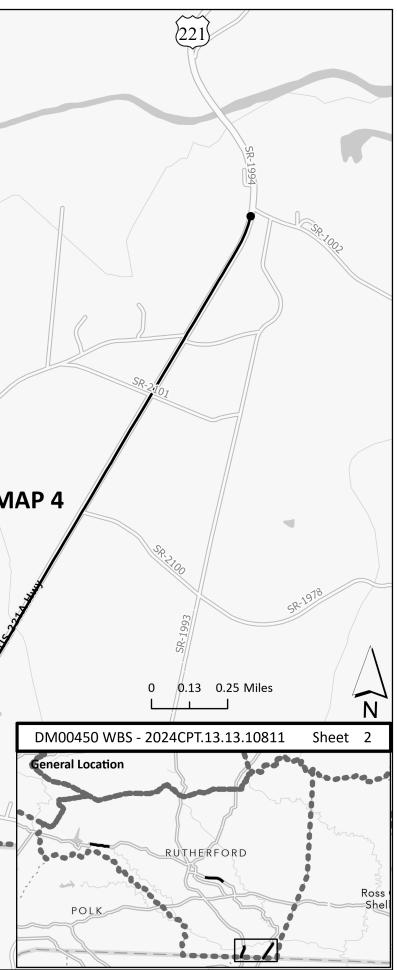
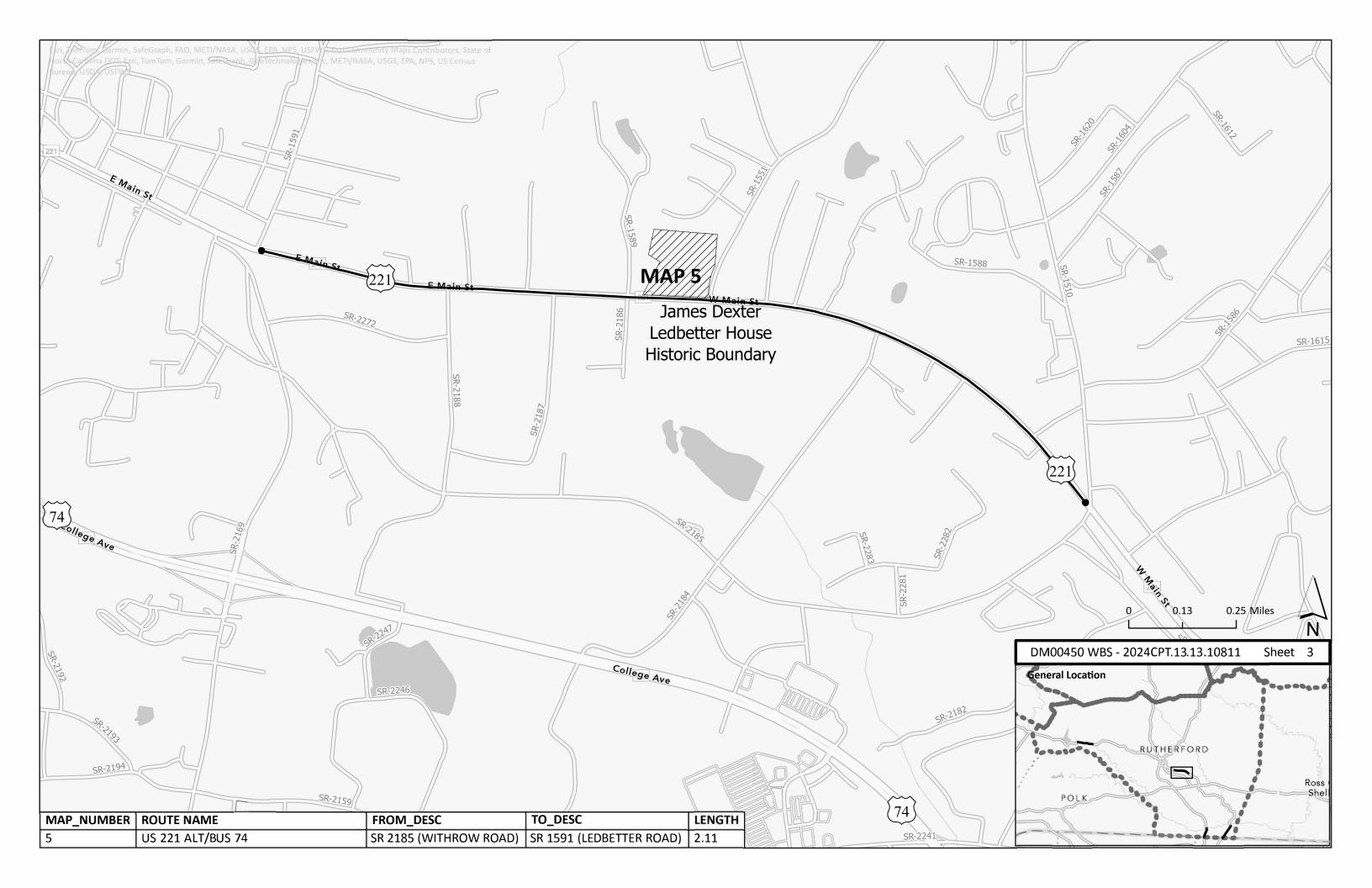
