



WBS NO: 2026CPT.01.07.20081, ETC.

CONTRACT: DA00658

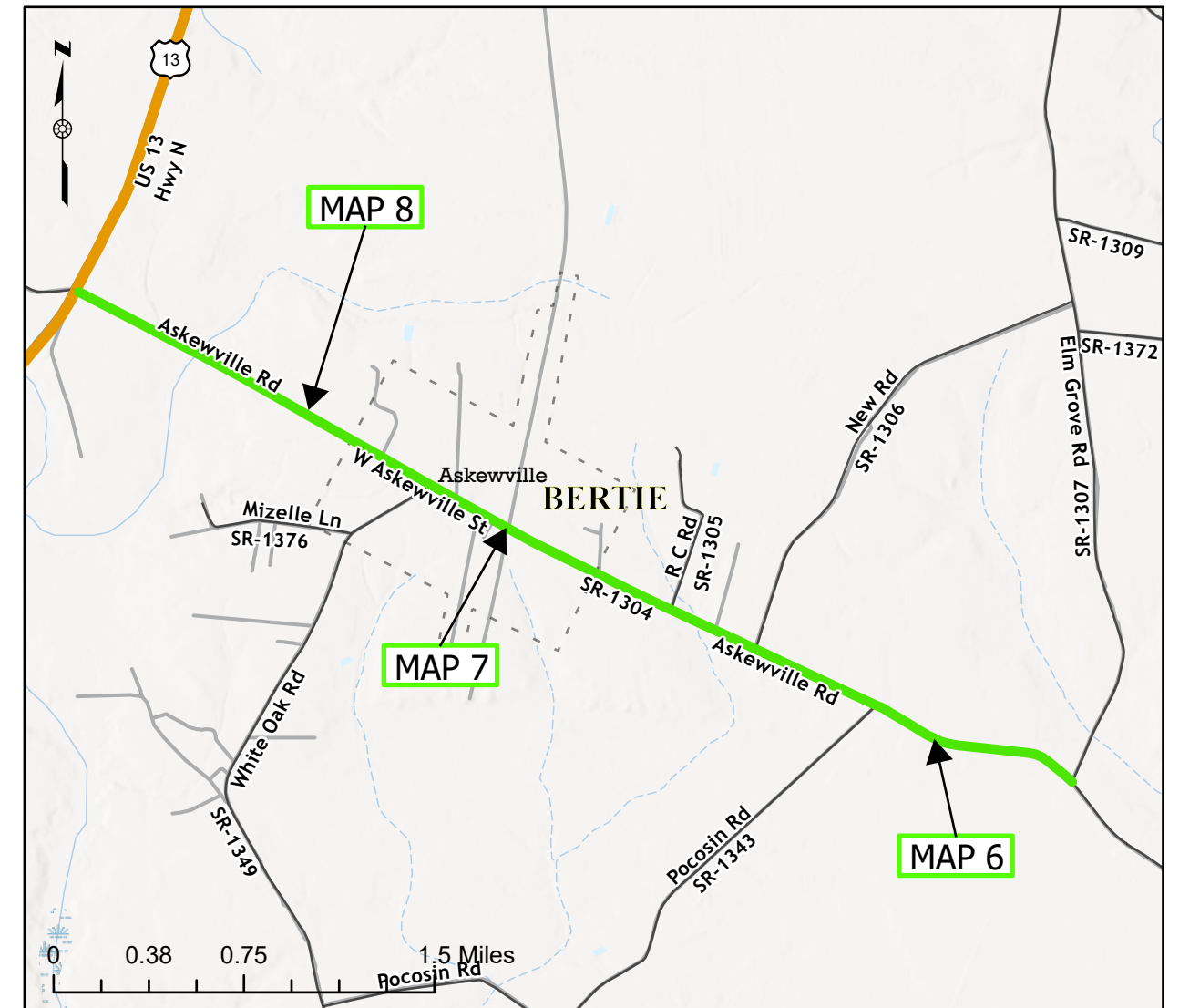
**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

**BERTIE**

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.07.20081, ETC.	2
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.07.20081		P.E., CONST.

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

MAP	ROUTE	FROM	TO
06	SR 1304 (Askewville Rd.)	From SR 1307 (Elm Grove Rd.)	Begin C&G
07	SR 1304 (Askewville Rd.)	Begin C&G	End C&G
08	SR 1304 (Askewville Rd.)	End C&G	US 13



**PROJECT LENGTH**

MAP	MILES
06	1.695
07	0.705
08	1.15

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.01.07.20081, ETC.

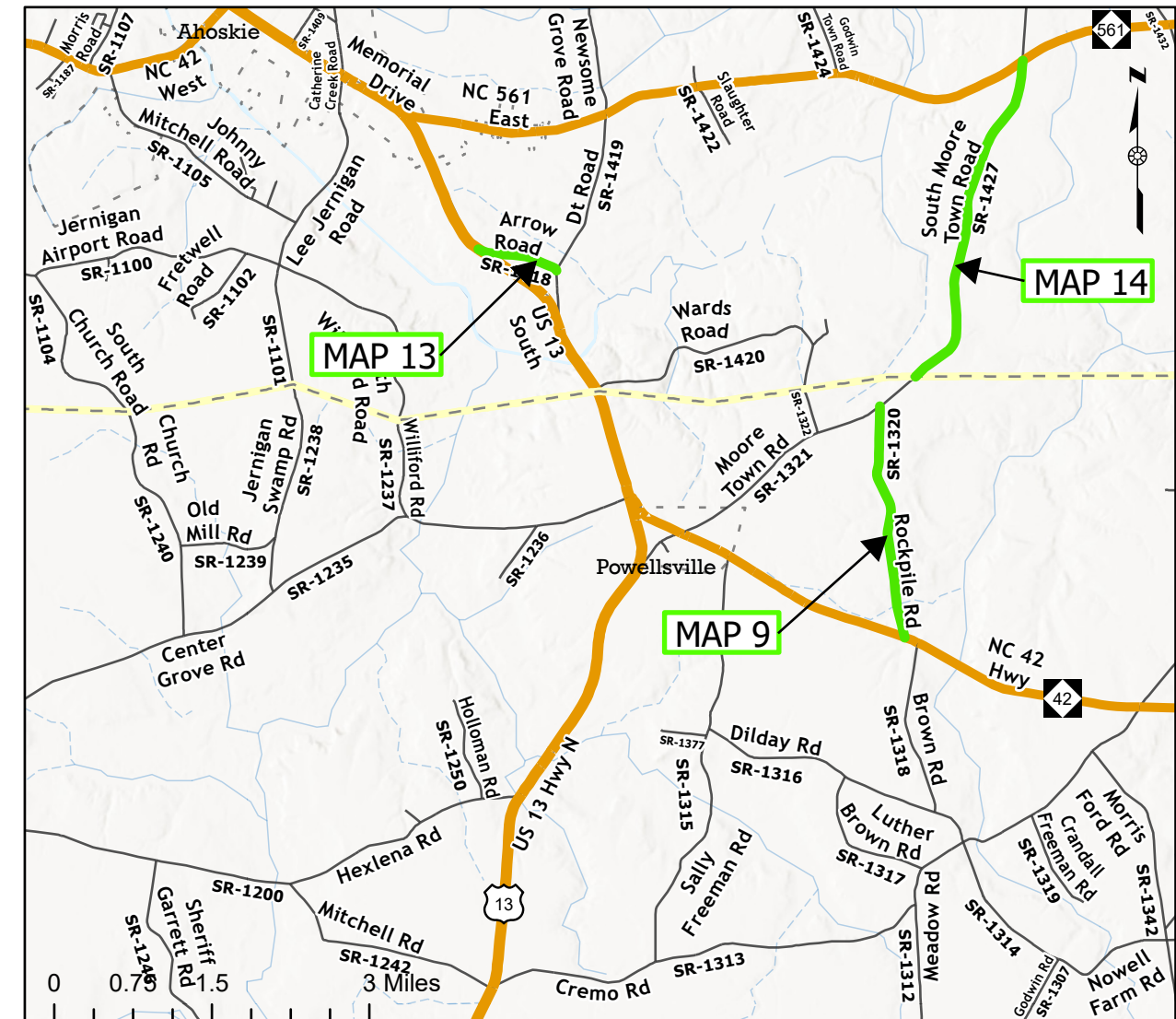
CONTRACT: DA00658

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
BERTIE & HERTFORD**

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.07.20081, ETC.	3
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.07.20081		P.E., CONST.
2026CPT.01.07.20461		P.E., CONST.

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

MAP	ROUTE	FROM	TO
09	SR 1320 (Rockpile Rd.)	NC 42	SR 1321
13	SR 1418 (Arrow Rd.)	SR 1419 (DT Road)	US 13
14	SR 1427 (South Moore Town Rd.)	Bertie Co	NC 561



**PROJECT LENGTH**

MAP	MILES
09	1.81
13	0.638
14	2.67

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

B. N. BRASWELL, PE  
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M. S. WINSLOW  
DIVISION CONTRACT ENGINEER

D. J. CLODGO, PE, PMP  
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS  
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.07.20081, ETC.

