

DESIGN DATA: South (ND 200 to CR 29) RP 164.781 to RP 173.500				
Traffic	Average Daily			
Current: 2026	Pass: 5,600	Truck: 1,411	Total: 7,011	
DESIGN DATA: North (CR 29 to US 2) RP 173.500 to RP 183.633				
Traffic	Average Daily			
Current: 2025	Pass: 8,387	Truck: 2,280	Total: 10,667	
Preventive Maintenance				

NORTH DAKOTA
DEPARTMENT OF TRANSPORTATION

NH-7-085(140)164
McKenzie & Williams County
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

STATE	PROJECT NO.	PCN	SECTION NO.	SHEET NO.
ND	NH-7-085(140)164	24881	1	1

GOVERNING SPECIFICATIONS	Date Published and Adopted by the North Dakota Department of Transportation
Standard Specifications	7/1/2025
Supplemental Specifications	NONE

PROJECT NUMBER \ DESCRIPTION	NET MILES	GROSS MILES
NH-7-085(140)164	18.852	18.852

Begin Project
Sta 8695+12
US 85 RP 164.781

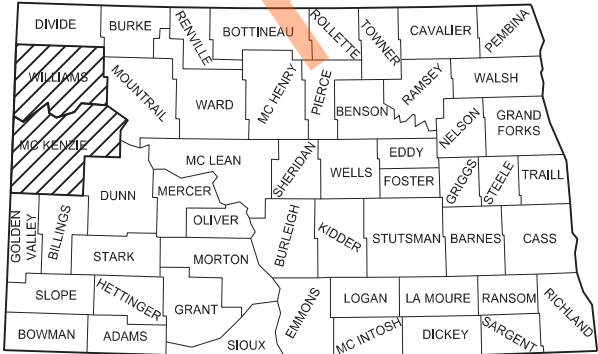
End Project
Sta 9695+16
US 85 RP 183.633

BNSF RR Crossing
#081546H

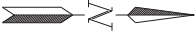
Lewis and Clark Bridge
Str No. 85-181.526

Wildlife Crossing
Str No. 85-180.962

City of Williston



STATE COUNTY MAP



DESIGNER Brady Haussler, P.E.
DESIGNER Eric Eldenshink
DESIGNER Londyn (Andy) Salwey

ND DEPARTMENT OF TRANSPORTATION
OFFICE OF PROJECT DEVELOPMENT

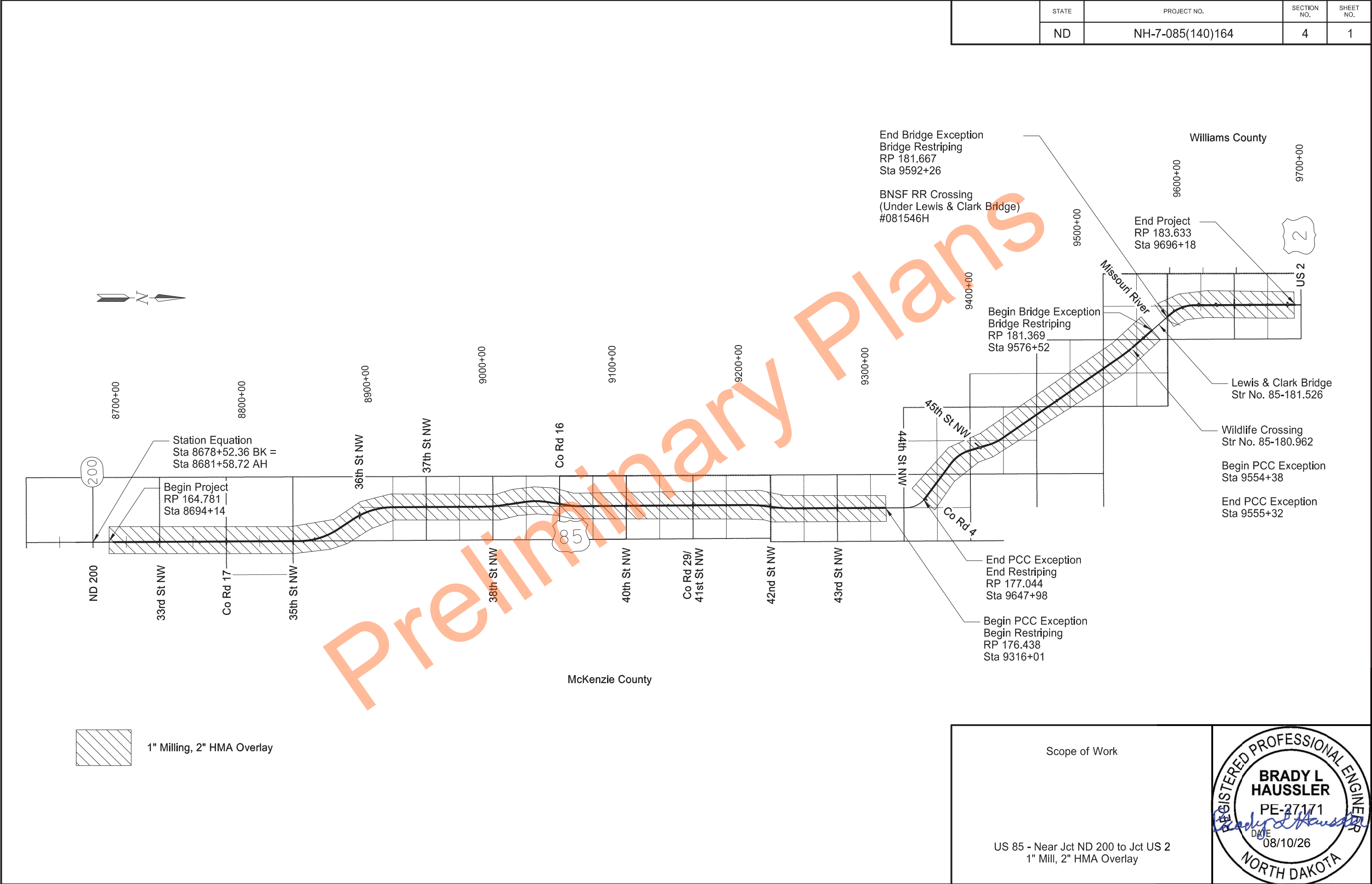
Kirk Hoff
08/13/26

DESIGN DIVISION

CHAD FRISINGER
REGISTERED
PROFESSIONAL
ENGINEER
PE 4876
08/13/26
NORTH DAKOTA

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2	1	Table of Contents	D-101-10	NDDOT Utility Company and Organization Abbreviations					
4	1	Scope of Work	D-101-20, 21	Line Styles					
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SP 560(25)	Percent Within Limits								
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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
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NOTES

107-500 PAVEMENT SWEEPING: Sweep the roadway adjacent to the construction area at the end of each day. Utilize a vacuum or pickup type sweeper.

411-P01 RELAYING MILLED MATERIAL: Use milled material in lieu of Salvaged Base Course for section lines, private drives, or field approaches in accordance with Sec 20 detail drawing. This material is provided for the purpose of transitioning from the newly paved approach to the existing aggregate surfaced approach. All labor and equipment required for the placement of these millings shall be paid for as "RELAYING MILLED MATERIAL".

704-100 TRAFFIC CONTROL SUPERVISOR: Provide a Traffic Control Supervisor.

704-P01 TRAFFIC CONTROL FOR HMA OVERLAYS: Provide traffic control consisting of 2 temporary single lane closures (1 northbound, 1 southbound) and flagging. The maximum work zone length is limited to one day's production. One day's production is defined as the length of roadway that can be milled or paved in a single day.

For estimating purposes, the traffic control device list is based on two 6-mile work zones and the following list:

- 1. Standard D-704-20, Type G
- 2. Standard D-704-22, Types K and L;
- 3. Standard D-704-26, Type CC, EE, and GG;
- 4. Standard D-704-34 – quantities include 303 delineator drums for approaches;
- 5. Standard D-704-34A.

If all or portions of the lane closure are removed and uneven lanes exist, provide traffic control as specified in Section 704.04 O, "Traffic Control for Uneven Pavement".

Complete work and remove lane closures if no work is to take place for 3 or more consecutive days. The Department will pay for all necessary deployed devices, regardless of the number and length of the lane closures.

704-P02 TRAFFIC CONTROL PHASING: The traffic control details have been developed on the basis of constructing this project in 2 phases. Provide a complete traffic control layout to the Engineer for review and approval 14 days prior to work being performed to operate in a manner different than what is described and shown in the plans.

The following is a general summary of phasing:

- Phase 1: Single northbound & southbound right lane and shoulder closure for milling, paving, & striping.
- Phase 2: Single northbound & southbound left lane, shoulder, and median closure for milling, paving, & striping.
- Phases may be completed in any order: Maintain access within the work zone.

706-P01 FIELD OFFICE: Provide a field office which meets the following requirements, subject to approval by the Engineer:

- 1. Be completely insulated and weather tight.
- 2. Minimum total area of 450 square feet.
- 3. Indoor bathroom facilities, sewer and potable water.

- 4. Have a dependable source of electricity for power and lights with a minimum of 6 electrical outlets spaced throughout the building and light fixtures spaced to uniformly light the entire interior (lumens required 110 foot-candles).
- 5. Be wired for DSL Broadband internet with wireless Wi-Fi and have the capability to allow for hard wiring the computer. Include the cost of the installation and monthly fees.
- 6. A heating and cooling system that is capable of maintaining the temperature between 65°F and 78°F year around.
- 7. A countertop microwave with a minimum interior space of 1.1 cu. ft.
- 8. A refrigerator with a minimum interior space of 18 cu. ft.
- 9. A minimum of 3 desks and 3 desk chairs, 3 extra chairs, a drawer file cabinet with at least two drawers, one table minimum of 2.5 ft x 5 ft.
- 10. Photocopy machine/Printer capable of 11x17 photocopies/prints and toner to last the duration of the project. Engineer will provide paper. Other features to include digital coping & scanning. (Fax capabilities can be included but not necessary).
- 11. The location of the field office will be on, or as close to the project as possible and approved by the Engineer. Any rental fees will be paid by the Contractor.
- 12. Make the field office available for occupancy one week before the start of the project and remain through the project completion.
- 13. Heat, electric, internet service, sewer, and water hookups to be furnished by Contractor, Contractor to pay utility bills.

Include the costs for the field office in the bid item "FIELD OFFICE" and the Schedule for Payment is as follows:

- 25% when set up on site.
- 50% when 30% of the work is complete.
- 75% when 60% of the work is complete.
- 100% when project is complete.

762-050 PAVEMENT MARKING: If the Engineer and Contractor agree, plan quantity will be used as the measurement for payment for pavement marking items.

762-P01 PERMANENT STRIPING: Place all striping on existing concrete pavement along the same alignment and offset as the existing striping unless otherwise shown to ensure all existing striping is obliterated. Include all labor, materials, and equipment used to install new striping in the unit bid price for "PREFORMED PATTERNED PVMT MK __IN LINE – GROOVED" & "PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED)."

762-P02 SIGN REMOVAL: Removed signs become the property of the contractor. Include all costs for the removal of signs and filling the hole in the contract unit bid prices for pavement markings.



ESTIMATE OF QUANTITIES

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-7-085(140)164	8	1

SPEC CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
103	0100 CONTRACT BOND	L SUM	1	1
107	0100 RAILWAY PROTECTION INSURANCE	L SUM	1	1
107	0140 RAILROAD COORDINATION	L SUM	1	1
107	0145 RAILROAD FLAGGING	DAY	2,000	2,000
109	1000 E-TICKETING	L SUM	1	1
401	0050 TACK COAT	GAL	94,683	94,683
411	0100 MILLING PAVEMENT SURFACE	TON	52,602	52,602
411	0132 RELAYING MILLED MATERIAL	TON	1,039	1,039
430	0145 RAP - SUPERPAVE FAA 45	TON	105,204	105,204
430	0400 HMA INTELLIGENT COMPACTION	L SUM	1	1
430	0425 PAVER MOUNTED THERMAL PROFILER	L SUM	1	1
430	1000 CORED SAMPLE	EA	874	874
430	5818 PG 58H-34 ASPHALT CEMENT	TON	4,847.8	4,847.8
702	0100 MOBILIZATION	L SUM	1	1
704	0100 FLAGGING	MHR	2,200	2,200
704	1000 TRAFFIC CONTROL SIGNS	UNIT	4,325	4,325
704	1052 TYPE III BARRICADE	EA	12	12
704	1060 DELINEATOR DRUMS	EA	325	325
704	1067 TUBULAR MARKERS	EA	490	490
704	1087 SEQUENCING ARROW PANEL-TYPE C	EA	2	2
706	0400 FIELD OFFICE	EA	1	1
706	0550 BITUMINOUS LABORATORY	EA	1	1
706	0600 CONTRACTOR'S LABORATORY	EA	1	1
760	0006 RUMBLE STRIPS - ASPHALT MEDIAN	MILE	17.25	17.25
760	0025 SINUSOIDAL RUMBLE STRIP - ASPHALT SHOULDER	MILE	69	69
762	0111 EPOXY PVMT MK 12IN LINE	LF	61,549	61,549
762	0112 EPOXY PVMT MK MESSAGE	SF	2,513	2,513
762	0114 EPOXY PVMT MK 6IN LINE	LF	589,735	589,735
762	0115 EPOXY PVMT MK 8IN LINE	LF	1,565	1,565
762	0117 EPOXY PVMT MK 24IN LINE	LF	384	384
762	0122 PREFORMED PATTERNED PVMT MK-MESSAGE(GROOVED)	SF	240	240
762	0432 SHORT TERM 6IN LINE-TYPE NR	LF	609,741	609,741
762	0436 SHORT TERM 24IN LINE-TYPE NR	LF	408	408

ESTIMATE OF QUANTITIES

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-7-085(140)164	8	2

SPEC CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
762 0437	SHORT TERM 12IN LINE-TYPE NR	LF	66,667	66,667
762 0442	SHORT TERM MESSAGE-TYPE NR	SF	2,753	2,753
762 1307	PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED	LF	20,006	20,006
762 1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED	LF	102	102
762 1315	PREFORMED PATTERNED PVMT MK 12IN LINE-GROOVED	LF	5,118	5,118
762 1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	24	24

Preliminary Plans

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
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SPEC	CODE	BID ITEM	QTY	UNIT
		Use or Location		Rate or Station

401	0050	TACK COAT		
Mill Transitions	0.1 GAL / SY		294	GAL
Approaches	0.1 GAL / SY		4,099	GAL
Mainline	0.1 GAL / SY		90,745	GAL

411	0100	MILLING PAVEMENT SURFACE		
Mill Transitions	2.0 TON / CY		246	TON
Approaches	2.0 TON / CY		2,277	TON
Mainline	2.0 TON / CY		50,168	TON

430	0145	RAP - SUPERPAVE FAA 45		
HMA Transitions	2.0 TON / CY		492	TON
Approaches	2.0 TON / CY		4,554	TON
Mainline	2.0 TON / CY		100,336	TON

430	5818	PG 58H-34 ASPHALT CEMENT		
HMA Transitions	4.60% Weight		22.8	TON
Approaches	4.60% Weight		209.5	TON
Mainline	4.60% Weight		4,615.5	TON

760	0006	RUMBLE STRIPS - ASPHALT MEDIAN		
	RP 164.781 to RP 176.438		11.66	MILE
Flush Mdn	RP 177.044 to RP 181.369		4.32	MILE
	RP 181.667 to RP 182.933		1.27	MILE

760	0025	SINUSOIDAL RUMBLE STRIP - ASPHALT SHOULDER		
	RP 164.781 to RP 176.438		11.66	MILE
NB Rt Shldr	RP 177.044 to RP 181.369		4.32	MILE
	RP 181.667 to RP 182.633		0.97	MILE
	RP 164.781 to RP 176.438		11.66	MILE
NB Lt Shldr	RP 177.044 to RP 181.369		4.32	MILE
	RP 181.667 to RP 182.633		0.97	MILE
	RP 164.781 to RP 176.438		11.66	MILE
SB Rt Shldr	RP 177.044 to RP 181.369		4.32	MILE
	RP 181.667 to RP 182.633		0.97	MILE
	RP 164.781 to RP 176.438		11.66	MILE
SB Lt Shldr	RP 177.044 to RP 181.369		4.32	MILE
	RP 181.667 to RP 182.933		0.97	MILE

Temporary Markings

SHORT TERM 6IN LINE - TYPE NR		
Dbl Solid Yellow Edge Line	10,560 LF/mile	349,478 LF
White Edge Line	5,280 LF/mile	211,473 LF
White Lane Line	1,320 LF/mile	48,790 LF
SUBTOTAL		609,741 LF

SHORT TERM 12IN LINE - TYPE NR		
White Channel Line		66,304 LF
White Dotted Extension Line		363 LF
	SUBTOTAL	66,667 LF

SHORT TERM 24IN LINE - TYPE NR		
White Stop Bar		408 LF
SUBTOTAL		408 LF

SHORT TERM MESSAGE-TYPE NR		
Rt Turn Arrow	16 SF / Arrow	1,248 SF
Lt Turn Arrow		1,494 SF
Through Arrow	27 SF / Arrow	27 SF
SUBTOTAL		2,753 SF

Estimated Recycle Material

Milled Material available for production of RAP	52,691	TON
Losses (10%)	5,269	TON
Total	47,422	TON

Milled Material required for production of RAP - SUPERPAVE FAA 45		
105,382 tons RAP-Superpave FAA 45 x 25% =	26,346	TON
105,382 tons RAP-Superpave FAA 45 x 10% =	10,538	TON
Millings for approaches	1,039	TON

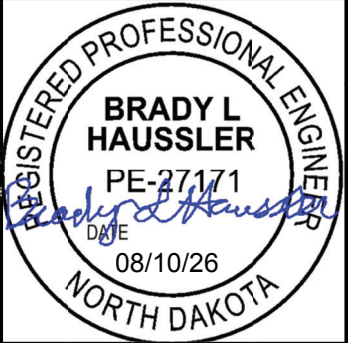
Milled Material to become the property of the Contractor		
If max % blend is used =	20,037	TON
If min % blend is used =	35,845	TON

		Typical 1		Typical 2		Typical 3	
Material	Unit	Width (ft)	Quantity per station	Width (ft)	Quantity per station	Width (ft)	Quantity per station
MILLING PAVEMENT SURFACE @ 2 TON/CY	TON	84	51.85 TON/Sta	84-92	54.32 TON/Sta	84-100	56.79 TON/Sta
TACK COAT @ 0.1 GAL/SY (Milled Surfaces)	GAL	84	93.3 GAL/Sta	84-92	97.8 GAL/Sta	84-100	102.2 GAL/Sta
RAP - SUPERPAVE FAA 45 @ 2 TON/CY	TON	84	103.70 TON/Sta	84-92	108.64 TON/Sta	84-100	113.58 TON/Sta
PG 58H-34 ASPHALT CEMENT @ 4.60%	TON	84	4.8 TON/Sta	84-92	5.0 TON/Sta	84-100	5.2 TON/Sta

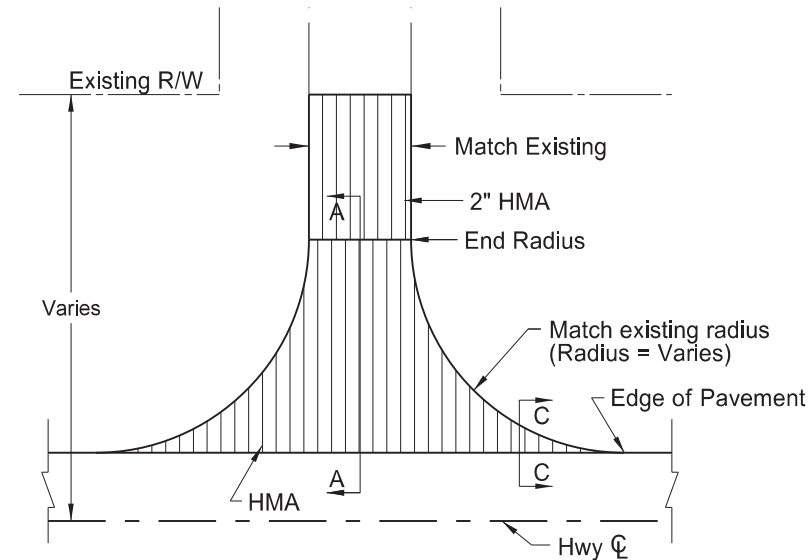
HMA Cored Samples							
Specification Section	A	B		C	Quantity (A*B*C)	Quantity (1 per mile)	Unit
	Distance (Ft) / 1000	Lanes	Joints	Lifts			
430.04 I.2.b(2), "Pavement Density Cores"	95	5	N/A	1	475	N/A	EA
SSP 4 Longitudinal Joint Density in HMA Pavements (Centerline)	95	N/A	4	1	380	N/A	EA
430.04 I.2.b(3), "Pavement Thickness Determination Cores"					N/A	19	EA
Total					855	19	EA

Basis of Estimate

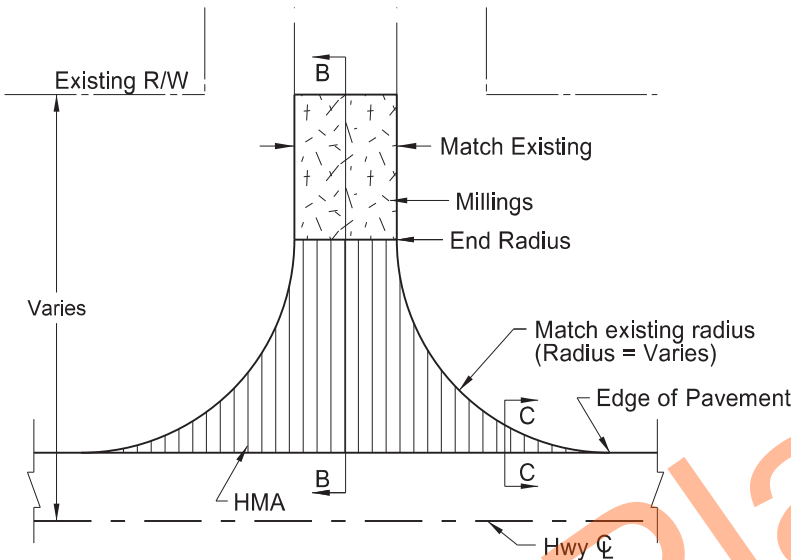
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



