.87 R2	200.0180	426505.5970	2016216.4750	Iron Pin Reference Monument
1043	SCL94	9581+94.67 R2	200.0170	426506.5820	2016380.2710	Iron Pin Right of Way Monument
1044	SCL94	9582+73.60 R3	199.9980	426506.9960	2016446.2790	Iron Pin Right of Way Monument
1045	SCL94	9584+43.80 R3	199.9980	426508.0150	2016616.4840	Iron Pin Reference Monument



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	15

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9560+00 to Sta 9600+00	4	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9560+00 to Sta 9600+00	2	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9560+00 to Sta 9600+00	2	EA

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9560+00.00 to Sta 9600+00.00

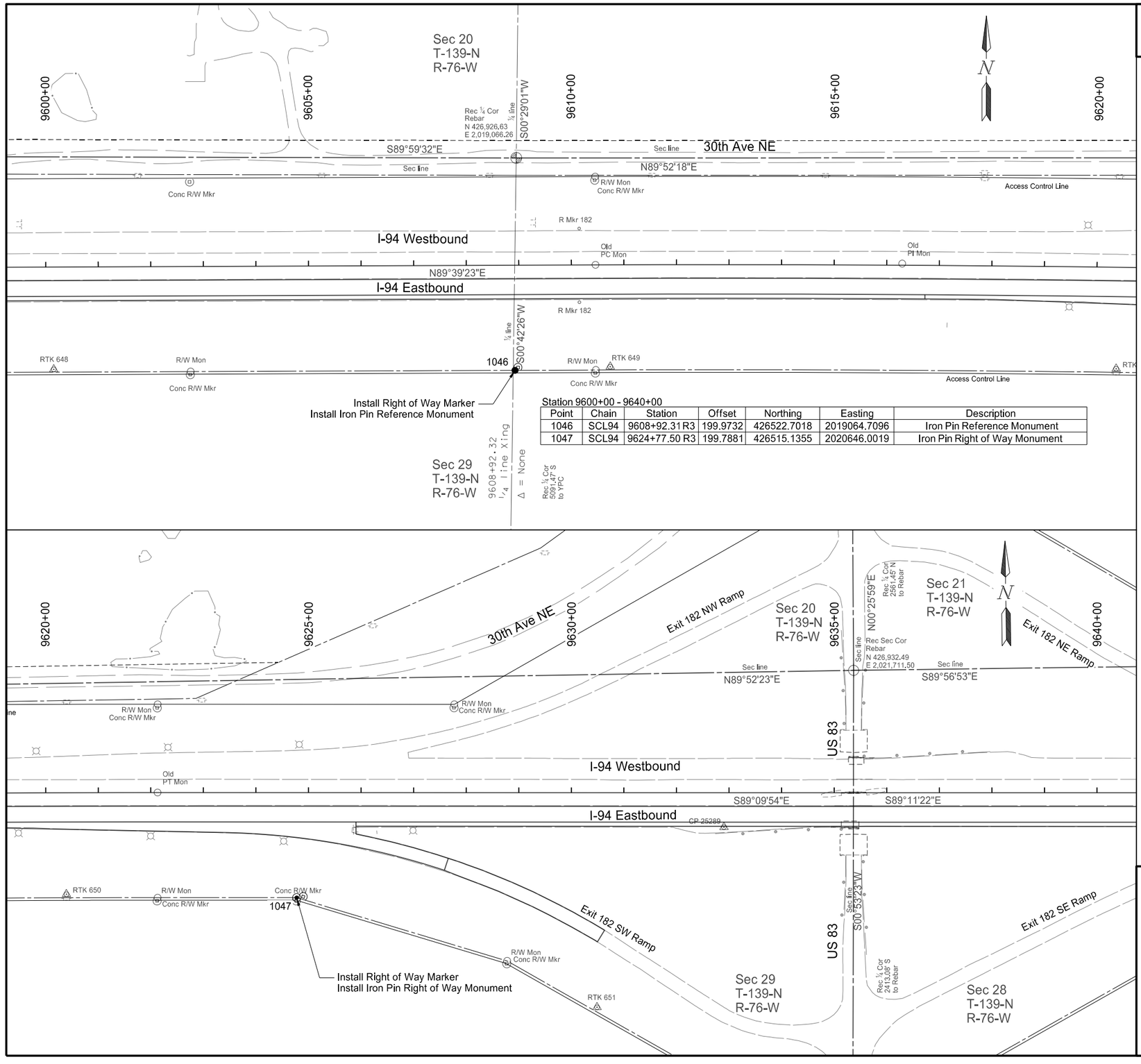
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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ADAM M. RUUD
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NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	16

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9600+00 to Sta 9640+00	2	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9600+00 to Sta 9640+00	1	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9600+00 to Sta 9640+00	1	EA



Station 9600+00 - 9640+00

Point	Chain	Station	Offset	Northing	Easting	Description
1046	SCL94	9608+92.31 R3	199.9732	426522.7018	2019064.7096	Iron Pin Reference Monument
1047	SCL94	9624+77.50 R3	199.7881	426515.1355	2020646.0019	Iron Pin Right of Way Monument

Legend

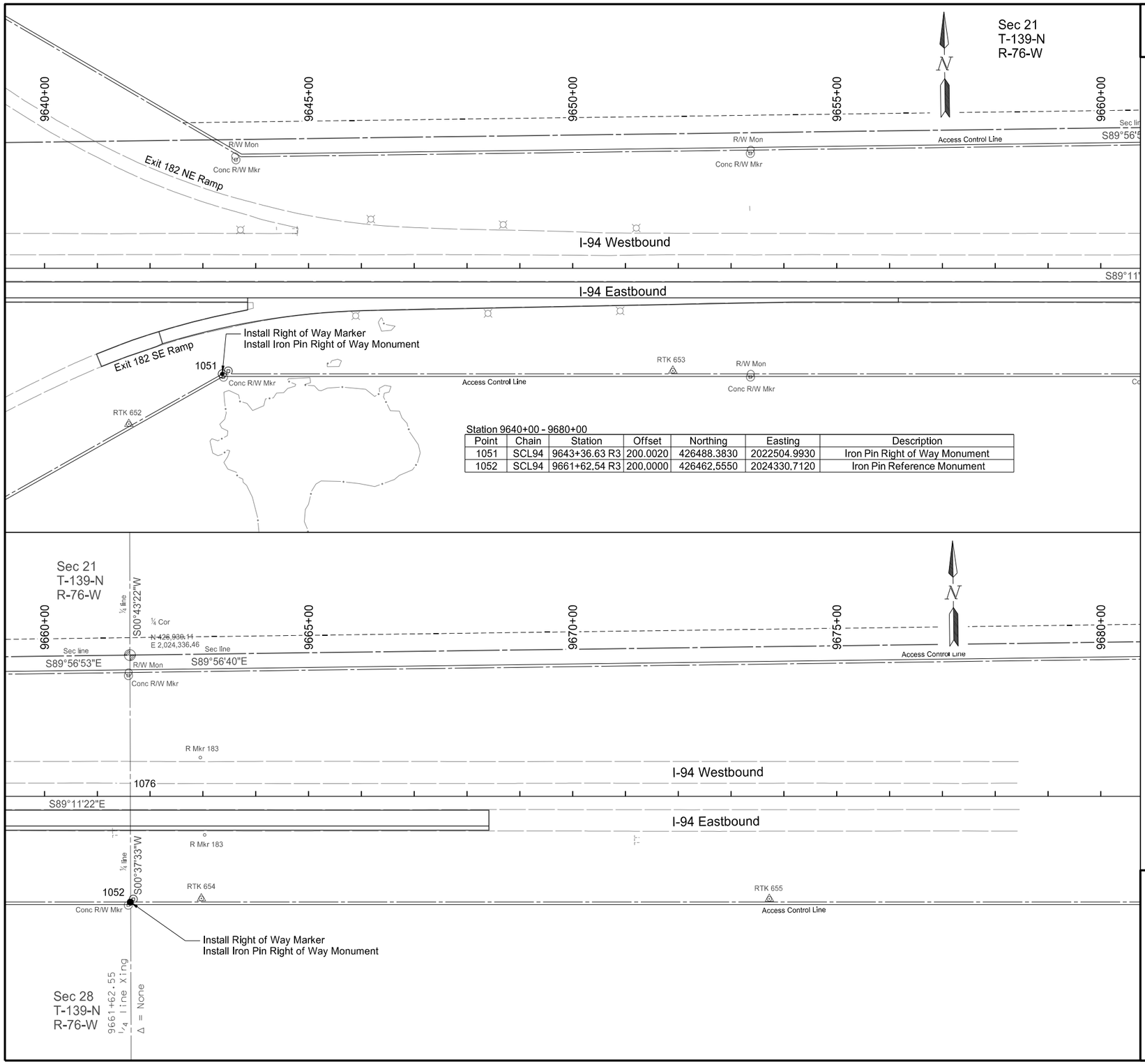
- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9600+00.00 to Sta 9640+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026



Station 9640+00 - 9680+00

Point	Chain	Station	Offset	Northing	Easting	Description
1051	SCL94	9643+36.63 R3	200.0020	426488.3830	2022504.9930	Iron Pin Right of Way Monument
1052	SCL94	9661+62.54 R3	200.0000	426462.5550	2024330.7120	Iron Pin Reference Monument

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	17

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9640+00 to Sta 9680+00	2	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9640+00 to Sta 9680+00	1	EA
720	0135	IRON PIN REFERENCE MONUMENTS Sta 9640+00 to Sta 9680+00	1	EA

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sta 9640+00.00 to Sta 9680+00.00

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

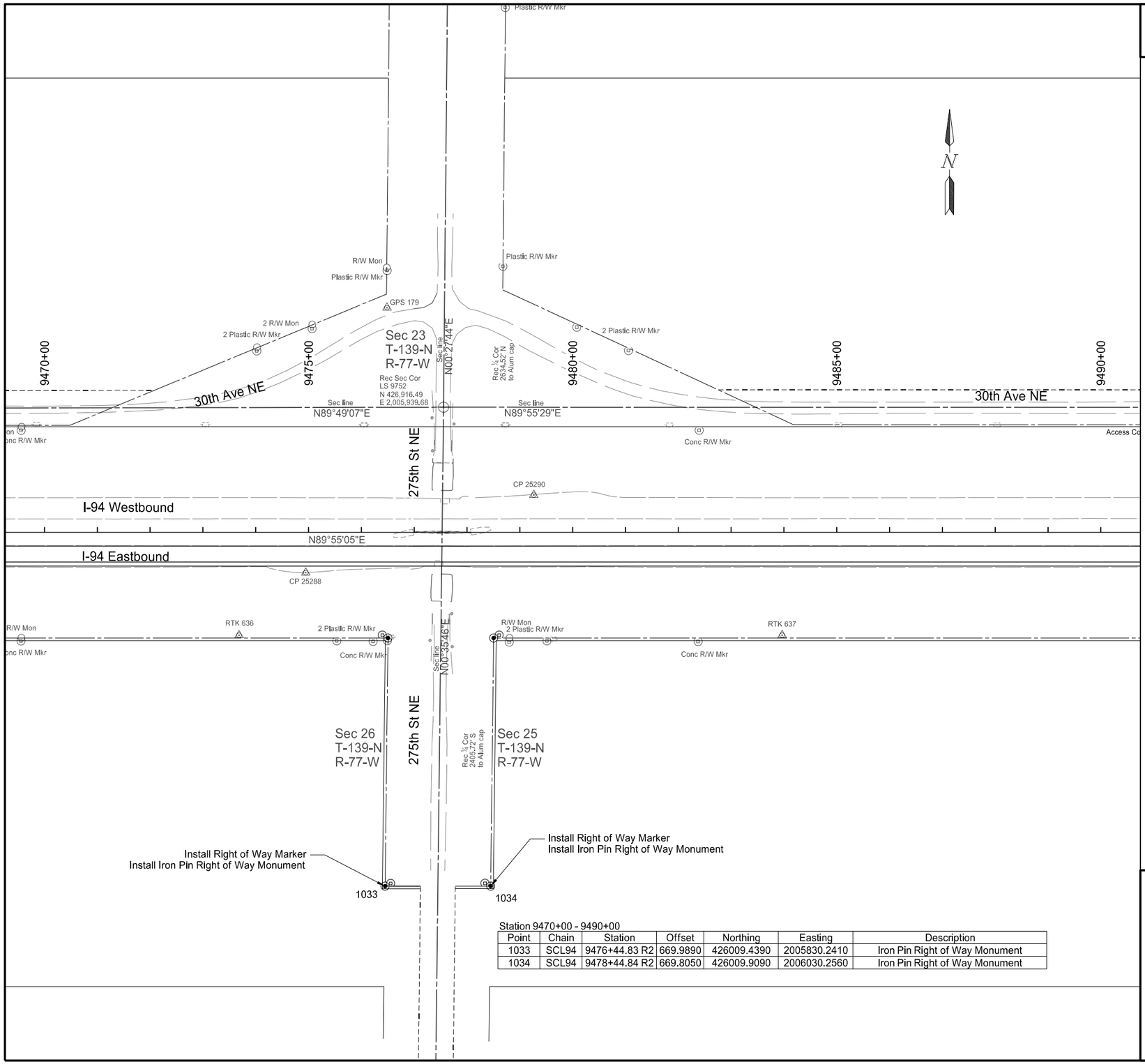
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PE-10407
DATE
NORTH DAKOTA

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	82	18

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS Sta 9470+00 to Sta 9490+00	2	EA
720	0130	IRON PIN R/W MONUMENTS Sta 9470+00 to Sta 9490+00	2	EA



Station 9470+00 - 9490+00

Point	Chain	Station	Offset	Northing	Easting	Description
1033	SCL94	9476+44.83 R2	669.9890	426009.4390	2005830.2410	Iron Pin Right of Way Monument
1034	SCL94	9478+44.84 R2	669.8050	426009.9090	2006030.2560	Iron Pin Right of Way Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

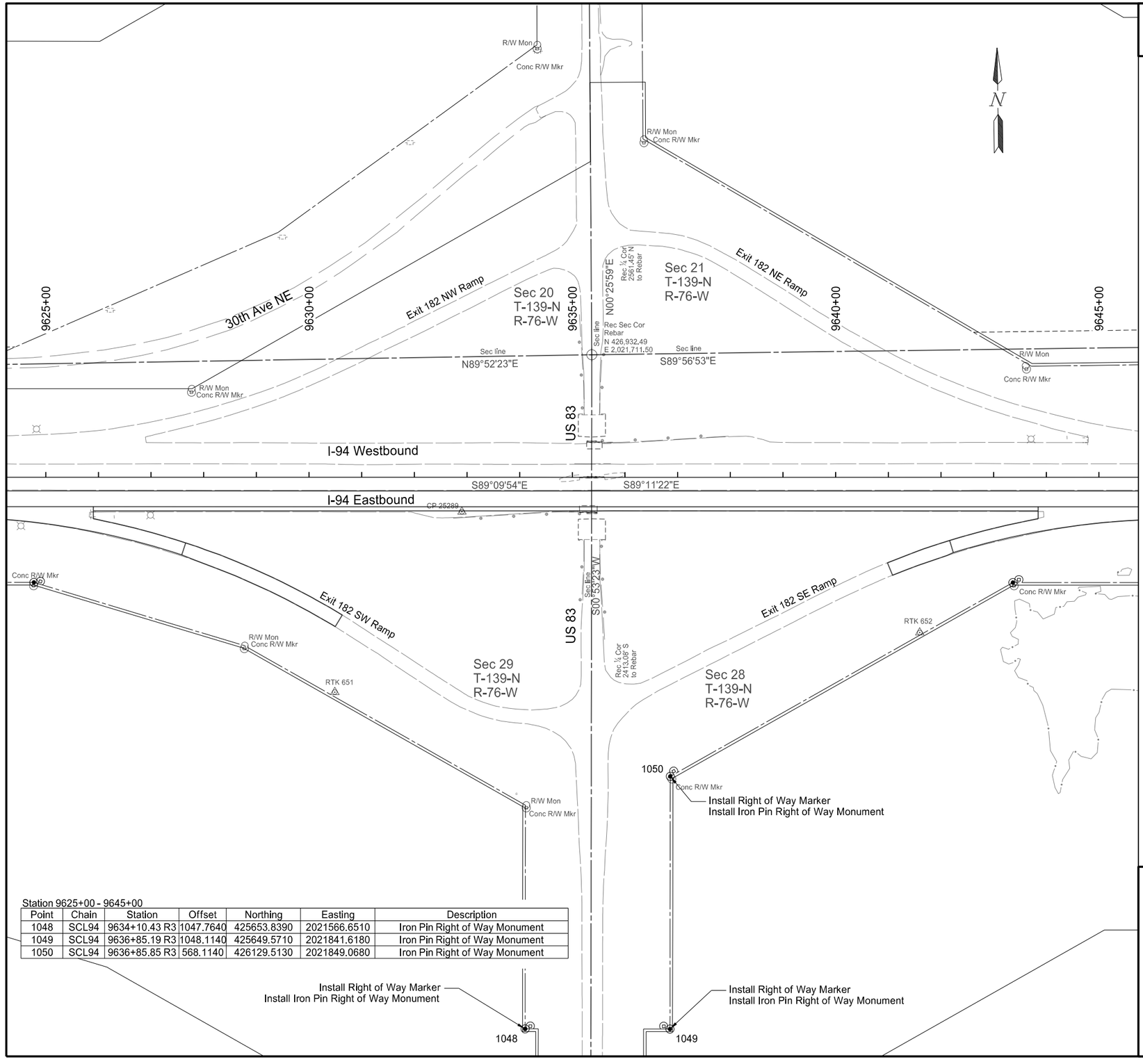
REGISTERED PROFESSIONAL ENGINEER
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	82	19

SPEC	CODE	BID ITEM	QTY	UNIT
720	0110	RIGHT OF WAY MARKERS		
		Sta 9625+00 to Sta 9645+00	3	EA
720	0130	IRON PIN R/W MONUMENTS		
		Sta 9625+00 to Sta 9645+00	3	EA



Station 9625+00 - 9645+00

Point	Chain	Station	Offset	Northing	Easting	Description
1048	SCL94	9634+10.43 R3	1047.7640	425653.8390	2021566.6510	Iron Pin Right of Way Monument
1049	SCL94	9636+85.19 R3	1048.1140	425649.5710	2021841.6180	Iron Pin Right of Way Monument
1050	SCL94	9636+85.85 R3	568.1140	426129.5130	2021849.0680	Iron Pin Right of Way Monument

Legend

- Install R/W Marker
- Install Iron Pin Reference Monument
- Install Iron Pin R/W Monument

Survey Data Layout
Sterling Interchange RP-182.488

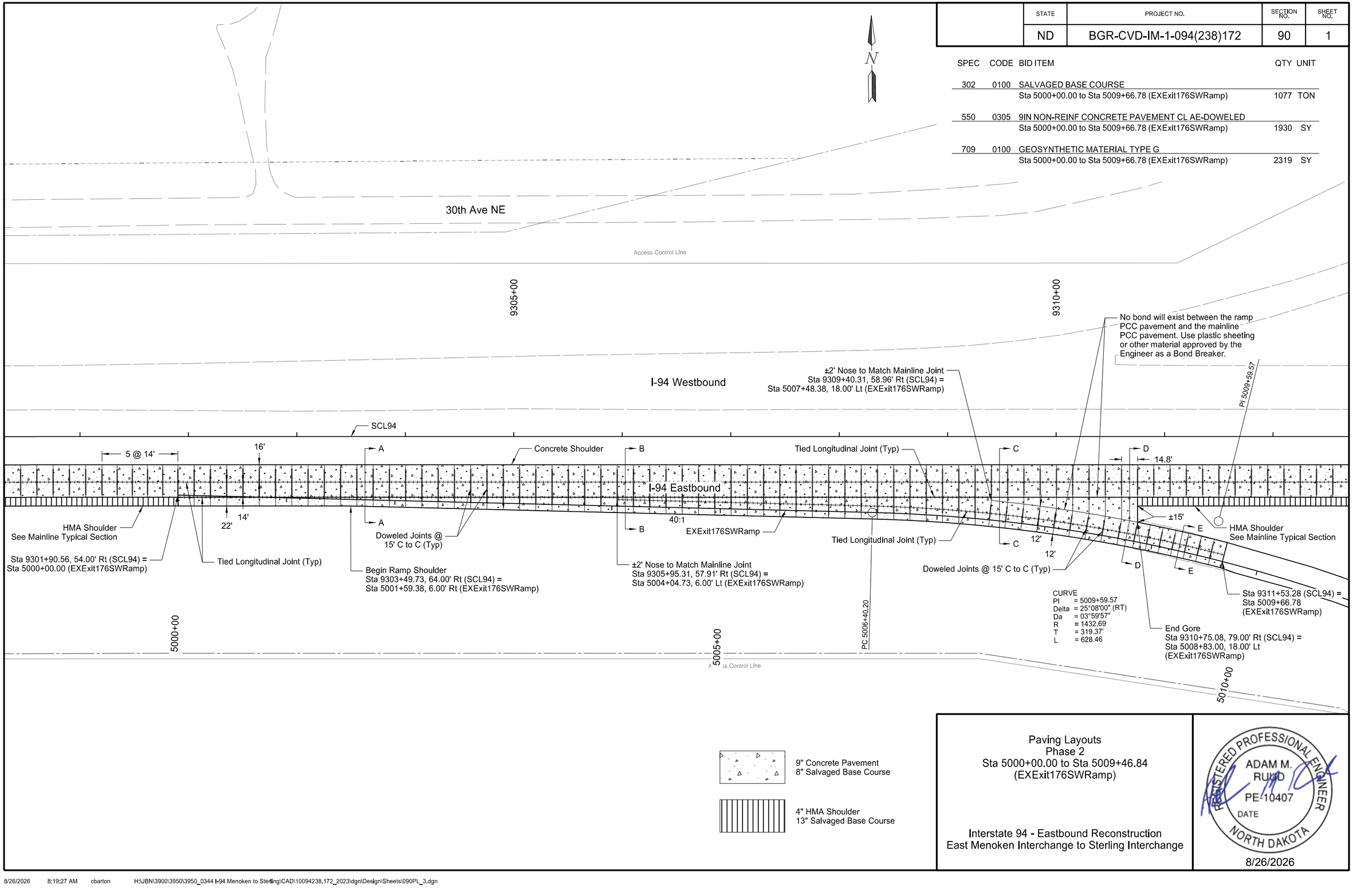
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	1

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 5000+00.00 to Sta 5009+66.78 (EXExit176SWRamp)	1077	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED		
		Sta 5000+00.00 to Sta 5009+66.78 (EXExit176SWRamp)	1930	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 5000+00.00 to Sta 5009+66.78 (EXExit176SWRamp)	2319	SY



9" Concrete Pavement
8" Salvaged Base Course

4" HMA Shoulder
13" Salvaged Base Course

Paving Layouts
Phase 2
Sta 5000+00.00 to Sta 5009+46.84
(EXExit176SWRamp)

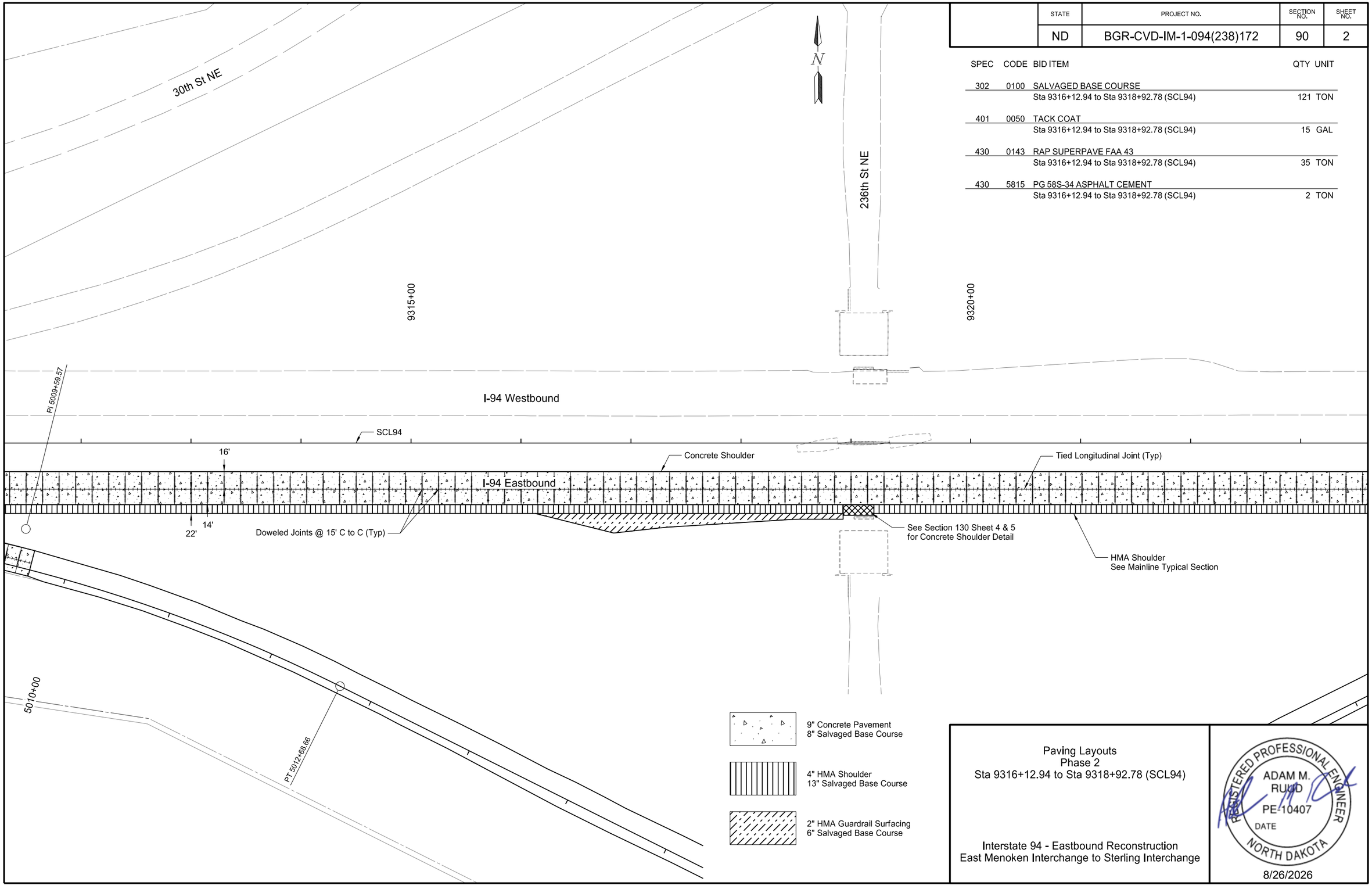
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	90	2

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE Sta 9316+12.94 to Sta 9318+92.78 (SCL94)	121	TON
401	0050	TACK COAT Sta 9316+12.94 to Sta 9318+92.78 (SCL94)	15	GAL
430	0143	RAP SUPERPAVE FAA 43 Sta 9316+12.94 to Sta 9318+92.78 (SCL94)	35	TON
430	5815	PG 58S-34 ASPHALT CEMENT Sta 9316+12.94 to Sta 9318+92.78 (SCL94)	2	TON



Paving Layouts
Phase 2
Sta 9316+12.94 to Sta 9318+92.78 (SCL94)

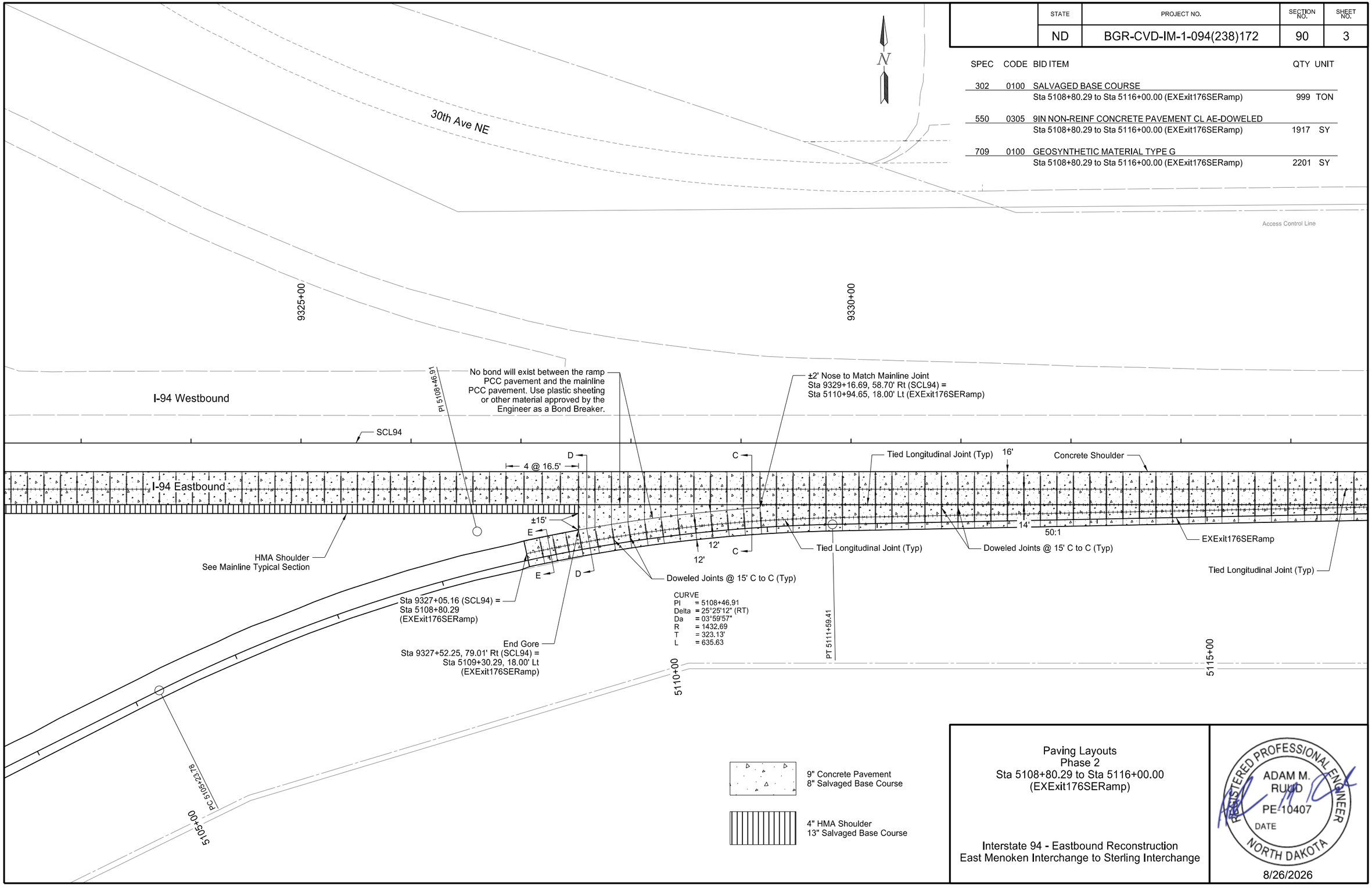
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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ADAM M. RUUD
PE-10407
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NORTH DAKOTA

8/26/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	90	3

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 5108+80.29 to Sta 5116+00.00 (EXExit176SERamp)	999	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED		
		Sta 5108+80.29 to Sta 5116+00.00 (EXExit176SERamp)	1917	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 5108+80.29 to Sta 5116+00.00 (EXExit176SERamp)	2201	SY



Paving Layouts
Phase 2
Sta 5108+80.29 to Sta 5116+00.00
(EXExit176SERamp)

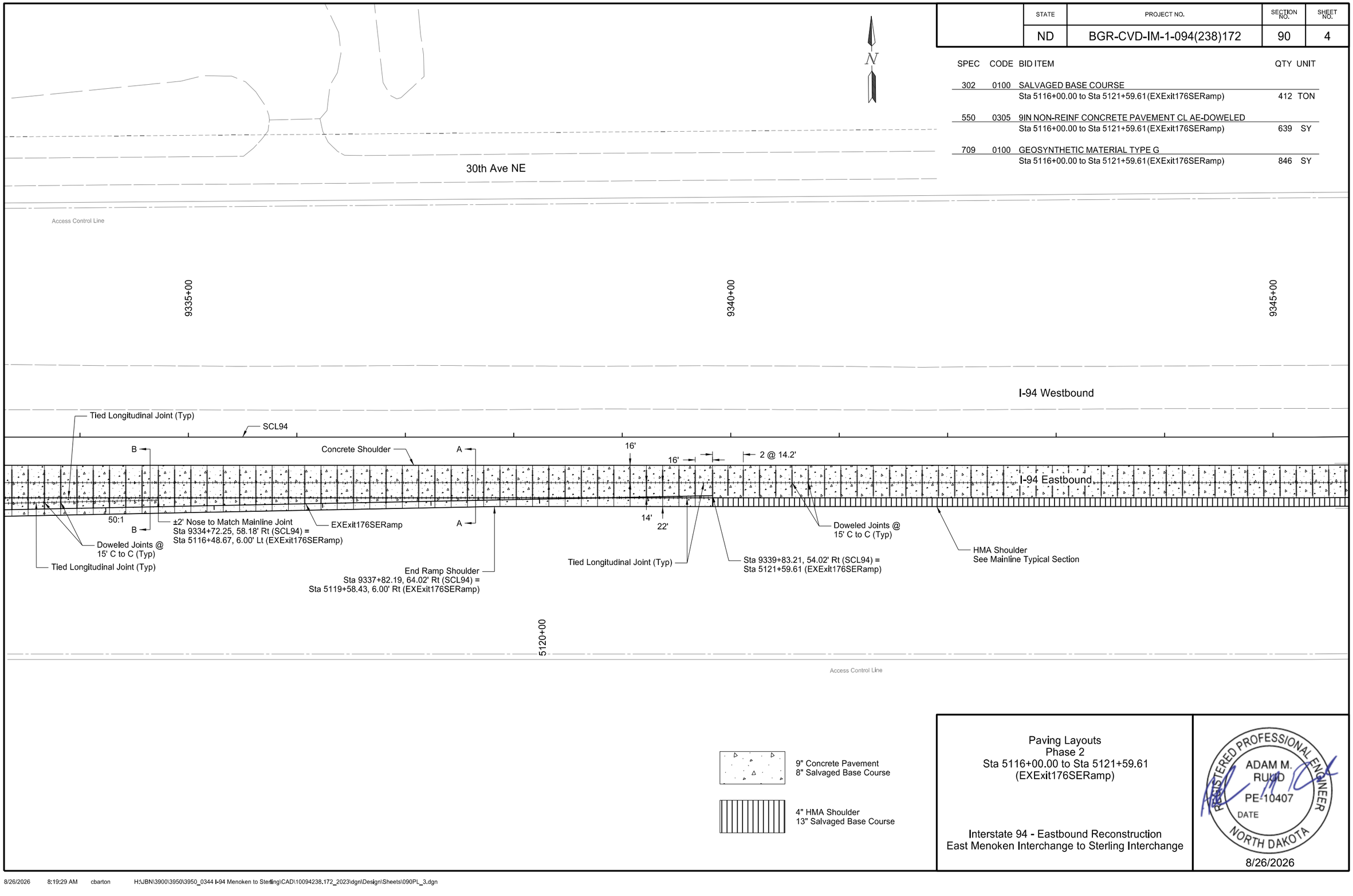
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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ADAM M. RUUD
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NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	4

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 5116+00.00 to Sta 5121+59.61 (EXExit176SERamp)	412	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED		
		Sta 5116+00.00 to Sta 5121+59.61 (EXExit176SERamp)	639	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 5116+00.00 to Sta 5121+59.61 (EXExit176SERamp)	846	SY



Paving Layouts
Phase 2
Sta 5116+00.00 to Sta 5121+59.61
(EXExit176SERamp)

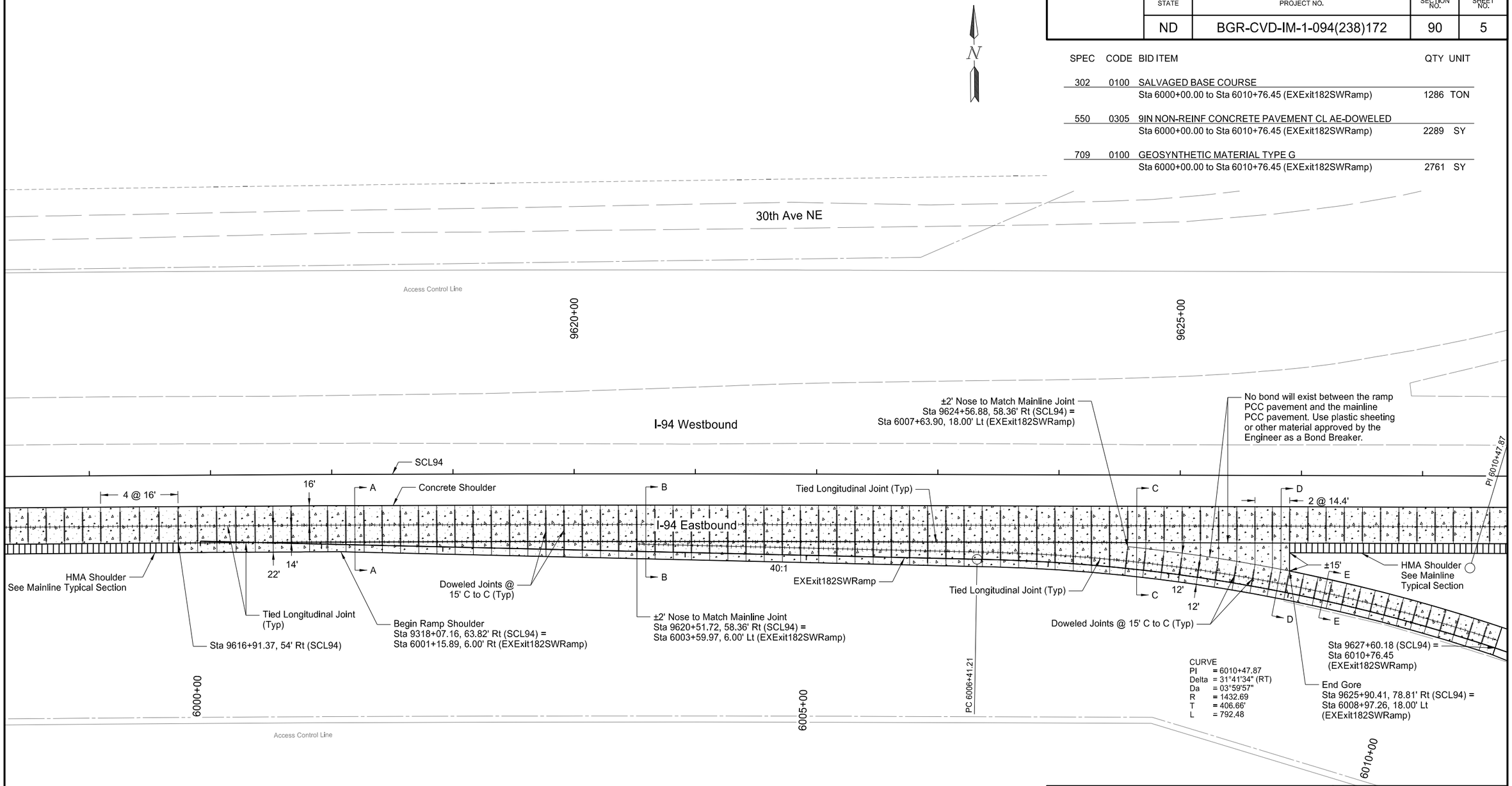
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	5

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 6000+00.00 to Sta 6010+76.45 (EXExit182SWRamp)	1286	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED		
		Sta 6000+00.00 to Sta 6010+76.45 (EXExit182SWRamp)	2289	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 6000+00.00 to Sta 6010+76.45 (EXExit182SWRamp)	2761	SY



9" Concrete Pavement
8" Salvaged Base Course

4" HMA Shoulder
13" Salvaged Base Course

Paving Layouts
Phase 2
Sta 6000+00.00 to Sta 6009+45.10
(EXExit182SWRamp)

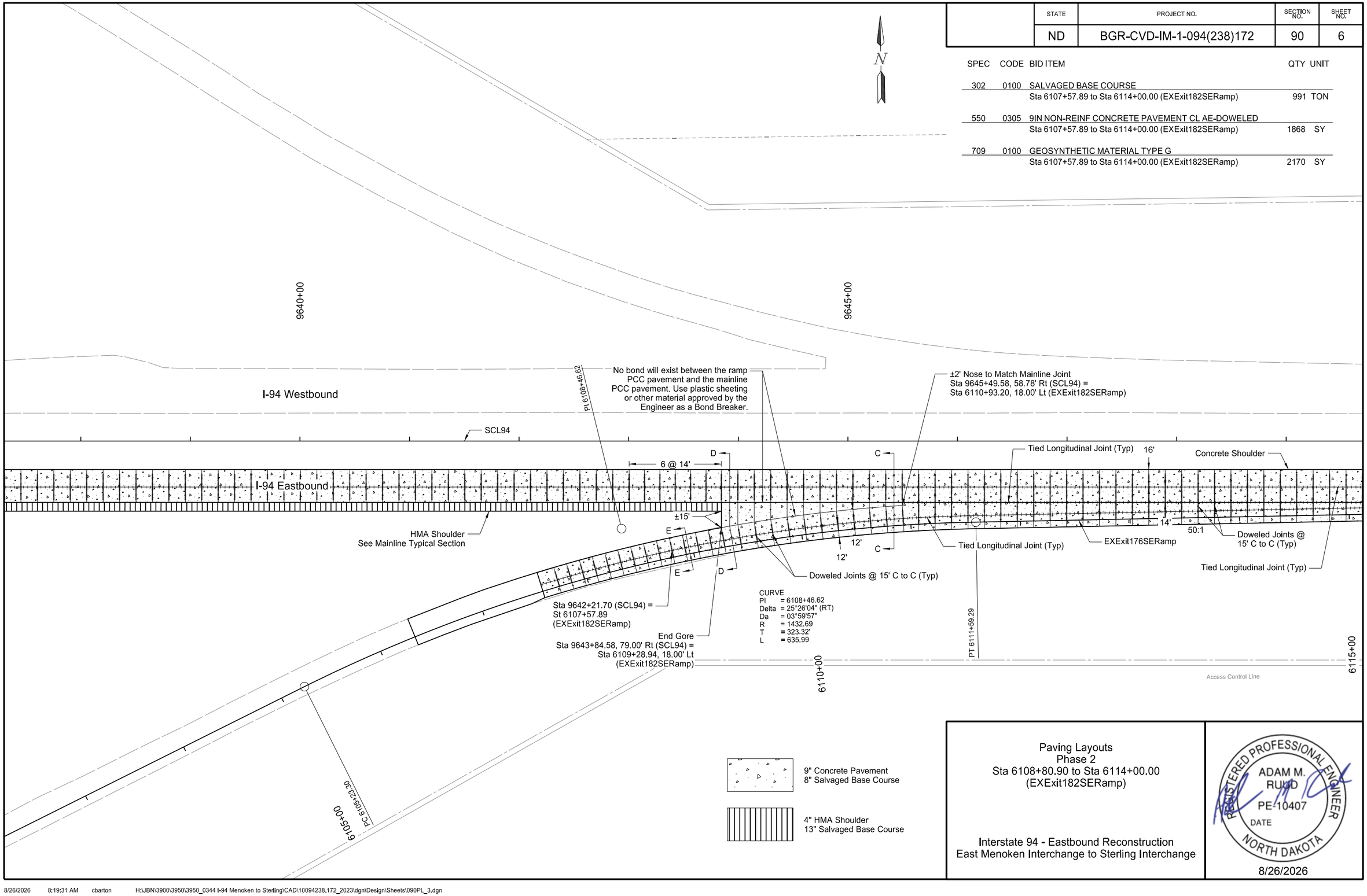
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	6

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 6107+57.89 to Sta 6114+00.00 (EXExit182SERamp)	991	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED		
		Sta 6107+57.89 to Sta 6114+00.00 (EXExit182SERamp)	1868	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 6107+57.89 to Sta 6114+00.00 (EXExit182SERamp)	2170	SY



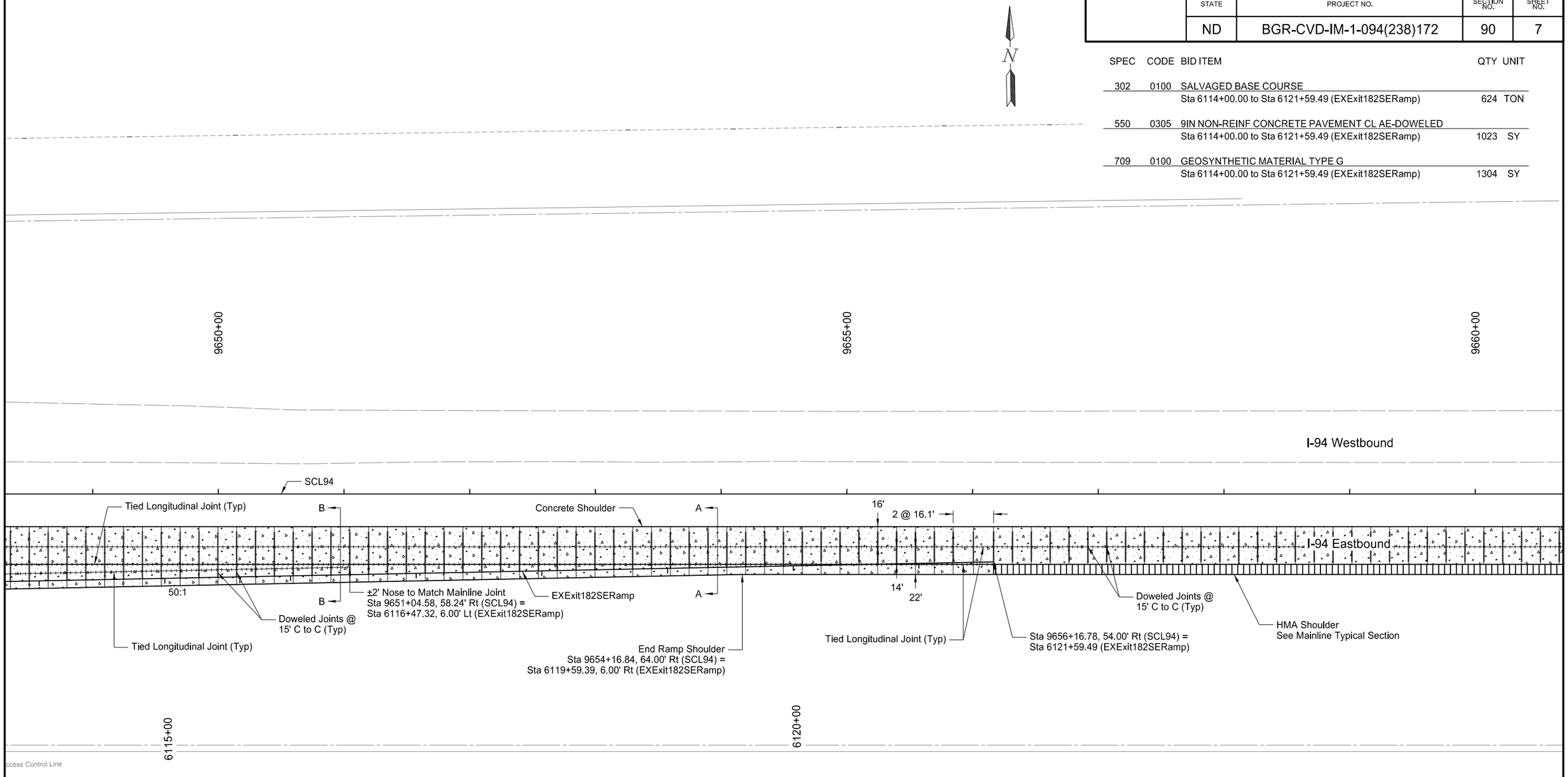
Paving Layouts
Phase 2
Sta 6108+80.90 to Sta 6114+00.00
(EXExit182SERamp)

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
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NORTH DAKOTA
8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	7

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE Sta 6114+00.00 to Sta 6121+59.49 (EXExit182SERamp)	624	TON
550	0305	9IN NON-REINF CONCRETE PAVEMENT CL AE-DOWELED Sta 6114+00.00 to Sta 6121+59.49 (EXExit182SERamp)	1023	SY
709	0100	GEOSYNTHETIC MATERIAL TYPE G Sta 6114+00.00 to Sta 6121+59.49 (EXExit182SERamp)	1304	SY



9" Concrete Pavement
8" Salvaged Base Course

4" HMA Shoulder
13" Salvaged Base Course

Paving Layouts
Phase 2
Sta 6114+00.00 to Sta 6121+59.49
(EXExit182SERamp)

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

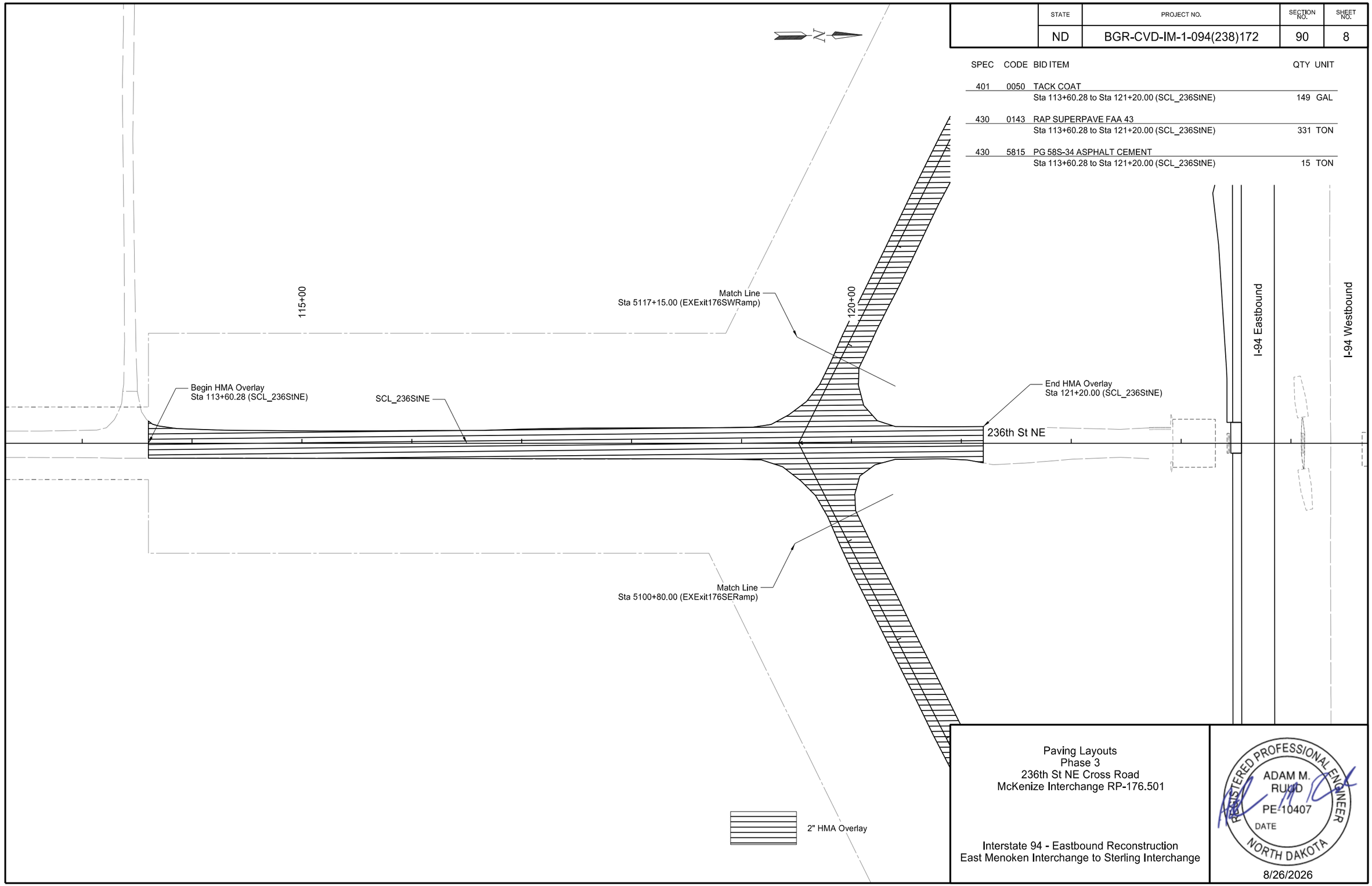
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	8

SPEC	CODE	BID ITEM	QTY	UNIT
401	0050	TACK COAT		
		Sta 113+60.28 to Sta 121+20.00 (SCL_236StNE)	149	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 113+60.28 to Sta 121+20.00 (SCL_236StNE)	331	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 113+60.28 to Sta 121+20.00 (SCL_236StNE)	15	TON