CONTRACT: DA00658

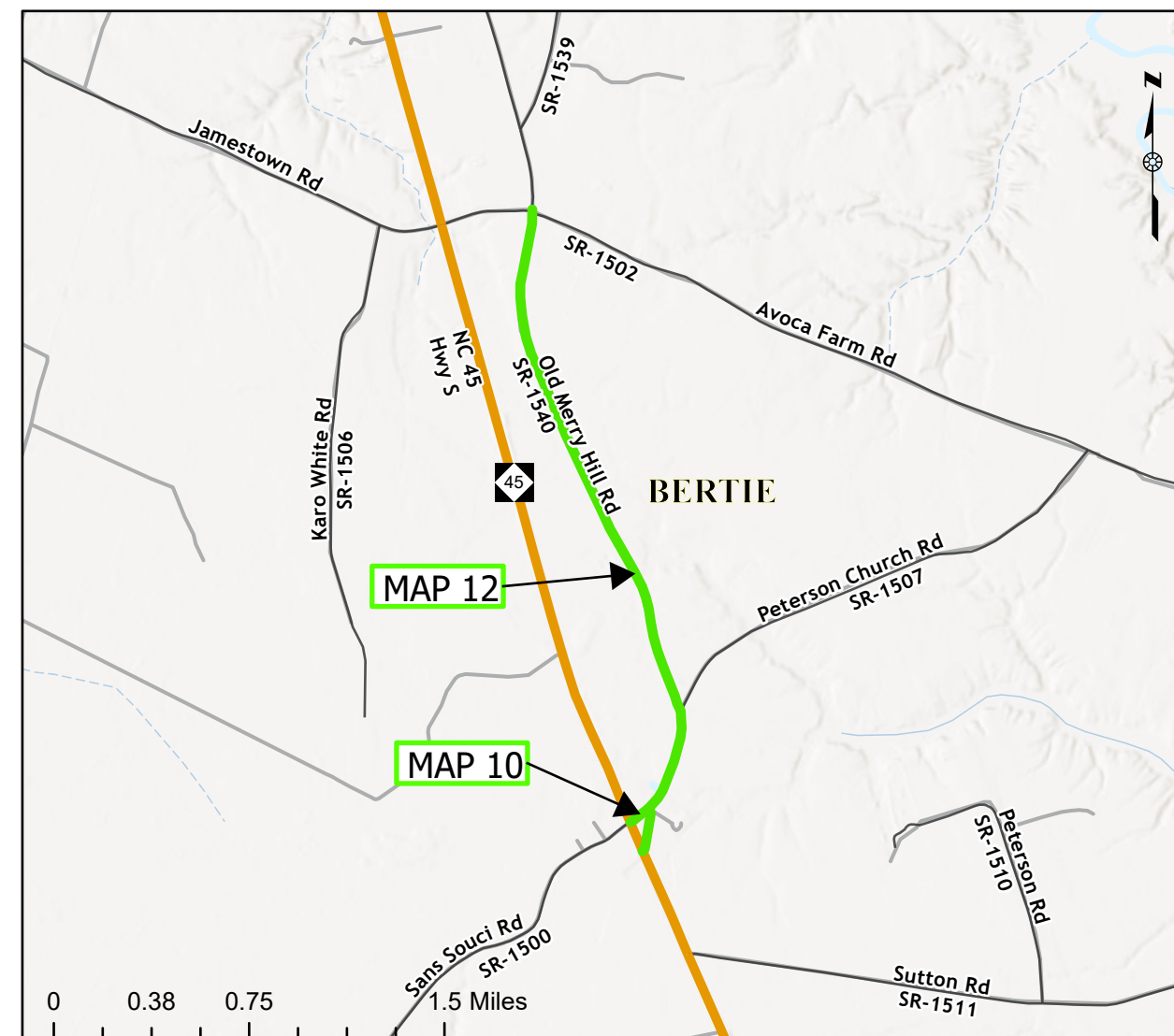
**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

**BERTIE**

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.07.20081, ETC.	4
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.07.20081		P.E., CONST.

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

MAP	ROUTE	FROM	TO
10	SR 1500 (Sans Souci Rd)	NC 45	SR 1540 (Old Merry Hill Rd)
12	SR 1540 (Old Merry Hill Rd)	NC 45	SR 1502 (Avoca Farm Rd)



**PROJECT LENGTH**

MAP	MILES
10	0.072
12	2.12

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

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DIVISION PROJECT TEAM LEAD

D. H. STALLINGS  
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.07.20081, ETC.

CONTRACT: DA00658

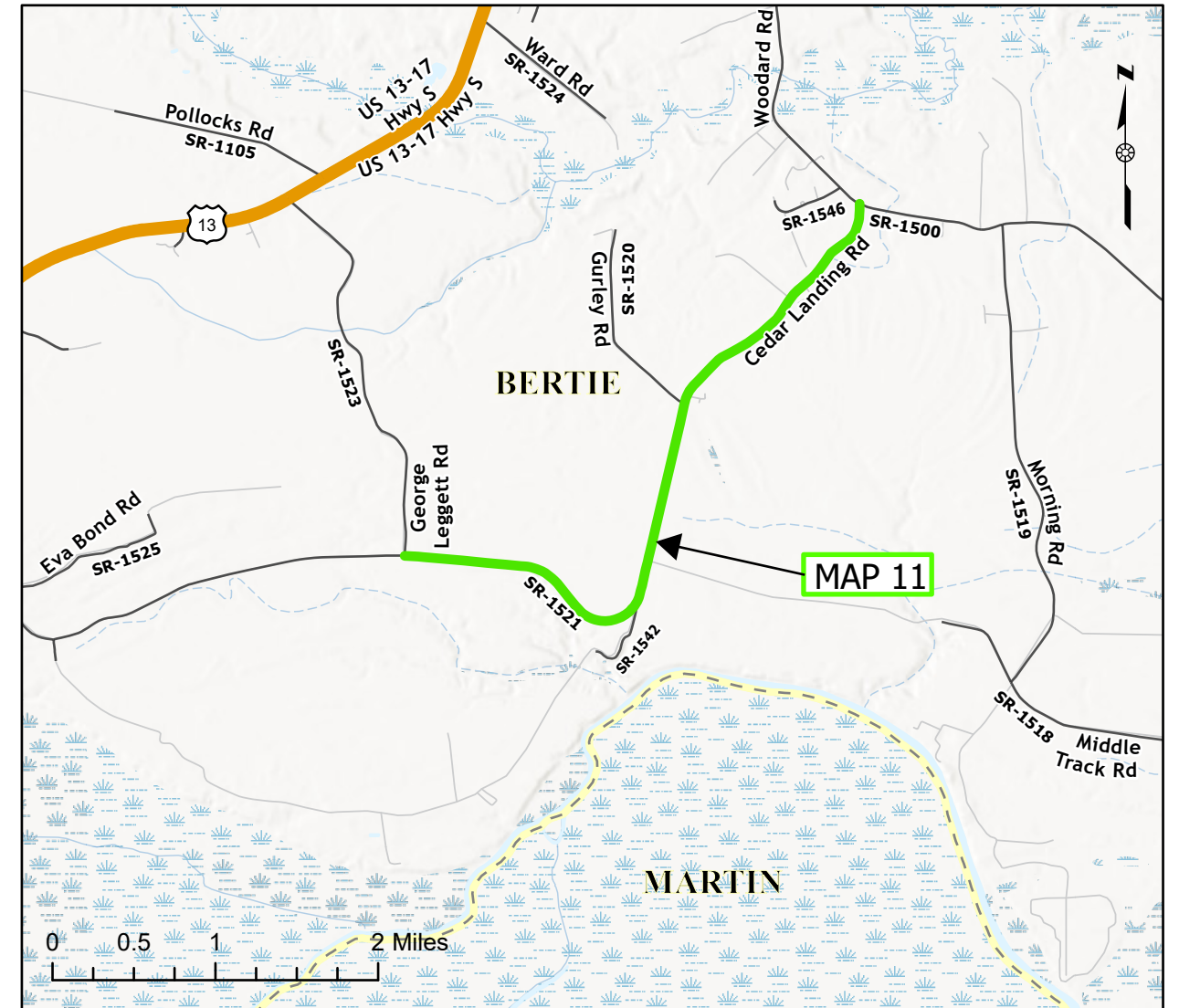
**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

**BERTIE**

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.07.20081, ETC.	5
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.07.20081		P.E., CONST.

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

MAP	ROUTE	FROM	TO
11	SR 1521 (Cedar Landing Rd.)	SR 1523	SR 1500



**PROJECT LENGTH**

MAP	MILES
11	3.68

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

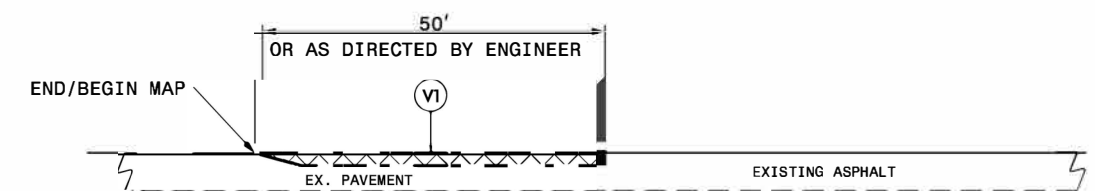
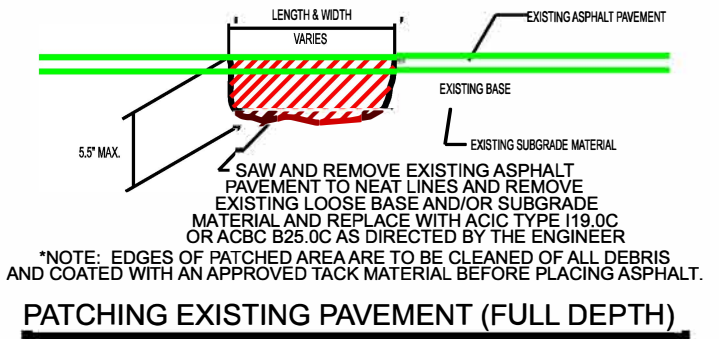