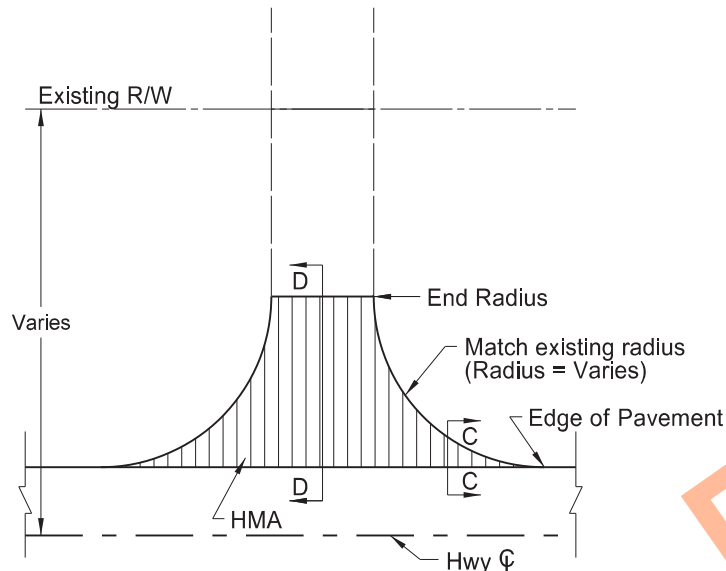
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
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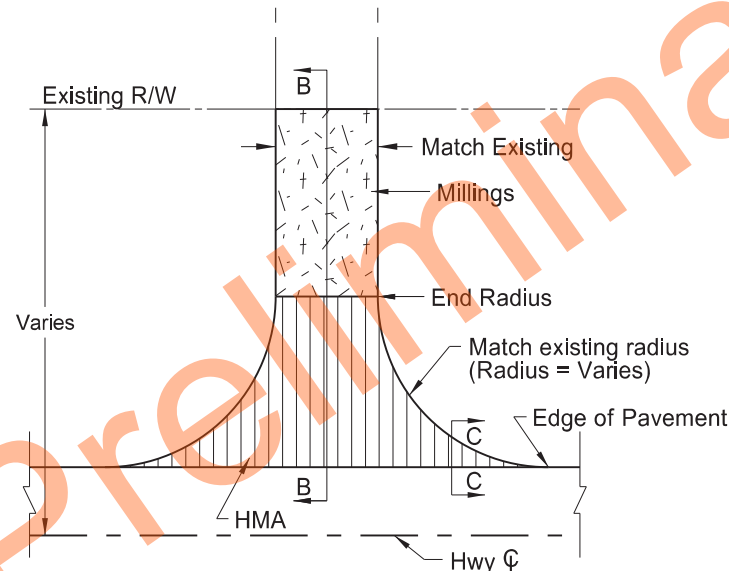
(1) Paved Section Line, County Road, or Street Approach



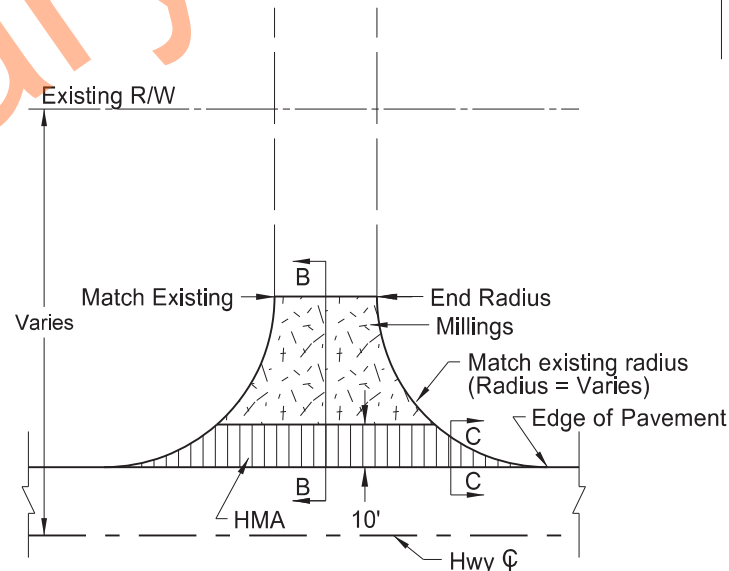
(2) Gravel Section Line, County Road, or Street Approach



(3) Paved Private Drive Approach

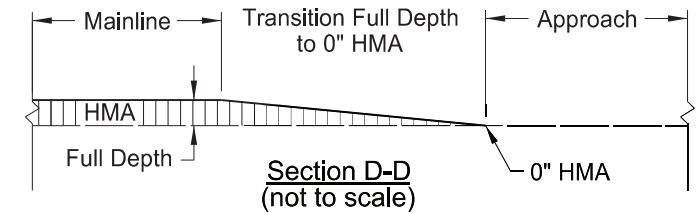
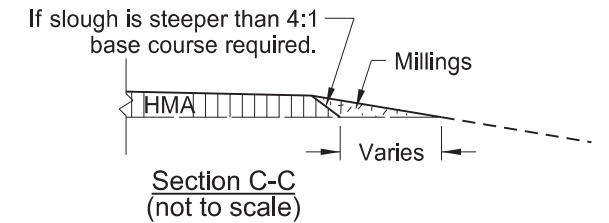
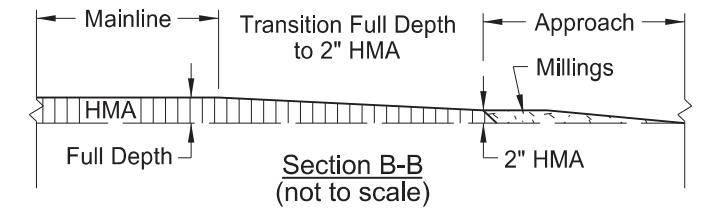
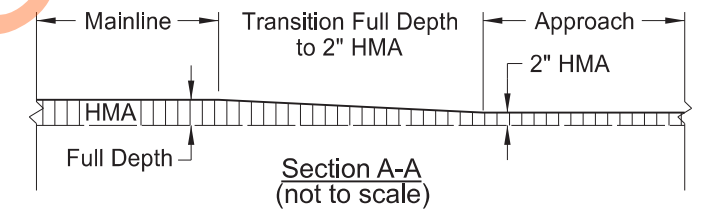


(4) Gravel Private Drive Approach



(5) Field Drive Approach

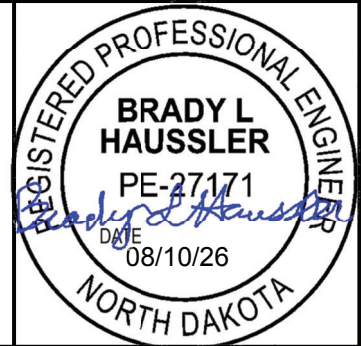
- Notes:
- Actual HMA paving and aggregate base course locations may vary in the field, as approved by the Engineer.
 - Quantity totals have been included in the bid items of the "Estimate of Quantities" of the plans.
 - Use millings to fill in around the radii. This material will be required when sloughs are steeper than 4:1 (see section C-C).



TYPE	#
Paved Section Line	20
Gravel Section Line	19
Paved Private Drive	1
Gravel Private Drive	21
Field Drive	18
SUBTOTAL	79

Approach Paving Details
Existing Rural Approaches

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



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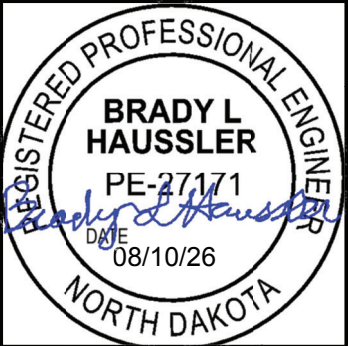
LOCATION	STATION	TYPE	Pay Items				
			Millings TON	401-0050 GAL	411-0100 TON	430-0145 TON	430-5818 TON
Field Drive	8708+09 Rt	5	6	3	1	3	0.1
Field Drive	8708+09 Lt	5	6	3	1	3	0.1
33rd St NW	8734+42 Lt	2	26	102	57	113	5.2
Field Drive	8735+56 Rt	5	6	3	1	3	0.1
Paved Private Drive	8766+40 Rt	3	3	16	9	18	0.8
Co Rd 17	8787+27 Rt	1	14	132	73	147	6.8
34th St NW	8787+27 Lt	2	17	132	73	147	6.8
Field Drive	8814+44 Rt	5	6	3	1	3	0.1
Field Drive	8814+44 Lt	5	6	3	1	3	0.1
35th St NW	8840+06 Rt	2	77	87	48	96	4.4
35th St NW	8840+06 Lt	2	23	102	57	113	5.2
Gravel Private Drive	8848+42 Rt	4	7	23	13	26	1.2
Gravel Private Drive	8857+41 Rt	4	13	8	4	9	0.4
Gravel Private Drive	8857+44 Lt	4	11	23	13	26	1.2
Field Drive	8875+42 Rt	5	6	3	2	3	0.1
Field Drive	8875+42 Lt	5	6	3	1	3	0.1
36th St NW	8897+28 Rt	1	3	139	77	154	7.1
36th St NW	8898+27 Lt	2	7	137	76	152	7.0
Field Drive	8925+27 Rt	5	10	3	2	3	0.1
Field Drive	8925+27 Lt	5	6	3	1	3	0.1
Gravel Private Drive	8951+66 Rt	4	9	20	11	22	1.0
37th St NW	8951+66 Lt	2	24	102	57	113	5.2
Field Drive	8968+06 Rt	5	6	3	1	3	0.1
Gravel Private Drive	8977+58 Lt	4	7	23	13	26	1.2
Gravel Private Drive	8988+29 Rt	4	5	23	13	26	1.2
38th St NW	9004+38 Rt	2	19	105	59	117	5.4
Gravel Section Line	9004+38 Lt	2	13	20	11	22	1.0
Gravel Private Drive	9015+82 Lt	4	12	8	4	9	0.4
Gravel Private Drive	9023+52 Lt	4	14	8	4	9	0.4
Field Drive	9024+87 Rt	5	6	3	1	3	0.1
Field Drive	9048+86 Lt	5	6	3	1	3	0.1
Co Rd 16	9057+54 Lt	1	0	349	194	387	17.8
Gravel Section Line	9057+79 Rt	2	43	23	13	25	1.2
Gravel Private Drive	9061+62 Rt	4	21	23	13	26	1.2
Gravel Private Drive	9084+36 Rt	4	17	8	4	9	0.4
40th St NW	9110+58 Rt	1	24	103	57	115	5.3
40th St NW	9110+58 Lt	2	20	102	57	113	5.2
Field Drive	9143+75 Rt	5	6	3	1	3	0.1
Gravel Private Drive	9143+75 Lt	4	8	23	13	26	1.2
Co Rd 29	9163+41 Rt	1	19	140	78	156	7.2

LOCATION	STATION	TYPE	Pay Items				
			Millings TON	401-0050 GAL	411-0100 TON	430-0145 TON	430-5818 TON
41st St NW	9163+41 Lt	2	18	132	73	147	6.8
Gravel Private Drive	9189+59 Rt	4	5	23	13	26	1.2
Field Drive	9189+59 Lt	5	6	3	1	3	0.1
Gravel Private Drive	9202+47 Lt	4	0	0	0	0	0.0
42nd St NW	9224+86 Lt	1	13	109	60	121	5.6
42nd St NW	9225+07 Rt	2	21	109	60	121	5.6
Gravel Private Drive	9251+26 Rt	4	5	23	13	26	1.2
Gravel Private Drive	9251+26 Lt	4	8	8	4	9	0.4
43rd St NW	9277+86 Rt	2	21	102	57	113	5.2
43rd St NW	9277+86 Lt	1	27	102	57	113	5.2
Field Drive	9287+18 Rt	5	6	3	1	3	0.1
Gravel Private Drive	9296+59 Rt	4	9	30	17	33	1.5
Gravel Private Drive	9299+34 Rt	4	10	30	17	33	1.5
Co Rd 4	9349+48 Rt	1	0	132	73	147	6.8
Field Drive	9353+89 Lt	5	6	3	1	3	0.1
Field Drive	9401+08 Lt	5	6	3	2	3	0.1
45th St NW	9410+22 Lt	2	61	158	88	175	8.1
45th St NW	9411+10 Rt	2	0	107	60	119	5.5
Field Drive	9437+07 Lt	5	6	3	1	3	0.1
Gravel Street	9482+48 Rt	2	18	10	6	11	0.5
46th St NW	9482+48 Lt	2	26	10	6	11	0.5
Gravel Section Line	9526+95 Rt	2	10	30	17	33	1.5
Gravel Section Line	9527+65 Lt	2	13	30	17	33	1.5
Gravel Private Drive	9567+19 Rt	4	16	39	22	43	2.0
Gravel Private Drive	9567+19 Lt	4	25	38	21	43	2.0
47th Ln NW	9599+63 Lt	1	12	56	31	62	2.9
Broken Horn Trail	9606+72 Rt	1	0	52	29	58	2.7
Riverview Ln	9619+88 Rt	1	0	41	23	46	2.1
Gravel Private Drive	9619+88 Lt	4	58	43	24	48	2.2
Gravel Private Drive	9633+85 Lt	4	42	56	31	62	2.9
Broken Horn Trail	9634+48 Rt	1	0	42	24	47	2.2
49th St NW	9648+05 Rt	1	42	123	69	137	6.3
49th St NW	9648+05 Lt	1	15	219	121	243	11.2
Ridge Dr	9660+25 Rt	1	0	43	24	48	2.2
Alpha St NW	9660+25 Lt	1	0	43	24	48	2.2
Lakeview Dr	9674+40 Rt	1	0	43	24	48	2.2
49th Rd NW	9674+40 Lt	1	0	43	24	48	2.2
Country Ln	9690+38 Rt	1	0	43	24	48	2.2
49th Ln NW	9690+38 Lt	1	0	129	72	143	6.6
SUBTOTAL			1,039	4,099	2,277	4,554	209.5

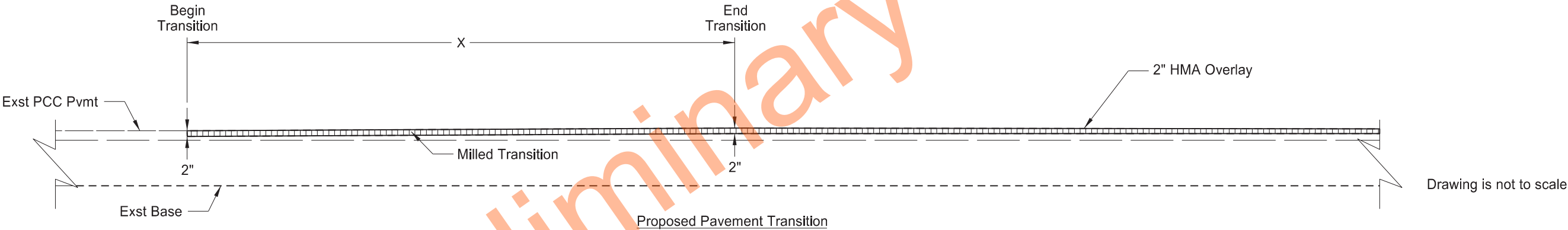
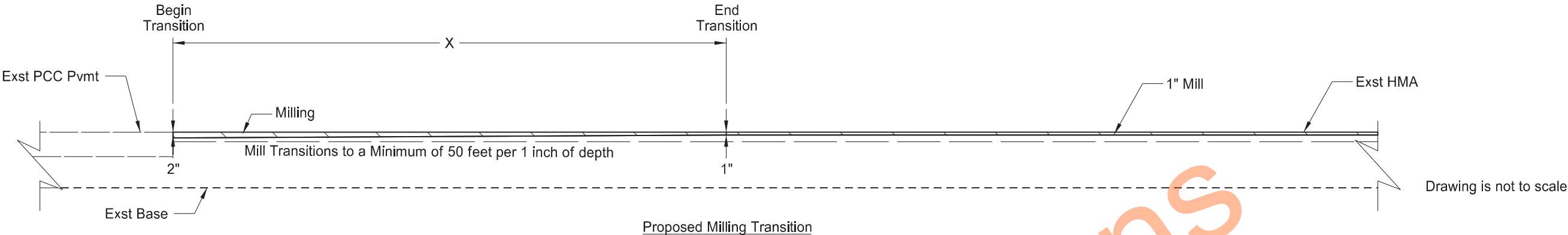
TYPE	#
Paved Section Line	20
Gravel Section Line	19
Paved Private Drive	1
Gravel Private Drive	21
Field Drive	18
SUBTOTAL	79

Approach Paving Quantities

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



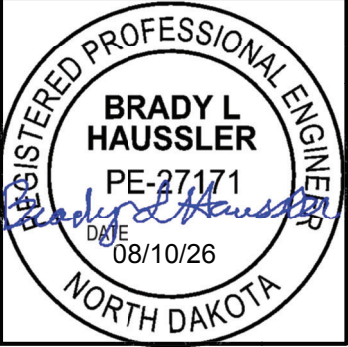
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	20	3



Location	X	Begin Transition Station	End Transition Station	MILLING PVMT SURFACE (TON)	TACK COAT (GAL)	RAP FAA 45 (TON)	PG 58H-34 AC (TON)
Begin Project	50 ft	8694+14	8694+64	39	47	78	3.6
Begin PCC Exception	50 ft	9316+01	9315+51	43	51	86	4.0
End PCC Exception	50 ft	9647+98	9648+48	43	51	86	4.0
Begin Wildlife Crossing	50 ft	9553+88	9554+38	39	47	78	3.6
End Wildlife Crossing	50 ft	9555+32	9555+82	39	47	78	3.6
Begin Bridge	50 ft	9576+52	9576+02	39	47	78	3.6
End Bridge	50 ft	9592+26	9592+76	39	47	78	3.6
End Project	50 ft	9696+18	9695+68	43	51	86	4.0
SUBTOTAL				324	388	648	30

Milling and Paving End Transitions

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



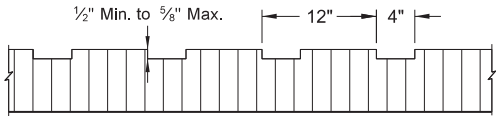
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	20	4

Notes:

