

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	1	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS

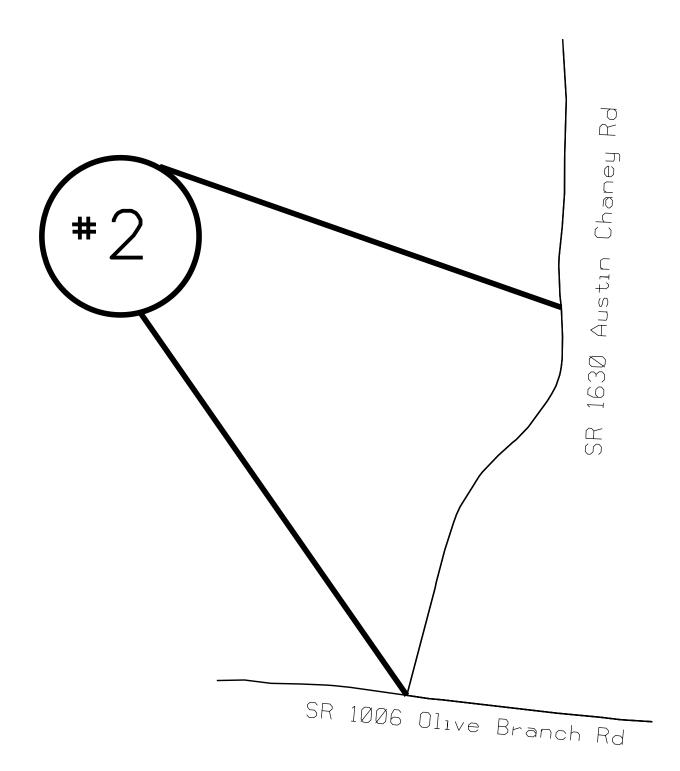
UNION COUNTY

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP *1 SR 2123 WALTERS MILL RD 1.71 MILES FROM SR 2122 RAPE RD TO NC 207 (WOLF POND RD)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	2	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS

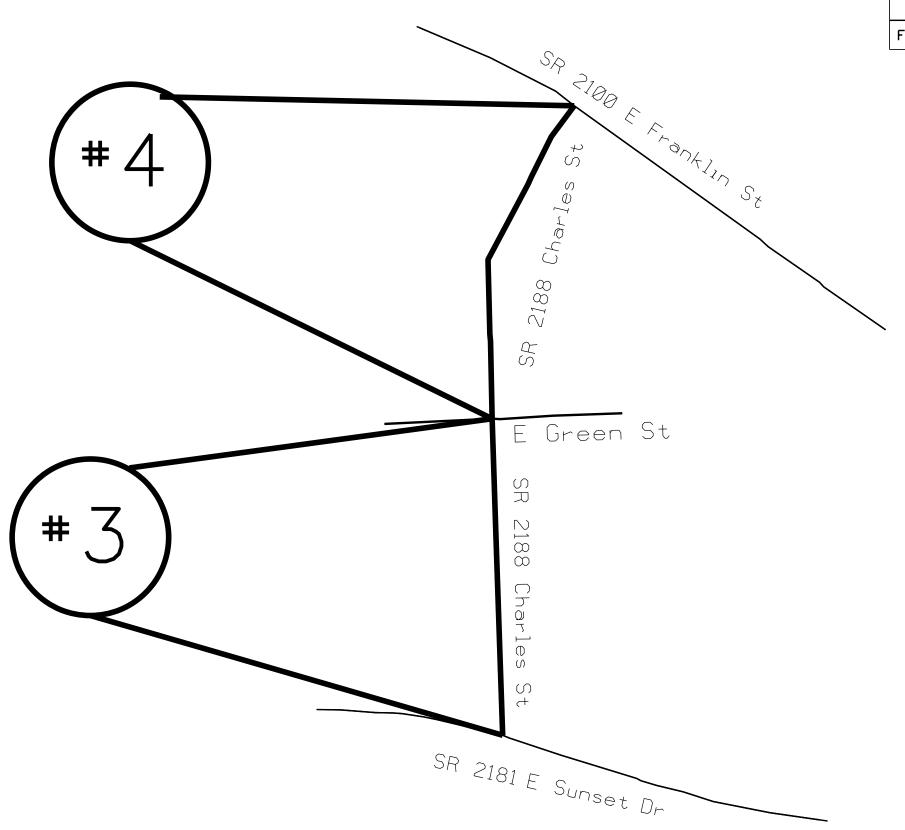
UNION COUNTY

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP *2 SR 1630 AUSTIN CHANEY RD 0.60 MILES FROM SR 1006 OLIVE BRANCH RD PAST UNION COUNTY LANDFILL



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	3	

F.A. PROJECT NO.