### PAVEMENT SCHEDULE

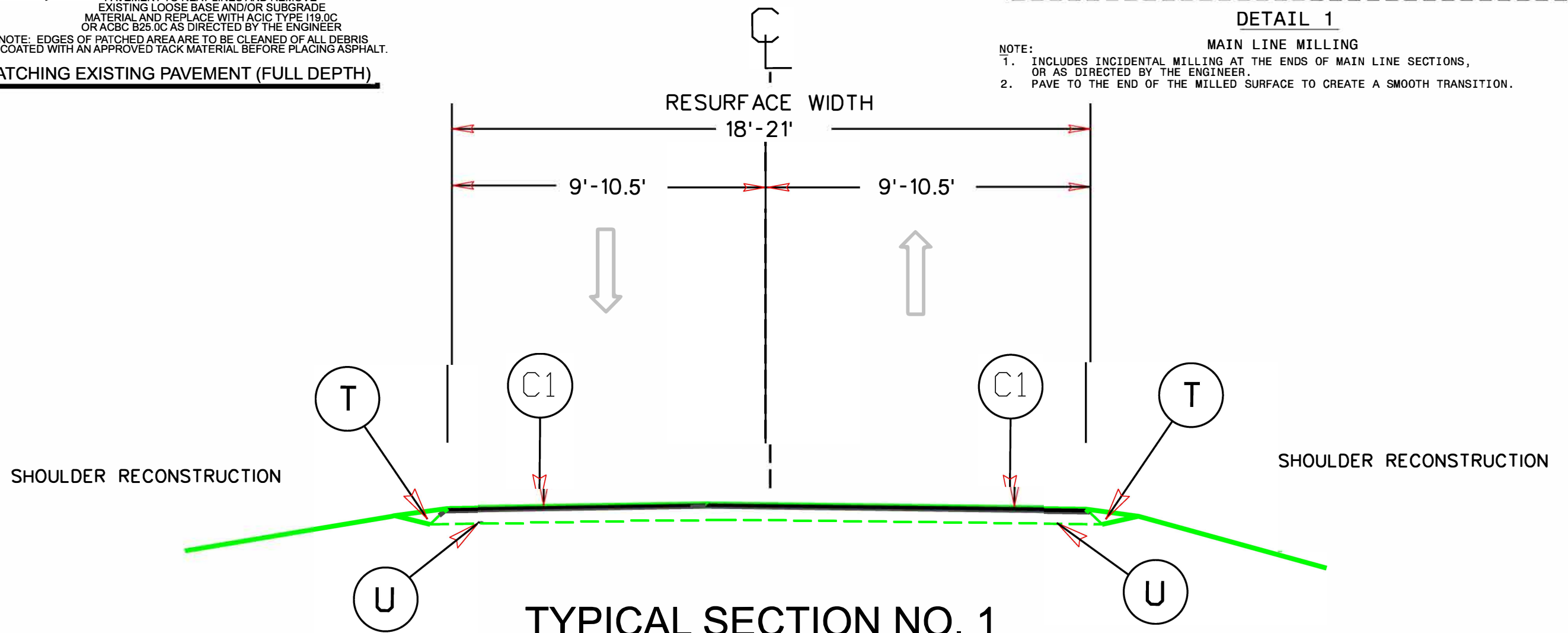
<b>C2</b>	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
<b>U</b>	EXISTING PAVEMENT
<b>T</b>	SHOULDER RECONSTRUCTION

### 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



**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 MAPS 1-6, & 8-14

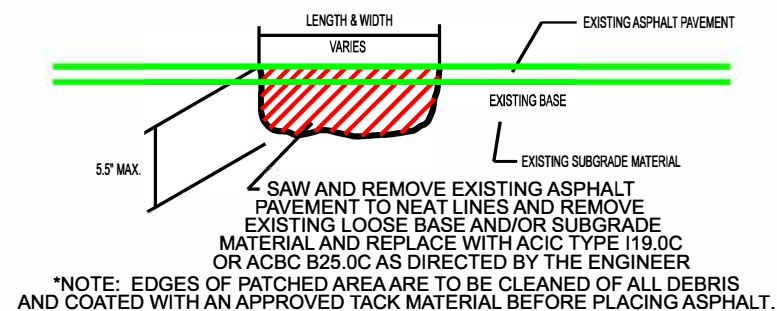
SYSTEMTIME: 2025/07/28 10:00:00 AM  
 FILENAME: 2026CPT.01.07.20081.DGN

PAVEMENT SCHEDULE

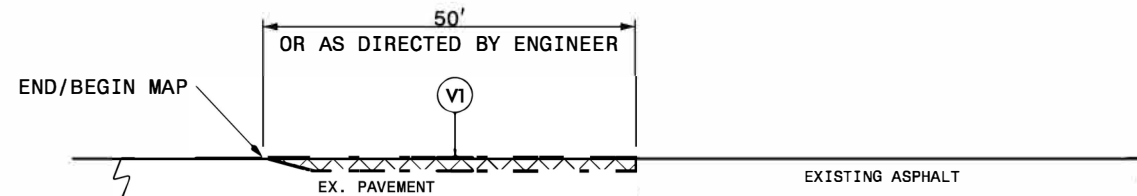
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
V1	INCIDENTAL MILLING
V2	MILLING ASPHALT PAVEMENT, 1.5" DEPTH
U	EXISTING PAVEMENT

**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



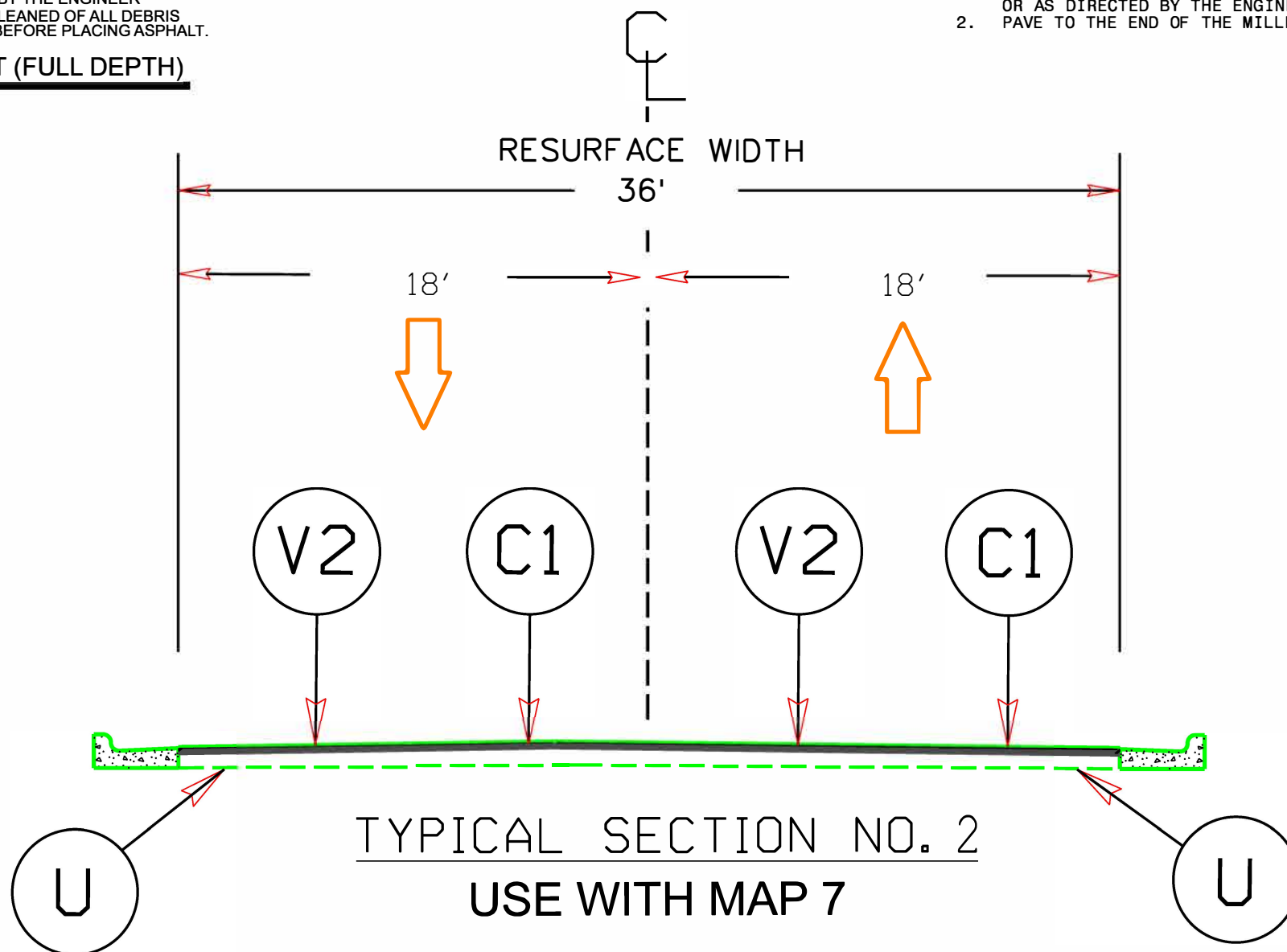
**PATCHING EXISTING PAVEMENT (FULL DEPTH)**