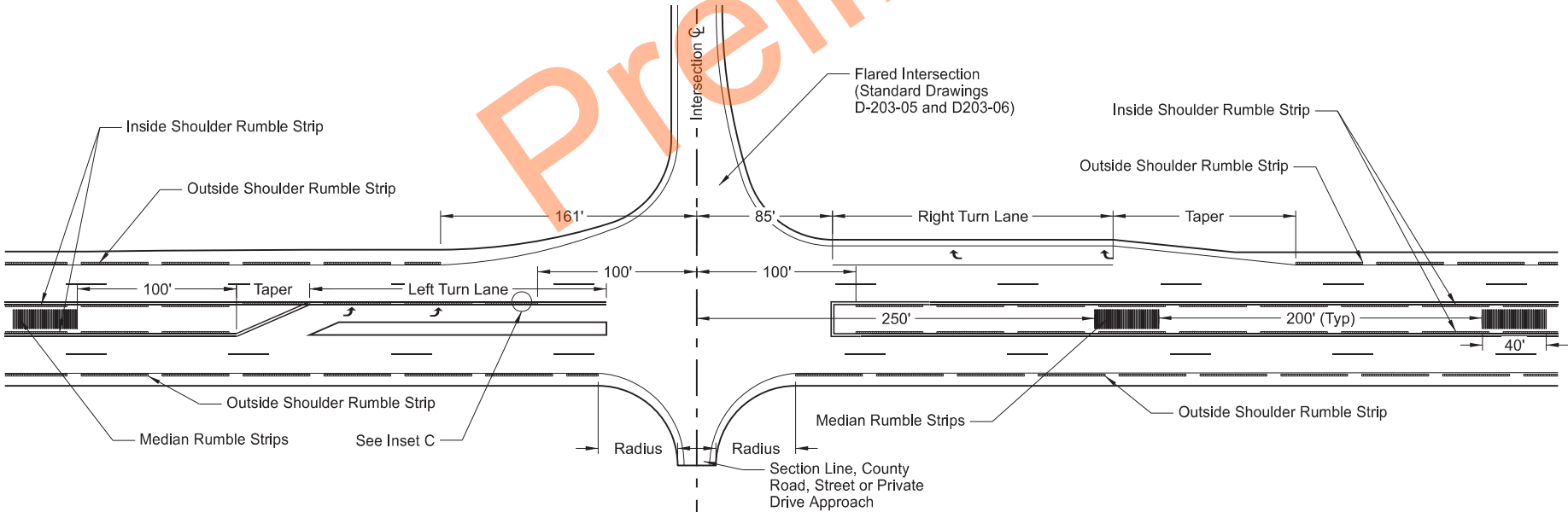
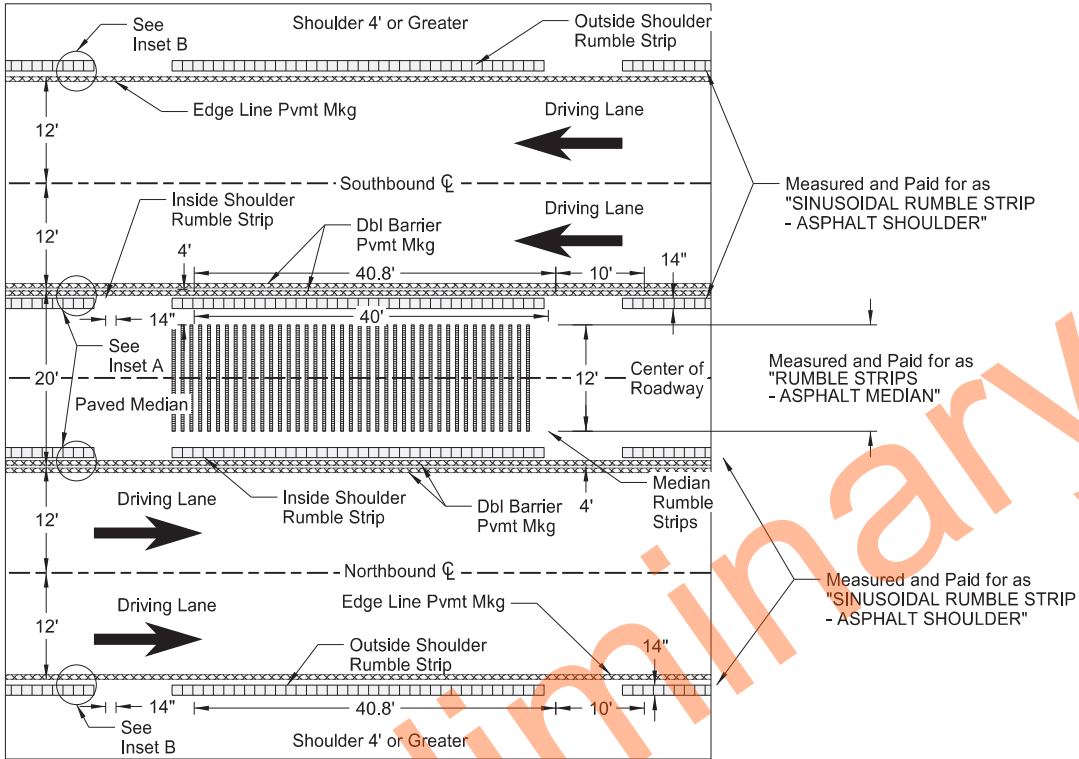
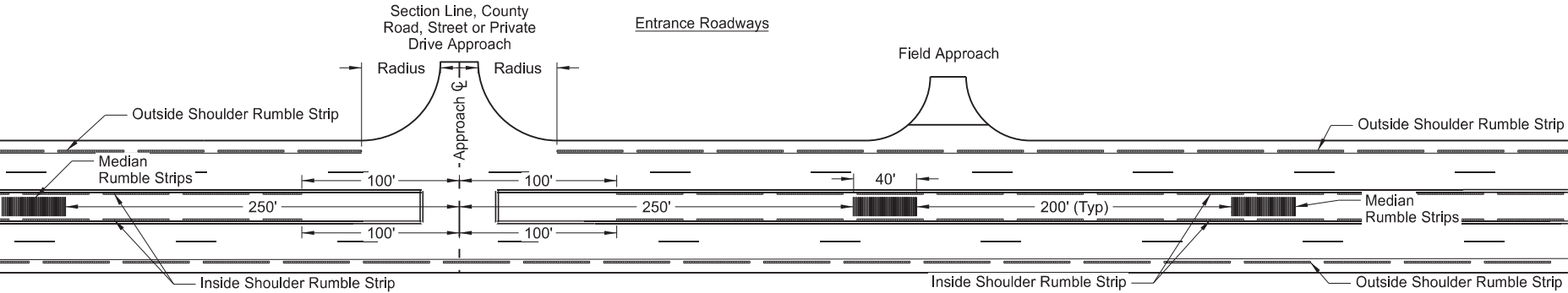
1. Discontinue "Median Rumble Strips" at the following locations:
- Left turn lanes and tapers

- 250' from the centerline of an intersecting Section Line, County Road, Street, or Private Drive Approach
2. Refer to Section 10 for rumble strip quantities.
3. Refer to Section 120 for proposed pavement markings, turn lane locations and taper lengths.

Median Rumble Strip Location Guide				
Alignment	Begin Station	End Station	Length (LF)	# of Sets
OCL_85	8697+50	8722+60	2,510	12
	8736+90	8775+41	3,851	18
	8799+01	8828+25	2,924	14
	8851+84	8886+00	3,416	16
	8909+60	8941+83	3,223	15
	8954+13	9001+88	4,775	21
	9016+18	9045+83	2,965	14
	9060+05	9098+73	3,868	18
	9122+34	9151+55	2,921	14
	9175+16	9213+13	3,797	17
	9236+74	9266+00	2,926	14
	9289+61	9316+00	2,639	12
	9361+25	9398+86	3,761	17
	9422+46	9555+40	13,294	57

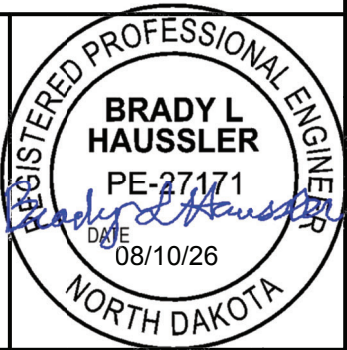


Profile
Median Rumble Strips

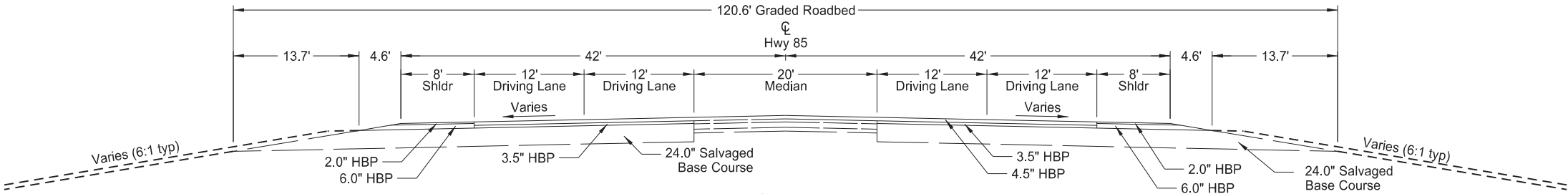


Median Rumble Strip Details

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

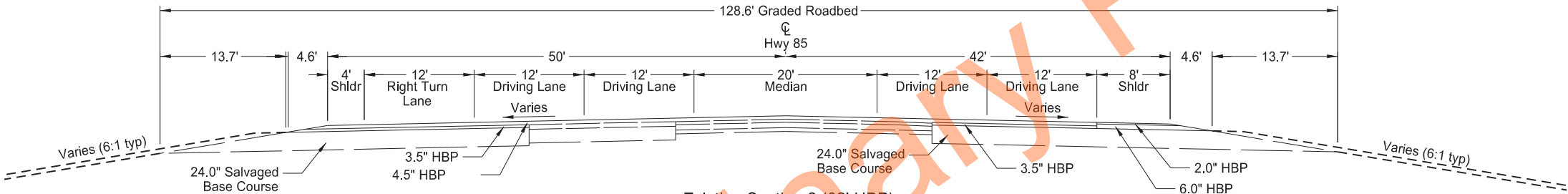


STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-7-085(140)164	30	1



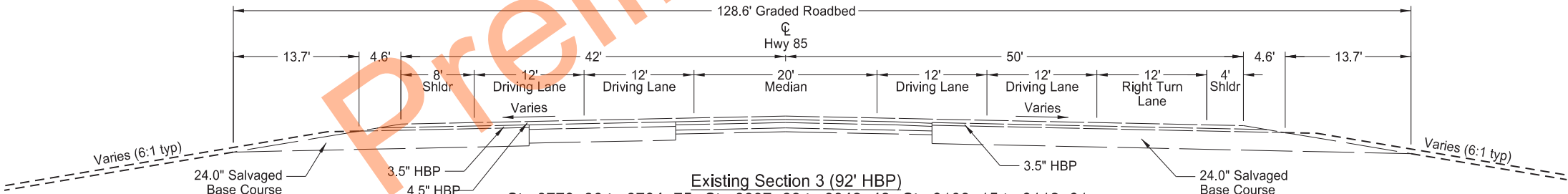
Existing Section 1 (84' HBP)

Sta 8697+50 to 8732+02	Sta 8736+78 to 8779+30	Sta 8794+75 to 8837+66
Sta 8842+42 to 8894+58	Sta 8900+51 to 8949+25	Sta 8954+01 to 9002+05
Sta 9006+57 to 9054+79	Sta 9065+06 to 9108+15	Sta 9112+91 to 9155+44
Sta 9170+89 to 9222+68	Sta 9227+45 to 9275+42	Sta 9280+18 to 9315+99
Sta 9351+98 to 9403+09	Sta 9418+10 to 9554+38	Sta 9555+32 to 9564+94
Sta 9569+46 to 9576+52	Sta 9592+26 to 9597+78	Sta 9604+75 to 9616+69
Sta 9625+16 to 9631+45	Sta 9639+16 to 9645+38	Sta 9653+59 to 9657+88
Sta 9665+59 to 9672+00	Sta 9679+71 to 9686+48	



Existing Section 2 (92' HBP)

Sta 8732+02 to 8736+78	Sta 8894+58 to 8900+51	Sta 8949+25 to 8954+01
Sta 9002+05 to 9006+57	Sta 9054+79 to 9065+06	Sta 9348+01 to 9351+98
Sta 9597+78 to 9604+75	Sta 9616+69 to 9625+16	Sta 9631+45 to 9639+16
Sta 9694+84 to 9696+16		



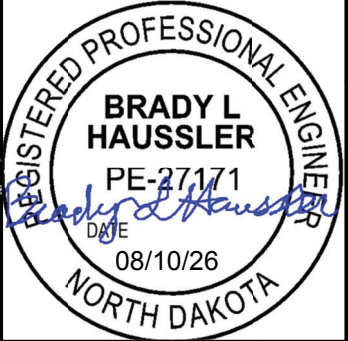
Existing Section 3 (92' HBP)

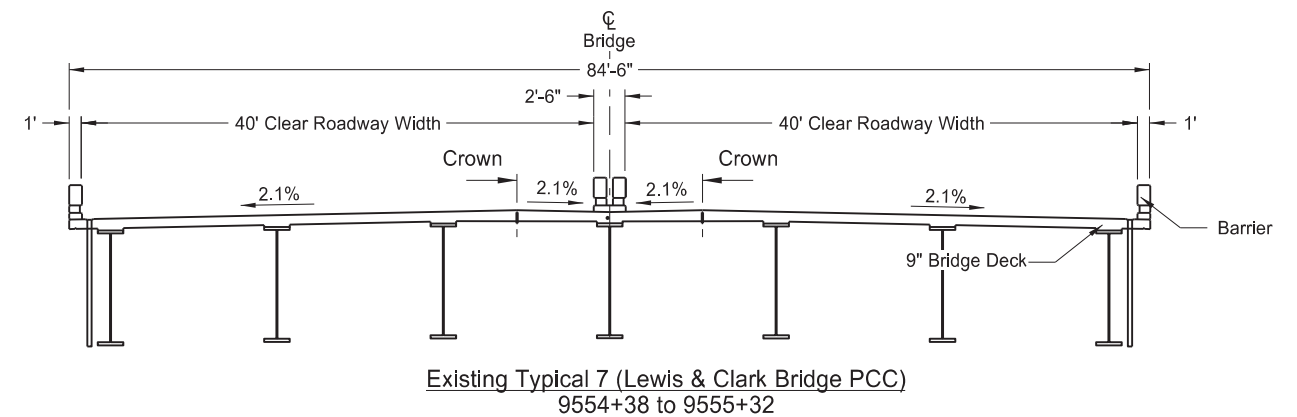
Sta 8779+30 to 8794+75	Sta 8837+66 to 8842+42	Sta 9108+15 to 9112+91
Sta 9155+44 to 9170+89	Sta 9222+68 to 9227+45	Sta 9275+42 to 9280+18
Sta 9403+09 to 9418+10	Sta 9564+94 to 9569+46	Sta 9645+38 to 9653+59
Sta 9657+88 to 9665+59	Sta 9672+00 to 9679+71	Sta 9686+48 to 9694+84

Typical Sections

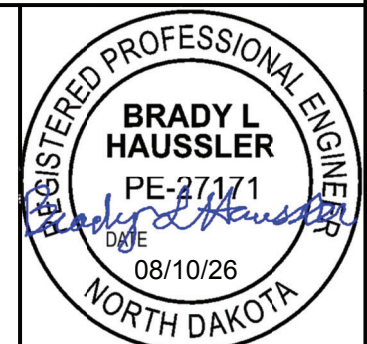
Existing

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

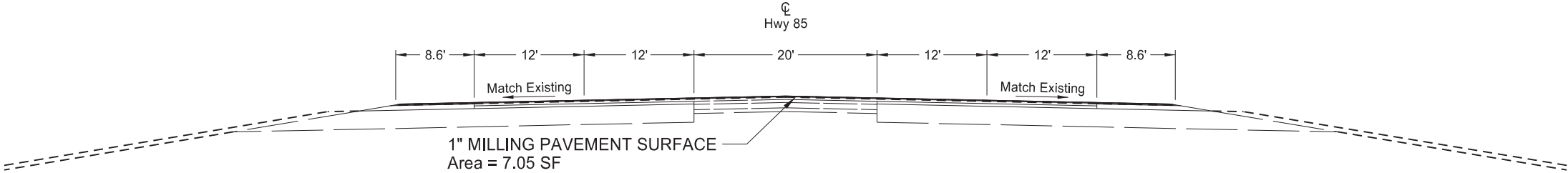




US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

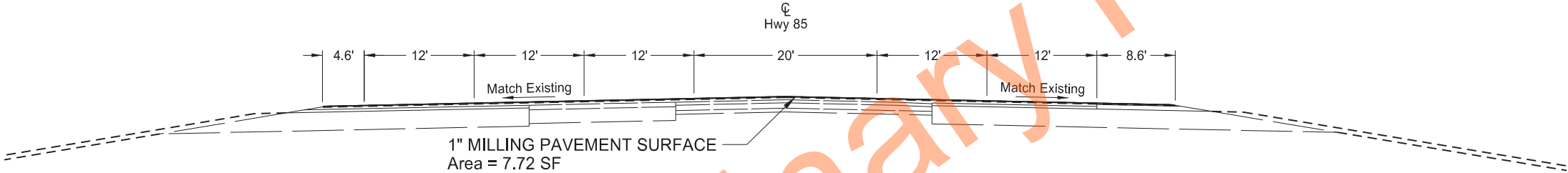


	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	30	3



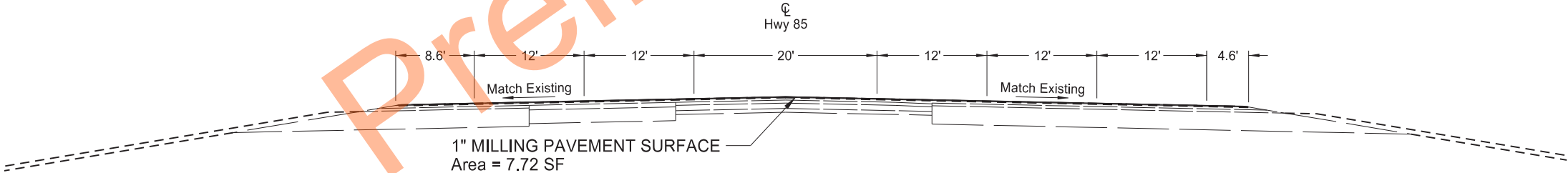
Milling Section 1

Sta 8697+50 to 8732+02	Sta 8736+78 to 8779+30	Sta 8794+75 to 8837+66
Sta 8842+42 to 8894+58	Sta 8900+51 to 8949+25	Sta 8954+01 to 9002+05
Sta 9006+57 to 9054+79	Sta 9065+06 to 9108+15	Sta 9112+91 to 9155+44
Sta 9170+89 to 9222+68	Sta 9227+45 to 9275+42	Sta 9280+18 to 9315+99
Sta 9351+98 to 9403+09	Sta 9418+10 to 9554+38	Sta 9555+32 to 9564+94
Sta 9569+46 to 9576+52	Sta 9592+26 to 9597+78	Sta 9604+75 to 9616+69
Sta 9625+16 to 9631+45	Sta 9639+16 to 9645+38	Sta 9653+59 to 9657+88
	Sta 9665+59 to 9672+00	Sta 9679+71 to 9686+48



Milling Section 2

Sta 8732+02 to 8736+78	Sta 8894+58 to 8900+51	Sta 8949+25 to 8954+01
Sta 9002+05 to 9006+57	Sta 9054+79 to 9065+06	Sta 9348+01 to 9351+98
Sta 9597+78 to 9604+75	Sta 9616+69 to 9625+16	Sta 9631+45 to 9639+16
	Sta 9694+84 to 9696+16	



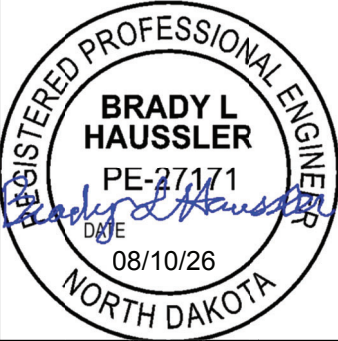
Milling Section 3

Sta 8779+30 to 8794+75	Sta 8837+66 to 8842+42	Sta 9108+15 to 9112+91
Sta 9155+44 to 9170+89	Sta 9222+68 to 9227+45	Sta 9275+42 to 9280+18
Sta 9403+09 to 9418+10	Sta 9564+94 to 9569+46	Sta 9645+38 to 9653+59
Sta 9657+88 to 9665+59	Sta 9672+00 to 9679+71	Sta 9686+48 to 9694+84

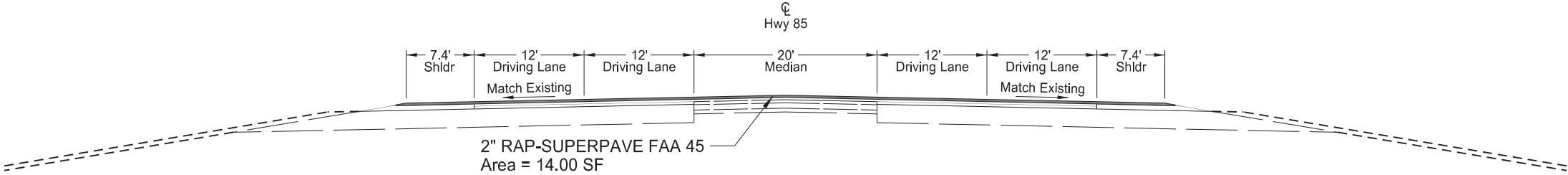
Typical Sections

Removals

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

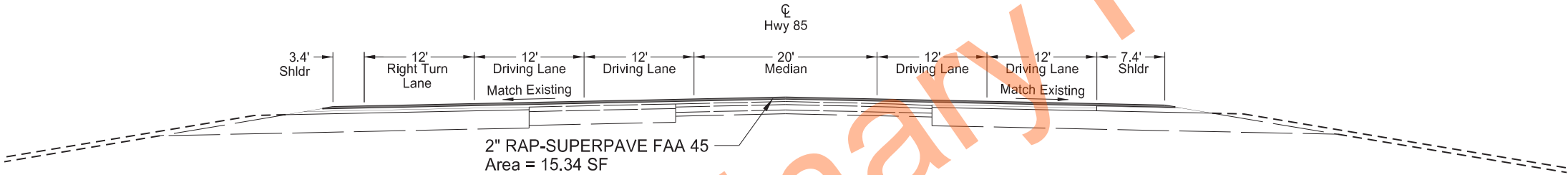


	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	30	4



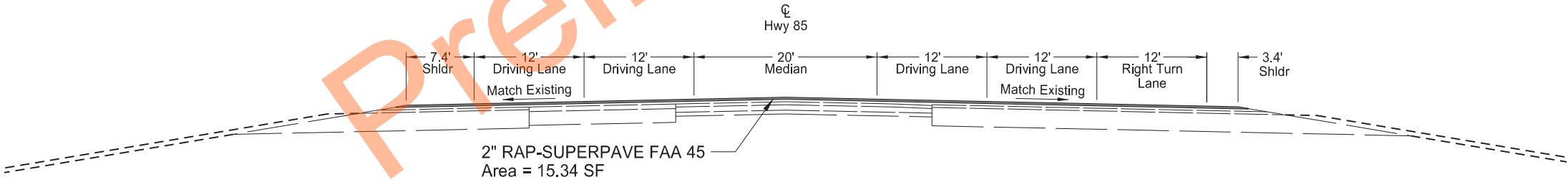
Paving Section 1

Sta 8697+50 to 8732+02	Sta 8736+78 to 8779+30	Sta 8794+75 to 8837+66
Sta 8842+42 to 8894+58	Sta 8900+51 to 8949+25	Sta 8954+01 to 9002+05
Sta 9006+57 to 9054+79	Sta 9065+06 to 9108+15	Sta 9112+91 to 9155+44
Sta 9170+89 to 9222+68	Sta 9227+45 to 9275+42	Sta 9280+18 to 9315+99
Sta 9351+98 to 9403+09	Sta 9418+10 to 9554+38	Sta 9555+32 to 9564+94
Sta 9569+46 to 9576+52	Sta 9592+26 to 9597+78	Sta 9604+75 to 9616+69
Sta 9625+16 to 9631+45	Sta 9639+16 to 9645+38	Sta 9653+59 to 9657+88
Sta 9665+59 to 9672+00	Sta 9679+71 to 9686+48	



