

WBS NO: 2026CPT.01.06.10481, ETC.

CONTRACT: DA00657

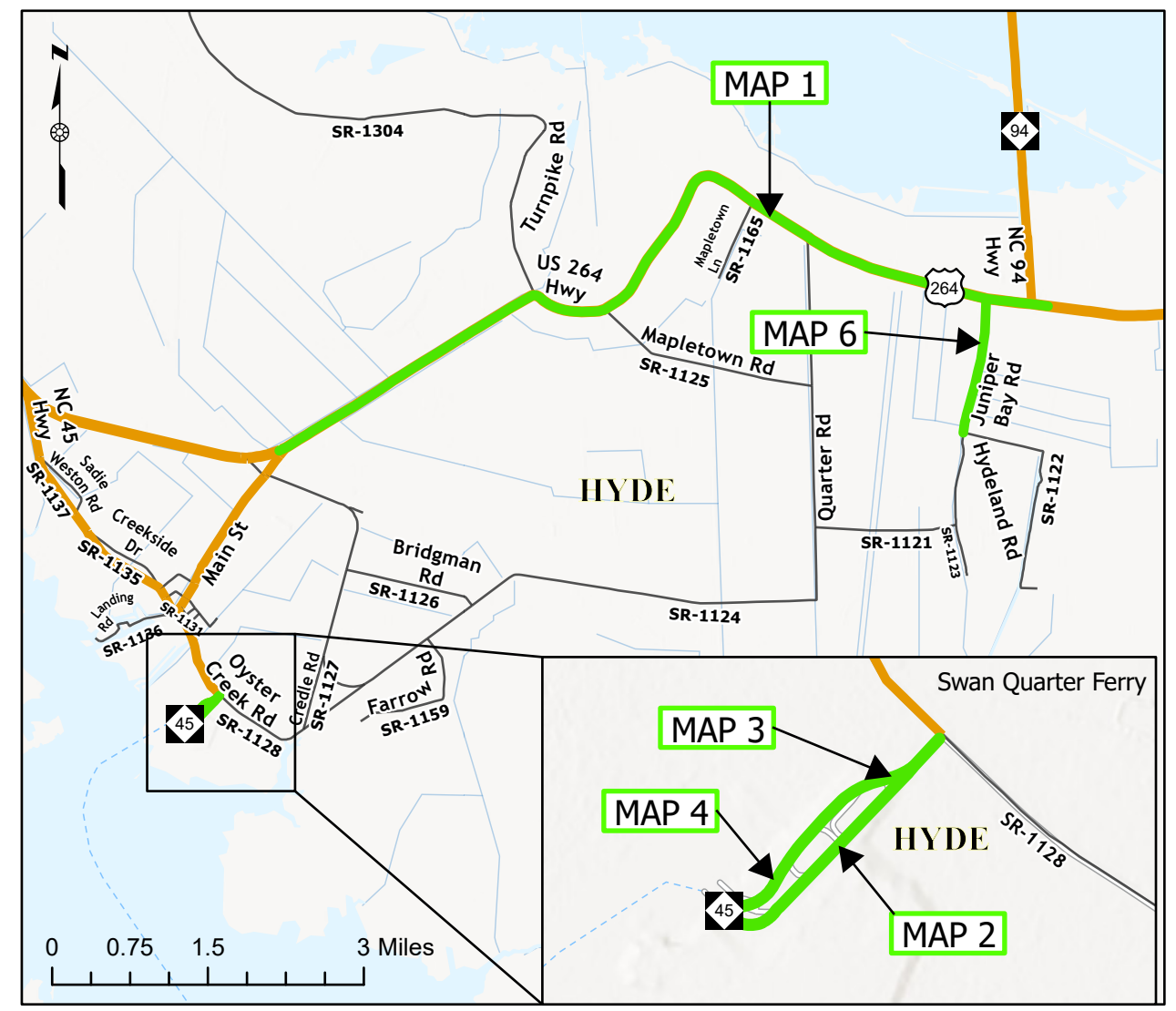
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

HYDE

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.06.10481, ETC.	1
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.06.10481		P.E., CONST.
2026CPT.01.06.20481		P.E., CONST.

TYPE OF WORK: MILLING, RESURFACING, SHOULDER RECONSTRUCTION , & PAVEMENT MARKINGS

MAP	ROUTE	FROM	TO
01	US 264	NC 94 (Main St.)	700' East of NC 94
02	NC 45	Ferry Ramp	SR 1128 (Oyster Creek Rd.)
03	NC 45	SR 1128 (Oyster Creek Rd.)	Pavement Joint
04	NC 45	Pavement Joint	Ferry Ramp
06	SR 1121 (Juniper Bay Rd)	NC 94	SR 1122 (Hydeland Rd)



PROJECT LENGTH

MAP	MILES	MAP	MILES
01	7.19	04	0.138
02	0.389	06	1.07
03	0.184		

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE

DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW

DIVISION CONTRACT ENGINEER

D. J. CLODGO, PE

DIVISION PROJECT TEAM LEAD

D. H. STALLINGS

DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.06.10481, ETC.

CONTRACT: DA00657

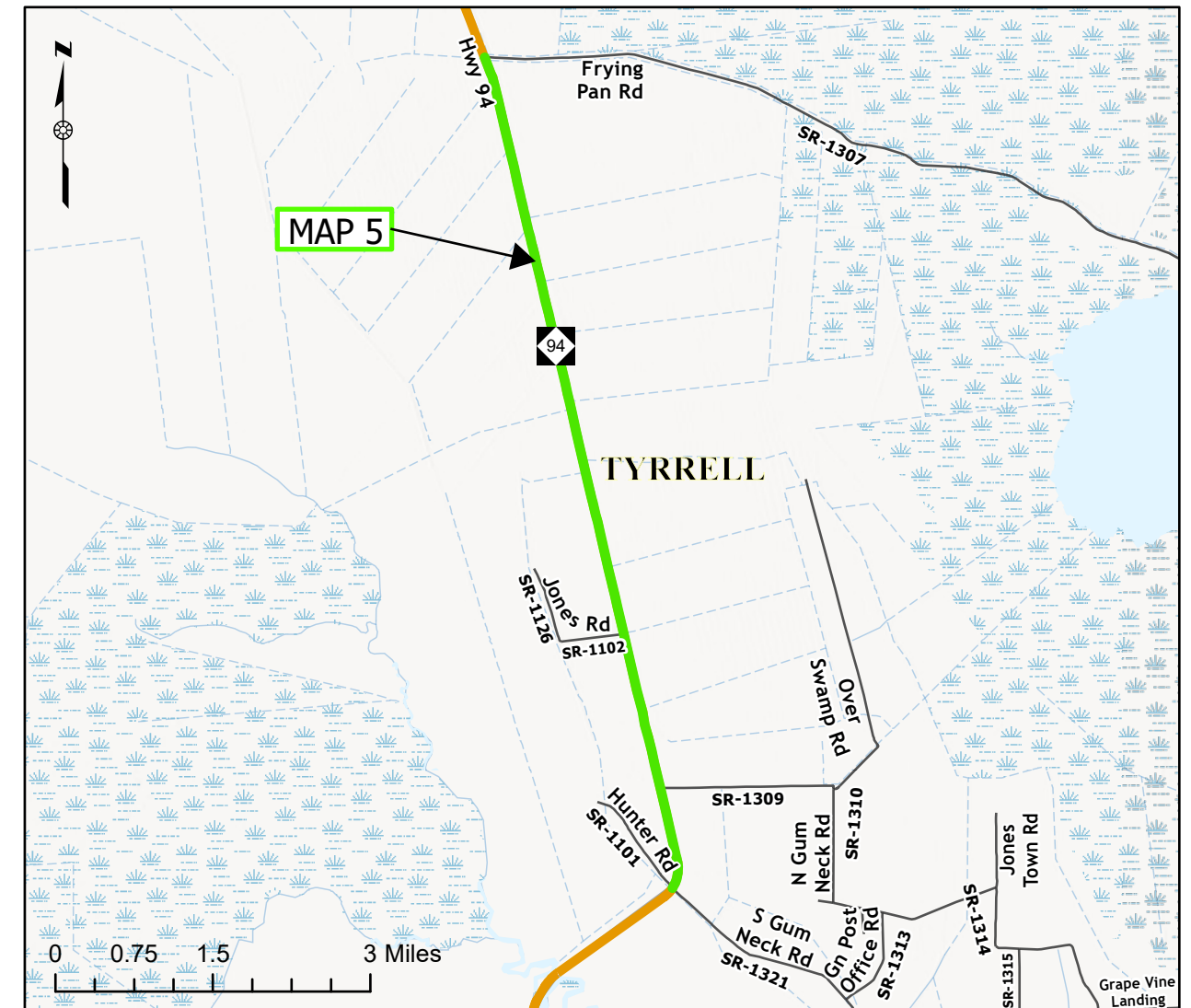
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

TYRRELL

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.06.10481, ETC.	2
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.06.10481		P.E., CONST.

