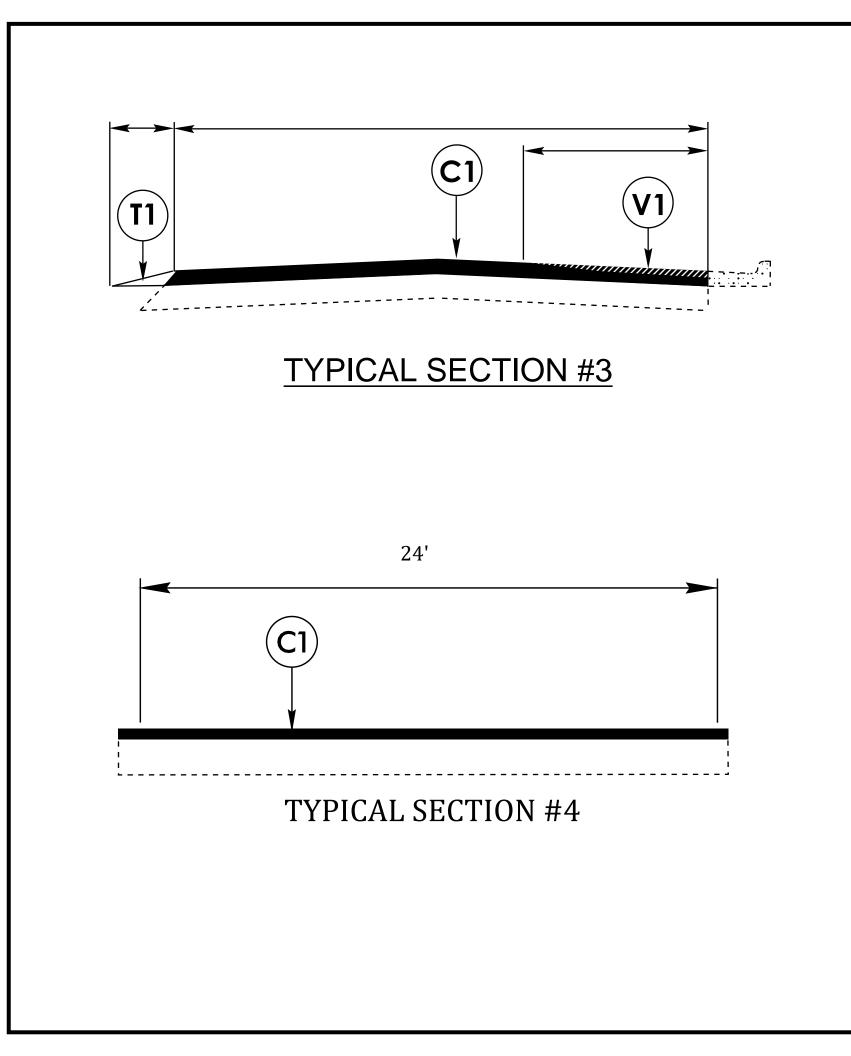


_	
21	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
Г1	SHOULDER RECONSTRUCTION
/1	MILLING ASPHALT PAVEMENT 0" TO 1-1/2" DEPTH
/2	INCIDENTAL MILLING

PAVEMENT SCHEDULE

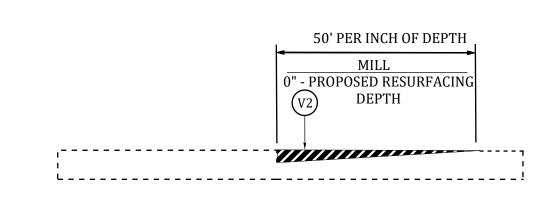
PROJECT NO.	PAGE NO.
2025CPT.13.09.10591, ETC	5



PROJECT NO.	PAGE NO.
2025CPT.13.09.10591, ETC	6

21	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
[1	SHOULDER RECONSTRUCTION
/1	MILLING ASPHALT PAVEMENT 0" TO 1-1/2" DEPTH
/2	INCIDENTAL MILLING