Paving Section 2

Sta 8732+02 to 8736+78	Sta 8894+58 to 8900+51	Sta 8949+25 to 8954+01
Sta 9002+05 to 9006+57	Sta 9054+79 to 9065+06	Sta 9348+01 to 9351+98
Sta 9597+78 to 9604+75	Sta 9616+69 to 9625+16	Sta 9631+45 to 9639+16
Sta 9694+84 to 9696+16		



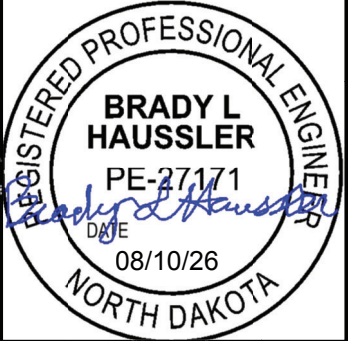
Paving Section 3

Sta 8779+30 to 8794+75	Sta 8837+66 to 8842+42	Sta 9108+15 to 9112+91
Sta 9155+44 to 9170+89	Sta 9222+68 to 9227+45	Sta 9275+42 to 9280+18
Sta 9403+09 to 9418+10	Sta 9564+94 to 9569+46	Sta 9645+38 to 9653+59
Sta 9657+88 to 9665+59	Sta 9672+00 to 9679+71	Sta 9686+48 to 9694+84

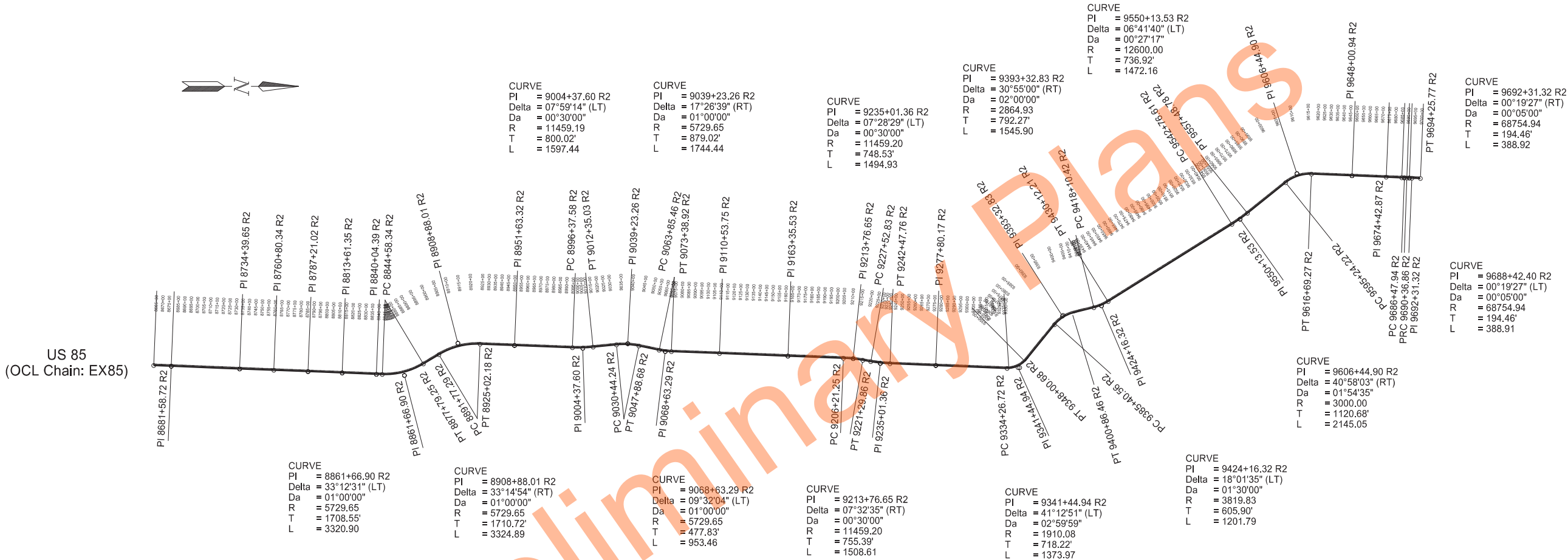
Typical Sections

Proposed

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	82	1



Survey Data Layouts

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



[illegible][illegible]

SPEC & CODE			
704-1000	TRAFFIC CONTROL SIGNS	TOTAL UNITS	4325

SPEC & CODE	DESCRIPTION	UNIT	QUANTITY		TOTAL QUANTITY
			BY PHASE NO.		
			1	2	
704-0100	FLAGGING	MHR	1100	1100	2200
704-1048	PORTABLE RUMBLE STRIPS	EACH			
704-1050	TYPE I BARRICADES	EACH			
704-1052	TYPE III BARRICADES	EACH	12	12	12
704-1060	DELINEATOR DRUMS	EACH	325	325	325
704-1065	TRAFFIC CONES	EACH			
704-1067	TUBULAR MARKERS	EACH	490	490	490
704-1070	DELINEATOR	EACH			
704-1072	FLEXIBLE DELINEATORS	EACH			
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	2	2	2
704-1500	OBLITERATION OF PVMT MK	SF			
704-3501	PORTABLE PRECAST CONCRETE MED BARRIER	LF			
704-3510	PRECAST CONCRETE MED BARRIER - STATE FURNISHED	EACH			
762-0200	RAISED PAVEMENT MARKERS	EACH			
762-0420	SHORT TERM 4IN LINE - TYPE R	LF			
762-0430	SHORT TERM 4IN LINE - TYPE NR	LF			
762-0432	SHORT TERM 6IN LINE-TYPE NR	LF		####	609741
762-0436	SHORT TERM 24IN LINE-TYPE NR	LF		408	408
762-0437	SHORT TERM 12IN LINE-TYPE NR	LF		66667	66667
762-0442	SHORT TERM MESSAGE-TYPE NR	SF		2753	2753

REGISTERED PROFESSIONAL ENGINEER

**BRADY L
HAUSSLER**

PE-27171

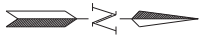
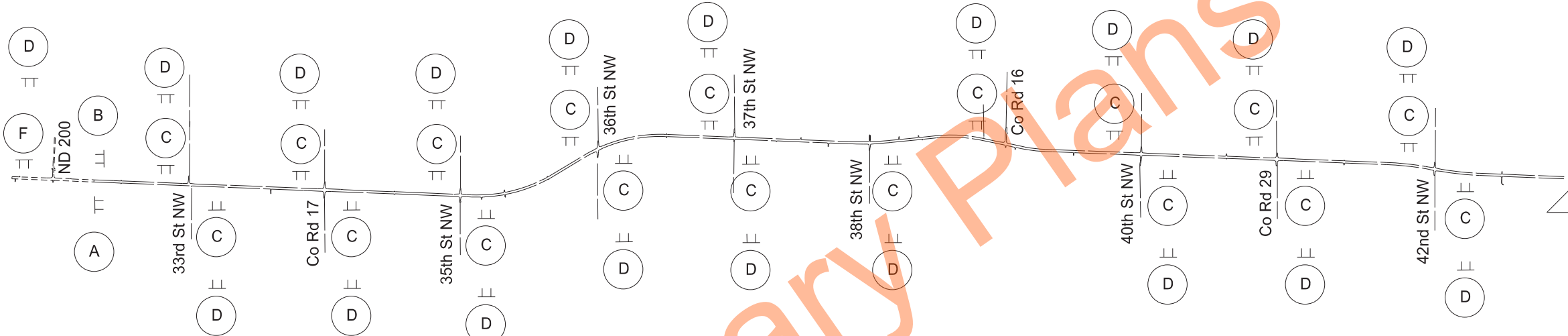
Brady L Haussler

DATE 08/10/26

NORTH DAKOTA

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	100	2



Sign layout based on D-704-20 Type G

SPEED LIMIT ENFORCED

MINIMUM FEE \$150
WHEN WORKERS PRESENT

G20-55-96

A

END
ROAD WORK

G20-2a-48

B

ROAD WORK
← NEXT 00 MILES
NEXT 00 MILES →

G20-50a-72

C

ROAD
WORK
AHEAD

W20-1-48

D

ROAD WORK
NEXT 00 MILES →

G20-52a-72R

E

ROAD WORK
← NEXT 00 MILES

G20-52a-72L

F

Work Zone Traffic Control

Terminal Signing

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

REGISTERED PROFESSIONAL ENGINEER

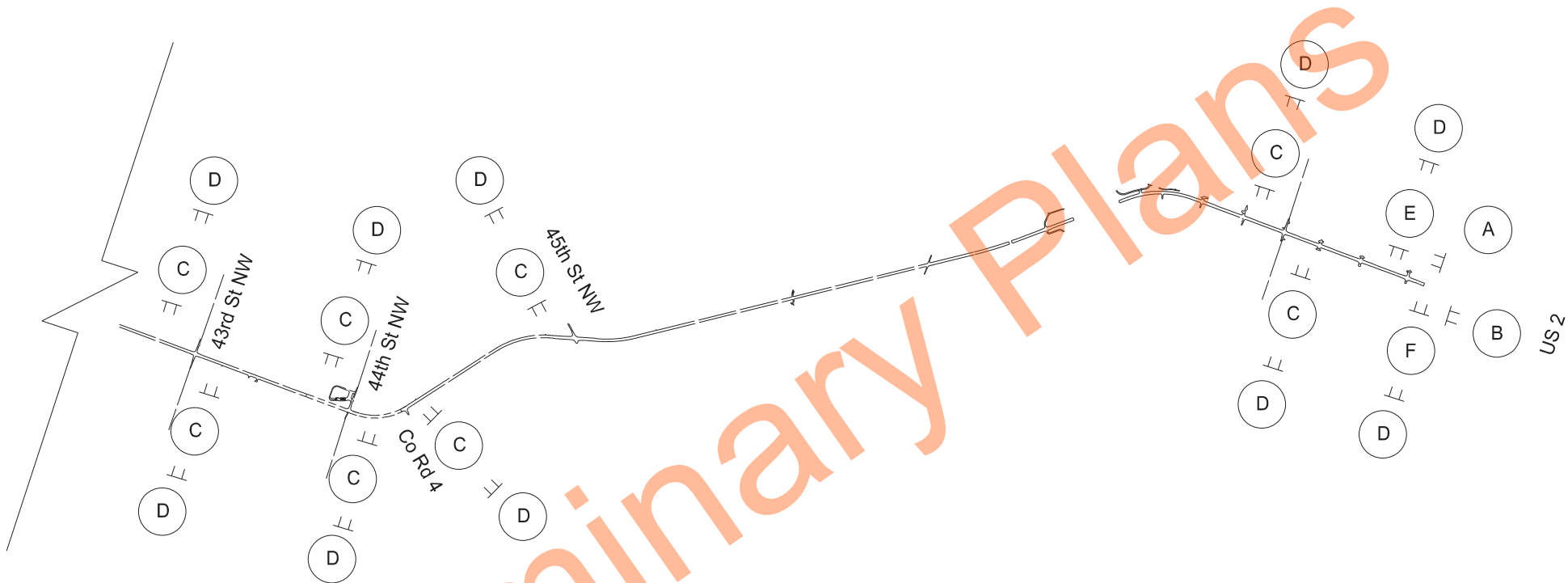
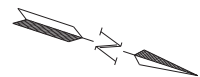
BRADY L
HAUSSLER

PE-27171

DATE 08/10/26

NORTH DAKOTA

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	100	3



Sign layout based on D-704-20 Type G

SPEED LIMIT ENFORCED

MINIMUM FEE \$150
WHEN WORKERS PRESENT

G20-55-96

A

END
ROAD WORK

G20-2a-48

B

ROAD WORK
← NEXT 00 MILES
NEXT 00 MILES →

G20-50a-72

C

ROAD
WORK
AHEAD

W20-1-48

D

ROAD WORK
NEXT 00 MILES →

G20-52a-72R

E

ROAD WORK
← NEXT 00 MILES

G20-52a-72L

F

Work Zone Traffic Control

Terminal Signing

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

REGISTERED PROFESSIONAL ENGINEER

BRADY L
HAUSSLER

PE-27171

DATE
08/10/26

NORTH DAKOTA

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	1

HMA Markings

EPOXY PVMT MK 6IN LINE		
White Lane Line	Northbound US 85	23,210
	Southbound US 85	23,240
	Lewis & Clark Bridge	790
White Edge Line	Northbound US 85	92,063
	Southbound US 85	92,206
	33rd St NW	410
	Co Rd 17	1,231
	35th St NW	744
	36th St NW	984
	37th St NW	410
	38th St NW	422
	Co Rd 16	1,488
	40th St NW	823
	Co Rd 29	1,230
	42nd St NW	862
	43rd St NW	822
	Co Rd 4	603
	45th St NW	1,286
	Recreational Access	430
	Lewis & Clark Bridge	3,147
	47th Ln NW	312
	Horizon Dr	307
	Riverview Ln	490
	Broken Horn Trail	544
	49th St NW	1,507
	Alpha St NW	407
	Lakeview Dr	407
	49th Ln NW	712
Dbl Solid Yellow Edge Line	US 85	320,924
	33rd St NW	350
	Co Rd 17	778
	35th St NW	618
	36th St NW	884
	37th St NW	350
	38th St NW	360
	Co Rd 16	918
	40th St NW	698
	Co Rd 29	786
	42nd St NW	734
	43rd St NW	700
	Co Rd 4	384
	45th St NW	614
	Recreational Access	318
	Lewis & Clark Bridge	6,294
	47th Ln NW	80
	Horizon Dr	222
	Riverview Ln	256
	Broken Horn Trail	298
	49th St NW	1,268
	Alpha St NW	192
	Lakeview Dr	192
	49th Ln NW	430
	SUBTOTAL	589,735 LF

EPOXY PVMT MK 8IN LINE		
White Line	Co Rd 17	208 LF
	Co Rd 16	169 LF
	Co Rd 29	206 LF
	Co Rd 4	93 LF
	45th St NW	468 LF
	47th Ln NW	42 LF
	Riverview Ln	44 LF
	Broken Horn Trail	44 LF
	49th St NW	103 LF
	Alpha St NW	44 LF
	Lakeview Dr	44 LF
	49th Ln NW	100 LF
	SUBTOTAL	1,565 LF

EPOXY PVMT MK 12IN LINE		
White Dotted Extension Line	Southbound US 85	195 LF
White Channel Line, Rt Turn	US 85	4,904 LF
White Channel Line, Lt Turn	US 85	52,757 LF
White Channel Line, Rt Turn	Co Rd 17	150 LF
	Co Rd 16	460 LF
	Co Rd 29	270 LF
	Co Rd 4	72 LF
	45th St NW	206 LF
	47th Ln NW	49 LF
	Riverview Ln	50 LF
	Broken Horn Trail	49 LF
	49th St NW	200 LF
	49th St NW	74 LF
White Channel Line, Lt Turn	Alpha St NW	50 LF
White Channel Line, Rt Turn	Lakeview Dr	50 LF
	49th Ln NW	74 LF
White Channel Line, Lt Turn	49th Ln NW	74 LF
	SUBTOTAL	61,549 LF

EPOXY PVMT MK 24IN LINE		
White Stop Bar	Co Rd 17	48 LF
	Co Rd 16	24 LF
	Co Rd 29	48 LF
	Co Rd 4	24 LF
	45th St NW	48 LF
	47th Ln NW	24 LF
	Riverview Ln	24 LF
	Broken Horn Trail	24 LF
	49th St NW	36 LF
	Alpha St NW	24 LF
	Lakeview Dr	24 LF
	49th Ln NW	36 LF
	SUBTOTAL	384 LF

EPOXY PVMT MK MESSAGE		
Rt Turn Arrow	US 85	672 SF
Lt Turn Arrow	US 85	1,334 SF
Rt Turn Arrow	Co Rd 17	64 SF
	Co Rd 16	48 SF
	Co Rd 29	64 SF
	Co Rd 4	32 SF
	45th St NW	64 SF
	47th Ln NW	16 SF
	Riverview Ln	16 SF
	Broken Horn Trail	16 SF
	49th St NW	48 SF
	49th St NW	32 SF
Lt Turn Arrow	49th St NW	27 SF
Through Arrow	Alpha St NW	16 SF
Rt Turn Arrow	Lakeview Dr	16 SF
	49th Ln NW	32 SF
	49th Ln NW	32 SF
Lt Turn Arrow	SUBTOTAL	2,513 SF

PCC Markings

PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED		
Dbl Solid Yellow Edge Line	44th St NW / US 85	10,830 LF
White Edge Line		7,626 LF
White Lane Line		1,550 LF
	SUBTOTAL	20,006 LF

PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED		
White Line	44th St NW	102 LF
	SUBTOTAL	102 LF

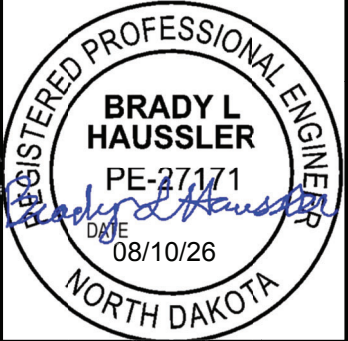
PREFORMED PATTERNED PVMT MK 12IN LINE-GROOVED		
White Channel Line	44th St NW	300 LF
White Dotted Extension Line	US 85	168 LF
White Channel Line	US 85	4,650 LF
	SUBTOTAL	5,118 LF

PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED		
White Stop Bar	44th St NW	24 LF
	SUBTOTAL	24 LF

PREFORMED PATTERNED PVMT MK-MESSAGE(GROOVED)		
Rt Turn Arrow	16 SF / Arrow	144 SF
Lt Turn Arrow	16 SF / Arrow	96 SF
	SUBTOTAL	240 SF

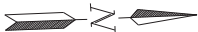
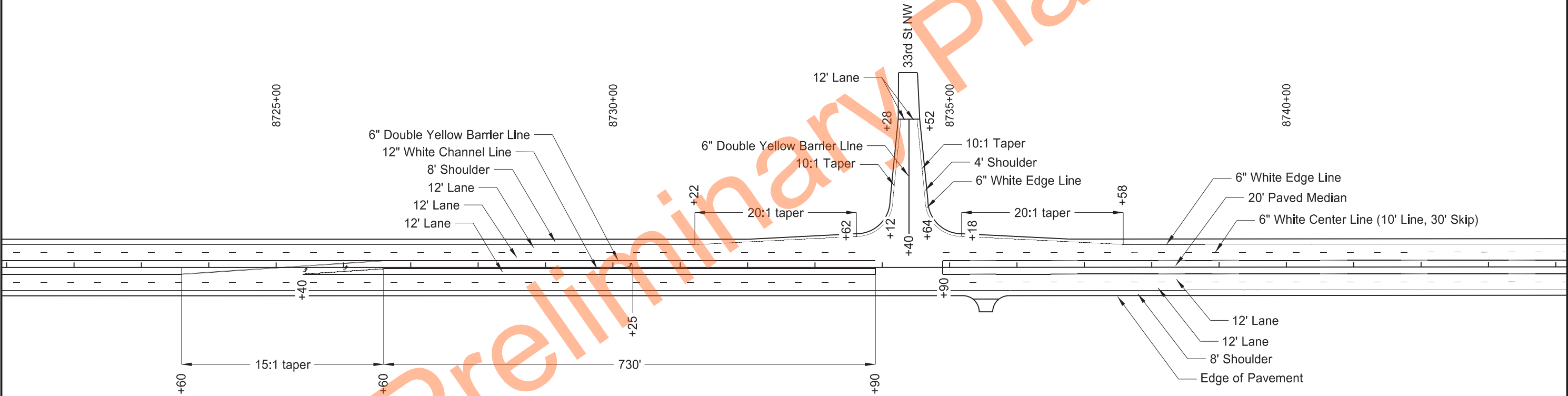
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	2

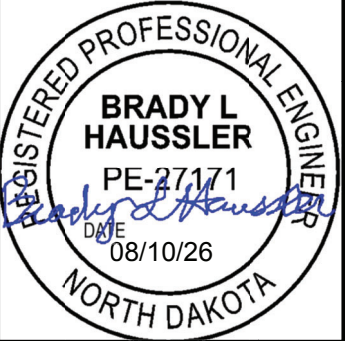
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE		
		White Channel Line	1,708	LF
762	0112	EPOXY PVMT MK MESSAGE		
		Turn Lane Arrow	48	SF
762	0114	EPOXY PVMT MK 6IN LINE		
		White Edge Line	3,052	LF
		White Center Line	649	LF
		Yellow Double Solid	4,122	LF

