

WBS NO: 2026CPT.01.05.10461, ETC.

CONTRACT: DA00656

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

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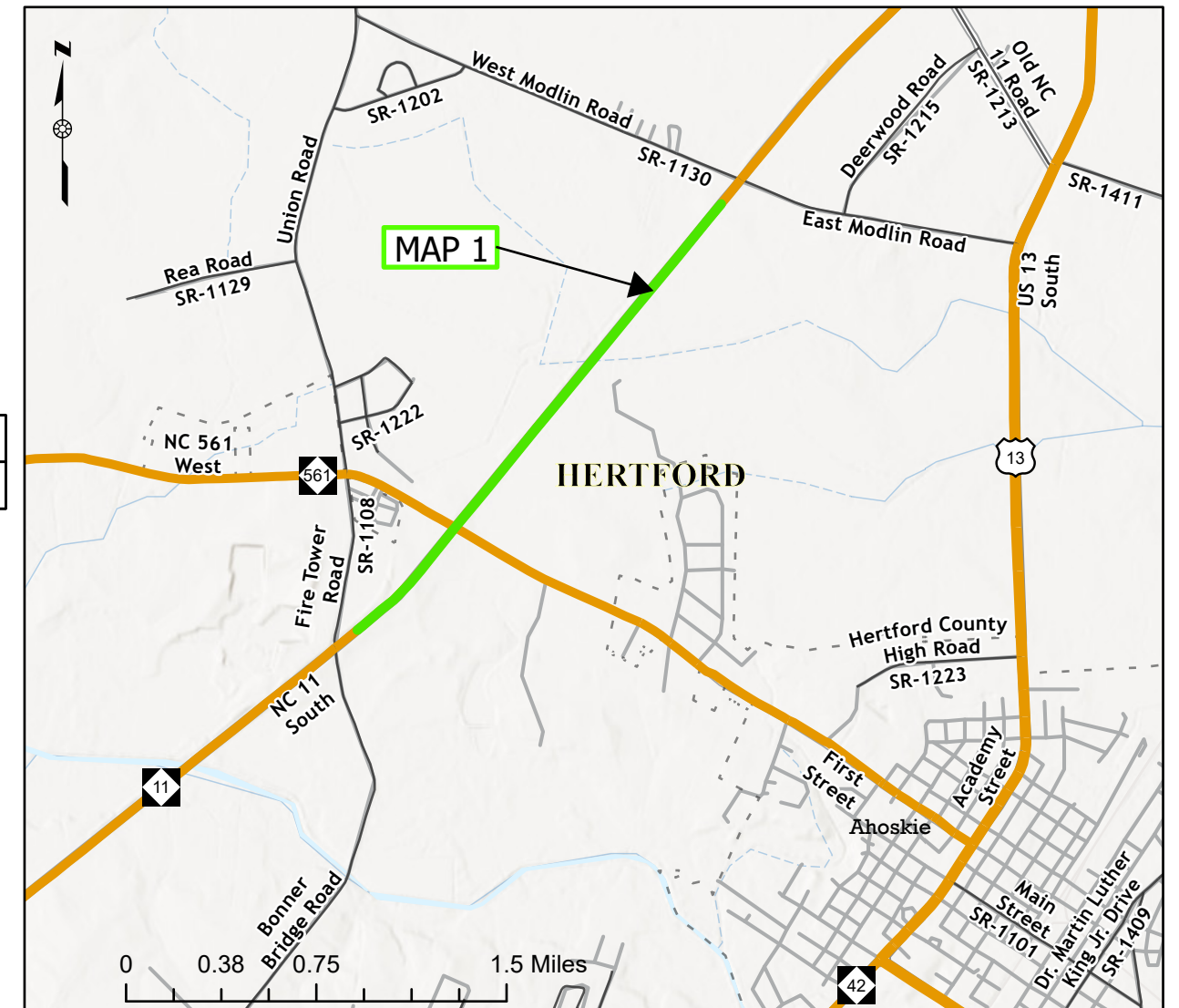
**HERTFORD**

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STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.05.10461, ETC.	1
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.05.10461		P.E., CONST.

*TYPE OF WORK: MILLING, RESURFACING, SINUSOIDAL RUMBLE STRIPS, & PAVEMENT MARKINGS*

MAP	ROUTE	FROM	TO
01	NC 11	450' North of SR 1108 (Bonner Bridge Rd.)	475' South of Overpass @ SR 1130 (Modlin Rd.)



**PROJECT LENGTH**

MAP	MILES
01	1.9

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, PMP  
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS  
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.05.10461, ETC.

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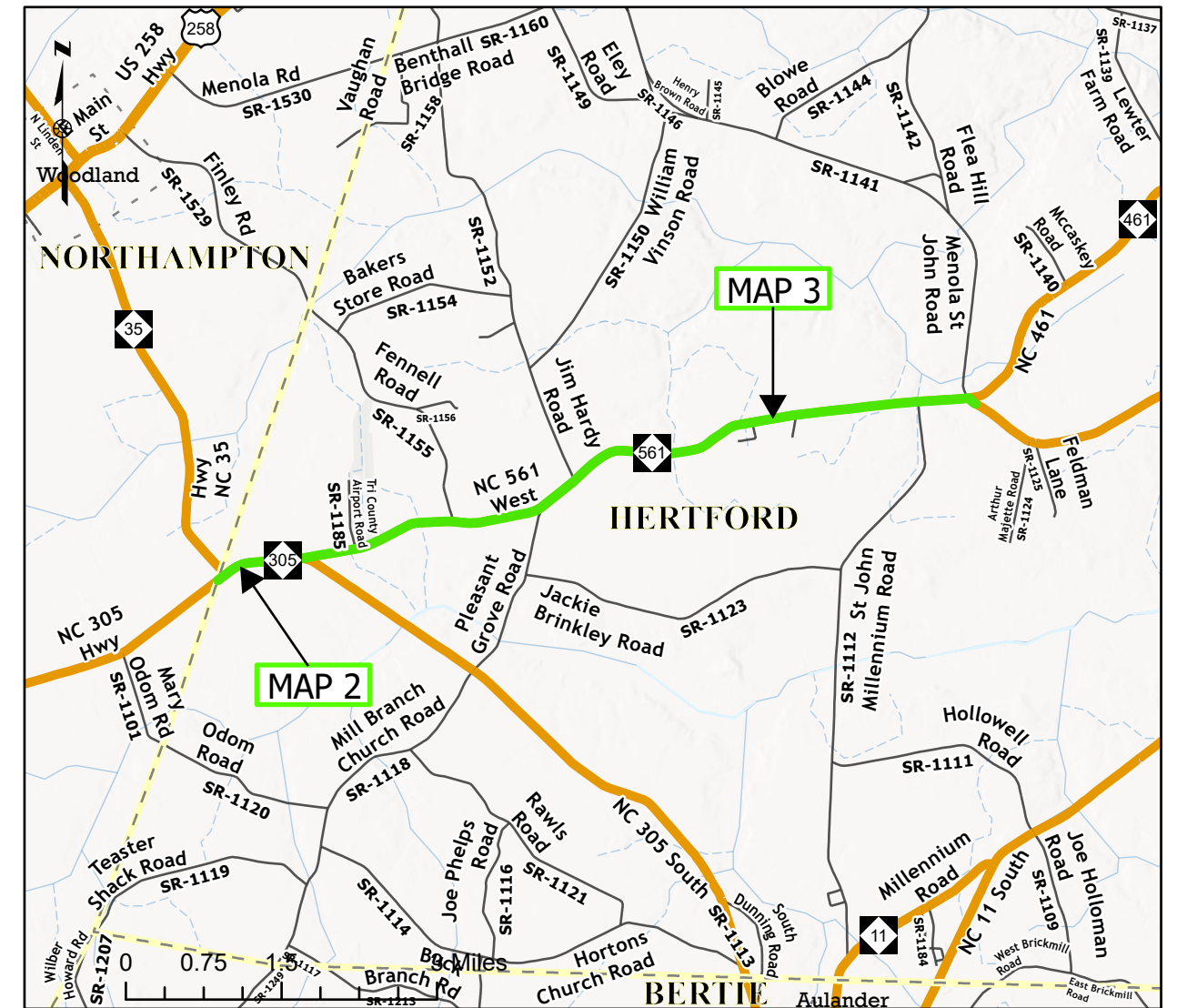
**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

**HERTFORD**

*TYPE OF WORK: MILLING, RESURFACING, & PAVEMENT MARKINGS*

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.05.10461, ETC.	2
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.05.10461		P.E., CONST.