TYPE OF WORK: MILLING, RESURFACING, SINUSOIDAL RUMBLE STRIPS, SHOULDER RECONSTRUCTION, PAVEMENT MARKINGS, & SNOWPLOWABLE PAVEMENT MARKERS

MAP	ROUTE	FROM	TO
05	NC 94	SR 1101 Hunter Rd.)	SR 1307 (Frying Pan Rd)



PROJECT LENGTH

MAP	MILES
05	6.59

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

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WBS NO: 2026CPT.01.06.10481, ETC.

CONTRACT: DA00657

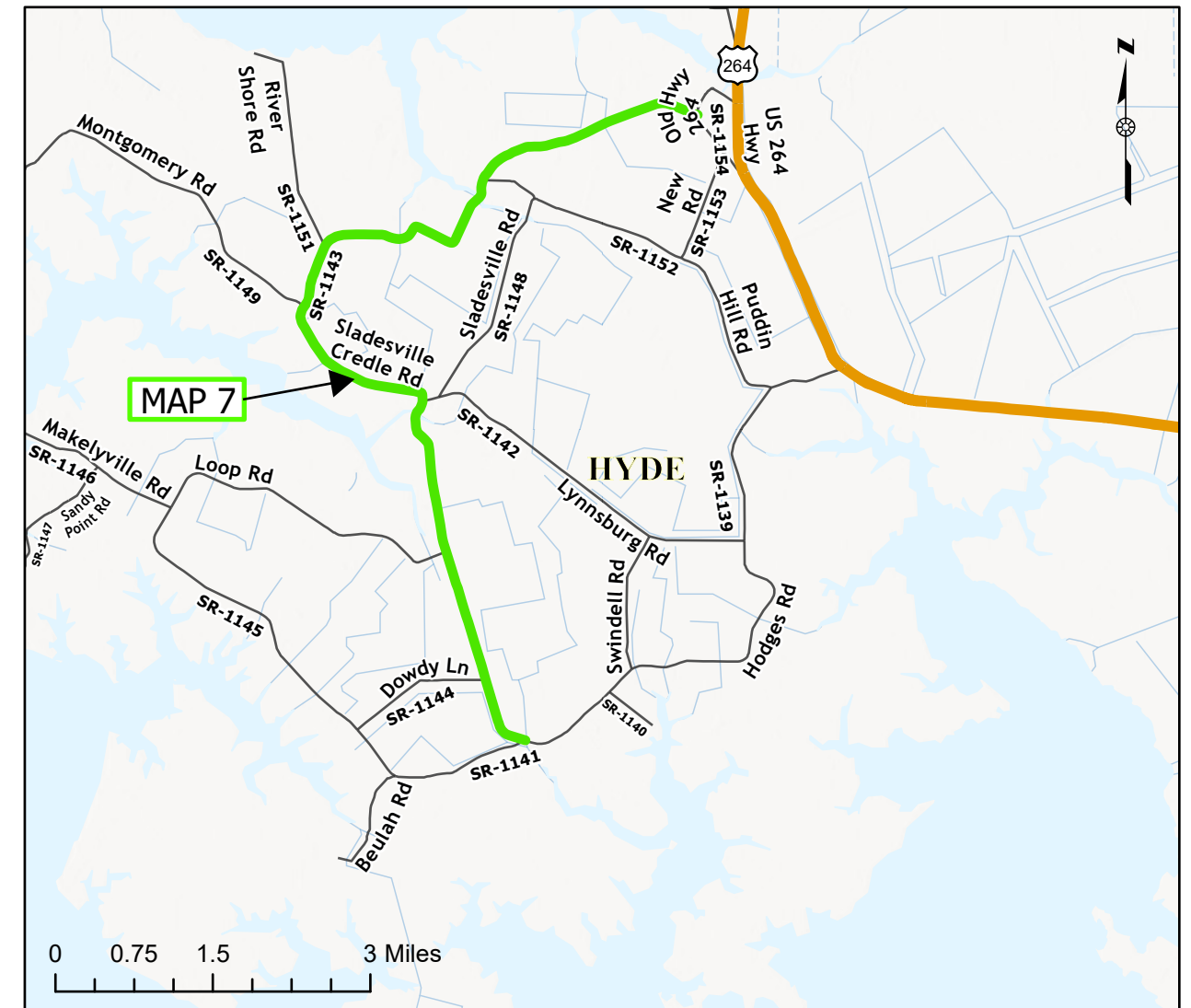
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

HYDE

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.06.10481, ETC.	3
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.06.20481		P.E., CONST.

TYPE OF WORK: RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS

MAP	ROUTE	FROM	TO
07	SR 1143 (Sladesville Credle Rd.)	SR 1141 (Swindel Rd.)	SR 1154 (Old US 264)



PROJECT LENGTH

MAP	MILES
07	8.206

Prepared in the Office of:
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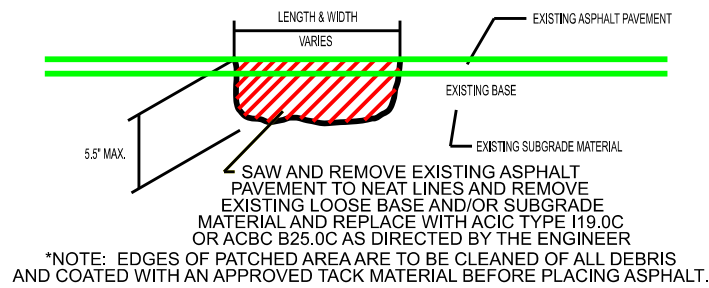


PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	INCIDENTAL MILLING
V2	MILLING ASPHALT PAVEMENT, 1.5" DEPTH
U	EXISTING PAVEMENT.

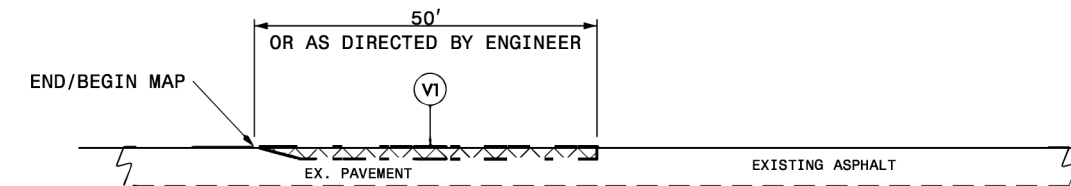
NOTES:

- * ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- * EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- * 1.5" OF S9.5C TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- * CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF 1.5" OF S9.5C
- * SHOULDER WEDGE SHALL BE USED ON ALL ROADS 22' OR WIDER OR AS DIRECTED BY THE ENGINEER



*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.