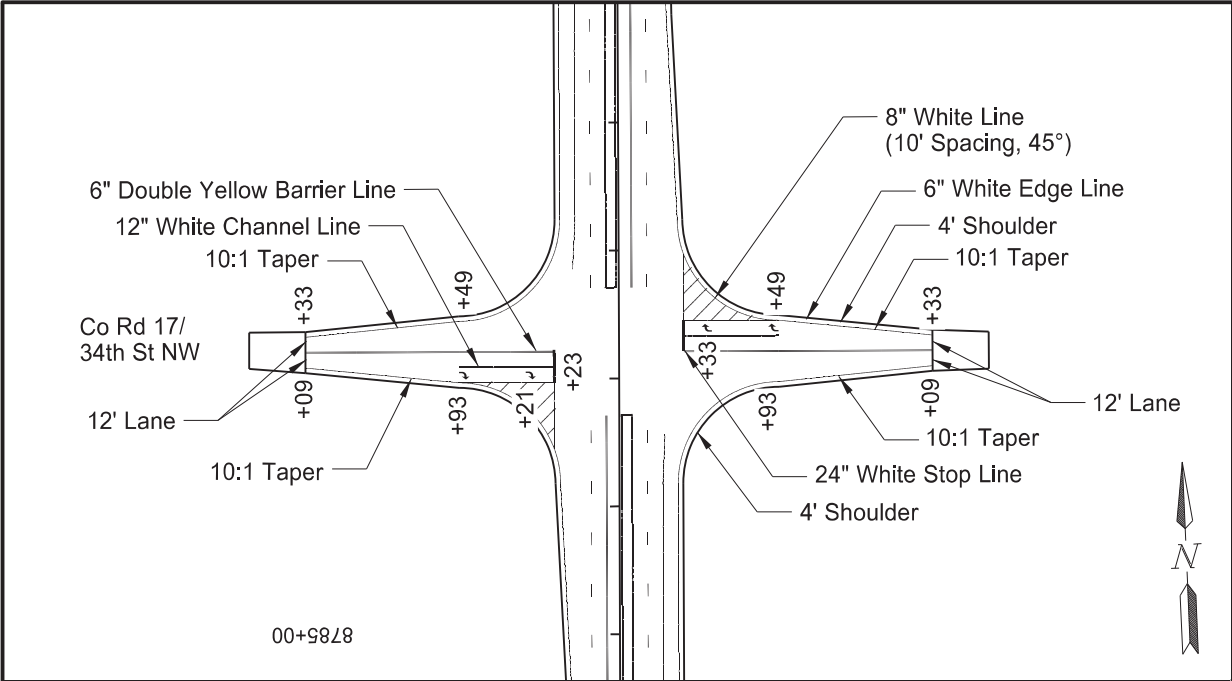


Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

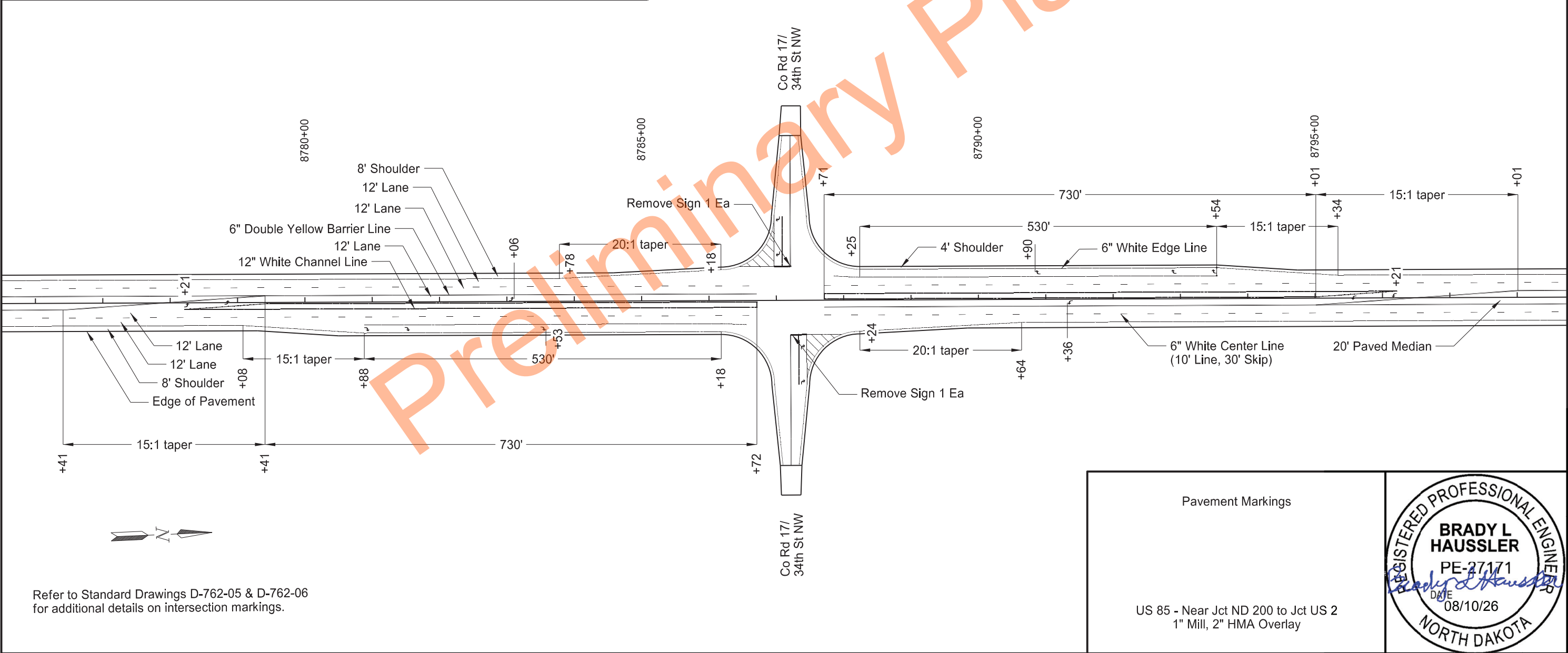
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	3

SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,564	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	256	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	5,140 1,030 6,100	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	208	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	48	LF



Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

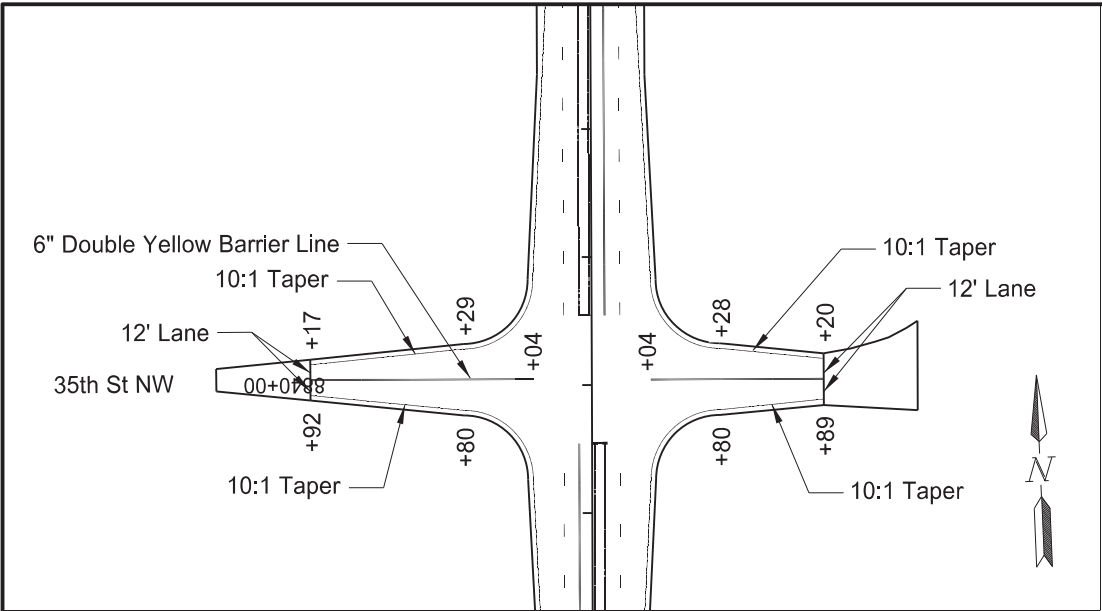
REGISTERED PROFESSIONAL ENGINEER

BRADY L HAUSSLER

PE-27171

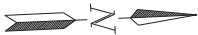
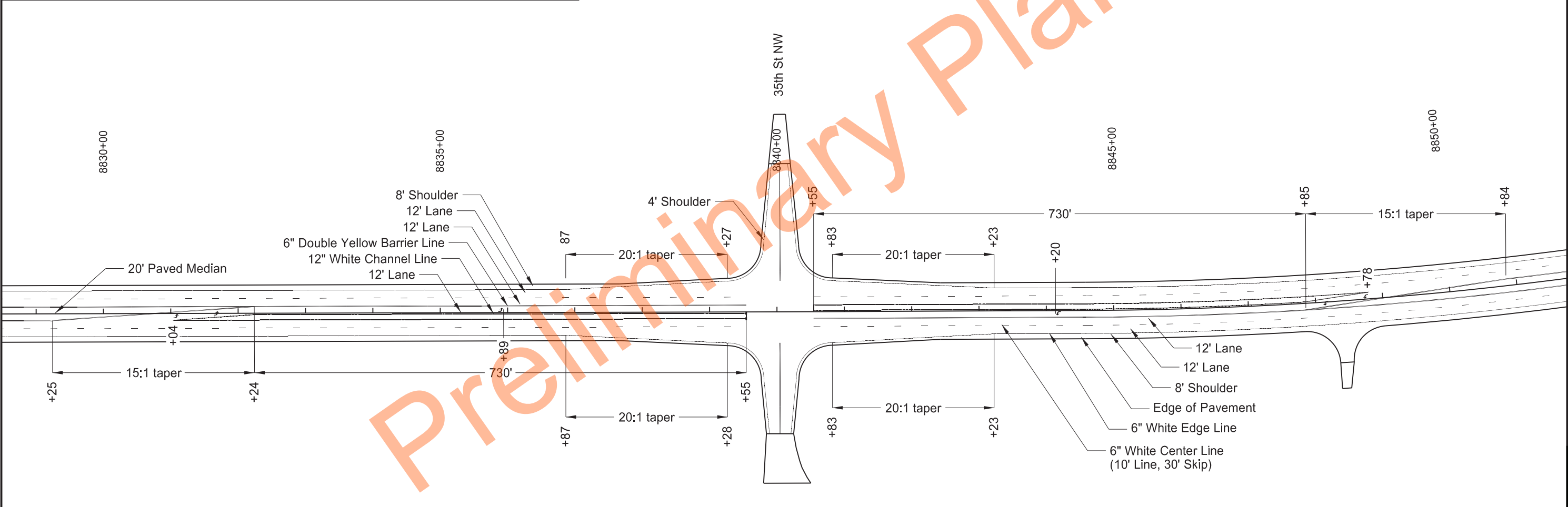
DATE 08/10/26

NORTH DAKOTA



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	4

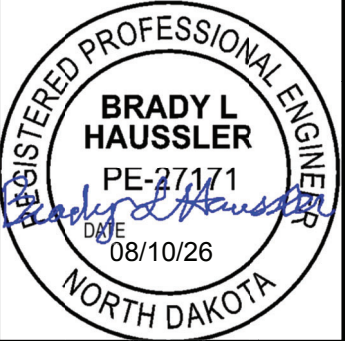
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,365	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,753 1,030 5,944	LF LF LF

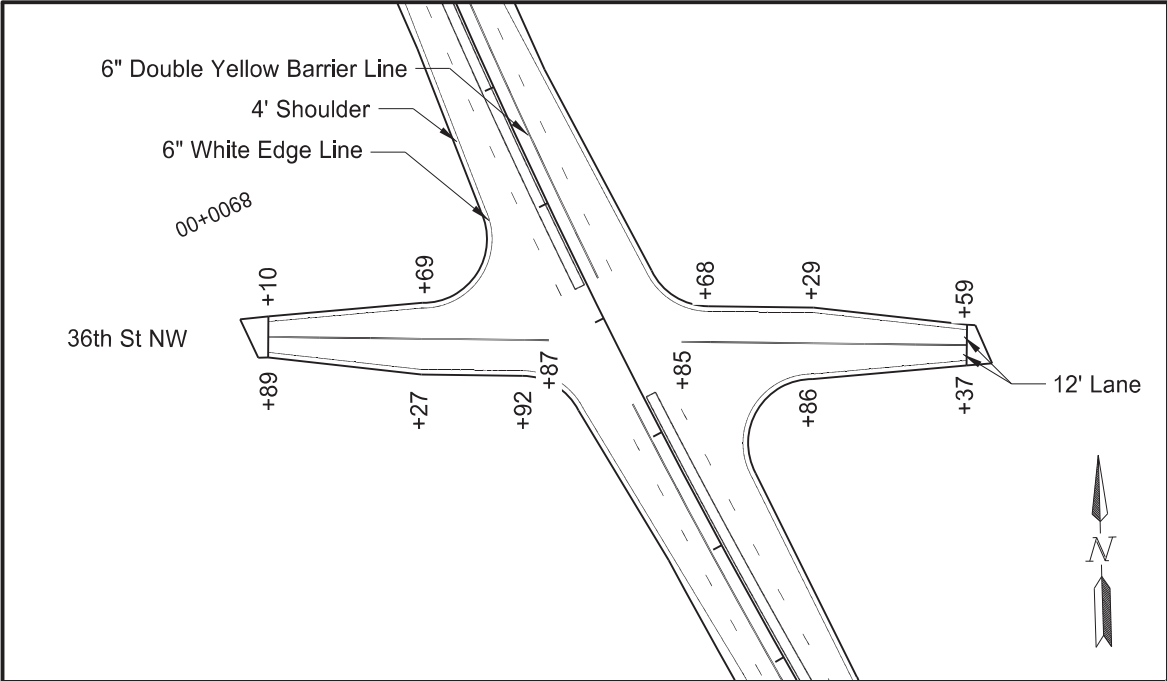


Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

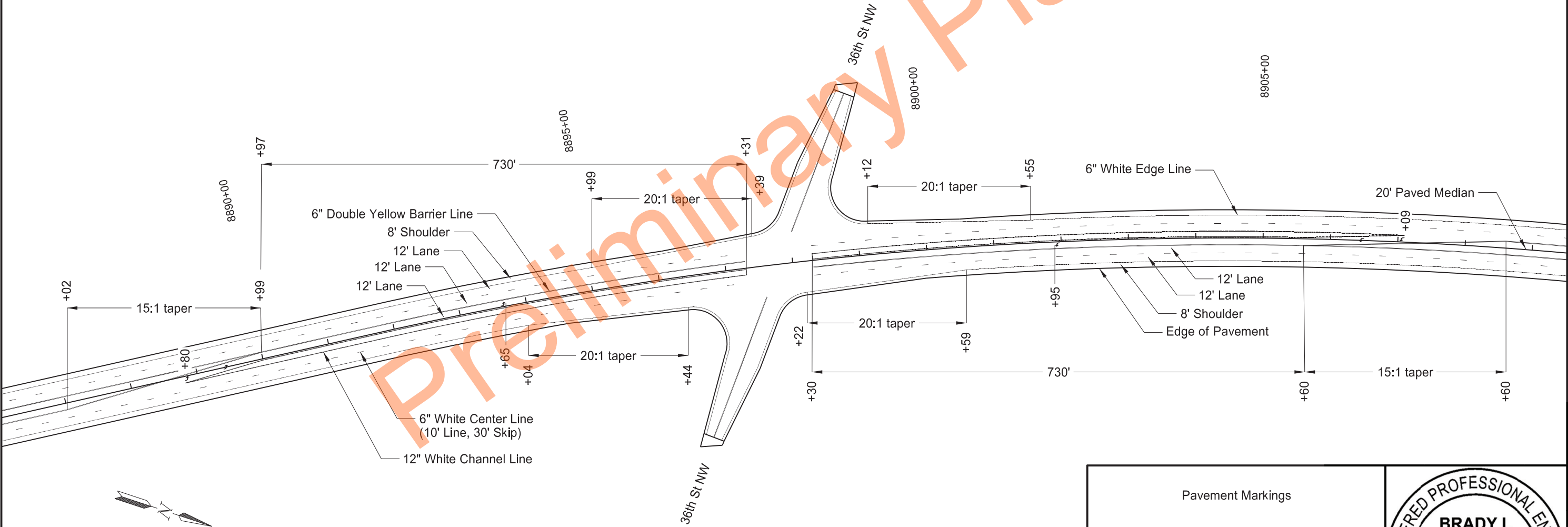
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	5

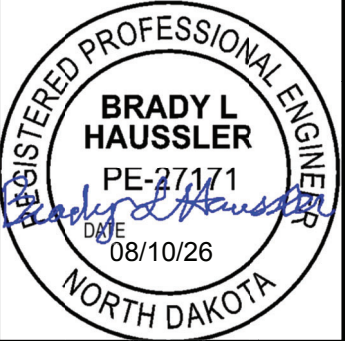
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,476	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,953 1,030 6,206	LF LF LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

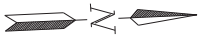
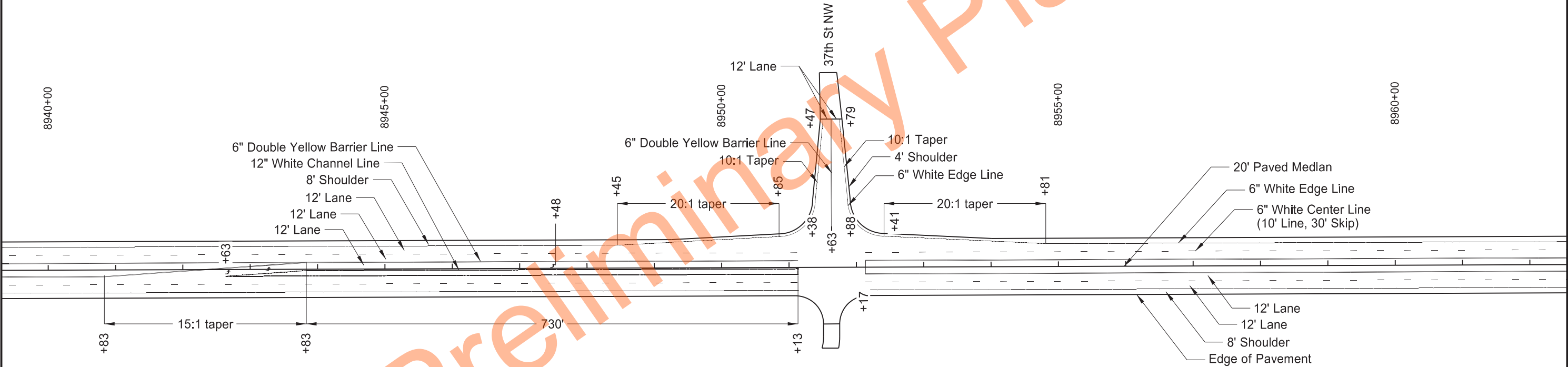
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	6

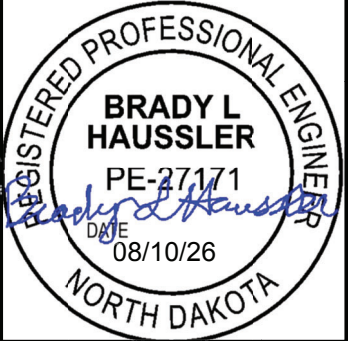
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	1,708	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	48	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	2,951 649 4,120	LF LF LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

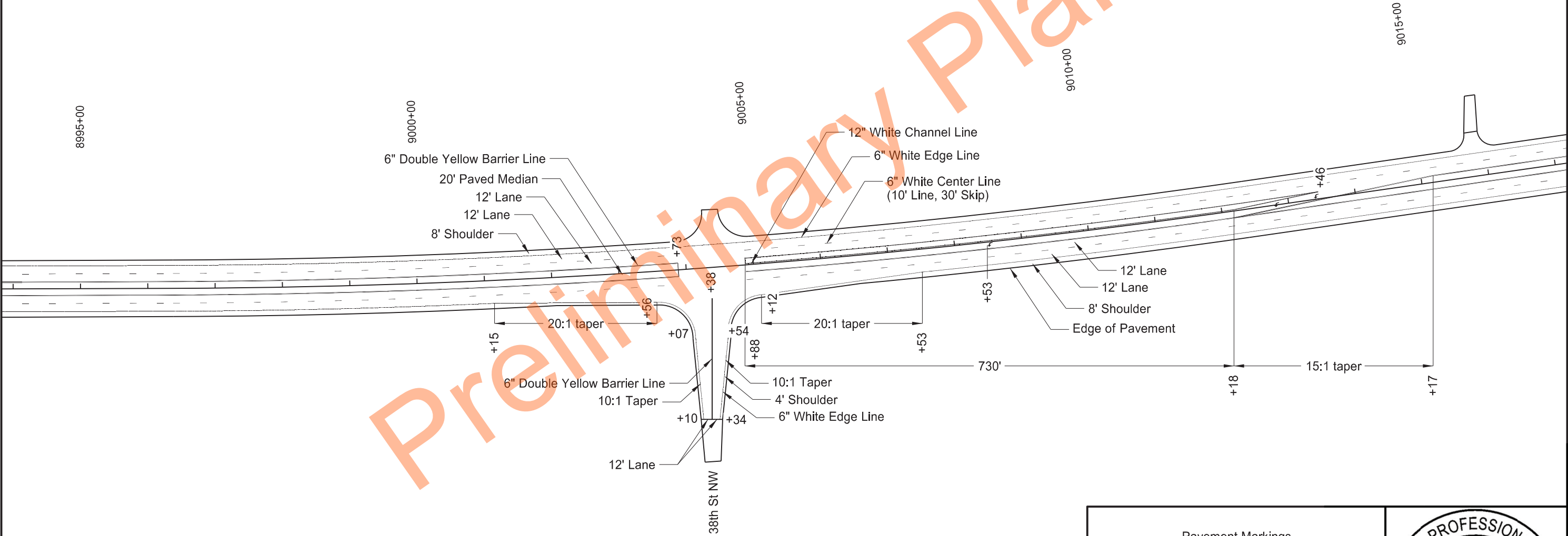
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	7