MAP	ROUTE	FROM	TO
02	NC 305	NC 561	Northampton Co
03	NC 561	NC 305	350' South of NC 461



**PROJECT LENGTH**

MAP	MILES
02	0.702
03	5.47

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**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

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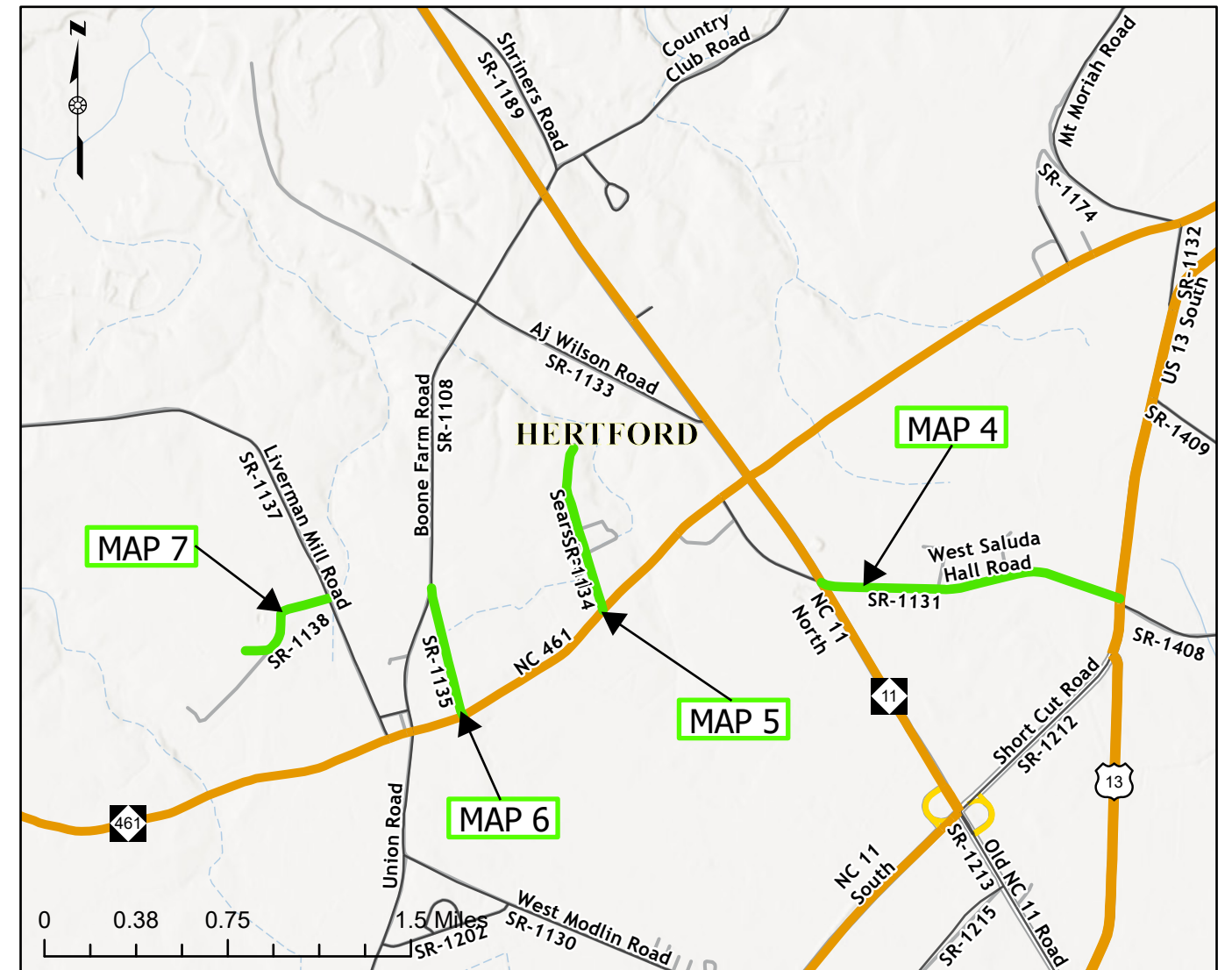
**HERTFORD**

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STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.05.10461, ETC.	3
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.05.20461		P.E., CONST.
2026CPT.01.05.20462		P.E., CONST.

*TYPE OF WORK: RESURFACING, THIN-LIFT RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS*

MAP	ROUTE	FROM	TO
04	SR 1131 (West Saluda Hall Rd.)	NC 11	US 13
05	SR 1134 (Sears Rd.)	Dead End	NC 461
06	SR 1135 (Chet Rogerson Rd.)	SR 1108 (Boone Farm Rd.)	NC 461
07	SR 1138 (Peele Rd.)	Dead End	SR 1137 (Liverman Mill Rd.)



**PROJECT LENGTH**

MAP	MILES
04	1.01
05	0.55
06	0.44
07	0.38

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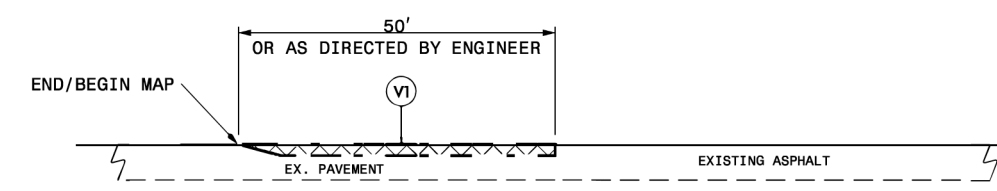


PAVEMENT SCHEDULE

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, 1.50" DEPTH
M1	PROP. APPROX. 18" SINUSOIDAL RUMBLE STRIPS (CENTERLINE)
M2	PROP. APPROX. 8" SINUSOIDAL RUMBLE STRIPS (EDGE LINES)
U	EXISTING PAVEMENT

NOTES:

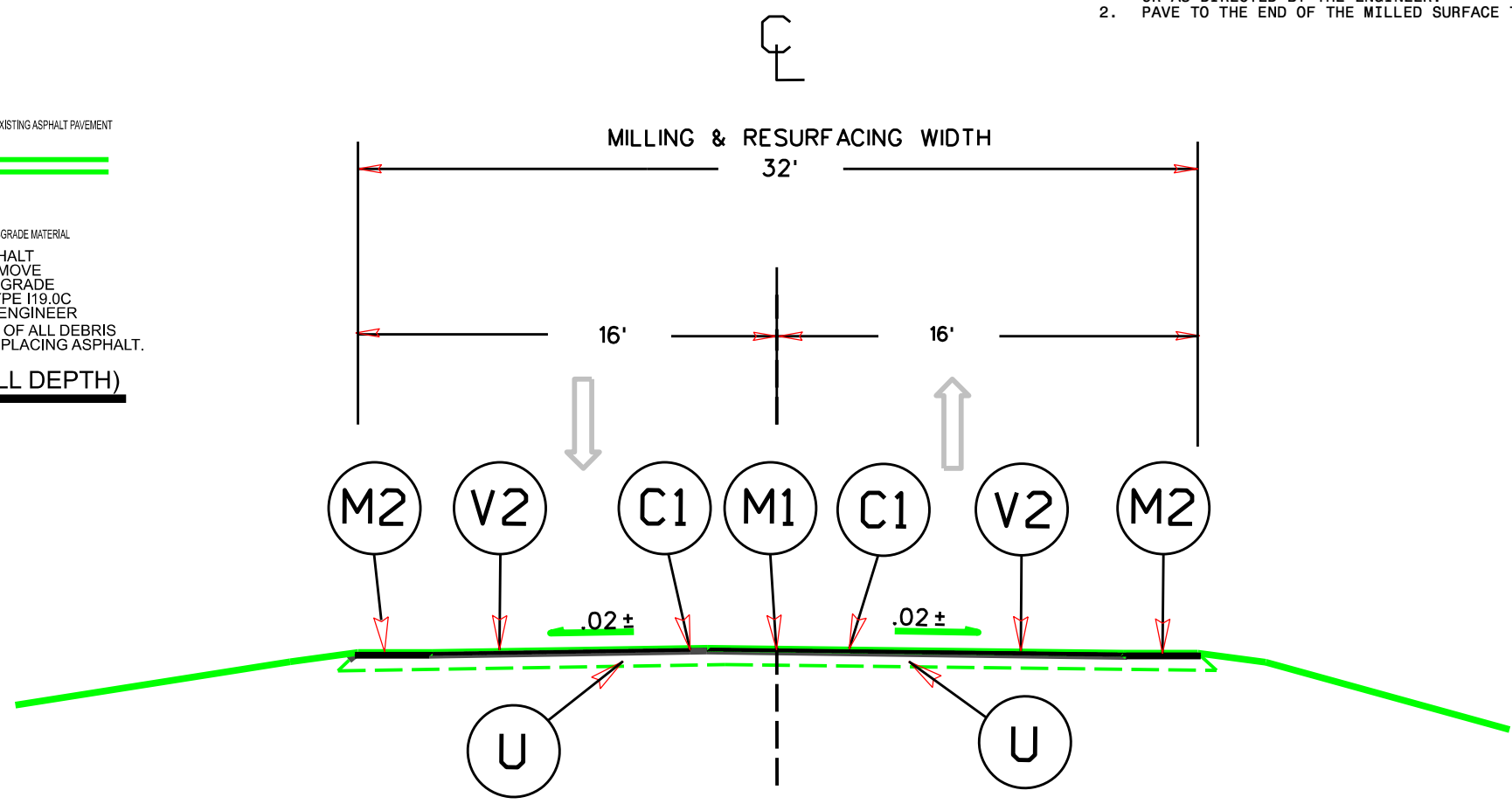
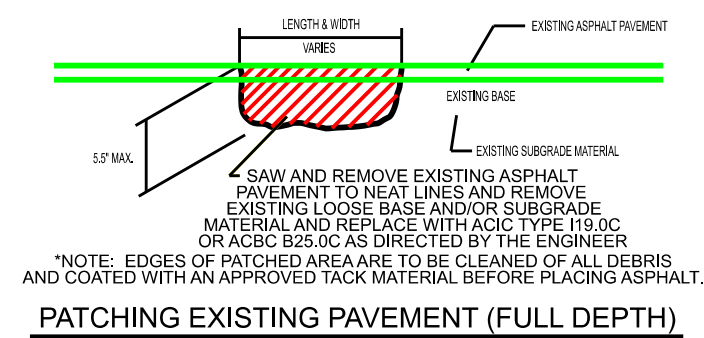
- \* ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- \* EDGES, PAVEMENT, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- \* CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF 1.5" OF S9.5C
- \* CONTRACTOR SHALL INSTALL SINUSOIDAL RUMBLE STRIPS ON CENTERLINE AND EDGE LINES OF MAP 1
- \* SHOULDER WEDGE SHALL BE USED ON ALL ROADS 22' OR WIDER OR AS DIRECTED BY THE ENGINEER



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.



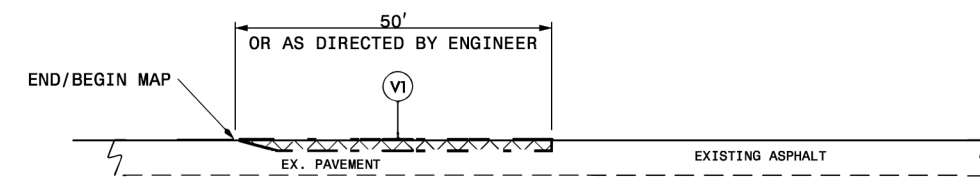
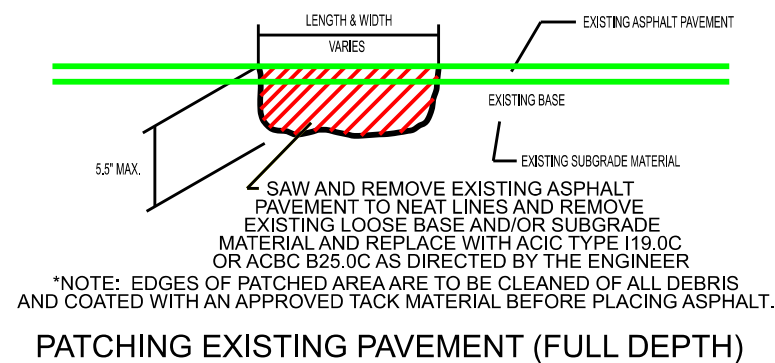
TYPICAL SECTION NO. 1  
USE WITH MAP 1

PAVEMENT SCHEDULE

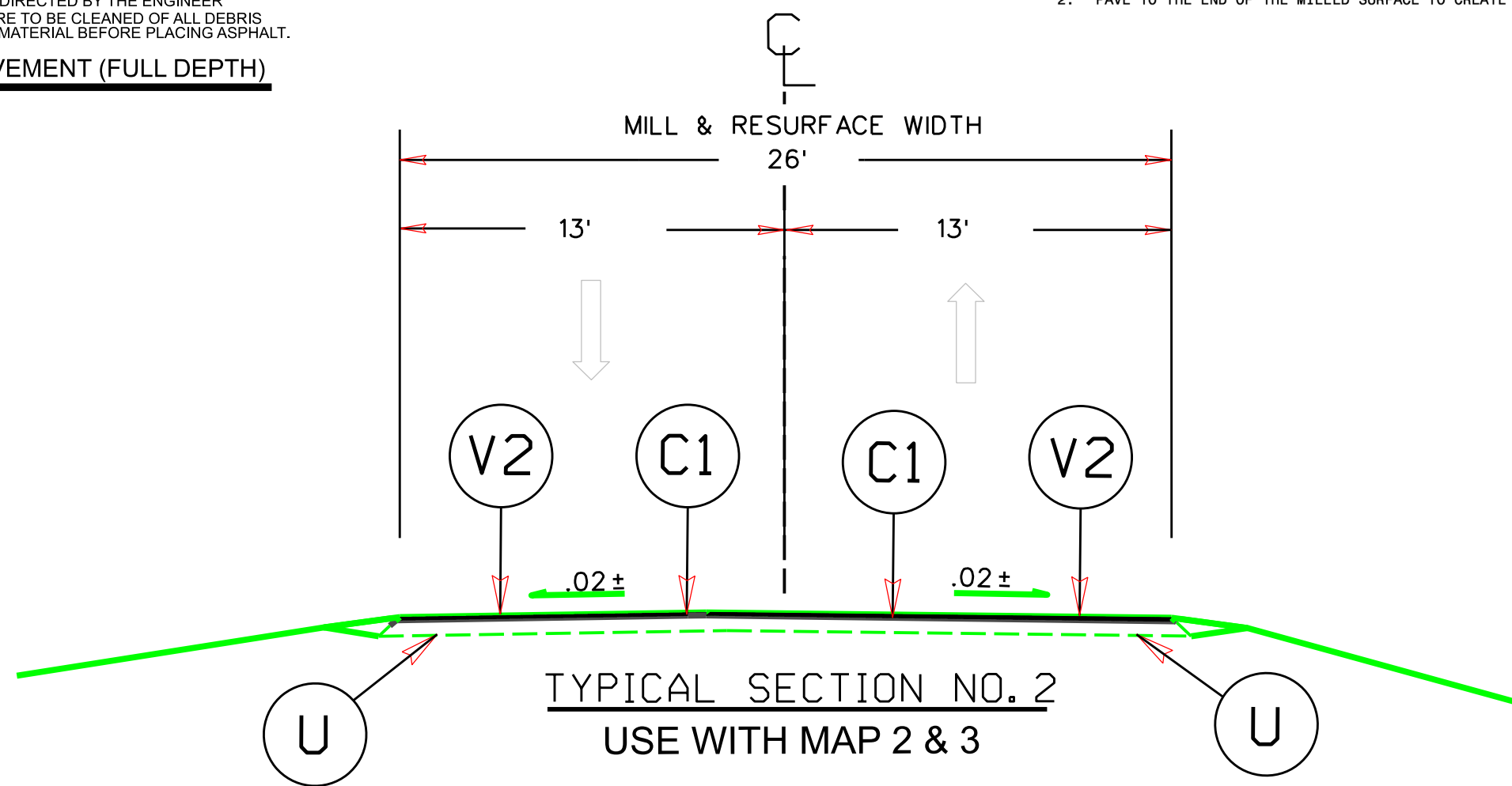
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	INCIDENTAL MILLING
V2	MILLING ASPHALT PAVEMENT, 1.50" DEPTH
U	EXISTING PAVEMENT