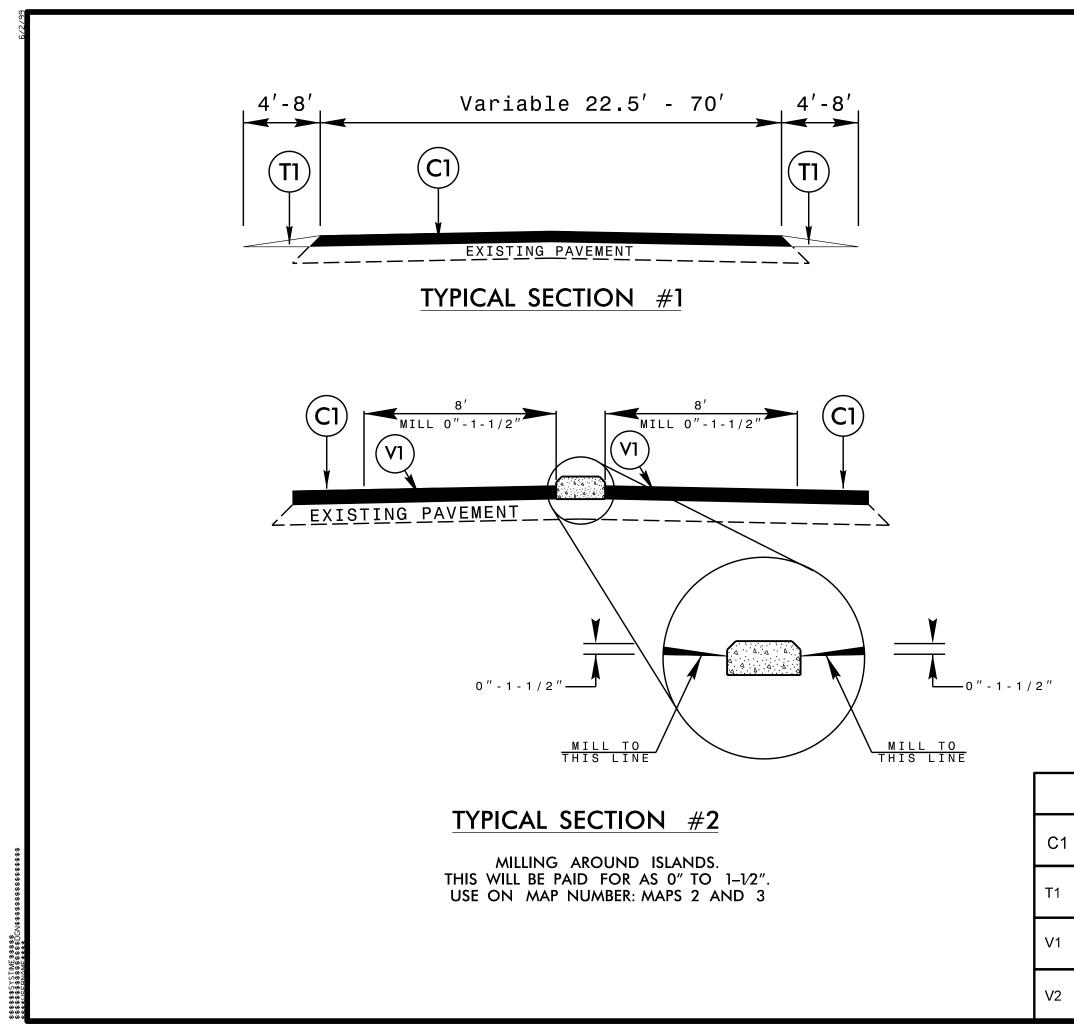