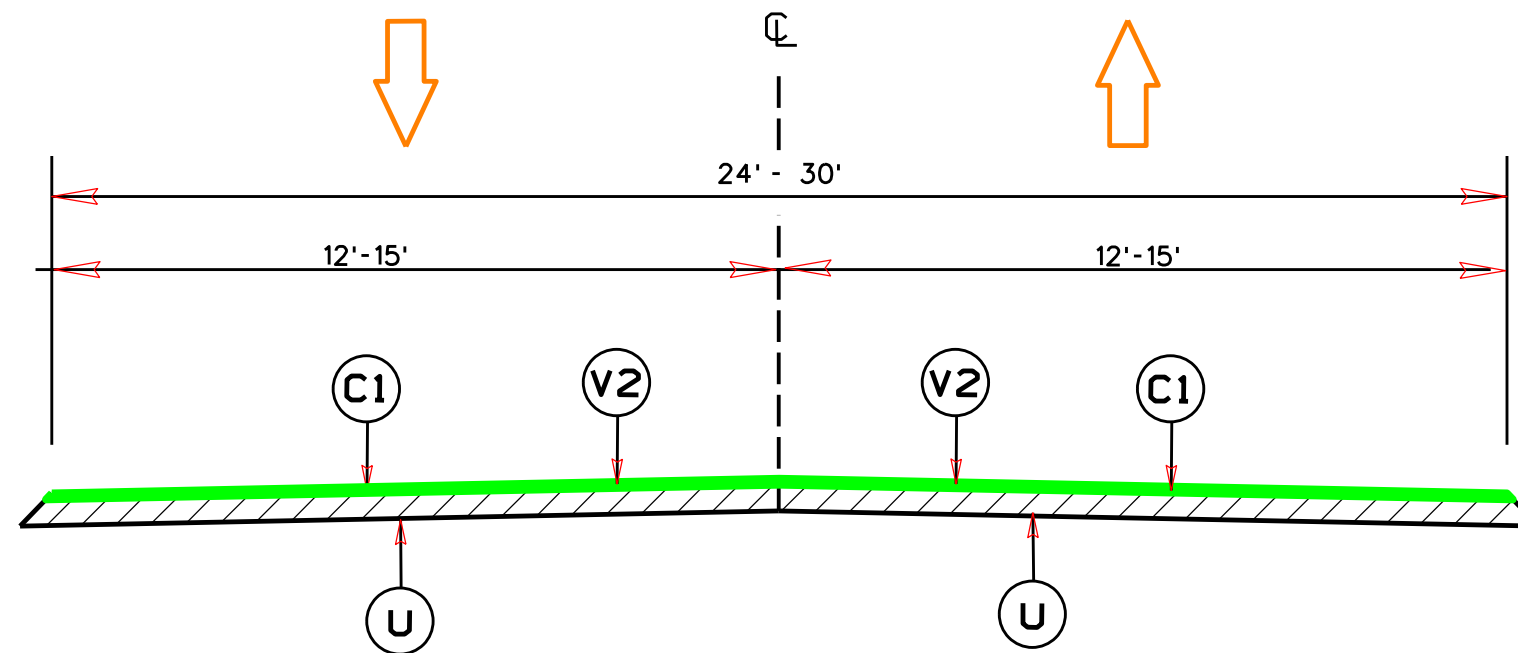
PATCHING EXISTING PAVEMENT (FULL DEPTH)



DETAIL 1

MAIN LINE MILLING

- NOTE:
1. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
 2. PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.



TYPICAL SECTION NO. 1

USE WITH MAP 1 & 5

SYSTEMS DESIGN

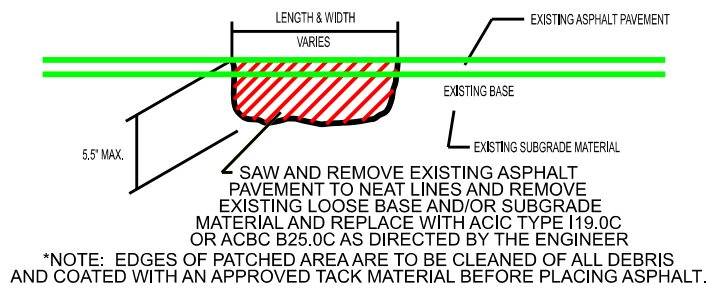
NTS

PAVEMENT SCHEDULE

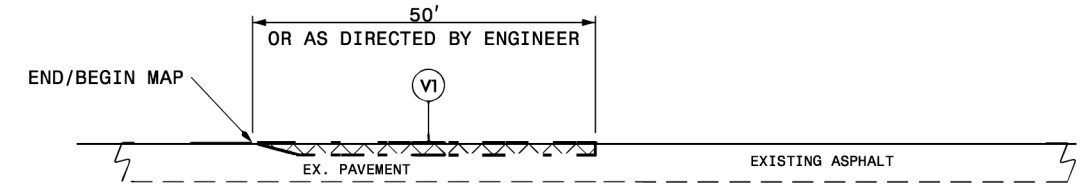
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING

NOTES:

- * ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- * EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- * 1.5" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- * CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF 1.5" OF S9.5B



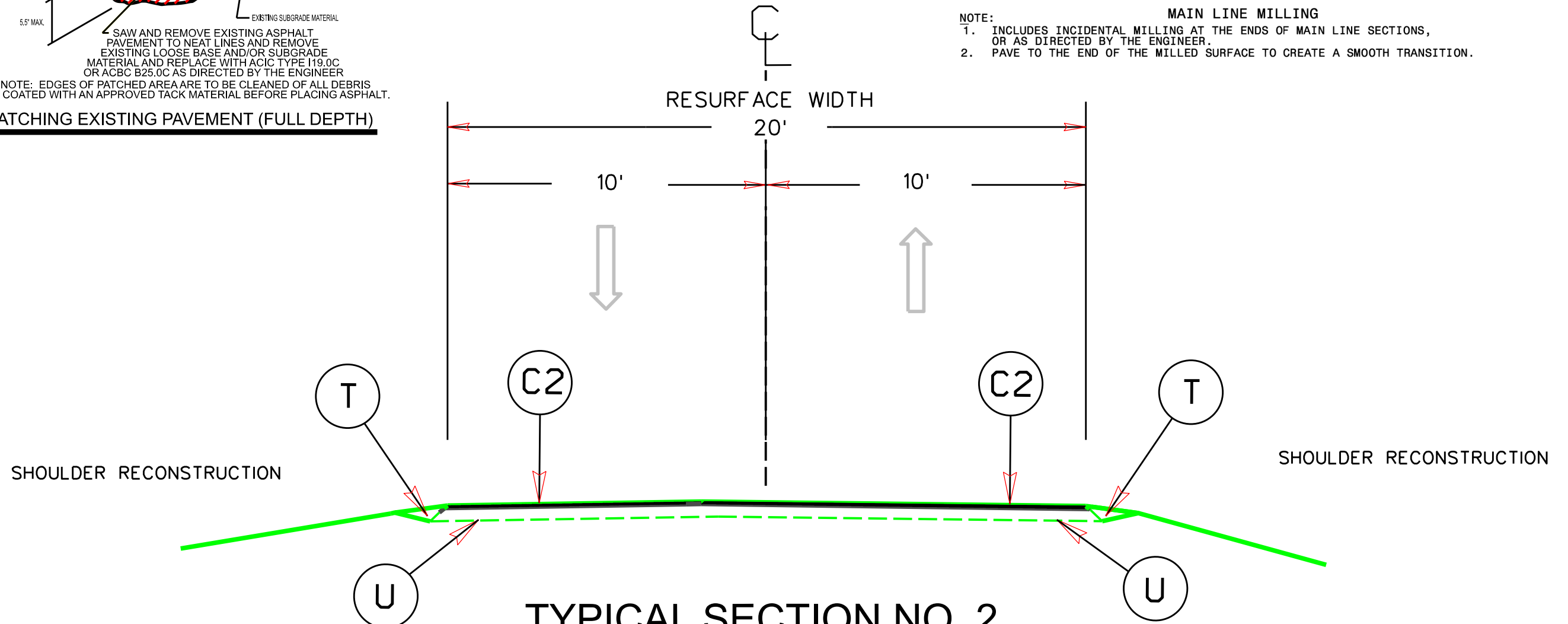
PATCHING EXISTING PAVEMENT (FULL DEPTH)



DETAIL 1

MAIN LINE MILLING

- NOTE:
1. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
 2. PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.



TYPICAL SECTION NO. 2

USE WITH MAPS 6 & 7

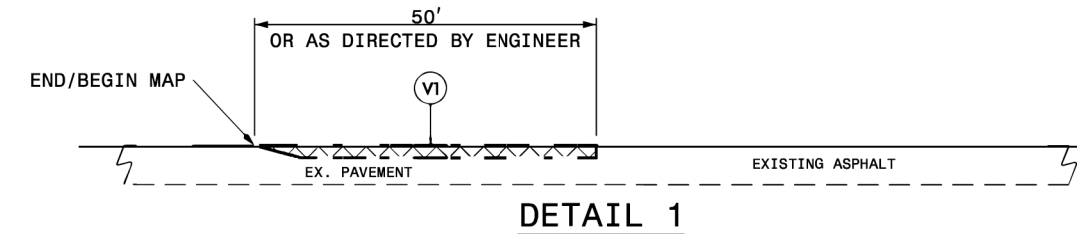
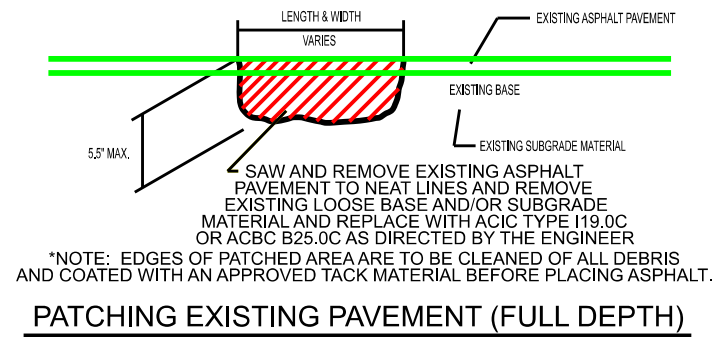
SYSTEMS DESIGN