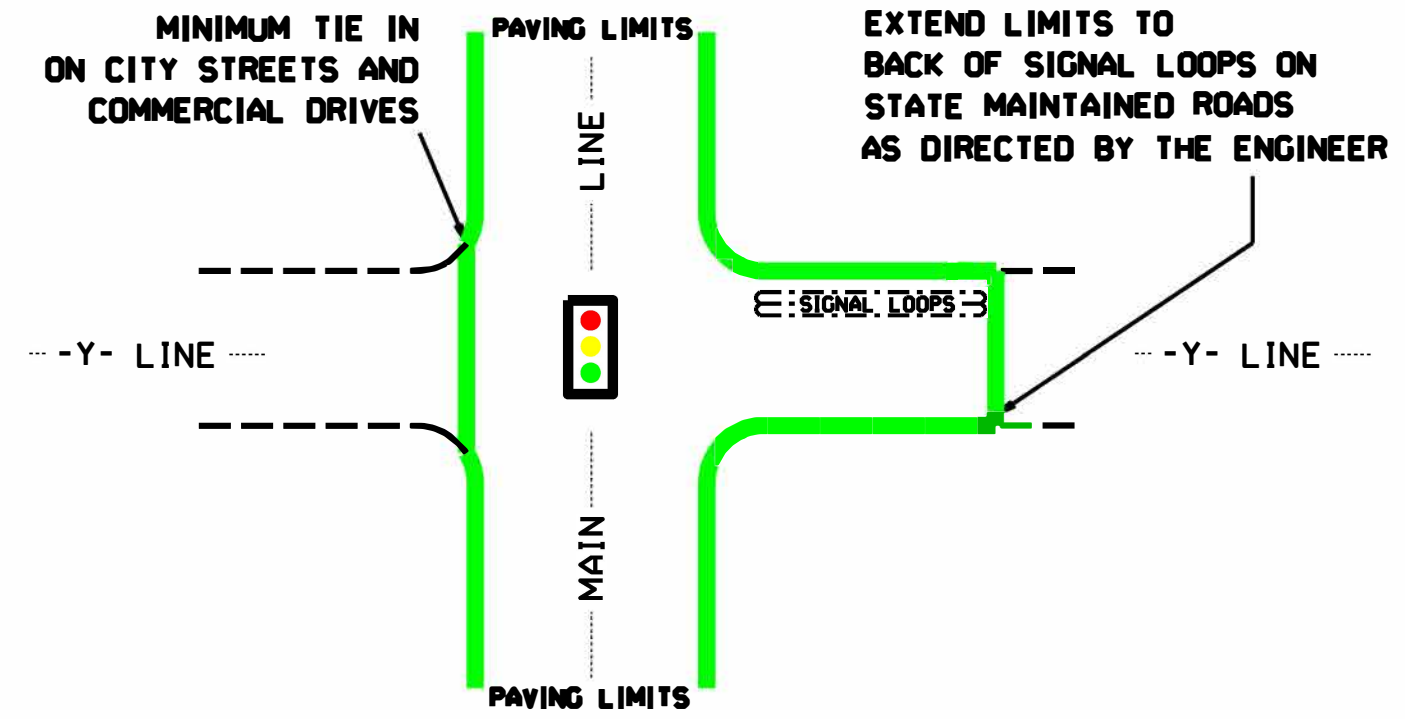


**DETAIL 1**

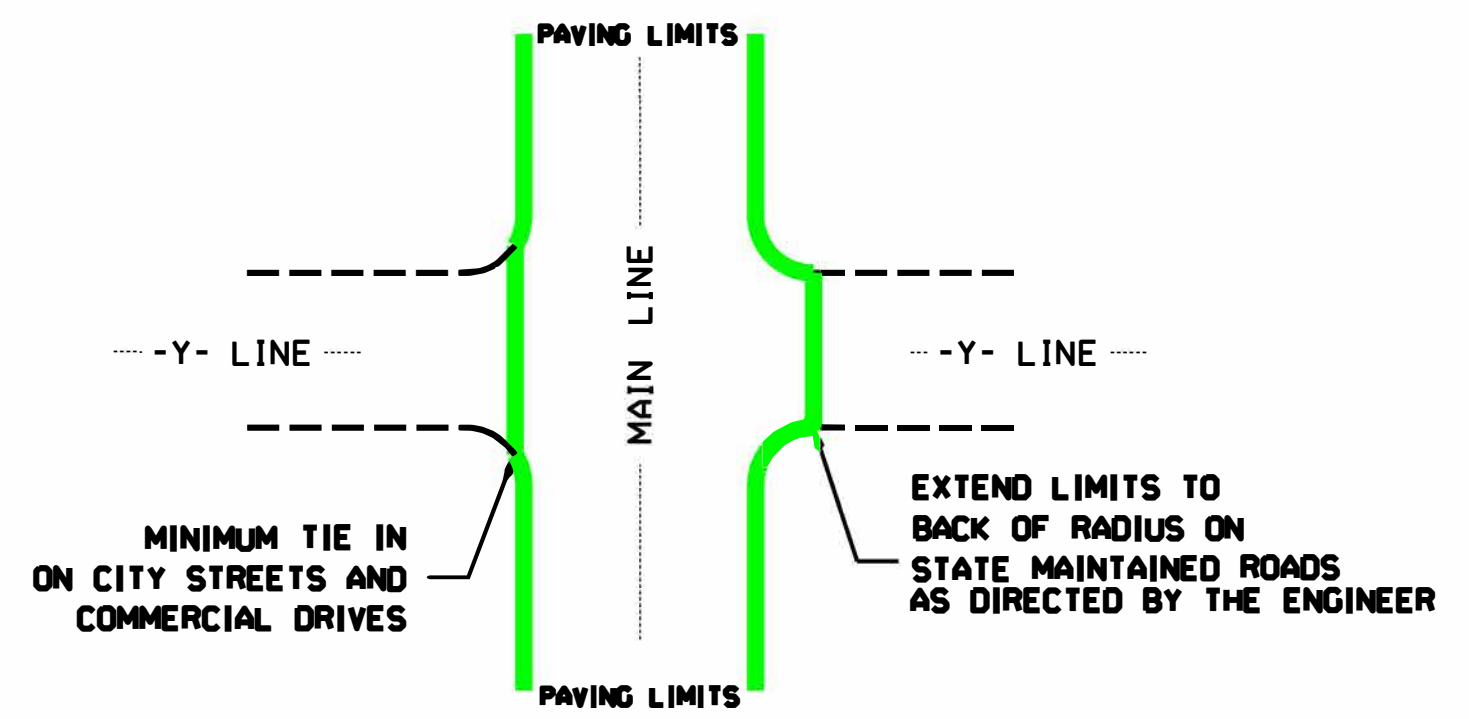
**MAIN LINE MILLING**

- 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 DETAIL OF PROJECT LIMITS AT SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT UNSIGNALIZED Y LINES

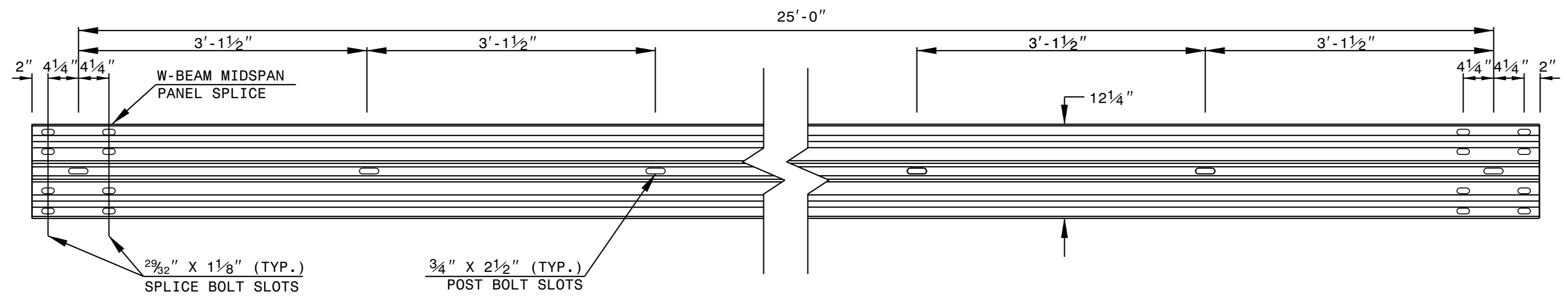
ADDITIONAL INTERSECTIONS (NON-TYPICAL)		
Extend paving limits to back of radius or loop on the following intersections:		
MAP#	STREET NAME	COMMENTS
	PAVE ALL STATE OWNED & TOWN STREETS TO BACK OF RADIUS FOR THIS PROJECT	