SRIIIB	SR-1220	-1223 5P-2314	A, NPS, US B) B) B) B) B) B) B) B) B) B)	SR-2114 000 001 001 001 001 001 001	
MAP_NUMBER	ROUTE NAME	EROM DESC	TO DESC	LENGTH	
2	US 221 NORTHBOUND	FROM_DESC SOUTH CAROLINA LINE	TO_DESC BROAD RIVER BRIDGE	1.59	
3	US 221 SOUTHBOUND	BROAD RIVER BRIDGE		1.41	State Line
4	US 221 ALT	SOUTH CAROLINA STATE LINE	SR 1002 (DUKE POWER ROAD)	2.39	



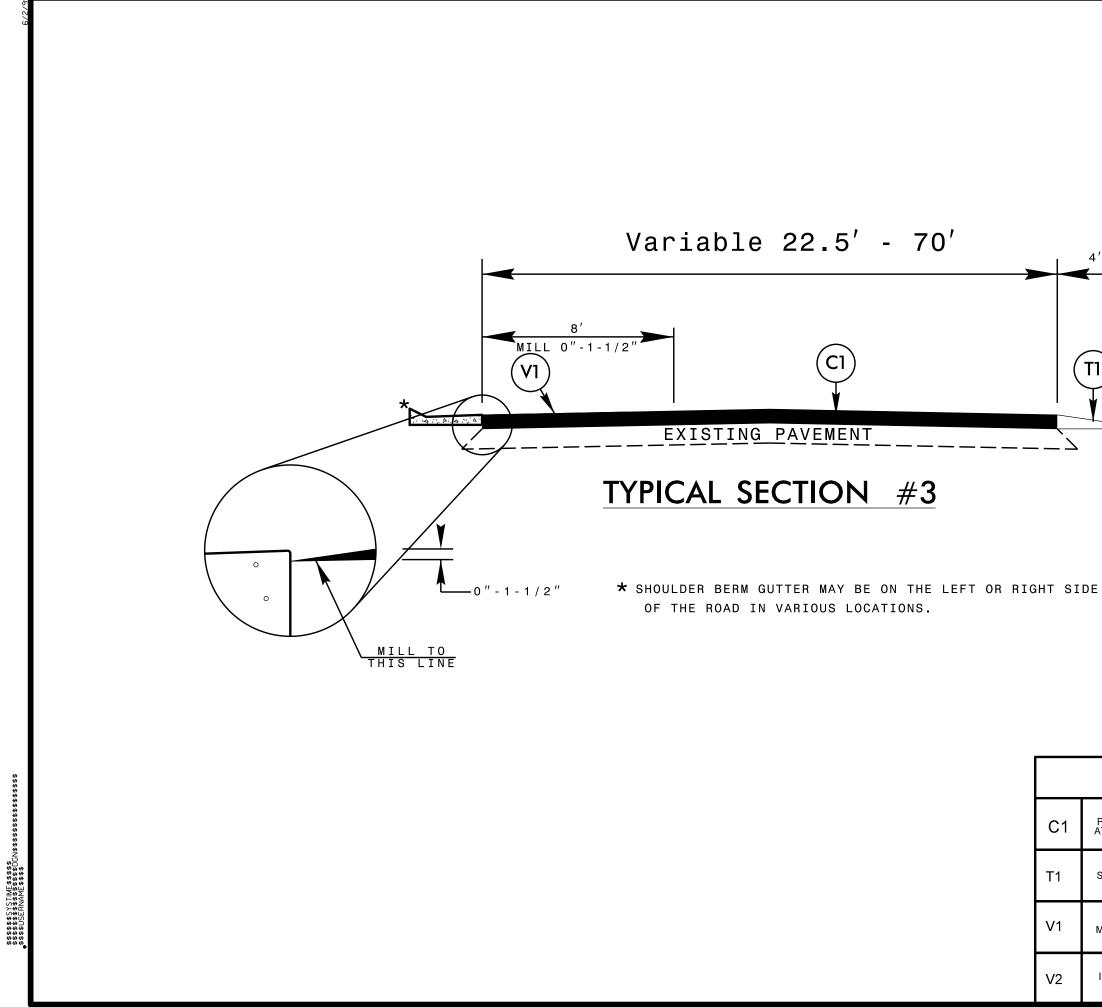




		PROJECT NO.	SHEET NO.
		2024CPT.13.13.10811	4
	P	AVEMENT SCHEDULE	
1	PROP. APF AT AN AVEF	PROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, RAGE RATE OF 168 LBS. PER SQ. YARD	TYPE S9.5C,
	SHOULDEF	RECONSTRUCTION	
_			

MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH

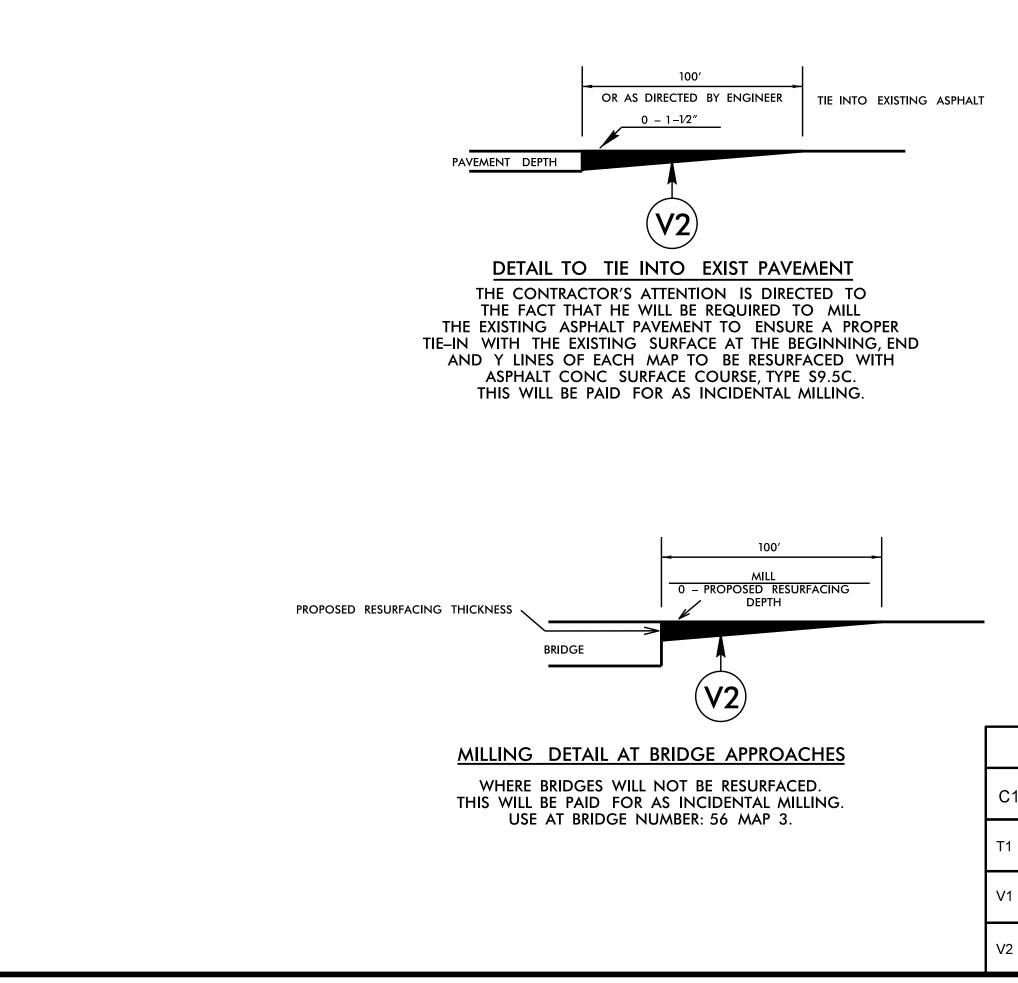
INCIDENTIAL MILLING



PROJECT NO. SHEET NO. 2024CPT.13.13.10811 5 4'-8' **T**1 PAVEMENT SCHEDULE PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD SHOULDER RECONSTRUCTION

MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH

INCIDENTIAL MILLING

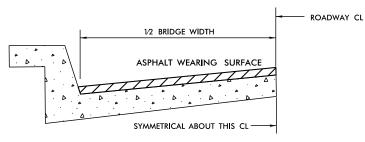


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	PROJECT NO.	SHEET N
	2024CPT.13.13.10811	6
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21	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
1	SHOULDER RECONSTRUCTION
1	MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH
2	INCIDENTIAL MILLING

PAVEMENT SCHEDULE



BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 12", S9.56, D 1.5" – 2". ULTRA-THIN HOT MIX ASPHALT – TYPE A 3'4". ULTRA-THIN HOT MIX ASPHALT – TYPE B 5'8". ULTRA-THIN HOT MIX ASPHALT – TYPE C 1'2". THE MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1", S9.58 1.5", S9.5C, D 2". ULTRA-THIN HOT MIX ASPHALT – TYPE A 3'4", ULTRA-THIN HOT MIX ASPHALT – TYPE B 5'8", ULTRA-THIN HOT MIX ASPHALT HOT MIX ASPHALT – TYPE C 12".

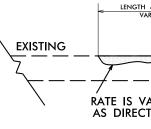
NOTES

ALL UNPAVED ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT. ALL PAVED S. R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

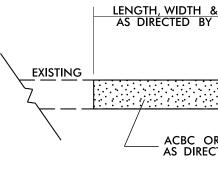
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.

BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



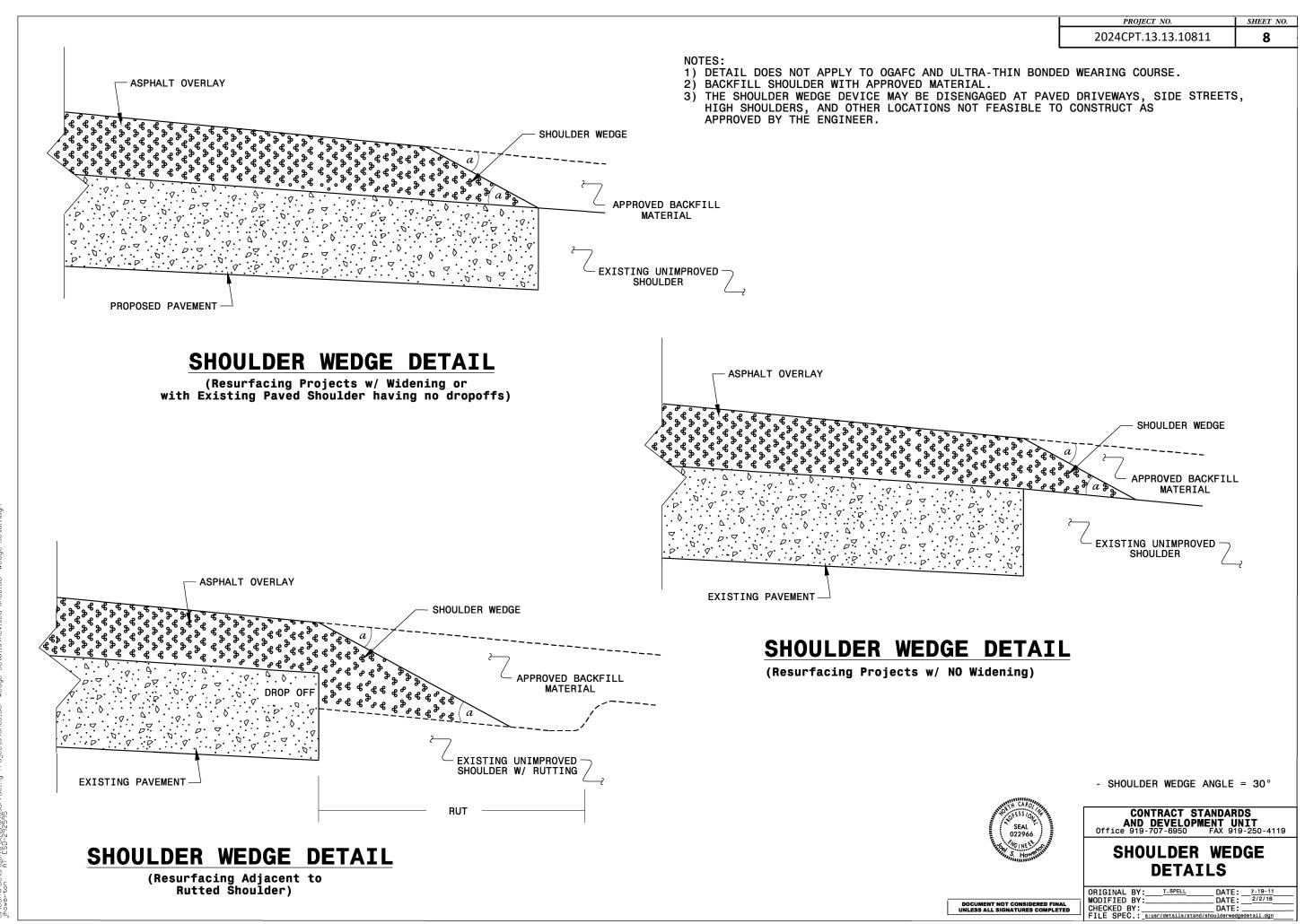
EXISTING PAVEMENT



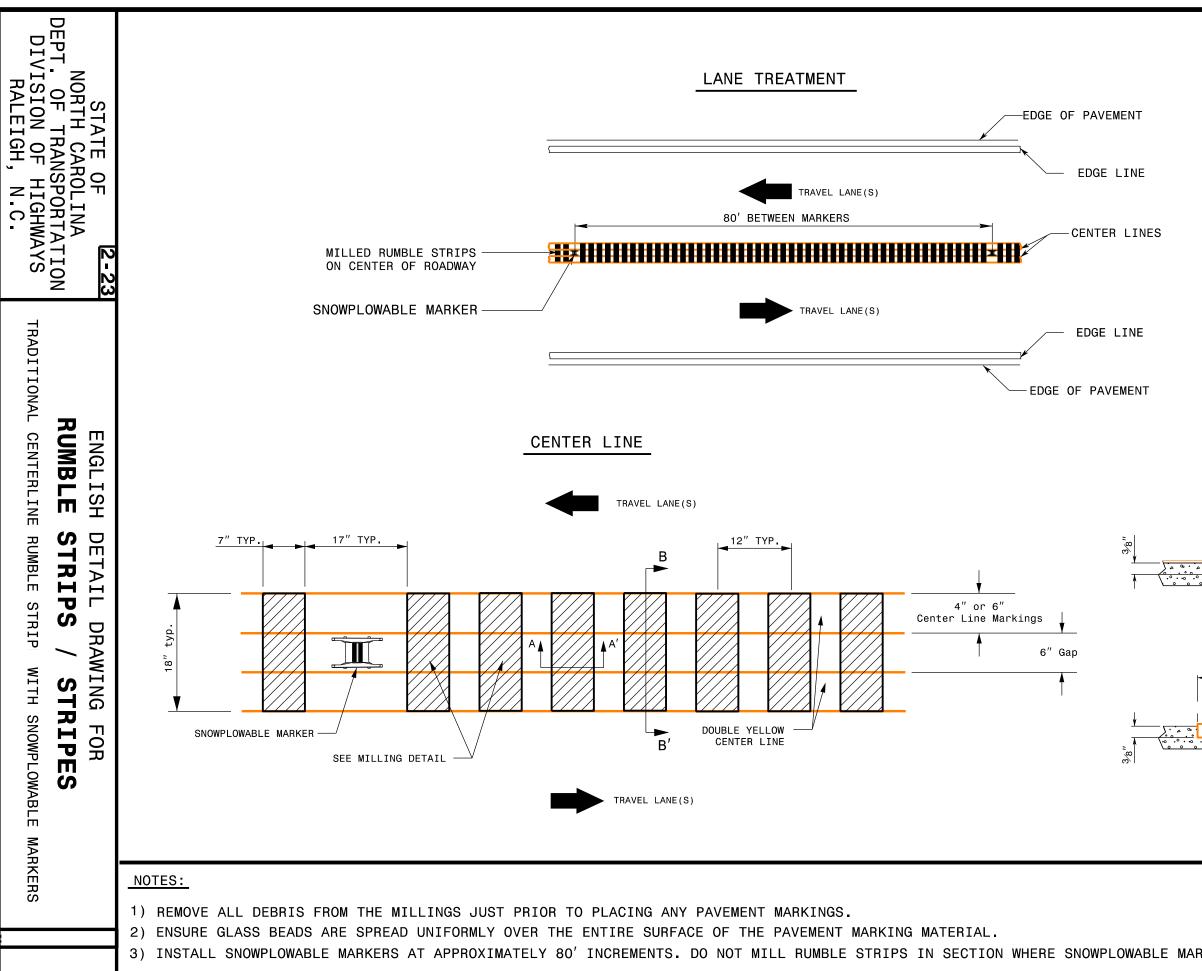




	PROJECT NO.	SHEET NO. 7
	2024CPT.13.13.10811	7
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LENGTH & WIDTH		
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2-55P-2018 10;10 St.Contracts V.Contracts V.Resurfacing Projects V.Shoulder Wedge Details/Revised Shoulder Wedge Detail.d Jhowerton Al CSD-295959



VOLLEGAR PORTONICAL STATE OF LOCAL AND LOCAL A	_		-	
MILLING DETAIL SECTION A-A' SECTION A-A' SECTION B-B' DIVISION MULLING COLL SECTION B-B' DIVISION SECTION B-B' DIVISION	20	<u>ргојест NO.</u> 24СРТ 13 13 10811	SHEET NO.	Z
MILLING DETAIL				-23 STA NORTH EPT. OF TI DIVISION RALEI
ARKERS ARE INSTALLED.	SECTION 16"	7" MAI 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	RKING	DRAWING FOR > / STRIPES P WITH SNOWPLOWABLE MARKERS
ARKERS ARE INSTALLED.				
I I	ARKERS ARE I	NSTALLED.		