PAVEMENT SCHEDULE



MILLING DETAIL TO TIE INTO EXIST PAVEMENT

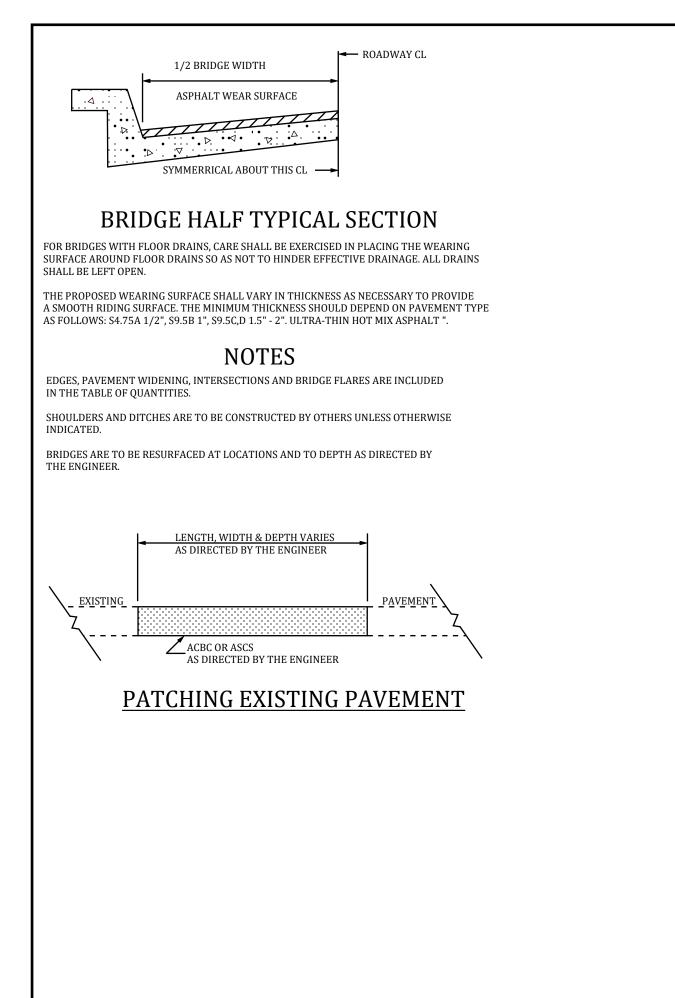
THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT HE WILL BE REQUIRED TO MILL THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END AND Y LINES OF EACH MAP TO BE RESURFACED WITH ASPHALT CONC SURFACE COURSE, TYPE 9.5B OR S9.5C. THIS WILL BE PAID FOR AS INCIDENTAL MILLING.

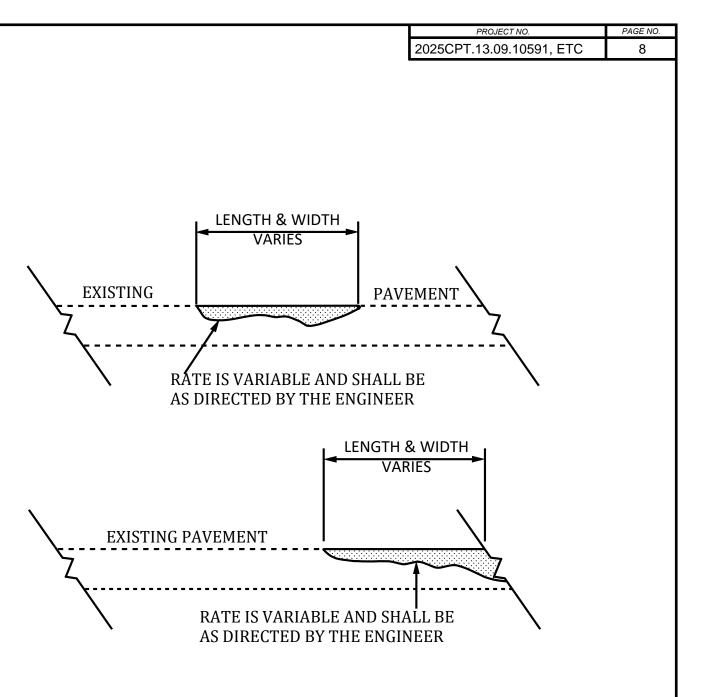
С	
Τ	
V	
V	

	PAVEMENT SCHEDULE
21	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
Г1	SHOULDER RECONSTRUCTION
V1	MILLING ASPHALT PAVEMENT 0" TO 1-1/2" DEPTH
V2	INCIDENTAL MILLING