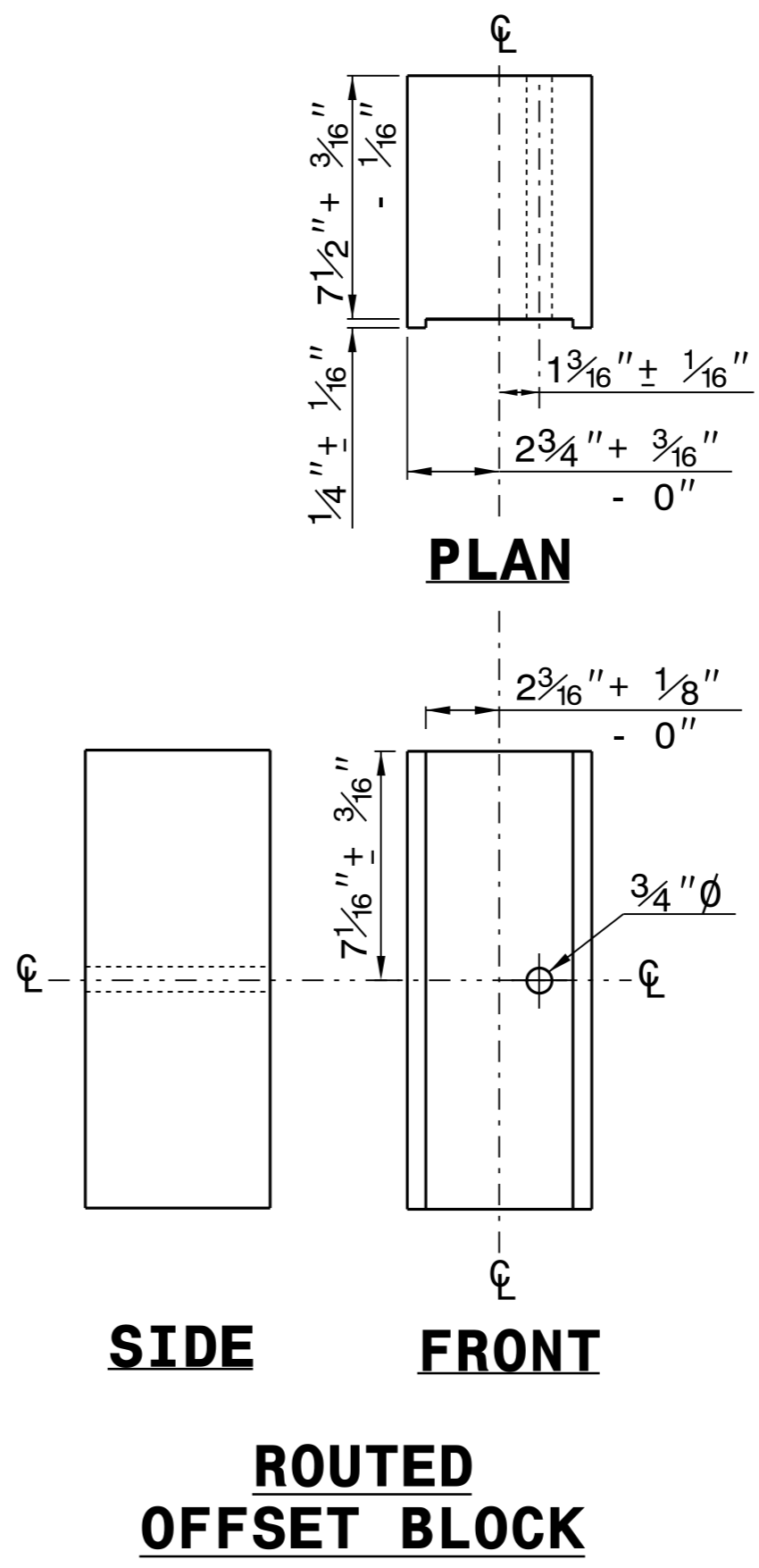
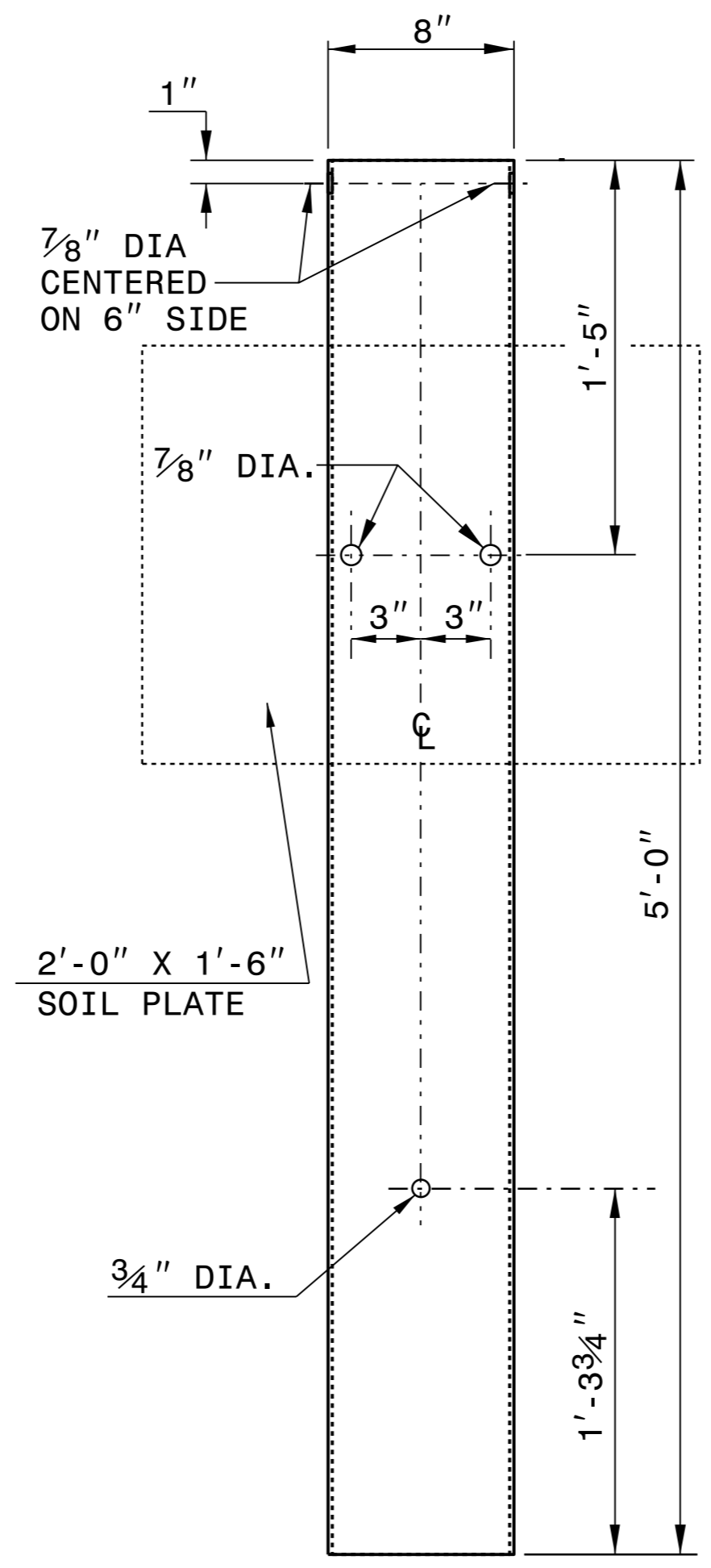
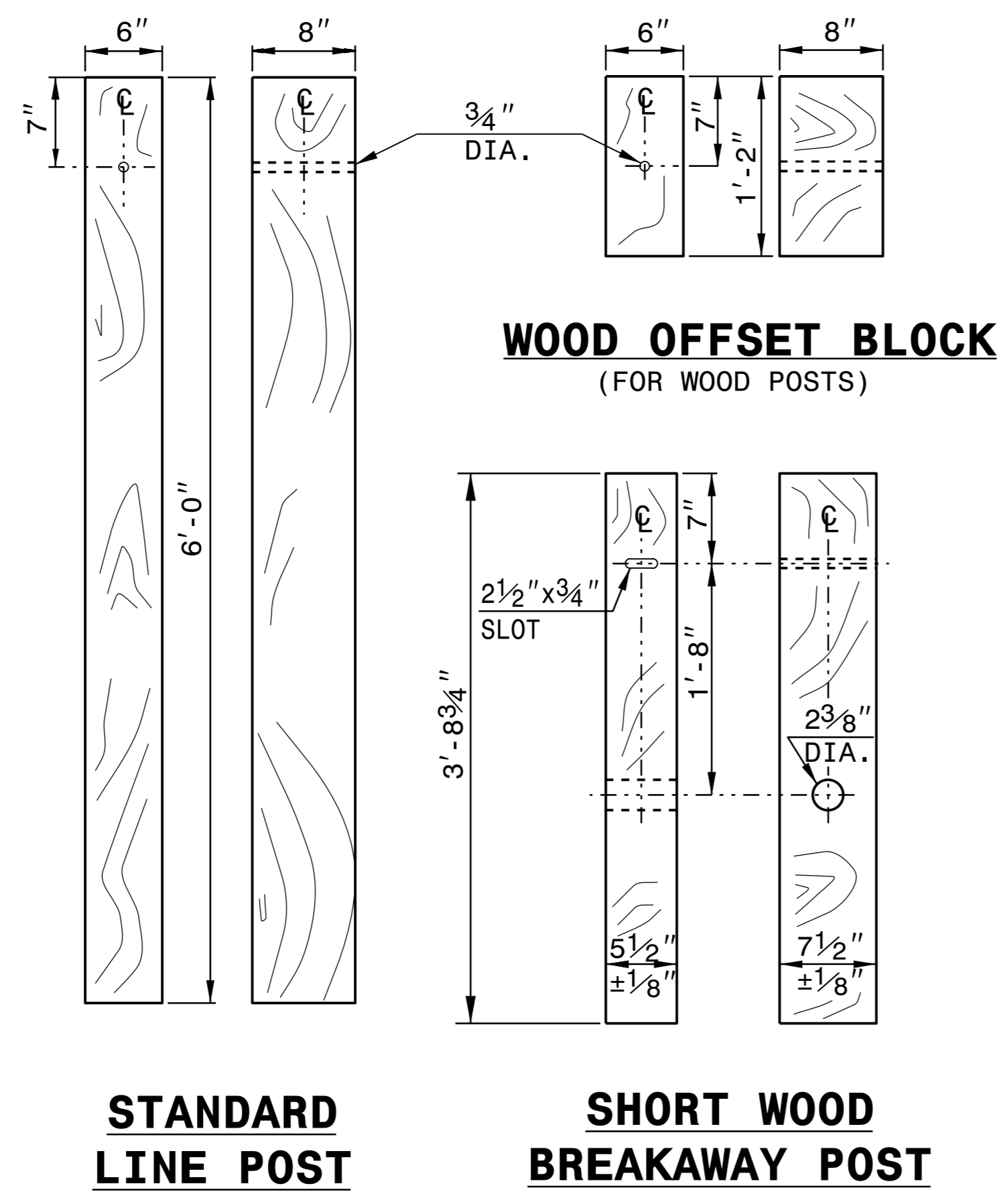
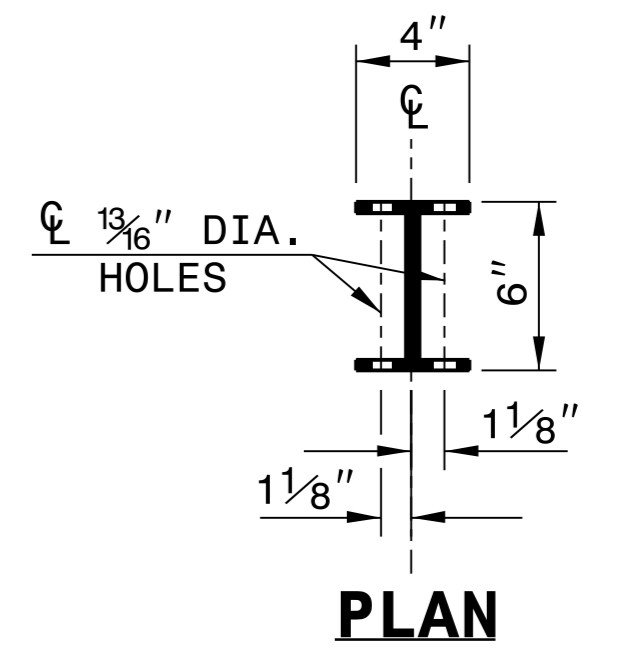
STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR  
**GUARDRAIL INSTALLATION**