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



**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.

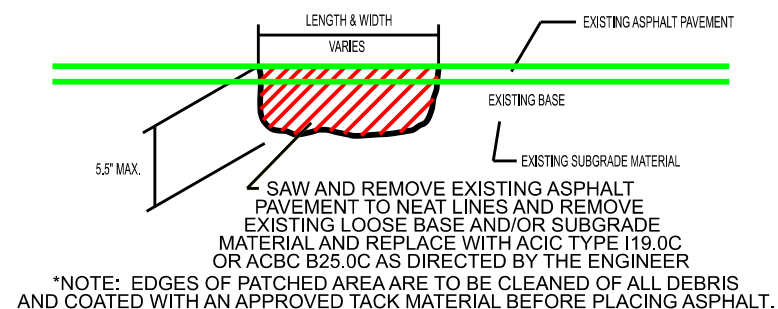


PAVEMENT SCHEDULE

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

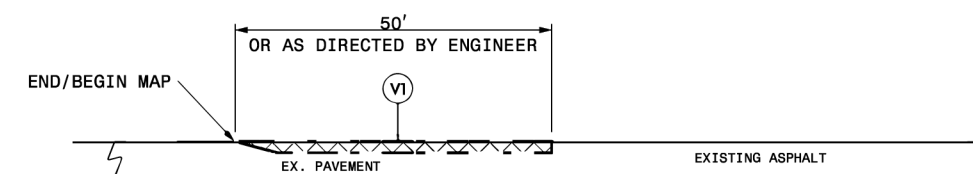
NOTES:

- \* 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, 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



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

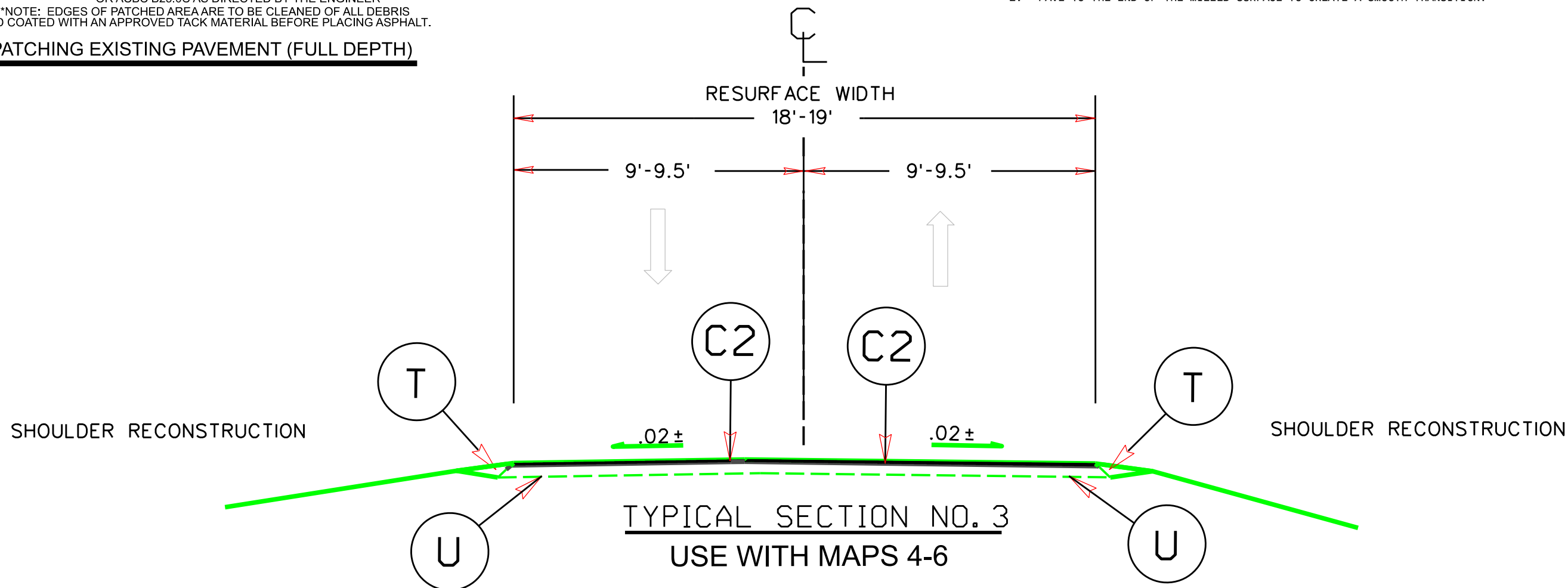
PATCHING EXISTING PAVEMENT (FULL DEPTH)



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.

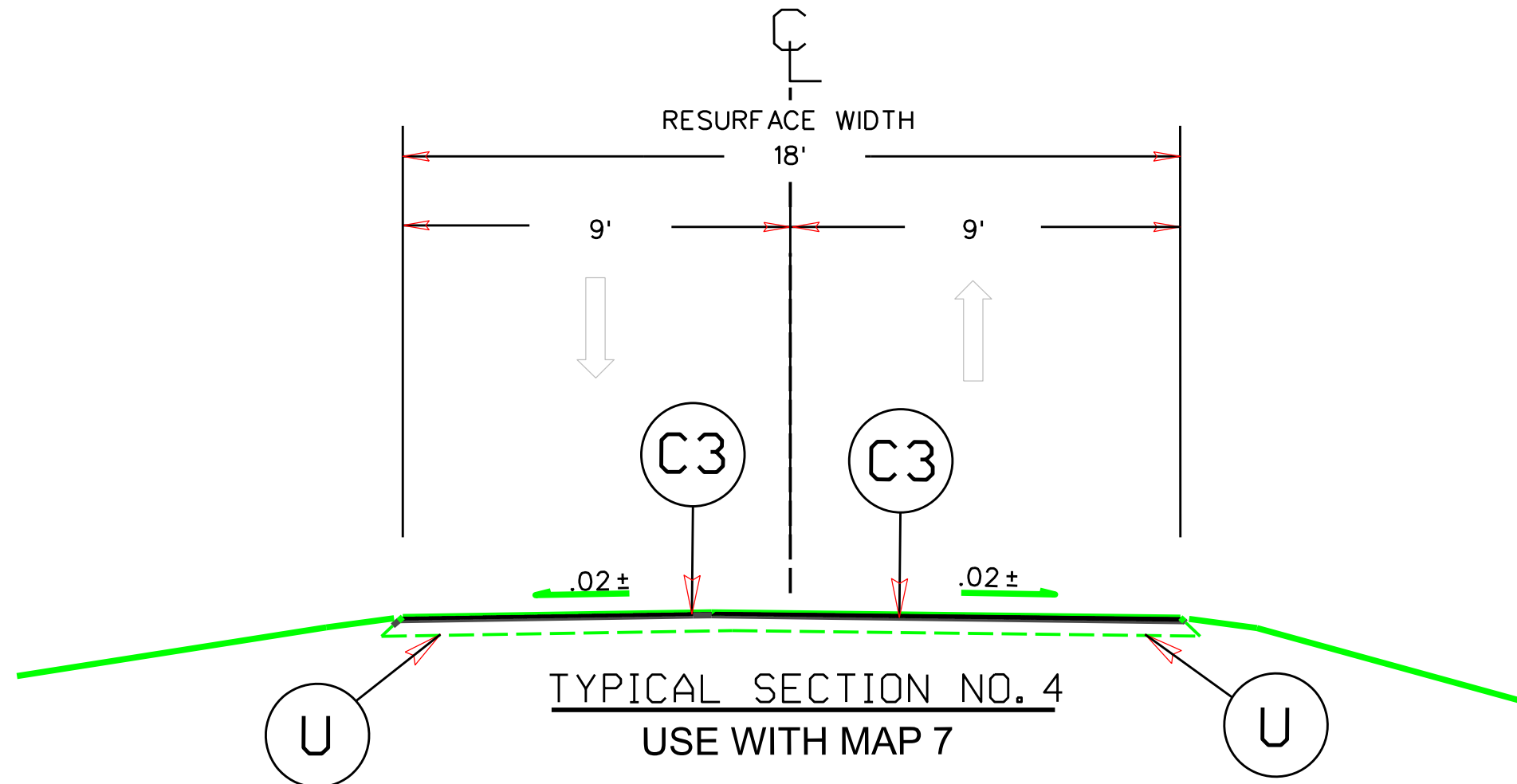


PAVEMENT SCHEDULE

C3	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
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.
- \* 1.25" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- \* CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF 1.25" OF S9.5B