PAVEMENT SCHEDULE

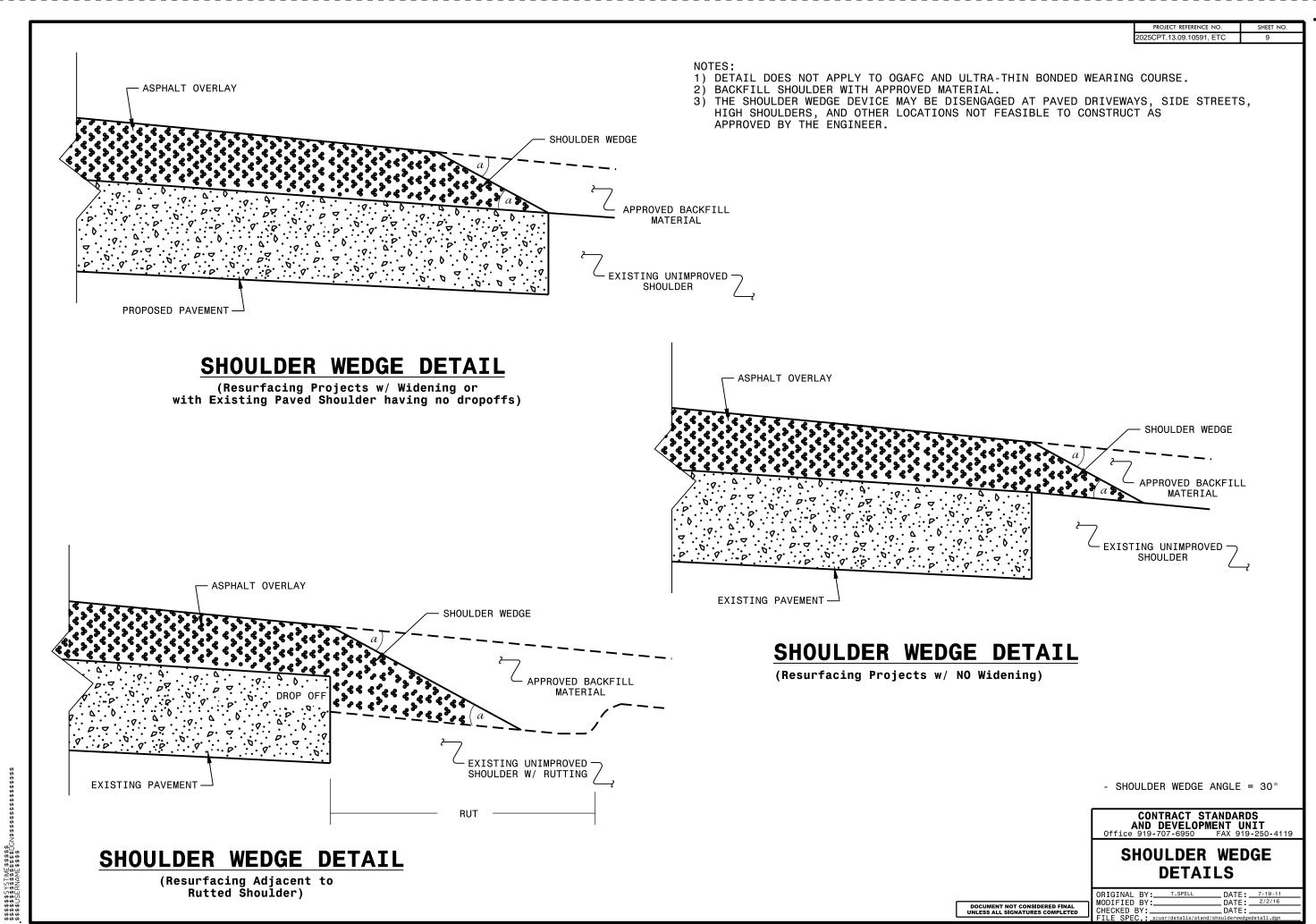
PROJECT NO.	SHEET NO.
2025CPT.13.09.10591, ETC	7