Paving Layouts
Phase 3
236th St NE Cross Road
McKenize Interchange RP-176.501

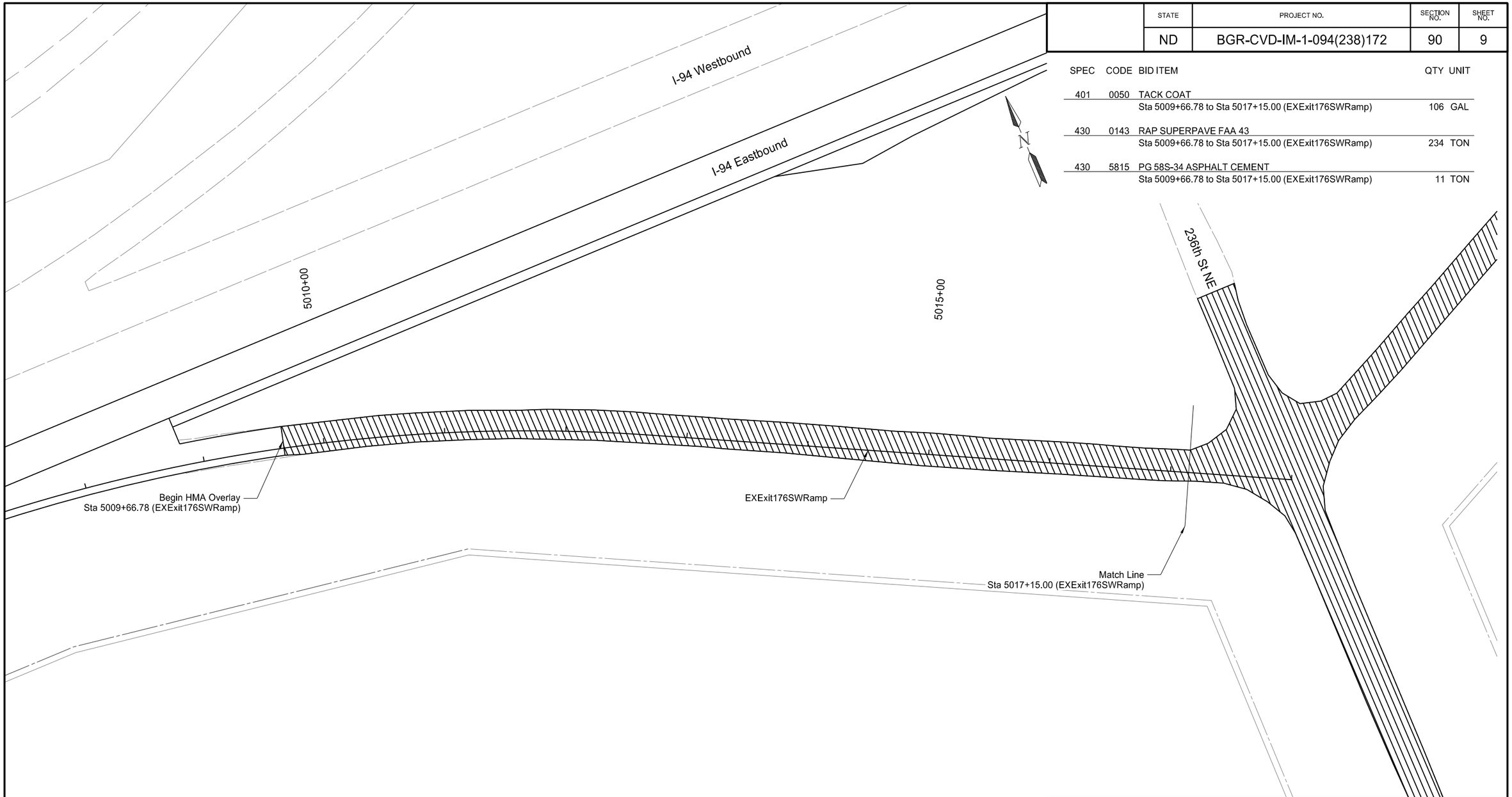
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	9

SPEC	CODE	BID ITEM	QTY	UNIT
401	0050	TACK COAT		
		Sta 5009+66.78 to Sta 5017+15.00 (EXExit176SWRamp)	106	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 5009+66.78 to Sta 5017+15.00 (EXExit176SWRamp)	234	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 5009+66.78 to Sta 5017+15.00 (EXExit176SWRamp)	11	TON



2" HMA Overlay

Paving Layouts
Phase 3
Eastbound Exit Ramp
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

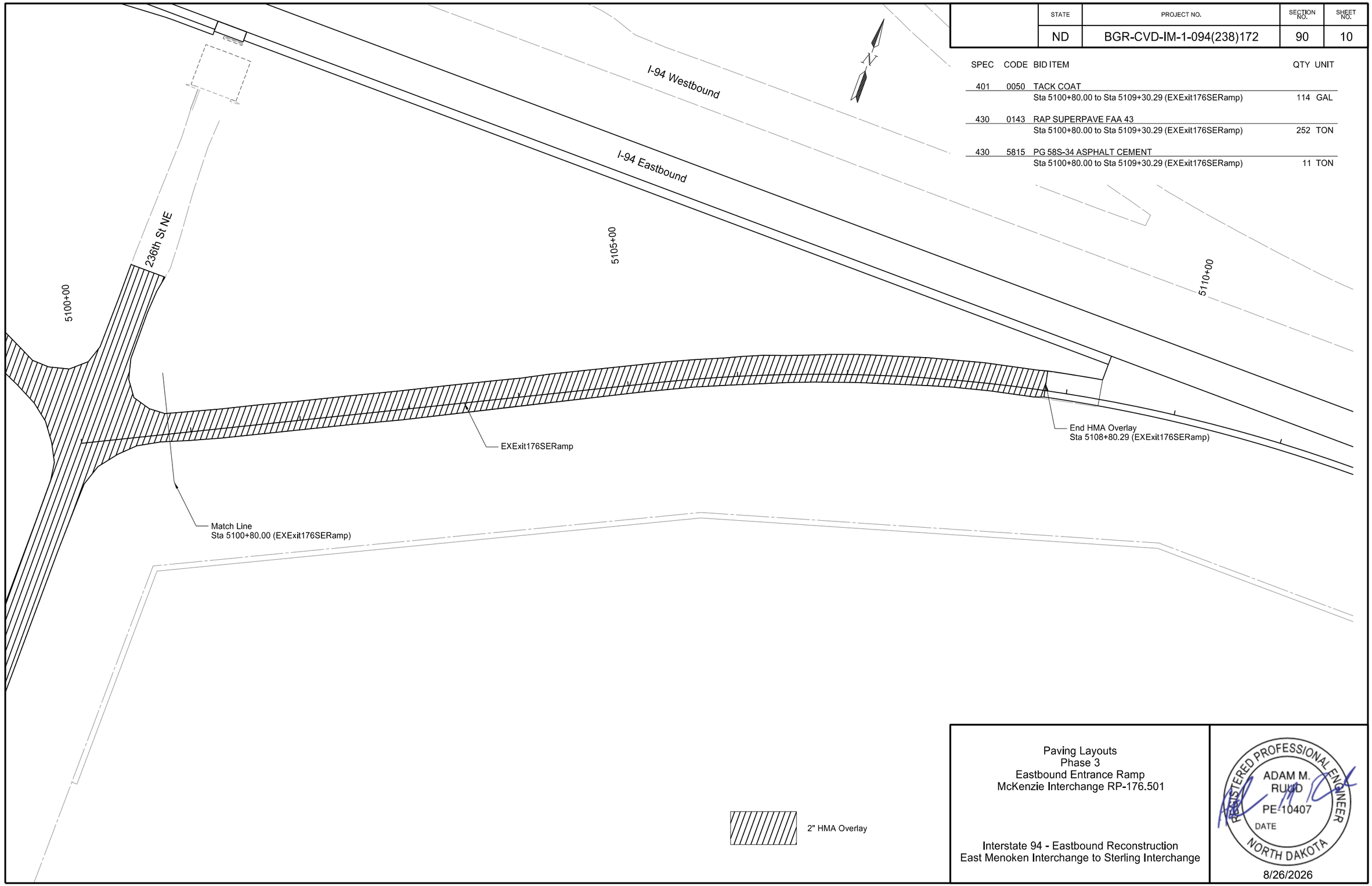
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	10

SPEC	CODE	BID ITEM	QTY	UNIT
401	0050	TACK COAT		
		Sta 5100+80.00 to Sta 5109+30.29 (EXExit176SERamp)	114	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 5100+80.00 to Sta 5109+30.29 (EXExit176SERamp)	252	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 5100+80.00 to Sta 5109+30.29 (EXExit176SERamp)	11	TON



Paving Layouts
Phase 3
Eastbound Entrance Ramp
McKenzie Interchange RP-176.501

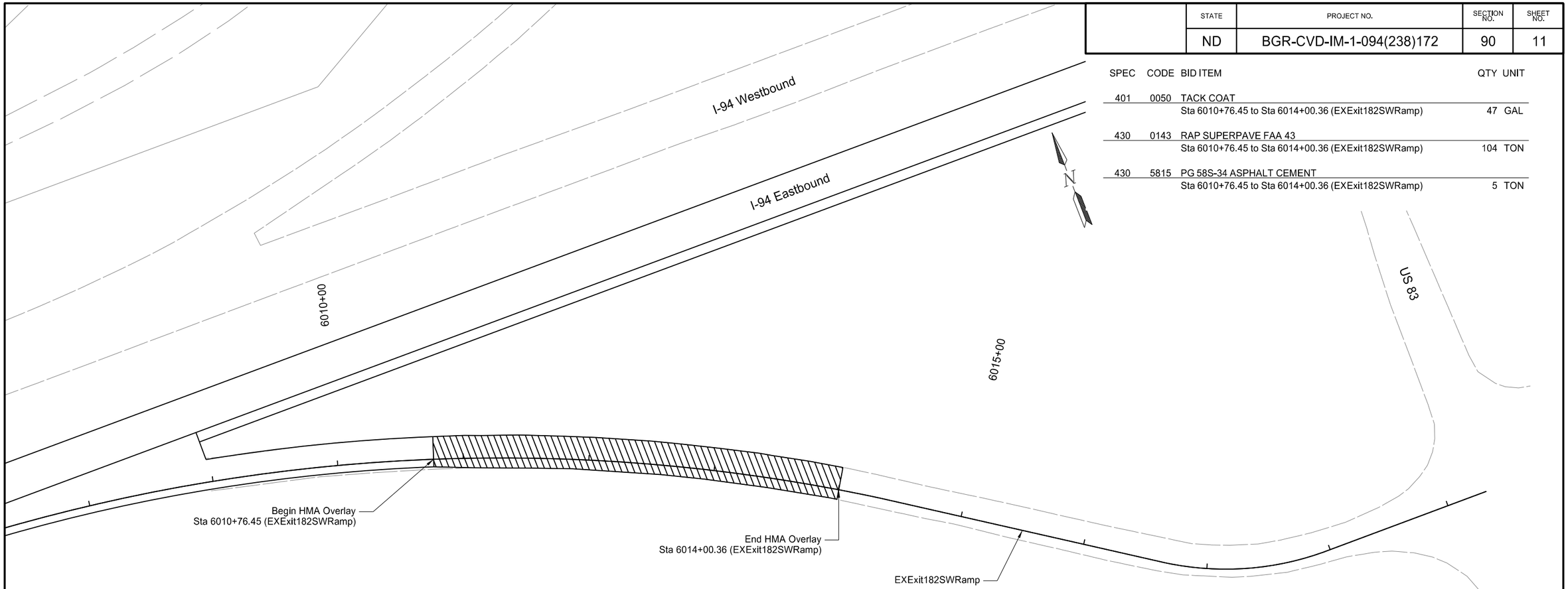
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
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NORTH DAKOTA

8/26/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	90	11

SPEC	CODE	BID ITEM	QTY	UNIT
401	0050	TACK COAT		
		Sta 6010+76.45 to Sta 6014+00.36 (EXExit182SWRamp)	47	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 6010+76.45 to Sta 6014+00.36 (EXExit182SWRamp)	104	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 6010+76.45 to Sta 6014+00.36 (EXExit182SWRamp)	5	TON



2" HMA Overlay

Paving Layouts
Phase 3
Eastbound Exit Ramp
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

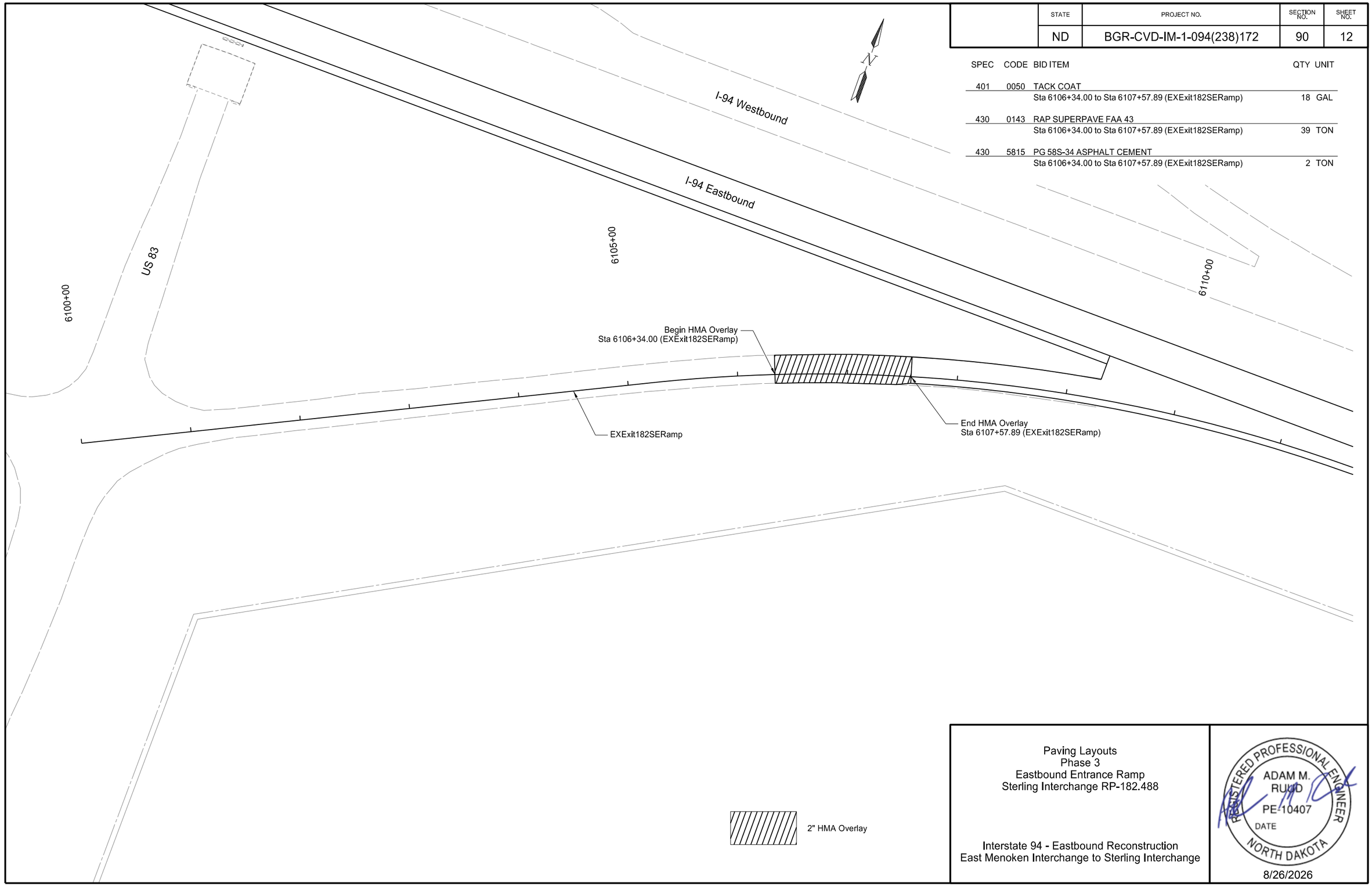
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	12

SPEC	CODE	BID ITEM	QTY	UNIT
401	0050	TACK COAT		
		Sta 6106+34.00 to Sta 6107+57.89 (EXExit182SERamp)	18	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 6106+34.00 to Sta 6107+57.89 (EXExit182SERamp)	39	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 6106+34.00 to Sta 6107+57.89 (EXExit182SERamp)	2	TON



Paving Layouts
Phase 3
Eastbound Entrance Ramp
Sterling Interchange RP-182.488

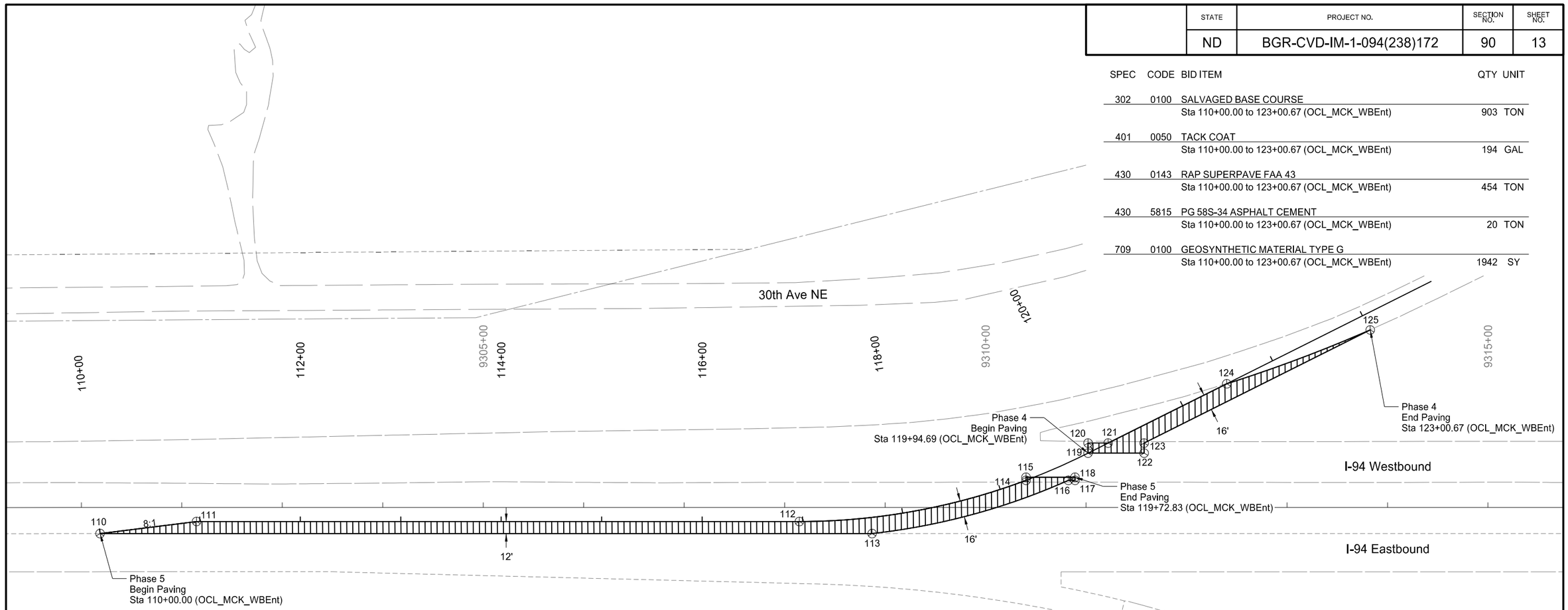
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	13

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 110+00.00 to 123+00.67 (OCL_MCK_WBEnt)	903	TON
401	0050	TACK COAT		
		Sta 110+00.00 to 123+00.67 (OCL_MCK_WBEnt)	194	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 110+00.00 to 123+00.67 (OCL_MCK_WBEnt)	454	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 110+00.00 to 123+00.67 (OCL_MCK_WBEnt)	20	TON
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 110+00.00 to 123+00.67 (OCL_MCK_WBEnt)	1942	SY



Point Number	Station	Offset	Northing	Easting
110	110+00.00	0	426694.45	1988294.25
111	110+96.75	0	426705.51	1988390.36
112	116+96.76	0	426699.56	1988990.34
113	117+67.53	16	426686.84	1989062.6
114	119+27.26	0	426738.32	1989216.3
115	119+28.32	-2.81	426741.32	1989216.33
116	119+65.74	16	426737.9	1989258.41
117	119+71.62	18.73	426737.84	1989265.03
118	119+72.83	16	426740.84	1989265.06
119	119+94.69	0	426764.71	1989278.32
120	119+99.16	-8.94	426774.71	1989278.42
121	120+17.05	0	426774.51	1989298.42
122	120+44.58	24.94	426764.15	1989334.1
123	120+49.05	16	426774.15	1989334.2
124	121+49.00	0	426832.34	1989417.02
125	123+00.67	16	426884.43	1989560.36

*All Station and Offset based on OCL_MCK_WBEnt Alignment

4.5" HMA Temp Ramp Surfacing
8" Salvaged Base Course

Paving Layouts
Phases 4 & 5
Temporary Westbound Entrance Ramp
McKenzie Interchange RP-176.501

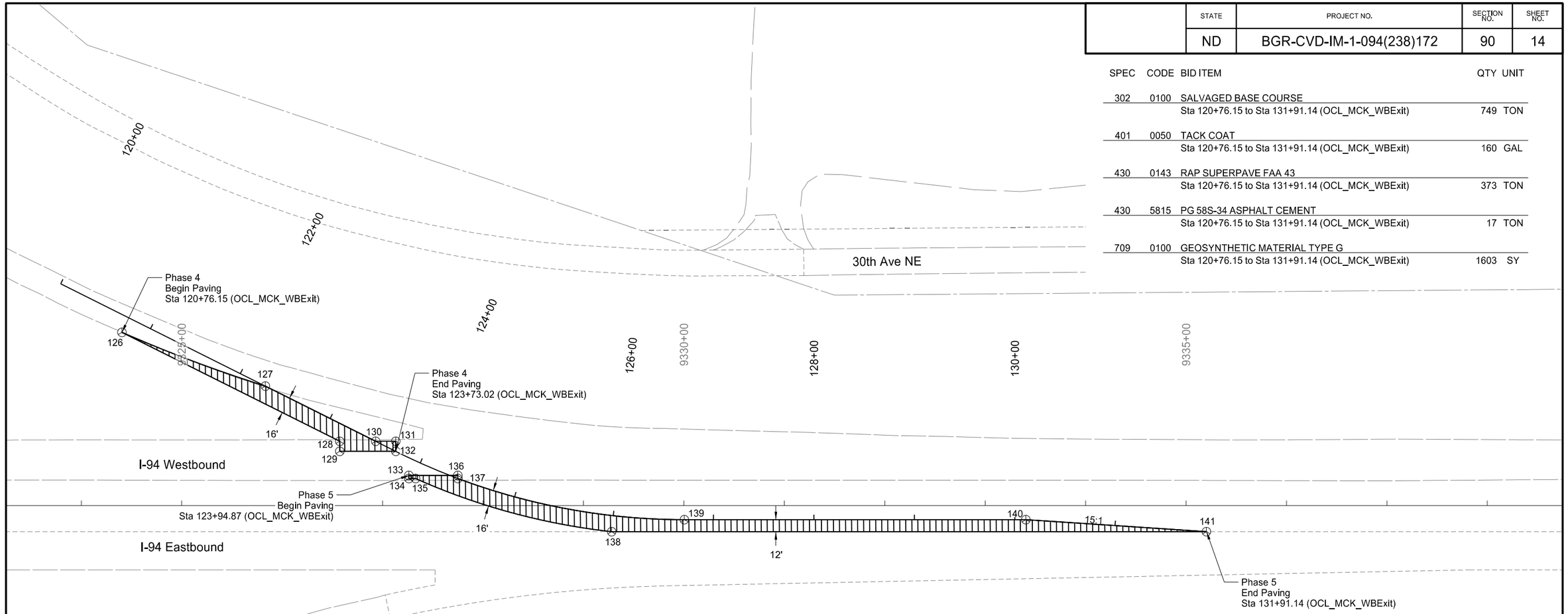
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	14

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE Sta 120+76.15 to Sta 131+91.14 (OCL_MCK_WBExit)	749	TON
401	0050	TACK COAT Sta 120+76.15 to Sta 131+91.14 (OCL_MCK_WBExit)	160	GAL
430	0143	RAP SUPERPAVE FAA 43 Sta 120+76.15 to Sta 131+91.14 (OCL_MCK_WBExit)	373	TON
430	5815	PG 58S-34 ASPHALT CEMENT Sta 120+76.15 to Sta 131+91.14 (OCL_MCK_WBExit)	17	TON
709	0100	GEOSYNTHETIC MATERIAL TYPE G Sta 120+76.15 to Sta 131+91.14 (OCL_MCK_WBExit)	1603	SY



Point Number	Station	Offset	Northing	Easting
126	120+76.15	16	426869.81	1990626.72
127	122+27.82	0	426814.87	1990768.99
128	123+18.66	16	426759.20	1990842.54
129	123+23.13	24.94	426749.20	1990842.44
130	123+50.66	0	426758.84	1990878.31
131	123+68.54	-8.94	426758.65	1990898.31
132	123+73.02	0	426748.65	1990898.21
133	123+94.87	16	426724.52	1990910.99
134	123+96.09	18.73	426721.52	1990910.96
135	124+01.97	16	426721.45	1990917.58
136	124+39.38	-2.81	426724.04	1990959.72
137	124+40.44	0	426721.04	1990959.69
138	126+00.18	16	426666.52	1991112.33
139	126+70.95	0	426677.8	1991184.84
140	130+10.97	0	426674.43	1991524.84
141	131+91.14	0	426660.65	1991704.48

*All Station and Offset based on OCL_MCK_WBExit Alignment

4.5" HMA Temp Ramp Surfacing
8" Salvaged Base Course

Paving Layouts
Phases 4 & 5
Temporary Westbound Exit Ramp
McKenzie Interchange RP-182.488

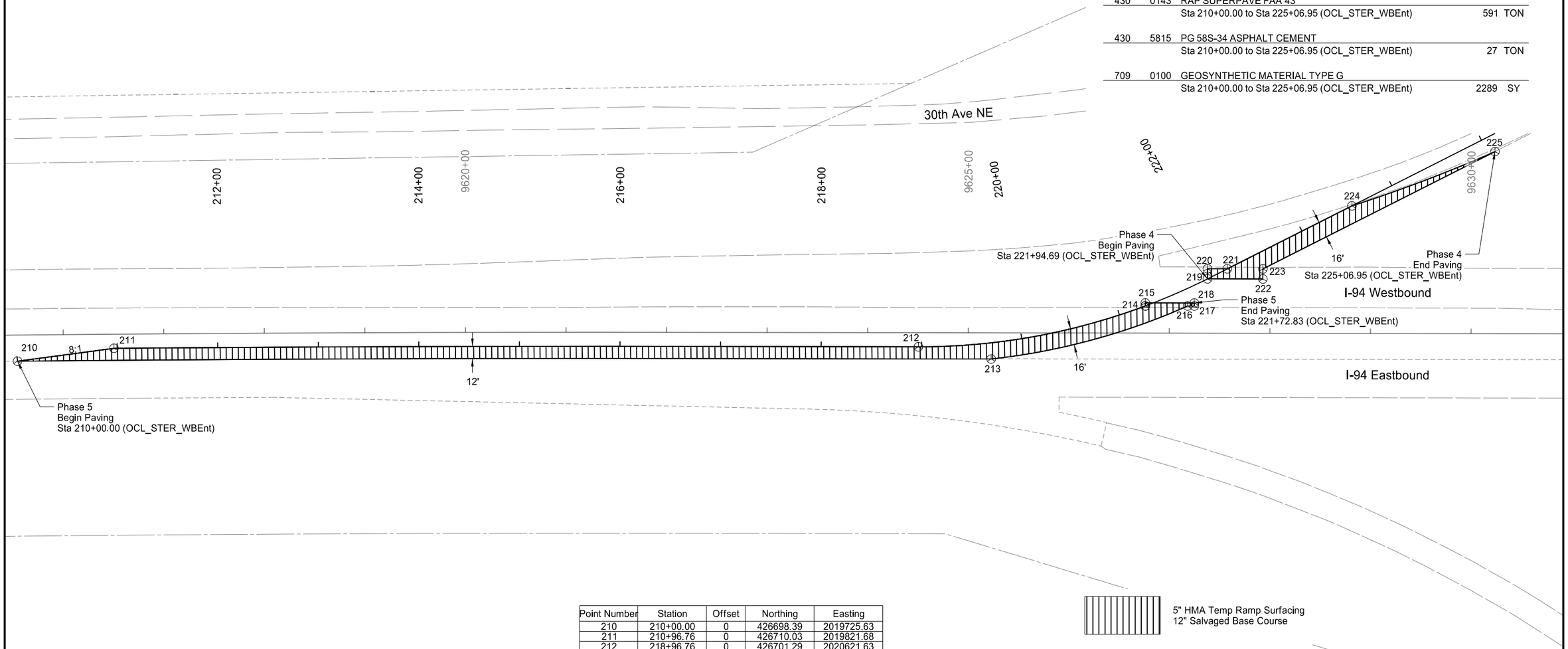
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	15

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE Sta 210+00.00 to Sta 225+06.95 (OCL_STER_WBEnt)	1670	TON
401	0050	TACK COAT Sta 210+00.00 to Sta 225+06.95 (OCL_STER_WBEnt)	229	GAL
430	0143	RAP SUPERPAVE FAA 43 Sta 210+00.00 to Sta 225+06.95 (OCL_STER_WBEnt)	591	TON
430	5815	PG 58S-34 ASPHALT CEMENT Sta 210+00.00 to Sta 225+06.95 (OCL_STER_WBEnt)	27	TON
709	0100	GEOSYNTHETIC MATERIAL TYPE G Sta 210+00.00 to Sta 225+06.95 (OCL_STER_WBEnt)	2289	SY



Point Number	Station	Offset	Northing	Easting
210	210+00.00	0	426698.39	2019725.63
211	210+96.76	0	426710.03	2019821.68
212	218+96.76	0	426701.29	2020621.63
213	219+67.53	16	426688.25	2020693.84
214	221+27.26	0	426739.05	2020847.76
215	221+28.32	-2.81	426742.05	2020847.81
216	221+65.74	16	426738.44	2020889.86
217	221+71.62	18.73	426738.35	2020896.49
218	221+72.83	16	426741.35	2020896.53
219	221+94.69	0	426765.16	2020909.89
220	221+99.21	-8.93	426775.16	2020910.04
221	222+16.81	0	426774.87	2020929.77
222	222+43.83	24.92	426764.36	2020964.99
223	222+48.36	16	426774.36	2020965.14
224	223+55.65	0	426835.89	2021054.48
225	225+06.95	16	426888.00	2021197.42

*All Station and Offset based on OCL_STER_WBEnt Alignment

5" HMA Temp Ramp Surfacing
12" Salvaged Base Course

Paving Layouts
Phases 4 & 5
Temporary Westbound Entrance Ramp
Sterling Interchange RP-182.488

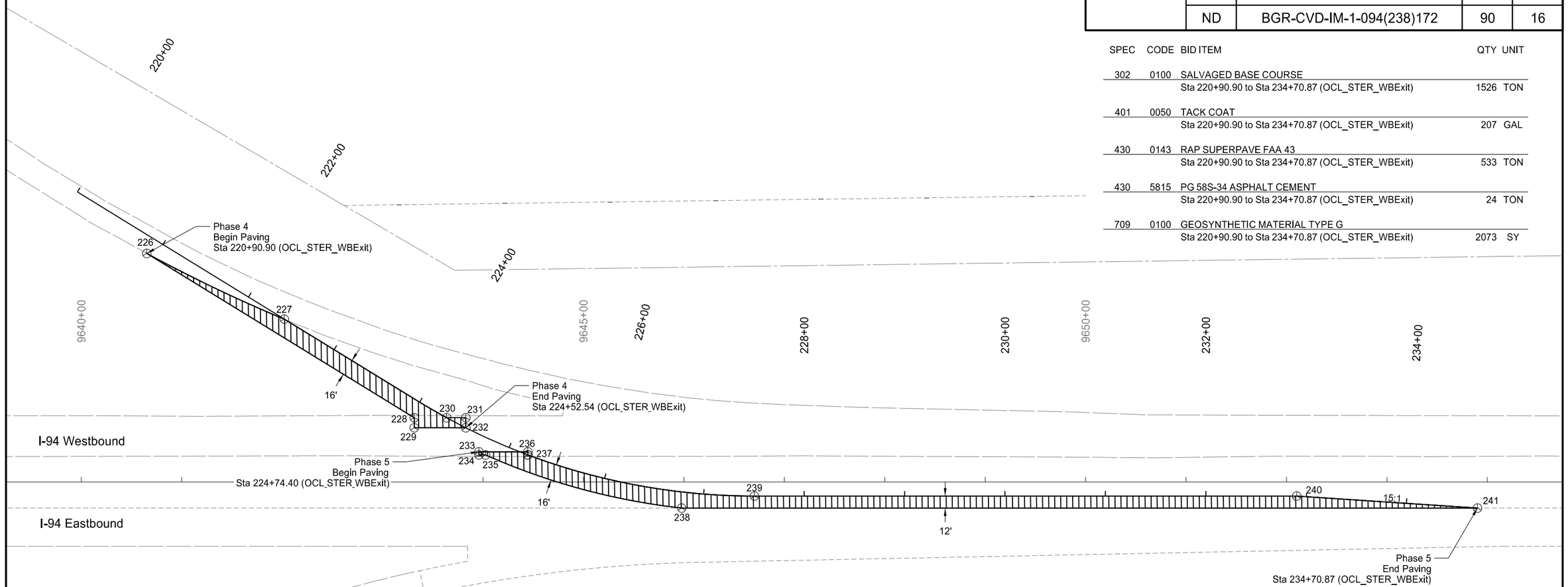
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	90	16

SPEC	CODE	BID ITEM	QTY	UNIT
302	0100	SALVAGED BASE COURSE		
		Sta 220+90.90 to Sta 234+70.87 (OCL_STER_WBExit)	1526	TON
401	0050	TACK COAT		
		Sta 220+90.90 to Sta 234+70.87 (OCL_STER_WBExit)	207	GAL
430	0143	RAP SUPERPAVE FAA 43		
		Sta 220+90.90 to Sta 234+70.87 (OCL_STER_WBExit)	533	TON
430	5815	PG 58S-34 ASPHALT CEMENT		
		Sta 220+90.90 to Sta 234+70.87 (OCL_STER_WBExit)	24	TON
709	0100	GEOSYNTHETIC MATERIAL TYPE G		
		Sta 220+90.90 to Sta 234+70.87 (OCL_STER_WBExit)	2073	SY



Point Number	Station	Offset	Northing	Easting
226	220+90.90	16	426919.91	2022239.67
227	222+41.76	0	426852.58	2022375.62
228	224+03.36	16	426752.43	2022503.63
229	224+08.32	24.59	426742.43	2022503.49
230	224+30.95	0	426751.97	2022535.82
231	224+48.00	-8.92	426751.70	2022554.95
232	224+52.54	0	426741.71	2022554.81
233	224+74.40	16	426717.52	2022567.49
234	224+75.61	18.73	426714.52	2022567.45
235	224+81.49	16	426714.43	2022574.07
236	225+18.91	-2.81	426716.83	2022616.22
237	225+19.97	0	426713.83	2022616.17
238	226+79.70	16	426658.67	2022768.59
239	227+50.47	0	426669.65	2022841.14
240	232+90.47	0	426662.01	2023381.09
241	234+70.87	0	426647.46	2023560.90

*All Station and Offset based on OCL_STER_WBExit Alignment

5" HMA Temp Ramp Surfacing
12" Salvaged Base Course

Paving Layouts
Phases 4 & 5
Temporary Westbound Exit Ramp
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

8/26/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	1

SIGN NUMBER	SIGN SIZE	DESCRIPTION	AMOUNT REQUIRED BY PHASE NO. 1	2	3	4	5	TOTAL AMOUNT REQUIRED	UNITS PER AMOUNT	UNITS SUB TOTAL
CW21-10A	72"x24"	WET PAINT							14	
E5-1-48	**48"x48"**	**EXIT GORE**	**1**			**4**		**4**	**35**	**140**
G20-1-60	60"x24"	ROAD WORK NEXT __ MILES							28	
G20-1b-60	60"x24"	NO WORK IN PROGRESS (Sign and installation only)							18	
G20-2-48	**48"x24"**	**END ROAD WORK**	**3**	**8**	**8**	**12**	**12**	**12**	**26**	**312**
G20-4-36	36"x18"	PILOT CAR FOLLOW ME (Mounted to back of pilot car)							18	
G20-4b-36	36"x30"	WAIT FOR PILOT CAR							18	
G20-50a-72	72"x36"	ROAD WORK NEXT __ MILES RT & LT ARROWS							43	
G20-52a-72	72"x24"	ROAD WORK NEXT __ MILES RT or LT ARROW							36	
G20-55-96	**96"x48"**	**SPEED LIMIT ENFORCED - MINIMUM FEE $150 WHEN WORKERS PRESENT**	**2**	**4**	**4**	**8**	**8**	**8**	**59**	**472**
G20-55-96	96"x48"	SPEED LIMIT ENFORCED - MINIMUM FEE $150 WHEN WORKERS PRESENT							59	
M1-1-36	36"x36"	INTERSTATE ROUTE MARKER (Post and installation only)							11	
M1-4-24	24"x24"	U.S. ROUTE MARKER (Post and installation only)							10	
M1-5-24	24"x24"	STATE ROUTE MARKER (Post and installation only)							10	
M3-1-24	24"x12"	NORTH (Mounted on route marker post)							7	
M3-2-24	24"x12"	EAST (Mounted on route marker post)							7	
M3-3-24	24"x12"	SOUTH (Mounted on route marker post)							7	
M3-4-24	24"x12"	WEST (Mounted on route marker post)							7	
M4-8-24	24"x12"	DETOUR (Mounted on route marker post)							7	
M4-9-30	30"x24"	DETOUR ARROW RIGHT or LEFT/AHD AND RT or LT							15	
M4-10-48	**48"x18"**	**DETOUR (INSIDE ARROW) RIGHT or LEFT (Mounted on barricade)**			**4**			**4**	**7**	**28**
M5-1-21	21"x15"	ADVANCE TURN ARROW RT or LT(Mounted on route marker post)							7	
M5-1-30	30"x21"	ADVANCE TURN ARROW RT or LT(Mounted on route marker post)							9	
M6-1-21	21"x15"	DIRECTIONAL ARROW RT or LT (Mounted on route marker post)							7	
M6-1-30	30"x21"	DIRECTIONAL ARROW RT or LT (Mounted on route marker post)							9	
M6-3-21	21"x15"	DIRECTIONAL ARROW UP (Mounted on route marker post)							7	
R1-1-48	48"x48"	STOP							32	
R1-2-60	**60"x60"**	**YIELD**		**4**	**2**		**4**	**4**	**29**	**116**
R2-1-36	**36"x48"**	**SPEED LIMIT __ (Portable only)**	**3**	**16**	**24**	**11**	**12**	**24**	**30**	**720**
R2-1-48	**48"x60"**	**SPEED LIMIT __**	**4**	**8**	**20**	**16**	**16**	**20**	**39**	**780**
R2-1aP-24	**24"x18"**	**MINIMUM FEE $150 (Mounted on Speed Limit post)**	**5**	**20**	**38**	**23**	**24**	**38**	**10**	**380**
R2-1aP-24	24"x18"	MINIMUM FEE $150 (Mounted on Speed Limit post)							10	
R3-2-48	48"x48"	NO LEFT TURN							35	
R4-1-48	**48"x60"**	**DO NOT PASS**			**24**	**2**		**24**	**39**	**936**
R4-7-48	**48"x60"**	**KEEP RIGHT**			**2**			**2**	**39**	**78**
R5-1-48	48"x48"	DO NOT ENTER							35	
R6-1-54	54"x18"	ONE WAY RIGHT or LEFT (Mounted on STOP or DO NOT ENTER post)							14	
R7-1-12	12"x18"	NO PARKING ANY TIME							11	
R10-6-24	24"x36"	STOP HERE ON RED							16	
R11-2-48	**48"x30"**	**ROAD CLOSED (Mounted on barricade)**			**13**			**13**	**12**	**156**
R11-2a-48	48"x30"	STREET CLOSED (Mounted on barricade)							12	
R11-3a-60	60"x30"	ROAD CLOSED __ MILES AHEAD LOCAL TRAFFIC ONLY (Mtd on barricade)							15	
R11-3c-60	60"x30"	STREET CLOSED __ MILES AHEAD LOCAL TRAFFIC ONLY (Mtd on barricade)							15	
R11-4a-60	60"x30"	STREET CLOSED TO THRU TRAFFIC (Mounted on barricade)							15	
W1-3-48	**48"x48"**	**REVERSE TURN RIGHT or LEFT**			**2**			**2**	**35**	**70**
W1-4-48	**48"x48"**	**REVERSE CURVE RIGHT or LEFT**			**2**			**2**	**35**	**70**
W1-4b-48	48"x48"	TWO LANE REVERSE CURVE RIGHT or LEFT							35	
W1-6-48	**48"x24"**	**ONE DIRECTION LARGE ARROW**			**2**			**2**	**26**	**52**
W3-1-48	48"x48"	STOP AHEAD							35	
W3-2-48	48"x48"	YIELD AHEAD							35	
W3-3-48	48"x48"	SIGNAL AHEAD							35	
W3-4-48	**48"x48"**	**BE PREPARED TO STOP**				**2**		**2**	**35**	**70**
W3-5-48	**48"x48"**	**SPEED REDUCTION AHEAD**	**2**		**15**	**8**	**8**	**15**	**35**	**525**
W4-1-48	48"x48"	MERGING TRAFFIC							35	
W4-2-48	**48"x48"**	**LANE ENDS RIGHT or LEFT**	**2**	**4**	**4**	**8**	**8**	**8**	**35**	**280**
W4-3-48	**48"x48"**	**ADDED LANE**	**1**			**4**		**4**	**35**	**140**
W5-1-48	48"x48"	ROAD NARROWS							35	
W5-4-48	**48"x48"**	**RAMP NARROWS**				**4**		**4**	**35**	**140**
W5-8-48	48"x48"	THRU TRAFFIC RIGHT LANE							35	
W5-9-48	48"x48"	ROAD WORK TRAFFIC ONLY DOWN & LT or RT ARROW							35	
W6-3-48	**48"x48"**	**TWO WAY TRAFFIC**			**21**			**21**	**35**	**735**
W8-1-48	**48"x48"**	**BUMP**				**2**		**2**	**35**	**70**
W8-3-48	48"x48"	PAVEMENT ENDS							35	
W8-7-48	48"x48"	LOOSE GRAVEL							35	
W8-11-48	**48"x48"**	**UNEVEN LANES**				**2**		**2**	**35**	**70**
W8-12-48	48"x48"	NO CENTER LINE							35	
W8-17-48	48"x48"	SHOULDER DROP-OFF SYMBOL							35	
W8-53-48	48"x48"	TRUCKS ENTERING HIGHWAY							35	
W8-54-48	**48"x48"**	**TRUCKS ENTERING AHEAD or __ FT or _ MILE**				**4**	**4**	**4**	**35**	**140**
W8-55-48	**48"x48"**	**TRUCKS CROSSING AHEAD or __ FT or _ MILE**				**4**	**4**	**4**	**35**	**140**
W8-56-48	48"x48"	TRUCKS EXITING HIGHWAY							35	
W9-3a-48	48"x48"	CENTER LANE CLOSED SYMBOL							35	
W13-1P-30	**30"x30"**	**__ MPH ADVISORY SPEED PLAQUE (Mounted on warning sign post)**			**2**	**4**		**4**	**14**	**56**
W13-4p-36	**36"x36"**	**ON RAMP (Mounted on other sign post)**				**12**		**12**	**17**	**204**
W14-3-64	64"x48"	NO PASSING ZONE							28	
W16-2P-30	30"x24"	__ FEET PLAQUE (Mounted on warning sign post)							10	
W20-1-48	**48"x48"**	**ROAD WORK AHEAD or _FT or _ MILE**	**2**	**8**	**9**	**20**	**12**	**20**	**35**	**700**
W20-2-48	48"x48"	DETOUR AHEAD or __ FT or _ MILE							35	
W20-3-48	48"x48"	ROAD or STREET CLOSED AHEAD or __ FT or _ MILE							35	
W20-4-48	48"x48"	ONE LANE ROAD AHEAD or __ FT or _ MILE							35	
W20-5-48	**48"x48"**	**RIGHT or CENTER or LEFT LANE CLOSED AHEAD or __ FT or _ MILE**	**2**	**4**	**8**	**8**	**8**	**8**	**35**	**280**
W20-7-48	**48"x48"**	**FLAGGER**	**1**	**6**		**4**	**4**	**6**	**35**	**210**
W20-8-18	**18"x18"**	**STOP - SLOW PADDLE Back to Back**	**1**	**6**		**4**	**4**	**6**	**5**	**30**
W20-52P-54	**54"x12"**	**NEXT __ MILES (Mounted on warning sign post)**			**21**			**21**	**12**	**252**
W21-1-48	48"x48"	WORKERS							35	
W21-2-48	**48"x48"**	**FRESH OIL**				**2**		**2**	**35**	**70**
W21-3-48	48"x48"	ROAD MACHINERY AHEAD or __ FT or _ MILE							35	
W21-5-48	**48"x48"**	**SHOULDER WORK**				**4**		**4**	**35**	**140**
W21-5a-48	**48"x48"**	**RIGHT or LEFT SHOULDER CLOSED**			**5**		**4**	**5**	**35**	**175**
W21-5b-48	**48"x48"**	**RIGHT or LEFT SHOULDER CLOSED AHEAD or __ FT or _ MILE**					**4**	**4**	**35**	**140**
W21-6-48	48"x48"	SURVEY CREW							35	
W21-50-48	48"x48"	BRIDGE PAINTING AHEAD or __ FT							35	
W21-51-48	48"x48"	MATERIAL ON ROADWAY							35	
W21-52-48	48"x48"	PAVEMENT BREAKS							35	
W21-53-48	**48"x48"**	**RUMBLE STRIPS AHEAD**				**2**		**2**	**35**	**70**
W22-8-48	48"x48"	FRESH OIL LOOSE ROCK							35	
W24-1-48	48"x48"	DOUBLE REVERSE CURVE							35	

SPECIAL SIGNS

Consign 1	**84"x48"**	**MCKENZIE 1 MILE**			**1**			**1**	**48**	**48**
Consign 2	**108"x42"**	**MCKENZIE & EXIT ARROW**			**1**			**1**	**52**	**52**
Consign 3	**78"x24"**	**EXIT 176**			**2**			**2**	**15**	**30**
Consign 4	**66"x54"**	**EXIT 176 & GORE ARROW**			**1**			**1**	**45**	**45**
Consign 5	**84"x96"**	**STERLING WING 1 MILE**			**1**			**1**	**80**	**80**
Consign 6	**102"x78"**	**STERLING WING & EXIT ARROW**			**1**			**1**	**80**	**80**
Consign 7	**78"x24"**	**EXIT 182**			**2**			**2**	**15**	**30**
Consign 8	**66"x54"**	**EXIT 182 & GORE ARROW**			**1**			**1**	**45**	**45**
Consign 9	**84"x48"**	**EXIT 176 CLOSED**			**1**			**1**	**48**	**48**
Consign 10	**108"x42"**	**EXIT 176 CLOSED**			**1**			**1**	**52**	**52**

SPEC & CODE

SPEC & CODE	DESCRIPTION	TOTAL UNITS
704-1000	**TRAFFIC CONTROL SIGNS**	**9457**

SPEC & CODE	DESCRIPTION	UNIT	QUANTITY BY PHASE NO. 1	2	3	4	5	TOTAL QUANTITY
704-0100	**FLAGGING**	MHR	**50**	**150**		**150**	**150**	**500**
704-1043	**ATTENUATION DEVICE-TYPE B-65**	EA			**10**			**10**
704-1046	**ATTENUATION DEVICE-TYPE B-80**	EA			**2**			**2**
704-1048	**PORTABLE RUMBLE STRIPS**	EACH				**2**		**2**
704-1050	TYPE I BARRICADES	EACH						
704-1052	**TYPE III BARRICADES**	EACH	**8**	**38**	**39**	**36**	**11**	**39**
704-1060	**DELINEATOR DRUMS**	EACH	**78**	**34**	**340**	**366**	**64**	**366**
704-1065	TRAFFIC CONES	EACH						
704-1067	**TUBULAR MARKERS**	EACH	**39**	**747**		**154**	**238**	**747**
704-1070	**DELINEATOR**	EACH			**364**			**364**
704-1072	**FLEXIBLE DELINEATORS**	EACH			**1013**			**1013**
704-1080	STACKABLE VERTICAL PANELS	EACH						
704-1081	VERTICAL PANELS - BACK TO BACK	EACH						
704-1085	SEQUENCING ARROW PANEL - TYPE A	EACH						
704-1086	SEQUENCING ARROW PANEL - TYPE B	EACH						
704-1087	**SEQUENCING ARROW PANEL - TYPE C**	EACH	**1**	**2**		**4**	**4**	**4**
704-1088	**SEQUENCING ARROW PANEL - TYPE C - CROSSOVER**	EACH			**2**			**2**
704-1090	**FLASHING BEACON**	EA			**2**			**2**
704-1500	**OBLITERATION OF PVMT MK**	SF			**9613**			**9613**
704-3501	PORTABLE PRECAST CONCRETE MED BARRIER	LF						
704-3510	PRECAST CONCRETE MED BARRIER - STATE FURNISHED	EACH						
704-3511	**STATE FURNISHED MEDIAN BARRIER**	LF			**4440**			**4440**
704-8015	**VEHICLE SPEED FEEDBACK SIGN**	EACH			**2**			**2**
762-0200	**RAISED PAVEMENT MARKERS**	EACH			**25880**			**25880**
762-0420	SHORT TERM 4IN LINE - TYPE R	LF						
762-0422	**SHORT TERM 6IN LINE-TYPE R**	LF			**7412**			**7412**
762-0430	SHORT TERM 4IN LINE - TYPE NR	LF						
762-1106	**PVMT MK PAINTED 6IN LINE**	LF			**54279**			**54279**

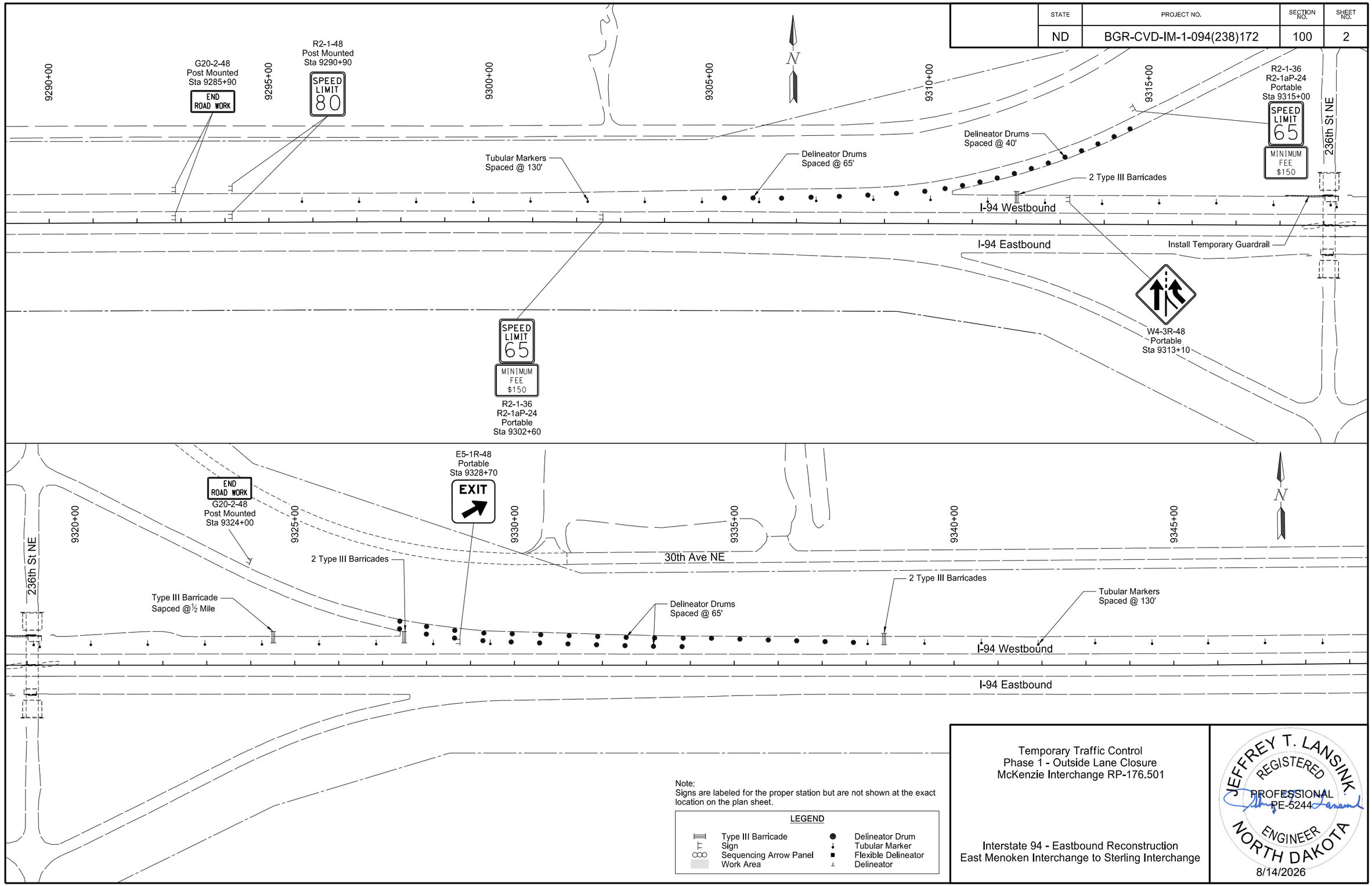
NOTE:
If additional signs are required, units will be calculated using the formula from Section III-18.06 of the Design Manual.
http://www.dot.nd.gov/

JEFFREY T. LANSINK. REGISTERED PROFESSIONAL PE-5244 ENGINEER NORTH DAKOTA
8/14/2026

Traffic Control Devices List

Interstate 94-Eastbound Reconstruction
East Menoken Intchg to Sterling Intchg

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	2



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

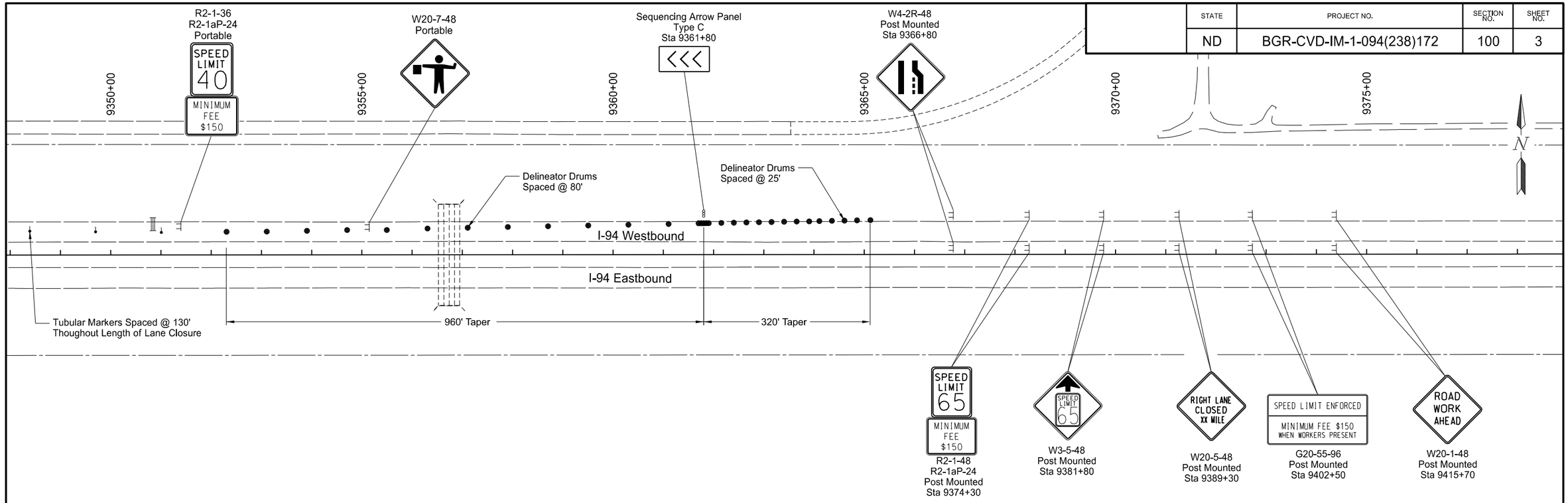
Temporary Traffic Control
Phase 1 - Outside Lane Closure
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:51:39 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 1_Outside Lane Closure.dgn

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	3



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

Temporary Traffic Control
Phase 1 - Outside Lane Closure
McKenzie Interchange RP-176.501

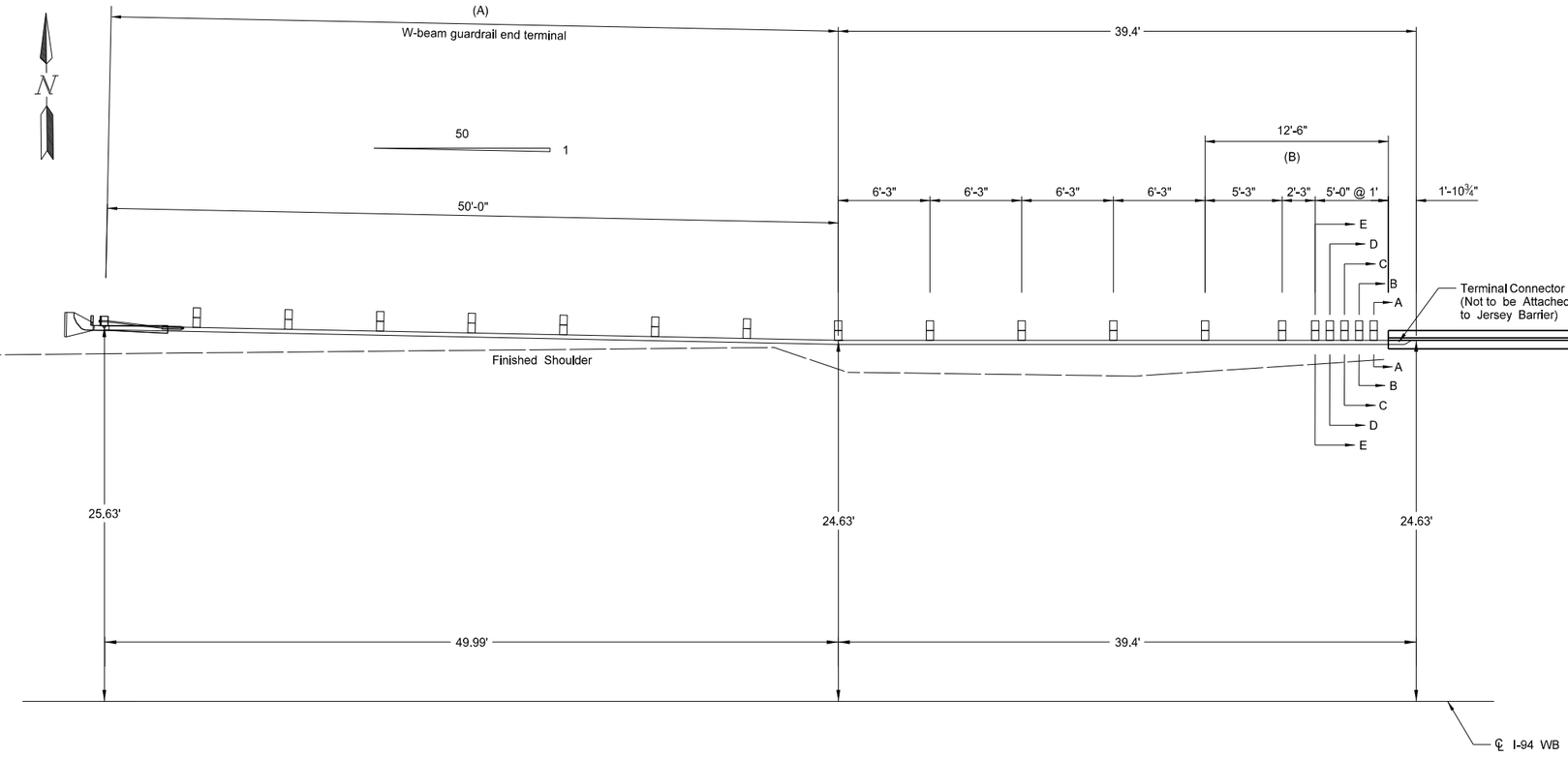
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:41:56 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 1_Outside Lane Closure.dgn

23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	4



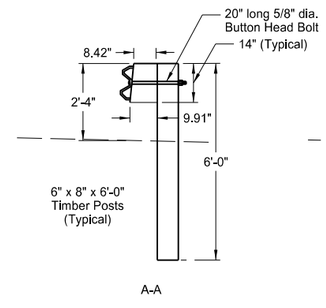
SPEC CODE BID ITEM QTY UNIT

764 0145 W-BEAM GUARDRAIL END TERMINAL 1 EA

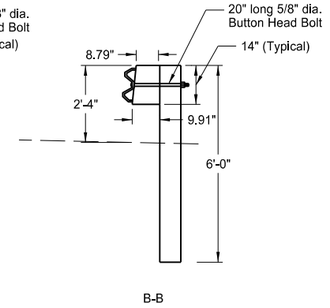
(A) Install a Sequential Kinking Terminal at this location. Include all costs to install w-beam guardrail in the price bid for "W-Beam Guardrail End Terminal."