PAVEMENT SCHEDULE

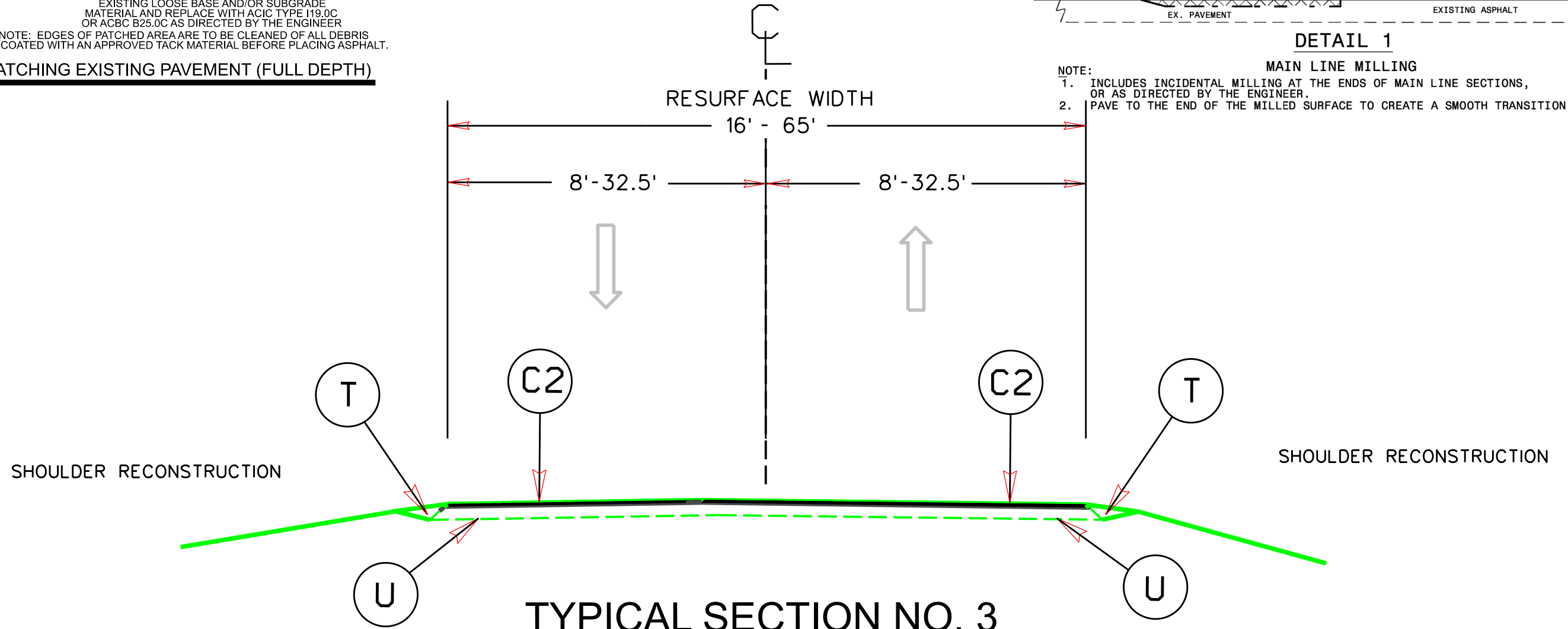
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
T	SHOULDER RECONSTRUCTION

NOTES:

- * ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- * EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- * 1.5" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- * CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF 1.5" OF S9.5B
- * SHOULDER WEDGE SHALL BE USED ON ALL ROADS 22' OR WIDER OR AS DIRECTED BY THE ENGINEER



- NOTE:
1. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
 2. PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.