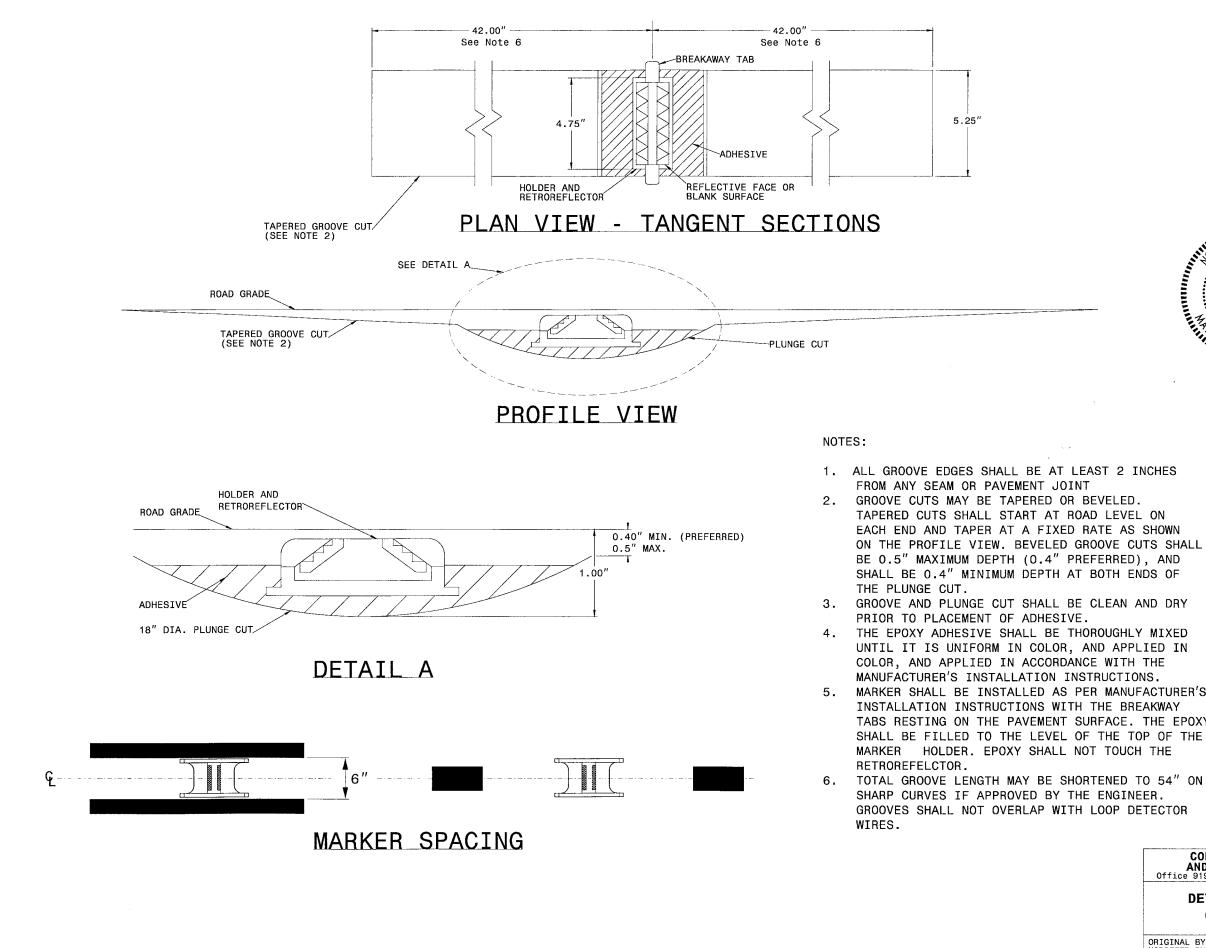






DETAIL SHOWING METHOD OF WEDGING





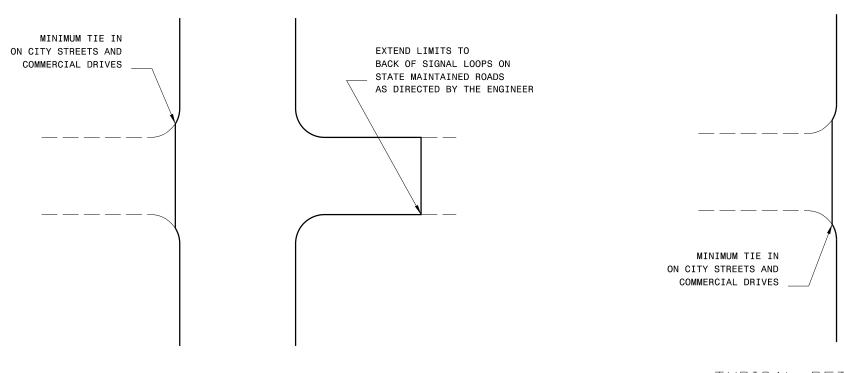
PROJECT NO. SHEET NO. 2025CPT.13.09.10591, ETC. 10



1. ALL GROOVE EDGES SHALL BE AT LEAST 2 INCHES TAPERED CUTS SHALL START AT ROAD LEVEL ON EACH END AND TAPER AT A FIXED RATE AS SHOWN ON THE PROFILE VIEW, BEVELED GROOVE CUTS SHALL BE 0.5" MAXIMUM DEPTH (0.4" PREFERRED), AND SHALL BE 0.4" MINIMUM DEPTH AT BOTH ENDS OF