(B) Double rail section

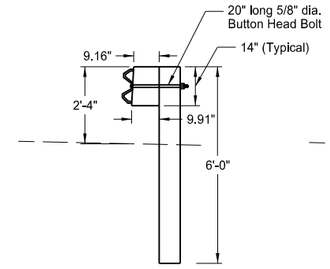
Install temporary guardrail during Phase 1.



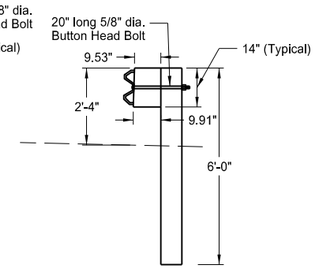
A-A



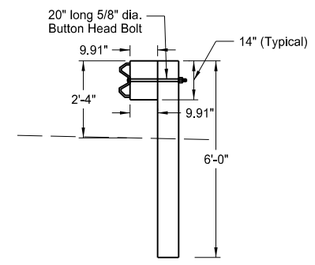
B-B



C-C



D-D



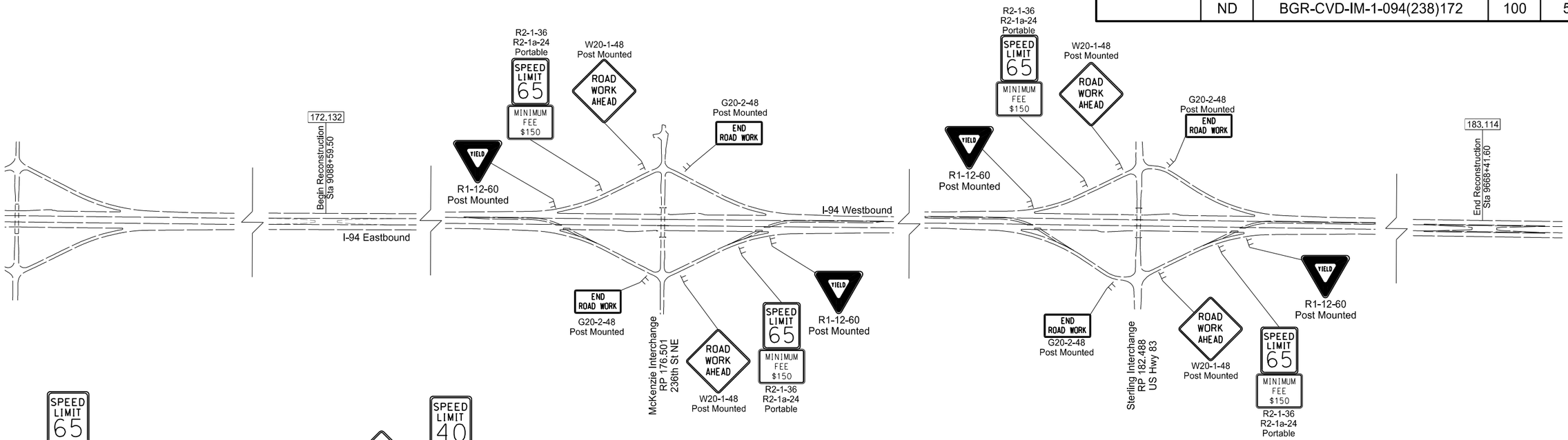
E-E

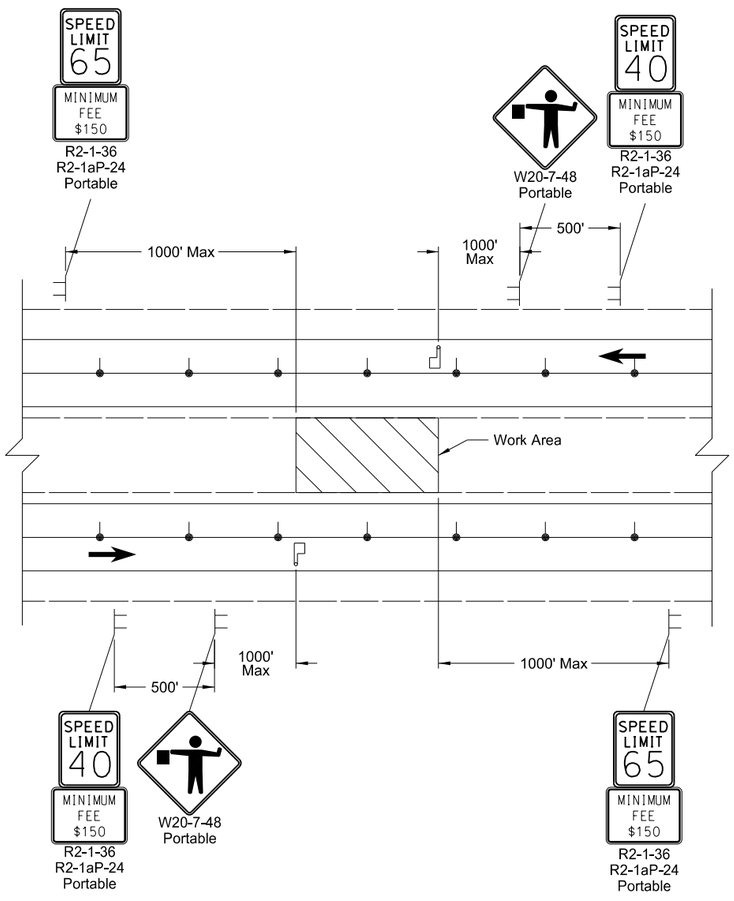
Temporary Traffic Control
Temporary Guardrail Layout
Outside Pier Protection

Structure No. 0094-176.501
McKenzie Interchange
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK.
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NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	5





Location	Work Type
Sta 9195+58	Shoring and Barrier Emb.
Sta 9235+58	Shoring and Barrier Emb.
Sta 9318+88	Atten. Device Rotation
Sta 9428+85	Barrier Embankment
Sta 9476+96	Atten. Device Rotation
Sta 9505+59	Shoring and Barrier Emb.
Sta 9635+12	Atten. Device Rotation
Sta 9655+88	Shoring and Barrier Emb.

Note:
Phase 2 traffic control is for the closure of the median lane on Eastbound and Westbound I-94 for the rotation of existing median pier protection, installation of shoring, installation of barrier embankment, obliteration of existing pavement marking, preparation of the Westbound lanes for head to head traffic and any other work required in the median. Install signs and devices in accordance with Standard Drawing D-704-35.

When work area encompasses an entrance ramp, remove the 65 mph speed limit sign and install a 40 mph speed limit sign. When the mainline 40 mph speed zone is moved past the ramp, replace the 40 mph speed limit sign with a 65 mph speed limit sign.

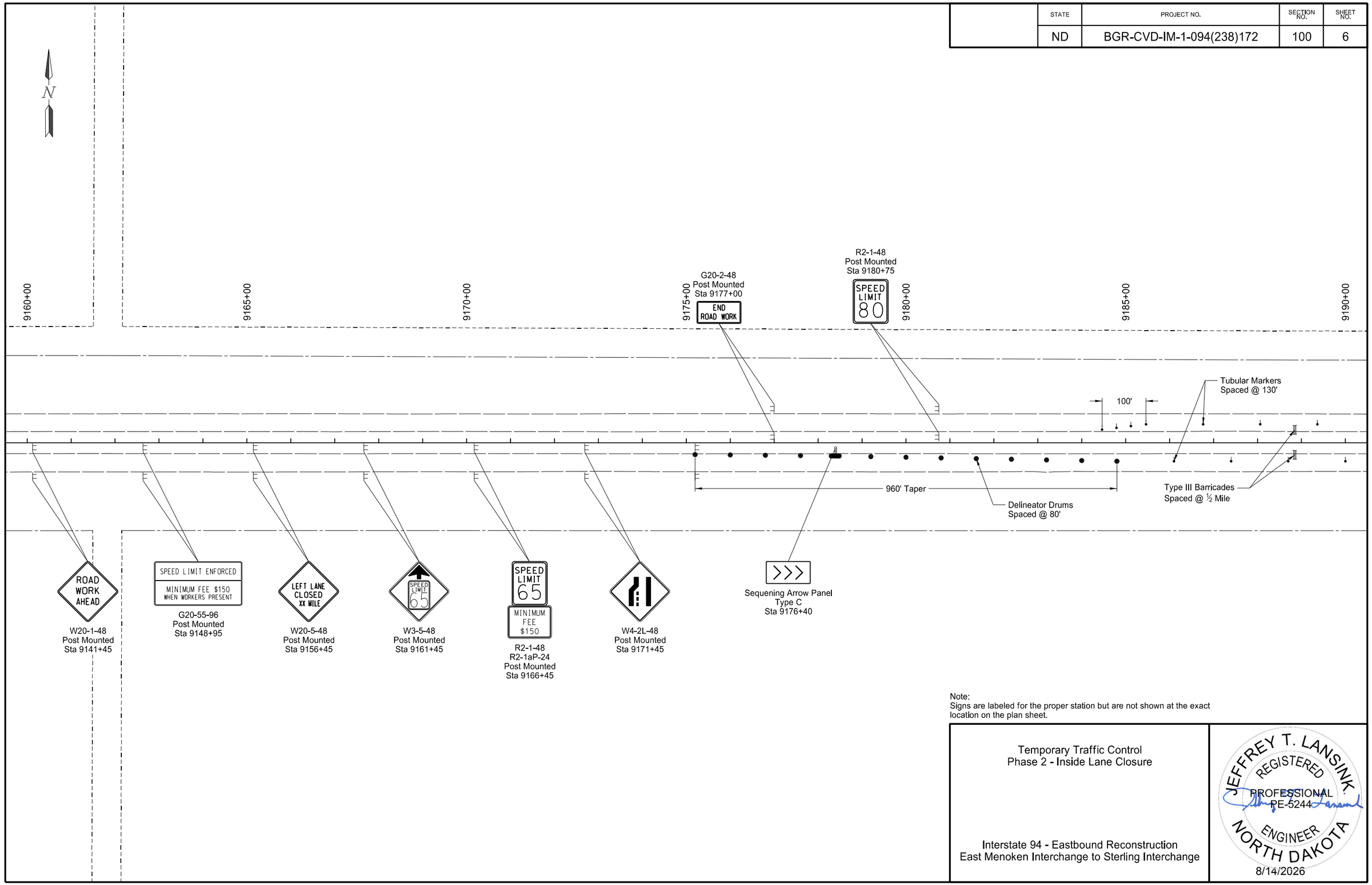
N

Temporary Traffic Control
Phase 2 - Inside Lane Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	6



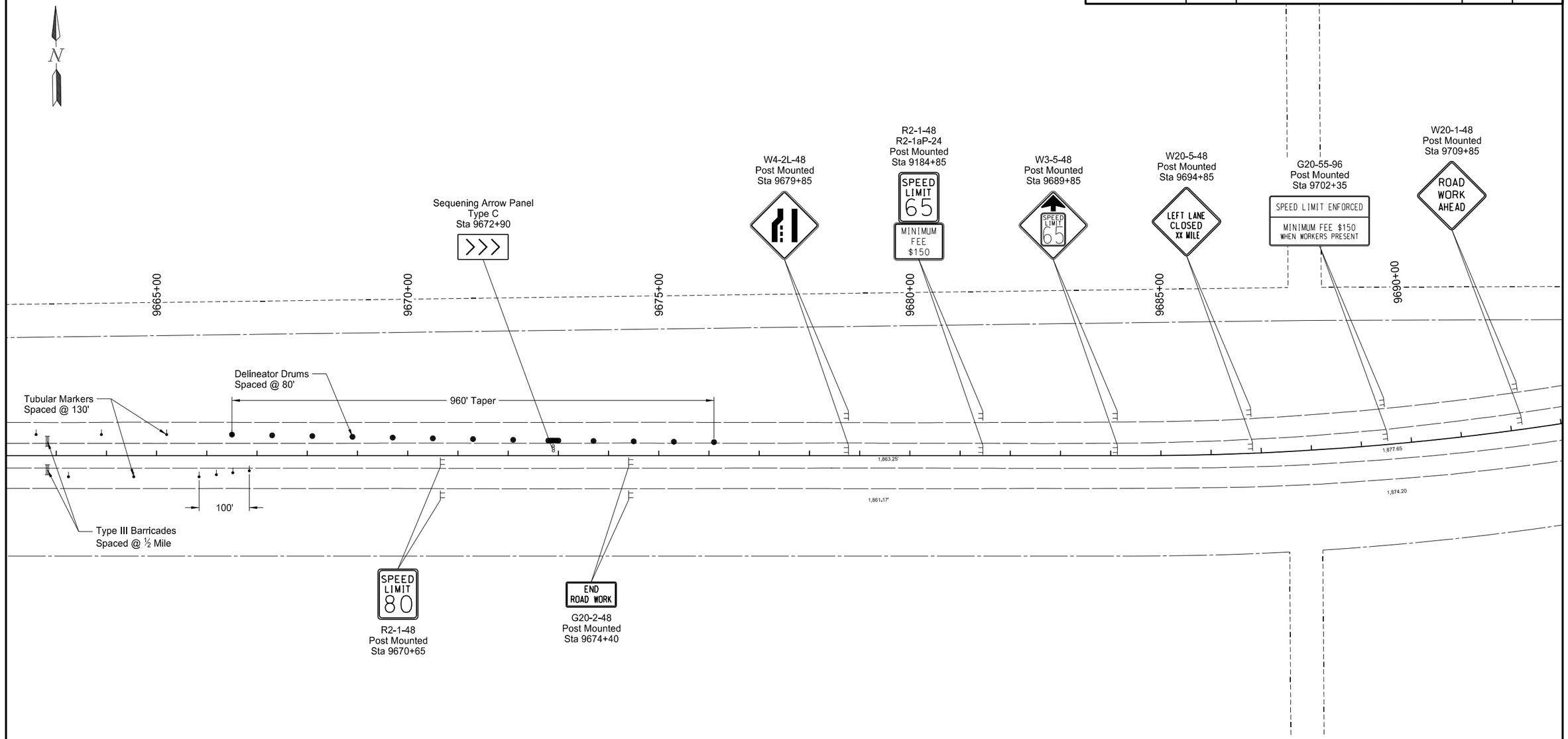
Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

Temporary Traffic Control
Phase 2 - Inside Lane Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	7



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

Temporary Traffic Control
Phase 2 - Inside Lane Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Inerchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

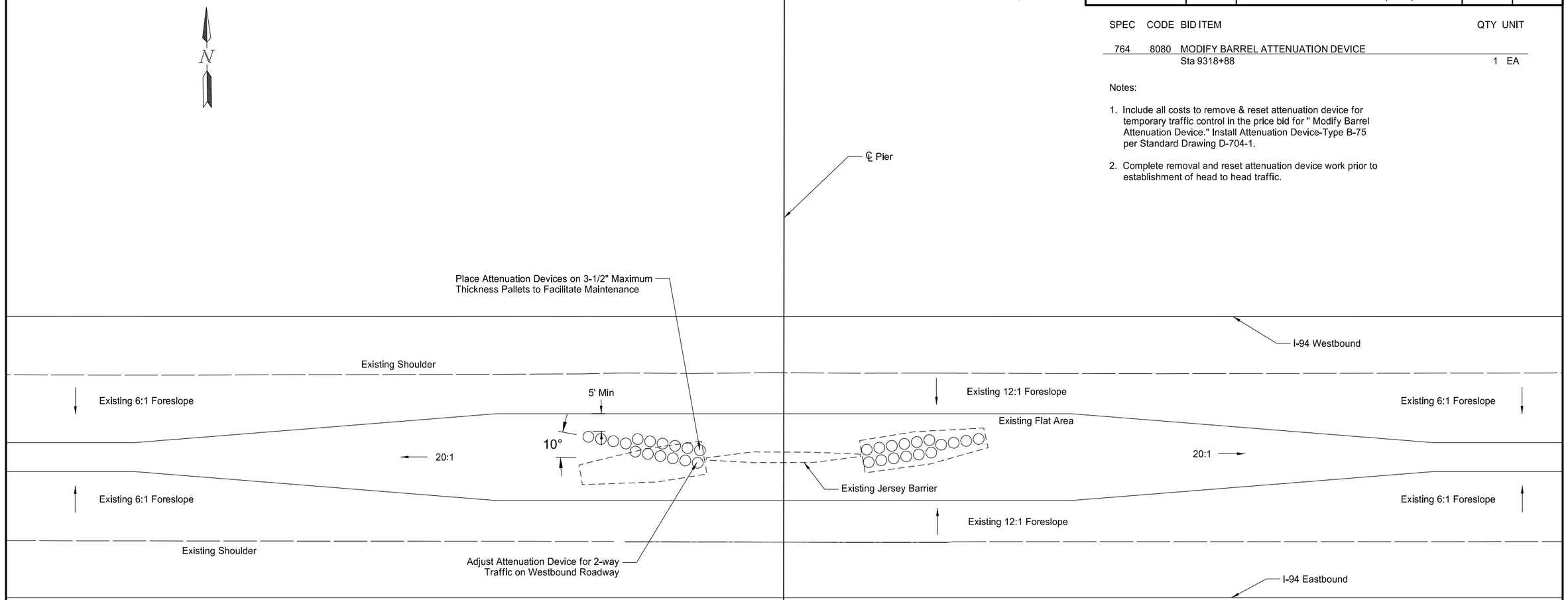
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	8

SPEC	CODE	BID ITEM	QTY	UNIT
764	8080	MODIFY BARREL ATTENUATION DEVICE Sta 9318+88	1	EA

Notes:

1. Include all costs to remove & reset attenuation device for temporary traffic control in the price bid for " Modify Barrel Attenuation Device." Install Attenuation Device-Type B-75 per Standard Drawing D-704-1.

2. Complete removal and reset attenuation device work prior to establishment of head to head traffic.



Temporary Traffic Control
Phase 2 - Attenuation Device

Structure No. 0094-176.501
McKenzie Interchange
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:42:07 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Consign_Phase 2_Attenuation Devices.dgn

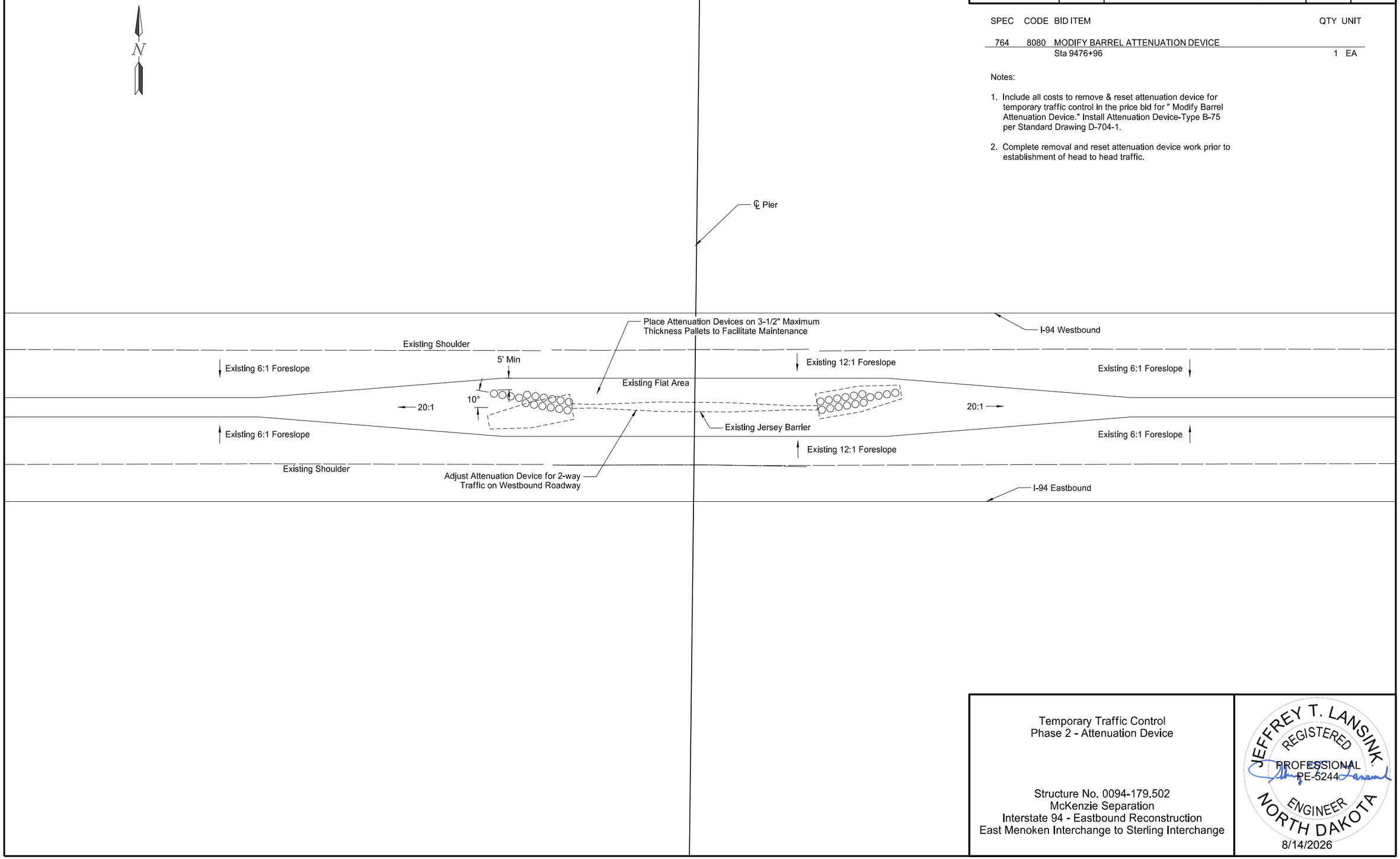
23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	9

SPEC	CODE	BID ITEM	QTY	UNIT
764	8080	MODIFY BARREL ATTENUATION DEVICE Sta 9476+96	1	EA

Notes:

1. Include all costs to remove & reset attenuation device for temporary traffic control in the price bid for " Modify Barrel Attenuation Device." Install Attenuation Device-Type B-75 per Standard Drawing D-704-1.
2. Complete removal and reset attenuation device work prior to establishment of head to head traffic.



Temporary Traffic Control
Phase 2 - Attenuation Device

Structure No. 0094-179.502
McKenzie Separation
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

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23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

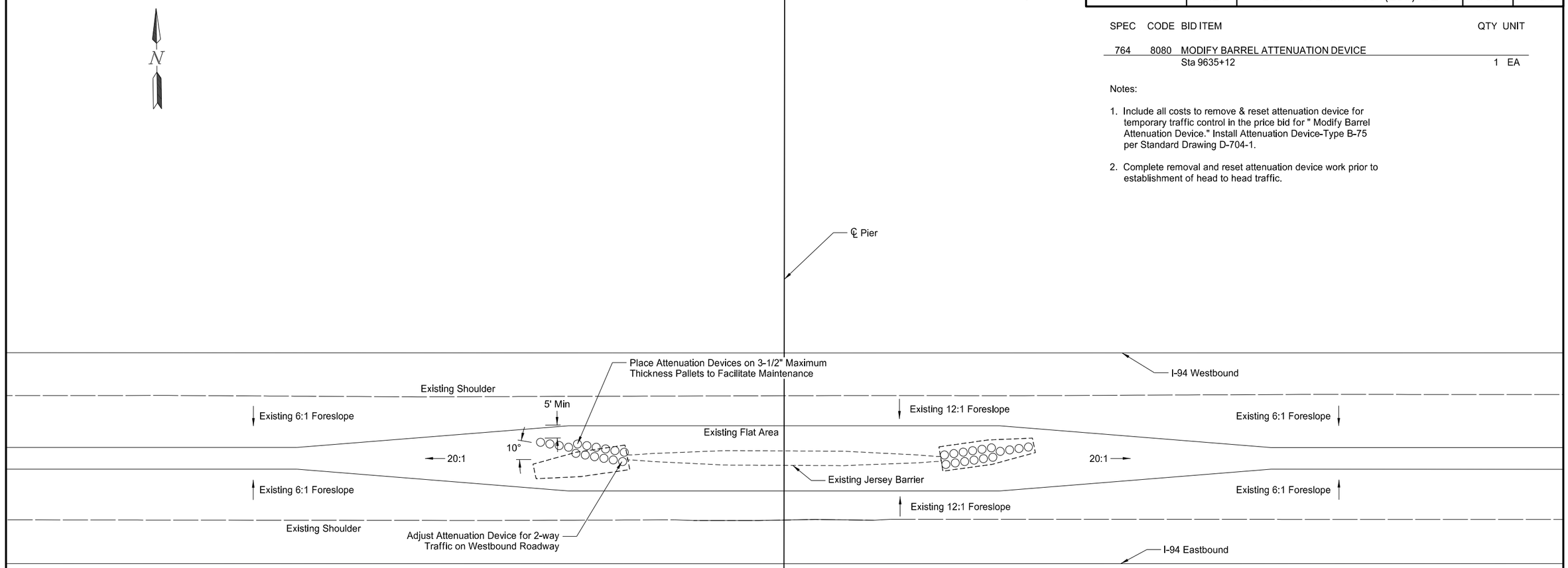
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	10

SPEC	CODE	BID ITEM	QTY	UNIT
764	8080	MODIFY BARREL ATTENUATION DEVICE Sta 9635+12	1	EA

Notes:

1. Include all costs to remove & reset attenuation device for temporary traffic control in the price bid for " Modify Barrel Attenuation Device." Install Attenuation Device-Type B-75 per Standard Drawing D-704-1.

2. Complete removal and reset attenuation device work prior to establishment of head to head traffic.



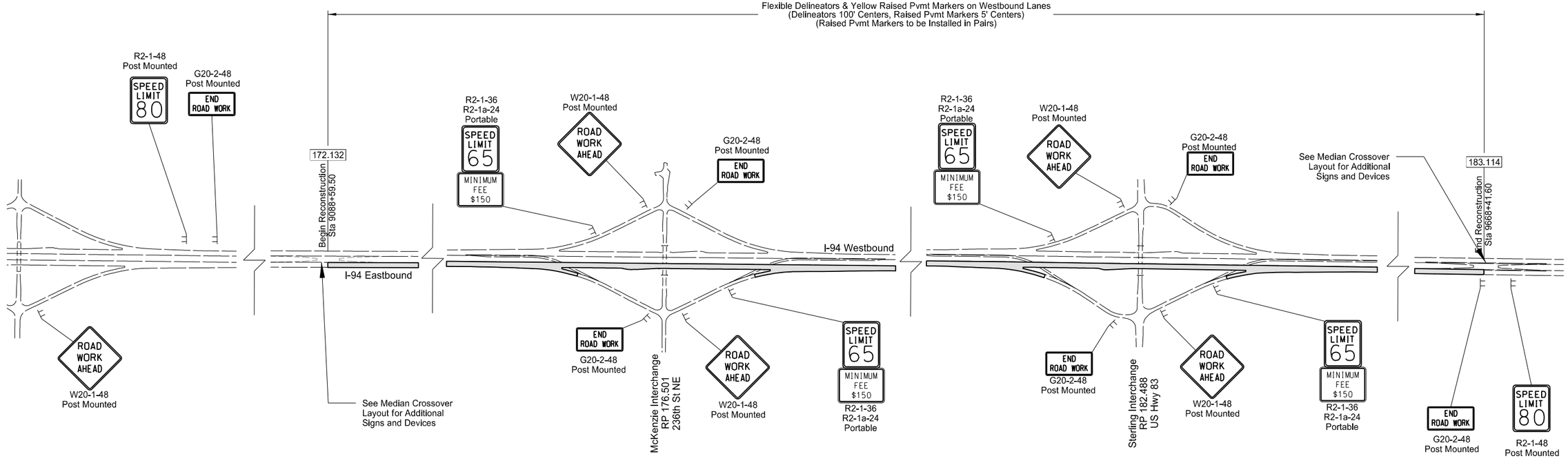
Temporary Traffic Control
Phase 2 - Attenuation Device

Structure No. 0094-182.488
Sterling Interchange
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

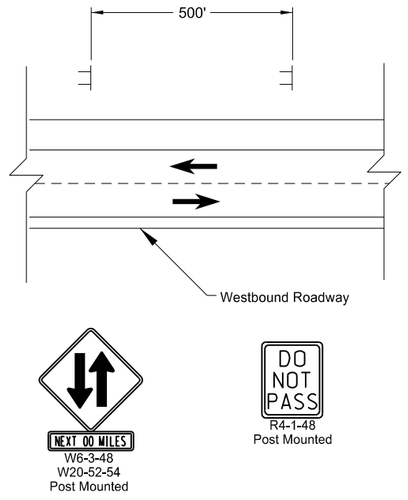
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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	11



Sign grouping to be installed along the Westbound lanes during head to head traffic at the stations shown in the table below.Signs for Westbound traffic will be installed on the Westbound driving lane facing east and signs for Eastbound traffic will be installed on the Westbound passing lane facing west. Signs for Westbound traffic are shown to the right. Stations listed below correspond to the stationing of the speed limit sign.

Eastbound	Westbound
9152+00	9138+60
9204+80	9191+40
9257+60	9244+20
9343+50	9297+00
9396+30	9394+50
9449+10	9447+30
9501+90	9500+10
9554+70	9552+90
9607+50	9612+50
	9658+50



Note:
Phase 3 traffic control is for the closure of Eastbound I-94 for reconstruction, diverting traffic to head to head travel on Westbound I-94.

N

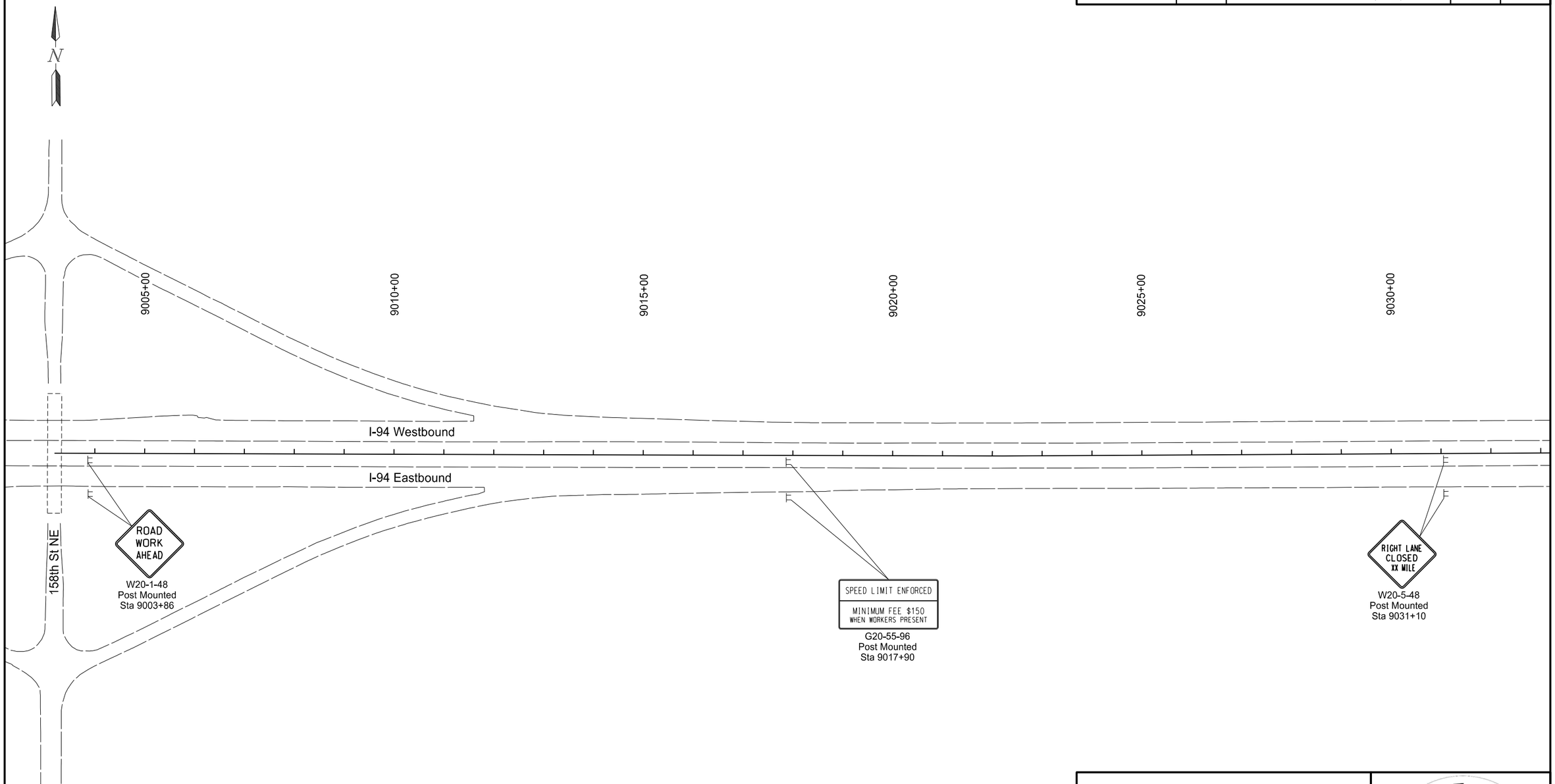
Temporary Traffic Control
Phase 3 - Eastbound Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	12



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

	Type III Barricade	●	Delineator Drum
⊢	Sign	↓	Tubular Marker
○○○	Sequencing Arrow Panel	■	Flexible Delineator
	Work Area	⊥	Delineator

Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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PROFESSIONAL
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ENGINEER
NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	13

N

9040+00 9045+00 9050+00 9055+00 9060+00 9065+00

I-94 Westbound

I-94 Eastbound



W3-5-48
Post Mounted
Sta 9038+60



W20-5-48
Post Mounted
Sta 9046+10



R2-1-48
R2-1aP-24
Post Mounted
Sta 9053+60



W4-2R-48
Post Mounted
Sta 9061+10



R2-1-48
R2-1aP-24
Post Mounted
Sta 9066+10

Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

	Type III Barricade	●	Delineator Drum
⊢	Sign	▮	Tubular Marker
○○○	Sequencing Arrow Panel	■	Flexible Delineator
	Work Area	⊥	Delineator

Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection

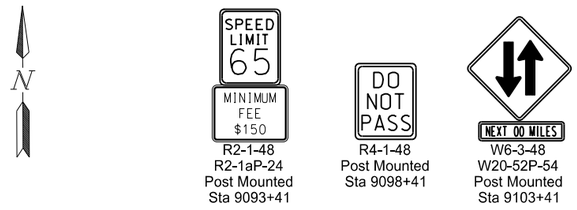
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	14

Sign Sequence



R2-1-48
R2-1aP-24
Post Mounted
Sta 9093+41

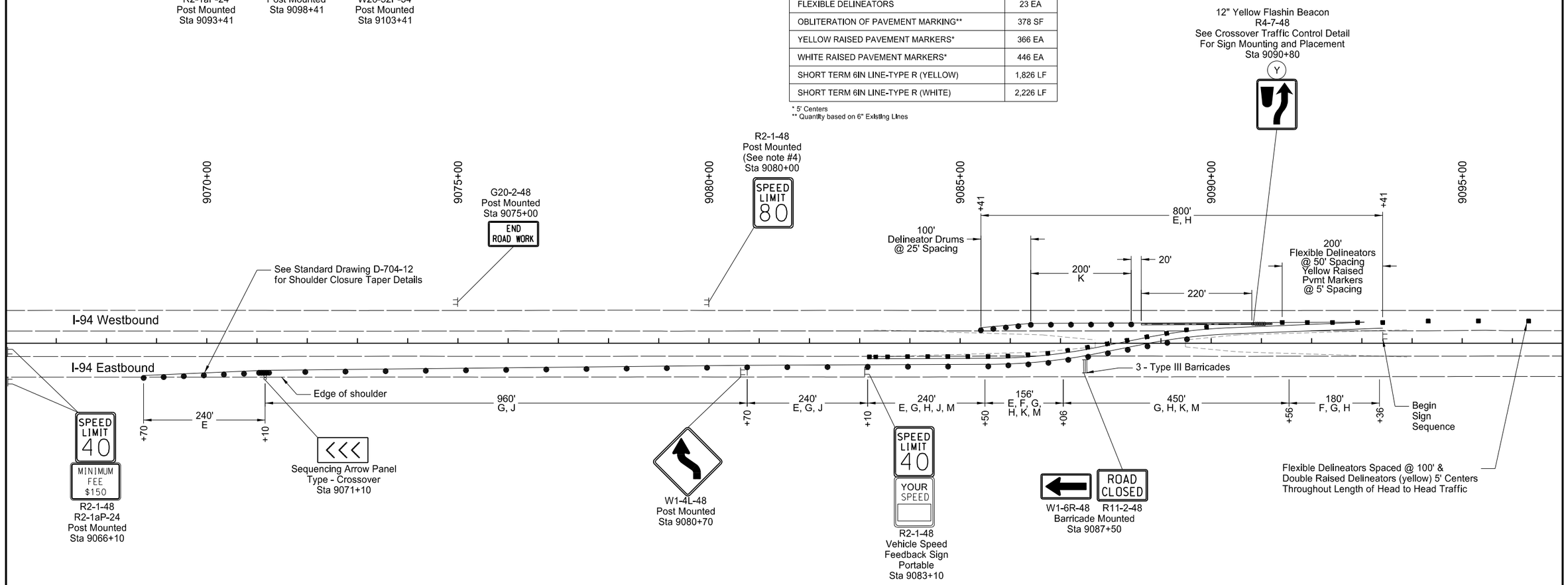
R4-1-48
Post Mounted
Sta 9098+41

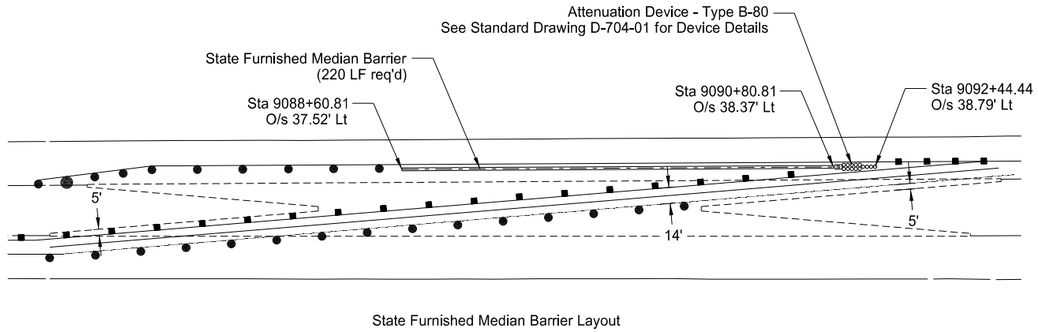
W6-3-48
W20-52P-54
Post Mounted
Sta 9103+41

ESTIMATED QUANTITIES

TYPE III BARRICADES	3 EA
SEQUENCING ARROS PANELS TYPE C-CROSSOVER	1 EA
FLASHING BEACON	1 EA
VEHICLE SPEED FEEDBACK SIGN	1 EA
ATTENTUATION DEVICE TYPE B-80	1 EA
STATE FURNISHED MEDIAN BARRIER	220 LF
DELINEATOR DRUMS	49 EA
FLEXIBLE DELINEATORS	23 EA
OBLITERATION OF PAVEMENT MARKING**	378 SF
YELLOW RAISED PAVEMENT MARKERS*	366 EA
WHITE RAISED PAVEMENT MARKERS*	446 EA
SHORT TERM 6IN LINE-TYPE R (YELLOW)	1,826 LF
SHORT TERM 6IN LINE-TYPE R (WHITE)	2,226 LF

* 5' Centers
** Quantity based on 6" Existing Lines





State Furnished Median Barrier Layout

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

E Obliteration of pavement marking (10' line, 30' skip, ℄)
F Obliteration of pavement marking (edge lines)
G Short Term Line - Type R (white) & raised pavement markers (white) @ 5' centers
H Short Term Line - Type R (yellow) & raised pavement markers (yellow) @ 5' centers
J Drums spaced @ 80' centers
K Drums spaced @ 40' centers
M Flexible delineators @ 40' centers (O/s 2' from edge of lane line)

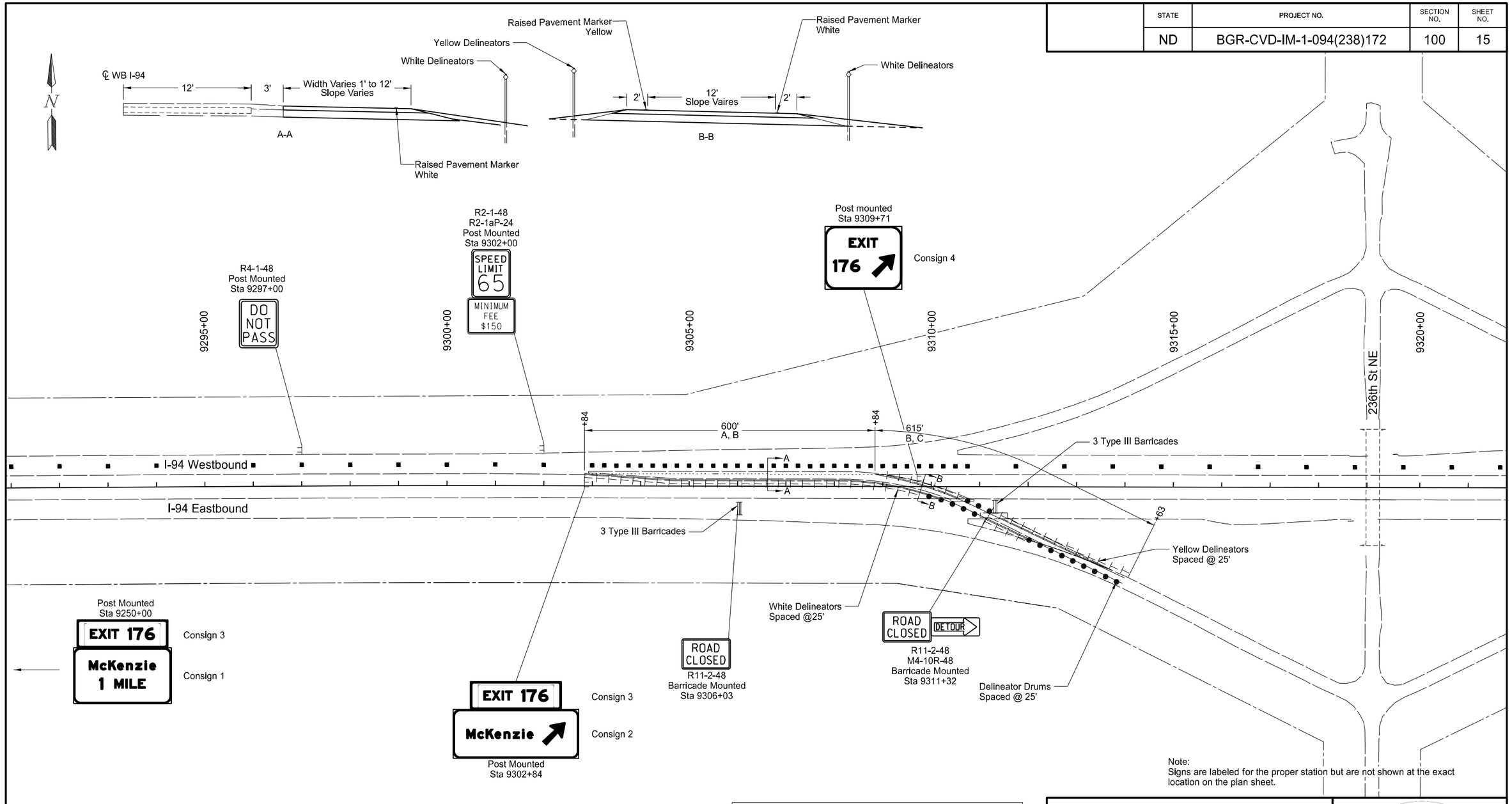
Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	15



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

ESTIMATED QUANTITIES

WHITE DELINEATORS	32 EA
YELLOW DELINEATORS	19 EA
DELINEATOR DRUMS	17 EA
YELLOW RAISED PAVEMENT MARKERS*	124 EA
WHITE RAISED PAVEMENT MARKERS*	244 EA
OBLITERATION OF PAVEMENT MARKING**	300 SF
TYPE III BARICADES	6 EA

* 5' Centers
** Quantity based on 6" Existing Lines

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

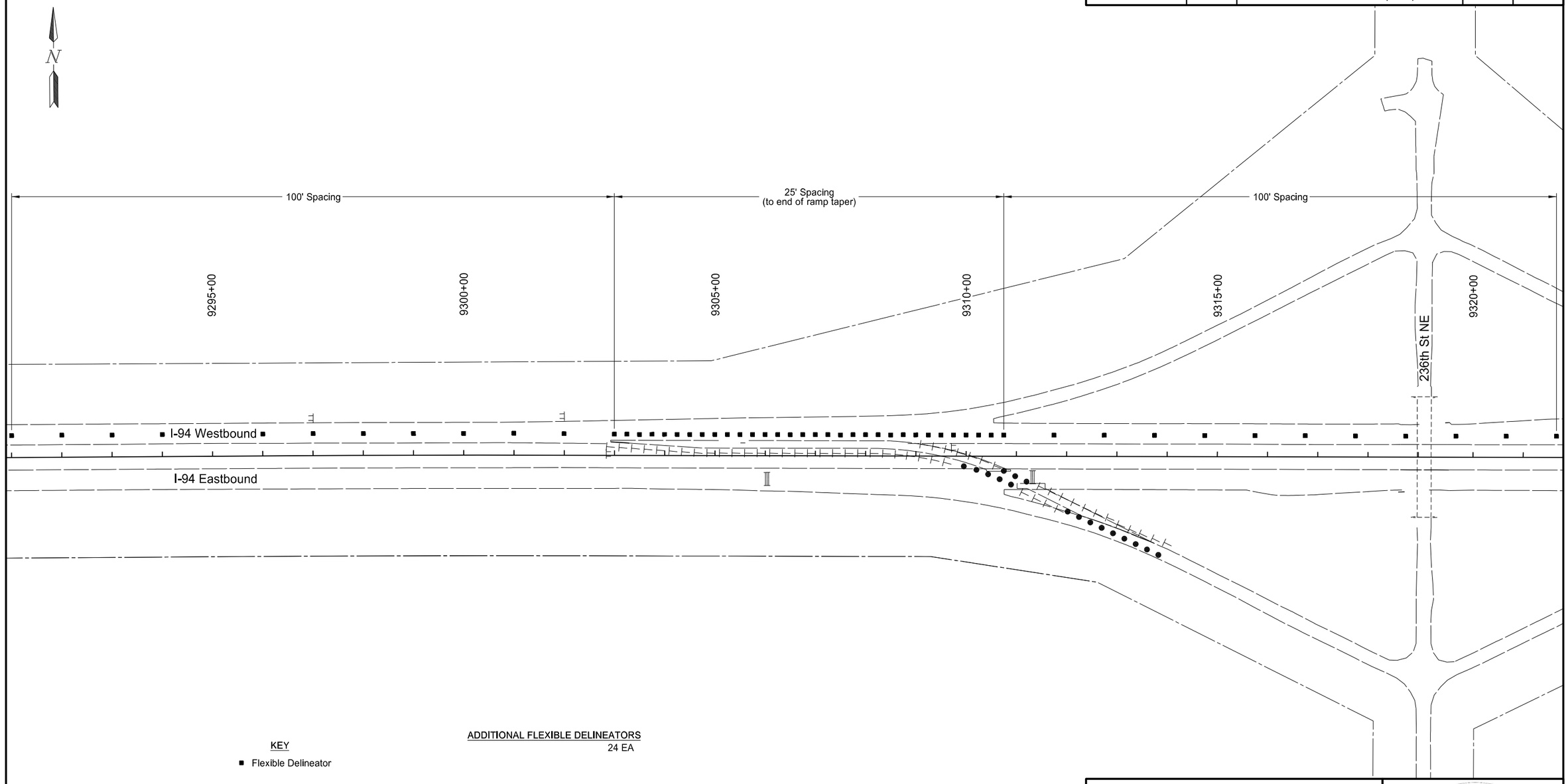
A Obliteration of pavement marking (edge lines)
B Raised pavement markers (white) @ 5' centers
C Raised pavement markers (yellow) @ 5' centers

Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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8/14/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	16



KEY

■ Flexible Delineator

ADDITIONAL FLEXIBLE DELINEATORS
24 EA

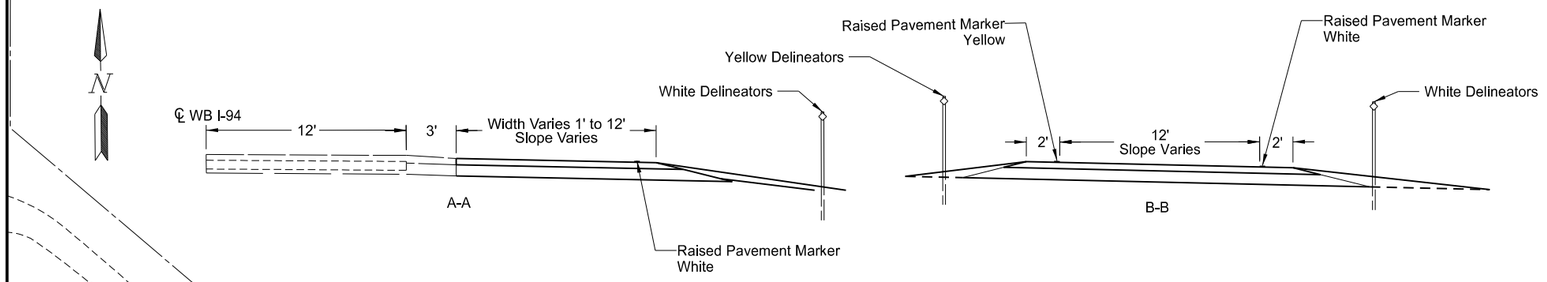
Main Line Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
McKenzie Interchange RP-176.501

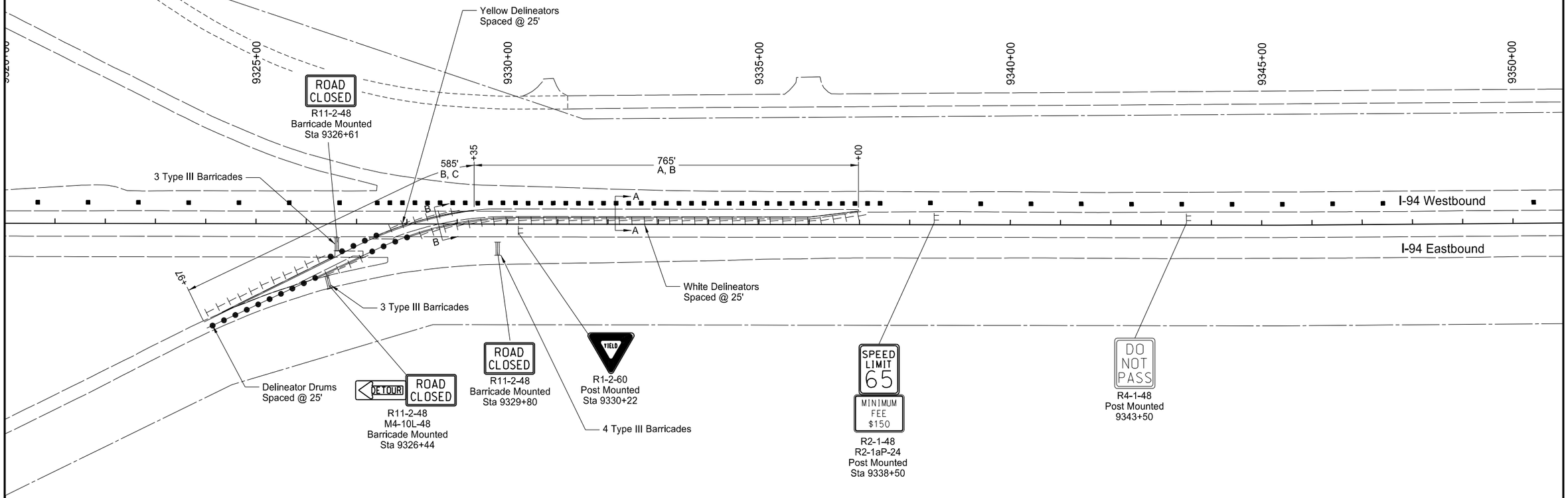
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	17





Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

ESTIMATED QUANTITIES

WHITE DELINEATORS	40 EA
YELLOW DELINEATORS	17 EA
DELINEATOR DRUMS	19 EA
YELLOW RAISED PAVEMENT MARKERS*	118 EA
WHITE RAISED PAVEMENT MARKERS*	271 EA
OBLITERATION OF PAVEMENT MARKING**	383 SF
TYPE III BARICADES	10 EA

* 5' Centers
** Quantity based on 6" Existing Lines

LEGEND

- Type III Barricade
- Sign
- Sequencing Arrow Panel
- Work Area
- Delineator Drum
- Tubular Marker
- Flexible Delineator
- Delineator

A Obliteration of pavement marking (edge lines)
B Raised pavement markers (white) @ 5' centers
C Raised pavement markers (yellow) @ 5' centers

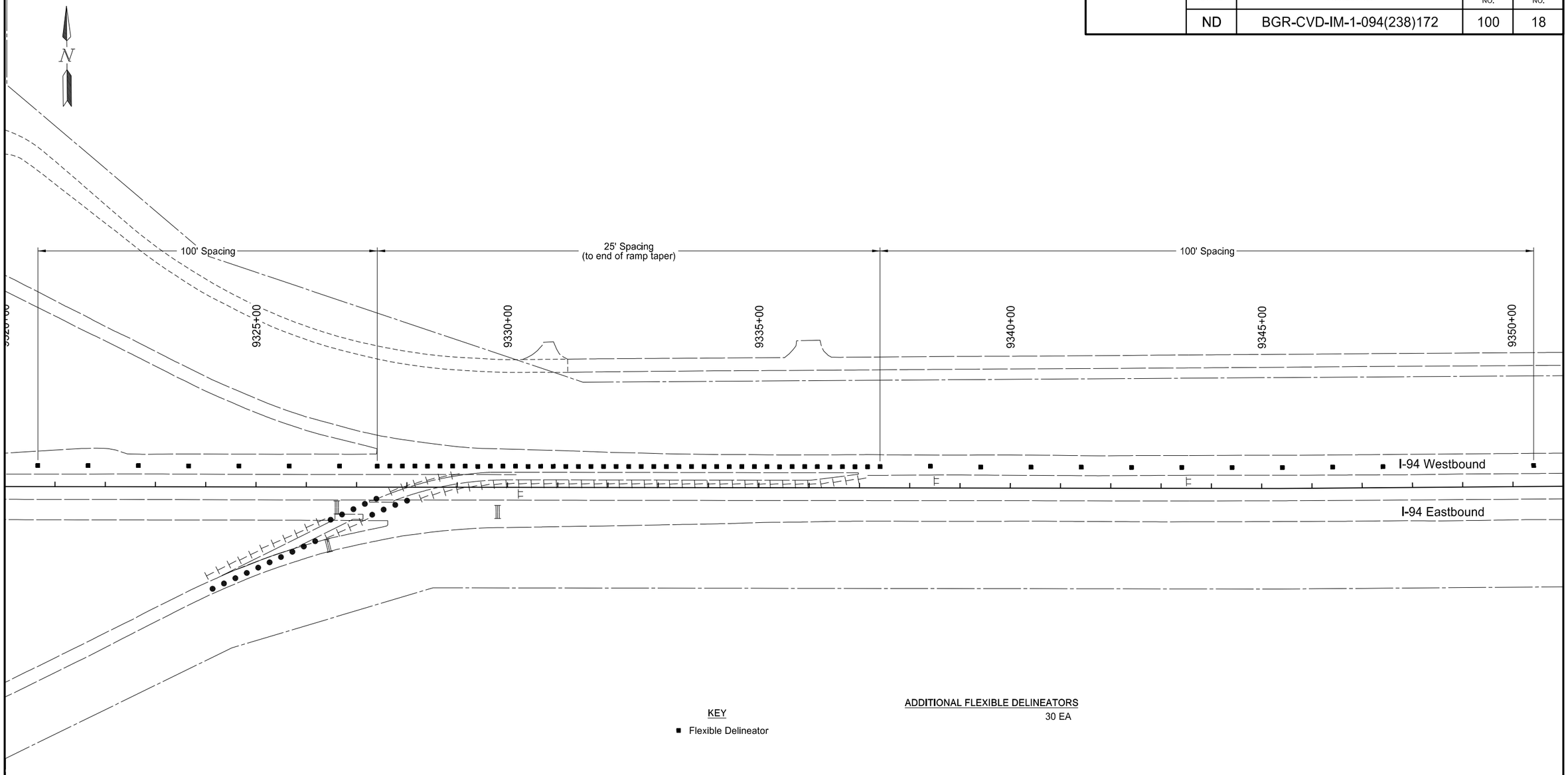
Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	18



KEY

■ Flexible Delineator

ADDITIONAL FLEXIBLE DELINEATORS

30 EA

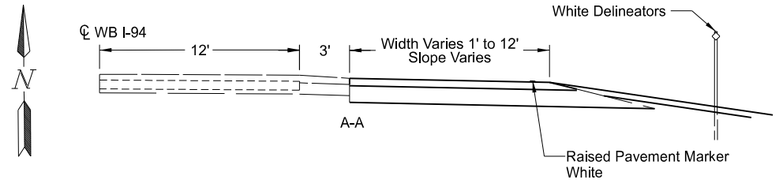
Main Line Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
McKenzie Interchange RP-176.501

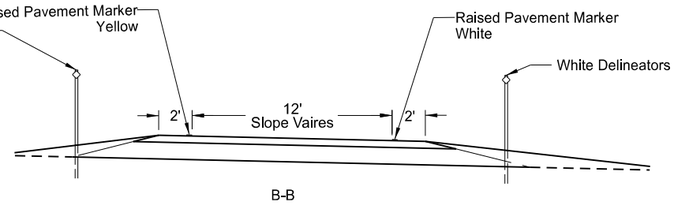
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

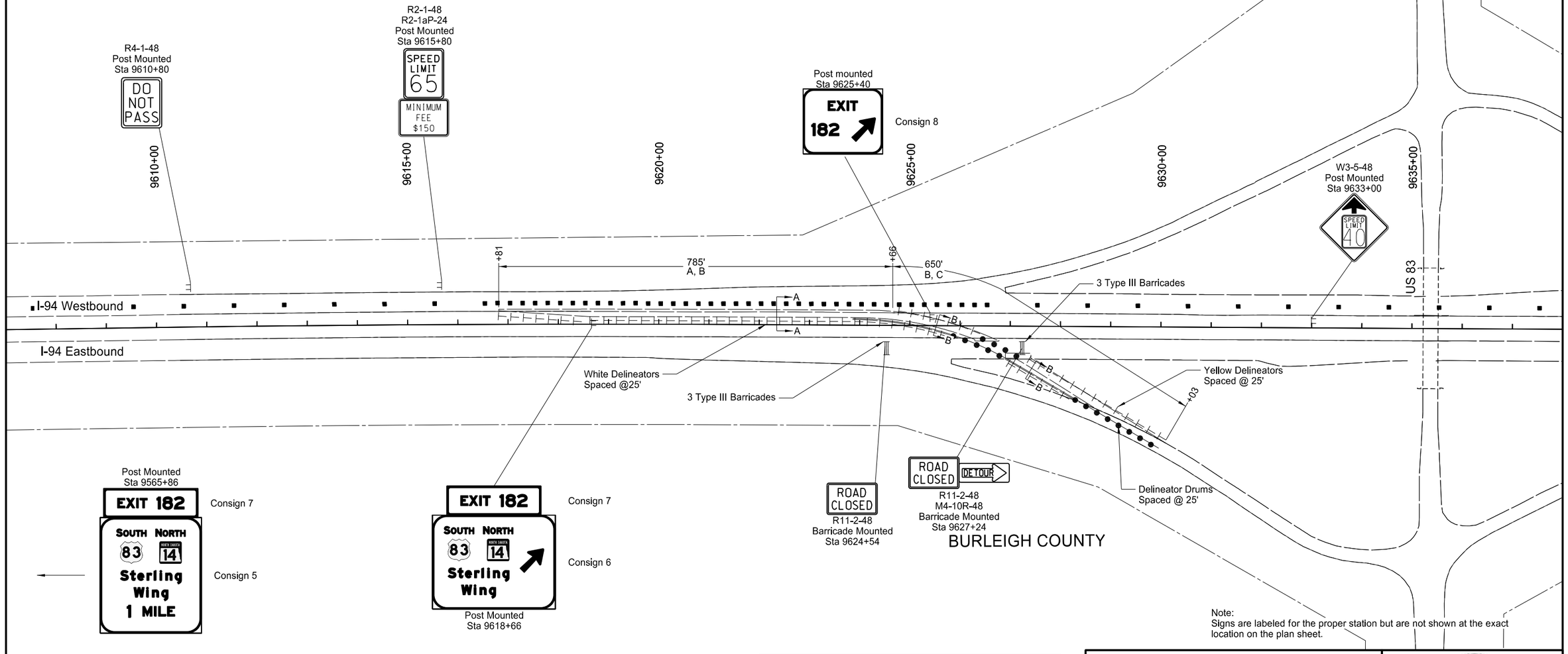
JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	19







Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

ESTIMATED QUANTITIES

WHITE DELINEATORS	42 EA
YELLOW DELINEATORS	20 EA
DELINEATOR DRUMS	20 EA
YELLOW RAISED PAVEMENT MARKERS*	131 EA
WHITE RAISED PAVEMENT MARKERS*	288 EA
OBLITERATION OF PAVEMENT MARKING**	393 SF
TYPE III BARICADES	6 EA

* 5' Centers
** Quantity based on 6" Existing Lines

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

A Obliteration of pavement marking (edge lines)
B Raised pavement markers (white) @ 5' centers
C Raised pavement markers (yellow) @ 5' centers

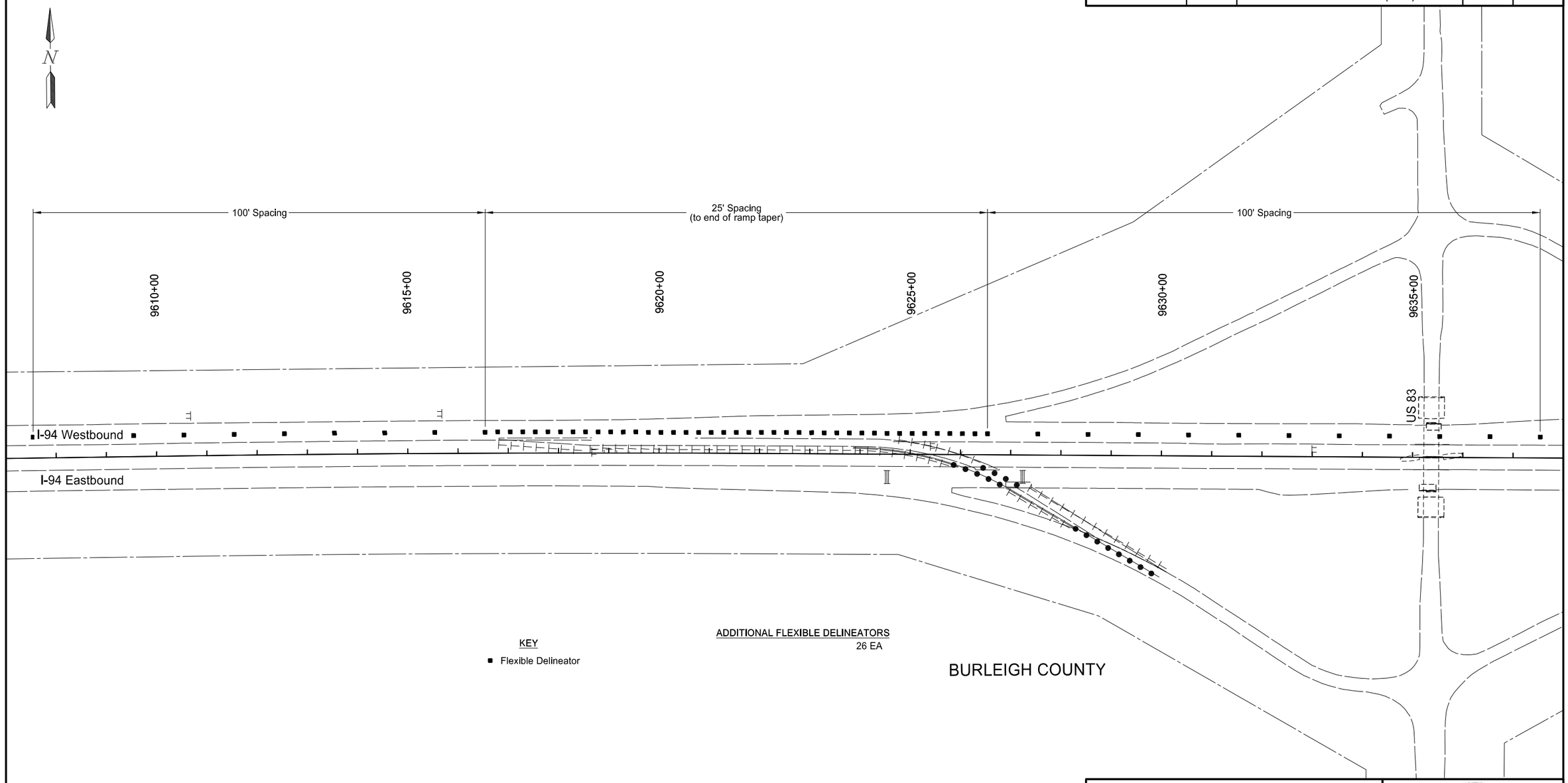
Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/14/2026 9:08:41 AM aruud H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 3A_EB Closure.dgn

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	20



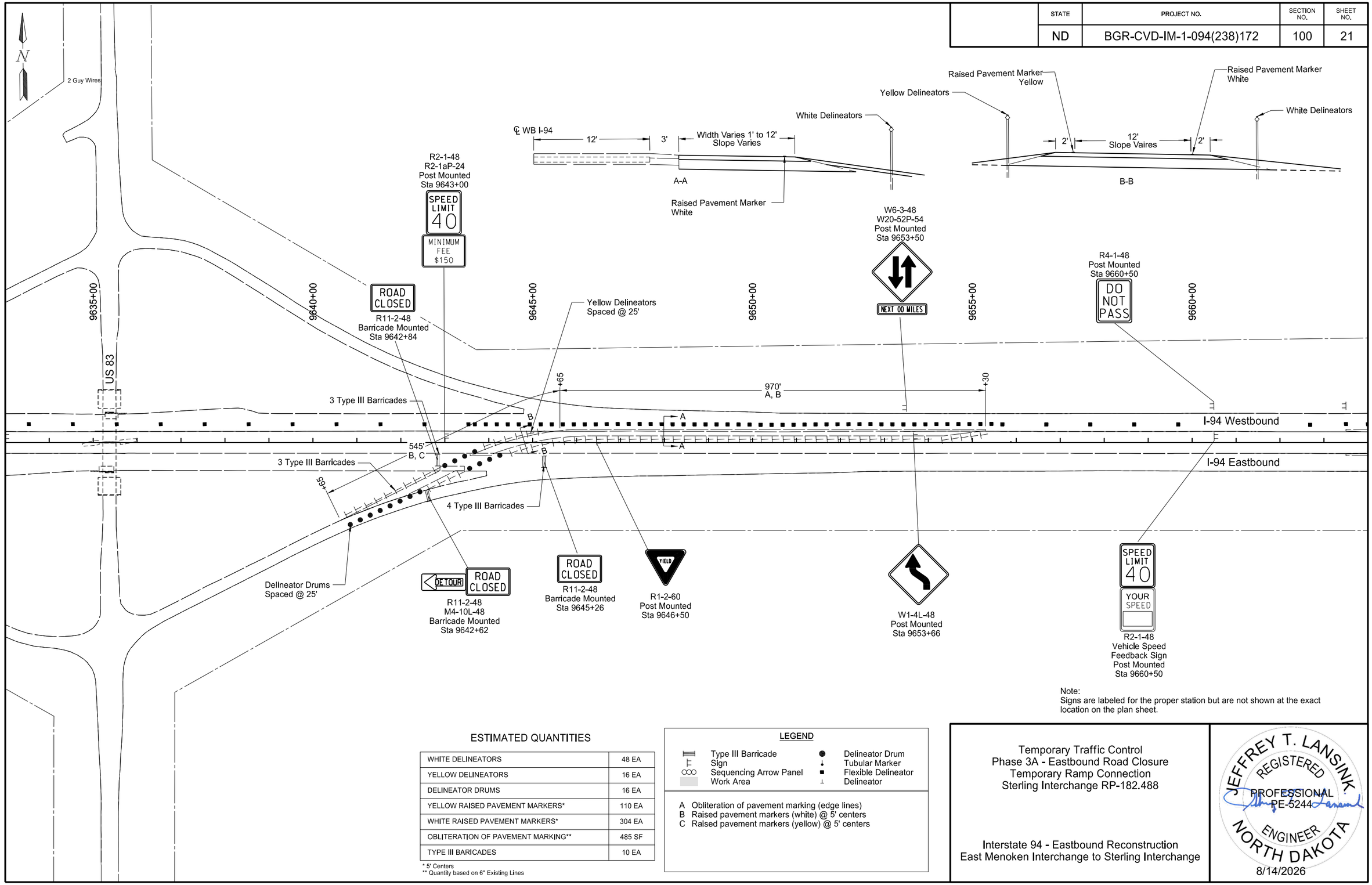
Main Line Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	21



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

ESTIMATED QUANTITIES

WHITE DELINEATORS	48 EA
YELLOW DELINEATORS	16 EA
DELINEATOR DRUMS	16 EA
YELLOW RAISED PAVEMENT MARKERS*	110 EA
WHITE RAISED PAVEMENT MARKERS*	304 EA
OBLITERATION OF PAVEMENT MARKING**	485 SF
TYPE III BARICADES	10 EA

* 5' Centers
** Quantity based on 6" Existing Lines

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

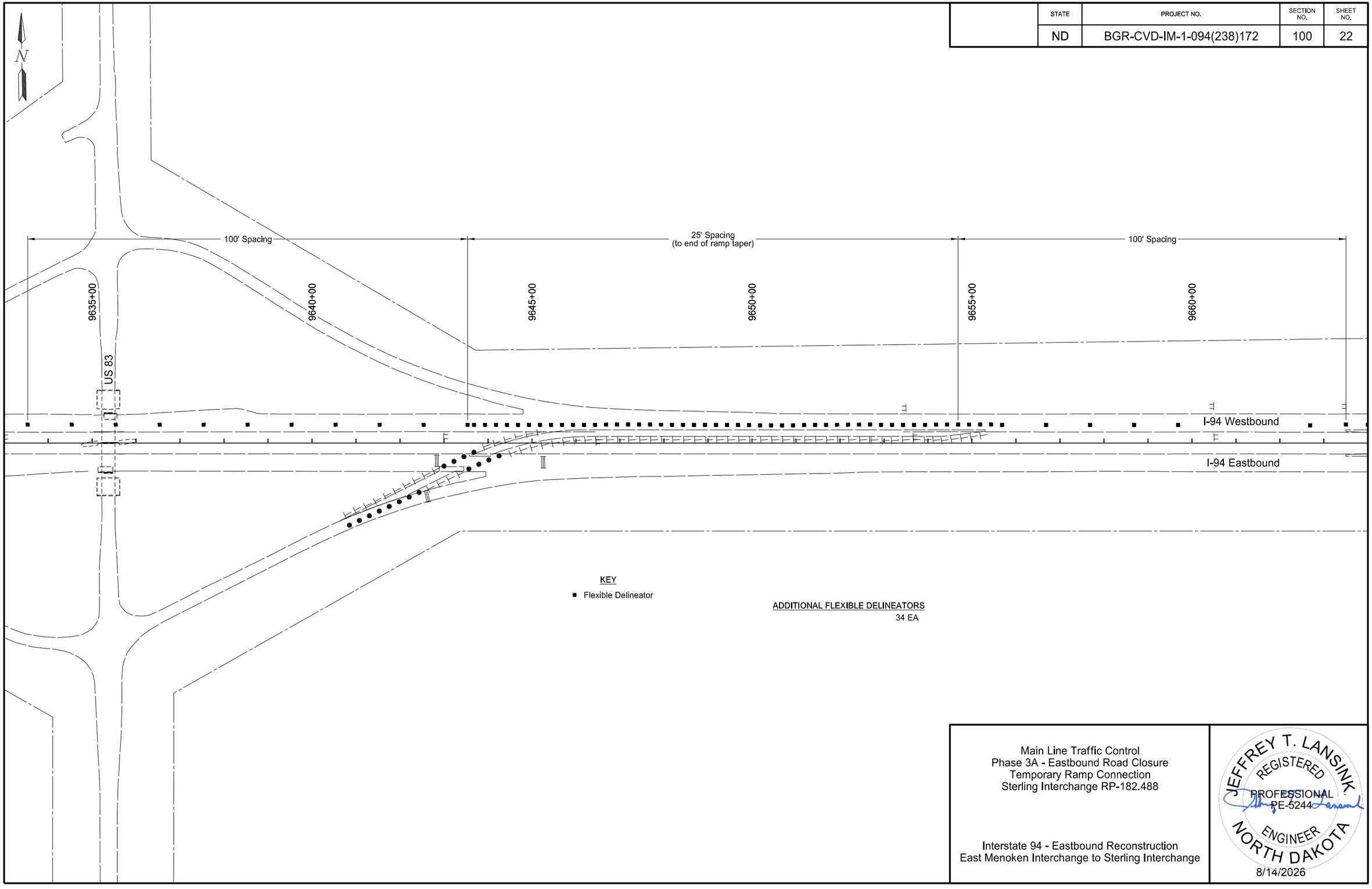
A Obliteration of pavement marking (edge lines)
B Raised pavement markers (white) @ 5' centers
C Raised pavement markers (yellow) @ 5' centers

Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	22



KEY

■ Flexible Delineator

ADDITIONAL FLEXIBLE DELINEATORS

34 EA

Main Line Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	23

ESTIMATED QUANTITIES

TYPE III BARRICADES	4 EA
SEQUENCING ARROS PANELS TYPE C-CROSSOVER	1 EA
FLASHING BEACON	1 EA
VEHICLE SPEED FEEDBACK SIGN	1 EA
ATTENTUATION DEVICE TYPE B-80	1 EA
STATE FURNISHED MEDIAN BARRIER	220 LF
DELINEATOR DRUMS	37 EA
FLEXIBLE DELINEATORS	16 EA
OBLITERATION OF PAVEMENT MARKING**	548 SF
YELLOW RAISED PAVEMENT MARKERS*	496 EA
WHITE RAISED PAVEMENT MARKERS*	178 EA
SHORT TERM 6IN LINE-TYPE R (YELLOW)	2,475 LF
SHORT TERM 6IN LINE-TYPE R (WHITE)	885 LF

* 5' Centers
** Quantity based on 6" Existing Lines

W4-2L-48 Post Mounted Sta 9690+40

W3-5-48 Post Mounted Sta 9697+90

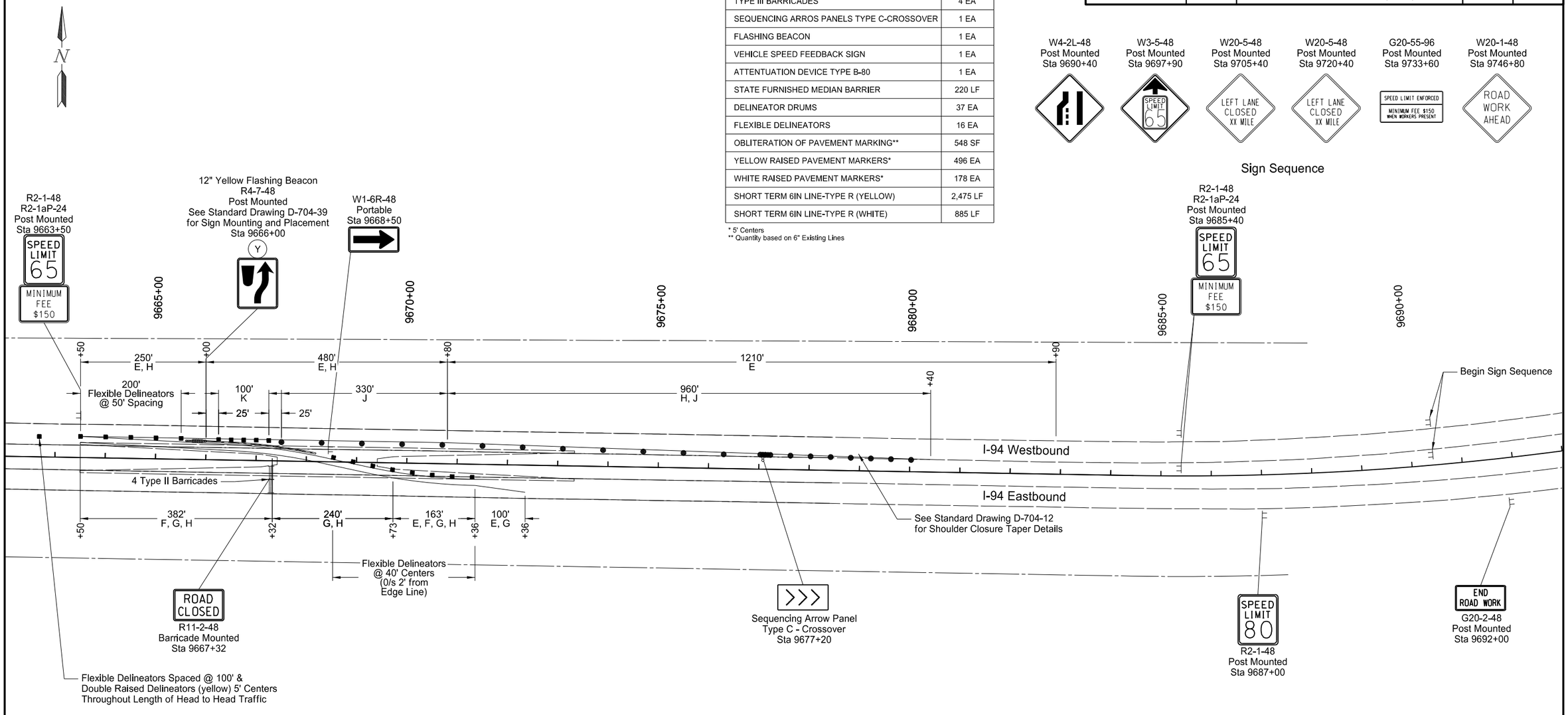
W20-5-48 Post Mounted Sta 9705+40

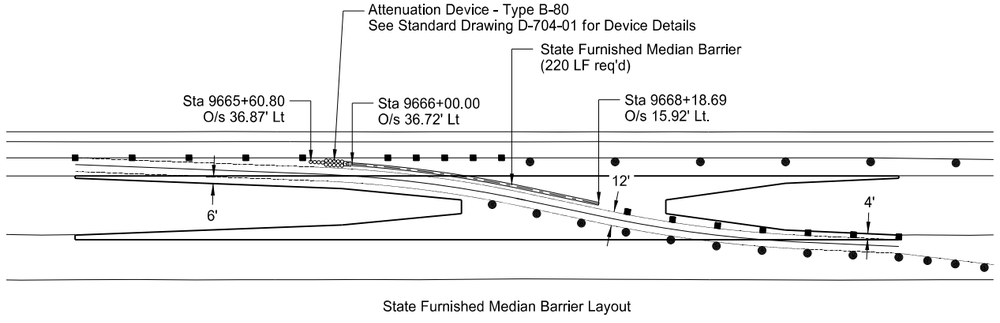
W20-5-48 Post Mounted Sta 9720+40

G20-55-96 Post Mounted Sta 9733+60

W20-1-48 Post Mounted Sta 9746+80

Sign Sequence





State Furnished Median Barrier Layout

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

E Obliteration of pavement marking (10' line, 30' skip, ℄)
F Obliteration of pavement marking (edge lines)
G Short Term Line - Type R (white) & raised pavement markers (white) @ 5' centers
H Short Term Line - Type R (yellow) & raised pavement markers (yellow) @ 5' centers
J Drums spaced @ 80' centers
K Flexible delineators - 4 spaces @ 25'

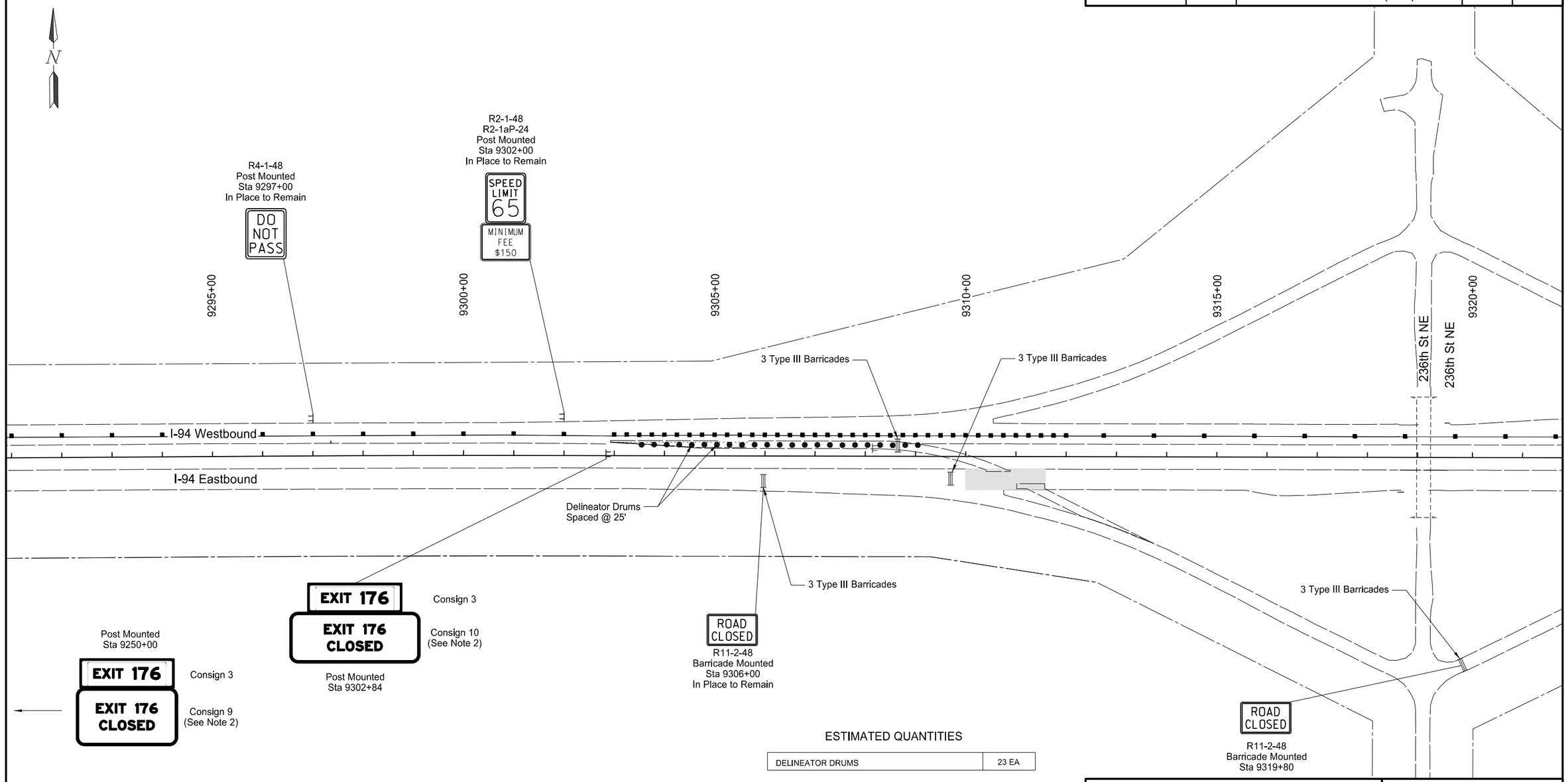
Note:
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Temporary Traffic Control
Phase 3A - Eastbound Road Closure
Temporary Ramp Connection

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	24



ESTIMATED QUANTITIES

DELINEATOR DRUMS	23 EA

Notes:
1. Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.
2. Cover in-place Consigns 1 & 2 with Consigns 9 & 10.

LEGEND

	Type III Barricade	●	Delineator Drum
⊢	Sign	↓	Tubular Marker
○○○	Sequencing Arrow Panel	■	Flexible Delineator
	Work Area	⊥	Delineator

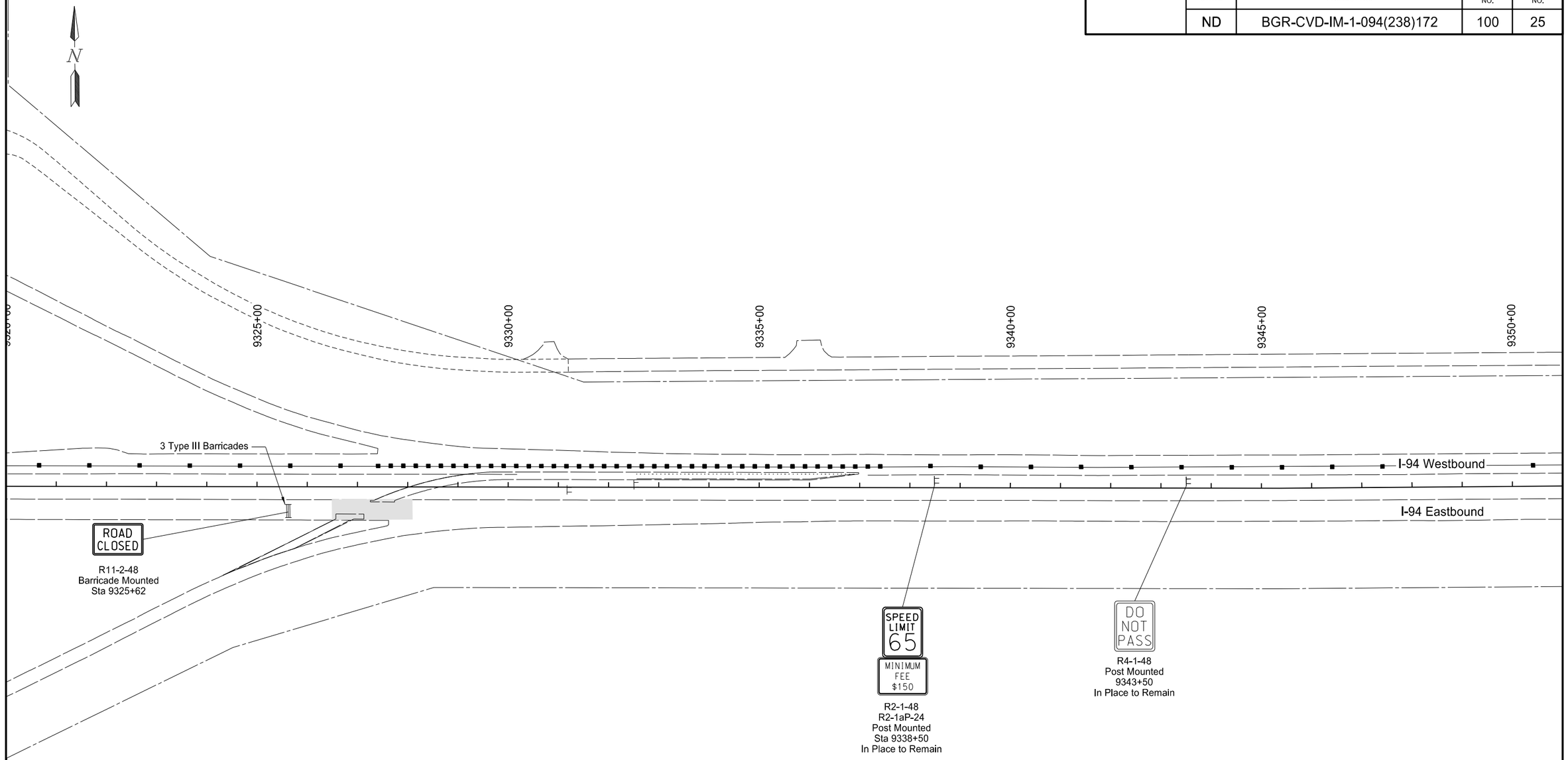
Temporary Traffic Control
Phase 3B - Eastbound Road Closure
Temporary Ramp Connection Detour
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	25



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

	Type III Barricade	●	Delineator Drum
⊢	Sign	↓	Tubular Marker
○○○	Sequencing Arrow Panel	■	Flexible Delineator
	Work Area	⊥	Delineator

Temporary Traffic Control
Phase 3B - Eastbound Road Closure
Temporary Ramp Connection Detour
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	26

N

R4-1-48
Post Mounted
Sta 9612+50
In Place to Remain

R2-1-48
R2-1aP-24
Post Mounted
Sta 9617+50
In Place to Remain

Post mounted
Sta 9621+60
In Place to Remain
Reset From Ramp
Connection Gore Area

Consign 8

R11-2-48
M4-10R-48
Barricade Mounted
Sta 9625+71
In Place to Remain
Reset Device Location

W3-5-48
Post Mounted
Sta 9633+00
In Place to Remain

9610+00 9615+00 9620+00 9625+00 9630+00 9635+00

3 Type III Barricades

R=215'

Yellow Delineators
Spaced @ 25'

Delineator Drums
Spaced @ 25'

White Delineators
Spaced @25'

Delineator Drums
Spaced @ 10'

I-94 Westbound

I-94 Eastbound

US 83

Post Mounted
Sta 9565+86
In Place to Remain

Consign 7

Consign 5

Post Mounted
Sta 9618+66
In Place to Remain

W1-3R-48
W13-1P-30
Post Mounted
Sta 9620+35

R11-2-48
Barricade Mounted
Sta 9623+74
In Place to Remain
Reset Device Location

1.5" 20' 1.5"

4" Base Course

Typical Section
Ramp Connection Detour

*Not Drawn to Scale

ESTIMATED QUANTITIES

WHITE DELINEATORS	49 EA
YELLOW DELINEATORS	14 EA
DELINEATOR DRUMS	21 EA

Note:
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LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

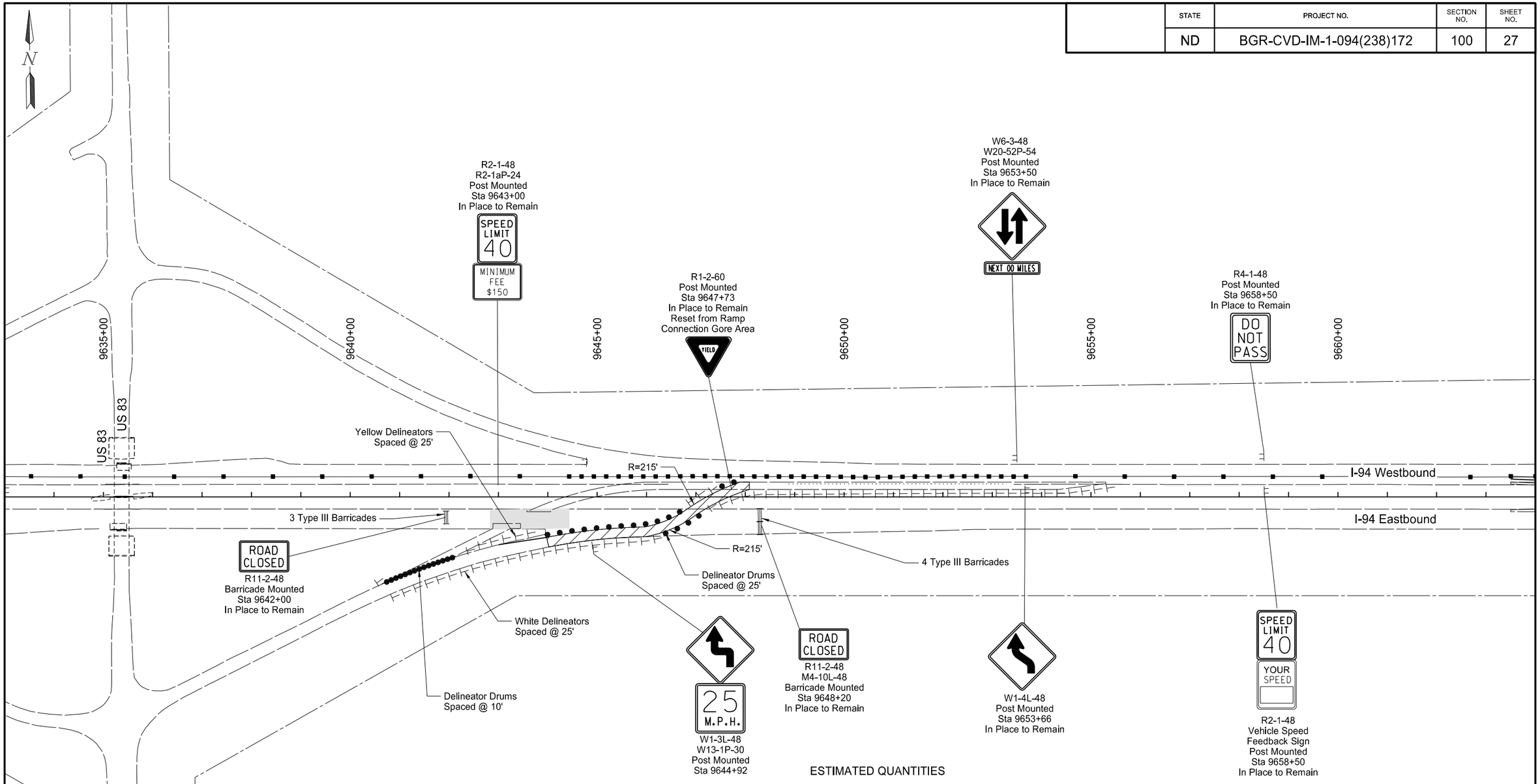
Temporary Traffic Control
Phase 3B - Eastbound Road Closure
Temporary Ramp Connection Detour
Sterling Interchange RP-182.488

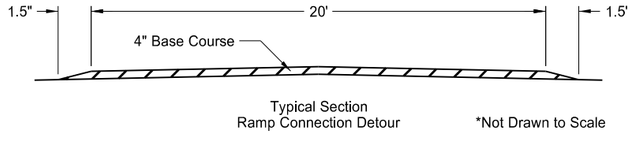
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	27





Typical Section
Ramp Connection Detour

*Not Drawn to Scale

ESTIMATED QUANTITIES

WHITE DELINEATORS	57 EA
YELLOW DELINEATORS	10 EA
DELINEATOR DRUMS	33 EA

Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

Temporary Traffic Control
Phase 3B - Eastbound Road Closure
Temporary Ramp Connection Detour
Sterling Interchange RP-182.488

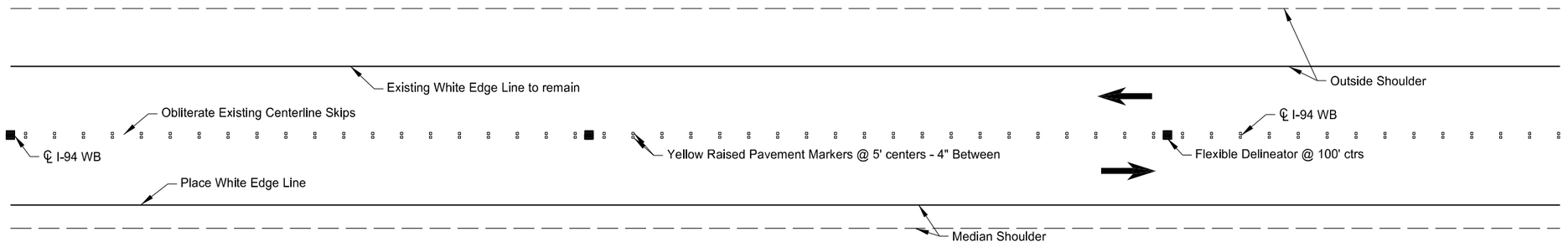
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	28

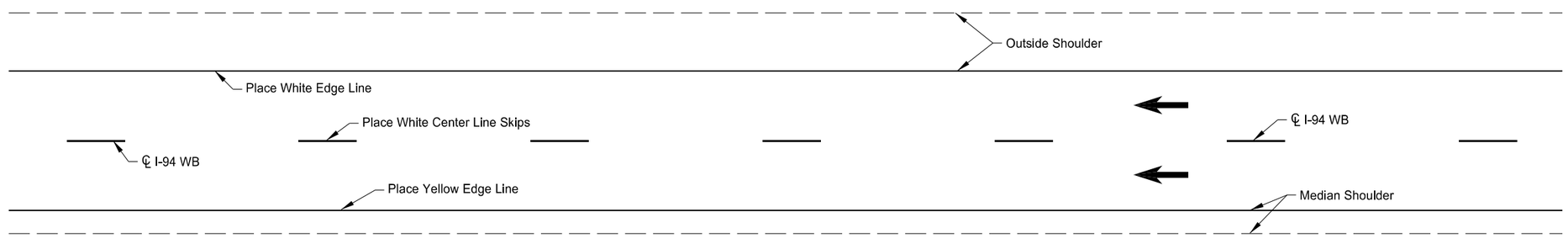
PREP INTERSTATE ROADWAY FOR TWO-WAY TRAFFIC CONTROL:
Obliterate Existing Centerline Pavement Marking Skips.
Install Flexible Delineators @ 100' Centers on Centerline.
Install Two Rows of Yellow Raised Pavement Markers @ 5' Centers-4" Between on Centerline.
Place White Edge Line as Median Edge Line.



SPEC	CODE	BID ITEM	UNIT	QUANTITY
704	1072	FLEXIBLE DELINEATORS		
		*Sta 9093+41 to Sta 9663+50 @ 100' centers	EA	571
704	1500	OBLITERATION OF PAVEMENT MARKING		
		*Sta 9093+41 to Sta 9663+50 (6" Existing White Skip LInes)	SF	7,126
762	0200	RAISED PAVEMENT MARKERS		
		*Sta 9093+41 to Sta 9663+50 (Double Yellow @ 5' Centers, 4" Between)	EA	22,804
762	1106	PVMT MK PAINTED 6IN LINE		
		*Sta 9093+41 to Sta 9663+50 (White Median Edge Line)	LF	54,279

*Quantities Exclude Temporary Ramp Connection and Median Crossover Areas

RETURN INTERSTATE ROADWAY TO ONE-WAY TRAFFIC CONTROL:
Remove Flexible Delineators and Raised Pavement Markers.
Place White Pavement Marking Skip Lines on Centerline.
Place Yellow Edge Line as Median Edge Line.
Place White Edge Line as Outside Edge Line.



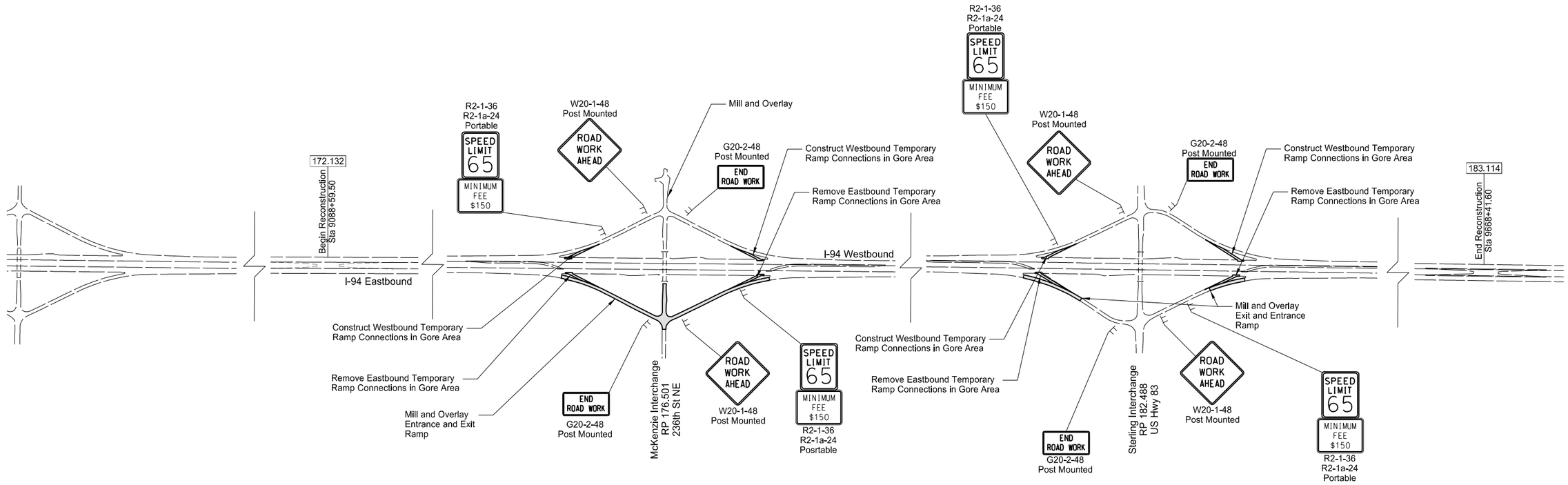
SPEC	CODE	BID ITEM	UNIT	QUANTITY
762	1106	PVMT MK PAINTED 6IN LINE		
		Sta 9085+46 to Sta 9682+90 (Yellow Median Edge Line)	LF	59,744
		Sta 9085+46 to Sta 9682+90 (White Centerline Skip Line - 10' line, 30' skip)	LF	14,936
		Sta 9085+46 to Sta 9682+90 (White Outside Edge Line)	LF	55,438
		TOTAL	LF	130,118

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Phase 3
Prep Interstate Roadway for Two-Way Traffic Control and Return Roadway to One-Way Traffic Control

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	29



Note:
Phase 4 traffic control is for removal of Eastbound temporary ramp connections in the gore areas, construction of Westbound temporary ramp connections in the gore areas, and various work on the crossroads and Eastbound exit and entrance ramps at the McKenzie and Sterling Interchanges.