SUMMARY OF QUANTITIES

								1220000000-E	124500000-E	126000000-E	1308000000-E	133000000-E	152300000-E	152400000-E	157500000-E	170400000-E	184000000-E	2830000000-N	284500000-N	7444000000-F	7456100000-E
MAP	ROUTE	DESCRIPTION	түр 🖌	LANE	т т	BEGIN ME	END MP	INCIDENTAL	SHOULDER	AGGREGATE	MILLING	INCIDENTAL	ASPHALT	ASPHALT	ASPHALT	PATCHING	MILLED	ADJUSTMENT	ADJUSTMENT	INDUCTIVE	LEAD-IN
NO	NOOTE	DESCRIPTION	NO NO		DT GT			STONE BASE	RECONSTRUCTION	SHOULDER	ASPHALT	MILLING	CONC	CONC	BINDER	EXISTING	RUMBLE	OF	OF METER	LOOP	CABLE
NO				5	N EN			STONE DASE	RECONSTRUCTION	BORROW	PAVEMENT,	MILLING	SURFACE	SURFACE	FOR	PAVEMENT	STRIPS	MANHOLES	BOXES OR	SAWCUT	(14-2)
					_					BURKUW	0" TO 1-1/2"				PLANT MIX	PAVEIVIEINI		WANHOLES		SAWCUT	(14-2)
											0 10 1-1/2		COURSE,	COURSE,	PLANT WIX		(ASPHALT CONCRETE)		VALVE BOXES		
													TYPE \$9.5C	TYPE S9.5C							
						_					a 14			(LEVELING COURSE)							
					MI FI	r		TON	SMI	TON	SY	SY	TON	TONS	TON	TON	LF	EA	EA	LF	LF
		FROM BROAD RIVER BRIDGE																			
		TO SR-1184 (ROCK SPRINGS CHURCH ROAD))																		
1	US 64/74A	PAVEMENT CHANGE	<i>,</i>	2\//11	2.19 22.	50 9.20	11.39	44	4.38	569		1,302	2,690		161	40					
-	US-221	FROM SOUTH CAROLINA LINE		2000	2.15 22.	50 5.20	11.55		4.50	505		1,502	2,050		101	40					
2	(NORTH BOUND)	TO BROAD RIVER BRIDGE	1,2,3 2	MD	1.59 33.	00 0.00	1.59	10	2.43	316	4.326	1.159	3.456		207	74	10.749				
2	US-221	FROM BROAD RIVER BRIDGE	1,2,3 2		1.55 55.	0.00	1.55	10	2.45	510	4,320	1,133	3,430		207	74	10,745				
2	(SOUTH BOUND)	TO CIRCLE DRIVE (PRIVATE ROAD)	1.2.3 2		1.41 33.	00 25.62	27.03	10	2.24	292	3.715	1.963	3.045		183	65	9.946				
3		FROM SOUTH CAROLINA STATE LINE	1,2,5 2		1.41 55.	25.02	27.03	10	2.24	292	5,715	1,905	5,045		105	05	9,940				
	US-221 ALT		1 2	214/11	2 20 22	00 0.00	2.39	52	4.78	621		4.098	3,156		193	145	272				
4	03-221 ALI	TO SR 1002 (DUKE POWER ROAD)	1 2	2000	2.39 23.	00 0.00	2.39	52	4.70	021		4,098	5,150		195	145	272				
_		FROM SR 2185 (WITHROW ROAD)						_													
5	US-221 ALT/BUS 74	TO SR 1591 (LEDBETTER ROAD)	1 3	5 M2	2.11 39.	00 16.43	18.54	5	2.80	365		1,960	4,325	50	264	131		6	22	552	60
	TOTAL FOR PI	ROJ NO. 2024CPT.13.13.10811		_	9.69			121	16.63	2,163	8,041	10,482	16,672	50	1,008	455	20,967	6	22	552	60
		GRAND TOTAL			9.69			121	16.63	2,163	8,041	10,482	16,672	50	1,008	455	20,967	6	22	552	60

*NOTE-ALL MAPS, PROJECT NUMBER = 2024CPT.13.13.10811, COUNTY = RUTHERFORD, FINAL SURFACE TESTING REQUIRED = NO, WARM MIX ASPHALT REQUIRED = NO.

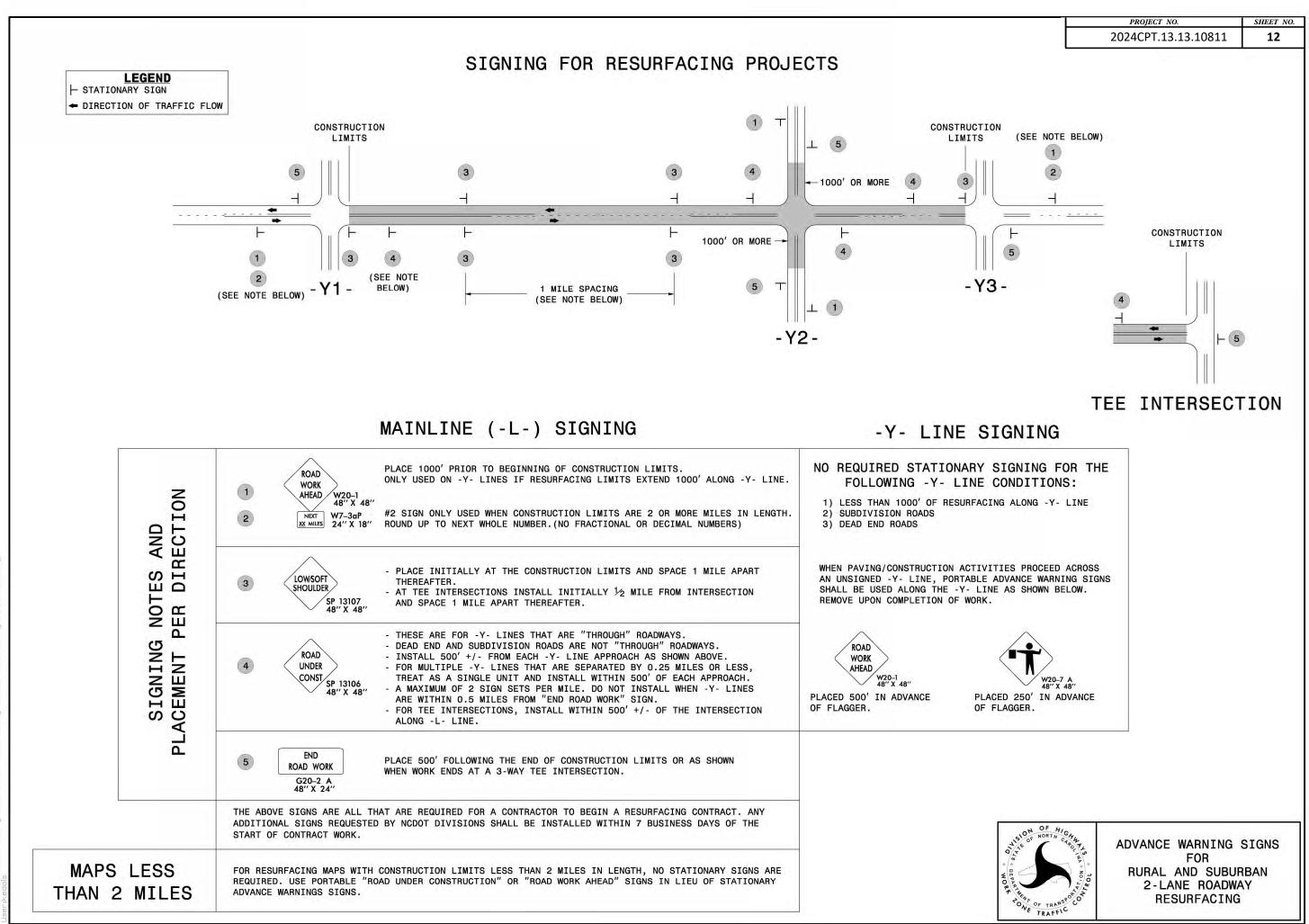
PROJECT NO.	SHEET NO.
2024CPT.13.13.10811	10