SYSTEMS DESIGN

See Table 1 within Rumble Strip Policy for Design Guidance

PLAN VIEW

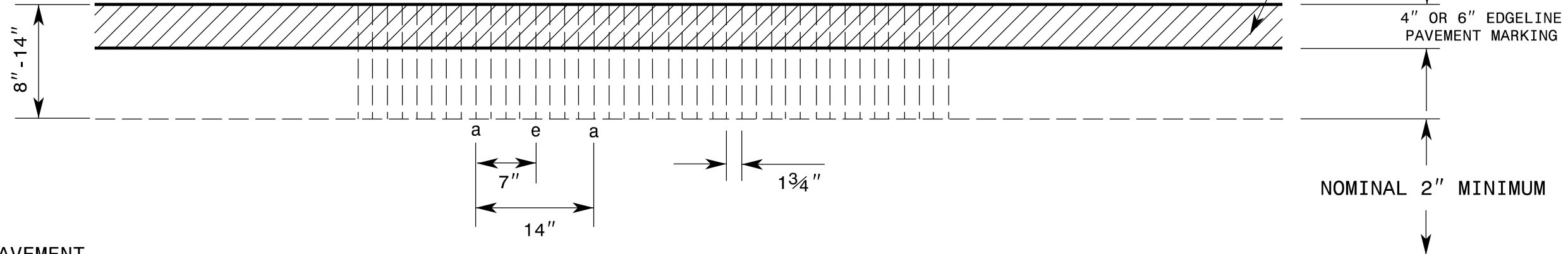
TRAVEL LANE(S)
ASPHALT ROADWAY

PAVEMENT MARKING MATERIAL

4" OR 6" EDGELINE PAVEMENT MARKING

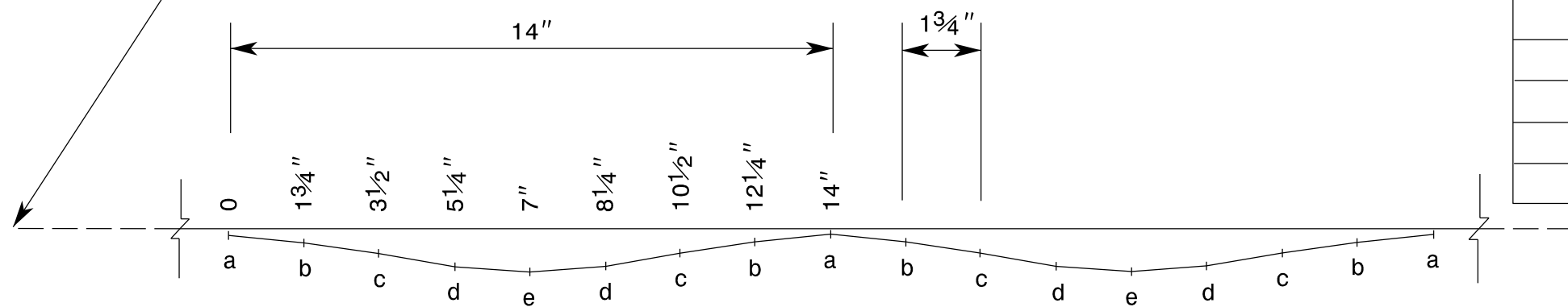
NOMINAL 2" MINIMUM

EDGE OF PAVEMENT



PROFILE VIEW

PAVEMENT SURFACE



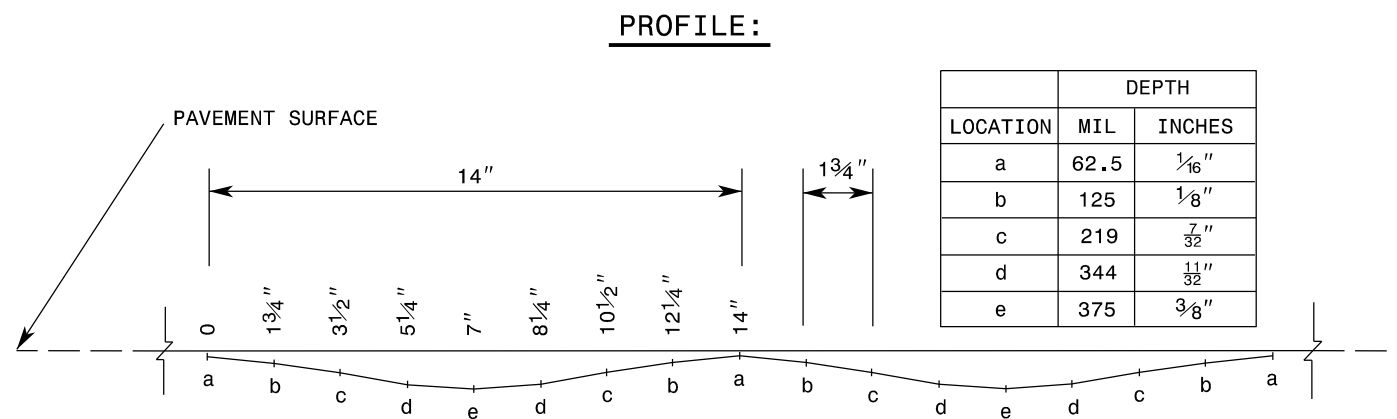
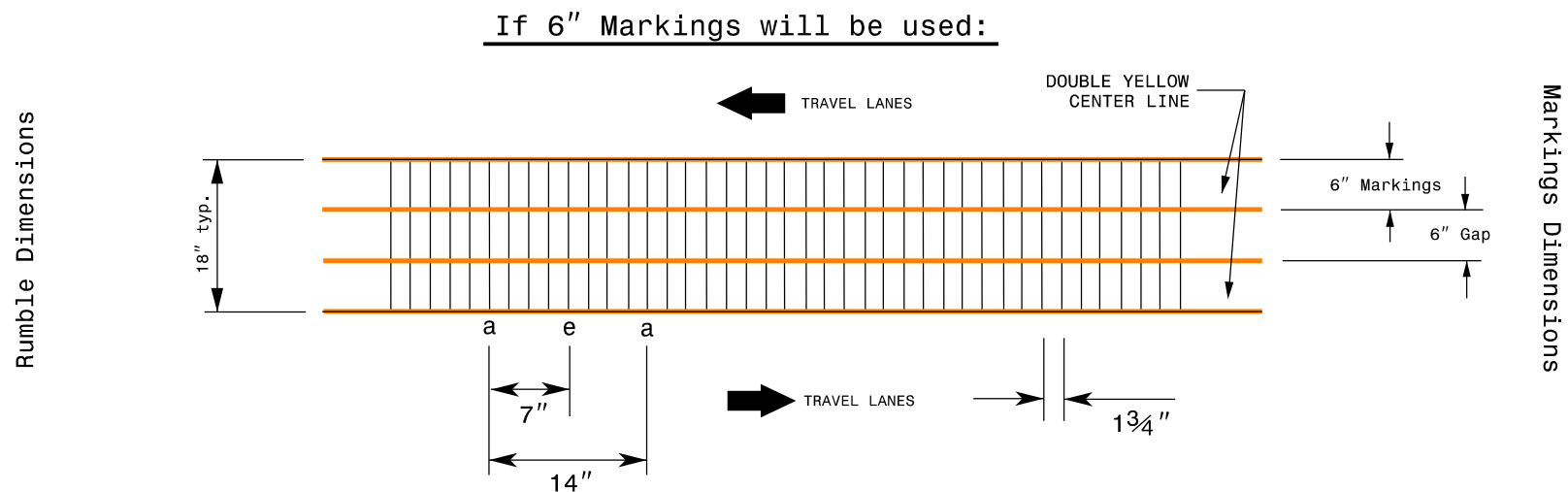
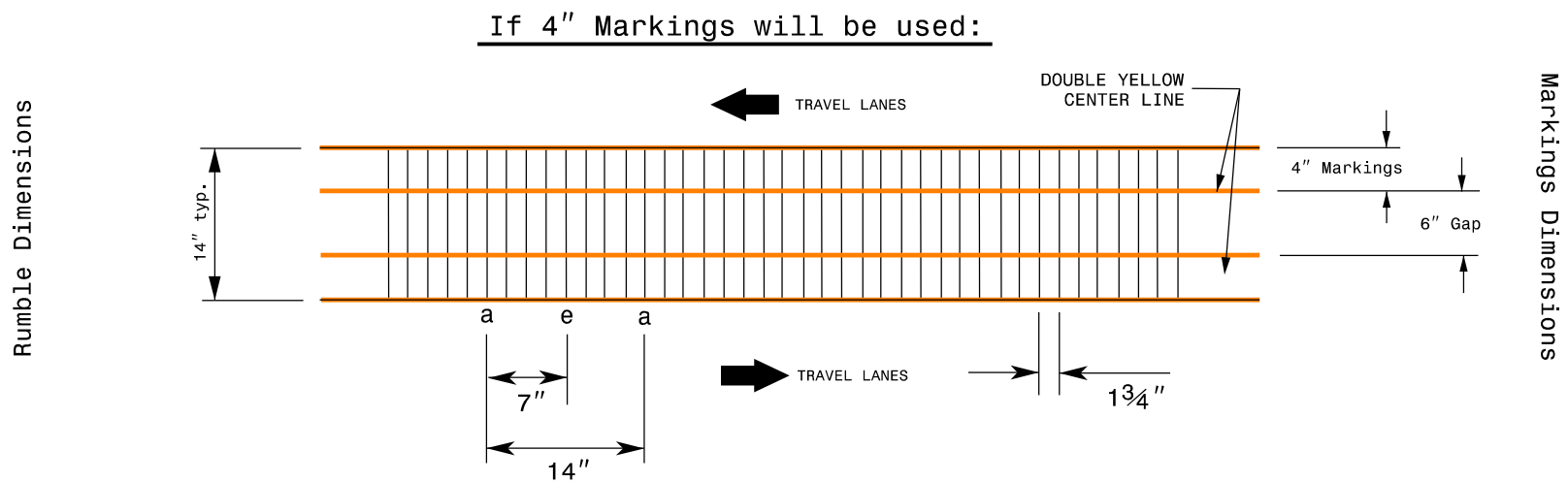
LOCATION	DEPTH	
	MIL	INCHES
a	62.5	1/16"
b	125	1/8"
c	219	7/32"
d	344	11/32"
e	375	3/8"

REFERENCE DRAWING ID: Sin.Stripe

NOTES:

- 1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By Terhaar et al, June 2016*
- 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 3) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.