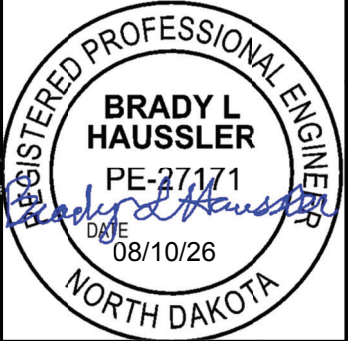
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE		
		White Channel Line	1,723	LF
762	0112	EPOXY PVMT MK MESSAGE		
		Turn Lane Arrow	48	SF
762	0114	EPOXY PVMT MK 6IN LINE		
		White Edge Line	3,077	LF
		White Center Line	653	LF
		Yellow Double Solid	4,162	LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

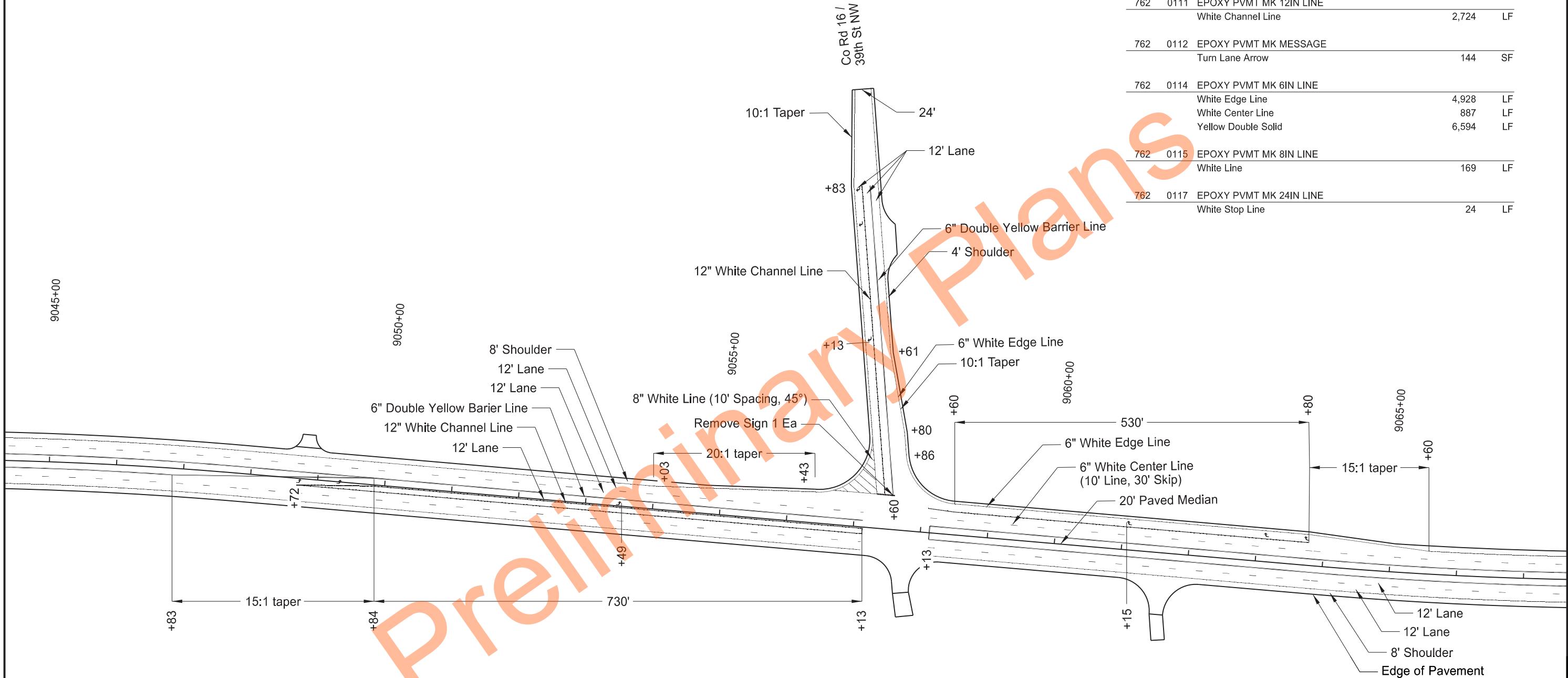
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	8

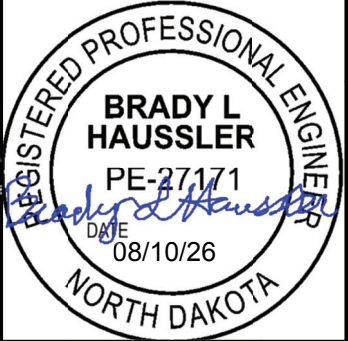
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	2,724	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	144	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,928 887 6,594	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	169	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF

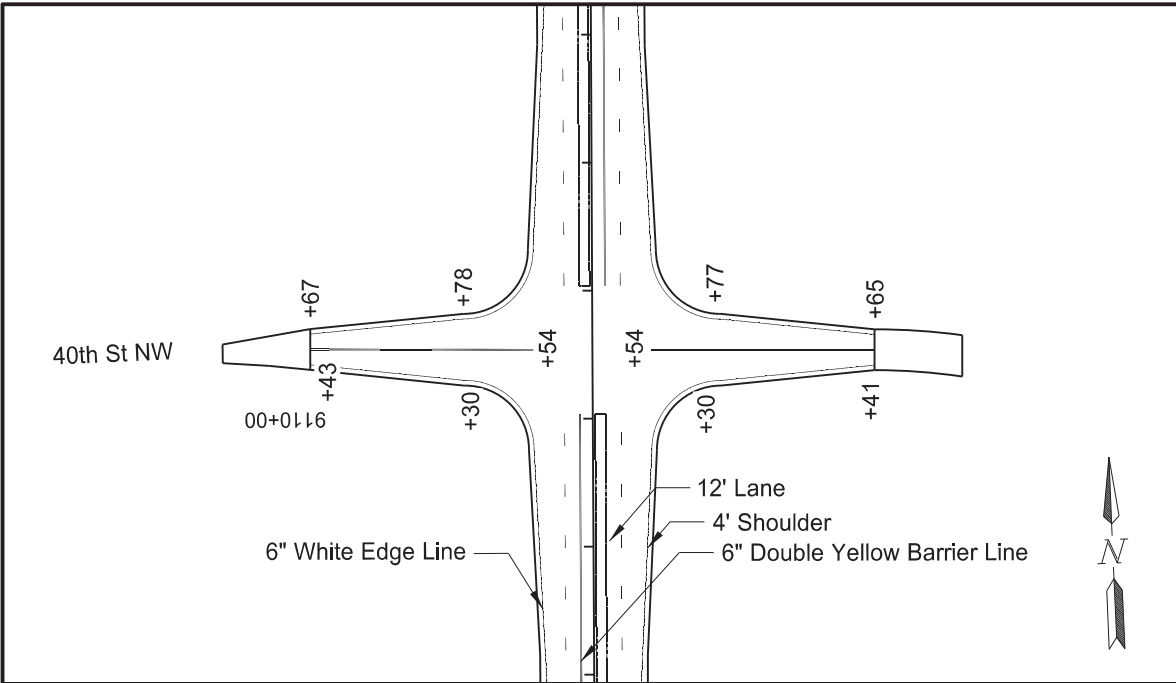


Refer to Standard Drawings D-762-05 & D-762-06
for additional details on intersection markings.

Pavement Markings

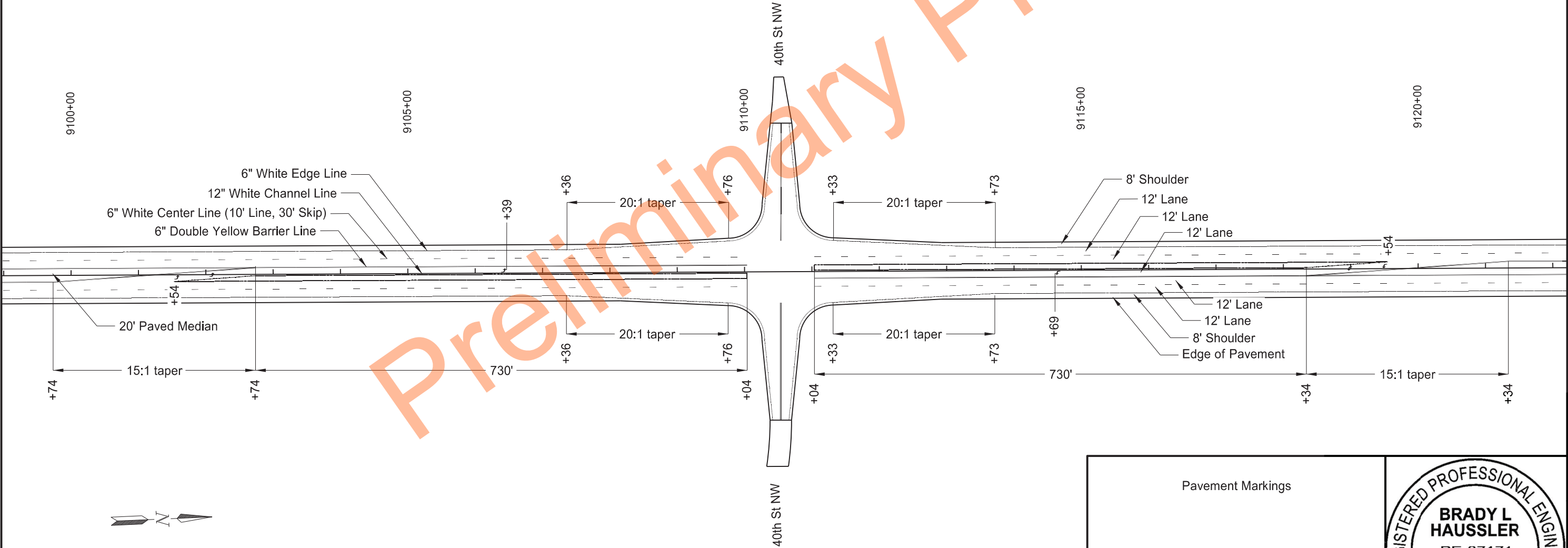
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	9

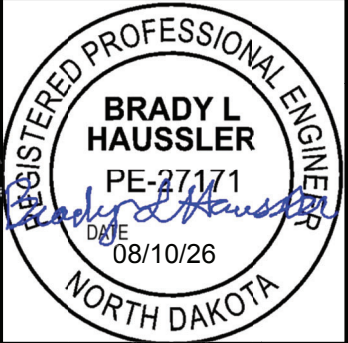
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,417	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,833 1,030 6,022	LF LF LF

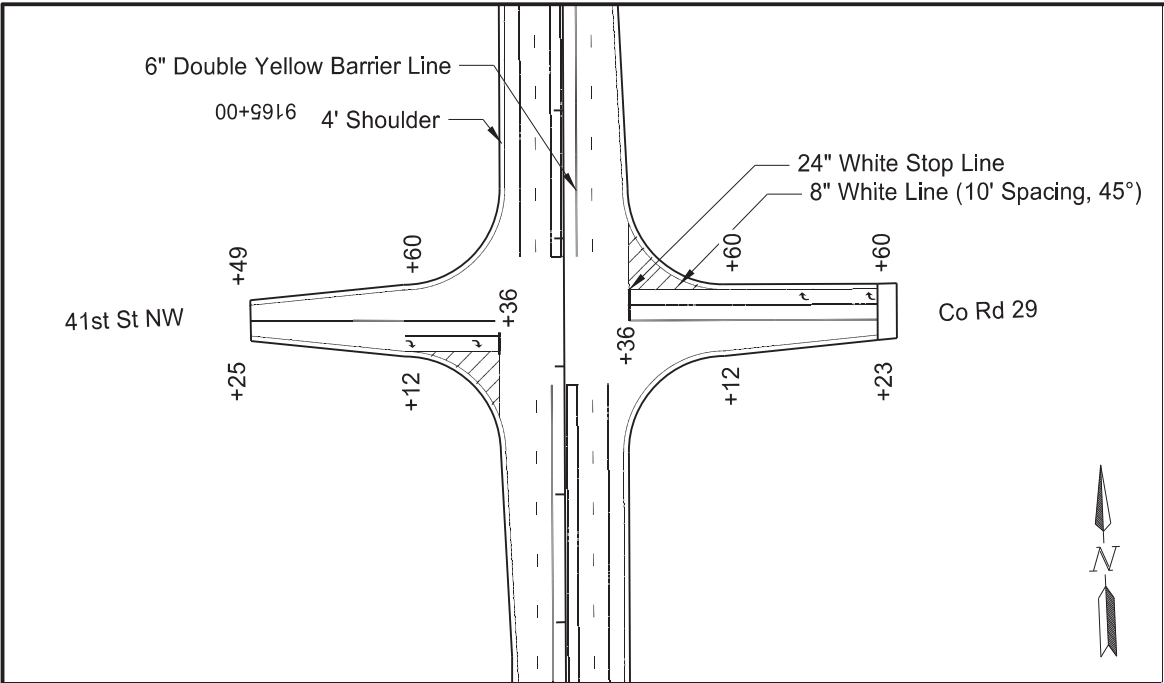


Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

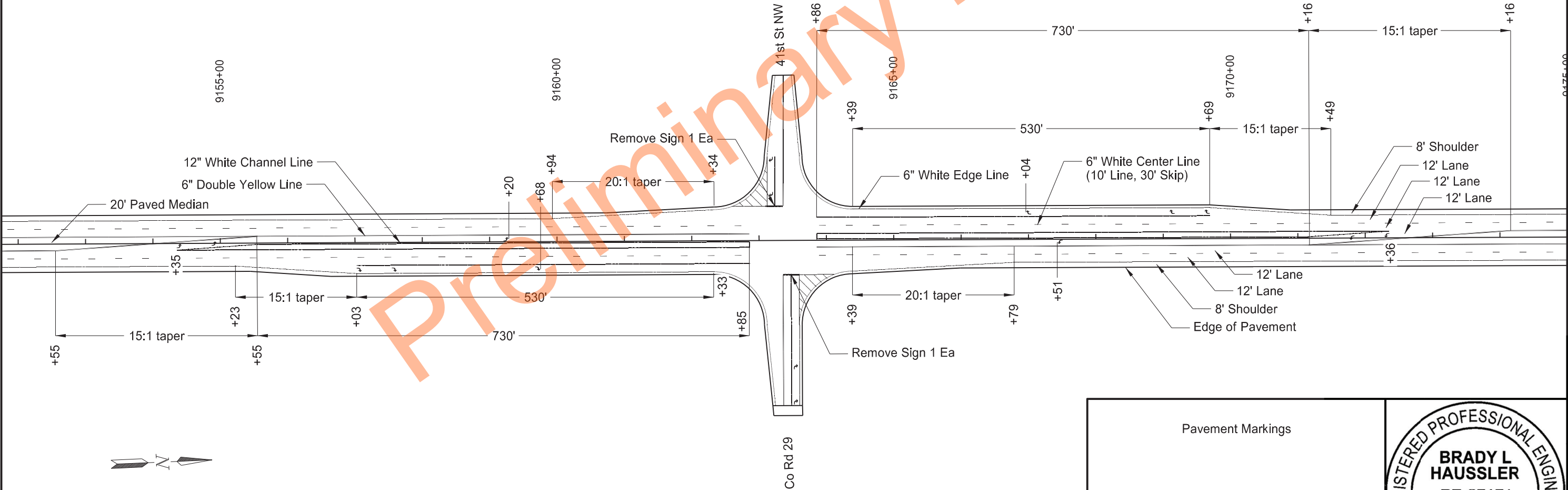
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	10

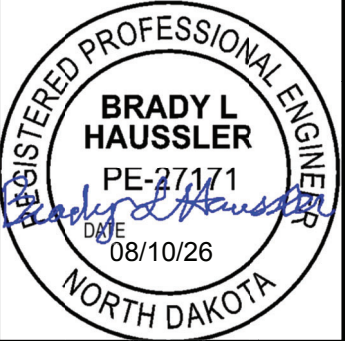
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	4,851	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	256	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	5,140 1,027 6,100	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	206	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	48	LF

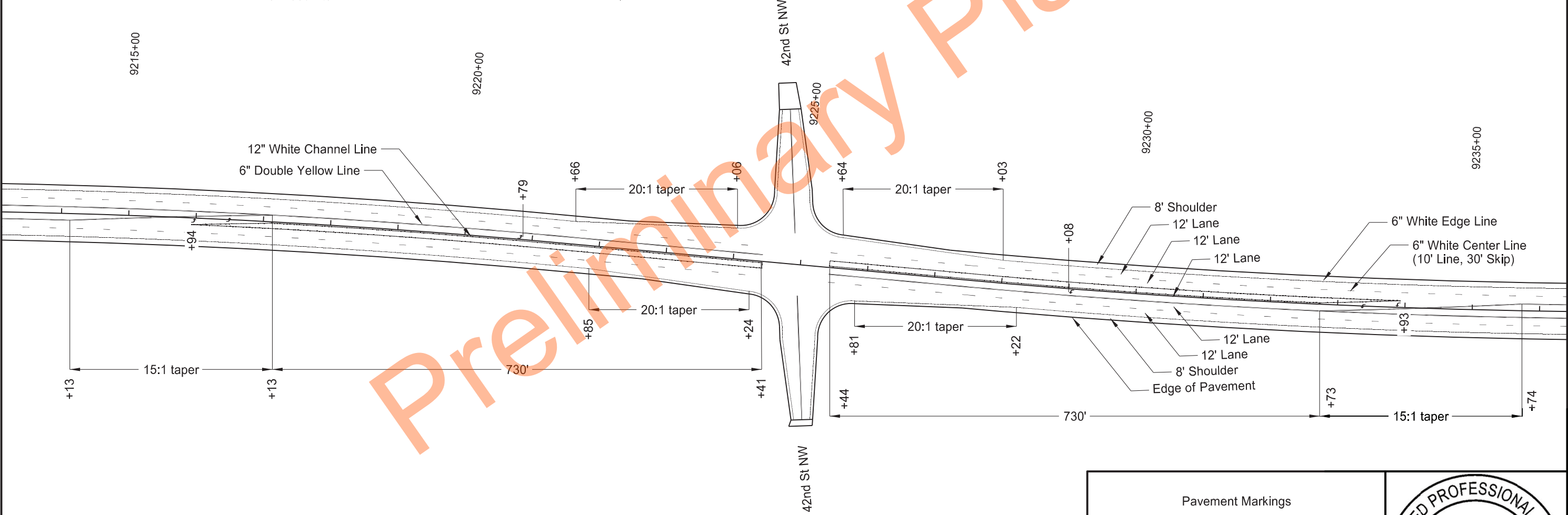
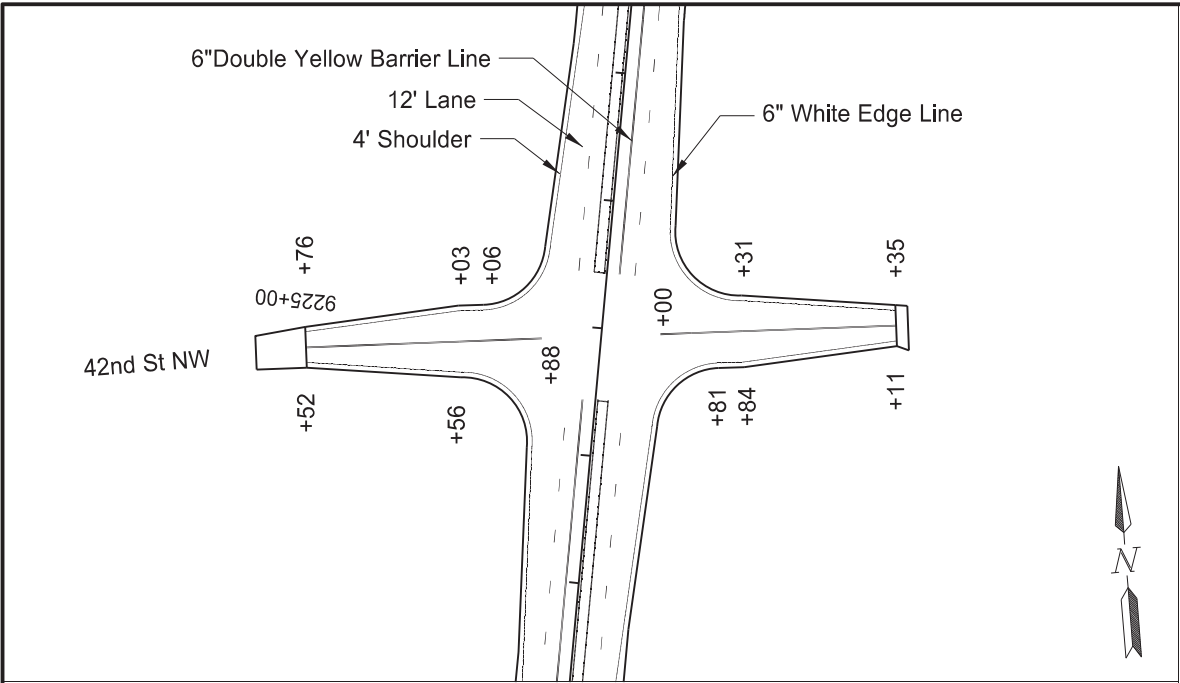


Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





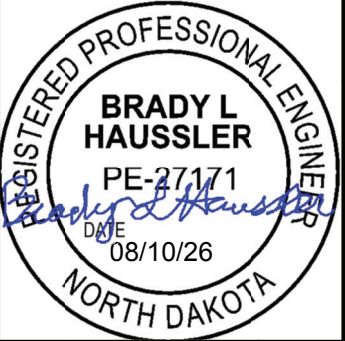
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-7-085(140)164	120	11