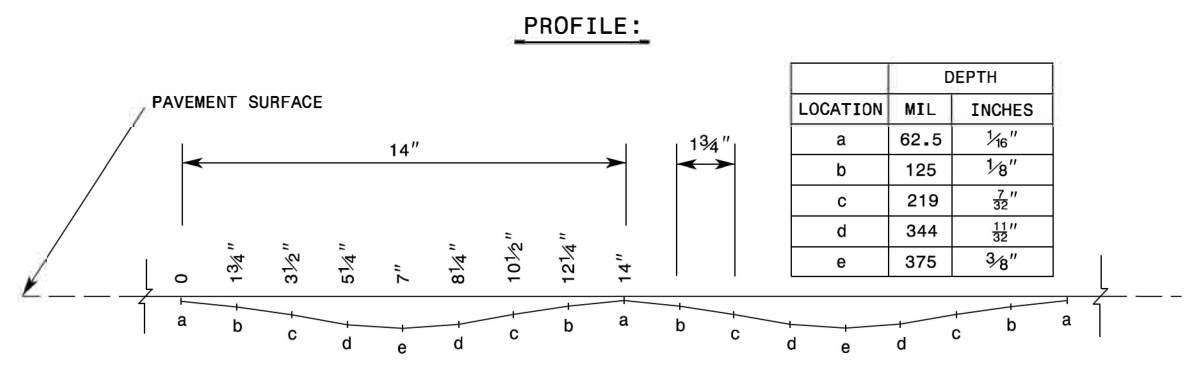
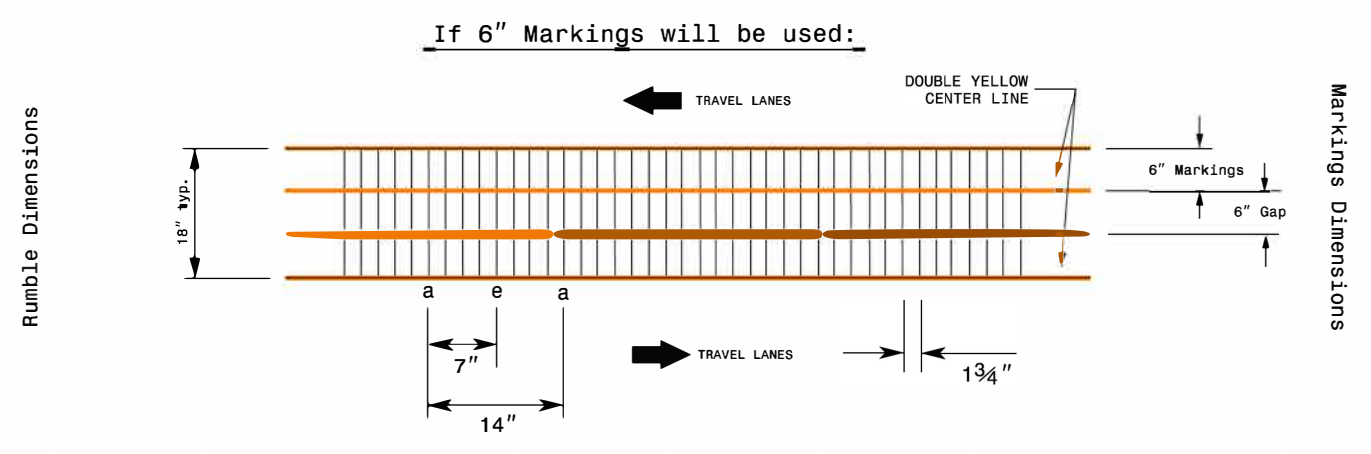
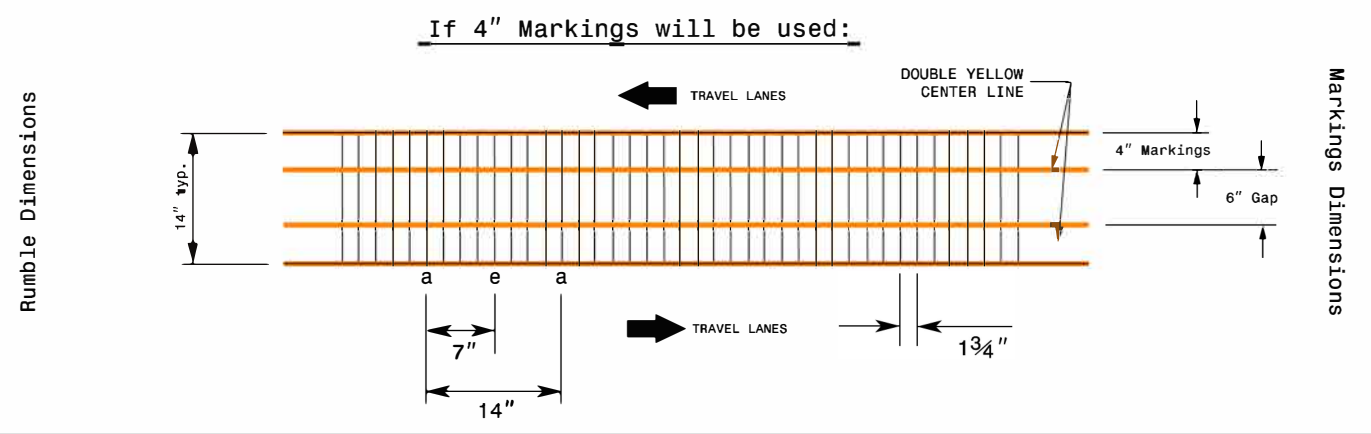




STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**RUMBLE STRIPS / STRIPES**  
 SINUSOIDAL CENTERLINE RUMBLE STRIPE

See Table 2 within Rumble Strip Policy for Design Guidance



REFERENCE DRAWING ID: Sin.CL

NOTES:

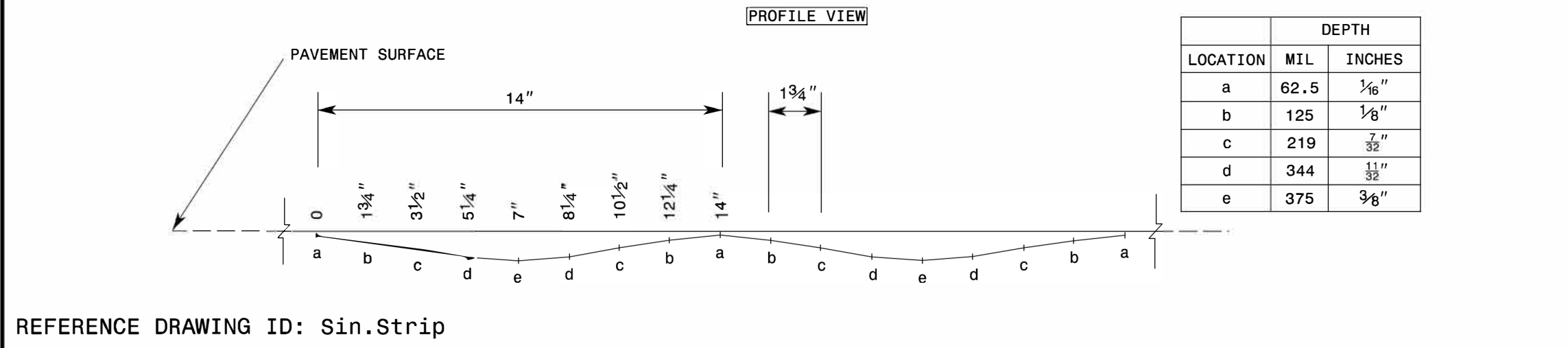
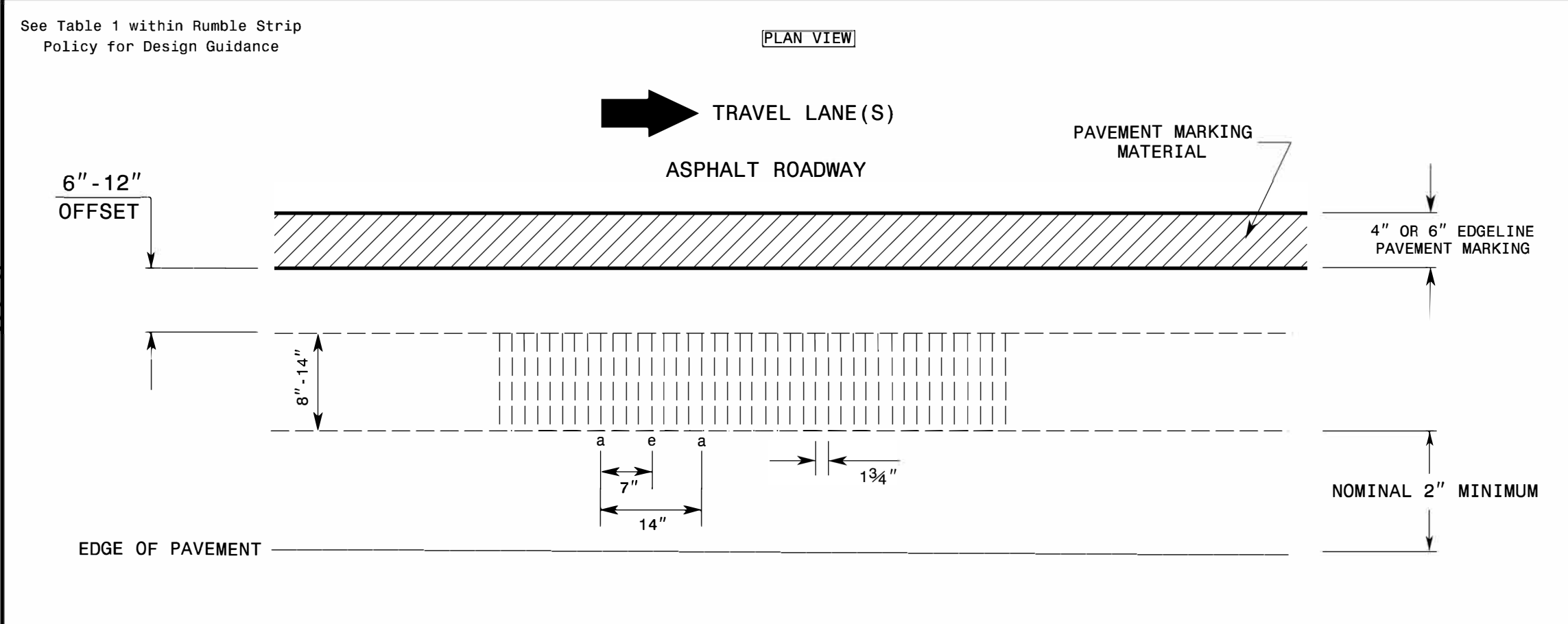
- 1) Specification in table taken from MNDOT Research Project Final Report 2016-23: *Sinusoidal Rumble Strip Design Optimization Study By Terhaar et. al. June 2016*
- 2) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 3) ENSURE GLASS BEADS ARE SPREAD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

STATE OF NORTH CAROLINA  
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 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**RUMBLE STRIPS / STRIPES**  
 SINUSOIDAL CENTERLINE RUMBLE STRIPE

STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**RUMBLE STRIPS / STRIPES**  
 SINUSOIDAL SHOULDER RUMBLE STRIP



REFERENCE DRAWING ID: Sin.Strip

**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*

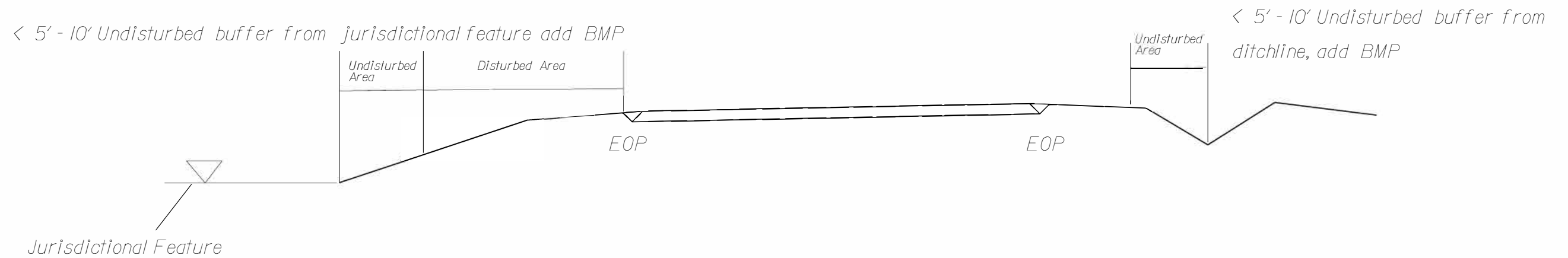
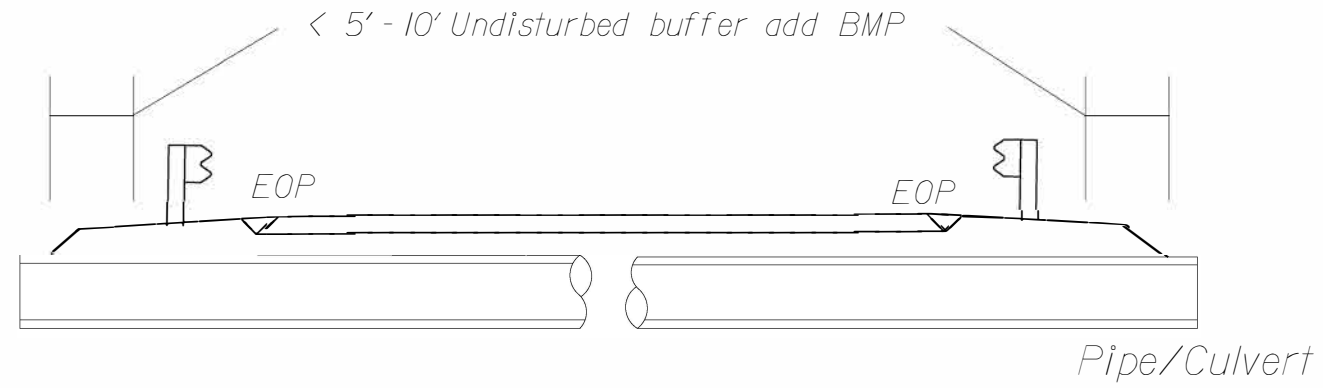
STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**RUMBLE STRIPS / STRIPES**  
 SINUSOIDAL SHOULDER RUMBLE STRIP

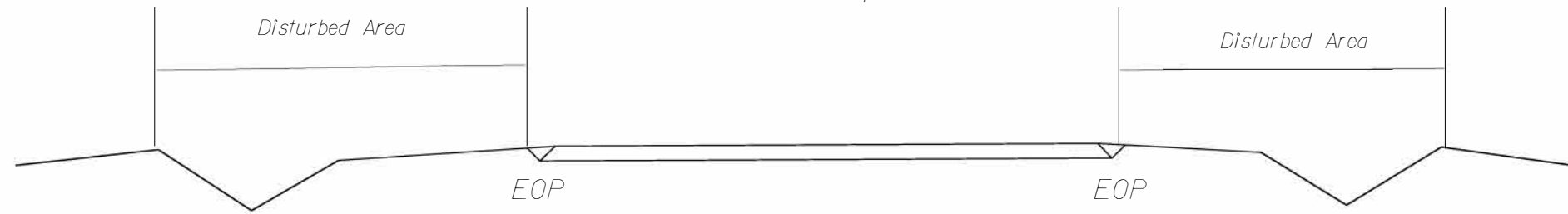
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

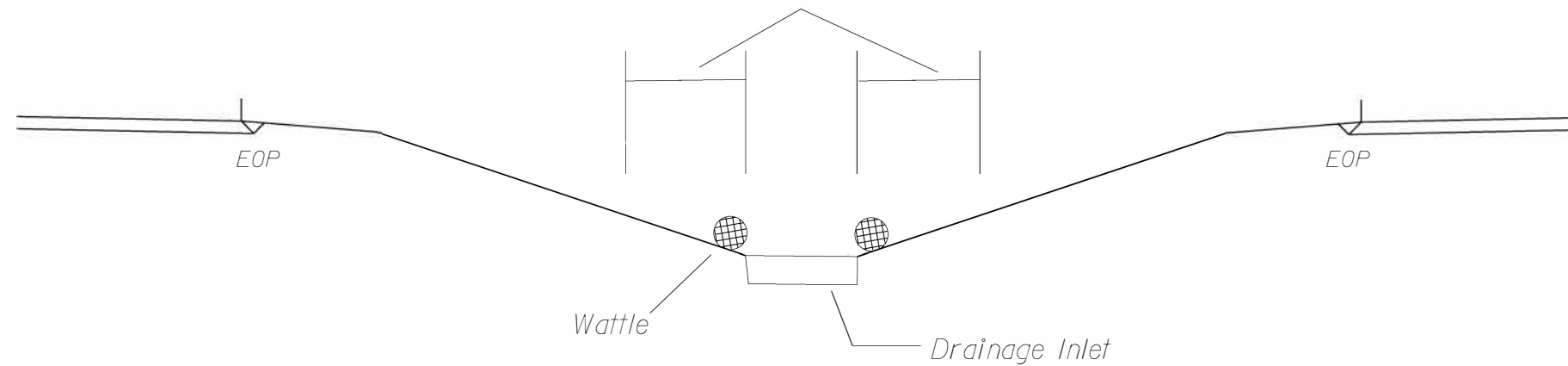
# EROSION CONTROL DETAIL



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.