SHEET 6 OF 8  
**862D02**



**STANDARD W-BEAM GUARDRAIL**

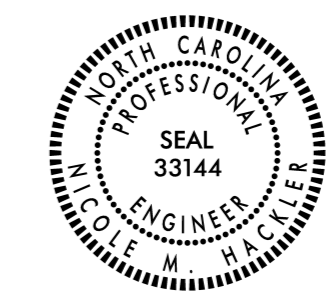


**SYSTEM PARTS**

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

ROADWAY DETAIL DRAWING FOR  
**GUARDRAIL INSTALLATION**

SHEET 6 OF 8  
**862D02**



**CONTRACTS STANDARDS  
AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

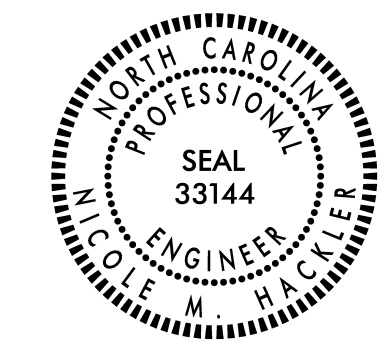
**SEE TITLE BLOCK**

ORIGINAL BY: J.HOWERTON	DATE: 3-7-2018
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC.:	

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 Jhowerton AT CSU-212855

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ROADWAY DETAIL DRAWING FOR <b>STRUCTURE ANCHOR UNITS</b> GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO RAIL ON BRIDGE	SHEET 1 OF 7 <b>862D03</b>
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>**POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.</li> <li>*THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE 11½" IF CONCRETE BACKWALL IS NOT PRESENT.</li> <li>-SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 8" X 4" LIP CURB IS SHOWN IF ANCHOR UNIT IS NOT ADJACENT TO AN APPROACH SLAB.</li> <li>-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).</li> <li>-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.</li> <li>-SEE SHEET 3 FOR POST SECTIONS 1 THRU 9.</li> </ul> </div> </div>		
<b>GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO RAIL ON BRIDGE</b>		

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ROADWAY DETAIL DRAWING FOR <b>STRUCTURE ANCHOR UNITS</b> GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO RAIL ON BRIDGE - SUB REGIONAL TIER	SHEET 2 OF 7 <b>862D03</b>
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>**POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.</li> <li>*THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE 11½" IF CONCRETE BACKWALL IS NOT PRESENT.</li> <li>-SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 8" X 4" LIP CURB IS SHOWN IF ANCHOR UNIT IS NOT ADJACENT TO AN APPROACH SLAB.</li> <li>-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).</li> <li>-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.</li> <li>-SEE SHEET 3 FOR POST SECTIONS 1 THRU 9.</li> </ul> </div> </div>		
<b>GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO RAIL ON BRIDGE - SUB REGIONAL TIER</b>		



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**CONTRACT STANDARDS  
AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: J. HOWERTON	DATE: 06-22-12
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC.:	

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.07.20081, ETC.	11	

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	0000100000-N	0022000000-E	0106000000-E	0163000000-E	1220000000-E	1245000000-E	1260000000-E	1297000000-E	1330000000-E	1519000000-E	1575000000-E	1705000000-E	
												MOBILIZATION	UNCLASSIFIED EXCAVATION	BORROW EXCAVATION	REMOVAL OF EXISTING CONCRETE PAVEMENT	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT (1 1/2")	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT (FULL DEPTH)	
												LS	CY	CY	SY	TONS	SMI	TON	SY	SY	TONS	TONS	TON	
												MI	FT											
2026CPT.01.07.20081	Bertie	1	SR-1102 / PLEASANT OAK RD	FROM SR 1100 (GRABTOWN RD.) TO END OF PAVEMENT	1	2		0.910	20	0.000	0.910	1		164		2	1.82				931	68	150	
2026CPT.01.07.20081	Bertie	2	SR-1102 / PLEASANT OAK RD	FROM US13 TO END OF PAVEMENT	1	2		0.200	20	3.740	3.940	*		36		2	0.40				205	13		
2026CPT.01.07.20081	Bertie	3	SR-1112 / ROQUIST POCOSIN RD/COW TRACK RD	FROM SR 1260 TO NC 308	1	2	2WU	1.570	18	6.090	7.660	*	16	283	95	27	3.14	23			1,446	95	12	
2026CPT.01.07.20081	Bertie	4	SR-1301 / HOGGARD MILL RD	FROM US 13 TO SR 1301	1	2	2WU	1.370	20	0.000	1.370	*		247		21	2.74		1,620		1,466	97	28	
2026CPT.01.07.20081	Bertie	5	SR-1303 / HOGGARD MILL RD	FROM SR 1301 TO US 13	1	2	2WU	0.880	20	0.000	0.880	*		158		23	1.76				921	60		
2026CPT.01.07.20081	Bertie	6	SR-1304 / ASKEWVILLE RD/E ASKEWVILLE ST/W ASKEWVILLE ST	FROM FROM SR 1307 (ELM GROVE RD.) TO BEGIN C&G	1	2	2WU	1.695	21	1.570	3.265	*		305		45	3.39	29			1,820	120	32	
2026CPT.01.07.20081	Bertie	7	SR-1304 / ASKEWVILLE RD	FROM BEGIN C&G TO END C&G	2	2	2WU	0.705	36	3.265	3.970	*							14,890	266	1,317	87	28	
2026CPT.01.07.20081	Bertie	8	SR-1304 / ASKEWVILLE RD	FROM END C&G TO US 13	1	2	2WU	1.150	20	3.970	5.120	*		207		31	2.30				1,176	76		
2026CPT.01.07.20081	Bertie	9	SR-1320 / ROCKPILE RD	FROM NC 42 TO SR 1321	1	2	2WU	1.810	20	0.000	1.810	*		326		25	3.62				1,851	124	81	
2026CPT.01.07.20081	Bertie	10	SR-1500 / SANS SOUCI RD	FROM SR 1500 (OLD MERRY HILL RD) TO NC 45	1	2	2WU	0.072	19	16.880	16.942	*		11		1	0.14				60	4	3	
2026CPT.01.07.20081	Bertie	11	SR-1521 / CEDAR LANDING RD	FROM SR 1523 TO SR 1500	1	2	2WU	3.680	20	0.000	3.680	*		662		68	7.36				3,800	248	20	
2026CPT.01.07.20081	Bertie	12	SR-1540 / OLD MERRY HILL RD	FROM SR 1502 (AVOCA FARM RD) TO NC 45	1	2	2WU	2.120	19	0.000	2.120	*				50	4.24				2,109	139	39	
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20081</b>													16	2,781	95	295	30.91	52	14,890	1,886	17,102	1,131	393	
2026CPT.01.07.20461	Hertford	13	SR-1418 / ARROW ROAD	FROM SR 1419 (DT ROAD) TO US 13	1	2	2WU	0.638	20	0.000	0.638	*		115		31	1.28				653	45	49	
2026CPT.01.07.20461	Hertford	14	SR-1427 / THOMAS BRIDGE ROAD/SOUTH MOORE TOWN ROAD	FROM BERTIE CO TO NC 561	1	2	2WU	2.670	19	5.620	8.290	*		481		39	5.34				2,595	169	8	
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20461</b>														596		70	6.62					3,248	214	57
<b>GRAND TOTAL</b>												1	16	3,377	95	365	37.53	52	14,890	1,886	20,350	1,345	450	