See Table 2 within Rumble Strip Policy for Design Guidance

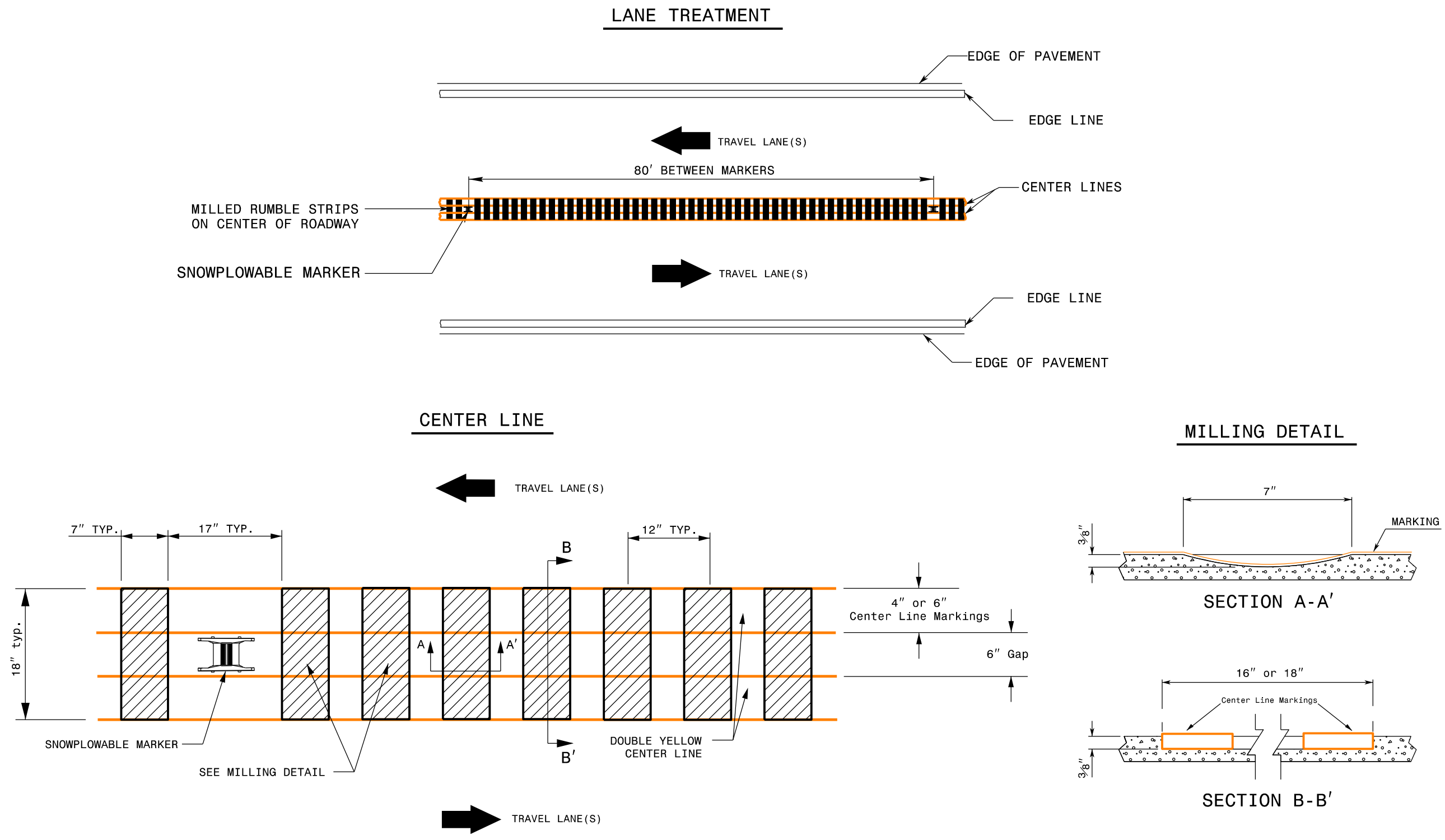


REFERENCE DRAWING ID: Sin.CL

NOTES:

- 1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By: Terhaar et. al. June 2016*
- 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 3) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.

See Table 2 within Rumble Strip Policy for Design Guidance



REFERENCE DRAWING ID: Trad.CL with Snowplowable Markers

NOTES:

- 1) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 2) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.
- 3) INSTALL SNOWPLOWABLE MARKERS AT APPROXIMATELY 80' INCREMENTS. DO NOT MILL RUMBLE STRIPS IN SECTION WHERE SNOWPLOWABLE MARKERS ARE INSTALLED.

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.06.10481, ETC.		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	000100000-N	010600000-E	122000000-E	124500000-E	126000000-E	129700000-E	133000000-E	151900000-E	152300000-E	157500000-E				
												MOBILIZATION	BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT (1 1/2")	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, S9.5B	ASPHALT CONC SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX				
								MI	FT			LS	CY	TONS	SMI	TON	SY	SY	TONS	TONS	TONS				
2026CPT.01.06.10481	Hyde	1	US-264 E / US 264 HWY	FROM NC 94 (MAIN ST.) TO 700' EAST OF NC 94		2	2WU	7.190	25	18.610	25.800	1.000						109,231	3,019		10,392	614			
TOTAL FOR MAP NO. 1								7.190				*						109,231	3,019		10,392	614			
2026CPT.01.06.10481	Hyde	2	NC-45 N	FROM FERRY RAMP TO SR 1128 (OYSTER CREEK RD.)		2	2WU	0.389	16	30.561	30.950	*	70			0.78			205		498		34		
TOTAL FOR MAP NO. 2								0.389				*	70		0.78			205		498		34			
2026CPT.01.06.10481	Hyde	3	NC-45 S	FROM SR 1128 (OYSTER CREEK RD.) TO PAVEMENT JOINT		2	2WU	0.184	16	31.881	32.065	*	33			0.37			16		158		11		
TOTAL FOR MAP NO. 3								0.184				*	33		0.37			16		158		11			
2026CPT.01.06.10481	Hyde	4	NC-45 S	FROM PAVEMENT JOINT TO FERRY RAMP		2	2WU	0.138	65	32.065	32.203	*	25			0.28			190		525		34		
TOTAL FOR MAP NO. 4								0.138				*	25		0.28			190		525		34			
TOTAL FOR PROJ NO. 2026CPT.01.06.10481								7.901				*	128		78		1.42		109,231	3,430	1,181	10,392	693		
2026CPT.01.06.10891	Tyrrell	5	NC-94 E / HWY 94	FROM SR 1101 (HUNTER RD.) TO SR 1307 (FRYING PAN RD)		2	2WU	6.590	23	10.270	16.860	*									8,347	493			
TOTAL FOR MAP NO. 5								6.590				*			47			88,921	923		8,347	493			
TOTAL FOR PROJ NO. 2026CPT.01.06.10891								6.590				*			47			88,921	923		8,347	493			
2026CPT.01.06.20481	Hyde	6	SR-1121 / JUNIPER BAY RD	FROM NC 94 TO SR 1122 (HYDELAND RD)		2	2WU	1.070	20	0.000	1.070	*	193			2.14					1,146		80		
TOTAL FOR MAP NO. 6								1.070				*	193		2.14					1,146		80			
2026CPT.01.06.20481	Hyde	7	SR-1143 / SLADESVILLE CREDLE RD	FROM SR 1141 (SWINDEL RD.) TO SR 1154 (OLD US 264)		2	2WU	8.206	20	0.000	8.206	*	246			16.41			1,182		8,934		588		
TOTAL FOR MAP NO. 7								8.206				*	246		16.41			1,182		8,934		588			
TOTAL FOR PROJ NO. 2026CPT.01.06.20481								9.276				*	439		131		18.55		38		1,182	10,080		668	
GRAND TOTAL								23.767				1	567		256		19.97		38		199,152	5,535	11,261	18,739	1,854

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	170500000-E	188100000-E	489800000-N	608400000-E	611700000-N		
												PATCHING EXISTING PAVEMENT (FULL DEPTH)	GENERIC PAVING ITEM (SINUSOIDAL MILLED RUMBLE STRIPS, 18")	GENERIC PAVING ITEM (SINUSOIDAL MILLED RUMBLE STRIPS, 8")	GENERIC PAVEMENT MARKING ITEM (POLYCARBONATE H-SHAPED MARKERS)	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL	
								MI	FT			TON	LF	LF	EA	ACR	EA	
2026CPT.01.06.10481	Hyde	1	US-264 E / US 264 HWY	FROM NC 94 (MAIN ST.) TO 700' EAST OF NC 94		2	2WU	7.190	25	18.610	25.800	12				520.00		
TOTAL FOR MAP NO. 1								7.190				12			520.00			
2026CPT.01.06.10481	Hyde	2	NC-45 N	FROM FERRY RAMP TO SR 1128 (OYSTER CREEK RD.)		2	2WU	0.389	16	30.561	30.950	40					0.4	
TOTAL FOR MAP NO. 2								0.389				40			0.4			
2026CPT.01.06.10481	Hyde	3	NC-45 S	FROM SR 1128 (OYSTER CREEK RD.) TO PAVEMENT JOINT		2	2WU	0.184	16	31.881	32.065	5					0.2	1
TOTAL FOR MAP NO. 3								0.184				5			0.2	1		
2026CPT.01.06.10481	Hyde	4	NC-45 S	FROM PAVEMENT JOINT TO FERRY RAMP		2	2WU	0.138	65	32.065	32.203						0.1	1
TOTAL FOR MAP NO. 4								0.138							0.1	1		
TOTAL FOR PROJ NO. 2026CPT.01.06.10481								7.901				57			520.00	0.7	2	
2026CPT.01.06.10891	Tyrrell	5	NC-94 E / HWY 94	FROM SR 1101 (HUNTER RD.) TO SR 1307 (FRYING PAN RD)		2	2WU	6.590	23	10.270	16.860	13	34,795	69,590			435.00	
TOTAL FOR MAP NO. 5								6.590				13	34,795	69,590	435.00			
TOTAL FOR PROJ NO. 2026CPT.01.06.10891								6.590				13	34,795	69,590	435.00			
2026CPT.01.06.20481	Hyde	6	SR-1121 / JUNIPER BAY RD	FROM NC 94 TO SR 1122 (HYDELAND RD)		2	2WU	1.070	20	0.000	1.070	115					1.0	
TOTAL FOR MAP NO. 6								1.070				115			1.0			
2026CPT.01.06.20481	Hyde	7	SR-1143 / SLADESVILLE CREDLE RD	FROM SR 1141 (SWINDEL RD.) TO SR 1154 (OLD US 264)		2	2WU	8.206	20	0.000	8.206	147					7.9	1
TOTAL FOR MAP NO. 7								8.206				147			7.9	1		
TOTAL FOR PROJ NO. 2026CPT.01.06.20481								9.276				262			8.9	1		
GRAND TOTAL								23.767				332	34,795	69,590	955.00	9.6	3	