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.05.10461, ETC.	12	

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG N	END MP	000100000-M	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.01.05.10461	Hertford	1	NC-11 N / NC 11 SOUTH	FROM SR 1108 (BONNER BRIDGE RD.) TO OVERPASS @ SR 1130 (MODLIN RD.)	1	2	2WU	1.9	32	5.7	7.6	1				33	35,669	3,925		3,591	212			
TOTAL FOR MAP NO. 1								1.9				*					33	35,669	3,925		3,591	212		
2026CPT.01.05.10461	Hertford	2	NC-305 N / NC 305 SOUTH/NC 561 WEST	FROM NC 561 TO NORTHAMPTON CO	2	2	2WU	0.702	26	4.9	5.602	*				44	10,708	2,064		1,104	65			
TOTAL FOR MAP NO. 2								0.702				*					44	10,708	2,064		1,104	65		
2026CPT.01.05.10461	Hertford	3	NC-561 N / NC 561 WEST	FROM NC 305 TO NC 461	2	2	2WU	5.47	26	0.71	6.18	*				90	83,436	3,603		8,042	476			
TOTAL FOR MAP NO. 3								5.47				*					90	83,436	3,603		8,042	476		
TOTAL FOR PROJ NO. 2026CPT.01.05.10461								8.072				*					167	129,813	9,592		12,737	753		
2026CPT.01.05.20461	Hertford	4	SR-1131 / WEST SALUDA HALL ROAD	FROM NC 11 TO US 13	3	2	2WU	1.01	18	0.45	1.46	*	182		24	2.02				975	64			
TOTAL FOR MAP NO. 4								1.01				*			182		24	2.02			975	64		
2026CPT.01.05.20461	Hertford	5	SR-1134 / SEARS ROAD	FROM DEAD END TO NC 461	3	2	2WU	0.55	19	0	0.55	*	99		9	1.10	10			560	40			
TOTAL FOR MAP NO. 5								0.55				*			99		9	1.10	10		560	40		
2026CPT.01.05.20461	Hertford	6	SR-1135 / CHET ROGERSON ROAD	FROM SR 1108 (BOONE FARM RD.) TO NC 461	3	2	2WU	0.44	19	0	0.44	*	79		17	0.88	4			448	33			
TOTAL FOR MAP NO. 6								0.44				*			79		17	0.88	4		448	33		
TOTAL FOR PROJ NO. 2026CPT.01.05.20461								2				*			360		50	4.00	14		1,983	137		
2026CPT.01.05.20462	Hertford	7	SR-1138 / PEELE ROAD	FROM DEAD END TO SR 1137 (LIVERMAN MILL RD.)	4	2	2WU	0.38	18	0	0.38	*			5		8			244	16			
TOTAL FOR MAP NO. 7								0.38				*					5		8		244	16		
TOTAL FOR PROJ NO. 2026CPT.01.05.20462								0.38				*					5		8		244	16		
GRAND TOTAL								10.452				1		360		55	4.00	189		129,813	9,592	2,227	12,737	906

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEG N	END MP	170500000-E	188100000-E	489800000-N	608400000-E	611700000-N	
												PATCHING EXISTING PAVEMENT (FULL DEPTH)	GENERIC PAVING ITEM (SINUSOIDAL MILLED RUMBLE STRIPS, 8")	GENERIC PAVING ITEM (SINUSOIDAL MILLED RUMBLE STRIPS, 18")	GENERIC PAVEMENT MARKING ITEM (POLYCARBONATE H-SHAPED MARKERS)	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL
								MI	FT			TON	LF	LF	EA	ACR	EA
2026CPT.01.05.10461	Hertford	1	NC-11 N / NC 11 SOUTH	FROM SR 1108 (BONNER BRIDGE RD.) TO OVERPASS @ SR 1130 (MODLIN RD.)	1	2	2WU	1.9	32	5.7	7.6	5	20,064	10,032	126.00		
TOTAL FOR MAP NO. 1								1.9				5	20,064	10,032	126.00		
2026CPT.01.05.10461	Hertford	2	NC-305 N / NC 305 SOUTH/NC 561 WEST	FROM NC 561 TO NORTHAMPTON CO	2	2	2WU	0.702	26	4.9	5.602				47.00		
TOTAL FOR MAP NO. 2								0.702						47.00			
2026CPT.01.05.10461	Hertford	3	NC-561 N / NC 561 WEST	FROM NC 305 TO NC 461	2	2	2WU	5.47	26	0.71	6.18	36			362.00		
TOTAL FOR MAP NO. 3								5.47				36		362.00			
TOTAL FOR PROJ NO. 2026CPT.01.05.10461								8.072				41	20,064	10,032	535.00		
2026CPT.01.05.20461	Hertford	4	SR-1131 / WEST SALUDA HALL ROAD	FROM NC 11 TO US 13	3	2	2WU	1.01	18	0.45	1.46	5				1.0	1
TOTAL FOR MAP NO. 4								1.01				5			1.0	1	
2026CPT.01.05.20461	Hertford	5	SR-1134 / SEARS ROAD	FROM DEAD END TO NC 461	3	2	2WU	0.55	19	0	0.55	72				0.5	1
TOTAL FOR MAP NO. 5								0.55				72			0.5	1	
2026CPT.01.05.20461	Hertford	6	SR-1135 / CHET ROGERSON ROAD	FROM SR 1108 (BOONE FARM RD.) TO NC 461	3	2	2WU	0.44	19	0	0.44	90				0.4	1
TOTAL FOR MAP NO. 6								0.44				90			0.4	1	
TOTAL FOR PROJ NO. 2026CPT.01.05.20461								2				167			1.9	3	
2026CPT.01.05.20462	Hertford	7	SR-1138 / PEELE ROAD	FROM DEAD END TO SR 1137 (LIVERMAN MILL RD.)	4	2	2WU	0.38	18	0	0.38						
TOTAL FOR MAP NO. 7								0.38									
TOTAL FOR PROJ NO. 2026CPT.01.05.20462								0.38									
GRAND TOTAL								10.452				208	20,064	10,032	535.00	1.9	3