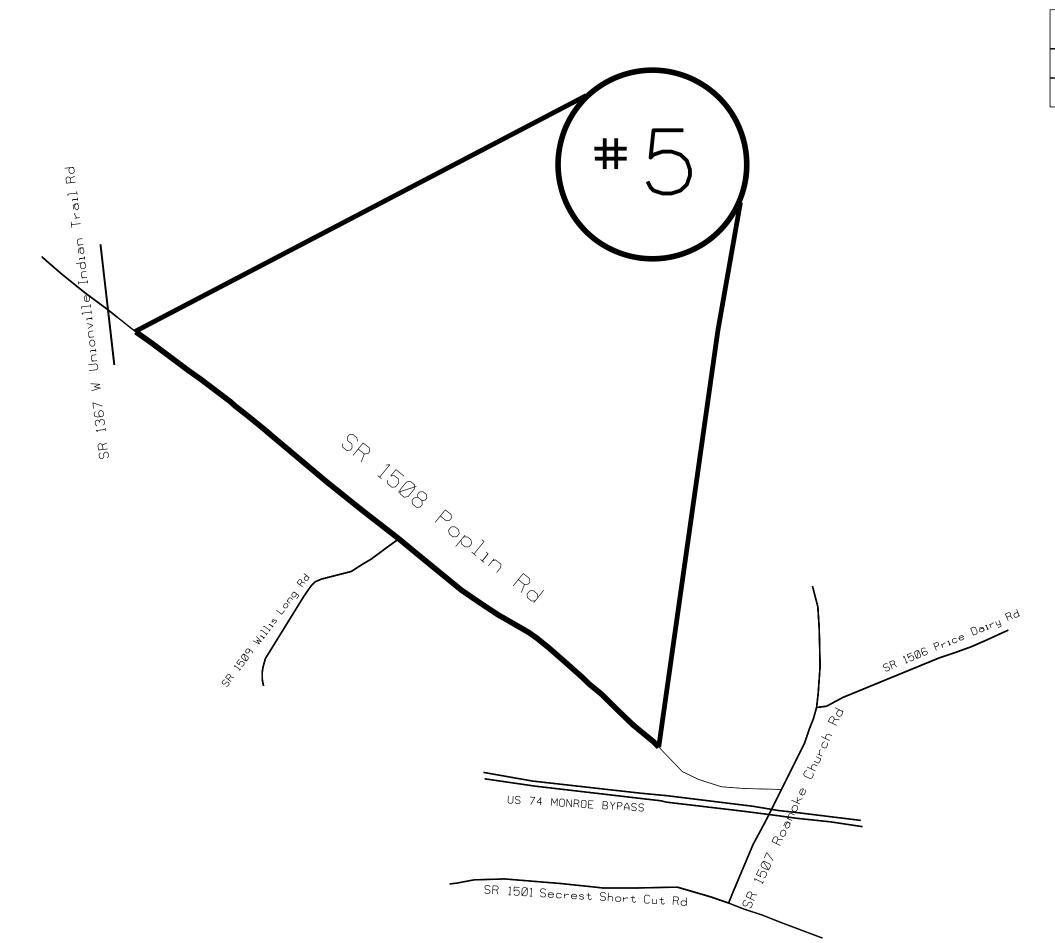
ENLARGED MUNICIPAL AND SUBURBAN AREAS

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP *3 SR 2188 CHARLES ST **0.28 MILES** FROM SR 2181 E SUNSET DR TO E GREEN ST

MAP #4 SR 2188 CHARLES ST **0.30** MILES FROM E GREEN ST TO SR 2100 E FRANKLIN ST



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	4		

F.A. PROJECT NO.