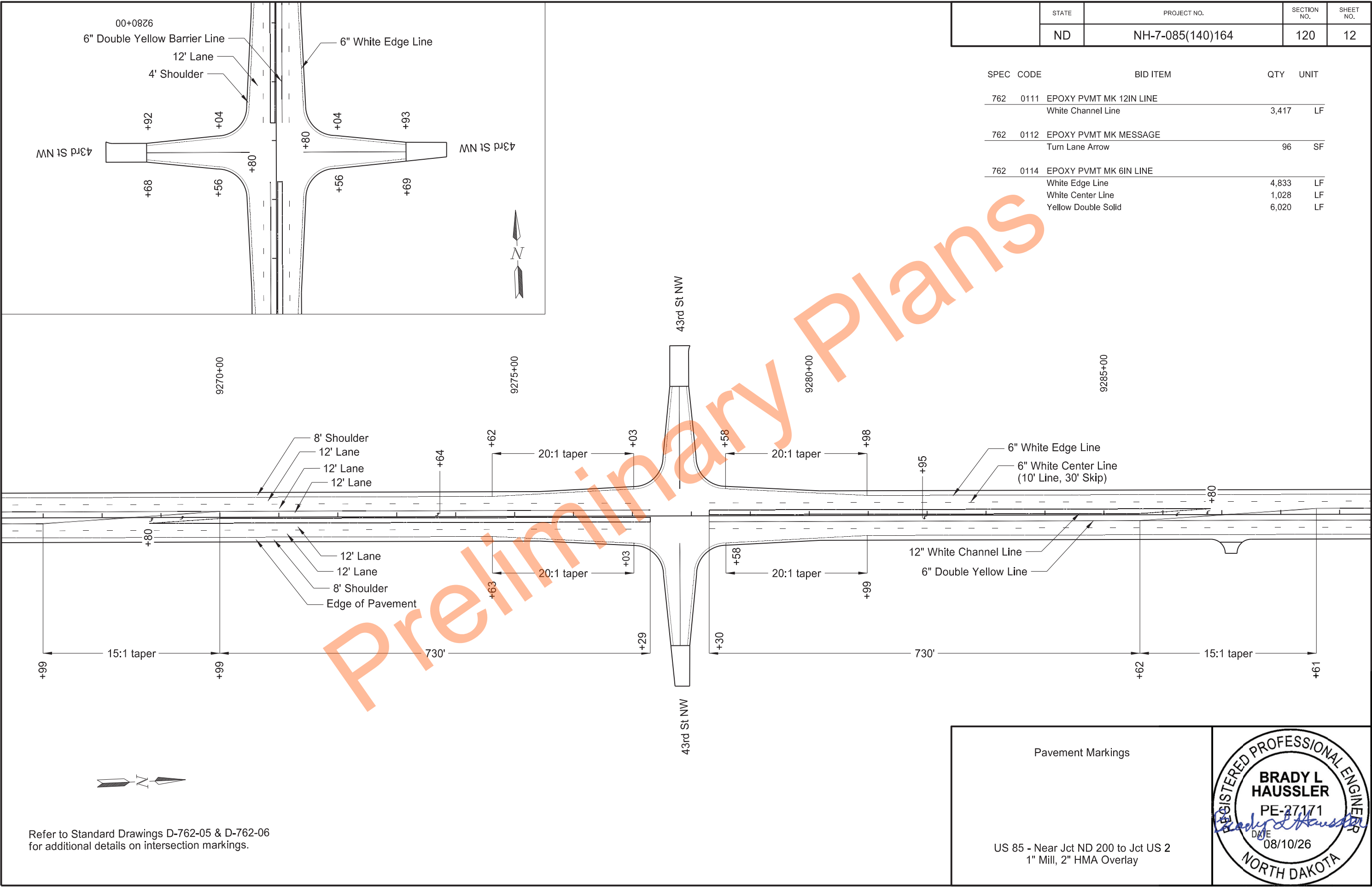
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,415	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,874 1,030 6,064	LF LF LF

Refer to Standard Drawings D-762-05 & D-762-06
for additional details on intersection markings.

Pavement Markings

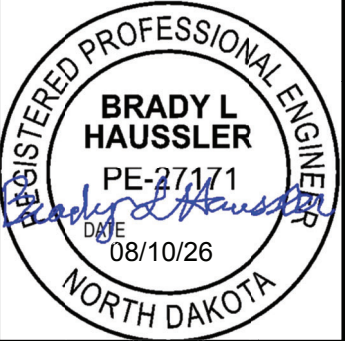
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	12

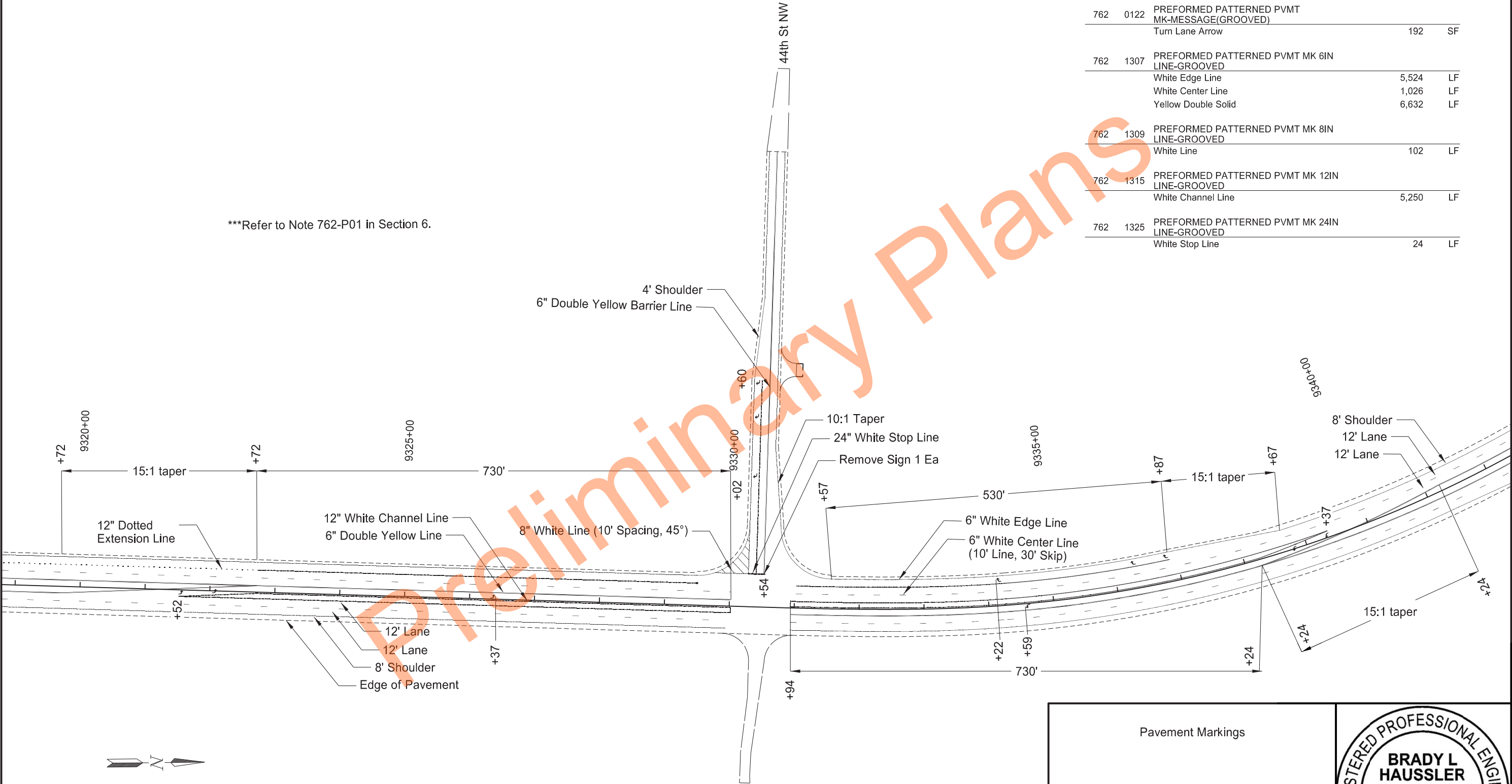
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,417	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,833 1,028 6,020	LF LF LF



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	13

SPEC	CODE	BID ITEM	QTY	UNIT
762	0122	PREFORMED PATTERNED PVMT MK-MESSAGE(GROOVED) Turn Lane Arrow	192	SF
762	1307	PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED		
		White Edge Line	5,524	LF
		White Center Line	1,026	LF
		Yellow Double Solid	6,632	LF
762	1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED		
		White Line	102	LF
762	1315	PREFORMED PATTERNED PVMT MK 12IN LINE-GROOVED		
		White Channel Line	5,250	LF
762	1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED		
		White Stop Line	24	LF

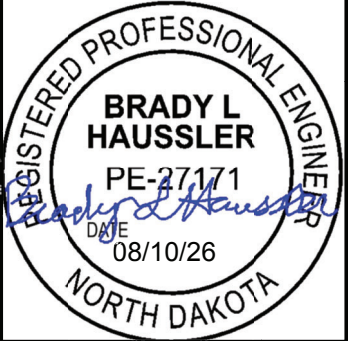
***Refer to Note 762-P01 in Section 6.

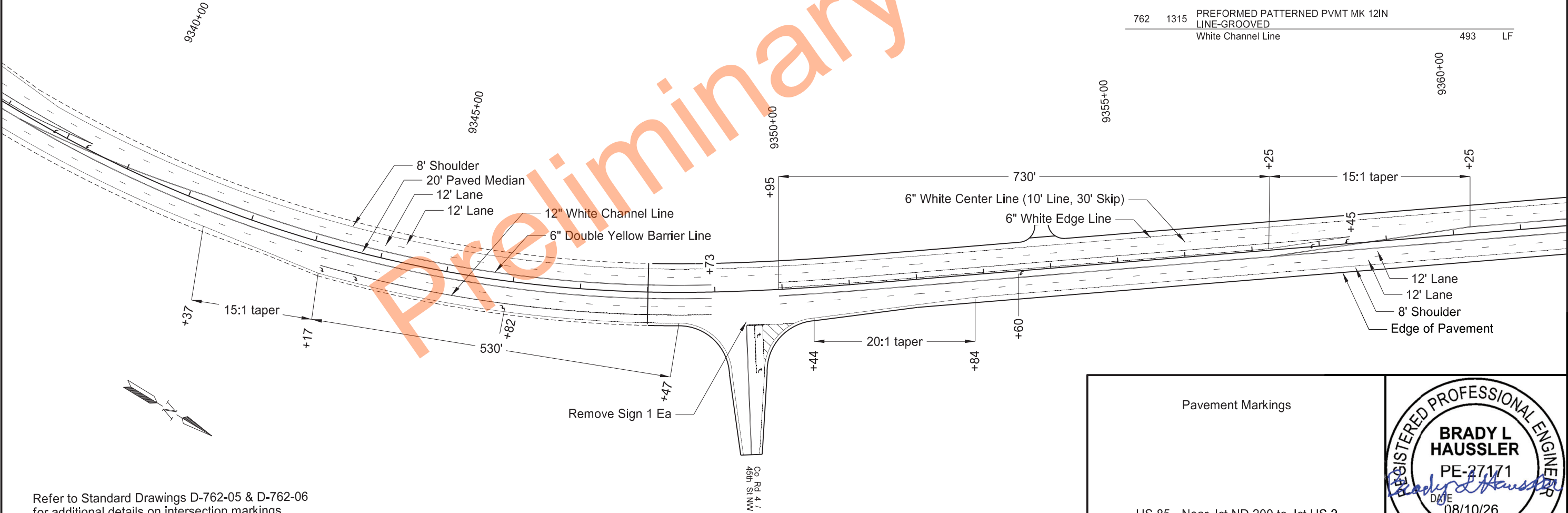
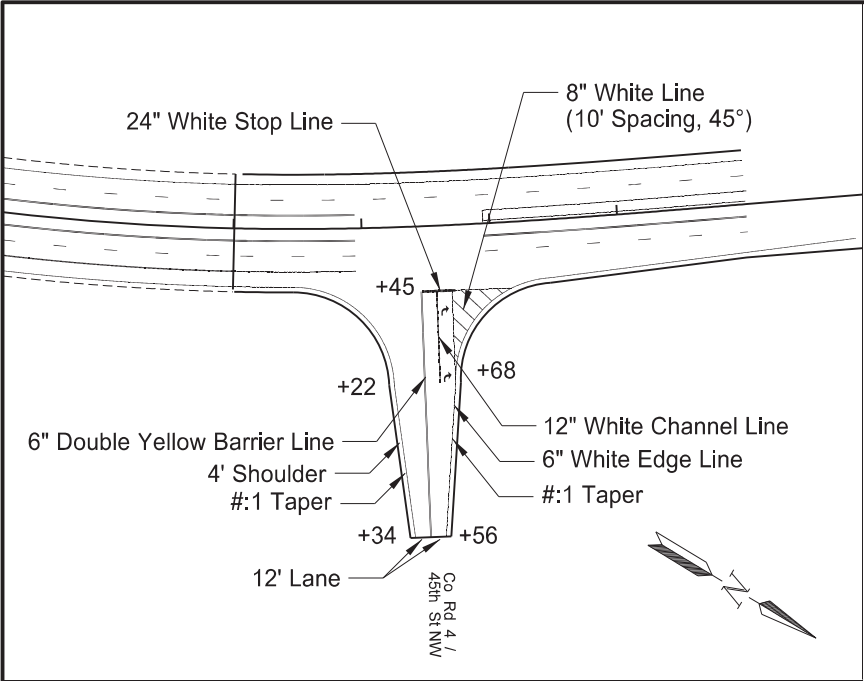


Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





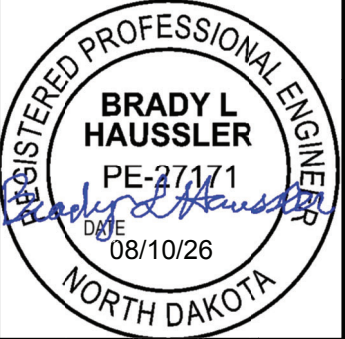
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	ND	NH-7-085(140)164	120	14

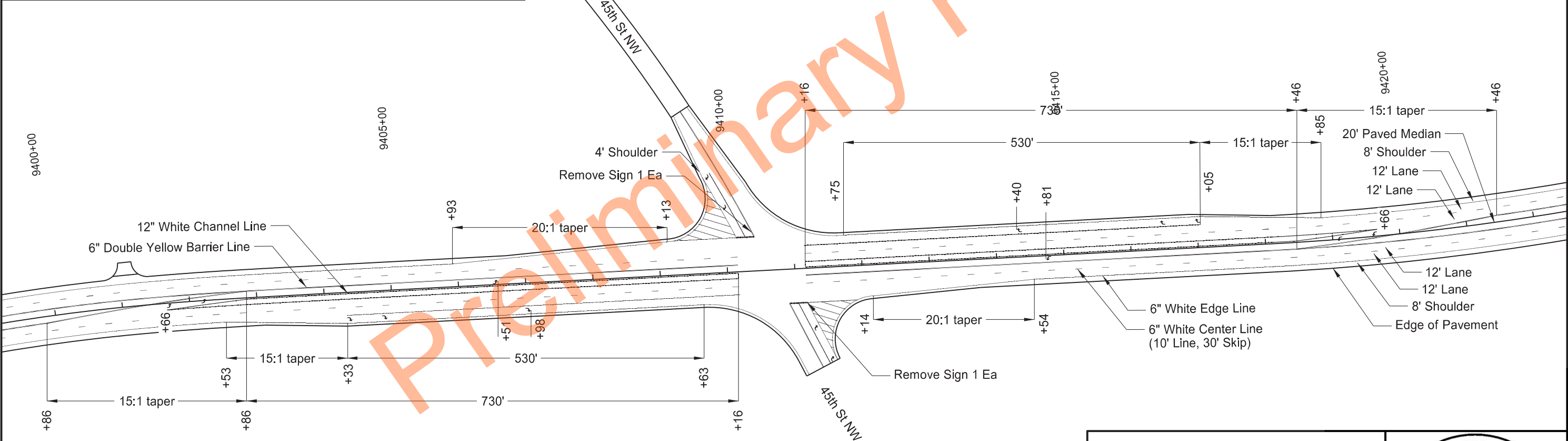
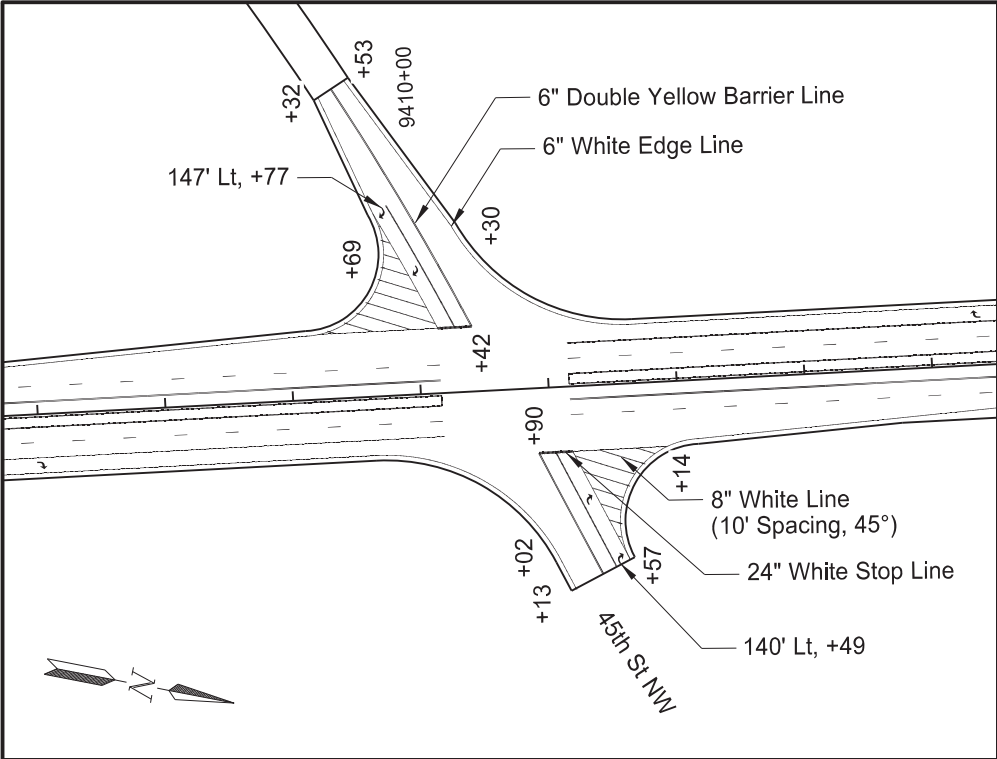
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVTM MK 12IN LINE White Channel Line	1,875	LF
762	0112	EPOXY PVTM MK MESSAGE Turn Lane Arrow	80	SF
762	0114	EPOXY PVTM MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	2,853 587 3,424	LF LF LF
762	0115	EPOXY PVTM MK 8IN LINE White Line	93	LF
762	0117	EPOXY PVTM MK 24IN LINE White Stop Line	24	LF
762	0122	PREFORMED PATTERNED PVTM MK-MESSAGE(GROOVED) Turn Lane Arrow	48	SF
762	1307	PREFORMED PATTERNED PVTM MK 6IN LINE-GROOVED White Edge Line White Center Line Yellow Double Solid	1,332 332 2,656	LF LF LF
762	1315	PREFORMED PATTERNED PVTM MK 12IN LINE-GROOVED White Channel Line	493	LF

Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





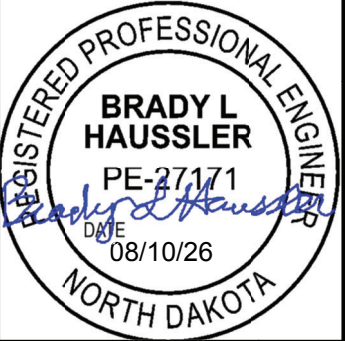
	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	15

SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,621	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	256	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	5,094 1,047 5,938	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	468	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	48	LF

Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

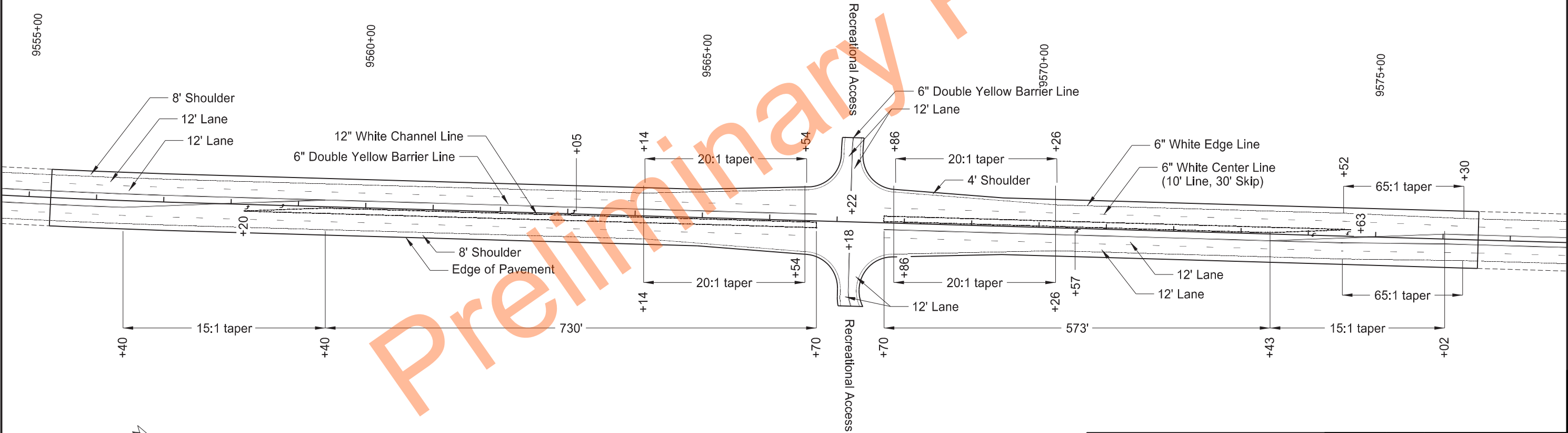
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	16