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.06.10481, ETC.	11	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	000010000-N	441300000-E	445700000-N	468500000-E		468800000-E		470900000-E		472000000-E		472500000-E					
												MOBILIZATION	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL (SP)	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) YELLOW	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) YELLOW	THERMO PAVEMENT MARKING LINES (24" 90 MILS) (SP)	THERMOPLASTIC PAVEMENT MARKING LINES (24" 90 MILS)	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS), SCHOOL	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), LT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), RT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), STR ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), STR & RT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), STR & LT ARROW		
MI	FT	LS	SF	LS	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA														
2026CPT.01.06.10481	Hyde	1	US-264 E / US 264 HWY	FROM NC 94 (MAIN ST.) TO 700' EAST OF NC 94		2	2WU	7.19	25	18.61	25.8	1	246	1		75,926	51,942	88		12	18	1						
TOTAL FOR MAP NO. 1								7.19				*	246	*		75,926	51,942	88		12	18	1						
2026CPT.01.06.10481	Hyde	2	NC-45 N	FROM FERRY RAMP TO SR 1128 (OYSTER CREEK RD.)		2	2WU	0.389	16	30.561	30.95	*		*	2,054	2,388	167		17		3		5	1				
TOTAL FOR MAP NO. 2								0.389				*		*	2,054	2,388	167		17		3		5	1				
2026CPT.01.06.10481	Hyde	3	NC-45 S	FROM SR 1128 (OYSTER CREEK RD.) TO PAVEMENT JOINT		2	2WU	0.184	16	31.881	32.065	*		*	970	970			17				1					
TOTAL FOR MAP NO. 3								0.184				*		*	970	970			17				1					
2026CPT.01.06.10481	Hyde	4	NC-45 S	FROM PAVEMENT JOINT TO FERRY RAMP		2	2WU	0.138	65	32.065	32.203	*		*	570	1,160	365		78		2		18		1			
TOTAL FOR MAP NO. 4								0.138				*		*	570	1,160	365		78		2		18		1			
TOTAL FOR PROJ NO. 2026CPT.01.06.10481								7.901				*		*	3,594	4,518	76,458	51,942	183	17	12	21	3	24	1	1		
															8,112	128,400		200					50					
2026CPT.01.06.10891	Tyrrell	5	NC-94 E / HWY 94	FROM SR 1101 (HUNTER RD.) TO SR 1307 (FRYING PAN RD)		2	2WU	6.59	23	10.27	16.86	*	214	*			69,590	8,699										
TOTAL FOR MAP NO. 5								6.59				*	214	*			69,590	8,699										
TOTAL FOR PROJ NO. 2026CPT.01.06.10891								6.59				*	214	*			69,590	8,699										
2026CPT.01.06.20481	Hyde	6	SR-1121 / JUNIPER BAY RD	FROM NC 94 TO SR 1122 (HYDELAND RD)		2	2WU	1.07	20	0	1.07	*		*	7,062	11,299			40		6							
TOTAL FOR MAP NO. 6								1.07				*		*	7,062	11,299			40		6							
2026CPT.01.06.20481	Hyde	7	SR-1143 / SLADESVILLE CREDLE RD	FROM SR 1141 (SWINDEL RD.) TO SR 1154 (OLD US 264)		2	2WU	8.206	20	0	8.206	*	278	*	54,160	86,655												
TOTAL FOR MAP NO. 7								8.206				*	278	*	54,160	86,655												
TOTAL FOR PROJ NO. 2026CPT.01.06.20481								9.276				*	278	*	61,222	97,954			40		6							
															159,176			40										
GRAND TOTAL								23.767				*	738	1	64,816	102,472	146,048	60,641	223	17	18	21	3	24	1	1		
												1			167,288	206,689			240									

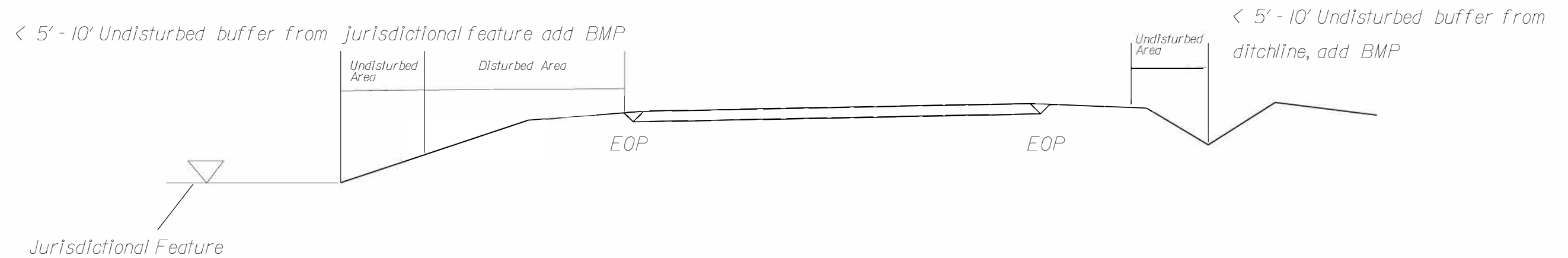
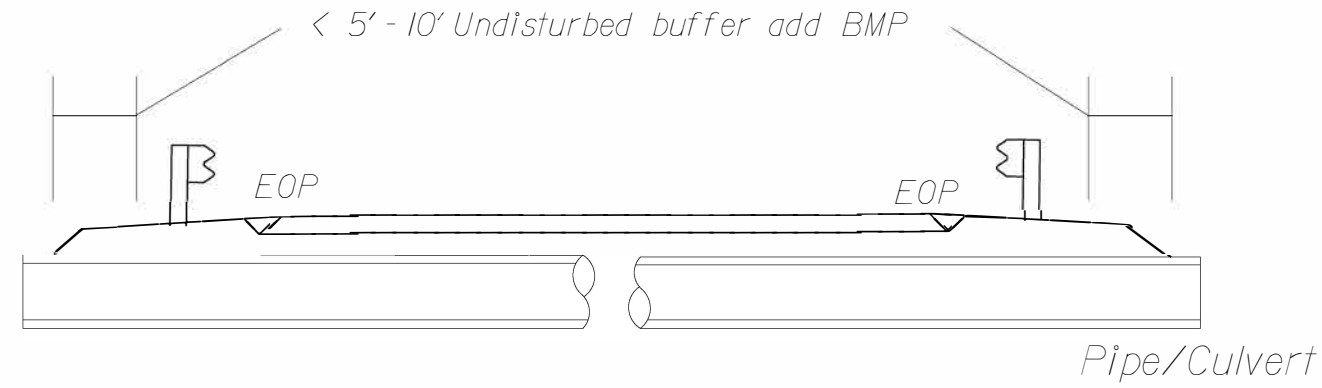
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	481000000-E		481500000-E	483500000-E	484000000-N					484500000-N				490000000-N			
												PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	PAINT PAVEMENT MARKING LINES (6") WHITE	PAINT PAVEMENT MARKING LINES (24")	PAINT PAVEMENT MARKING CHARACTER (MSG SCHOOL)	PAINT PAVEMENT MARKING CHARACTER (MSG 1) YELLOW	PAINT PAVEMENT MARKING CHARACTER (MSG 2) YELLOW	PAINT PAVEMENT MARKING CHARACTER (MSG 3) YELLOW	PAINT PAVEMENT MARKING CHARACTER (MSG 4) YELLOW	PAINT PAVEMENT MARKING CHARACTER (MSG 5) YELLOW	PAINT PAVEMENT MARKING SYMBOL (LT ARROW)	PAINT PAVEMENT MARKING SYMBOL (RT ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR & RT ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR & LT ARROW)	PERMANENT RAISED PAVEMENT MARKERS	
MI	FT	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA					
2026CPT.01.06.10481	Hyde	1	US-264 E / US 264 HWY	FROM NC 94 (MAIN ST.) TO 700' EAST OF NC 94		2	2WU	7.19	25	18.61	25.8	75,926	51,942		88	12					18	1						
TOTAL FOR MAP NO. 1								7.19				75,926	51,942		88	12					18	1						
2026CPT.01.06.10481	Hyde	2	NC-45 N	FROM FERRY RAMP TO SR 1128 (OYSTER CREEK RD.)		2	2WU	0.389	16	30.561	30.95	2,388	2,054	167	17						3		5	1				
TOTAL FOR MAP NO. 2								0.389				2,388	2,054	167	17							3		5	1			
2026CPT.01.06.10481	Hyde	3	NC-45 S	FROM SR 1128 (OYSTER CREEK RD.) TO PAVEMENT JOINT		2	2WU	0.184	16	31.881	32.065	970	970		17								1					
TOTAL FOR MAP NO. 3								0.184				970	970		17									1				
2026CPT.01.06.10481	Hyde	4	NC-45 S	FROM PAVEMENT JOINT TO FERRY RAMP		2	2WU	0.138	65	32.065	32.203	1,160	570	365	78	1	1	1	1	1		2	18		1	28		
TOTAL FOR MAP NO. 4								0.138				1,160	570	365	78	1	1	1	1	1		2	18		1	28		
TOTAL FOR PROJ NO. 2026CPT.01.06.10481								7.901				80,444	55,536	532	200	12	1	1	1	1	1	1	21	3	24	1	1	28
												135,980						17					50					
2026CPT.01.06.10891	Tyrrell	5	NC-94 E / HWY 94	FROM SR 1101 (HUNTER RD.) TO SR 1307 (FRYING PAN RD)		2	2WU	6.59	23	10.27	16.86	69,590	8,699															
TOTAL FOR MAP NO. 5								6.59				69,590	8,699															
TOTAL FOR PROJ NO. 2026CPT.01.06.10891								6.59				69,590	8,699															
2026CPT.01.06.20481	Hyde	6	SR-1121 / JUNIPER BAY RD	FROM NC 94 TO SR 1122 (HYDELAND RD)		2	2WU	1.07	20	0	1.07	11,299	7,062		40	6												
TOTAL FOR MAP NO. 6								1.07				11,299	7,062		40	6												
2026CPT.01.06.20481	Hyde	7	SR-1143 / SLADESVILLE CREDLE RD	FROM SR 1141 (SWINDEL RD.) TO SR 1154 (OLD US 264)		2	2WU	8.206	20	0	8.206	86,655	54,160															
TOTAL FOR MAP NO. 7								8.206				86,655	54,160															
TOTAL FOR PROJ NO. 2026CPT.01.06.20481								9.276				97,954	61,222		40	6												
												159,176						6										
GRAND TOTAL								23.767				247,988	125,457	532	240	18	1	1	1	1	1	21	3	24	1	1	28	
												373,445							23									