THERMOPLASTIC AND PAINT QUANTITIES

		441300000-E 445700000-N 468500000-E 469500000-E 470900000-E 470900000-E 470900000-E 472000000-E								4725000000-E	490510	0000-N									
MAP	ROUTE	DESCRIPTION	түр 🖁		т т	BEGIN END		TEMPORARY	THERMOPLASTIC			THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC		THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC		NON-CAST IRON
NO	NOOTE		NO	TYPE		MP MP	ADVANCE	TRAFFIC	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	SNOWPLOWABLE	SNOWPLOWABLE
					S F		/GENERAL	CONTROL	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	MARKING	PAVMENT	PAVMENT
							WARNING		LINES	LINES	LINES	LINES	LINES	LINES	CHARACTER	CHARACTER	SYMBOL	SYMBOL	SYMBOL	MARKERS	MARKERS
							SIGNING		(4", 90 MILS)	(4", 90 MILS)	(8", 90 MILS)	(8", 90 MILS)	(16", 90 MILS)	(24", 90 MILS)	(90 MILS)	(90 MIL)	(90 MILS)	(90 MILS)		(DOUBLE YELLOW)	(RED/ CRYSTAL)
									WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE STOP BAR	ONLY	RXR	LT ARROW	RT ARROW	U TURN	(200212	(
					MI FT		SF	LS	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA
		FROM BROAD RIVER BRIDGE																			
		TO SR-1184 (ROCK SPRINGS CHURCH ROAD)																			
1	US 64/74A	PAVEMENT CHANGE	1 2	2 2WU	2.19 22.5	0 9.20 11.39	213		23,768	18,675										123	
	US-221	FROM SOUTH CAROLINA LINE																			
2	(NORTH BOUND)	TO BROAD RIVER BRIDGE	1,2,3 2	2 MD	1.59 33.0	0 0.00 1.59	126	*	10,221	9,003	2,767			29			6	4	3	24	226
	US-221	FROM BROAD RIVER BRIDGE																			
3	(SOUTH BOUND)	TO CIRCLE DRIVE (PRIVATE ROAD)	1,2,3 2	2 MD	1.41 33.0	0 25.62 27.03	3 126		12,273	10,425	4,873	115		30	8		6		7	25	358
		FROM SOUTH CAROLINA STATE LINE																			
4	US-221 ALT	TO SR 1002 (DUKE POWER ROAD)	1 2	2 2WU	2.39 23.0	0 0.00 2.39	268		24,978	11,459			68	48		4				166	
		FROM SR 2185 (WITHROW ROAD)																			
5	US-221 ALT/BUS 74	TO SR 1591 (LEDBETTER ROAD)	1 3	3 M2	2.11 39.0	0 16.43 18.54	126		22,176	22,862				100			75				
	TOTAL FOR PROL	NO. 2024CPT.13.13.10811			9.69		859	1	93,416	72,424	7,640	115	68	207	8	4	87	4	10	338	584
									165	,840	7,7	755			1	2		101		9	22
	GR	AND TOTAL			9.69		859	1	93,416	72,424	7,640	115	68	207	8	4	87	4	10	338	584
									165,840 7,755						1	2		101		9	22

*NOTE-ALL MAPS, PROJECT NUMBER = 2024CPT.13.13.10811, COUNTY = RUTHERFORD, FINAL SURFACE TESTING REQUIRED = NO, WARM MIX ASPHALT REQUIRED = NO.

[PROJECT NO.	SHEET NO.
	2024CPT.13.13.10811	11



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