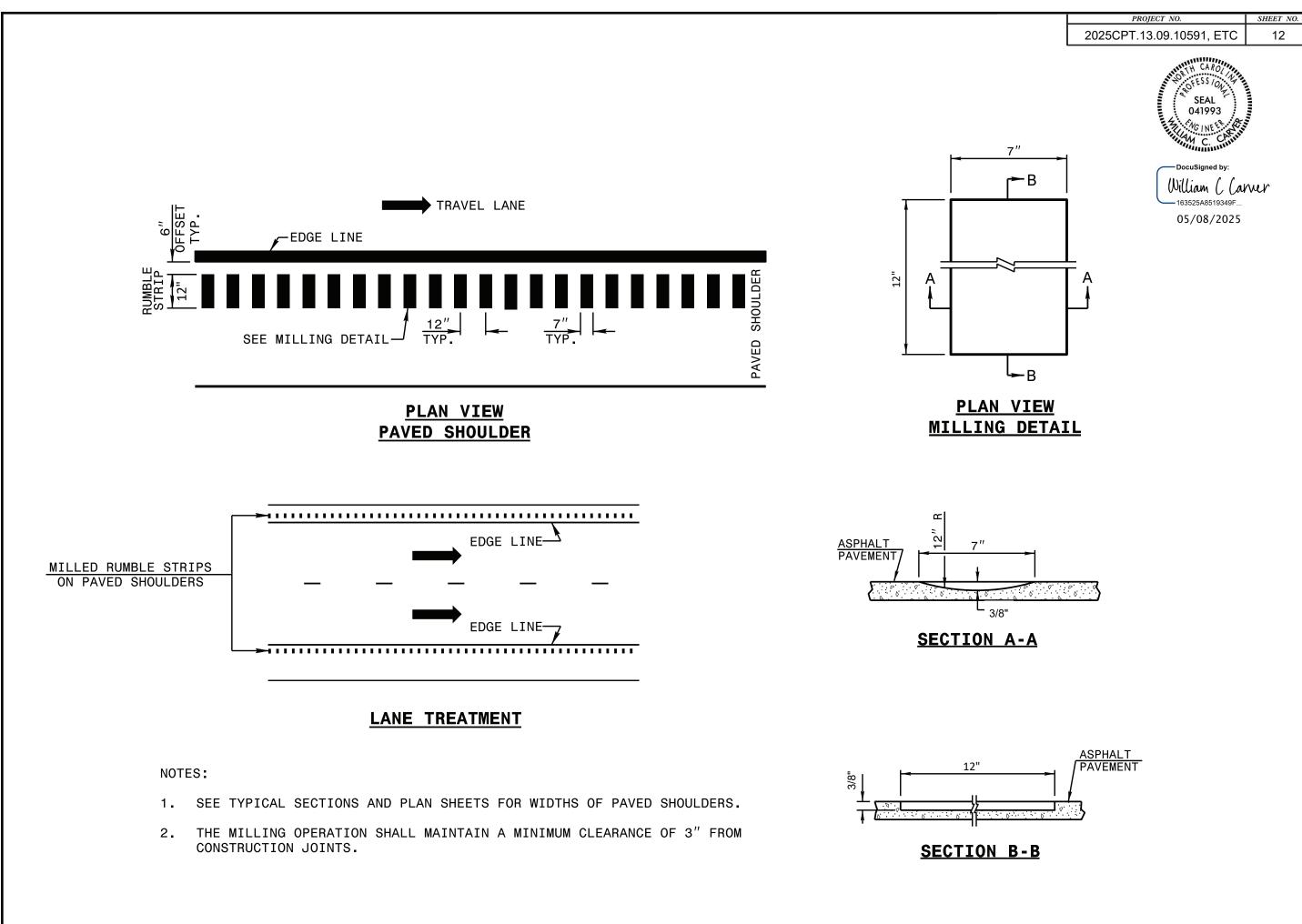
4. THE EPOXY ADHESIVE SHALL BE THOROUGHLY MIXED UNTIL IT IS UNIFORM IN COLOR, AND APPLIED IN COLOR, AND APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MARKER SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH THE BREAKWAY TABS RESTING ON THE PAVEMENT SURFACE. THE EPOXY SHALL BE FILLED TO THE LEVEL OF THE TOP OF THE MARKER HOLDER. EPOXY SHALL NOT TOUCH THE