ENLARGED MUNICIPAL AND SUBURBAN AREAS

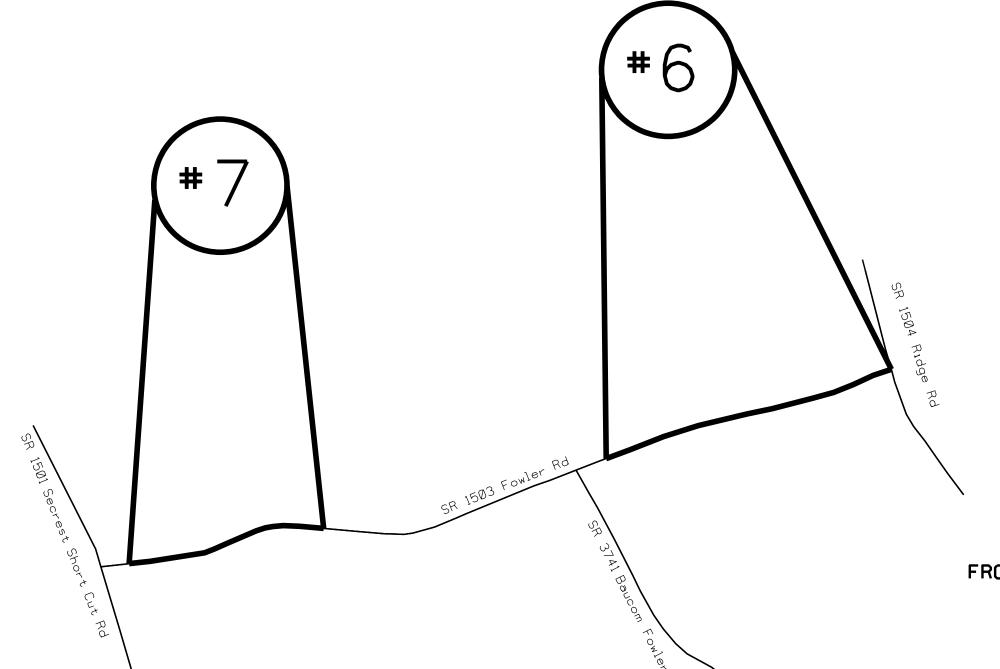
UNION COUNTY

NORTH CAROLINA
PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP *5 SR 1508 POPLIN RD
1.9 MILES
FROM SR 1507 ROANOKE CHRUCH RD TO
SR 1367 W UNIONVILLE INDIAN TRAIL RD

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	5	
F.A. PRO	JECT NO.		





ENLARGED MUNICIPAL AND SUBURBAN AREAS

JNION COUNTY

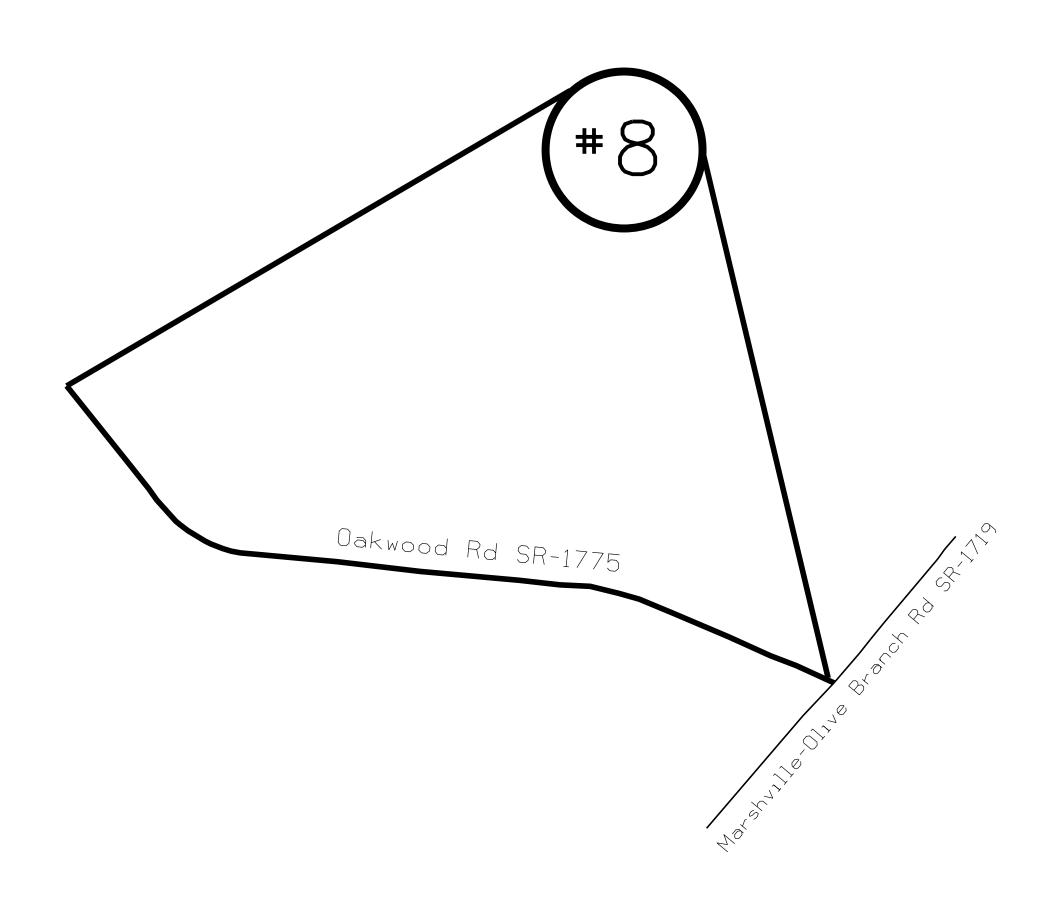
NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP *6 SR 1503 FOWLER RD
0.42 MILES
FROM SR 3741 BAUCOM FOWLER RD
TO SR 1504 RIDGE RD