When work area encompasses an entrance ramp, remove the 65 mph speed limit sign and install a 40 mph speed limit sign. When the mainline 40 mph speed zone is moved past the ramp, replace the 40 mph speed limit sign with a 65 mph speed limit sign.

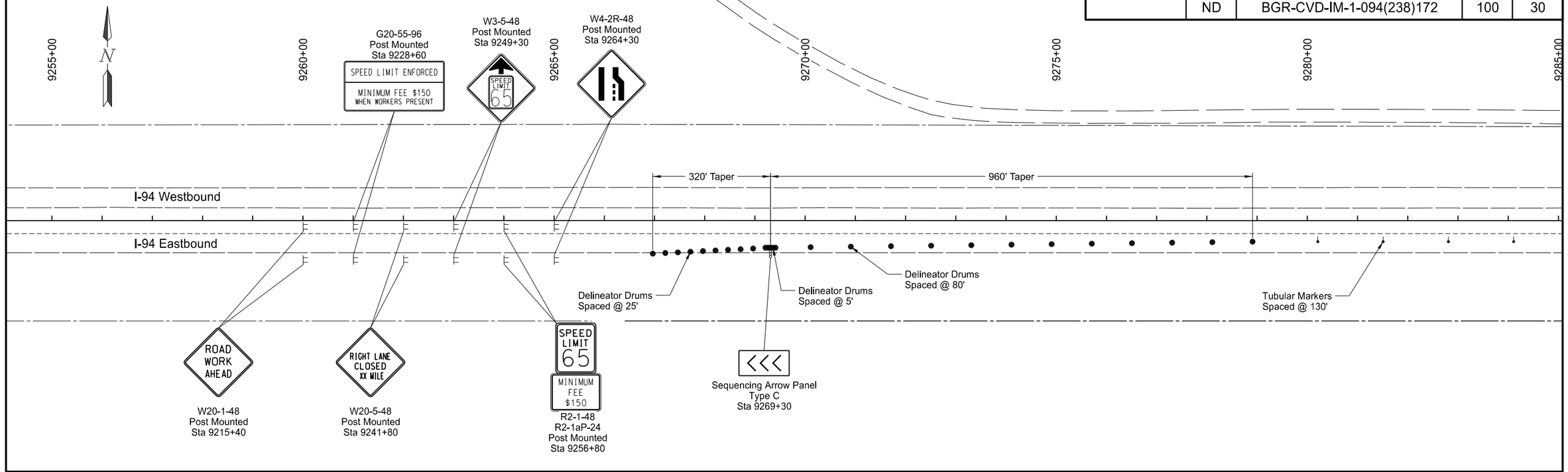
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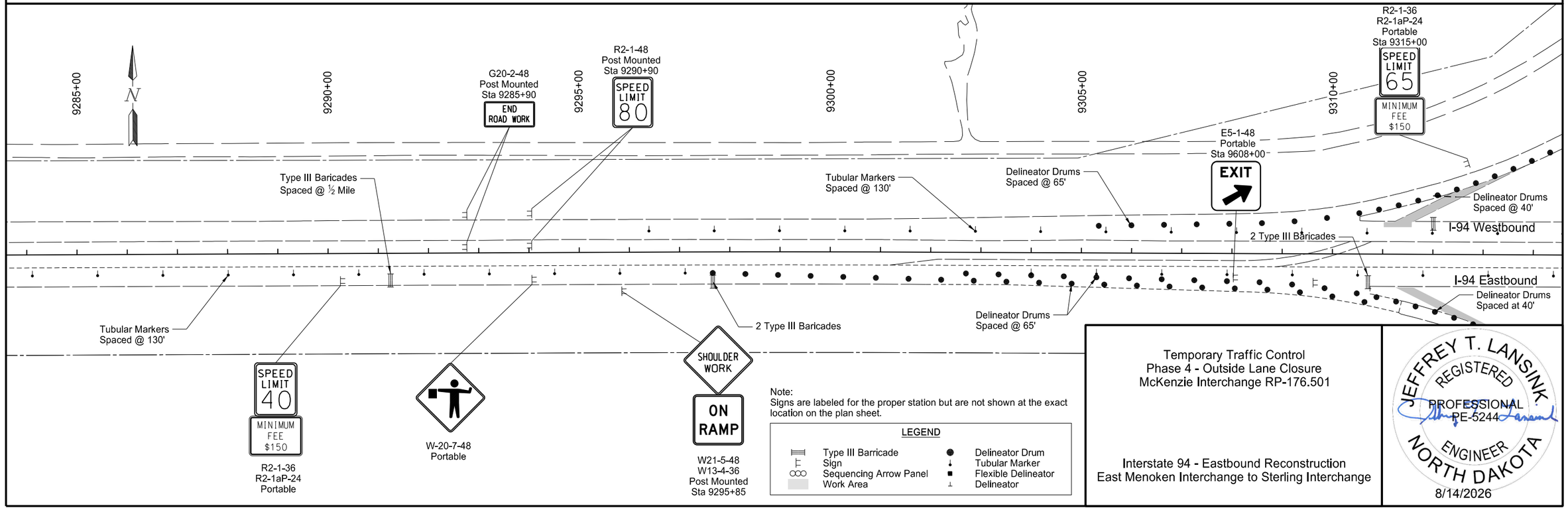
Temporary Traffic Control
Phase 4 - Outside Lane Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	30





Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

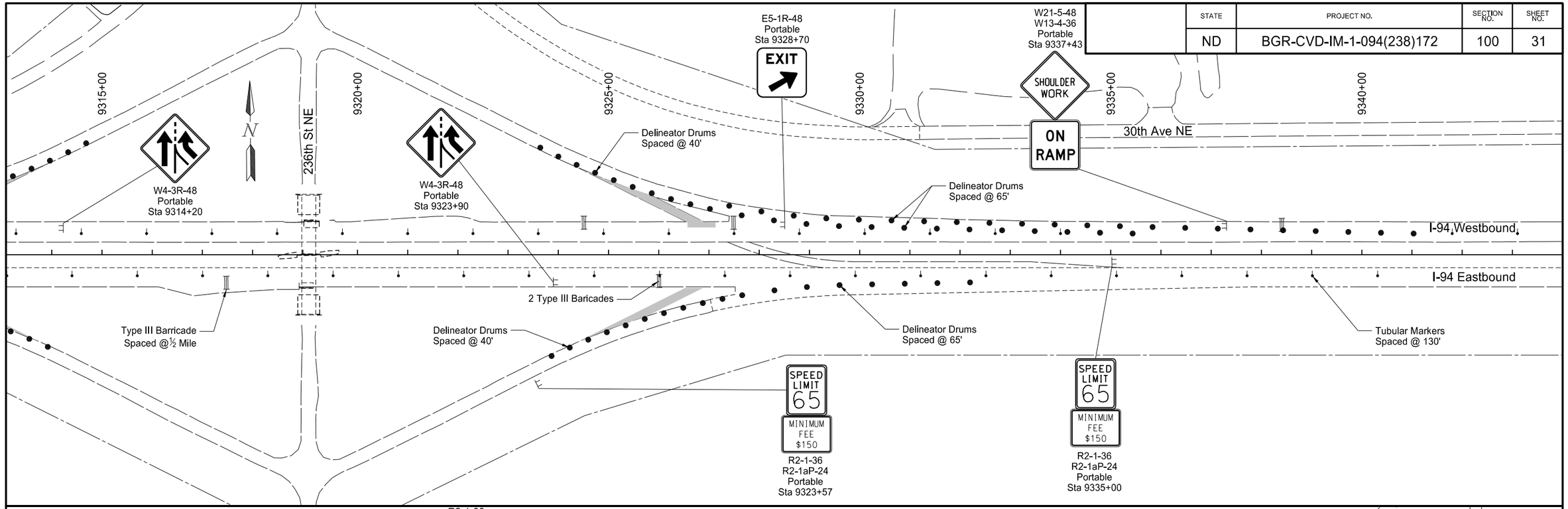
Temporary Traffic Control
Phase 4 - Outside Lane Closure
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	31



Note:
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LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

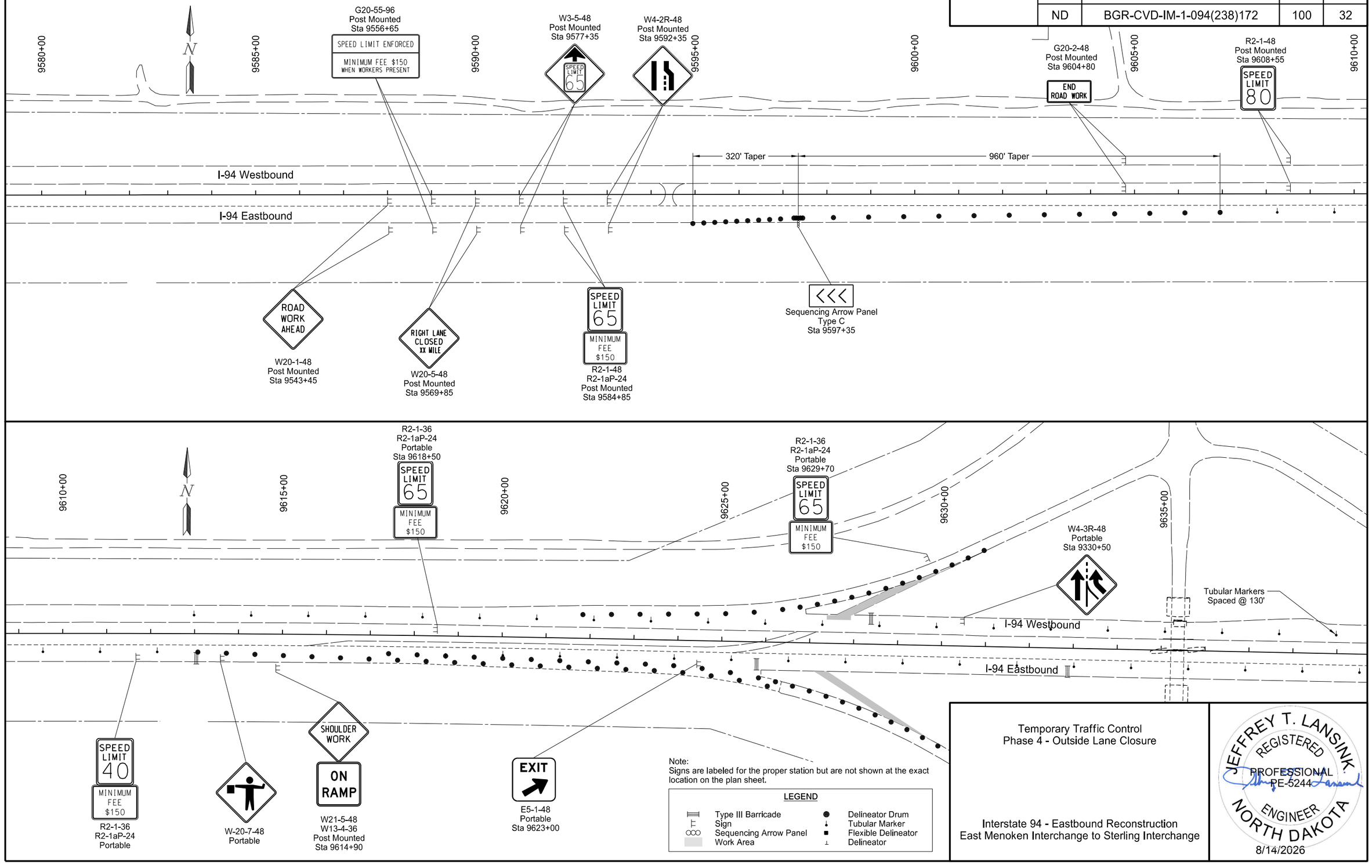
Temporary Traffic Control
Phase 4 - Outside Lane Closure
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	32



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LEGEND

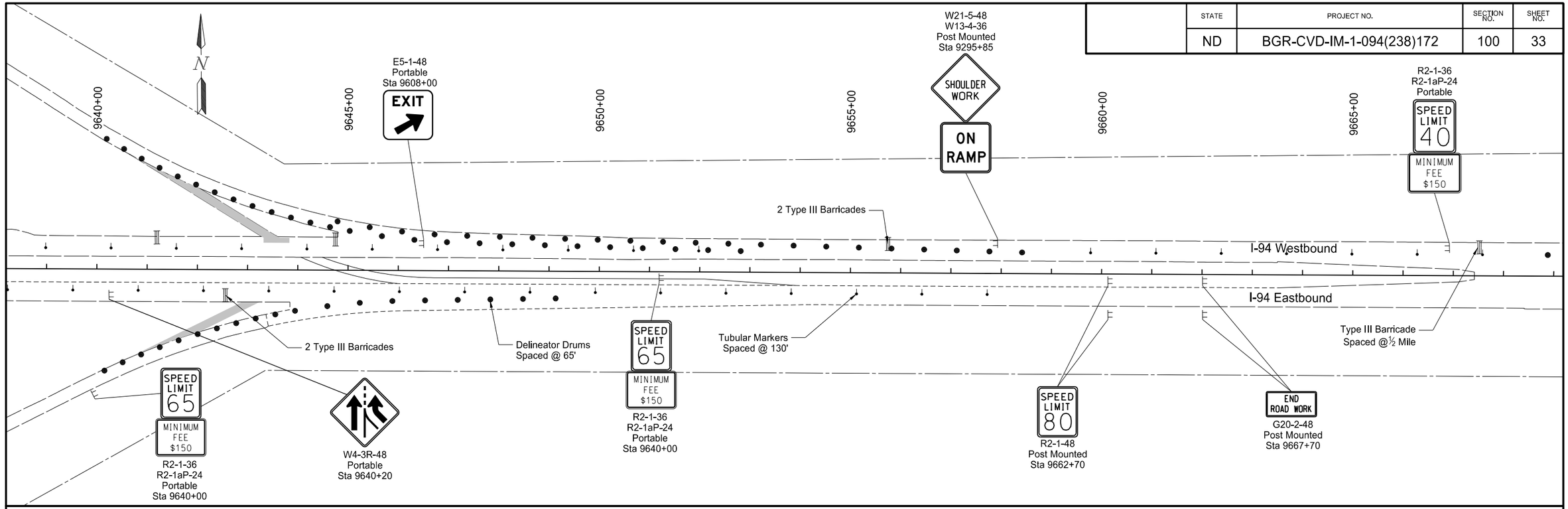
Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

Temporary Traffic Control
Phase 4 - Outside Lane Closure

Interstate 94 - Eastbound Reconstruction
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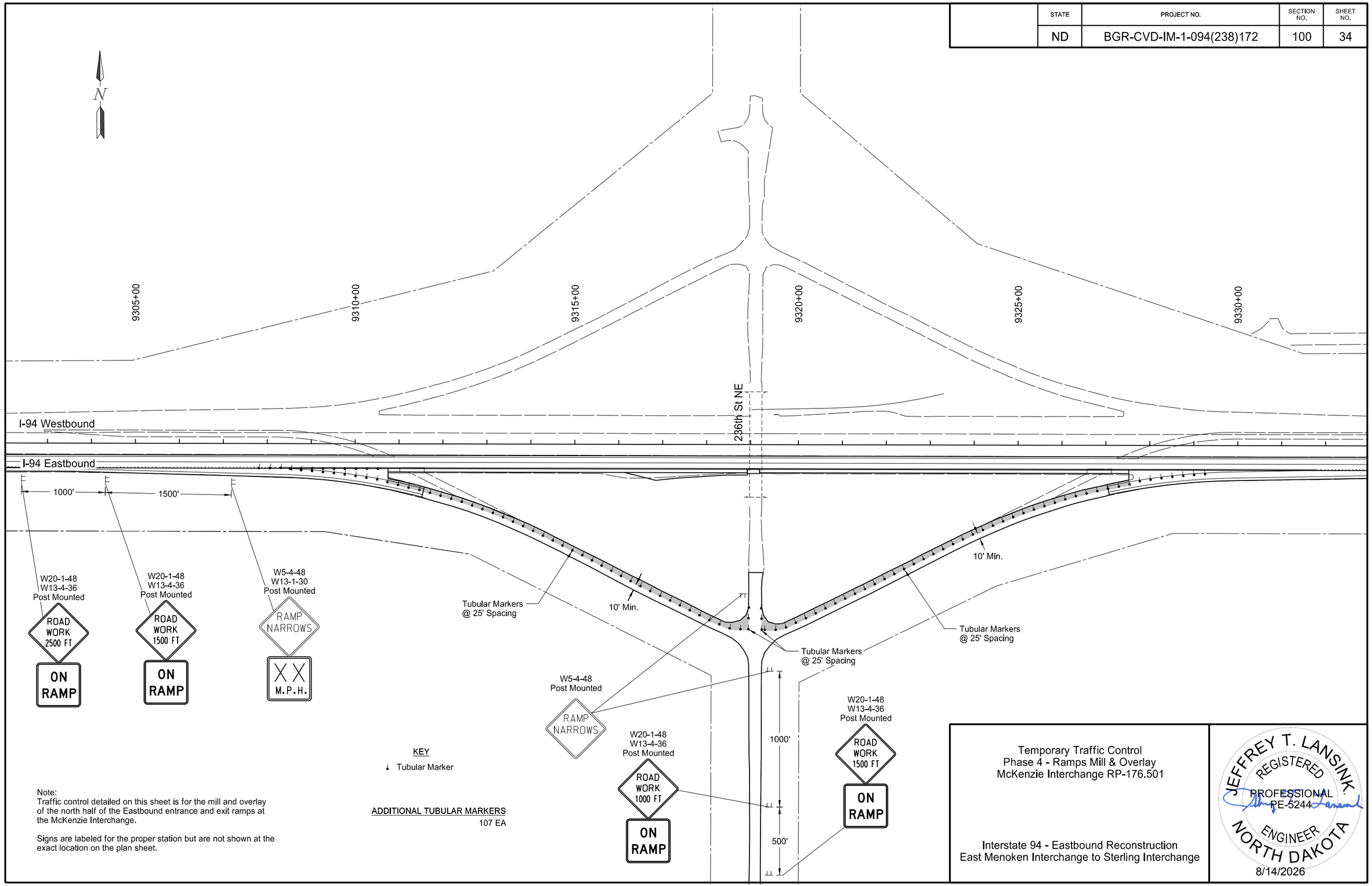
Temporary Traffic Control
Phase 4 - Outside Lane Closure
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	34



KEY

Tubular Marker

ADDITIONAL TUBULAR MARKERS
107 EA

Note:
Traffic control detailed on this sheet is for the mill and overlay of the north half of the Eastbound entrance and exit ramps at the McKenzie Interchange.

Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

Temporary Traffic Control
Phase 4 - Ramps Mill & Overlay
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	35

N

9620+00

9625+00

9630+00

9635+00

9640+00

9645+00

I-94 Westbound

I-94 Eastbound

1000'

1500'

Tubular Markers
@ 25' Spacing

10' Min

W20-1-48
W13-4-36
Post Mounted

ROAD WORK 2500 FT

ON RAMP

W20-1-48
W13-4-36
Post Mounted

ROAD WORK 1500 FT

ON RAMP

W5-4-48
W13-1-30
Post Mounted

RAMP NARROWS

XX M.P.H.

BURLEIGH COUNTY

W5-4-48
Post Mounted

RAMP NARROWS

W20-1-48
W13-4-36
Post Mounted

ROAD WORK 1000 FT

ON RAMP

1000'

500'

W20-1-48
W13-4-36
Post Mounted

ROAD WORK 1500 FT

ON RAMP

Tubular Markers
@ 25' Spacing

10' Min

Tubular Markers
@ 25' Spacing

Tubular Markers
@ 25' Spacing

KEY

Tubular Marker

ADDITIONAL TUBULAR MARKERS
110 EA

Note:
Traffic control detailed on this sheet is for the mill and overlay of the north half of the Eastbound entrance and exit ramps at the Sterling Interchange.

Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

Temporary Traffic Control
Phase 4 - Ramps Mill & Overlay
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/14/2026 8:51:06 AM aruud H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 4_Inside.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	36

N

9305+00
9310+00
9315+00
9320+00
9325+00
9330+00

236th St NE

I-94 Westbound

I-94 Eastbound

1000'
1500'

W20-1-48
W13-4-36
Post Mounted
ROAD WORK 2500 FT
ON RAMP

W20-1-48
W13-4-36
Post Mounted
ROAD WORK 1500 FT
ON RAMP

W5-4-48
W13-1-30
Post Mounted
RAMP NARROWS
XX M.P.H.

Tubular Markers
@ 25' Spacing

10' Min.

10' Min.

Tubular Markers
@ 25' Spacing

W5-4-48
Post Mounted
RAMP NARROWS

1000'

500'

W20-1-48
W13-4-36
Post Mounted
ROAD WORK 1500 FT
ON RAMP

W20-1-48
W13-4-36
Post Mounted
ROAD WORK 1000 FT
ON RAMP

Note:
Traffic control detailed on this sheet is for the mill and overlay of the south half of the Eastbound entrance and exit ramps at the McKenzie Interchange.

Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

KEY

Tubular Marker

Temporary Traffic Control
Phase 4 - Ramps Mill & Overlay
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:42:35 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 4_Outside.dgn

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	37

N

9620+00

9625+00

9630+00

9635+00

9640+00

9645+00

I-94 Westbound

I-94 Eastbound

1000'

1500'

Tubular Markers
@ 25' Spacing

10' Min

W5-4-48
Post Mounted

RAMP
NARROWS

10' Min

Tubular Markers
@ 25' Spacing

W20-1-48
W13-4-36
Post Mounted

ROAD
WORK
2500 FT

ON
RAMP

W20-1-48
W13-4-36
Post Mounted

ROAD
WORK
1500 FT

ON
RAMP

W5-4-48
W13-1-30
Post Mounted

RAMP
NARROWS

X X
M.P.H.

BURLEIGH COUNTY

W20-1-48
W13-4-36
Post Mounted

ROAD
WORK
1500 FT

ON
RAMP

1000'

500'

W20-1-48
W13-4-36
Post Mounted

ROAD
WORK
1000 FT

ON
RAMP

Note:
Traffic control detailed on this sheet is for the mill and overlay of the south half of the Eastbound entrance and exit ramps at the Sterling Interchange.

Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

KEY

Tubular Marker

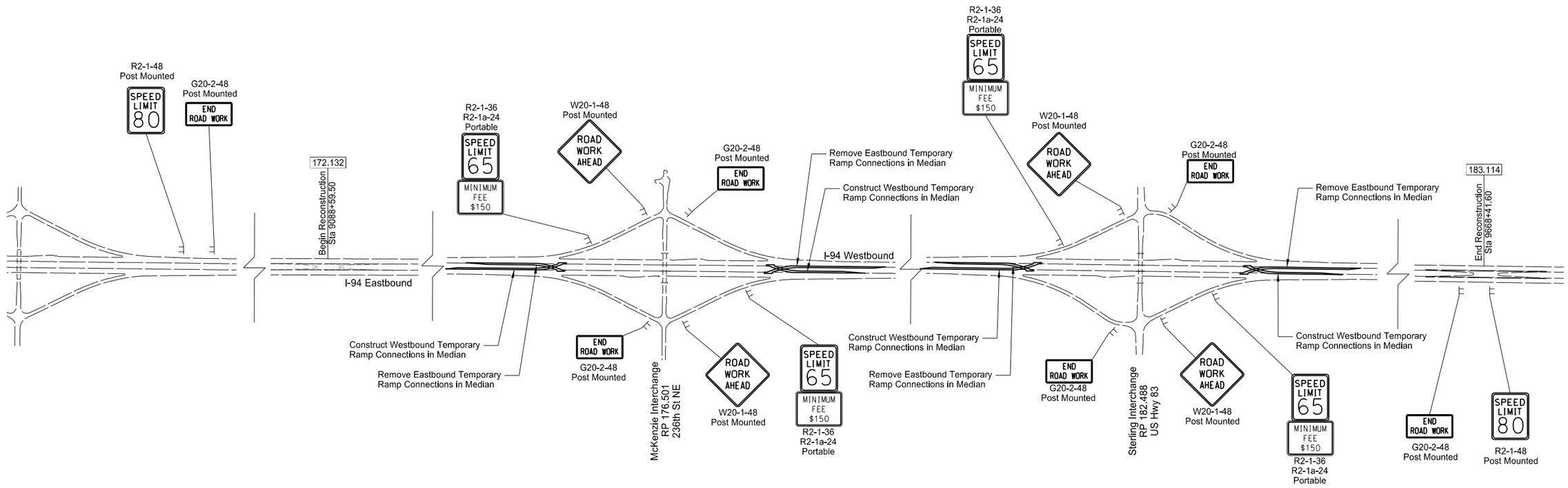
Temporary Traffic Control
Phase 4 - Ramps Mill & Overlay
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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8/14/2026

8/14/2026 8:51:08 AM aruud H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_ConSign_Phase 4_Outside.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	38



Note:
Phase 5 traffic control is for the closure of the median lane on Eastbound and Westbound I-94 for construction and removal of temporary ramp connections, installation of flexible delineators and any other work required in the median. Install signs and devices in accordance with Standard Drawing D-704-35.

When work area encompasses an entrance ramp, remove the 65 mph speed limit sign and install a 40 mph speed limit sign. When the mainline 40 mph speed zone is moved past the ramp, replace the 40 mph speed limit sign with a 65 mph speed limit sign.

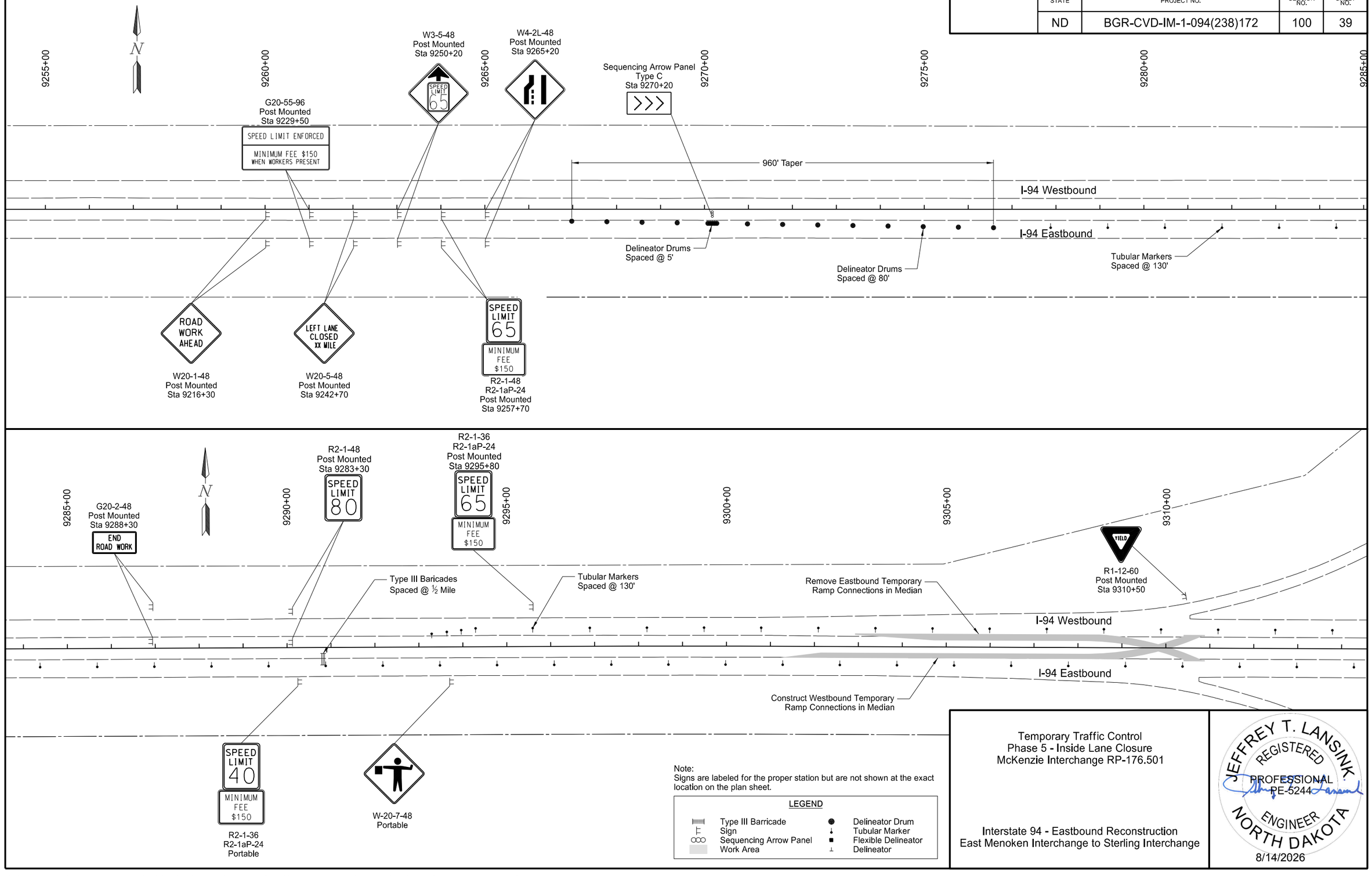
N

Temporary Traffic Control
Phase 5 - Inside Lane Closure

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	39



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

Temporary Traffic Control
Phase 5 - Inside Lane Closure
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/13/2026 4:42:39 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Consign_Phase 5_Inside Lane Closure.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	40

9315+00 9320+00 9325+00 9330+00 9335+00 9340+00

236th St NE

30th Ave NE

SPEED LIMIT 40 / MINIMUM FEE $150
R2-1-36
R2-1aP-24
Portable
Sta 9315+10

Type III Barricade
Spaced @½ Mile

Remove Eastbound Temporary
Ramp Connections in Median

Tubular Markers
Spaced @ 130'

I-94 Westbound

I-94 Eastbound

Construct Westbound Temporary
Ramp Connections in Median

SPEED LIMIT 40 / MINIMUM FEE $150
R2-1-36
R2-1aP-24
Portable
Sta 9323+00

YIELD
R1-2-60
Post Mounted
Sta 9327+070

9345+00 9350+00 9355+00 9360+00 9365+00 9370+00

W4-2L-48
Post Mounted
Sta 9368+00

W20-5-48
Post Mounted
Sta 9390+50
LEFT LANE CLOSED XX MILE

W20-1-48
Post Mounted
Sta 9416+90
ROAD WORK AHEAD

W3-5-48
Post Mounted
Sta 9383+00
SPEED LIMIT 65

G20-55-96
Post Mounted
Sta 9403+70
SPEED LIMIT ENFORCED
MINIMUM FEE $150 WHEN WORKERS PRESENT

SPEED LIMIT 40 / MINIMUM FEE $150
R2-1-36
R2-1aP-24
Portable
Sta 9345+00

W20-7-48
Portable

960' Taper

Delineator Drums
Spaced @ 80'

Delineator Drums
Spaced @ 5'

Type III Barricade
Spaced @½ Mile

Tubular Markers
Spaced @ 130'

I-94 Westbound

I-94 Eastbound

SPEED LIMIT 65 / MINIMUM FEE $150
R2-1-36
R2-1aP-24
Portable
Sta 9346+10

SPEED LIMIT 80
R2-1-48
Post Mounted
9352+70

END ROAD WORK
G20-2-48
Post Mounted
9357+70

Sequencing Arrow Panel
Type C
Sta 9363+00

SPEED LIMIT 65 / MINIMUM FEE $150
R2-1-48
R2-1aP-24
Post Mounted
Sta 9375+50

Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

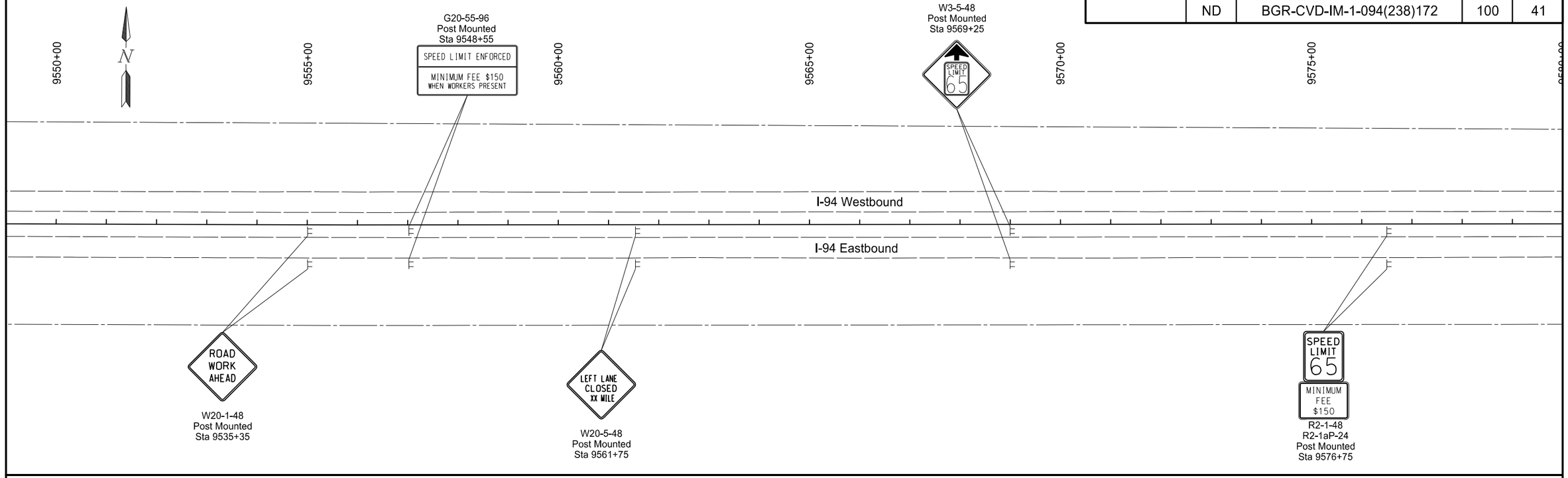
Temporary Traffic Control
Phase 5 - Inside Lane Closure
McKenzie Interchange RP-176.501

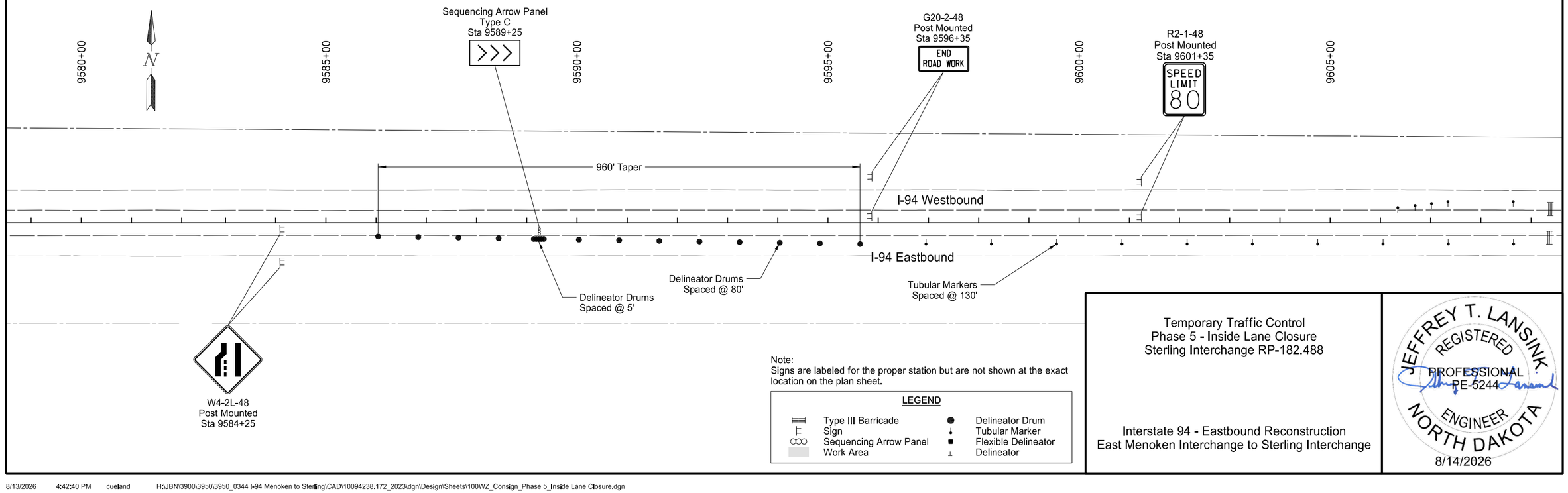
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:42:39 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Consign_Phase 5_Inside Lane Closure.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	41





Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

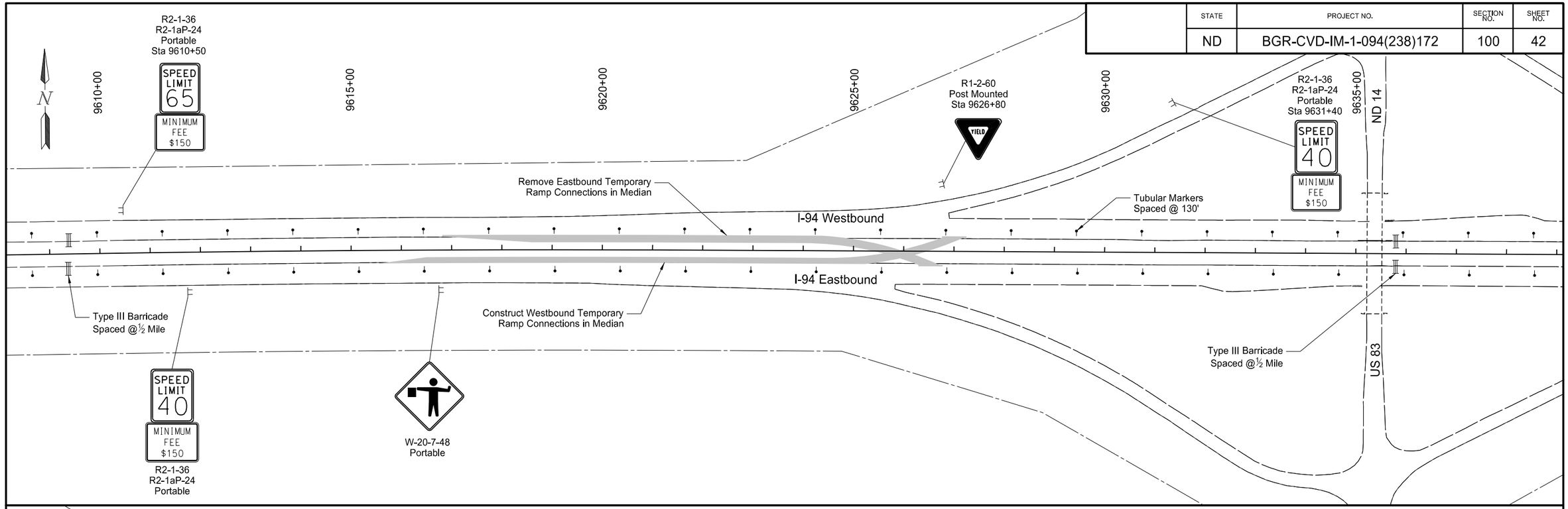
Temporary Traffic Control
Phase 5 - Inside Lane Closure
Sterling Interchange RP-182.488

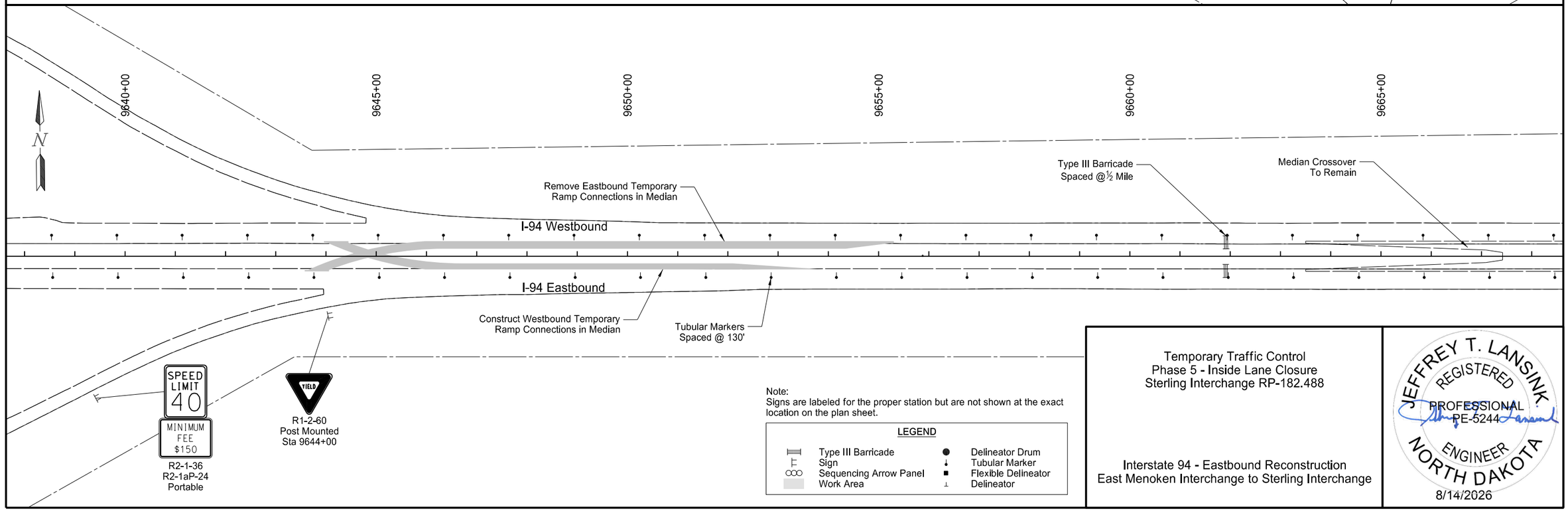
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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8/14/2026

8/13/2026 4:42:40 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Consign_Phase 5_Inside Lane Closure.dgn

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	42





Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

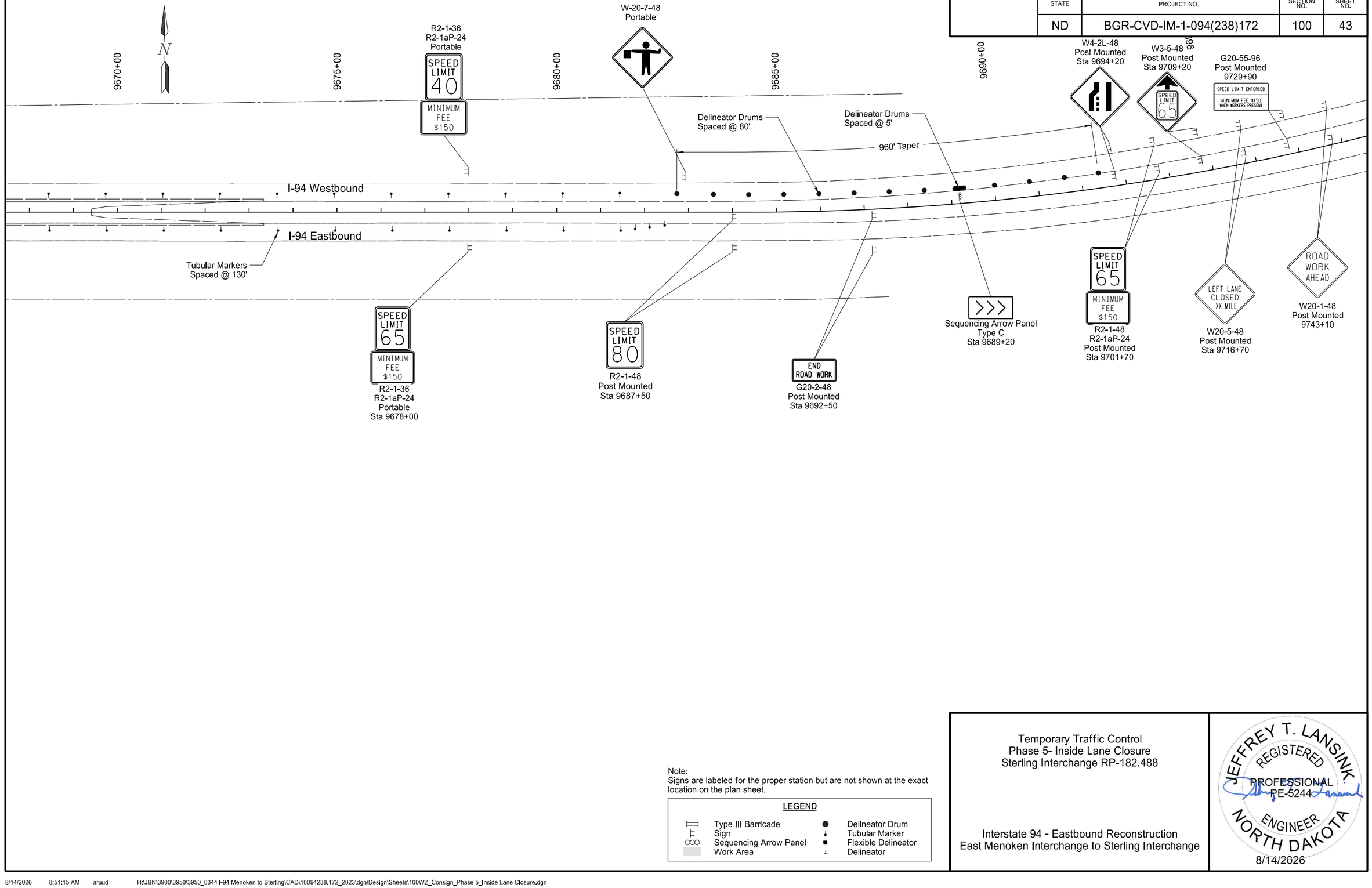
Temporary Traffic Control
Phase 5 - Inside Lane Closure
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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8/14/2026

8/14/2026 8:51:15 AM aruud H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Consign_Phase 5_Inside Lane Closure.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	43



Note:
Signs are labeled for the proper station but are not shown at the exact location on the plan sheet.