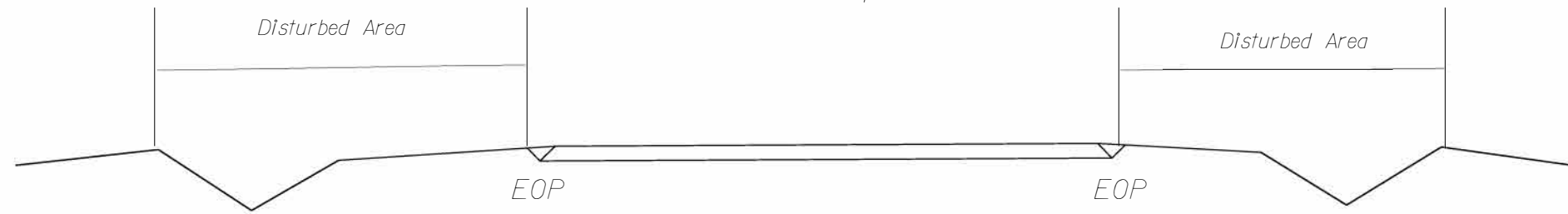
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

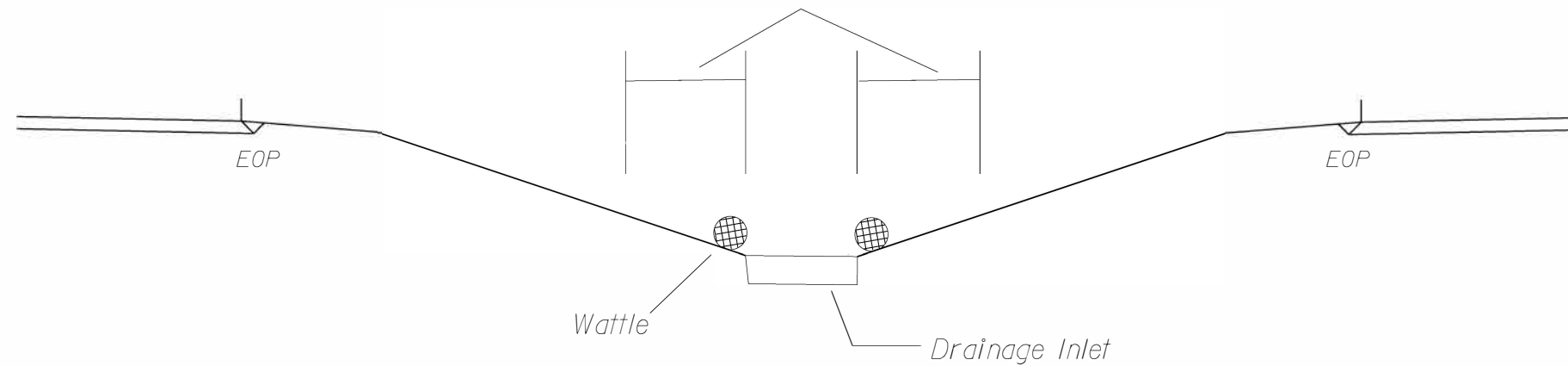
EROSION CONTROL DETAIL



Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed



< 5' - 10' Undisturbed buffer from inlet, add wattle



NOT TO SCALE

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

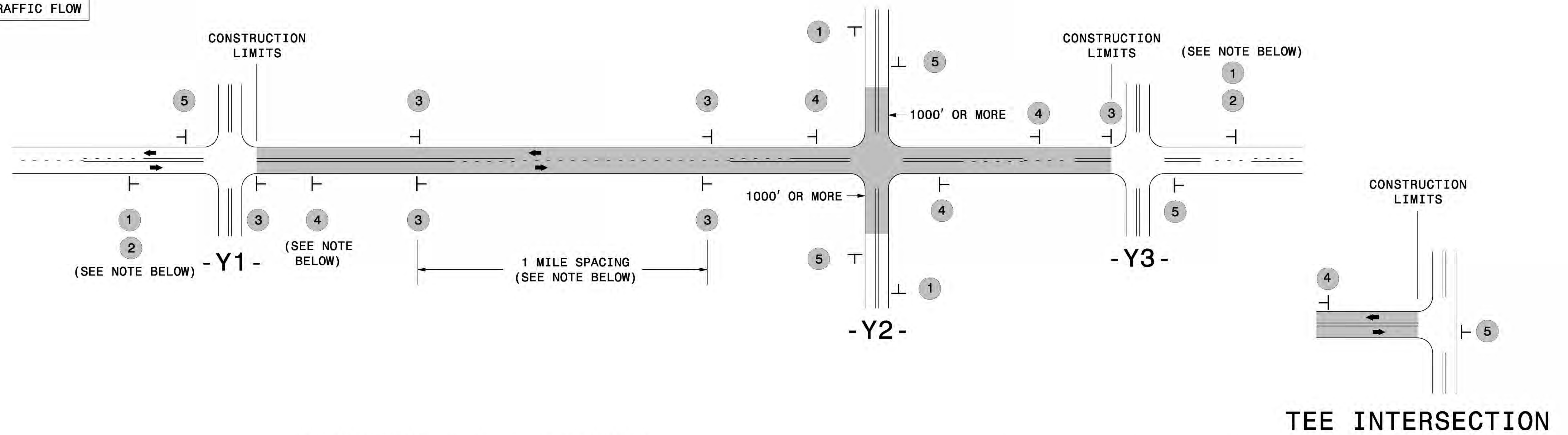
SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	
	2	 <small>W7-3aP 24" X 18"</small>	#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3	 <small>SP 13107 48" X 48"</small>	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4	 <small>SP 13106 48" X 48"</small>	- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

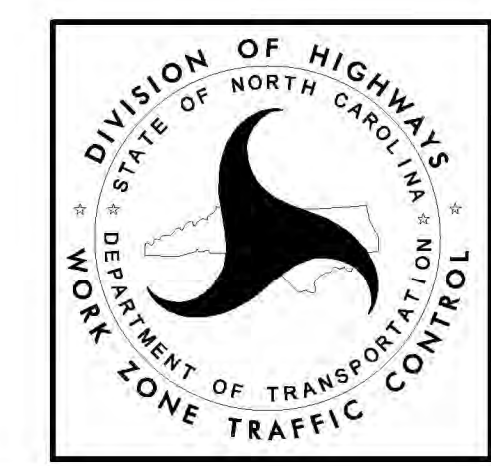
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

 <small>W20-1 48" X 48"</small> PLACED 500' IN ADVANCE OF FLAGGER.	 <small>W20-7 A 48" X 48"</small> PLACED 250' IN ADVANCE OF FLAGGER.
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THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

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