MAP *7 SR 1503 FOWLER RD
0.22 MILES
FROM PVMT JOINT SR 1501 SEACREAST SHORTCUT RD
TO PMVT JOINT EAST OF PUMPKIN PACTH AVE



N.C. 2024CPT.10.15.20901 6	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	6	

F.A. PROJECT NO.



ENLARGED MUNICIPAL AND SUBURBAN AREAS

UNION COUNTY

NORTH CAROLINA

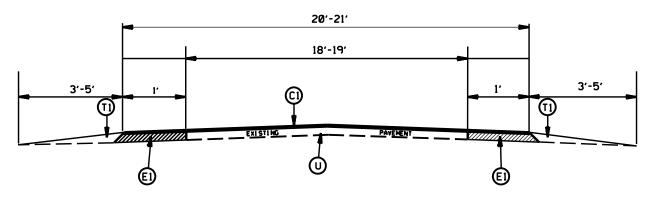
PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

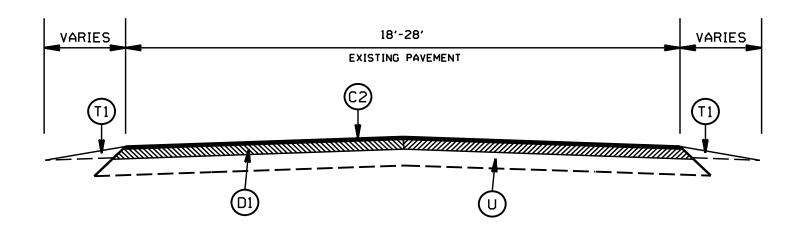
MAP *8 SR 1775 OAKWOOD RD

0.66 MILES
FROM SR 1719 MARSHVILLE-OLIVE BRANCH RD
TO END OF MAINTENANCE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	7	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 1 SR 2123 WALTERS MILL RD (MAP 1) SR 1508 POPLIN RD (MAP 5) APPROX. STA. 10+00 TO 94+32 APPROX. STA. 106+97 TO 110+32 SR 1503 FOWLER RD (MAP 6 & 7)



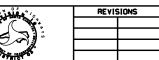
TYPICAL SECTION NO. 2 SR 1630 AUSTIN CHANEY (MAP 3)