LEGEND

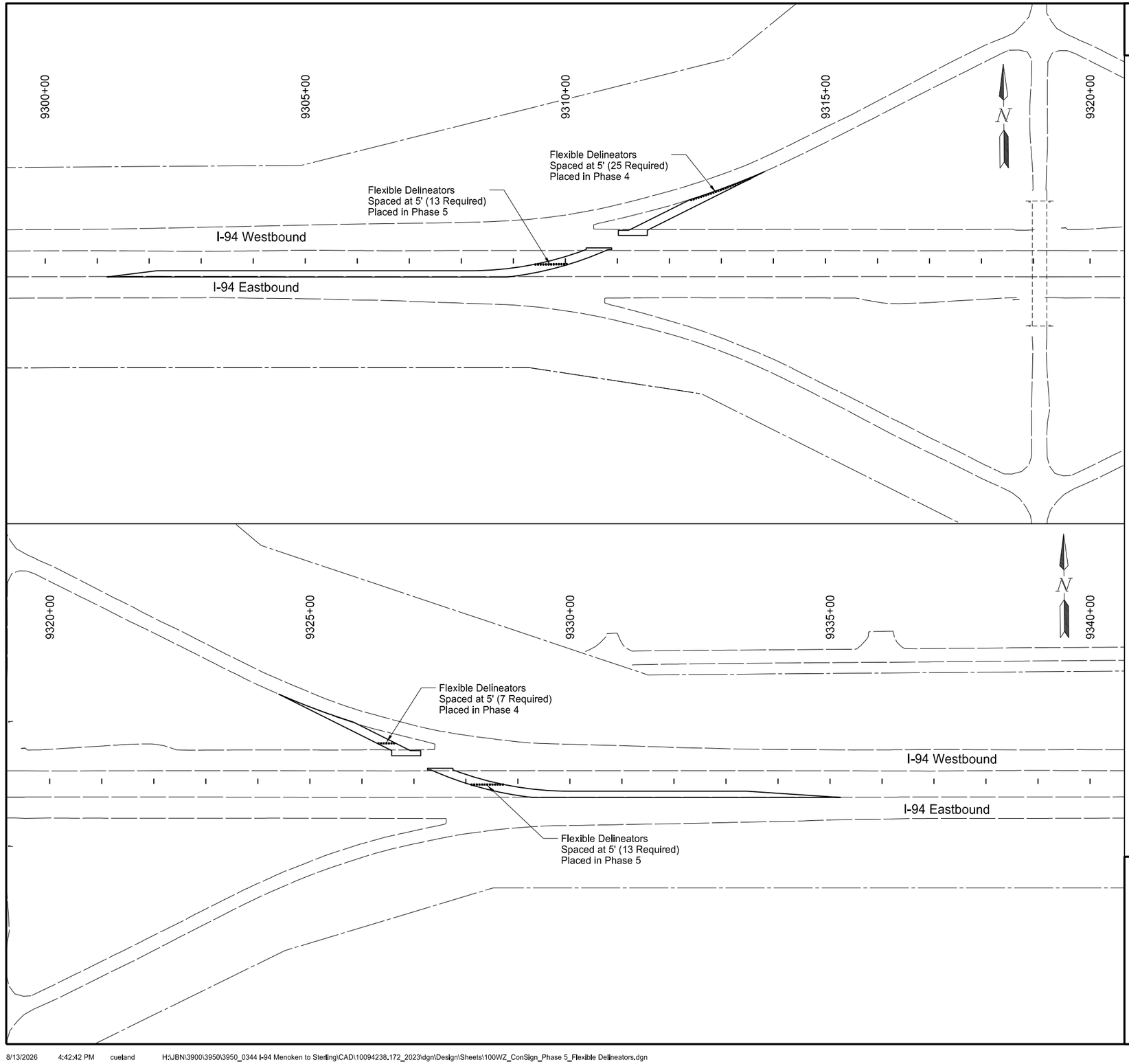
Type III Barricade	Delineator Drum
Sign	Tubular Marker
Sequencing Arrow Panel	Flexible Delineator
Work Area	Delineator

Temporary Traffic Control
Phase 5- Inside Lane Closure
Sterling Interchange RP-182.488

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

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NORTH DAKOTA
8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	44

SPEC	CODE	BID ITEM	QTY	UNIT
704	1072	FLEXIBLE DELINEATORS		
		Sta 9300+00 to Sta 9320+00 (SCL94)	38	EA
		Sta 9320+00 to Sta 9340+00 (SCL94)	20	EA

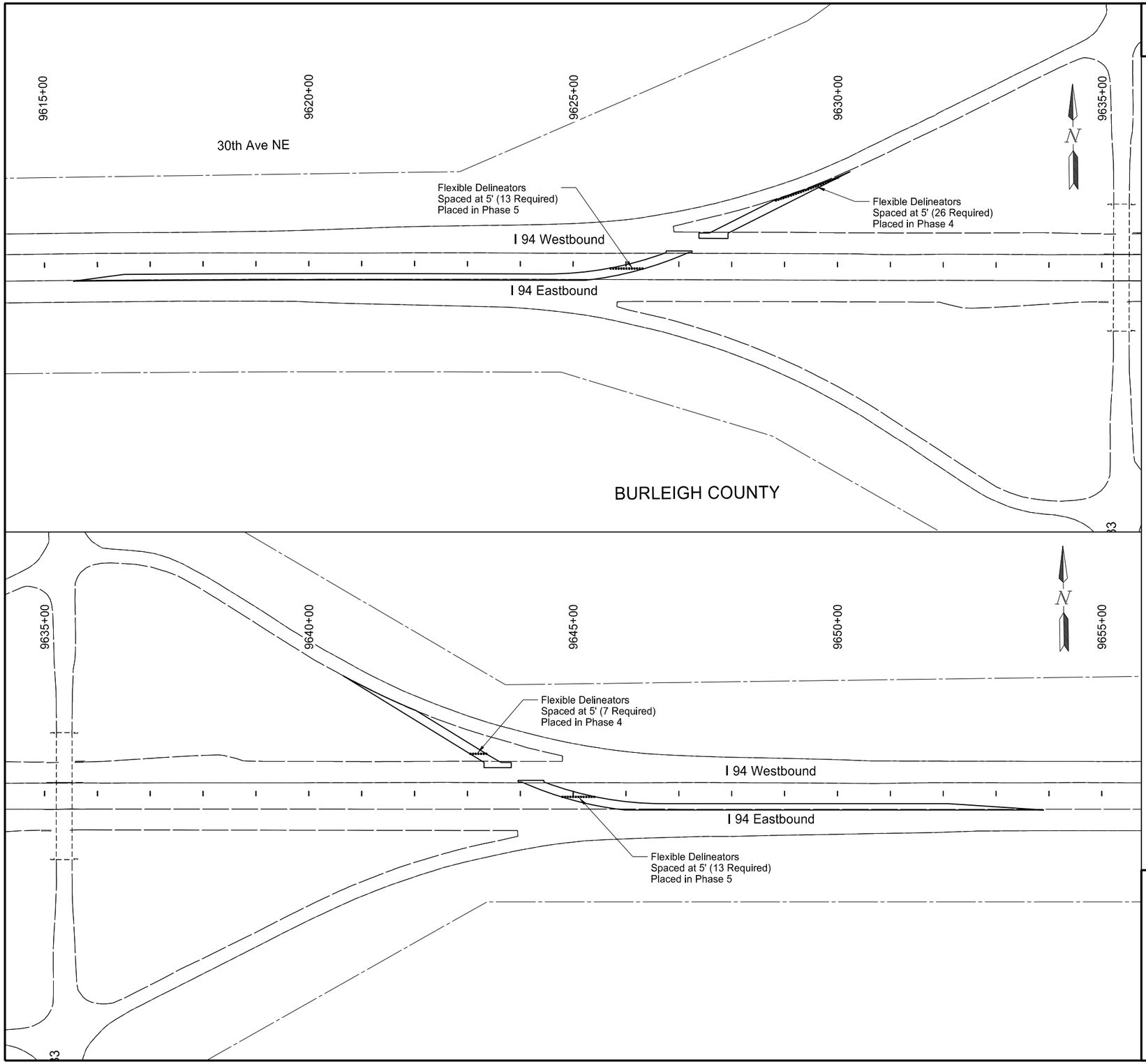
Temporary Traffic Control
Flexible Delineators
McKenzie Interchange

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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ENGINEER
NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	45

SPEC	CODE	BID ITEM	QTY	UNIT
704	1072	FLEXIBLE DELINEATORS		
		Sta 9615+00 to Sta 9635+00 (SCL94)	39	EA
		Sta 9635+00 to Sta 9655+00 (SCL94)	20	EA

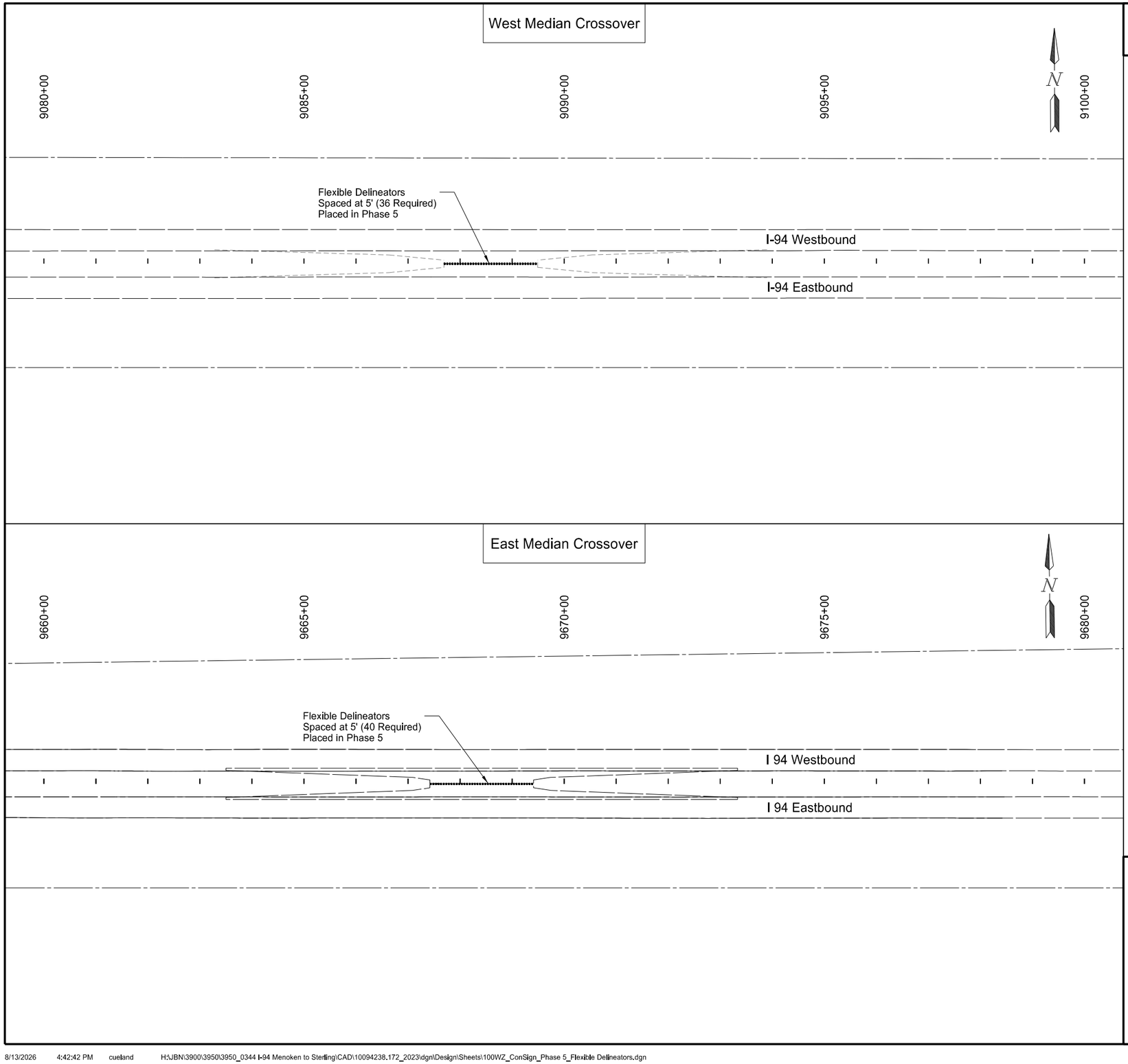


Temporary Traffic Control
Flexible Delineators
Sterling Interchange

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
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PE-5244
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8/14/2026

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	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	46

SPEC	CODE	BID ITEM	QTY	UNIT
704	1072	FLEXIBLE DELINEATORS		
		Sta 9080+00 to Sta 9100+00 (SCL94)	36	EA
		Sta 9660+00 to Sta 9680+00 (SCL94)	40	EA

Temporary Traffic Control
Flexible Delineators
Median Crossovers

Interstate 94 -Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

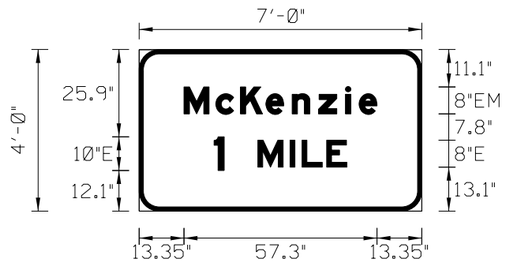
JEFFREY T. LANSINK
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PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	47

SIGN NUMBER	Consign 1
WIDTH X HEIGHT	7'-0" x 4'-0"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): AREA: 28.0 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

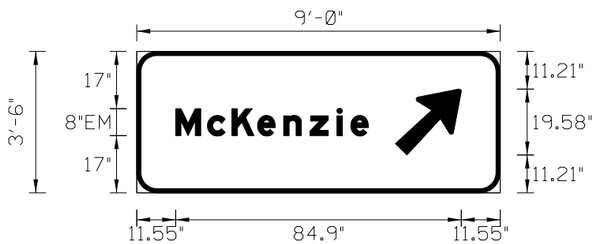
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
M	c	K	e	n	z	i	e												57.28	8/6	EM 2000
13.36	22.8	30.08	37.68	45.44	53.28	61.28	65.36														
1	M	I	L	E															39.48	10,8	E 2000
22.26	35.26	44.86	48.38	55.74																	

SIGN NUMBER	Consign 2
WIDTH X HEIGHT	9'-0" x 3'-6"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_8IN_Type A	76.85	11.21	15.13	25	315

STATION(S): AREA: 31.5 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

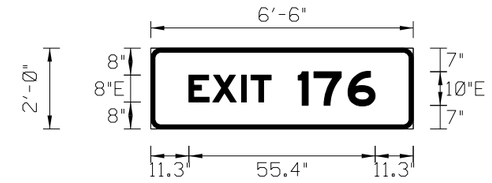
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
M	c	K	e	n	z	i	e												57.28	8/6	EM 2000
11.57	21.01	28.29	35.89	43.65	51.49	59.49	63.57														

SIGN NUMBER	Consign 3
WIDTH X HEIGHT	6'-6" x 2'-0"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): AREA: 13.0 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

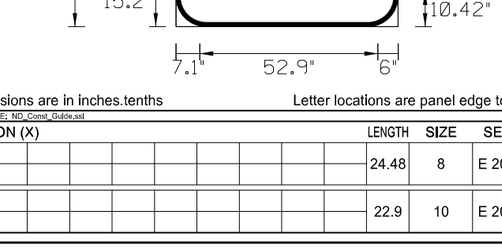
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
E	X	I	T	1	7	6													55.38	8,10	E 2000
11.31	18.43	26.99	29.79	43.79	48.49	58.59															

SIGN NUMBER	Consign 4
WIDTH X HEIGHT	5'-6" x 4'-6"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_8IN_Type A	40.41	10.42	15.13	25	315

STATION(S): AREA: 24.75 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
E	X	I	T																24.48	8	E 2000
20.76	27.88	36.44	39.24																		
1	7	6																	22.9	10	E 2000
7.11	11.81	21.91																			

Temporary Traffic Control
Temporary Construction Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

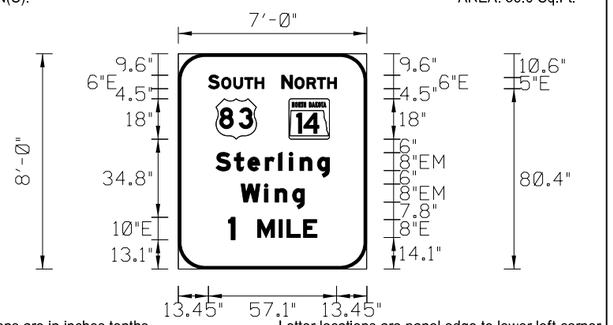
JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	48

SIGN NUMBER	Consign 5
WIDTH X HEIGHT	7'-0" x 8'-0"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
M1_4	16.84	57.9	18	18	0
ND_M1-5_2	49.31	57.9	18	18	0

STATION(S): AREA: 56.0 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

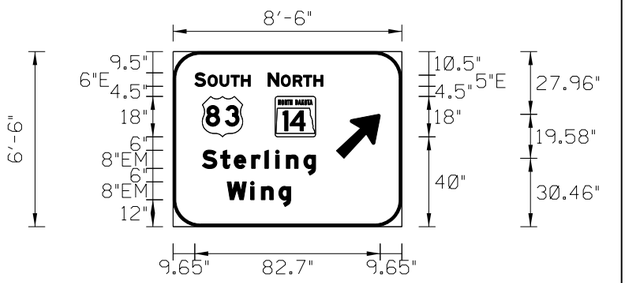
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
S	O	U	T	H															24.76	6,5	E 2000
13.46	19.32	24.67	29.57	34.17																	
N	O	R	T	H															24.46	6,5	E 2000
46.09	51.95	57.3	61.9	66.5																	
S	t	e	r	l	i	n	g												50.48	8/6	EM 2000
16.84	25	31	38.76	44.68	49.48	54.28	62.04														
W	i	n	g																28.24	8/6	EM 2000
27.96	38.36	43.16	50.92																		
1	M	l	L	E															39.48	10,8	E 2000
22.34	35.34	44.94	48.46	55.82																	

SIGN NUMBER	Consign 6
WIDTH X HEIGHT	8'-6" x 6'-6"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
M1_4	13.04	40	18	18	0
ND_M1-5_2	45.52	40	18	18	0
ND_8IN_Type A	72.75	30.46	15.13	25	315

STATION(S): AREA: 55.25 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

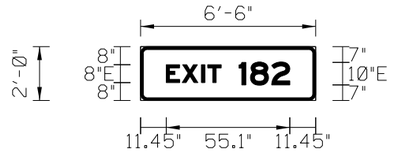
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
S	O	U	T	H															24.76	6,5	E 2000
9.67	15.53	20.88	25.78	30.38																	
N	O	R	T	H															24.46	6,5	E 2000
42.29	48.15	53.5	58.1	62.7																	
S	t	e	r	l	i	n	g												50.48	8/6	EM 2000
13.04	21.2	27.2	34.96	40.88	45.68	50.48	58.24														
W	i	n	g																28.24	8/6	EM 2000
24.16	34.56	39.36	47.12																		

SIGN NUMBER	Consign 7
WIDTH X HEIGHT	6'-6" x 2'-0"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): AREA: 13.0 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

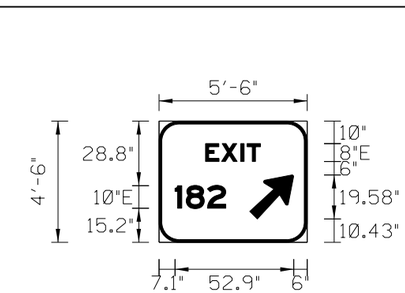
PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
E	X	I	T	1	8	2													55.08	8,10	E 2000
11.46	18.58	27.14	29.94	43.94	48.94	58.44															

SIGN NUMBER	Consign 8
WIDTH X HEIGHT	5'-6" x 4'-6"
BORDER WIDTH	1.25" (inset 0")
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_8IN_Type A	40.41	10.43	15.13	25	315

STATION(S): AREA: 24.75 Sq.Ft.



Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Const_Guide.ssl

LETTER POSITION (X)																			LENGTH	SIZE	SERIES
E	X	I	T																24.48	8	E 2000
20.76	27.88	36.44	39.24																		
1	8	2																	22.6	10	E 2000
7.11	12.11	21.61																			

Temporary Traffic Control
Temporary Construction Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

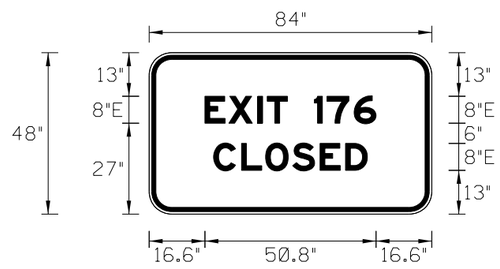
JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	100	49

SIGN NUMBER	Consign 9
WIDTH X HEIGHT	7'-0" X 4'-0"
BORDER WIDTH	1.25" (inset 0.75")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: XI Reflective
	COLOR: Fluorescent Orange
LEGEND/BORDER	TYPE: Non-Reflective
	COLOR: Black

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): AREA: 28 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

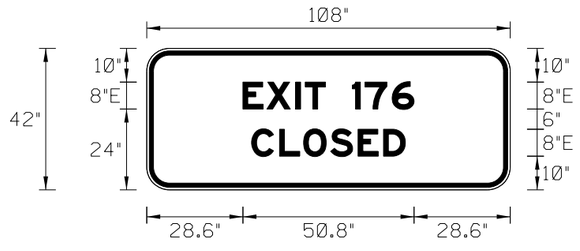
PANEL STYLE: ND_Const_Special.ssl

LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	X	I	T	1	7	6												50.8	8	E 2000
16.6	23.7	32.3	35.1	49.1	52.8	61														
C	L	O	S	E	D													45.7	8	E 2000
19.2	27.5	34.6	42.7	50.8	58.4															

SIGN NUMBER	Consign 10
WIDTH X HEIGHT	9'-0" x 3'-6"
BORDER WIDTH	1.25" (inset 0.75")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: XI Reflective
	COLOR: Fluorescent Orange
LEGEND/BORDER	TYPE: Non-Reflective
	COLOR: Black

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): AREA: 31.5 Sq.Ft.



Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Const_Special.ssl

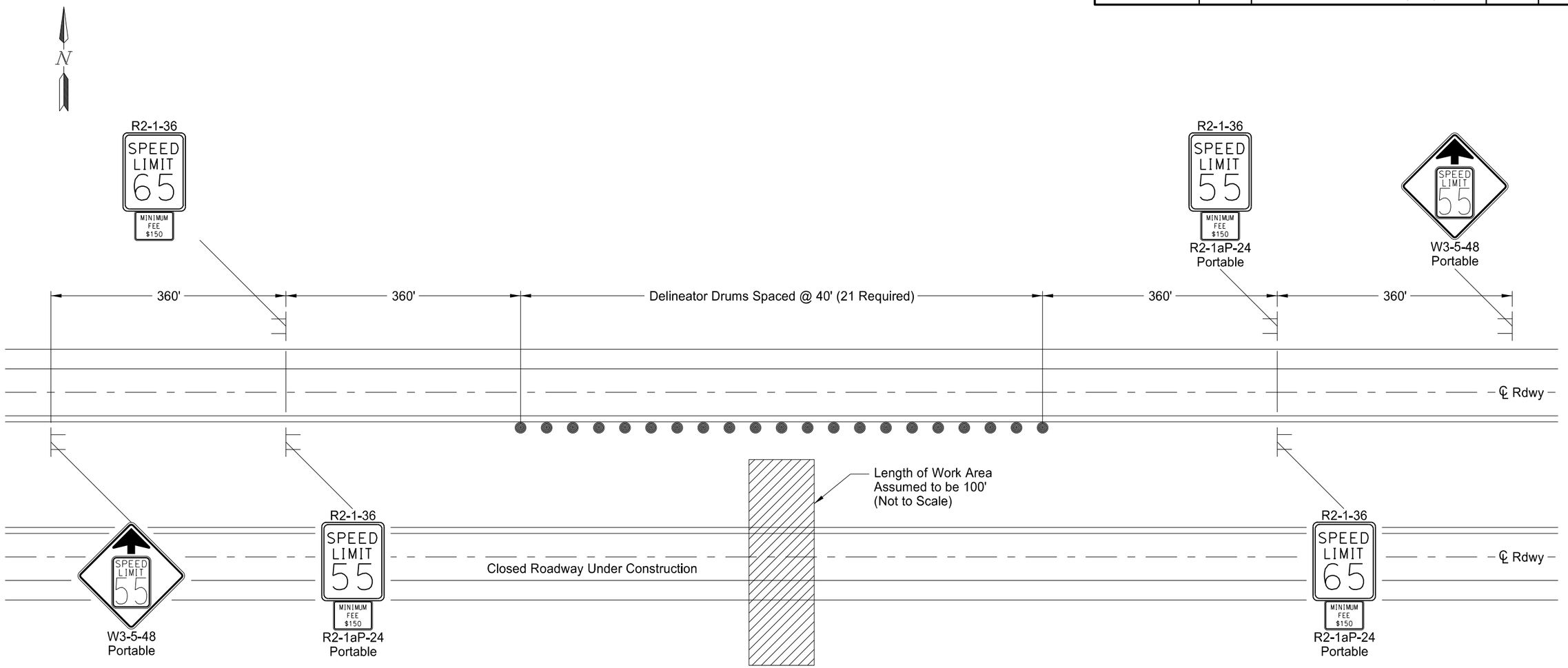
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	X	I	T	1	7	6												50.8	8	E 2000
28.6	35.7	44.3	47.1	61.1	64.8	73														
C	L	O	S	E	D													45.7	8	E 2000
31.2	39.5	46.6	54.7	62.8	70.4															

Temporary Traffic Control
Temporary Construction Sign Details

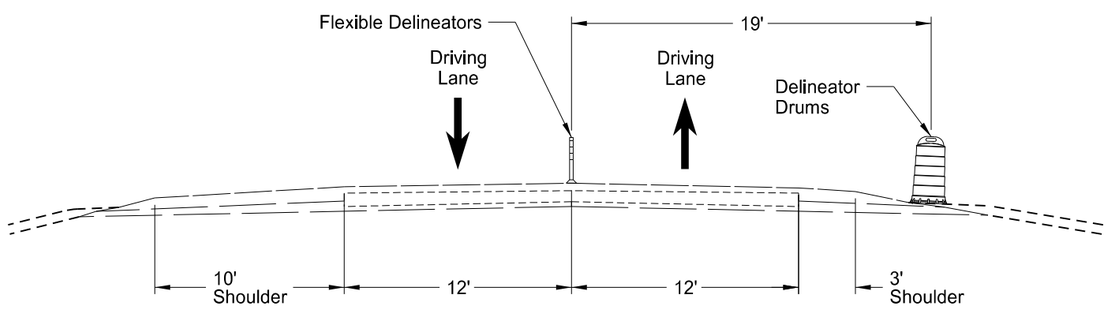
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	50



Typical Section



Work Area Locations
Sta 9162+03
Sta 9320+53
Sta 9411+34
Sta 9476+47
Sta 9479+58
Sta 9536+60
Sta 9563+11
Sta 9634+28
Sta 9646+38 & Sta 9646+48

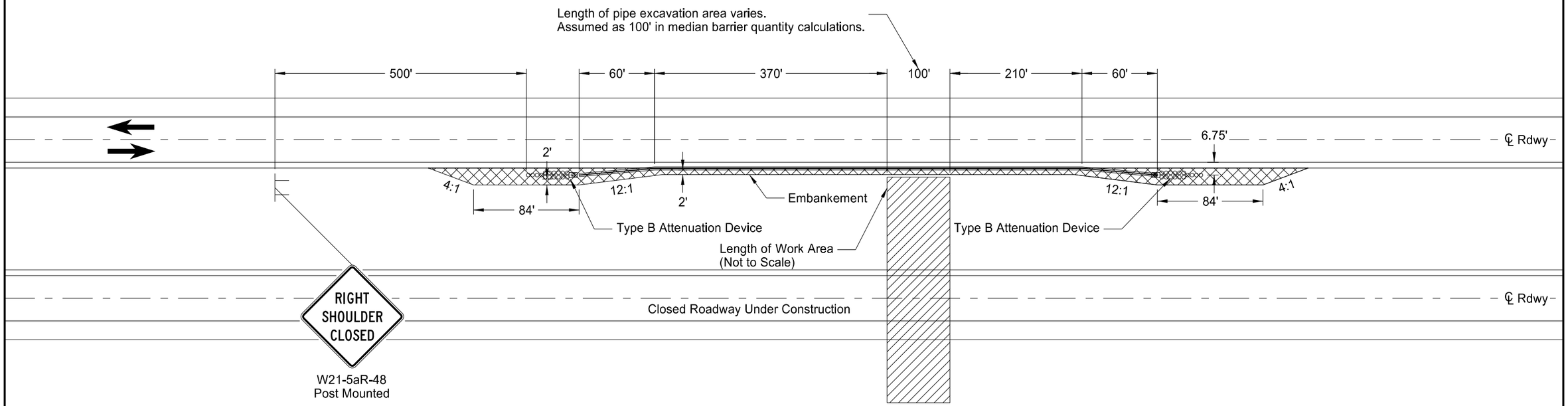
Temporary Traffic Control
Delineator Drum Detail
Pipe Installation

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

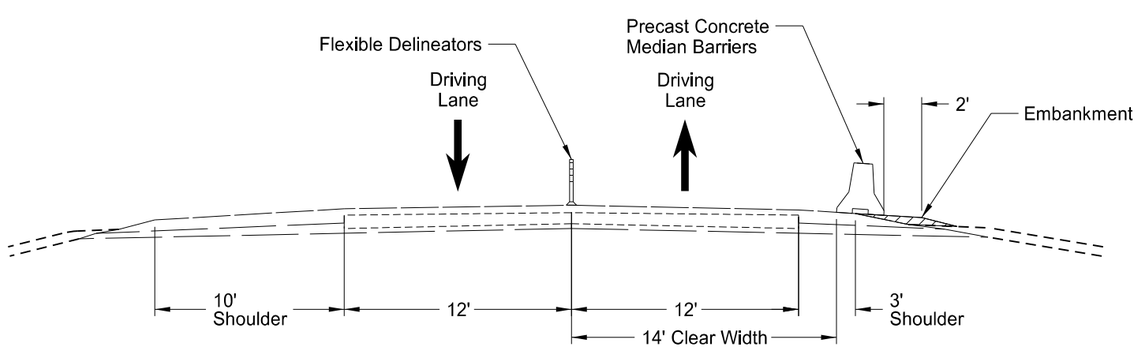
JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:42:45 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Pipe_Installation.dgn

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	100	51



Typical Section



Work Area Locations
Sta 9195+58
Sta 9235+58
Sta 9428+85
Sta 9505+54 & Sta 9505+64
Sta 9655+88

Note:
See standard drawing
D-704-57 for additional details.

Temporary Traffic Control
Median Barrier Detail
Pipe Installation

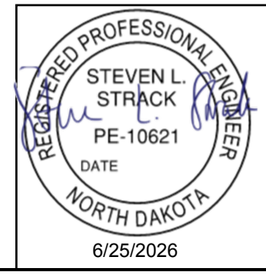
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK.
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
8/14/2026

8/13/2026 4:42:46 PM cueland H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\100WZ_Pipe_Installation.dgn

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
N.D.	BGR-CVD-IM-1-094(238)172	110	1

Station / RP	Sign / Assembly No.	Flat Sheet For Signs IV SF	Flat Sheet For Signs XI SF	Panel For Signs IV SF	Panel For Signs XI SF	Overlay Panel IV SF	Overlay Panel XI SF	Vert Clear-ance FT	Galv Steel Sheet Standard Pipe 1st LF	Galv Steel Sheet Standard Pipe 2nd LF	Galv Steel Post W-Shape Posts Size	Galv Steel Post W-Shape Posts 1st LF	Galv Steel Post W-Shape Posts 2nd LF	Galv Steel Post W-Shape Posts 3rd LF	Max Post Len LF	Post Space FT	Revise Fuse Joint EA	Std Pipe Fdn Dia FT	Std Pipe Fdn Dep FT	Std Pipe Fdn Vol CY	W-Shape Pile LF	Remove Sign Fdns Conc Fdn EA	Remove Sign Fdns W-Shape Pile EA	Reset Sign Panel EA	Reset Sign Support EA	Stub Post EA	Multi Dir Base EA	Comments
I-94 EB Mainline																												
9249+35 Rt	SN 3/7			112.0				5.0			W6x20	17.1	17.1		19.3	6.5					28							
9249+35 Rt																						2						
9302+14 Rt																						2						
9302+14 Rt	SN 4/7			118.3				5.0			W6x20	15.4	15.4		18.0	8.3					28							
9311+68 Rt	SN 5			40.0				7.0	13.8	13.8	4.0				17.1	4.0		1.3	6.5	0.7								
9312+36 Rt																						2						
9346+18 Rt	SA C	25.2						7.0	13.5		5.0				16.4			1.8	8.0	0.7								
9346+18 Rt																						1						
9355+98 Rt	SA E							7.0	13.8		4.0				14.4			1.3	7.5	0.4				1				
9355+98 Rt																						1						
9564+76 Rt																							2					
9564+76 Rt	SN 1/8			308.0				5.0			W10x39	29.1	29.3	29.5	35.3	5.5					42							
9591+33 Rt																						2						
9591+33 Rt	SN 9/10			77.0				5.0			W5x16	14.5	14.6		17.1	5.5					28							
9617+16 Rt	SN 2/8			324.8				5.0			W10x39	23.9	24.1		24.8	10.3					28							
9617+16 Rt																							2					
9626+30 Rt																						2						
9626+76 Rt	SN 6			40.0				7.0	15.1	15.1	4.0				17.1	4.0		1.3	7.0	0.7								
9661+29 Rt	SA D	11.7						7.0	13.3		3.5				15.4			1.3	6.0	0.3								
9661+29 Rt																						1						
Sub Total		36.9		1,020.1				**Total**	98.4			**Total**	230.0							2.8	154	13	4	1	0	0	0	
236th St NE SWR																												
5013+12 Rt																							2					
5013+12 Rt	SN 11			15.0				7.0			W4x13	13.0	13.9		40.1	3.8					28							
5014+59 Lt																						1						
5014+59 Lt	SA F		8.8					7.0	12.6		3.5				21.2			1.3	5.0	0.3								
5017+10 Lt																						1						
5017+10 Lt	SA B		22.0					7.0	13.9		3.5				16.6			1.3	6.0	0.3							1	
5017+43 Rt																						1						
5017+43 Rt	SA A		19.3					7.0	15.1		3.5				16.6			1.3	6.0	0.3							1	
Sub Total			50.1	15.0				**Total**	41.6			**Total**	26.9							0.9	28	3	2	0	0	0	2	
Grand Total		**36.9**	**50.1**	**1,035.1**				**Total**	**140.0**			**Total**	**256.9**							**3.7**	**182**	**16**	**6**	**1**	**0**	**0**	**2**	



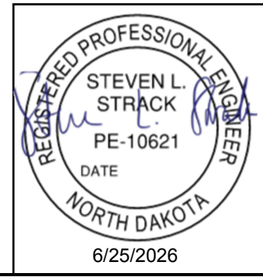
6/25/2026

Sign Summary
Round Steel Pipe & W-Shape

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
N.D.	BGR-CVD-IM-1-094(238)172	110	2

Station / RP	Sign No.	Assembly No.	Flat Sheet For Signs IV SF	Flat Sheet For Signs XI SF	Sign Support Length 1st LF	2nd LF	3rd LF	4th LF	Vert Clear-ance FT	Support Size	Max Post Len LF	Sleeve Length 1st LF	2nd LF	3rd LF	4th LF	Sleeve Size	Anchor EA	Anchor LF	Anchor Size	Reset Sign Panel EA	Reset Sign Support EA	Break-Away EA	Comments
236th St NE																							
110+75 Rt		395	10.2		13.0				5.0	2.25 x 2.25 12 ga	15.0	3.4				2.5 x 2.5 12 ga	1	4	3 x 3 7 ga			1	
114+75 Rt	SN 13		16.3		9.7	10.3			5.0	2.5 x 2.5 12 ga	11.1						2	4	3 x 3 7 ga			2	
116+60 Lt	SA I		10.0		11.4				5.0	2.5 x 2.5 10 ga	12.8						1	4	3 x 3 7 ga			1	
116+75 Rt	SA G		26.8		15.4	15.6	15.8		5.0	2.25 x 2.25 12 ga	17.0	4.2	4.4	4.7		2.5 x 2.5 12 ga	3	4	3 x 3 7 ga			3	
118+75 Rt		17		16.0	11.4				5.0	2.5 x 2.5 10 ga	12.3	3.8				2.19 x 2.19 10 ga	1	4	3 x 3 7 ga			1	
120+60 Lt		17		16.0	12.0				5.0	2.5 x 2.5 10 ga	12.3	4.4				2.19 x 2.19 10 ga	1	4	3 x 3 7 ga			1	
120+75 Rt	SA H		13.4		15.0				5.0	2.5 x 2.5 10 ga	17.0	3.7				2.19 x 2.19 10 ga	1	4	3 x 3 7 ga			1	
121+60 Lt	SN 12		31.5		11.6	12.0	12.4		5.0	2.25 x 2.25 12 ga	15.6	2.2	2.6	3.0		2.5 x 2.5 12 ga	3	4	3 x 3 7 ga			3	
Sub Total			108.2	32.0		**Total**	165.6										**Total**	52.0		0	0	13	
I-94 EB Mainline																							
9448+89 Rt mdn		32		5.0	8.9				5.0	2 x 2 12 ga	10.6						1	4	2.25 x 2.25 12 ga				
9449+41 Rt mdn		32		5.0	8.9				5.0	2 x 2 12 ga	10.6						1	4	2.25 x 2.25 12 ga				
9594+04 Rt mdn		32		5.0	8.9				5.0	2 x 2 12 ga	10.6						1	4	2.25 x 2.25 12 ga				
9594+56 Rt mdn		32		5.0	8.9				5.0	2 x 2 12 ga	10.6						1	4	2.25 x 2.25 12 ga				
Sub Total			0.0	20.0		**Total**	35.6										**Total**	16.0		0	0	0	
Grand Total			**108.2**	**52.0**		**Total**	**201.2**										**Total**	**68**	**0**	**0**	**0**	**13**	



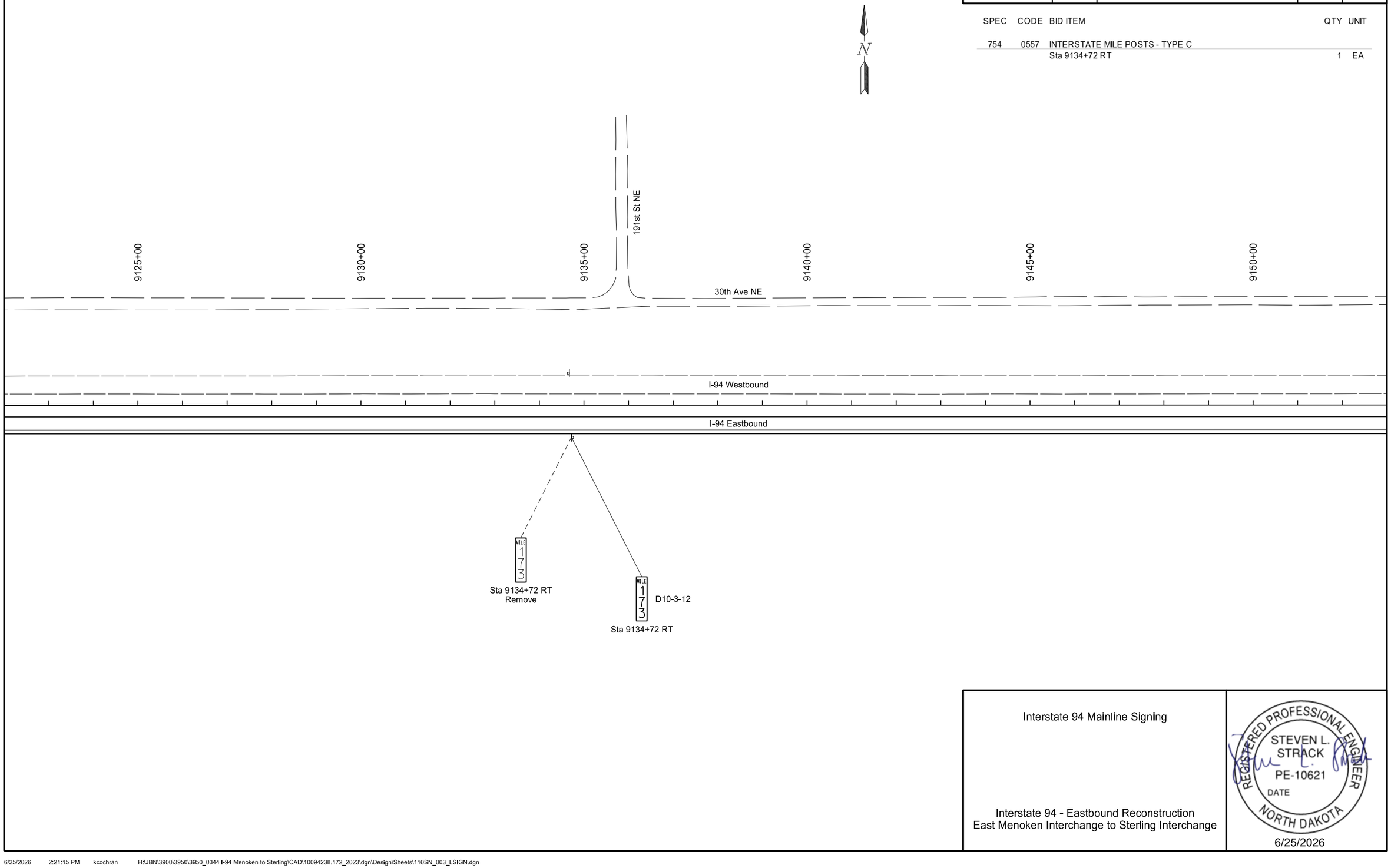
6/25/2026

Sign Summary
Perforated Tube

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	3

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9134+72 RT	1	EA



Interstate 94 Mainline Signing

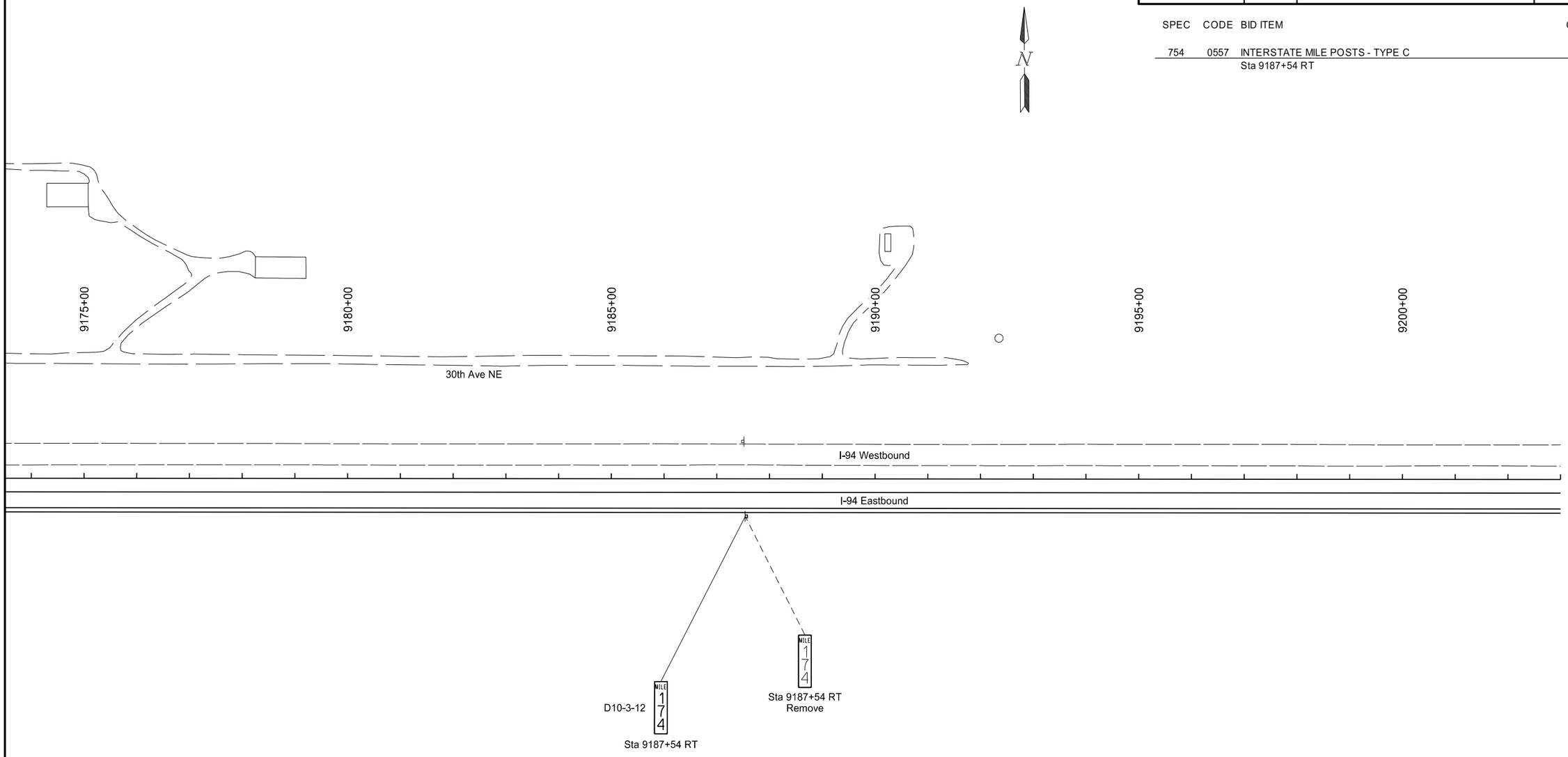
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	4

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9187+54 RT	1	EA



Interstate 94 Mainline Signing

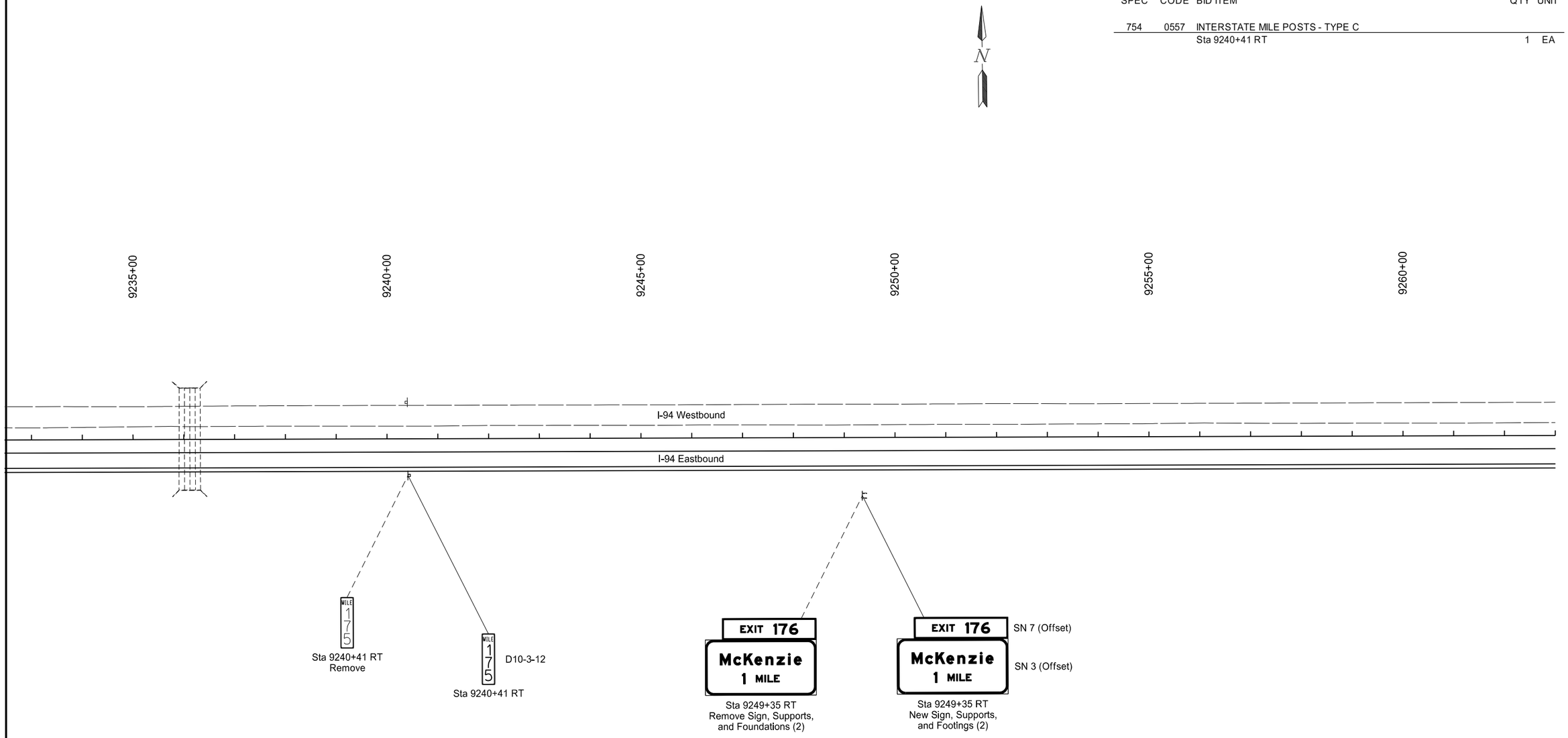
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	5

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9240+41 RT	1	EA



Interstate 94 Mainline Signing

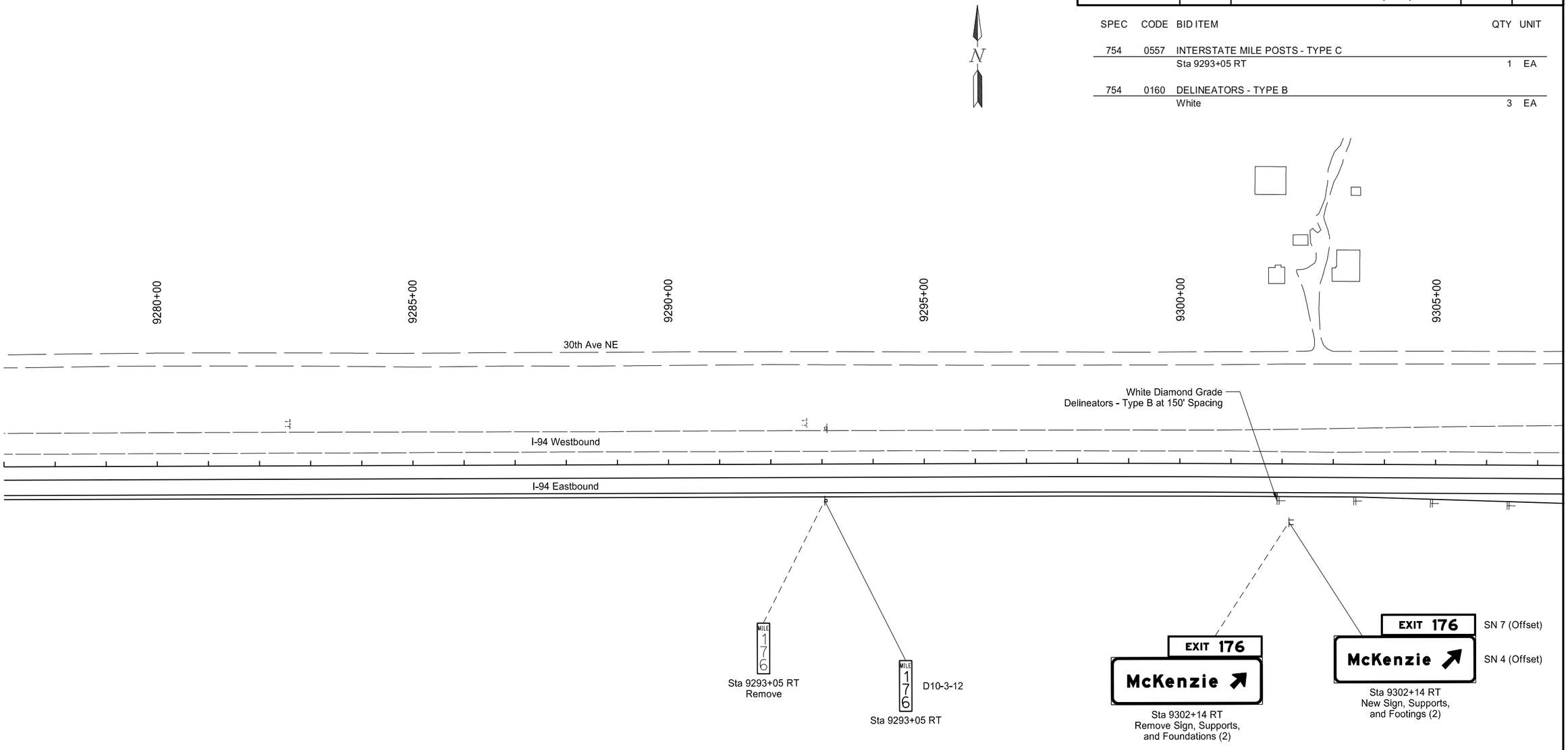
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	6

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9293+05 RT	1	EA
754	0160	DELINEATORS - TYPE B		
		White	3	EA



Interstate 94 Mainline Signing

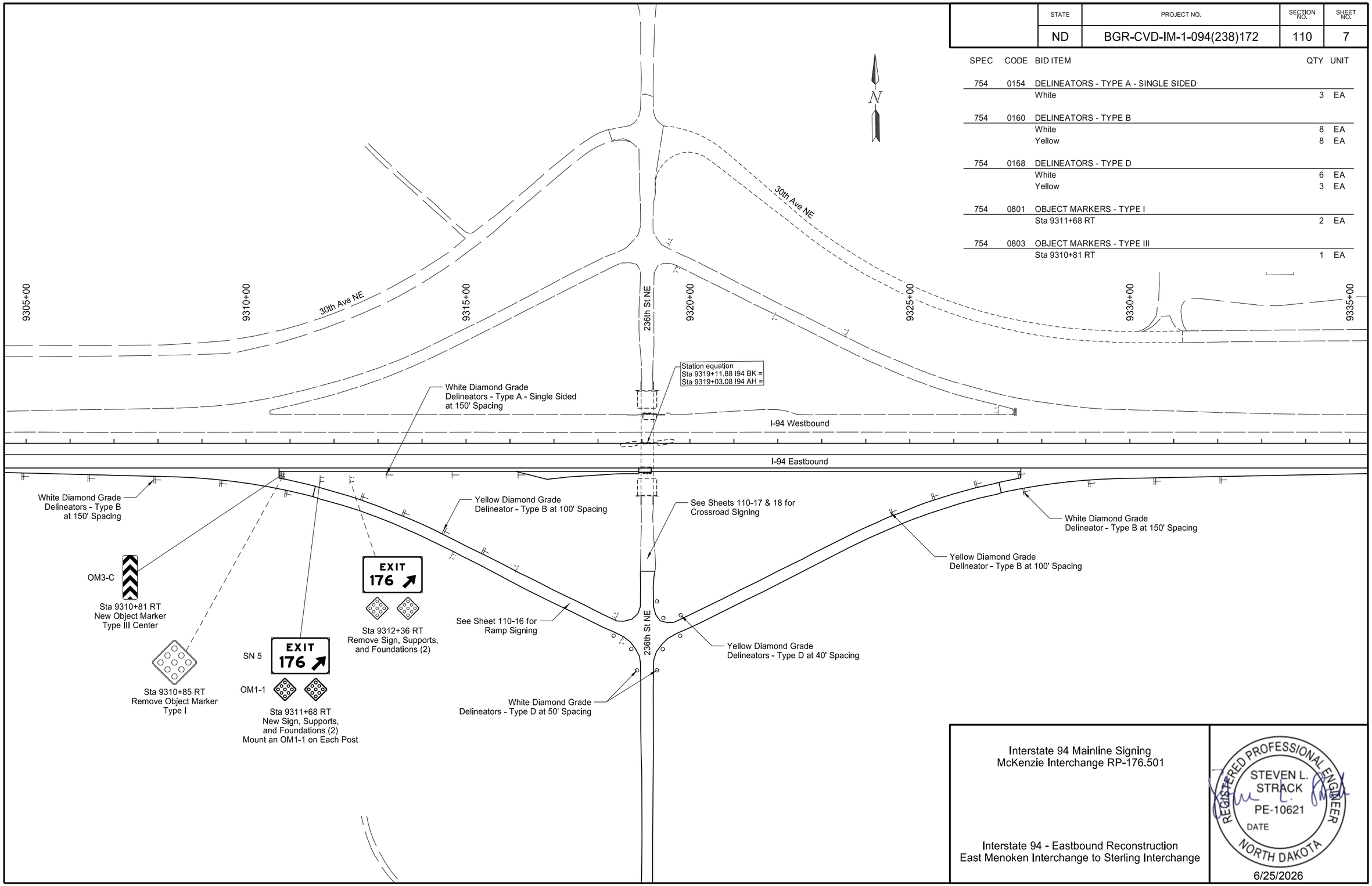
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	7

SPEC	CODE	BID ITEM	QTY	UNIT
754	0154	DELINEATORS - TYPE A - SINGLE SIDED		
		White	3	EA
754	0160	DELINEATORS - TYPE B		
		White	8	EA
		Yellow	8	EA
754	0168	DELINEATORS - TYPE D		
		White	6	EA
		Yellow	3	EA
754	0801	OBJECT MARKERS - TYPE I		
		Sta 9311+68 RT	2	EA
754	0803	OBJECT MARKERS - TYPE III		
		Sta 9310+81 RT	1	EA



Interstate 94 Mainline Signing
McKenzie Interchange RP-176.501

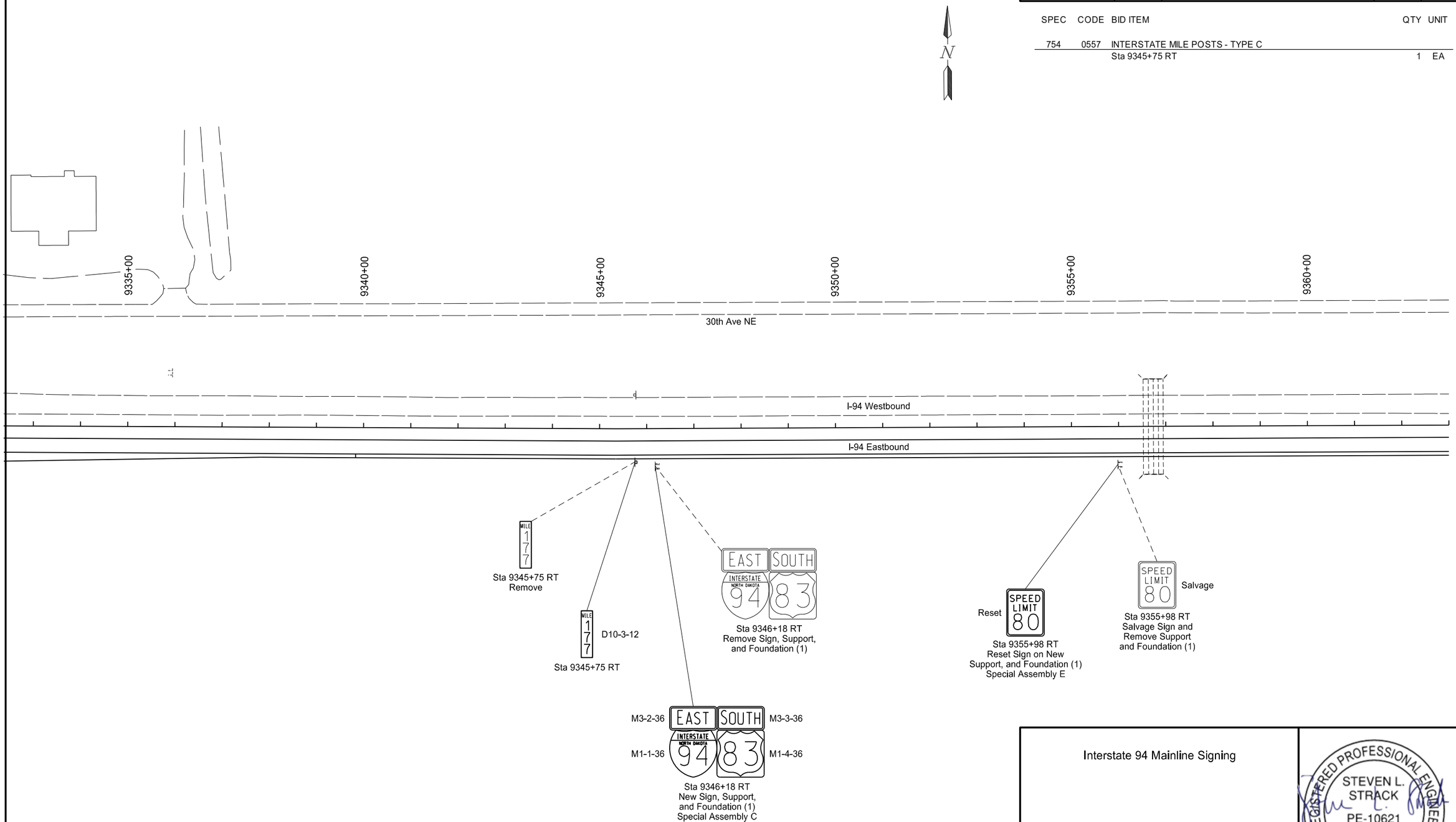
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	8