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.05.10461, ETC.	13	



### THERMOPLASTIC AND PAINT QUANTITIES

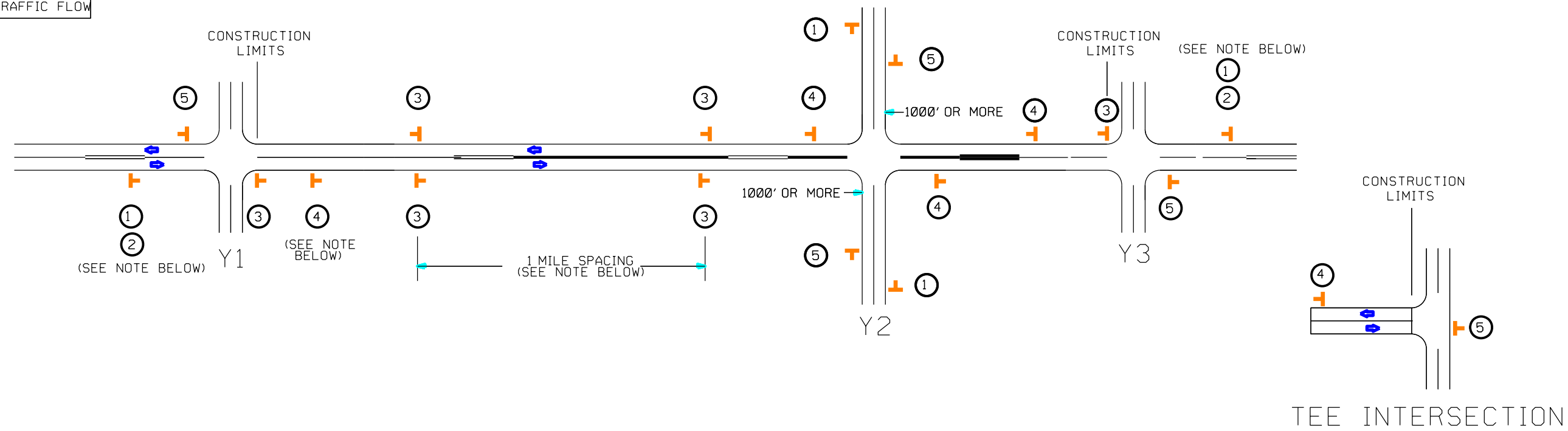
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	000100000-N	441300000-E	445700000-N	468800000-E		470900000-E	472500000-E				481000000-E				
												MOBILIZATION	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL (SP)	THERMOPLASTIC PAVEMENT 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 SYMBOL (90 MILS), RT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), STR ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), LT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS), STR & RT ARROW	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW			
								MI	FT			LS	SF	LS	LF	LF	LF	EA	EA	EA	EA	LF	LF			
2026CPT.01.05.10461	Hertford	1	NC-11 N / NC 11 SOUTH	FROM SR 1108 (BONNER BRIDGE RD.) TO OVERPASS @ SR 1130 (MODLIN RD.)	1	2	2WU	1.9	32	5.7	7.6	1		1	20,064	12,540	162	4	2	8	2	20,064	12,540			
TOTAL FOR MAP NO. 1								1.9						*	*	20,064	12,540	162	4	2	8	2	20,064	12,540		
2026CPT.01.05.10461	Hertford	2	NC-305 N / NC 305 SOUTH/NC 561 WEST	FROM NC 561 TO NORTHAMPTON CO	2	2	2WU	0.702	26	4.9	5.602	*		*	7,413	4,633	11					7,413	4,633			
TOTAL FOR MAP NO. 2								0.702						*	*	7,413	4,633	11						7,413	4,633	
2026CPT.01.05.10461	Hertford	3	NC-561 N / NC 561 WEST	FROM NC 305 TO NC 461	2	2	2WU	5.47	26	0.71	6.18	*	182	*	57,763	36,102	87					57,763	36,102			
TOTAL FOR MAP NO. 3								5.47						*	182	*	57,763	36,102	87						57,763	36,102
TOTAL FOR PROJ NO. 2026CPT.01.05.10461								8.072						*	182	*	85,240	53,275	260	4	2	8	2	85,240	53,275	
												138,515		16				138,515								
2026CPT.01.05.20461	Hertford	4	SR-1131 / WEST SALUDA HALL ROAD	FROM NC 11 TO US 13	3	2	2WU	1.01	18	0.45	1.46	*		*								10,666	6,666			
TOTAL FOR MAP NO. 4								1.01						*	*									10,666	6,666	
2026CPT.01.05.20461	Hertford	5	SR-1134 / SEARS ROAD	FROM DEAD END TO NC 461	3	2	2WU	0.55	19	0	0.55	*		*								5,808	3,630			
TOTAL FOR MAP NO. 5								0.55						*	*									5,808	3,630	
2026CPT.01.05.20461	Hertford	6	SR-1135 / CHET ROGERSON ROAD	FROM SR 1108 (BOONE FARM RD.) TO NC 461	3	2	2WU	0.44	19	0	0.44	*		*								4,646	2,904			
TOTAL FOR MAP NO. 6								0.44						*	*									4,646	2,904	
TOTAL FOR PROJ NO. 2026CPT.01.05.20461								2						*	*										21,120	13,200
																		34,320								
2026CPT.01.05.20462	Hertford	7	SR-1138 / PEELE ROAD	FROM DEAD END TO SR 1137 (LIVERMAN MILL RD.)	4	2	2WU	0.38	18	0	0.38	*		*												
TOTAL FOR MAP NO. 7								0.38						*	*											
TOTAL FOR PROJ NO. 2026CPT.01.05.20462								0.38						*	*											
GRAND TOTAL								10.452						1	182	1	85,240	53,275	260	4	2	8	2	106,360	66,475	
												138,515		16				172,835								

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	483500000-E		484500000-N				489000000-E		
												PAINT PAVEMENT MARKING LINES (24")	PAINT PAVEMENT MARKING SYMBOL (RT ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR ARROW)	PAINT PAVEMENT MARKING SYMBOL (LT ARROW)	PAINT PAVEMENT MARKING SYMBOL (STR & RT ARROW)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 65 MILS) WHITE	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 65 MILS) YELLOW		
								MI	FT			LF	EA	EA	EA	EA	LF	LF		
2026CPT.01.05.10461	Hertford	1	NC-11 N / NC 11 SOUTH	FROM SR 1108 (BONNER BRIDGE RD.) TO OVERPASS @ SR 1130 (MODLIN RD.)	1	2	2WU	1.9	32	5.7	7.6	162	4	2	8	2				
TOTAL FOR MAP NO. 1								1.9						162	4	2	8	2		
2026CPT.01.05.10461	Hertford	2	NC-305 N / NC 305 SOUTH/NC 561 WEST	FROM NC 561 TO NORTHAMPTON CO	2	2	2WU	0.702	26	4.9	5.602	11								
TOTAL FOR MAP NO. 2								0.702						11						
2026CPT.01.05.10461	Hertford	3	NC-561 N / NC 561 WEST	FROM NC 305 TO NC 461	2	2	2WU	5.47	26	0.71	6.18	87								
TOTAL FOR MAP NO. 3								5.47						87						
TOTAL FOR PROJ NO. 2026CPT.01.05.10461								8.072						260	4	2	8	2		
												16								
2026CPT.01.05.20461	Hertford	4	SR-1131 / WEST SALUDA HALL ROAD	FROM NC 11 TO US 13	3	2	2WU	1.01	18	0.45	1.46						10,666	6,666		
TOTAL FOR MAP NO. 4								1.01									10,666	6,666		
2026CPT.01.05.20461	Hertford	5	SR-1134 / SEARS ROAD	FROM DEAD END TO NC 461	3	2	2WU	0.55	19	0	0.55						5,808	3,630		
TOTAL FOR MAP NO. 5								0.55									5,808	3,630		
2026CPT.01.05.20461	Hertford	6	SR-1135 / CHET ROGERSON ROAD	FROM SR 1108 (BOONE FARM RD.) TO NC 461	3	2	2WU	0.44	19	0	0.44						4,646	2,904		
TOTAL FOR MAP NO. 6								0.44									4,646	2,904		
TOTAL FOR PROJ NO. 2026CPT.01.05.20461								2									21,120	13,200		
														34,320						
2026CPT.01.05.20462	Hertford	7	SR-1138 / PEELE ROAD	FROM DEAD END TO SR 1137 (LIVERMAN MILL RD.)	4	2	2WU	0.38	18	0	0.38									
TOTAL FOR MAP NO. 7								0.38												
TOTAL FOR PROJ NO. 2026CPT.01.05.20462								0.38												
GRAND TOTAL								10.452						260	4	2	8	2	21,120	13,200
												16		34,320						


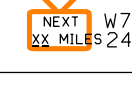





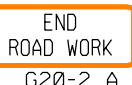
# SIGNING FOR RESURFACING PROJECTS

**LEGEND**  
 STATIONARY SIGN  
 DIRECTION OF TRAFFIC FLOW



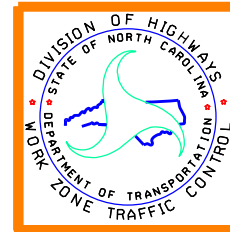
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 1  2	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. W20-1 48" X 48" #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. (NO FRACTIONAL OR DECIMAL NUMBERS) W7-3aP 24" X 18" XX MILES	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.   W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER.  W20-7 A 48" X 48"
	 3  3	- ALTERNATE THE FOLLOWING TWO SIGNS: SP 13107 48" X 48" SP 48" X 48" - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 5/64 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	 4	- 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	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION. C20-2 A 48" X 24"	
	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

\$\$\$\$\$SYTIME\$\$\$\$\$  
 \$\$\$DDGN\$\$\$\$\$  
 \$\$\$SERNAME\$\$\$\$\$