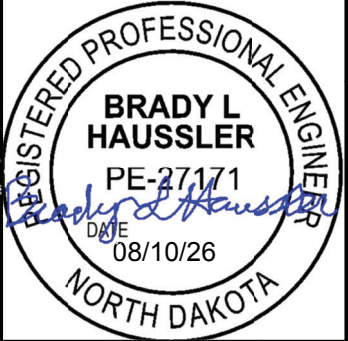
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE		
		White Channel Line	3,104	LF
762	0112	EPOXY PVMT MK MESSAGE		
		Turn Lane Arrow	96	SF
762	0114	EPOXY PVMT MK 6IN LINE		
		White Edge Line	4,092	LF
		White Center Line	932	LF
		Yellow Double Solid	5,162	LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

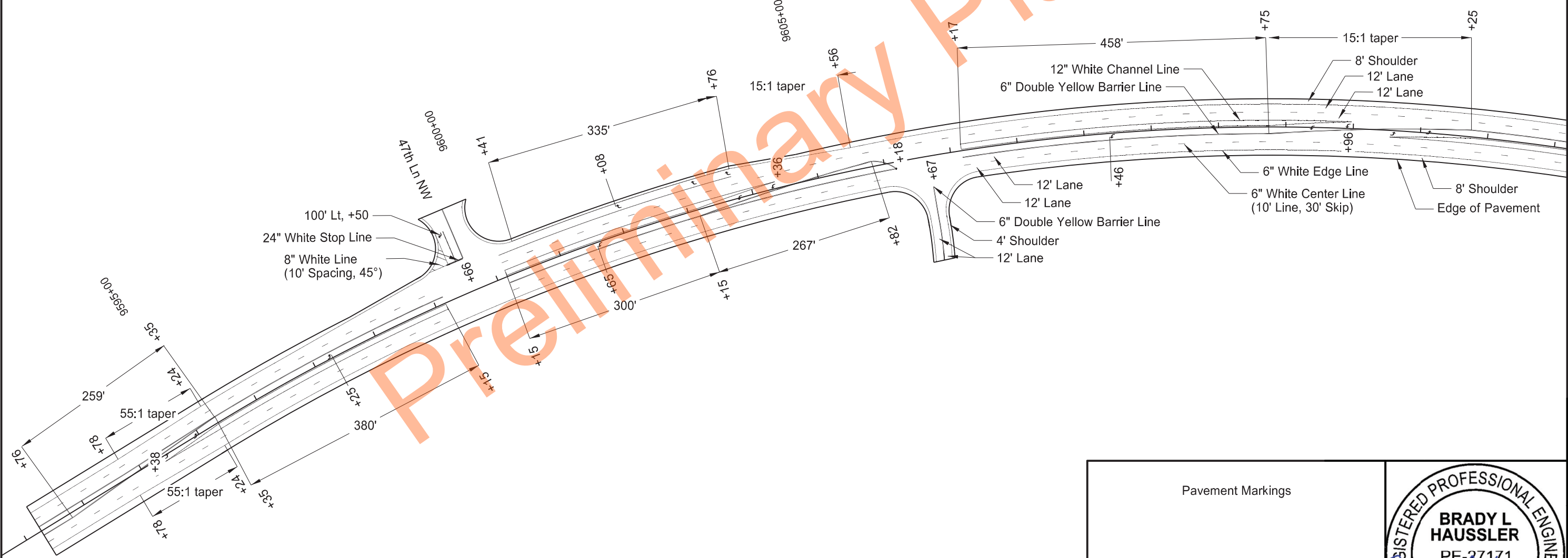
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	17

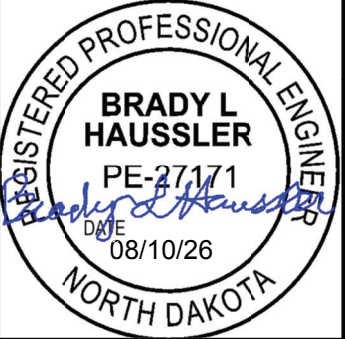
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,395	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	208	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	4,435 950 5,206	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	42	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

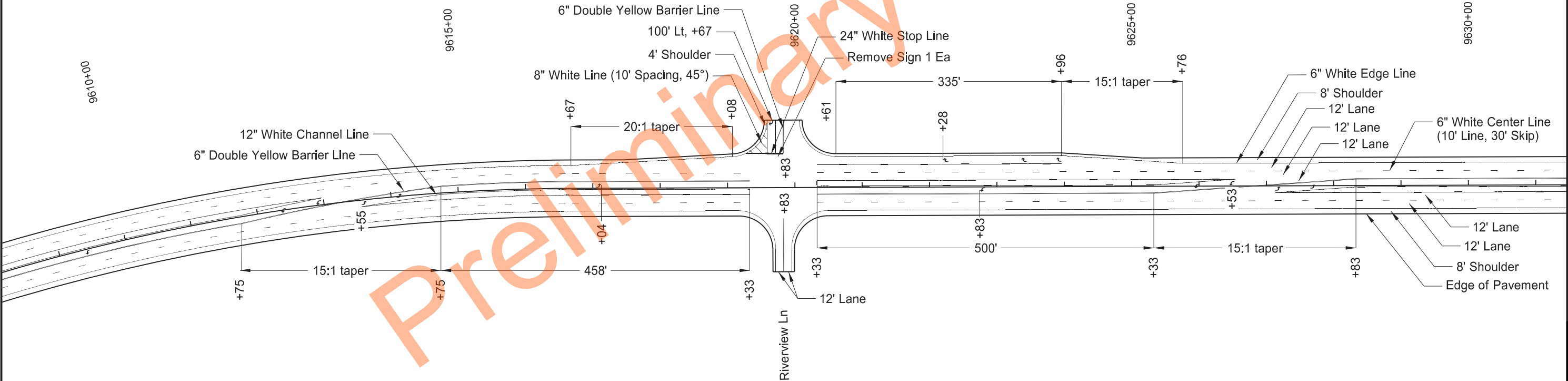
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	18

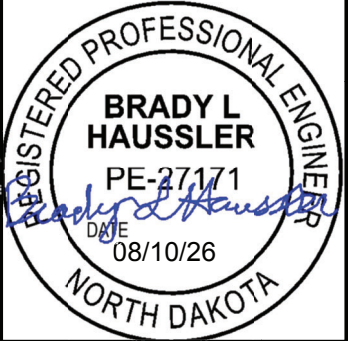
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	2,823	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	160	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	2,918 629 2,774	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	44	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF



Refer to Standard Drawings D-762-05 & D-762-06
for additional details on intersection markings.

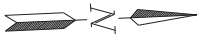
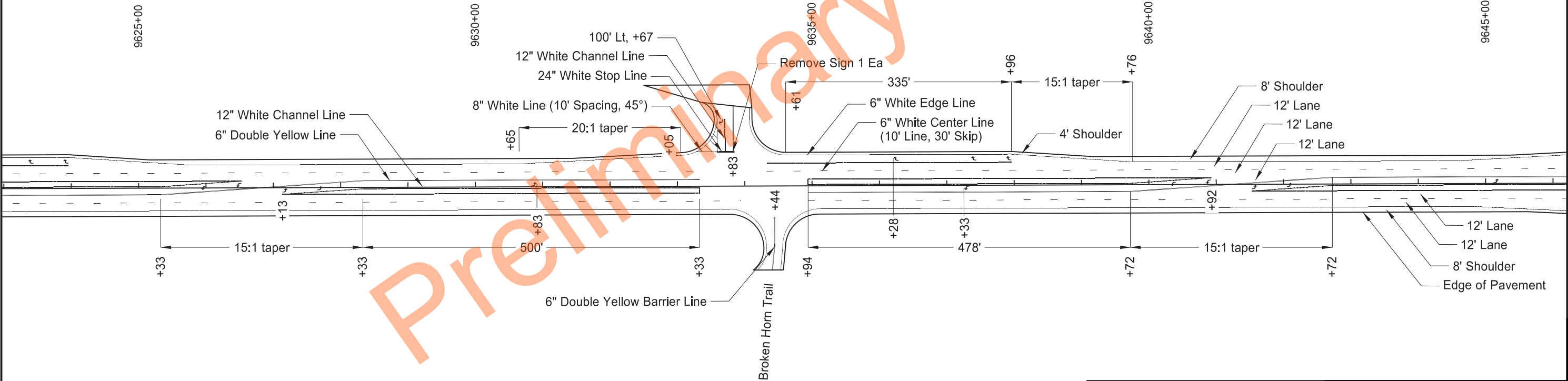
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	19

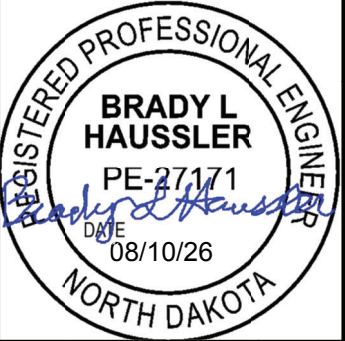
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	2,863	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	160	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	3,154 670 2,852	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	44	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF

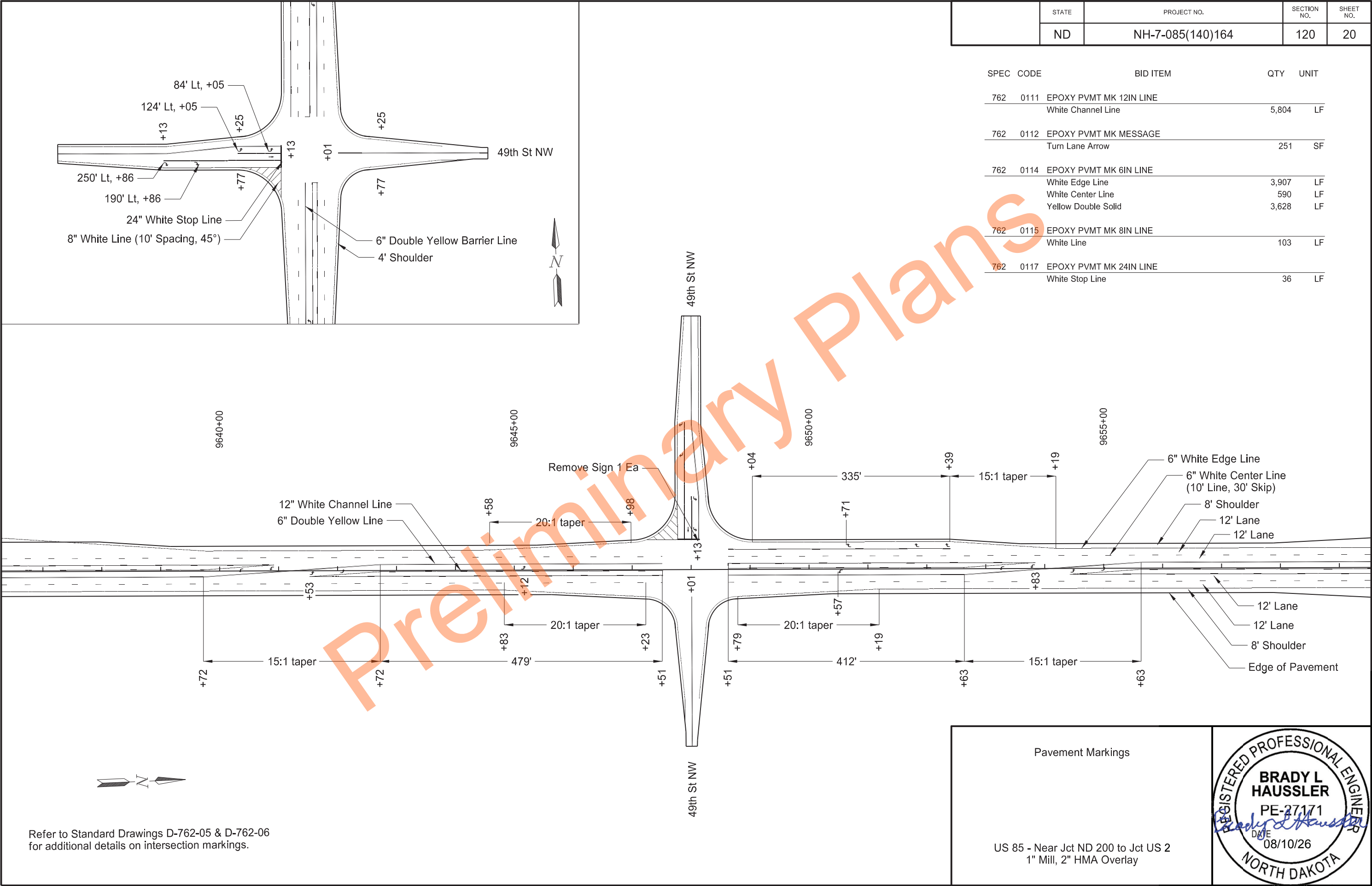


Refer to Standard Drawings D-762-05 & D-762-06
for additional details on intersection markings.

Pavement Markings

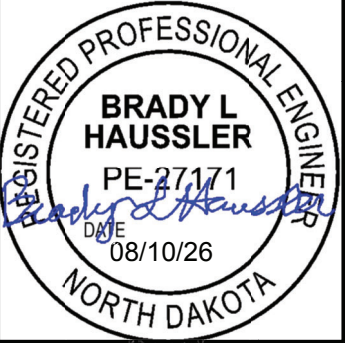
US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay





	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	20

SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	5,804	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	251	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	3,907 590 3,628	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	103	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	36	LF

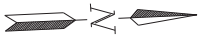
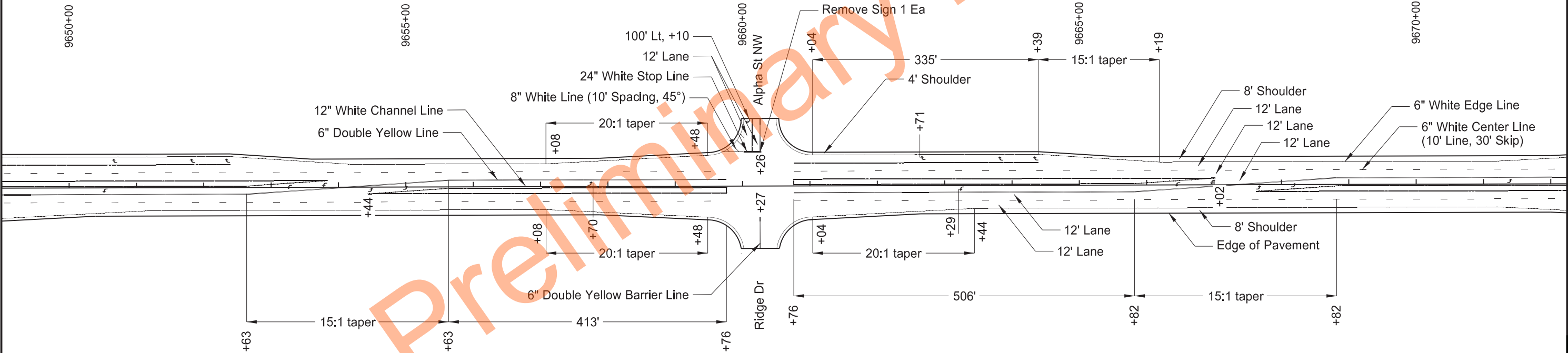


Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	21

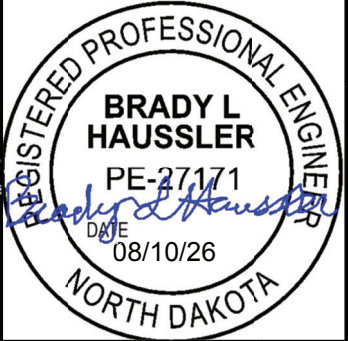
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	2,744	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	160	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	2,732 609 2,630	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	44	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

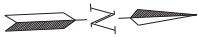
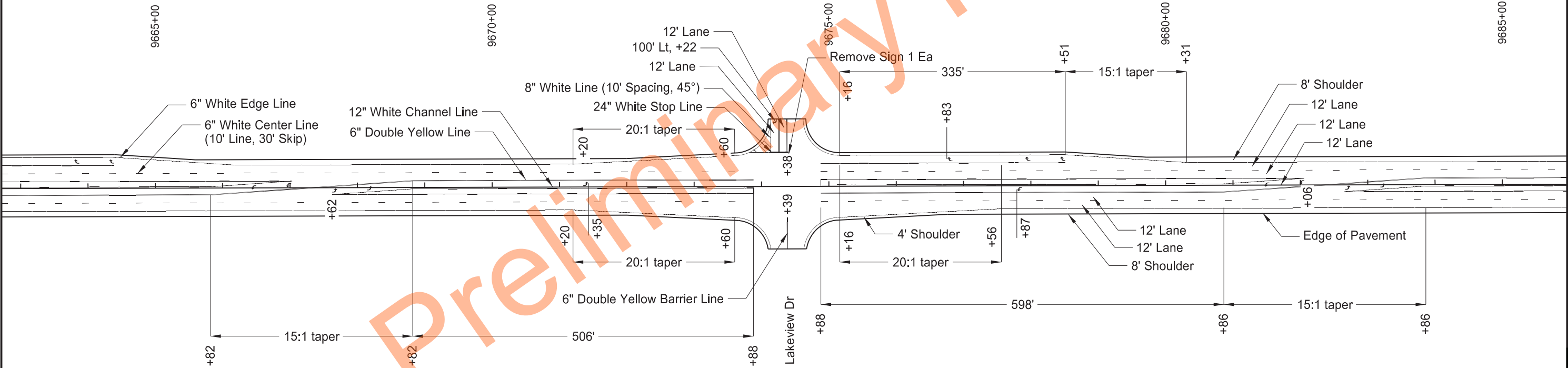
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	22

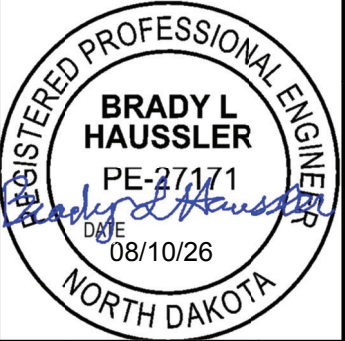
SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	3,116	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	160	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	3,127 702 3,002	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	44	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	24	LF



Refer to Standard Drawings D-762-05 & D-762-06
for additional details on intersection markings.

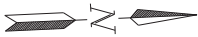
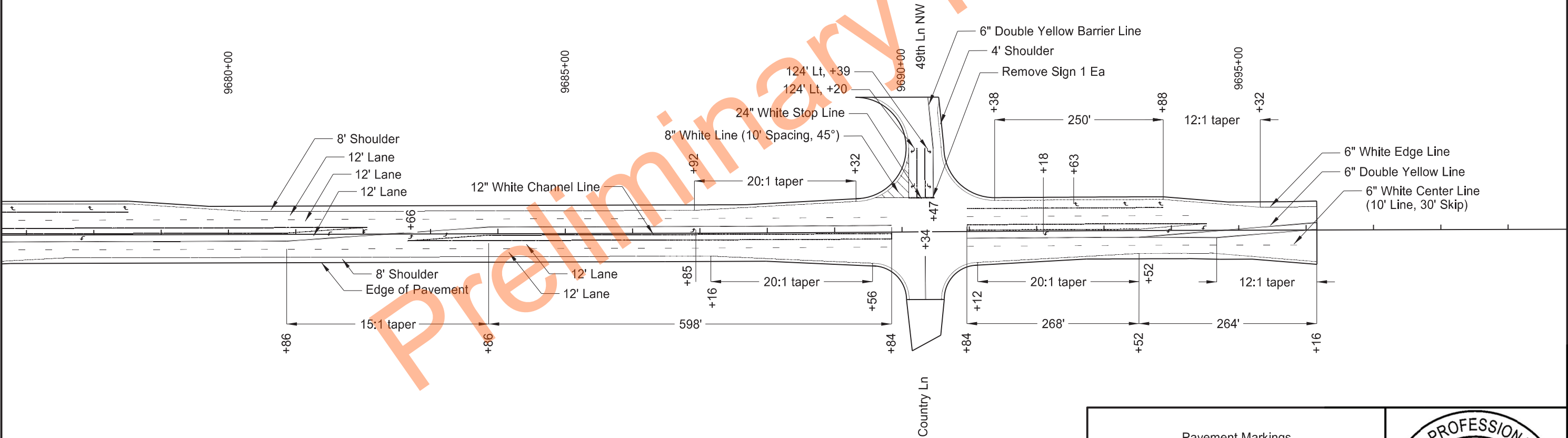
Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	NH-7-085(140)164	120	23

SPEC	CODE	BID ITEM	QTY	UNIT
762	0111	EPOXY PVMT MK 12IN LINE White Channel Line	2,602	LF
762	0112	EPOXY PVMT MK MESSAGE Turn Lane Arrow	208	SF
762	0114	EPOXY PVMT MK 6IN LINE White Edge Line White Center Line Yellow Double Solid	3,110 586 3,518	LF LF LF
762	0115	EPOXY PVMT MK 8IN LINE White Line	100	LF
762	0117	EPOXY PVMT MK 24IN LINE White Stop Line	36	LF



Refer to Standard Drawings D-762-05 & D-762-06 for additional details on intersection markings.

Pavement Markings

US 85 - Near Jct ND 200 to Jct US 2
1" Mill, 2" HMA Overlay