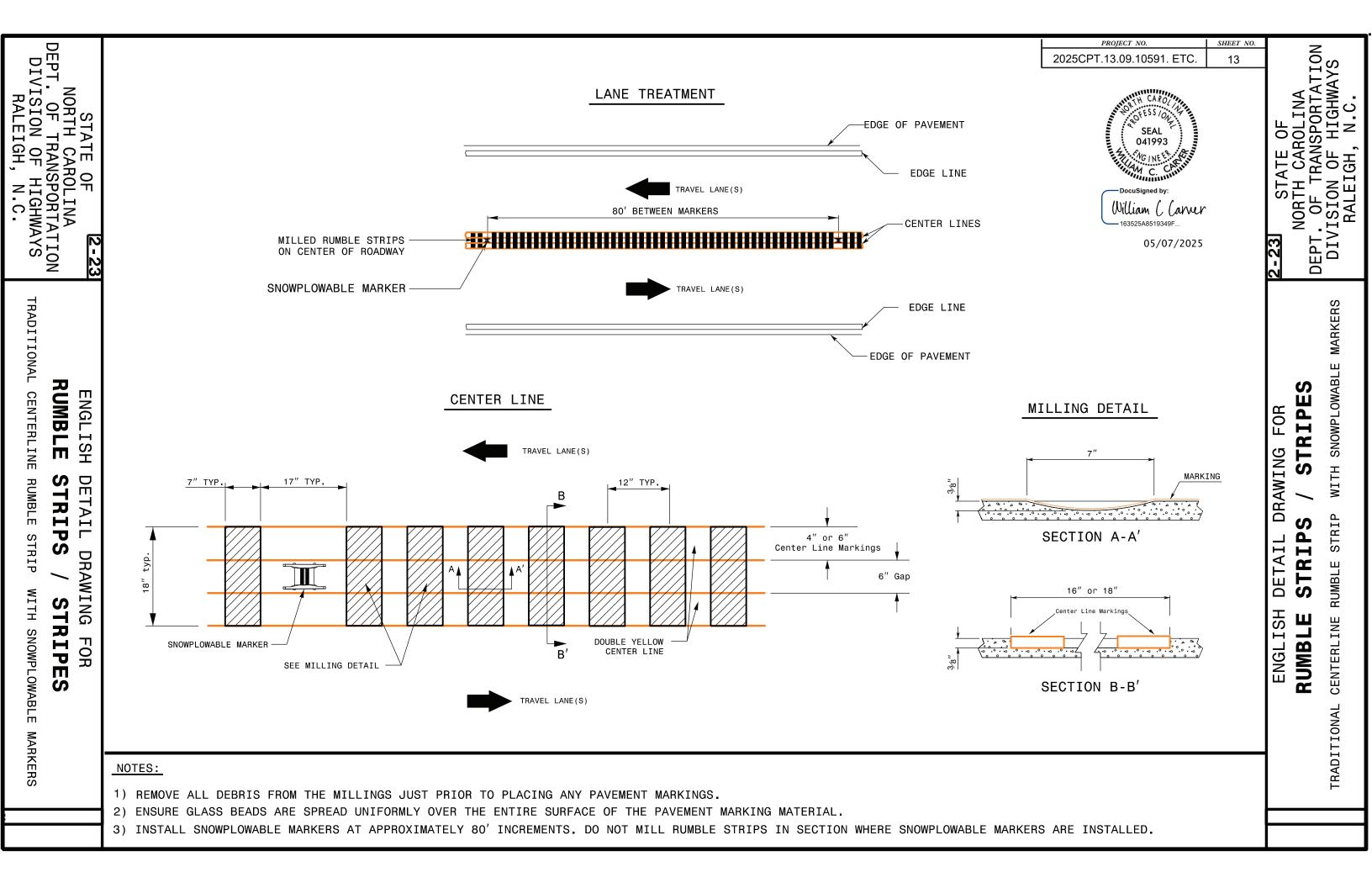
> CONTRACTS STANDARDS AND DEVELOPMENT UNIT Office 919-707-8950 FAX 919-250-4119 DETAIL OF INLAID CRADLE MARKER _____DATE: 02-06-2024 _____DATE: ______ ORIGINAL BY: rgwatson MODIFIED BY: CHECKED BY FILE SPEC. DATE:



TYPICAL DET SIG

			PROJECT REFERENCE NO.	SHEET NO.
			2025CPT.13.09.10591 ETC	11
AIL OF PROJECT LIMIT	SIGNAL LOOPS ON INTAINED ROADS TED BY THE ENGINEER ON C	UNSIGNALIZ		
	Extend paving limits to bac or loop on the following in			
MAP #	STREET NAME	COMMEN	ITS	
ALL MAPS	ALL STREETS	50' TYPICAL EXTEND PAVING LIMITS F SET OF SIGNAL LOOPS O 5' WHEN PRESENT ON SF BY ENGINEER	DR CONCRETE ISLAND	
		FOLLOW DETAILS ABOVE CITY STREETS AND COM		