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9345+75 RT	1	EA



Interstate 94 Mainline Signing

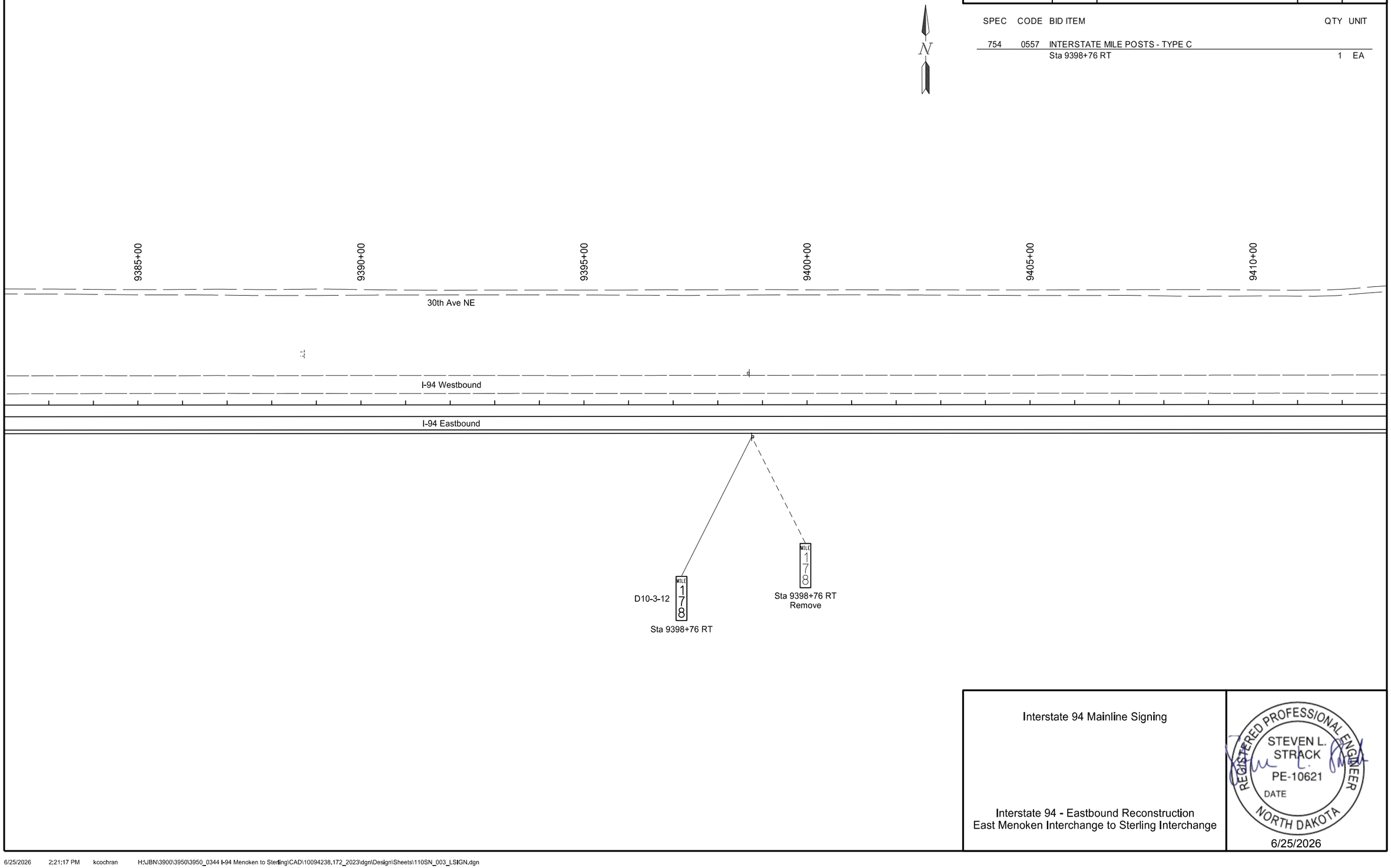
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	9

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9398+76 RT	1	EA



Interstate 94 Mainline Signing

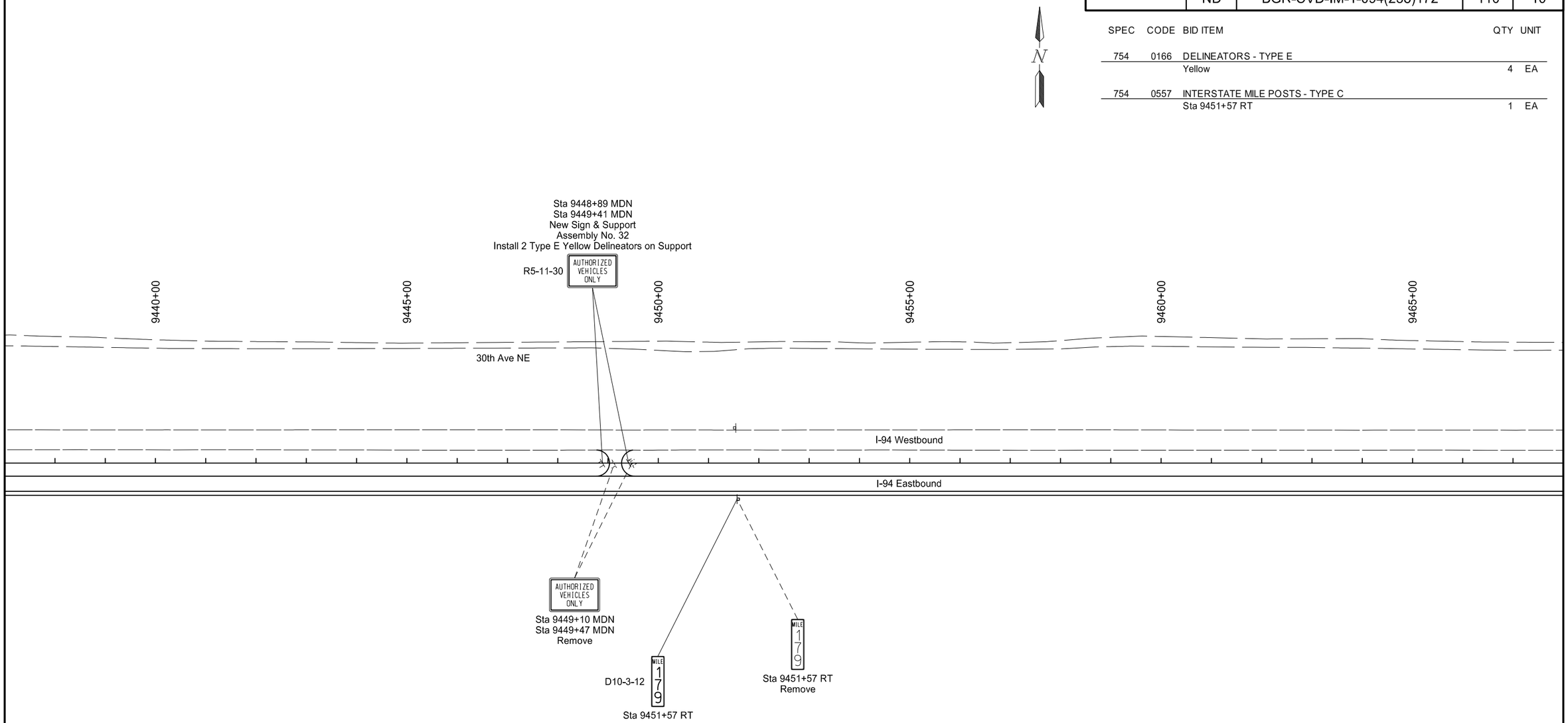
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	10

SPEC	CODE	BID ITEM	QTY	UNIT
754	0166	DELINEATORS - TYPE E		
		Yellow	4	EA
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9451+57 RT	1	EA



Interstate 94 Mainline Signing

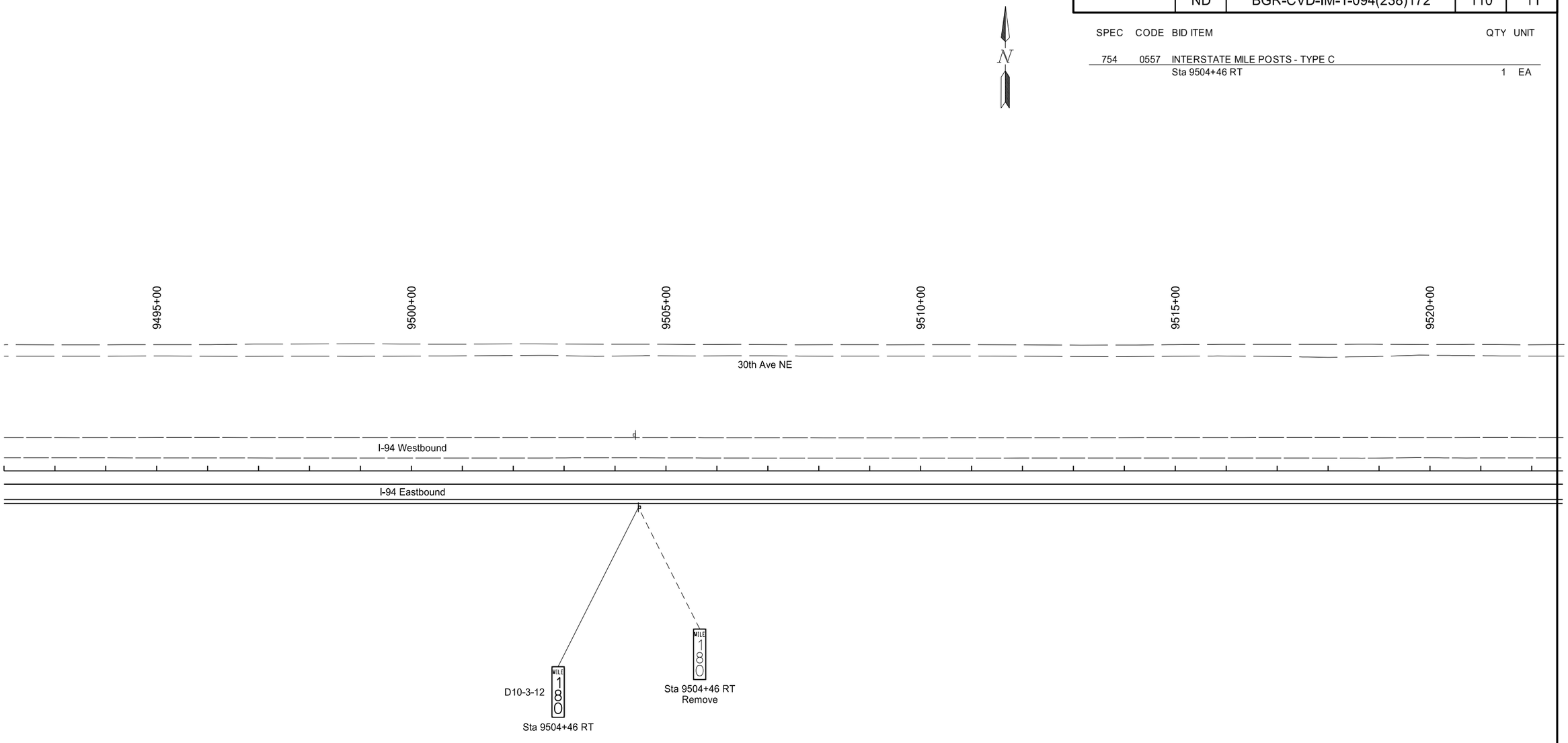
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
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DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	11

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9504+46 RT	1	EA



Interstate 94 Mainline Signing

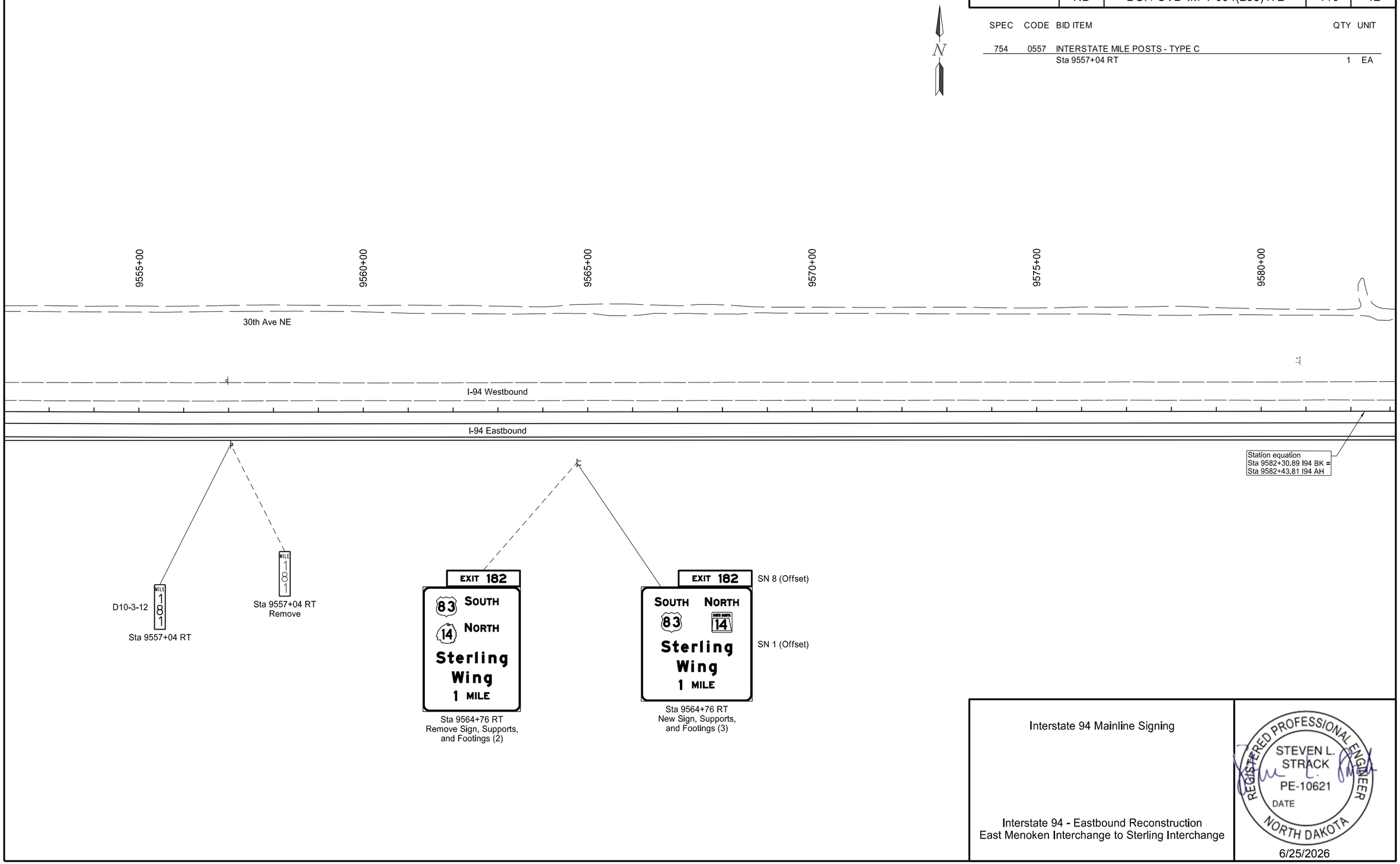
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
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DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	12

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9557+04 RT	1	EA



Interstate 94 Mainline Signing

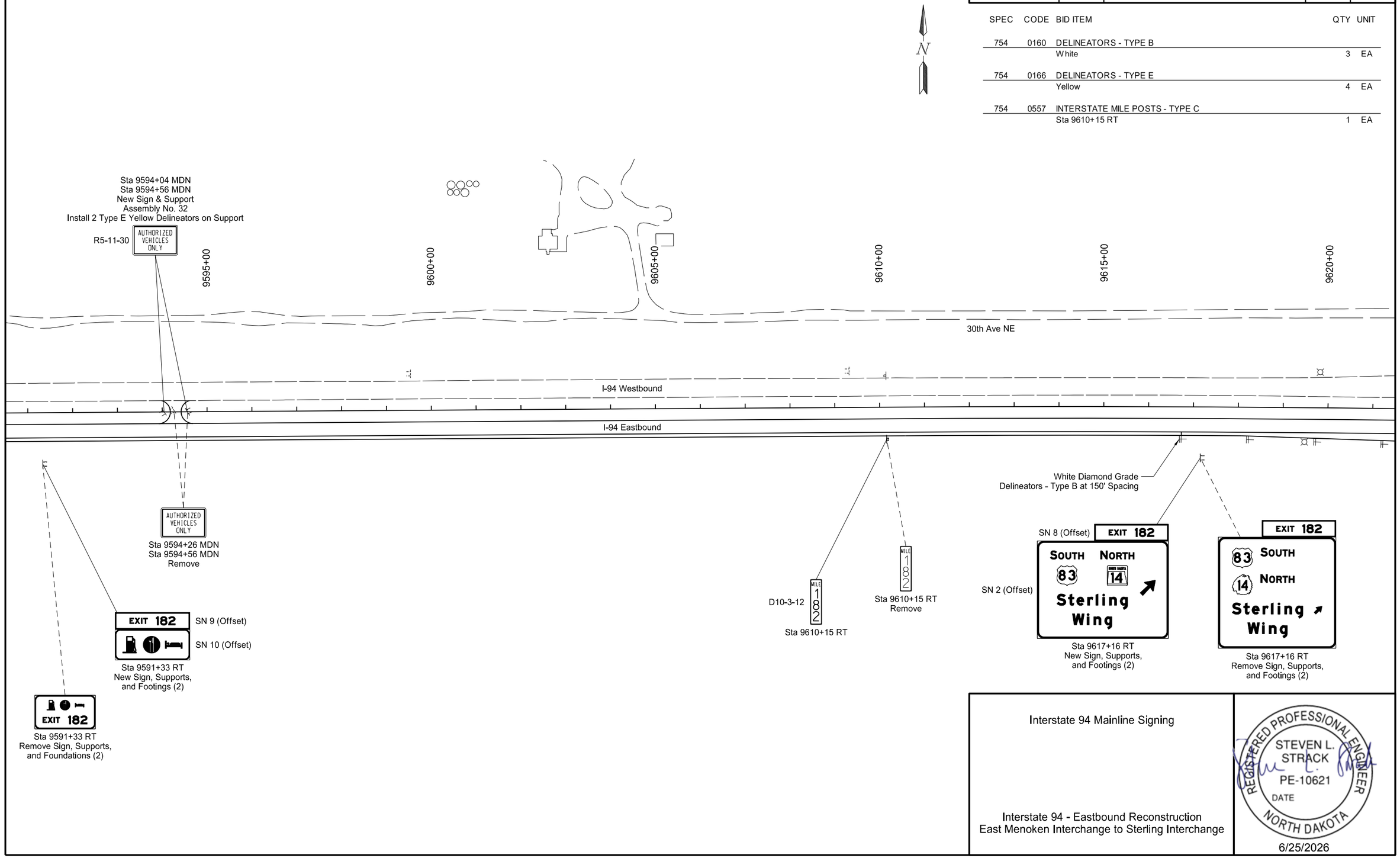
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	13

SPEC	CODE	BID ITEM	QTY	UNIT
754	0160	DELINEATORS - TYPE B		
		White	3	EA
754	0166	DELINEATORS - TYPE E		
		Yellow	4	EA
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9610+15 RT	1	EA



Interstate 94 Mainline Signing

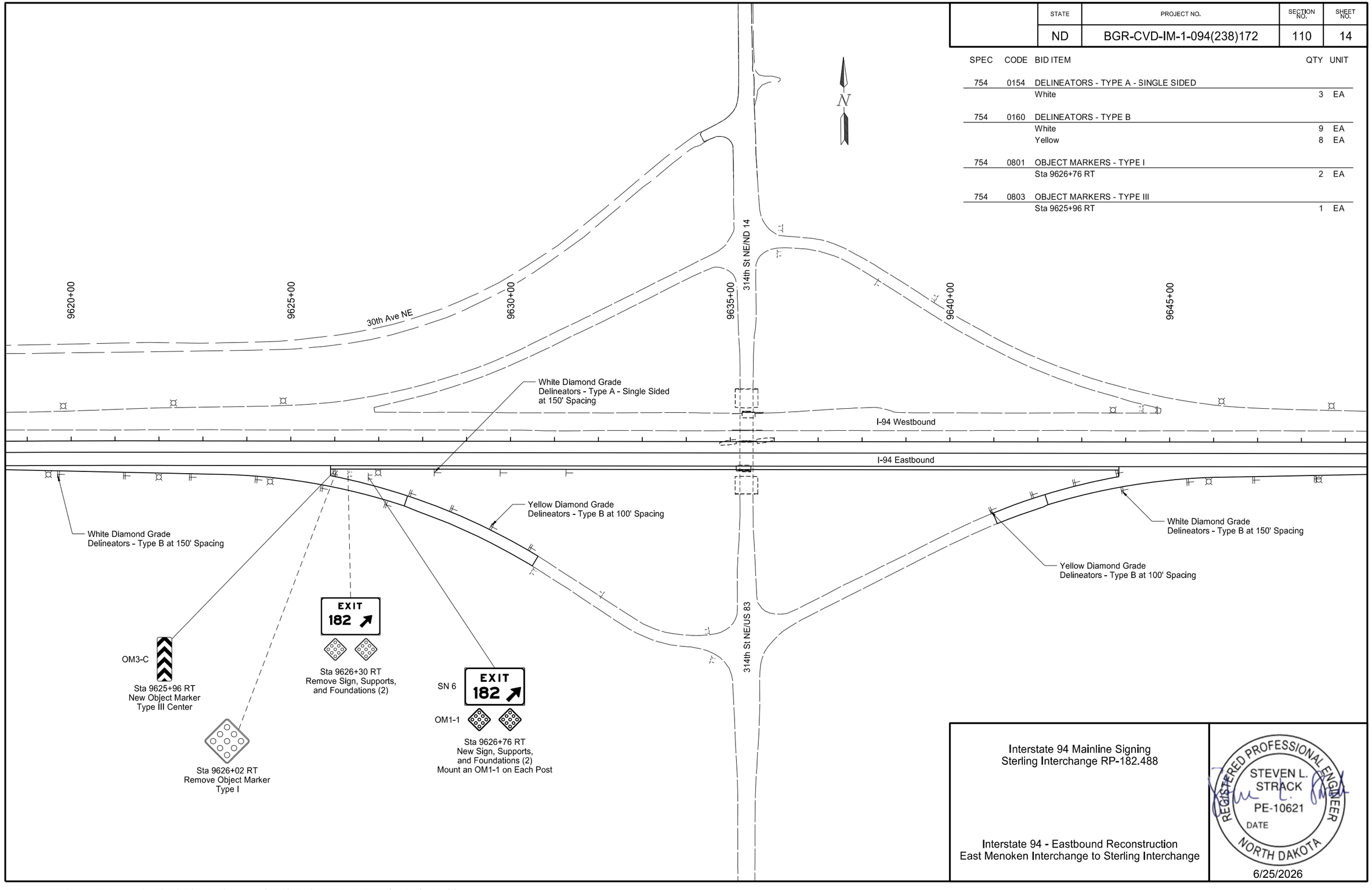
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	14

SPEC	CODE	BID ITEM	QTY	UNIT
754	0154	DELINEATORS - TYPE A - SINGLE SIDED		
		White	3	EA
754	0160	DELINEATORS - TYPE B		
		White	9	EA
		Yellow	8	EA
754	0801	OBJECT MARKERS - TYPE I		
		Sta 9626+76 RT	2	EA
754	0803	OBJECT MARKERS - TYPE III		
		Sta 9625+96 RT	1	EA



Interstate 94 Mainline Signing
Sterling Interchange RP-182.488

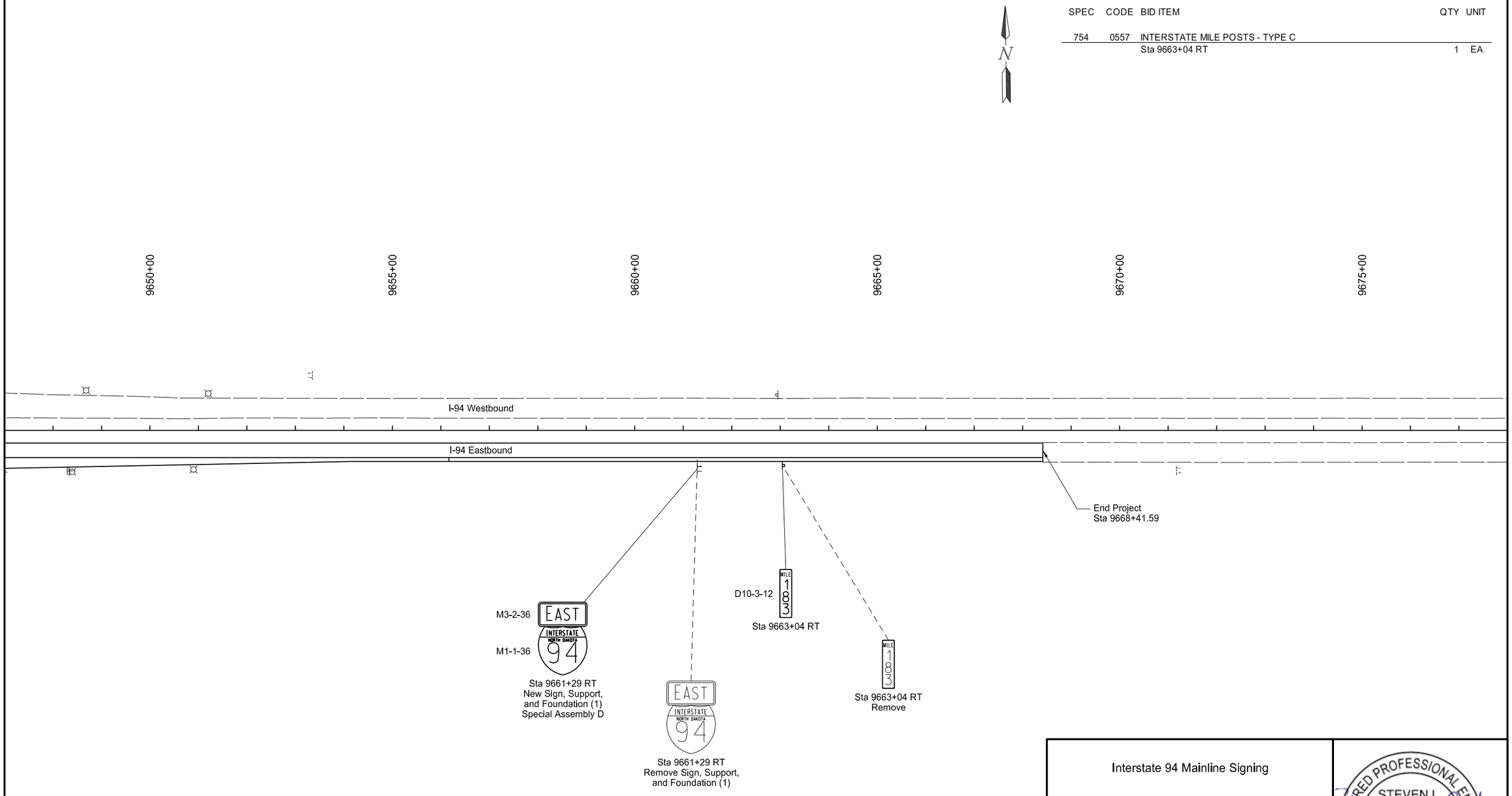
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
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NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	15

SPEC	CODE	BID ITEM	QTY	UNIT
754	0557	INTERSTATE MILE POSTS - TYPE C		
		Sta 9663+04 RT	1	EA



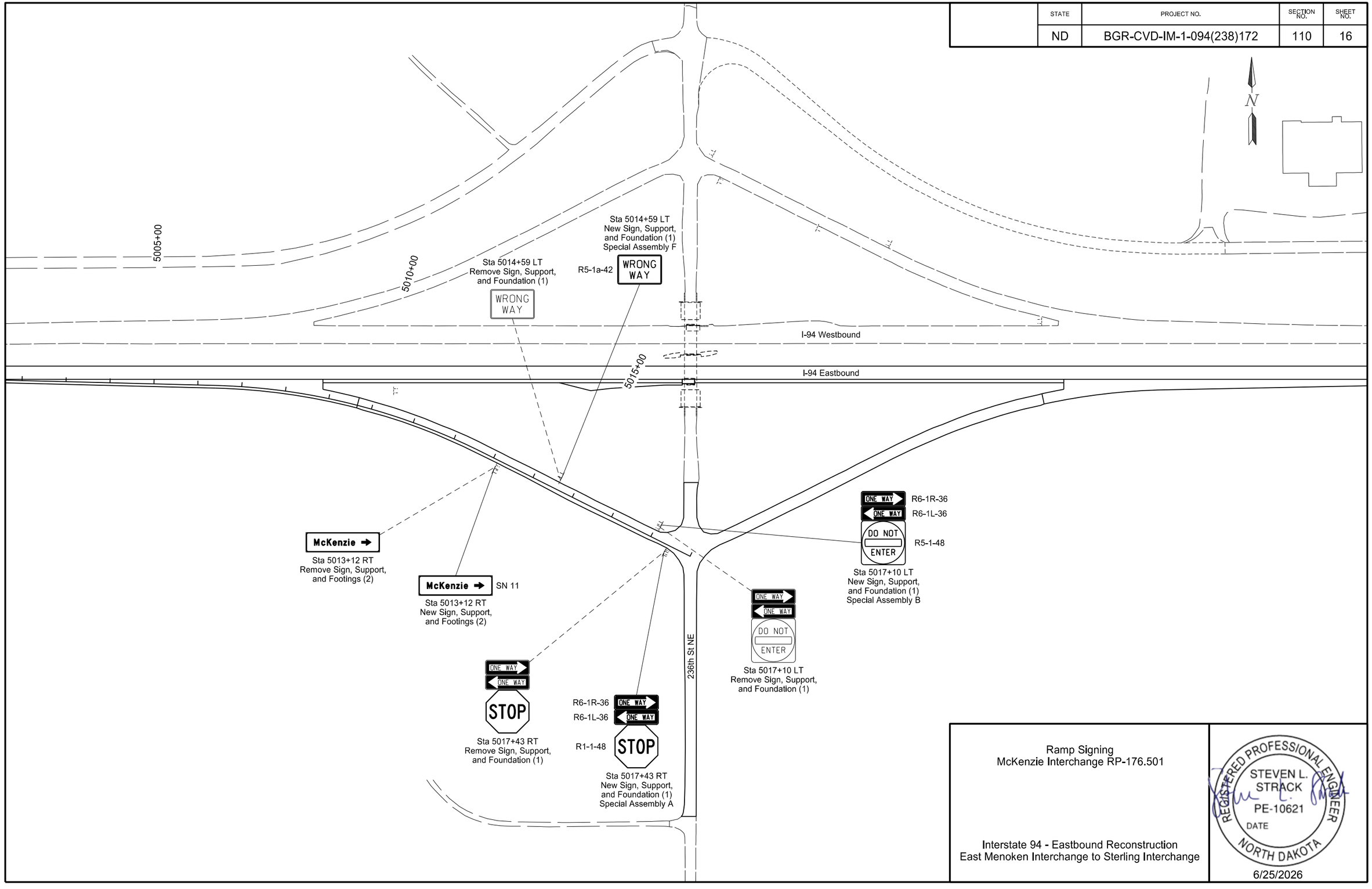
Interstate 94 Mainline Signing

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	16



Ramp Signing
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	17

110+00

115+00

120+00

125+00

130+00

135+00

I-94 Eastbound

I-94 Westbound

236th St NE

30th Ave NE

30th Ave NE

Sta 109+83 RT
Remove

Sta 115+85 RT
Remove

Sta 116+60 LT
Remove

Sta 117+85 RT
Remove

Sta 118+75 RT
Remove

Sta 120+64 RT
Remove

Sta 120+79 LT
Remove

Sta 121+61 LT
Remove

Crossroad Signing Removals
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	18

110+00

115+00

120+00

125+00

130+00

135+00

I-94 Eastbound

I-94 Westbound

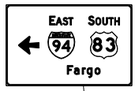
236th St NE

30th Ave NE

30th Ave NE

Sta 121+60 LT
Standard Drawing D-754-49

SN 12



Sta 116+60 LT
Special Assembly I

I20-3-30



SN 14

MCKENZIE
MAGNUMS
4-H CLUB

Sta 120+60 LT
Assembly No. 17

R3-1-48





M2-1-21
(White on Blue)

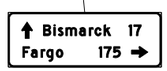


M1-1-24



M1-4-24

Sta 110+75 RT
Assembly No. 395



SN 13

Sta 114+75 RT
Standard Drawing D-754-48

R3-2-48



Sta 118+75 RT
Assembly No. 17

M3-4-24
(White on Blue)



M3-2-24
(White on Blue)



M1-1-24





M1-1-24

M3-1-24
(Black on White)



M3-3-24
(Black on White)



M1-4-24





M1-4-24

M6-3-21
(White on Blue)



M6-2R-21
(White on Blue)

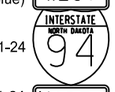


Sta 116+75 RT
Special Assembly G

M3-4-24
(White on Blue)



M1-1-24



M3-1-24
(Black on White)



M1-4-24



M5-1L-21
(White on Blue)



Sta 120+75 RT
Special Assembly H

Crossroad Proposed Signing
McKenzie Interchange RP-176.501

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

6/25/2026 2:21:22 PM kcochran H:\JBN\3900\3950\3950_0344 I-94 Menoken to Sterling\CAD\10094238.172_2023\dgn\Design\Sheets\110SN_005_LSIGN Xroads.dgn

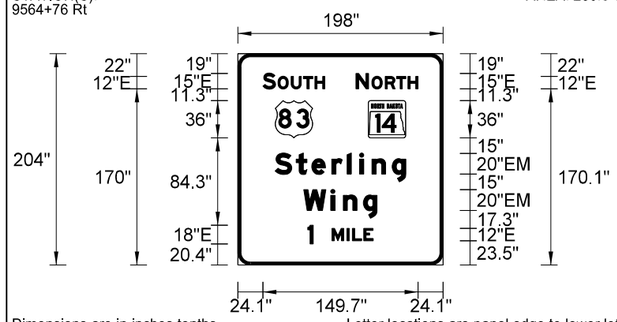
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	19

SIGN NUMBER	SN 1
WIDTH X HEIGHT	16'-6" x 17'-0"
BORDER WIDTH	3" (inset 0")
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
M1_4	36	122.8	36	36	
ND_M1-5_2	125.9	122.8	36	36	

STATION(S): 9564+76 Rt

AREA: 280.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Advance_B.ssl

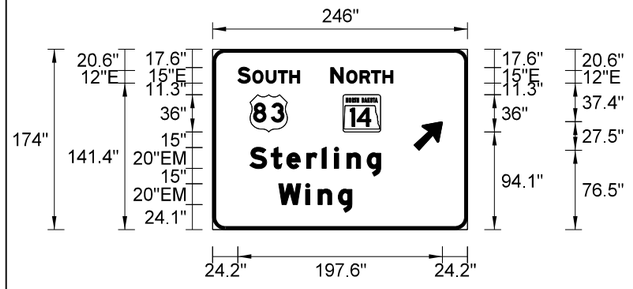
LETTER POSITION (X)																					LENGTH	SIZE	SERIES
S	O	U	T	H																	59.8	15,12	E 2000
24.1	38.5	51.4	63.1	74.2																			
N	O	R	T	H																	60	15,12	E 2000
114	129.2	142.1	153.1	164.1																			
S	t	e	r	l	i	n	g														126.2	20/15	EM 2000
35.8	56.2	71.2	90.6	105.4	117.4	129.4	148.8																
W	i	n	g																		70.6	20/15	EM 2000
63.6	89.6	101.6	121																				
1	M	I	L	E																	63.1	18,12	E 2000
67.4	90.8	105.2	110.4	121.5																			

SIGN NUMBER	SN 2
WIDTH X HEIGHT	20'-6" x 14'-6"
BORDER WIDTH	3" (inset 0")
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
M1_4	36.1	94.1	36	36	
ND_M1-5_2	126	94.1	36	36	
ND_20IN_TYPE A	194.3	76.5	22.2	35	315

STATION(S): 9617+16 Rt

AREA: 297.3 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Exit Direction_B.ssl

LETTER POSITION (X)																					LENGTH	SIZE	SERIES
S	O	U	T	H																	59.8	15,12	E 2000
24.2	38.6	51.5	63.2	74.3																			
N	O	R	T	H																	60	15,12	E 2000
114	129.3	142.1	153.2	164.2																			
S	t	e	r	l	i	n	g														126.2	20/15	EM 2000
36	56.4	71.4	90.8	105.6	117.6	129.6	149																
W	i	n	g																		70.6	20/15	EM 2000
63.8	89.8	101.8	121.2																				

Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

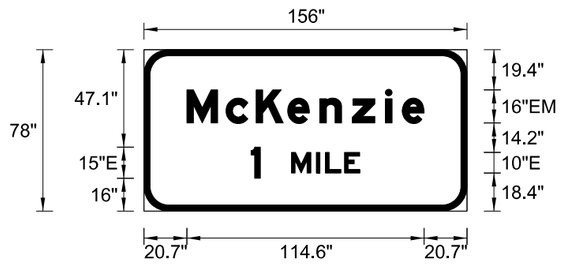
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	20

SIGN NUMBER	SN 3
WIDTH X HEIGHT	13'-0" x 6'-6"
BORDER WIDTH	3" (inset 0")
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S):
9249+35 Rt

AREA: 84.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Advance_Int.ssl

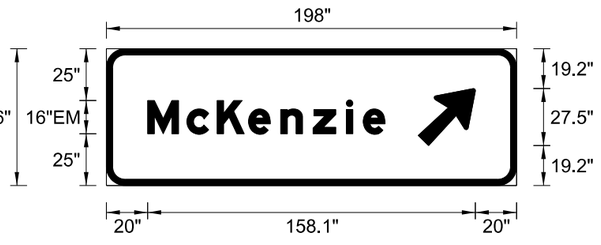
LETTER POSITION (X)																				LENGTH	SIZE	SERIES
M	c	K	e	n	z	i	e													114.6	16/12	EM 2000
20.7	39.6	54.2	69.4	84.9	100.6	116.6	124.7															
1	M	I	L	E																52.6	15,10	E 2000
51.7	71.2	83.2	87.6	96.8																		

SIGN NUMBER	SN 4
WIDTH X HEIGHT	16'-6" x 5'-6"
BORDER WIDTH	3" (inset 0")
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_16IN_TYPE A	150.5	19.2	22.2	35	315

STATION(S):
9302+14 Rt

AREA: 90.8 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Advance_Int.ssl

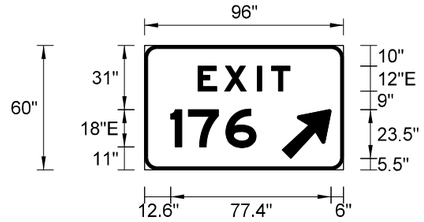
LETTER POSITION (X)																				LENGTH	SIZE	SERIES
M	c	K	e	n	z	i	e													114.6	16/12	EM 2000
20	38.8	53.4	68.6	84.1	99.8	115.8	124															

SIGN NUMBER	SN 5
WIDTH X HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1.5" (inset 0")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_12IN_TYPE A	66.4	5.5	18.2	30	315

STATION(S):
9311+68 Rt

AREA: 40 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Gore.ssl

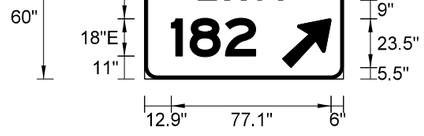
LETTER POSITION (X)																				LENGTH	SIZE	SERIES
E	X	I	T																	44.4	12	E 2000
25.8	38.6	54.4	61.2																			
1	7	6																		41.2	18	E 2000
12.6	21.1	39.2																				

SIGN NUMBER	SN 6
WIDTH X HEIGHT	8'-0" x 5'-0"
BORDER WIDTH	1.5" (inset 0")
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_12IN_TYPE A	66.5	5.5	18.2	30	315

STATION(S):
9626+76 Rt

AREA: 40 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Gore.ssl

LETTER POSITION (X)																				LENGTH	SIZE	SERIES
E	X	I	T																	44.4	12	E 2000
25.8	38.6	54.4	61.2																			
1	8	2																		40.7	18	E 2000
13	22	39																				

Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

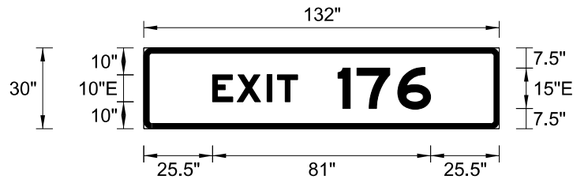
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	21

SIGN NUMBER	SN 7
WIDTH X HEIGHT	11'-0" x 2'-6"
BORDER WIDTH	2" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S):
9249+35 Rt
9302+14 Rt

AREA: 27.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Exit Panel.bsl

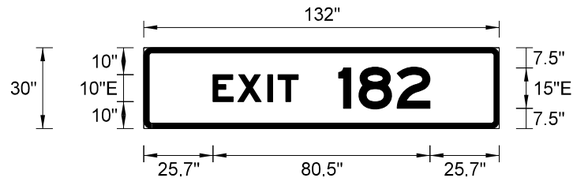
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	X	I	T															31.6	10	E 2000
25.5	34.7	45.8	49.6																	
1	7	6																34.4	15	E 2000
72.1	79.2	94.3																		

SIGN NUMBER	SN 8
WIDTH X HEIGHT	11'-0" x 2'-6"
BORDER WIDTH	2" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S):
9564+76 Rt
9617+16 Rt

AREA: 27.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Exit Panel.bsl

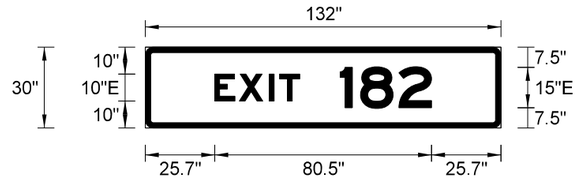
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	X	I	T															31.6	10	E 2000
25.7	35	46	49.9																	
1	8	2																34	15	E 2000
72.4	79.9	94.1																		

SIGN NUMBER	SN 9
WIDTH X HEIGHT	11'-0" x 2'-6"
BORDER WIDTH	2" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Blue
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S):
9591+33 Rt

AREA: 27.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Gen Serv_Exit Panel.bsl

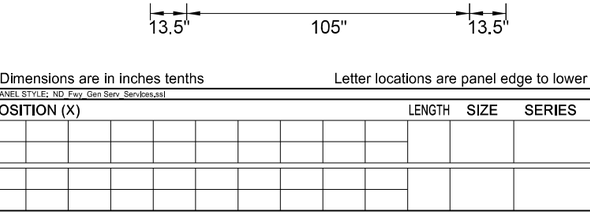
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	X	I	T															31.6	10	E 2000
25.7	35	46	49.9																	
1	8	2																34	15	E 2000
72.4	79.9	94.1																		

SIGN NUMBER	SN 10
WIDTH X HEIGHT	11'-0" x 4'-6"
BORDER WIDTH	2" (inset 0")
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Blue
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
Lodging	88.5	20.2	30	13.6	
Gas	13.5	12	24.1	30	
Food	49.5	12	30	30	

STATION(S):
9591+33 Rt

AREA: 49.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Gen Serv_Services.ssl

LETTER POSITION (X)	LENGTH	SIZE	SERIES

Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

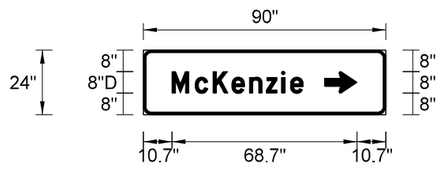
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	22

SIGN NUMBER	SN 11
WIDTH X HEIGHT	7'-6" x 2'-0"
BORDER WIDTH	1" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_8IN_TYPE D	67.3	8	8	12	270

STATION(S):
5013+12 Rt

AREA: 15 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Fwy_Destination.ssl

LETTER POSITION (X)																		LENGTH	SIZE	SERIES
M	c	K	e	n	z	i	e											48.7	8/6	D 2000
10.7	19.2	25.9	32.9	39.4	45.6	51.3	54.6													

Sign Details

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

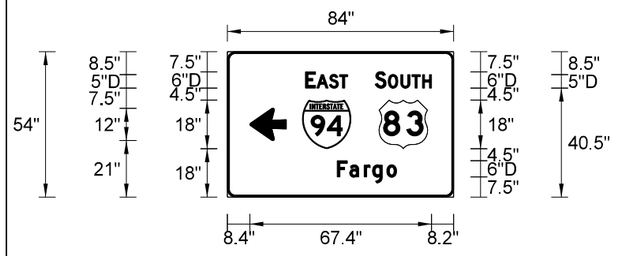
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BGR-CVD-IM-1-094(238)172	110	23

SIGN NUMBER	SN 12
WIDTH X HEIGHT	7'-0" x 4'-6"
BORDER WIDTH	0.75" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_6IN_TYPE B	8.4	21	12	13.5	90
M1_1	27.9	18	18	18	
M1_4	56.3	18	18	18	

STATION(S): 121+60 Lt

AREA: 31.5 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Conv_Destination.ssl

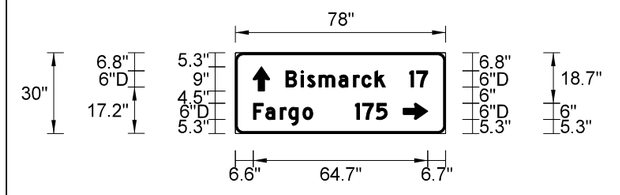
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
E	A	S	T															15.7	6,5	D 2000
29	33.2	37.8	41.6																	
S	O	U	T	H														21	6,5	D 2000
54.9	59.7	64.4	68.5	72.4																
F	a	r	g	o														22	6/4.5	D 2000
40.8	45.4	50.8	54	59.2																

SIGN NUMBER	SN 13
WIDTH X HEIGHT	6'-6" x 2'-6"
BORDER WIDTH	0.75" (inset 0")
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE
ND_6IN_TYPE D	6.6	15.8	6	9	
ND_6IN_TYPE D	62.4	5.3	6	9	270

STATION(S): 114+75 Rt

AREA: 16.3 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Conv_Destination.ssl

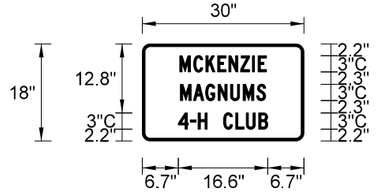
LETTER POSITION (X)																		LENGTH	SIZE	SERIES
B	i	s	m	a	r	c	k											37	6/4.5	D 2000
18.7	24.3	26.8	31	38.4	43.8	47	51.8													
1	7																	6.7	6	D 2000
64.6	67.3																			
F	a	r	g	o														22	6/4.5	D 2000
6.7	11.2	16.6	19.7	25																
1	7	5																11.8	6	D 2000
44.5	47.2	52.3																		

SIGN NUMBER	SN 14
WIDTH X HEIGHT	2'-6" x 1'-6"
BORDER WIDTH	0.5" (inset 0")
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: IV Reflective
	COLOR: Blue
LEGEND/BORDER	TYPE: IV Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT	ANGLE

STATION(S): 116+60 Lt

AREA: 3.8 Sq.Ft.



Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

PANEL STYLE: ND_Adopt-a-Highway_3.ssl

LETTER POSITION (X)																		LENGTH	SIZE	SERIES
M	C	K	E	N	Z	I	E											16.1	3	C 2000
7	9.5	11.8	14	16.1	18.2	20.4	21.5													
M	A	G	N	U	M	S												15.8	3	C 2000
7.1	9.5	11.8	14.1	16.4	18.7	21.2														
4	-	H	C	L	U	B												16.6	3	C 2000
6.7	9	10.4	15.1	17.3	19.3	21.6														

Sign Details

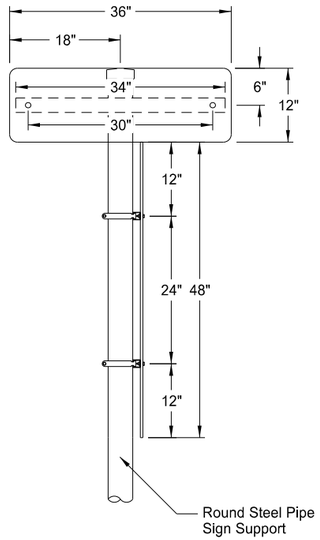
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

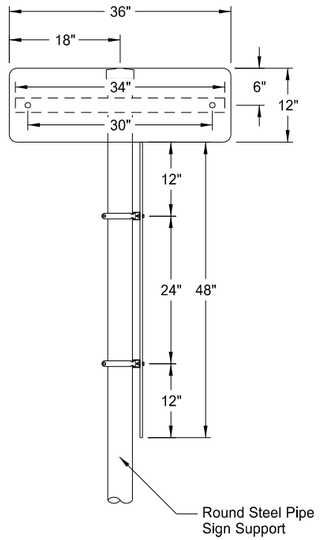
REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

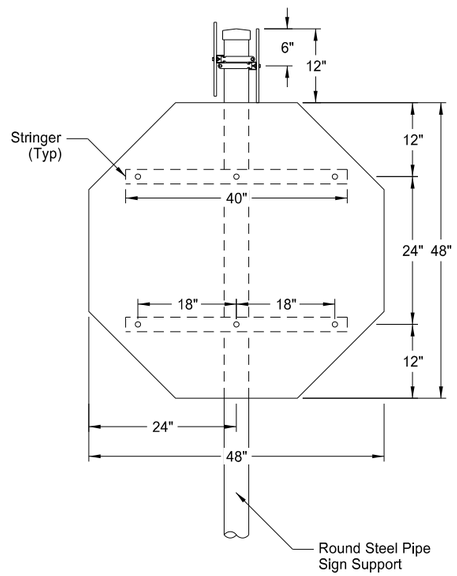
6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	24

Notes:
1. Use 0.100 inch minimum thickness sign backing material.
2. Use 1½" x 1½" perforated square tube stringers.
3. Punch holes round for ⅜" bolt.

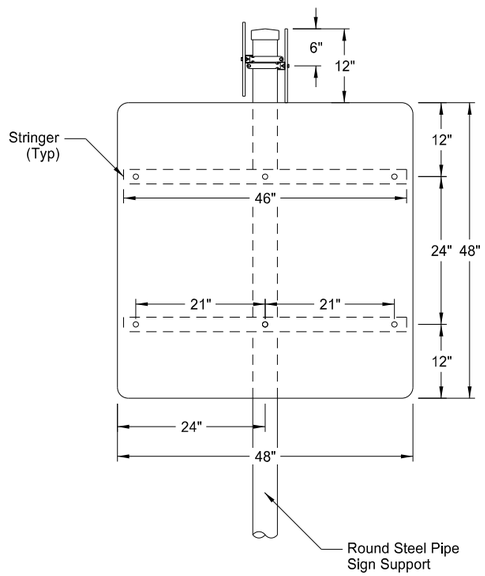






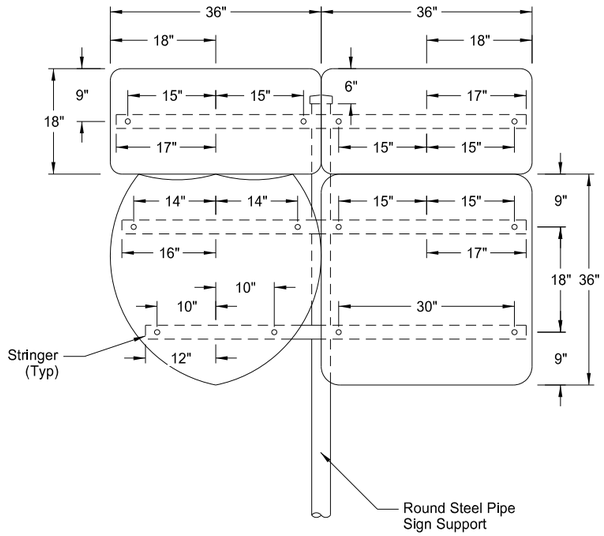
SPECIAL ASSEMBLY A
NO SCALE

Sta 5017+43 RT (EXExit176SWRamp)



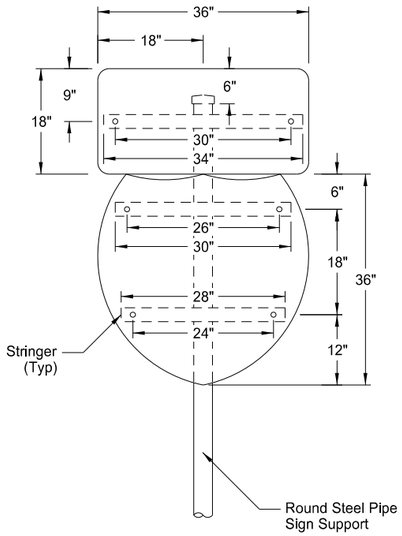
SPECIAL ASSEMBLY B
NO SCALE

Sta 5017+10 LT (EXExit176SWRamp)



SPECIAL ASSEMBLY C
NO SCALE

Sta 9346+18 RT (SCL94)



SPECIAL ASSEMBLY D
NO SCALE

Sta 9661+29 RT (SCL94)

Special Sign Assemblies

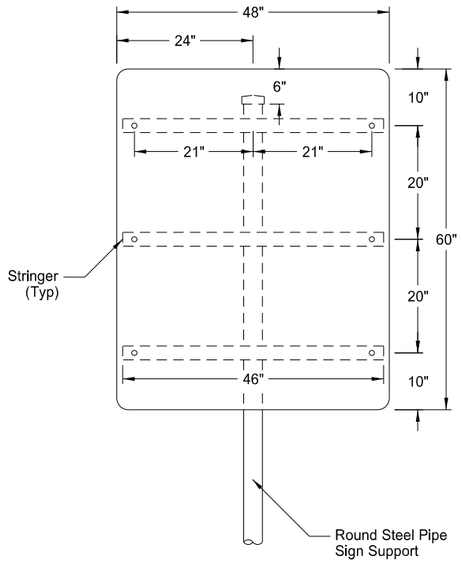
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

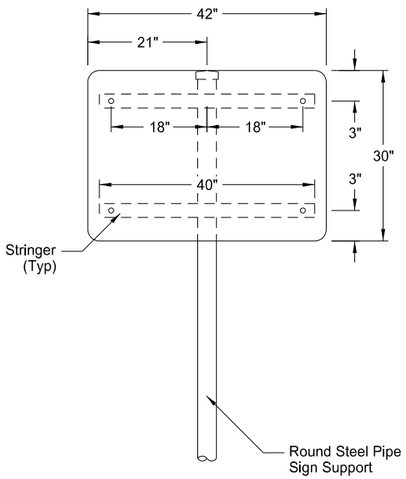
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	110	25

Notes:
1. Use 0.100 inch minimum thickness sign backing material.
2. Use 1½" x 1½" perforated square tube stringers.
3. Punch holes round for ⅜" bolt.