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	2549000000-E	2655000000-E	2830000000-N	3030000000-E	3045000000-E	3180000000-N	3195000000-N	3287000000-N	3360000000-E	6084000000-E	6117000000-N	
												2'-6" CONCRETE CURB & GUTTER	5" MONOLITHIC CONCRETE ISLANDS (KEY IN)	ADJUSTMENT OF MANHOLES	STEEL BEAM GR	STEEL BEAM GUARDRAIL, SHOP CURVED	GUARDRAIL ANCHOR UNITS, TYPE III MODIFIED	GR ANCH AT-1	GUARDRAIL END UNITS, TYPE TL-3 (SP)	REM EXT GRDRL	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL	
												LF	SY	EA	LF	LF	EA	EA	EA	EA	LF	ACR	EA
												MI	FT										
2026CPT.01.07.20081	Bertie	1	SR-1102 / PLEASANT OAK RD	FROM SR 1100 (GRABTOWN RD.) TO END OF PAVEMENT	1	2		0.910	20	0.000	0.910											0.9	1
2026CPT.01.07.20081	Bertie	2	SR-1102 / PLEASANT OAK RD	FROM US13 TO END OF PAVEMENT	1	2		0.200	20	3.740	3.940											0.2	1
2026CPT.01.07.20081	Bertie	3	SR-1112 / ROQUIST POCOSIN RD/COW TRACK RD	FROM SR 1260 TO NC 308	1	2	2WU	1.570	18	6.090	7.660		95									1.5	1
2026CPT.01.07.20081	Bertie	4	SR-1301 / HOGGARD MILL RD	FROM US 13 TO SR 1301	1	2	2WU	1.370	20	0.000	1.370				725.00	75	8.00	1.00	7	1,112.50	1.3	1	
2026CPT.01.07.20081	Bertie	5	SR-1303 / HOGGARD MILL RD	FROM SR 1301 TO US 13	1	2	2WU	0.880	20	0.000	0.880											0.9	1
2026CPT.01.07.20081	Bertie	6	SR-1304 / ASKEWVILLE RD/E ASKEWVILLE ST/W ASKEWVILLE ST	FROM FROM SR 1307 (ELM GROVE RD.) TO BEGIN C&G	1	2	2WU	1.695	21	1.570	3.265											1.6	1
2026CPT.01.07.20081	Bertie	7	SR-1304 / ASKEWVILLE RD	FROM BEGIN C&G TO END C&G	2	2	2WU	0.705	36	3.265	3.970	192		1									
2026CPT.01.07.20081	Bertie	8	SR-1304 / ASKEWVILLE RD	FROM END C&G TO US 13	1	2	2WU	1.150	20	3.970	5.120											1.1	1
2026CPT.01.07.20081	Bertie	9	SR-1320 / ROCKPILE RD	FROM NC 42 TO SR 1321	1	2	2WU	1.810	20	0.000	1.810											1.8	1
2026CPT.01.07.20081	Bertie	10	SR-1500 / SANS SOUCI RD	FROM SR 1500 (OLD MERRY HILL RD) TO NC 45	1	2	2WU	0.072	19	16.880	16.942											0.1	1
2026CPT.01.07.20081	Bertie	11	SR-1521 / CEDAR LANDING RD	FROM SR 1523 TO SR 1500	1	2	2WU	3.680	20	0.000	3.680											3.6	1
2026CPT.01.07.20081	Bertie	12	SR-1540 / OLD MERRY HILL RD	FROM SR 1502 (AVOCA FARM RD) TO NC 45	1	2	2WU	2.120	19	0.000	2.120											2.1	1
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20081</b>												192	95	1	725.00	75	8.00	1.00	7	1,112.50	15.0	11	
2026CPT.01.07.20461	Hertford	13	SR-1418 / ARROW ROAD	FROM SR 1419 (DT ROAD) TO US 13	1	2	2WU	0.638	20	0.000	0.638											0.6	1
2026CPT.01.07.20461	Hertford	14	SR-1427 / THOMAS BRIDGE ROAD/SOUTH MOORE TOWN ROAD	FROM BERTIE CO TO NC 561	1	2	2WU	2.670	19	5.620	8.290											2.6	1
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20461</b>																						3.2	2
<b>GRAND TOTAL</b>												192	95	1	725.00	75	8.00	1.00	7	1,112.50	18.2	13	

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.07.20081, ETC.	12	

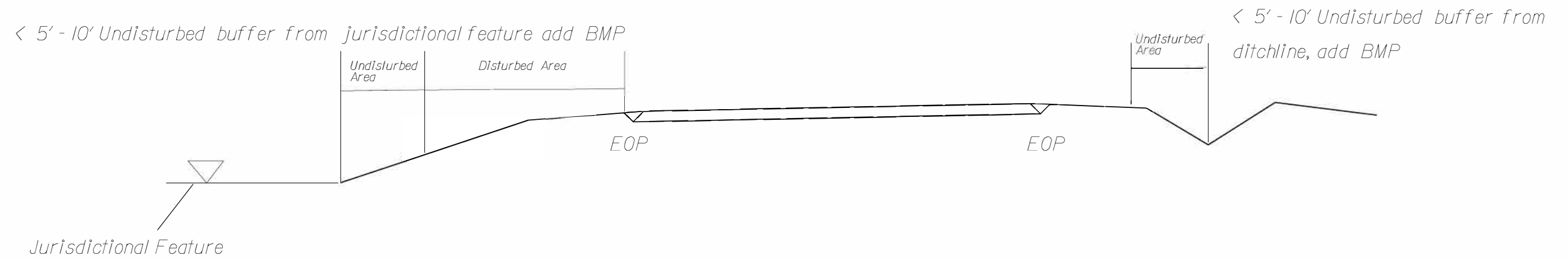
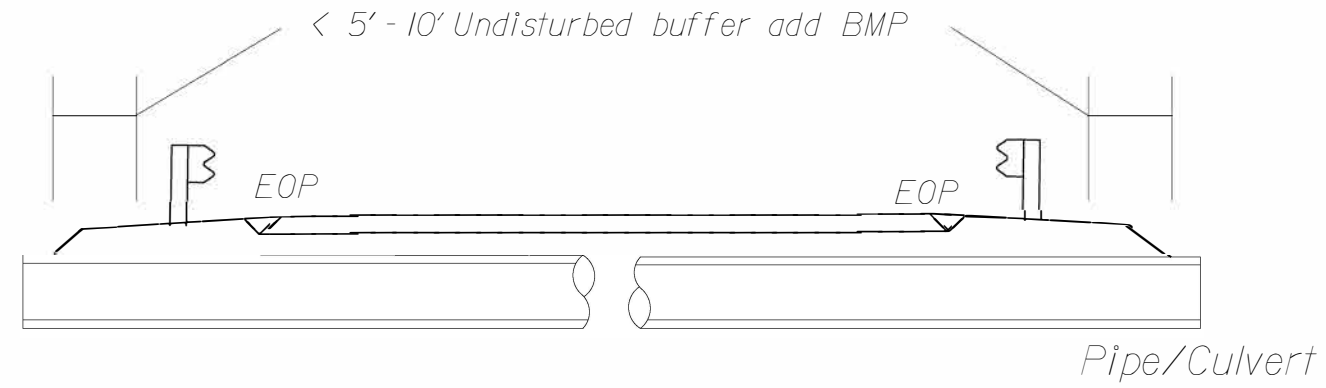
### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	0000100000-N	4413000000-E	4457000000-N	4709000000-E	4720000000-E	4810000000-E	4835000000-E	4840000000-N	4890000000-E		
												MOBILIZATION	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL (SP)	THERMO PAVEMENT MARKING LINES (24" 90 MILS) (SP)	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS), SCHOOL	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	PAINT PAVEMENT MARKING LINES (24")	PAINT PAVEMENT MARKING CHARACTER (MSG SCHOOL)	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 65 MILS) WHITE	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 65 MILS) YELLOW
												LS	SF	LS	LF	EA	LF	LF	LF	EA	LF	LF
2026CPT.01.07.20081	Bertie	1	SR-1102 / PLEASANT OAK RD	FROM SR 1100 (GRABTOWN RD.) TO END OF PAVEMENT	1	2		0.91	20	0	0.91	1		1			9,610	6,006			9,610	6,006
2026CPT.01.07.20081	Bertie	2	SR-1102 / PLEASANT OAK RD	FROM US13 TO END OF PAVEMENT	1	2		0.2	20	3.74	3.94	*		*			2,112	1,320			2,112	1,320
2026CPT.01.07.20081	Bertie	3	SR-1112 / ROQUIST POCOSIN RD/COW TRACK RD	FROM SR 1260 TO NC 308	1	2	2WU	1.57	18	6.09	7.66	*		*			16,579	10,362			16,579	10,362
2026CPT.01.07.20081	Bertie	4	SR-1301 / HOGGARD MILL RD	FROM US 13 TO SR 1301	1	2	2WU	1.37	20	0	1.37	*	54	*			14,467	9,042			14,467	9,042
2026CPT.01.07.20081	Bertie	5	SR-1303 / HOGGARD MILL RD	FROM SR 1301 TO US 13	1	2	2WU	0.88	20	0	0.88	*	32	*			9,293	5,808			9,293	5,808
2026CPT.01.07.20081	Bertie	6	SR-1304 / ASKEWVILLE RD/E ASKEWVILLE ST/W ASKEWVILLE ST	FROM FROM SR 1307 (ELM GROVE RD.) TO BEGIN C&G	1	2	2WU	1.695	21	1.57	3.265	*		*	40	6	17,899	11,187	40	6	17,899	11,187
2026CPT.01.07.20081	Bertie	7	SR-1304 / ASKEWVILLE RD	FROM BEGIN C&G TO END C&G	2	2	2WU	0.705	36	3.265	3.97	*	54	*	48	6		7,445	48	6		7,445
2026CPT.01.07.20081	Bertie	8	SR-1304 / ASKEWVILLE RD	FROM END C&G TO US 13	1	2	2WU	1.15	20	3.97	5.12	*	32	*			12,144	7,590			12,144	7,590
2026CPT.01.07.20081	Bertie	9	SR-1320 / ROCKPILE RD	FROM NC 42 TO SR 1321	1	2	2WU	1.81	20	0	1.81	*		*			19,114	11,946			19,114	11,946
2026CPT.01.07.20081	Bertie	10	SR-1500 / SANS SOUCI RD	FROM SR 1500 (OLD MERRY HILL RD) TO NC 45	1	2	2WU	0.072	19	16.88	16.942	*		*			655	655			655	655
2026CPT.01.07.20081	Bertie	11	SR-1521 / CEDAR LANDING RD	FROM SR 1523 TO SR 1500	1	2	2WU	3.68	20	0	3.68	*	118	*			38,861	24,288			38,861	24,288
2026CPT.01.07.20081	Bertie	12	SR-1540 / OLD MERRY HILL RD	FROM SR 1502 (AVOCA FARM RD) TO NC 45	1	2	2WU	2.12	19	0	2.12	*		*			22,387	13,992			22,387	13,992
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20081</b>								<b>16.162</b>				*	<b>322</b>	*	<b>88</b>	<b>12</b>	<b>163,121</b>	<b>109,641</b>	<b>88</b>	<b>12</b>	<b>163,121</b>	<b>109,641</b>
																<b>272,762</b>					<b>272,762</b>	
2026CPT.01.07.20461	Hertford	13	SR-1418 / ARROW ROAD	FROM SR 1419 (DT ROAD) TO US 13	1	2	2WU	0.638	20	0	0.638	*		*			6,737	4,211			6,737	4,211
2026CPT.01.07.20461	Hertford	14	SR-1427 / THOMAS BRIDGE ROAD/SOUTH MOORE TOWN ROAD	FROM BERTIE CO TO NC 561	1	2	2WU	2.67	19	5.62	8.29	*	86	*			28,195	17,622			28,195	17,622
<b>TOTAL FOR PROJ NO. 2026CPT.01.07.20461</b>								<b>3.308</b>				*	<b>86</b>	*			<b>34,932</b>	<b>21,833</b>			<b>34,932</b>	<b>21,833</b>
																<b>56,765</b>					<b>56,765</b>	
<b>GRAND TOTAL</b>								<b>19.470</b>				<b>1</b>	<b>408</b>	<b>1</b>	<b>88</b>	<b>12</b>	<b>198,053</b>	<b>131,474</b>	<b>88</b>	<b>12</b>	<b>198,053</b>	<b>131,474</b>
																<b>329,527</b>					<b>329,527</b>	