SUMMARY OF QUANTITIES

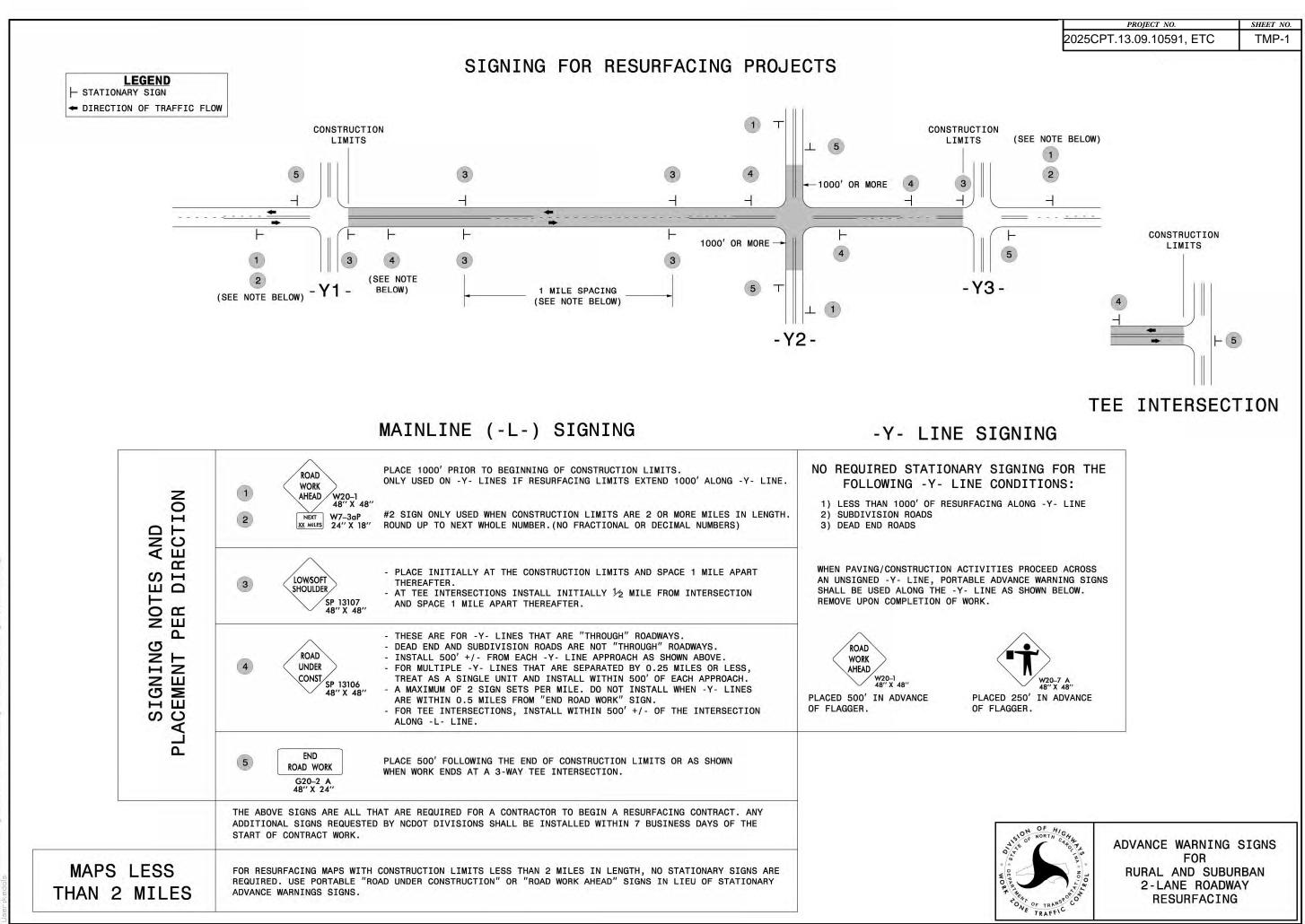
											001111															
										122000000-E	1245000000-E	126000000-E	130800000-E	1330000000-E	1523000000-E	1524000000-E	1575000000-E	170400000-E	1841000000-E	188100000-E	283000000-N	2845000000-N	48950	00000-N	7444000000-E	7456100000
PROJECT NO	COUNTY MA	P NO ROUTE	DESCRIPTION	TYP NO		LANE L TYPE	ENGTH V		BEGIN END MP MP			AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 0" TO 1-1/2"	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	LEVELING COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	MILLED RUMBLE STRIPS (ASPHALT CONCRETE) (12")	MILLED CENTERLINE RUMBLE STRIPS (ASPHALT CONCRETE),	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	INLAID CRADLE MARKER (YELLOW / YELLOW)	INLAID CRADLE MARKER (CRYSTAL / RED)	INDUCTIVE LOOP SAWCUT	LEAD-IN C/ (14-2)
							MI			TON										(18")				,		<u> </u>
			FROM RUTHERFORD COUNTY TO				MI	FT		ION	SMI	TON	SY	SY	TON	TONS	TON	TON	LF	LF	EA	EA	EA	EA	LF	LF
025CPT.13.09.10591	McDowell	1 US-221	POWER LINE CROSSING	1	2	2WU	2	23	0 2	35	4.20	546		537	2,660		164	152		10,627			177			
TOTAL		2025CPT.13.09.10591					2			35	4.20	546		537	2,660		164	152		10,627				177		
TOTAL	FOR PROJ NO.	2023071.13.09.10391																								
		1	1	-						-	-							-			1		1			-
			FROM BROAD RIVER BRIDGE TO																							
025CPT.13.09.10811	Rutherford	2 US-221 N	FLOYDS CREEK BRIDGE	1,2,3	2	2WD	3.42	30.66	1.7 5.12	5	5.24	682	5,164	4,017	8,342		497	95	23,081				12	813		
			FROM US 74 WEST BRIDGE ABUTMENT TO SR 1004 (POORS FORE																							
2025CPT.13.09.10811	Butherford	3 US-221	ROAD) + .75 MILES	1,2,3,	2	21/0	1 96	18 1	10.48 12.44	58	3.55	462	1,402	3,194	3,133		189	80	2,436		1	3	148	62	408	20
2020011.10.00.10011	hatheriora	00221	FROM FLOYDS CREEK BRIDGE TO	1,2,0,		200	1.00	10 1	10.40 12.4		0.00	402	1,402	0,104	0,100		100	00	2,400		-	0	140	02	400	- 20
2025CPT.13.09.10811	Rutherford	4 US-221 S	BROAD RIVER BRIDGE	1,2,3	2	2WD	3.39	31.74 2	22.13 25.5	5	5.34	695	4,640	3,819	7,740		462	110	24,782			4	6	696		
			FROM US 74 WEST BRIDGE																							
			ABUTMENT35 MILE TO US 74 WEST	r i																						
2025CPT.13.09.10811	Rutherford	5 US-221 S	BRIDGE ABUTMENT	1,2,3	2	2WD	0.29	18 1	16.41 16.7	5	0.38	50	941	610	727		44	30			1		8	63		
2025CPT.13.09.10811	Duthersford	6 US-221	FROM WENDOVER LANE (PRIVATE DRIVE) TO MCDOWELL COUNTY LINE	_		0.4/11	7.50		19.74 27.2		15.25	2,295		5.917	10.522		632	235		38,369			575			
2025CPT.13.09.10811 2025CPT.13.09.10811		7 UNION MILLS FIRE DEPARTMEN	,	4	2				0.08 0.09		15.25	2,295		1.671	10,522	151	18	235		38,309			5/5			
				4	2		16.6	20	0.06 0.09	223	29.76	4.184	12,147	19.228	30.615	151	1.842	550	50.299	38.369	2	7	749	1.634	408	20
TOTAL	FOR PROJ NO.	2025CPT.13.09.10811					10.0			225	20.70	4,104	12,147	10,220	50,015	131	1,042	330	50,233	30,303	2	,		.383	400	- 20
			1	1	1		- 1		- 1	1	1	1	,		1		1	1	1	1	1	!	-	,		1
	CRANE	D TOTAL					18.6			258	33.96	4,730	12,147	19,765	33,275	151	2,006	702	50,299	48,996	2	7	926	1,634	408	20
	GRANL												12,147										2	,560		