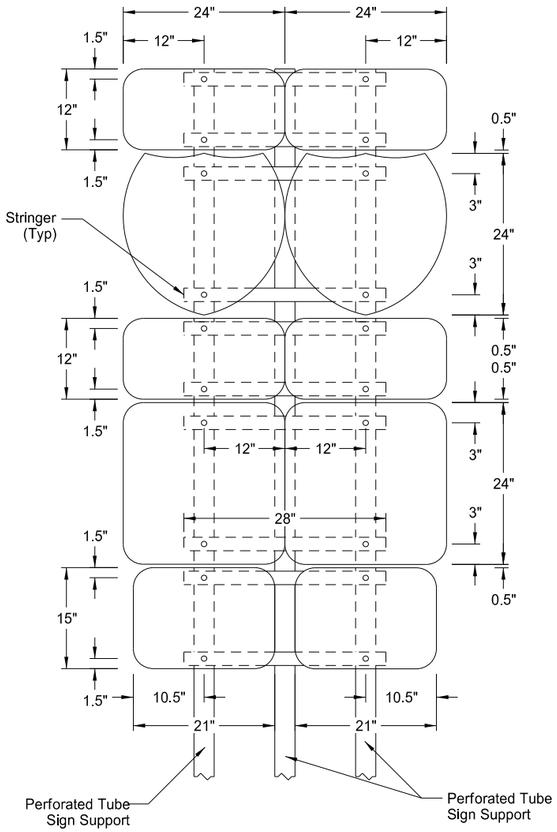
SPECIAL ASSEMBLY E
NO SCALE

Sta 9355+98 RT (SCL94)



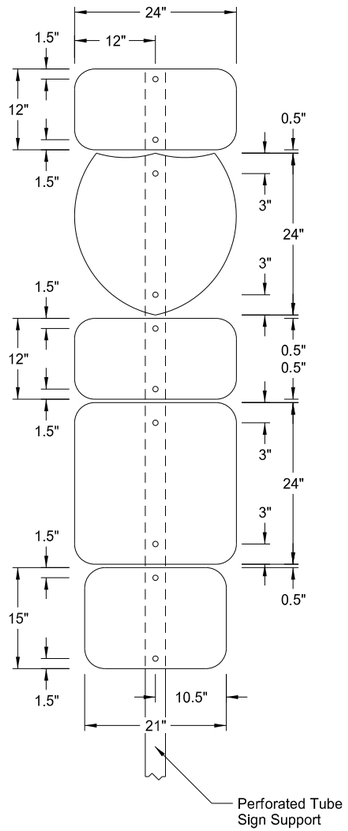
SPECIAL ASSEMBLY F
NO SCALE

Sta 5014+59 LT (EXExit176SWRamp)



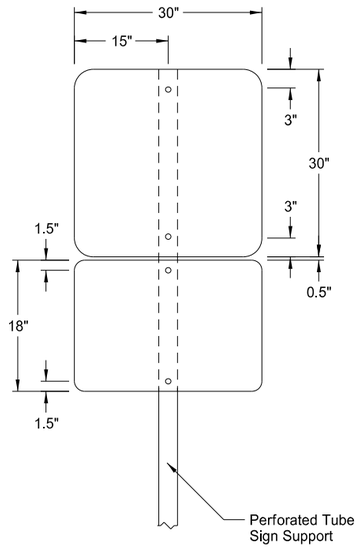
SPECIAL ASSEMBLY G
NO SCALE

Sta 116+75 RT (SCL_236StNE)



SPECIAL ASSEMBLY H
NO SCALE

Sta 120+75 RT (SCL_236StNE)



SPECIAL ASSEMBLY I
NO SCALE

Sta 116+60 LT (SCL_236StNE)

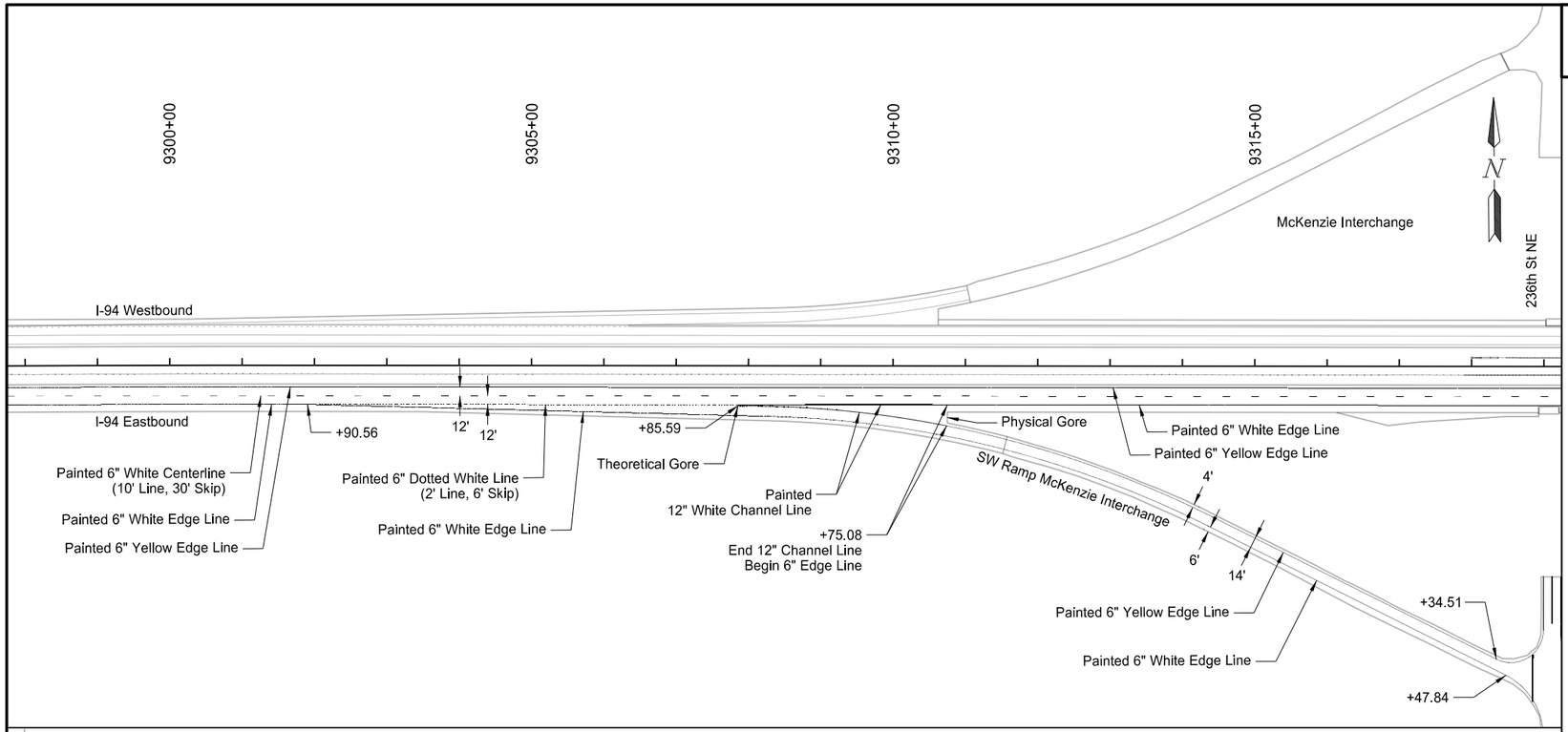
Special Sign Assemblies

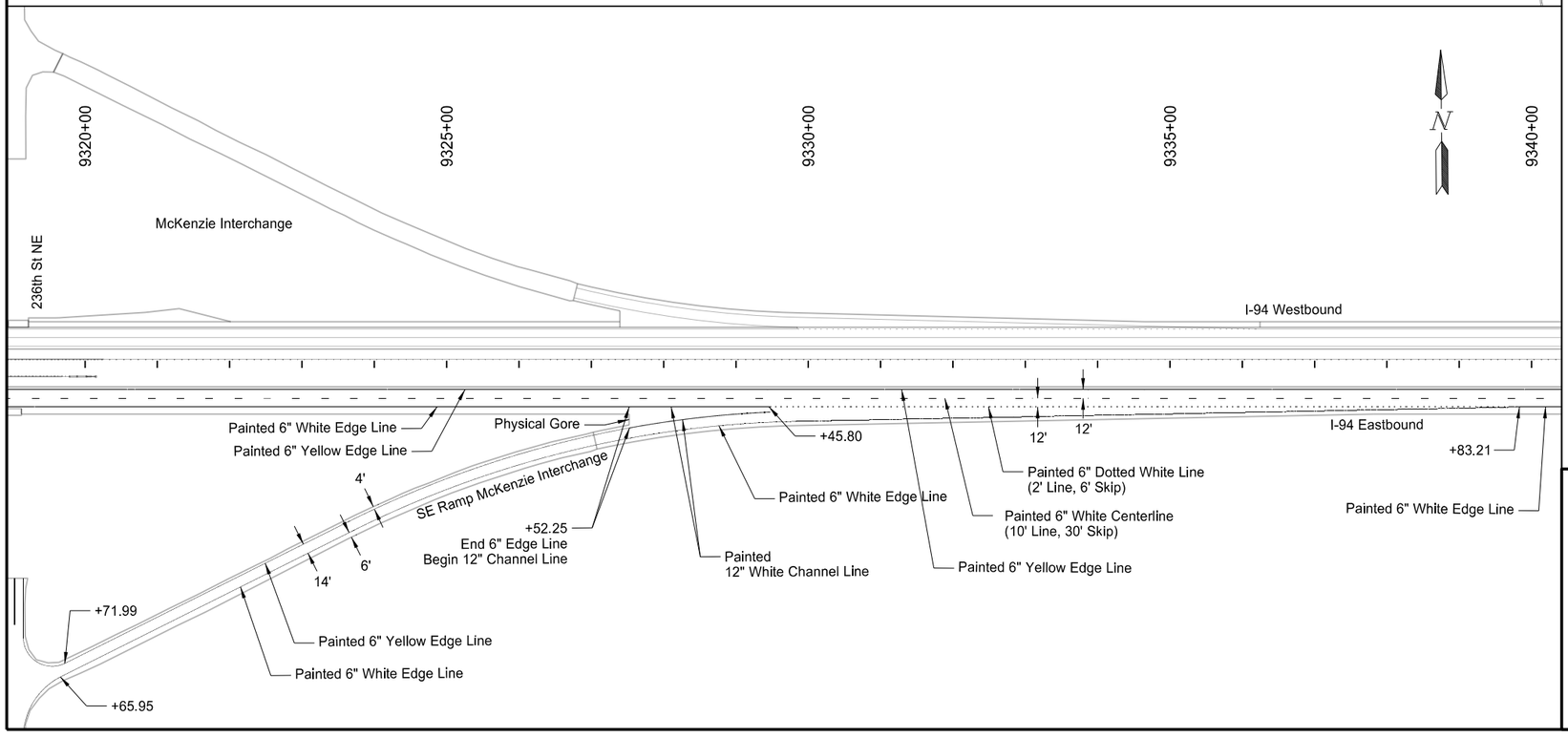
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
STEVEN L. STRACK
PE-10621
DATE
NORTH DAKOTA

6/25/2026

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	120	1





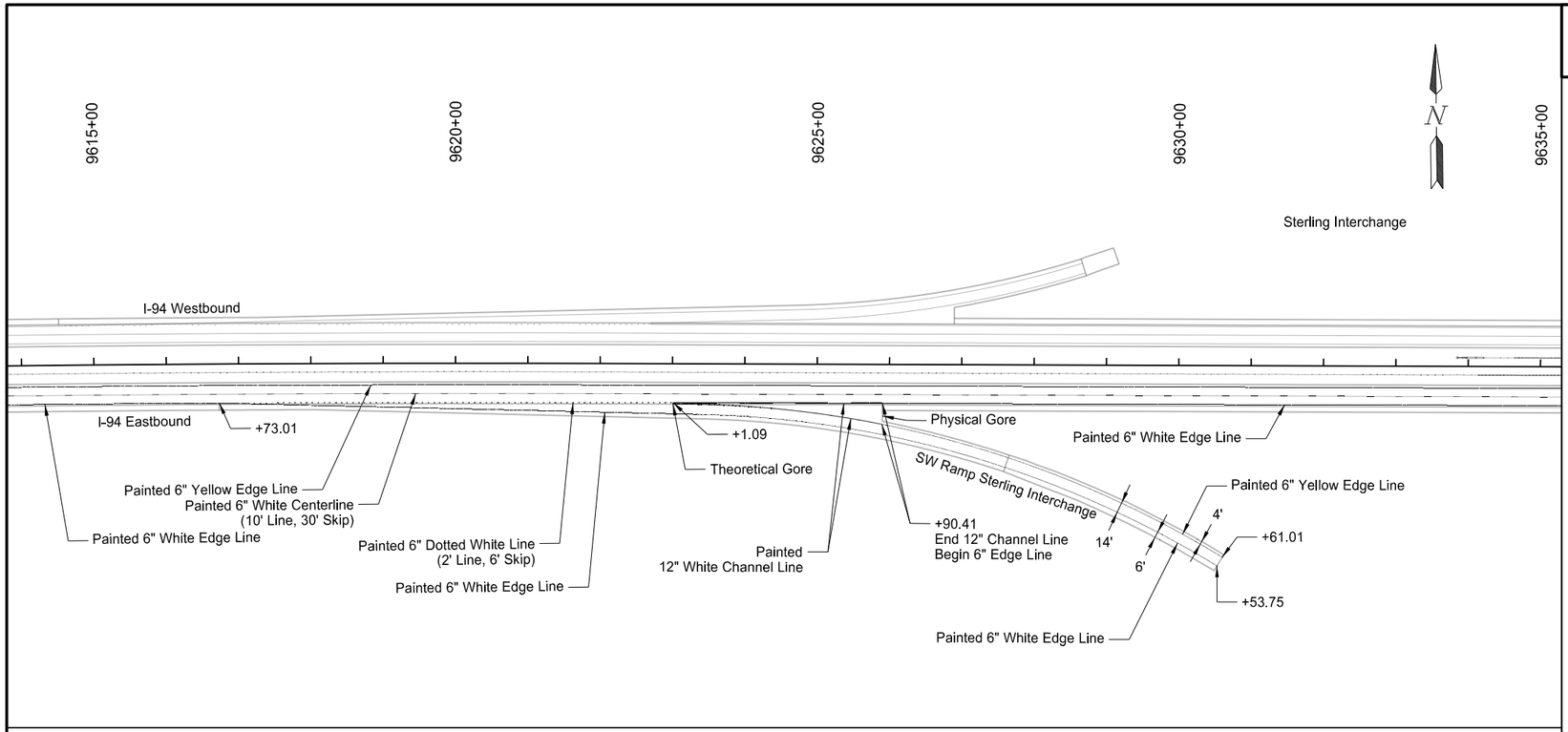
SPEC	CODE	BID ITEM	QTY	UNIT
762	1106	PVMT MK PAINTED 6IN LINE		
		White, Sta 9301+90.56 to 9318+47.84	1730	LF
		Yellow, Sta 9301+90.56 to 9318+47.84	829	LF
		White, Sta 9319+65.95 to 9339+83.21	2088	LF
		Yellow, Sta 9319+65.95 to 9339+83.21	850	LF
762	1112	PVMT MK PAINTED 12IN LINE		
		White, Sta 9301+90.56 to 9318+47.84	291	LF
		White, Sta 9319+65.95 to 9339+83.21	195	LF

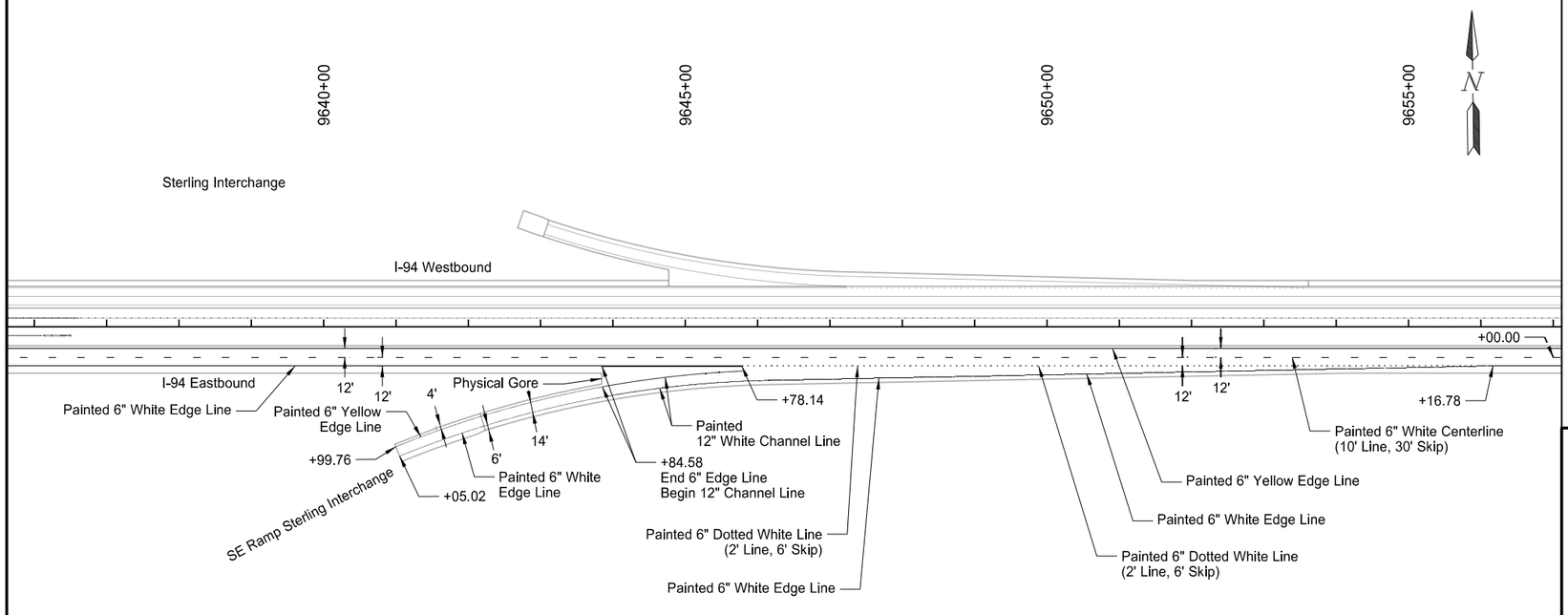
Notes:
1. All stationing based on SCL94 alignment.
2. Quantities listed refer to Eastbound Exit and Entrance Ramps only.
3. See Section 10 for full pavement marking quantities.

Pavement Markings
Eastbound Exit and Entrance Ramps
McKenzie Interchange

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
6/25/2026





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	120	2

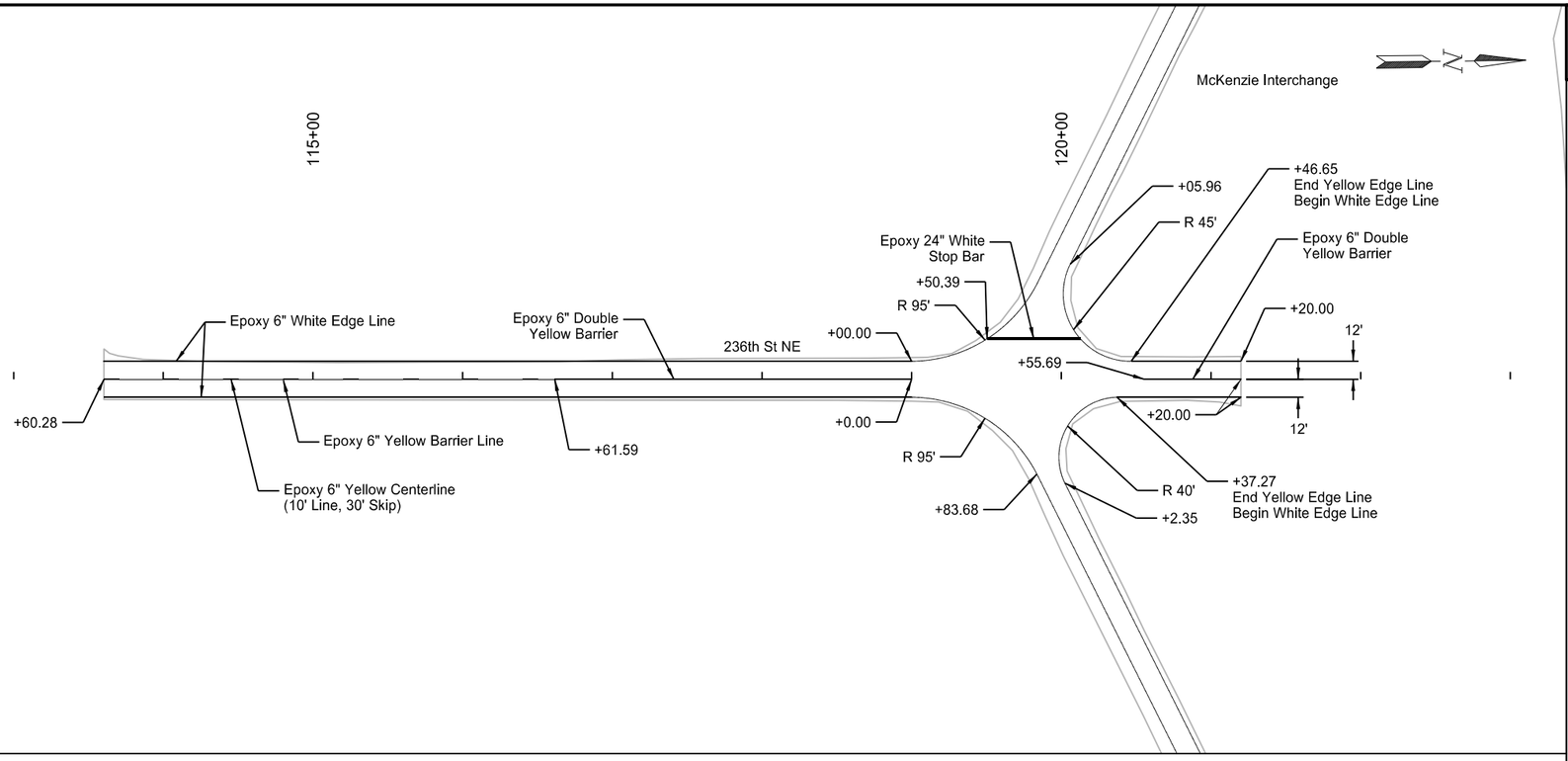
SPEC	CODE	BID ITEM	QTY	UNIT
762	1106	PVMT MK PAINTED 6IN LINE		
		White, Sta 9616+73.01 to 9630+61.01	1418	LF
		Yellow, Sta 9616+73.01 to 9630+61.01	508	LF
		White, Sta 9640+99.76 to 9656+16.78	1525	LF
		Yellow, Sta 9640+99.76 to 9656+16.78	298	LF
762	1112	PVMT MK PAINTED 12IN LINE		
		White, Sta 9616+73.01 to 9630+61.01	291	LF
		White, Sta 9640+99.76 to 9656+16.78	195	LF

Notes:
1. All stationing based on SCL94 alignment.
2. Quantities listed refer to Eastbound Exit and Entrance Ramps only.
3. See Section 10 for full pavement marking quantities.

Pavement Markings
Eastbound Exit and Entrance Ramps
Sterling Interchange

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
6/25/2026



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	120	3

SPEC	CODE	BID ITEM	QTY	UNIT
762	0114	EPOXY PVMT MK 6IN LINE		
		Yellow Centerline Skips, Sta 113+60.28 to 121+20.00	75	LF
		White, Sta 113+60.28 to 121+20.00	1442	LF
		Yellow, Sta 113+60.28 to 121+20.00	171	LF
		Yellow Centerline Barrier, Sta 113+60.28 to 121+20.00	301	LF
		Yellow Centerline Double Barrier, Sta 113+60.28 to 121+20.00	605	LF
762	0117	EPOXY PVMT MK 24IN LINE		
		White, Sta 113+60.28 to 121+20.00	62	LF

Note:
All stationing based on SCL_236StNE alignment.

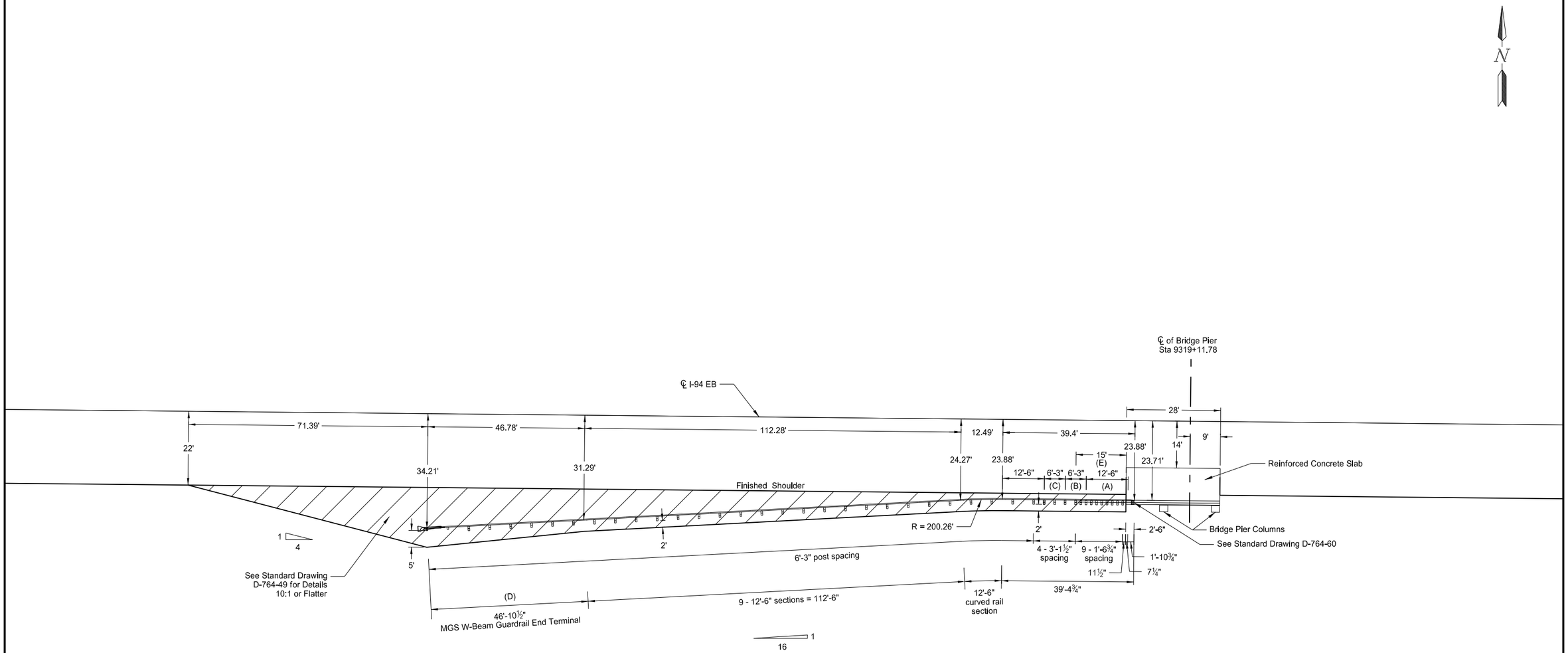
Pavement Markings
236th St NE Crossroad
McKenzie Interchange

Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

JEFFREY T. LANSINK
REGISTERED
PROFESSIONAL
PE-5244
ENGINEER
NORTH DAKOTA
6/25/2026

23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	130	1



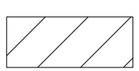
(A) Thrie beam double rail section (12 guage)

(B) Thrie beam rail section (12 guage)

(C) Non-symmetrical transition to W-beam rail section (10 guage)

(D) Install either a MGS FLEAT or MGS Slotted Rail Terminal (SRT) at this location. See Standard Drawing D-764-38 for the MGS FLEAT. If the SRT is installed, install with the offset shown on Standard Drawing D-764-39. No additional payment will be made for additional embankment material.

(E) Curb & Gutter - Type 1 Special. Install the curb & gutter as shown on the single slope barrier layout & curb and gutter detail.



10:1 or Flatter
2" RAP Superpave FAA 43
6" Salvaged Base Course

Single Slope Barrier and Thrie/MGS W-Beam Guardrail Layout
I-94 Eastbound
Outside Pier Protection

Structure No. 0094-176.501
McKenzie Interchange
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	130	2

MGS W-BEAM GUARDRAIL SUMMARY OF QUANTITIES

THRIE/MGS W-BEAM GUARDRAIL AT OUTSIDE PIER PROTECTION

LOCATION	(A) THRIE-BEAM TERMINAL CONNECTOR	(A) SINGLE SLOPE TO THRIE BEAM CONNECTOR PLATE	(A) 7/8" DIA X 15' LONG HEAVY HEX HEAD BOLT	(A) 12'-6" THRIE BEAM DOUBLE RAIL SECTION	(A) 6'-3" THRIE BEAM SECTION	(A) 6'-3" NON-SYMMETRICAL TRANSITION TO W-BEAM	(A) 5/8" DIA X 2" BUTTON HEAD SPLICE BOLTS	(A) 6" X 8" X 7-0' TIMBER POST	(A) 6" X 8" X 19" WOOD OFFSET BLOCK	(A) 6" X 8" X 6-0' TIMBER POST	(A) 6" X 8" X 14" WOOD OFFSET BLOCK	(A) 5/8" DIA X 18" LONG GUARDRAIL POST BOLT	(A) 12'-6" STRAIGHT RAIL SECTION	(A) 12'-6" CURVED RAIL SECTION	(A) 5/8" DIA X 1-1/4" LONG GUARDRAIL BOLT	(A) REFLECTOR-IZED PLATES
	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
Sta 9317+31.11 to Sta 9319+95.28 Rt	1	1	5	1	1	1	36	6	12	29	23	46	10	1	96	9
Total	1	1	5	1	1	1	36	6	12	29	23	46	10	1	96	9

Note:
(A) Include these items in the price bid for "W-Beam Guardrail".

SPEC	CODE	BID ITEM	QTY	UNIT
602	1220	SINGLE SLOPE BARRIER		
		Sta 9318+92.78 to Sta 9319+20.78 Rt	28	LF
748	0141	CURB & GUTTER-TYPE 1 SPECIAL		
		Sta 9318+77.78 to Sta 9318+92.78 Rt	15	LF
764	0131	W-BEAM GUARDRAIL		
		Sta 9317+31.11 to Sta 9319+95.28 Rt	164.4	LF
764	0145	W-BEAM GUARDRAIL END TERMINAL		
		Sta 9316+84.33 to Sta 9317+31.11 Rt	1	EA
764	0151	REMOVE W-BEAM GUARDRAIL & POSTS		
		Sta 9317+04.66 to Sta 9318+93.78 Rt	189.4	LF
764	2081	REMOVE END TREATMENT & TRANSITION		
		Sta 9316+54.76 to Sta 9317+04.66 Rt	1	EA

Thrie/MGS W-Beam Guardrail Quantities
I-94 Eastbound
Outside Pier Protection

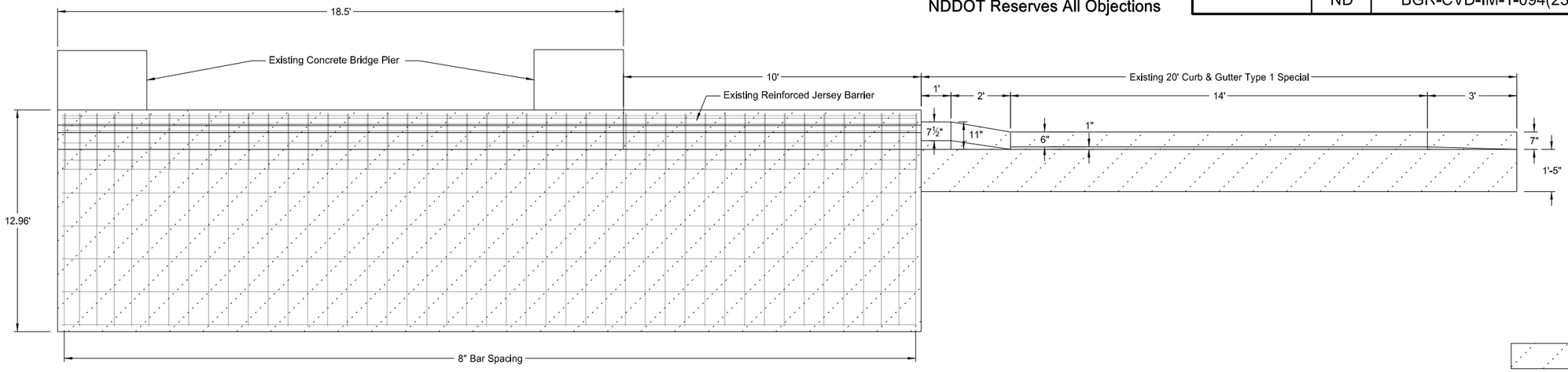
Structure No. 0094-176.501
McKenzie Interchange
Interstate 94 - Eastbound Reconstruction
East Menoken Interchange to Sterling Interchange

REGISTERED PROFESSIONAL ENGINEER
ADAM M. RUUD
PE-10407
DATE
NORTH DAKOTA

6/25/2026

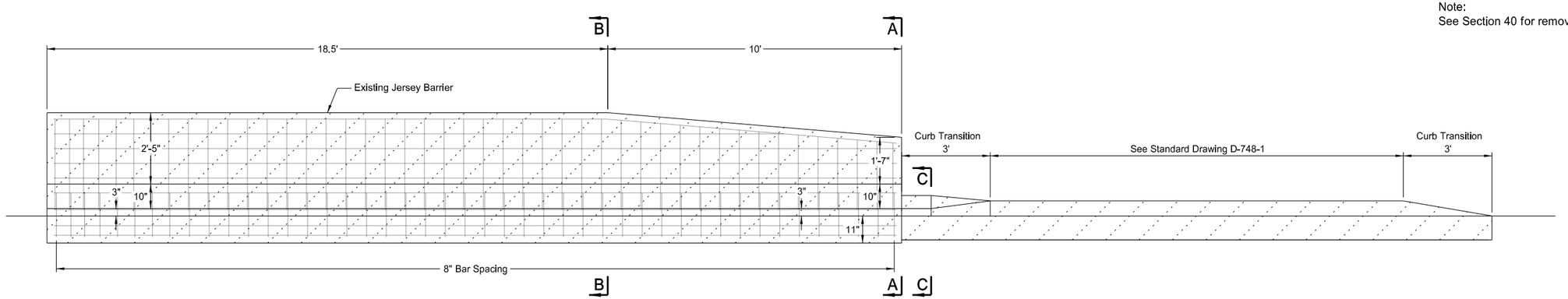
23 U.S.C. § 407 Documents
NDDOT Reserves All Objections

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BGR-CVD-IM-1-094(238)172	130	3

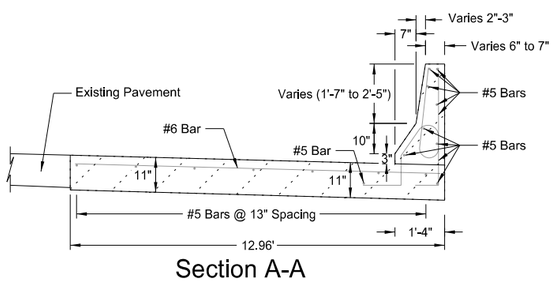


Plan View

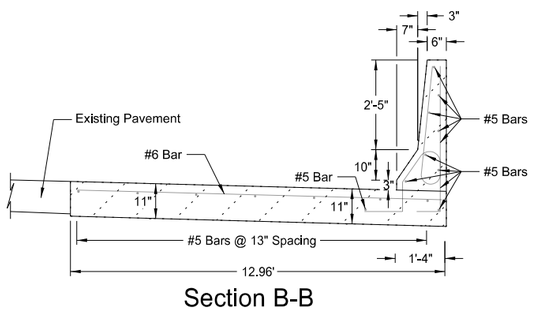
Note:
See Section 40 for removal quantity



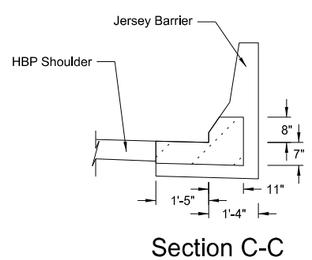
Elevation View
Facing South



Section A-A



Section B-B



Section C-C

Jersey Barrier & Curb Removals
I-94 Eastbound
Outside Pier Protection

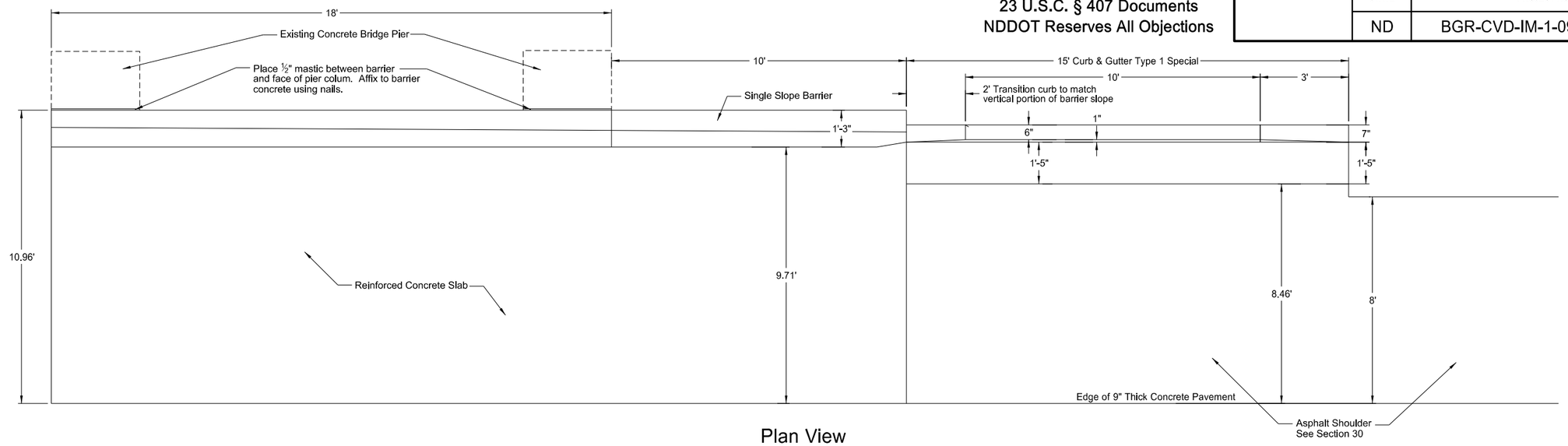
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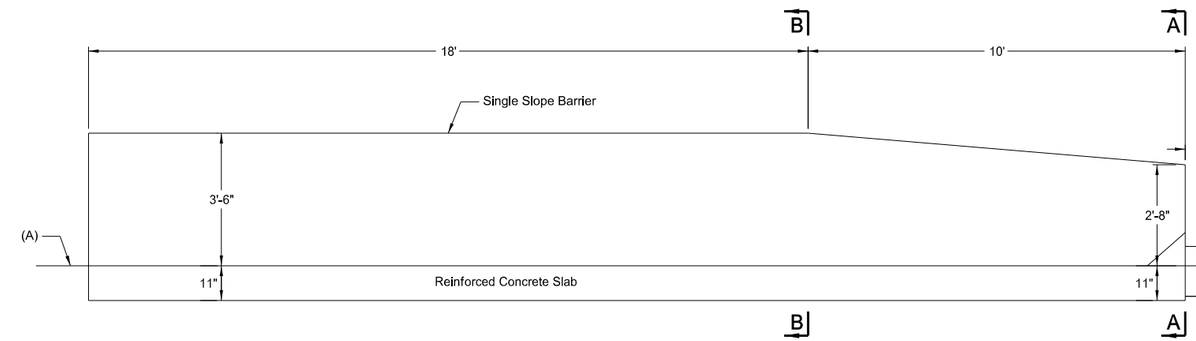
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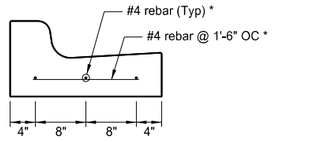
Plan View

(A) Finished Surface

(B) The cross slope of the slab shall match the proposed shoulder cross slope. However, minor adjustment of the cross slope may be required to maintain drainage of the shoulder along the face of the barrier and curb.

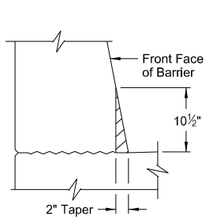


Elevation View
Facing South

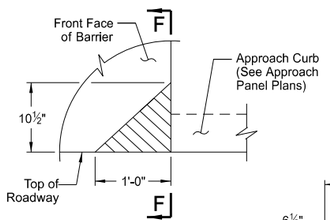


Curb & Gutter Detail

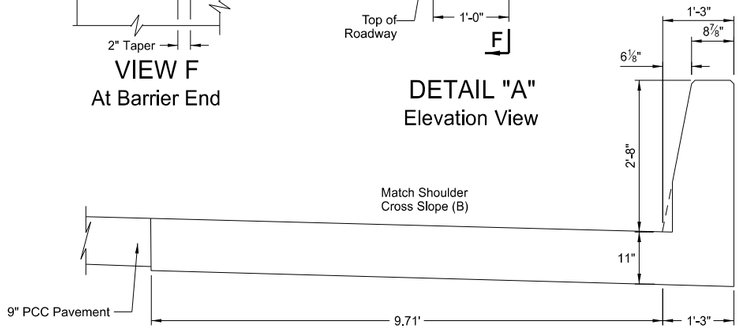
* Install #4 rebar in the curb and gutter section as shown. Use a length of rebar that will provide 3" clear distance to the concrete at each end. Include the cost to furnish and install rebar in the unit cost for "Curb & Gutter - Type 1 Special".



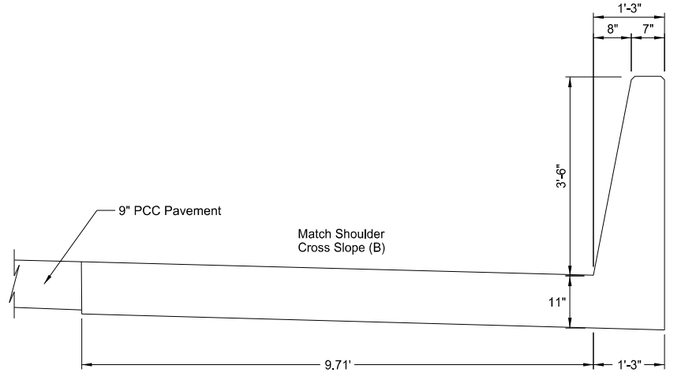
VIEW F
At Barrier End



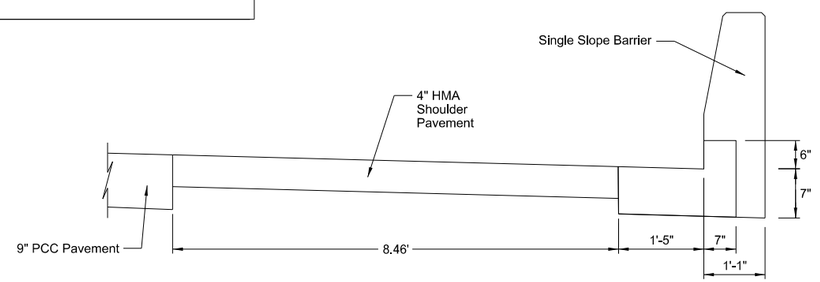
DETAIL "A"
Elevation View



Section A-A



Section B-B



Section C-C

Single Slope Barrier Layout &
Curb and Gutter Detail
I-94 Eastbound
Outside Pier Protection

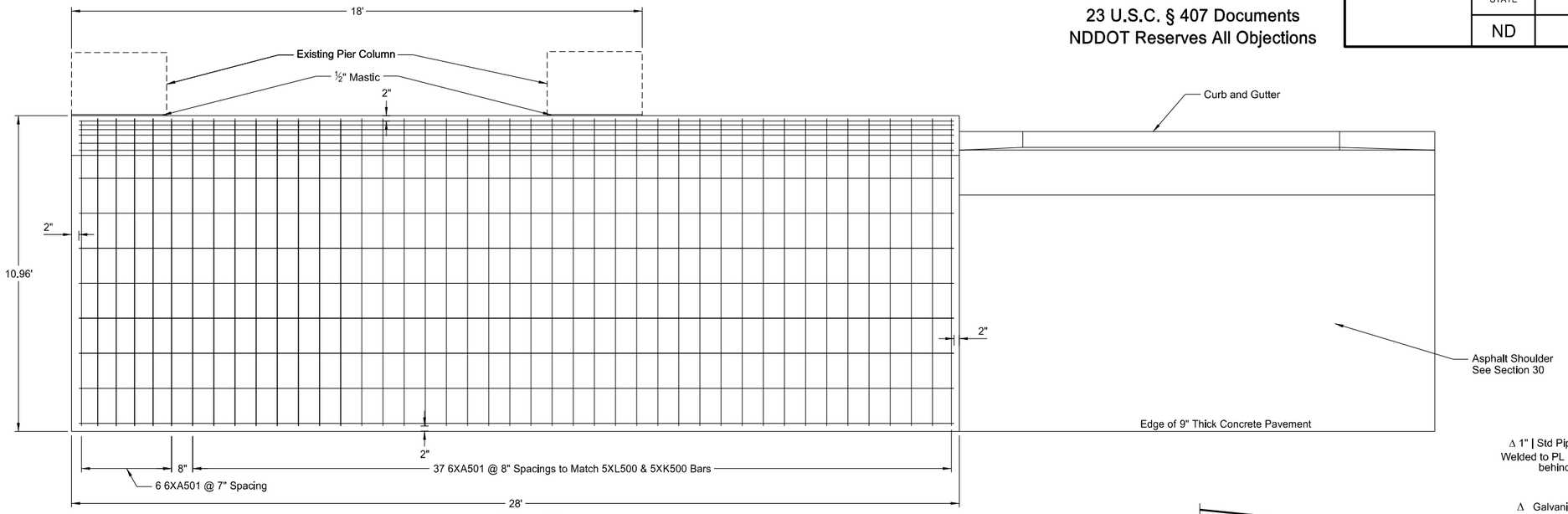
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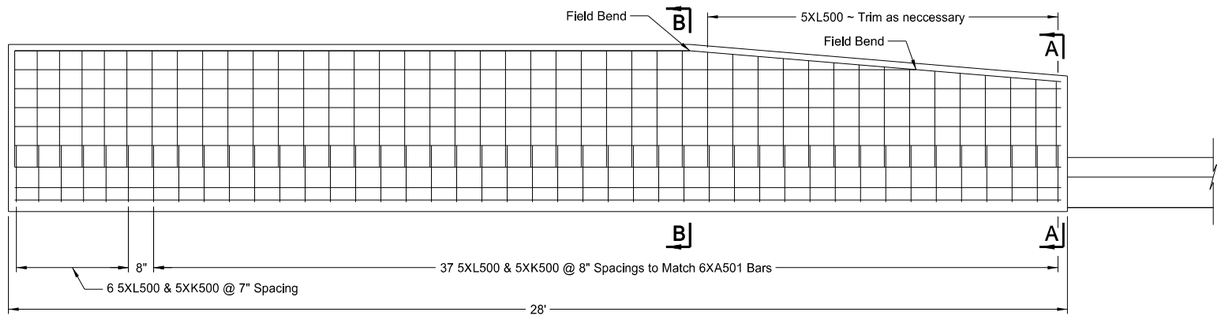
6/25/2026

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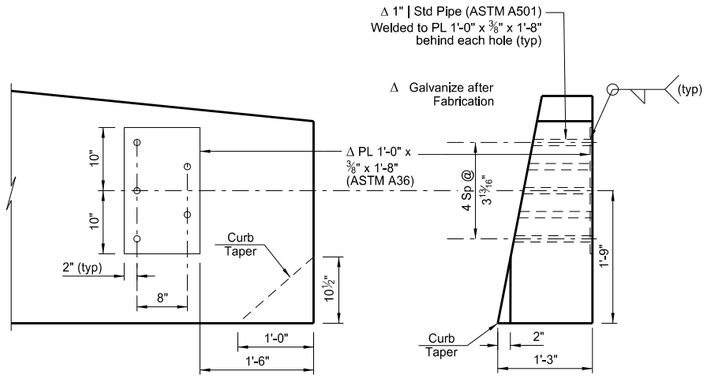
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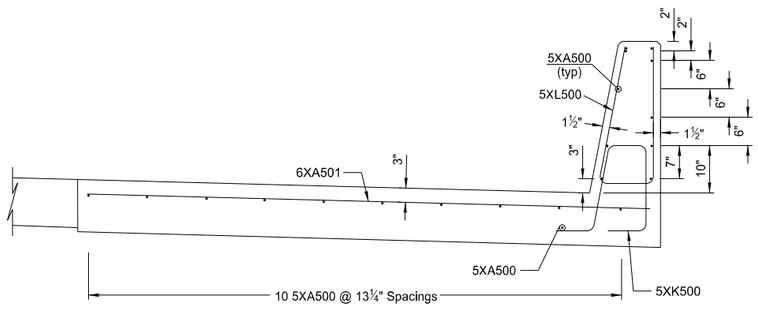
Plan View



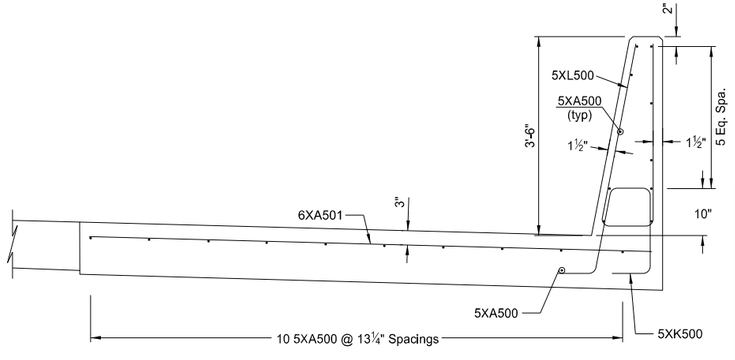
Elevation View
Facing South



Connection Plate Details



Section A-A



Section B-B

Single Slope Barrier Details &
Reinforcing Steel Layout
I-94 Eastbound
Outside Pier Protection

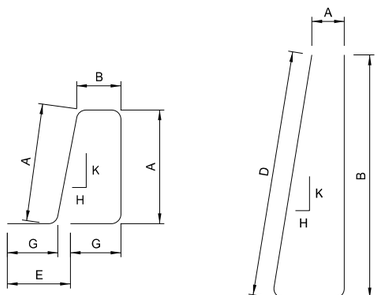
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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
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5XK500

5XL500

Bent Bar Details

BILL OF REINFORCING STEEL, GRADE 60												
LETTER PREFIX OF BAR MARK DENOTES SHAPE ~ SEE BAR DETAILS												
SIZE	MARK	NO. EACH /SET	NOMINAL LENGTH	DETAILING DIMENSIONS								
				A	B	C	D	E	F	G	H	K
5	XK500	43	5' - 7"	1' - 9"	9"			1' - 0"		8"	2.2	12
5	XL500	43	7' - 3"	4"	3' - 2"	11"	3' - 2"				2.2	12
5	XA500	21	27'-8"	27'-8"								
6	XA501	43	10'-7"	10'-7"								

Construction Notes:

1. Barrier shape constructed accordingly to the provisions of Section 602.04.G except that there are no deflection joints. Make ¼" V-grooves in all faces of the barrier to match transverse slab joints.
2. Match slab transverse joints to the adjacent pavement joints. Saw and seal joints as shown in the transverse joint sawing and sealing details, except that the saw cut depth shall be no more than 2".
3. Dimentions of bent bars are given out to out . The length of bent bars listed is the sum of the calking dimentions. All radii are given to the inside of the bend.
4. Use grade 60 reinforcing steel meeting Section 612.
5. Use Class AE concrete meeting Section 602.03B. Design a mix that meets Section 802 and will attain a minimum compressive strength of 4,000 PSI at 28-days.
6. Surface finish "D" is required for all exposed surfaces of the barrier.
7. An "X" preceding a bar designation indicates an epoxy coated bar.

Single Slope Barrier Details
I-94 Eastbound
Outside Pier Protection

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