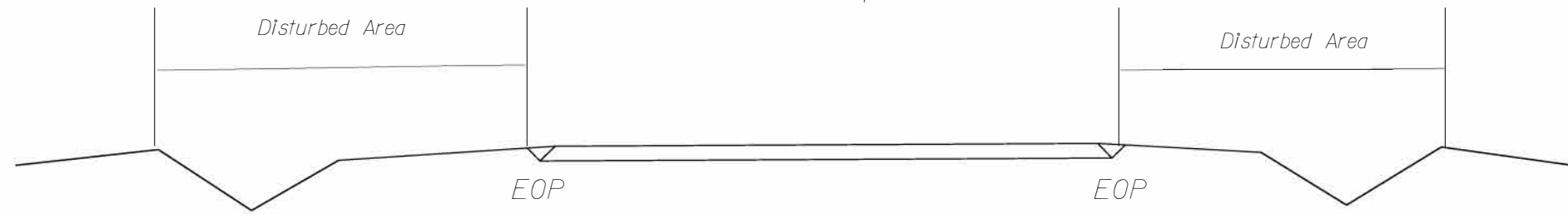
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

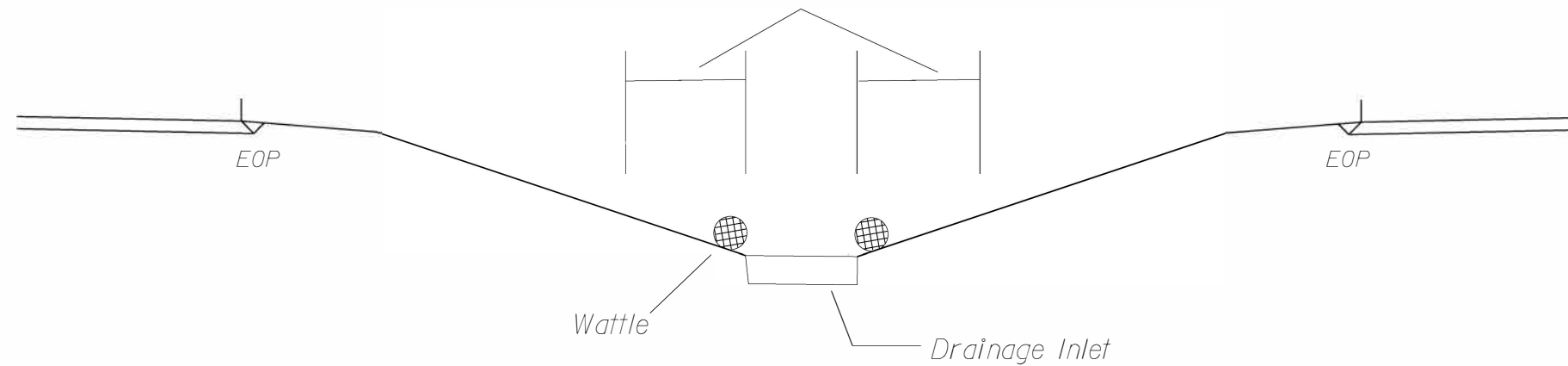
# EROSION CONTROL DETAIL



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

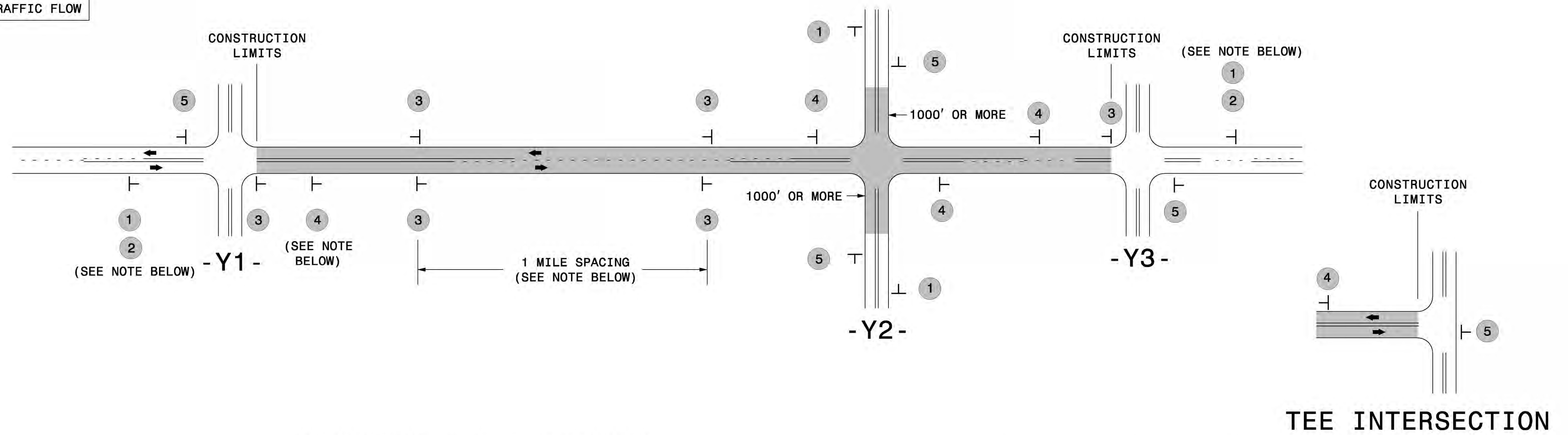
DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

# 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

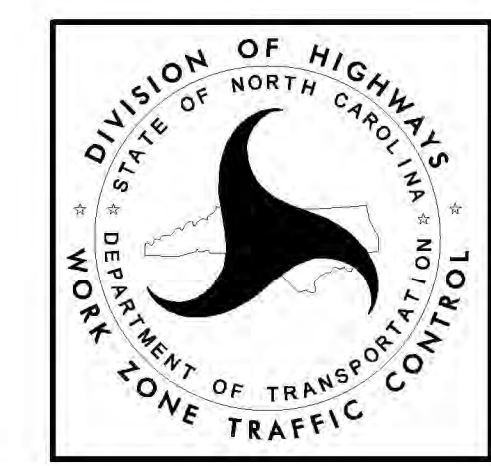
## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> <li>LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>SUBDIVISION ROADS</li> <li>DEAD END ROADS</li> </ol> <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">             PLACED 500' IN ADVANCE OF FLAGGER.         </div> <div style="text-align: center;">             PLACED 250' IN ADVANCE OF FLAGGER.         </div> </div>
	2		#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		- 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		- 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.	

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**

5/15/2017 5:11:10 PM \\NCDOT\resurfacing\2L2W & AST Resurfacing Details\Resurfacing\_AdvWarn\_2Ln.dgn User:keads