PROJECT NO.	SHEET NO.
2025CPT.13.09.10591,	14
2025CPT.13.09.10811	14

THERMOPLASTIC AND PAINT QUANTITIES

[1				
		-	1	1									4457000000-N		0000-E	469500000-E	470000000-Е		472000000-Е	-		4725000000-E	1	
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO		LANE LI TYPE	ENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE /GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) YELLOW	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) WHITE	PAVEMENT	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS) ONLY	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) LT ARROW	PAVEMENT MARKING SYMBOL (90	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) MERGE ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) U-TURN ARROW	PAVEMENT MARKING SYMBOL (90
							_	МІ	FT			SF	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA
				FROM RUTHERFORD COUNTY TO									*											-
2025CPT.13.09.10591	McDowell	1	US-221	POWER LINE CROSSING	1	2	2WU	2	23	0	2	224		17,064	21,272									
τοτα		NO 2025	CPT.13.09.10591					2				224	*	17,064	21,272									
		10.2025	01113.03.10331											38,	336									
	-	-																						
2025CPT.13.09.10811	D. H. C. I		US-221 N	FROM BROAD RIVER BRIDGE TO FLOYDS CREEK BRIDGE		2	014/5	0.40		1.7	5.12	383		20.525	27.462	12,170		125	12	12	18	5	19	
2025091.13.09.10811	Rutherford	2	US-221 N	FROM US 74 WEST BRIDGE ABUTMENT		2	2000	3.42	30.66	1./	5.12	383	-	20,525	27,462	12,170		125	12	12	18	5	19	
				TO SR 1004 (POORS FORD ROAD) + .75																				
2025CPT.13.09.10811	Rutherford	3	US-221	MILES	1,2,3	2	2WD	1.96	18	10.48	12.44	221		15,411	20,536	825		128	8	5	5			1
				FROM FLOYDS CREEK BRIDGE TO									1											
2025CPT.13.09.10811	Rutherford	4	US-221 S	BROAD RIVER BRIDGE	1,2,3	2	2WD	3.39	31.74	22.13	25.52	380	*	19,999	24,778	10,187		110		9	10		15	
				FROM US 74 WEST BRIDGE ABUTMENT 35 MILE TO US 74 WEST BRIDGE																				
2025CPT.13.09.10811	Rutherford	5	US-221 S	ABUTMENT	1,2,3	2	2WD	0.29	18	16.41	16.7	32		1,979	3,601	154	35			3	3			1
2025CPT.13.09.10811	Rutherford	6	US-221	FROM WENDOVER LANE (PRIVATE DRIVE) TO MCDOWELL COUNTY LINE	1	2	2WU	7.53	24.5	19.74	27.27	844		71,358	81,114			85						
2025CPT.13.09.10811			UNION MILLS FIRE DEPARTMEN	HUDLOW ROAD	4		2WU		20	0.08	0.09			,										-
								16.6	-			1,860	*	129,272	157,491	23,336	35	448	20	29	36	5	34	2
TOTA	L FOR PROJ	NU. 2025	CPT.13.09.10811											286								106		
	GR	AND TOT						18.6				2,084	1	146,336	178,763	23,336	35	448	20	29	36	5	34	2
	01													325	099							106		

PROJECT NO.	SHEET NO.
2025CPT.13.09.10591,	15
2025CPT.13.09.10811	15



017 2. vzitCNResurfacing/2L2W & AST Resurfacing Details/Resurfacing.AdvWarn.2Ln.c

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