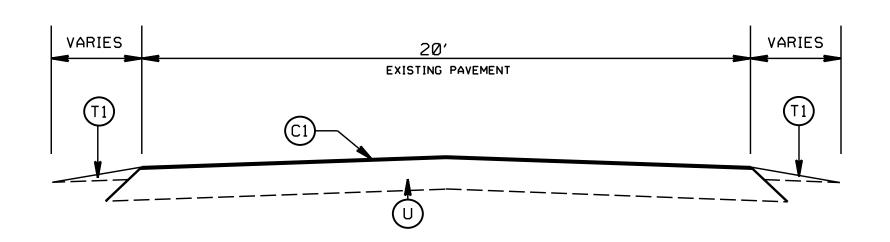
PAVEMENT SCHEDULE

(<u>C</u>	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SO. YD.
(Z)	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
(B)	PRIME COAT
<u>(E)</u>	PROP. APPROX. 2.5 ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SO. YD.
El	PROP. APPROX. 5.0° ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SO. YD.
(<u>1</u>	SHOULDER RECONSTRUCTION
(E)	EXISTING PAVEMENT
(<u>\$</u>	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
7	FULL DEPTH RECLAMATION

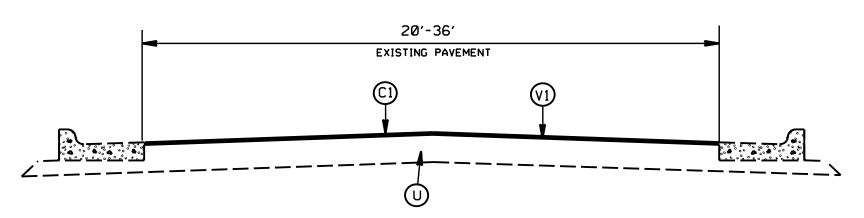
2024-2025 UNION COUNTY RESURFACING







TYPICAL SECTION NO.3 SR 2188 CHARLES ST (MAP 3)



TYPICAL SECTION NO.4 SR 2188 CHARLES ST (MAP 4) APPROX. STA. 10+00 TO 18+10 APPROX. STA 23+42 TO 25+84

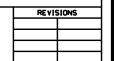
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	8	
F.A. PROJECT NO.			

PAVEMENT SCHEDULE

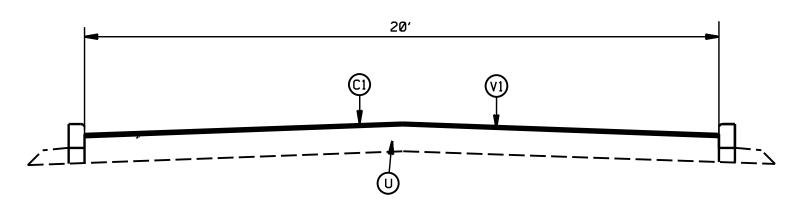
(1)	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SO. YD.
(2)	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
(B)	PRIME COAT
ā	PROP. APPROX. 2.5 ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SO. YD.
Εl	PROP. APPROX. 5.0° ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SO. YD.
(<u>1</u>	SHOULDER RECONSTRUCTION
(EXISTING PAVEMENT
(\$	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
(Z)	FULL DEPTH RECLAMATION

2024-2025 UNION COUNTY RESURFACING

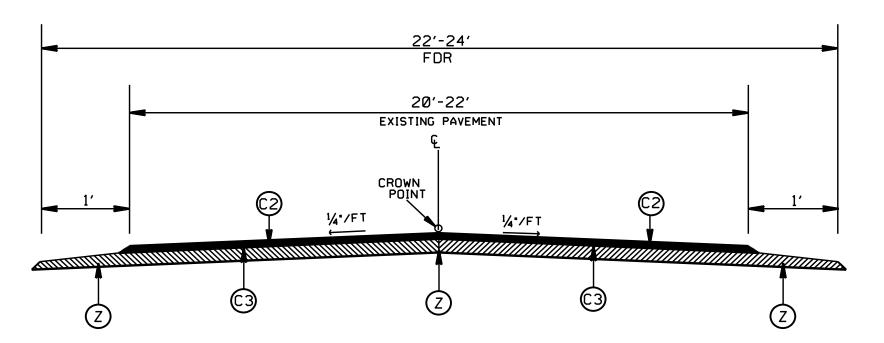




STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	9	
F.A. PROJECT NO.			



TYPICAL SECTION NO.5 SR 2188 CHARLES ST (MAP 4) APPROX. STA. 18+10 TO 23+42



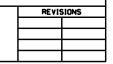
TYPICAL SECTION NO.6 SR 1775 OAKWOOD RD (MAP 8)

PAVEMENT SCHEDULE

<u>(2)</u>	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
(S)	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
(E)	PRIME COAT
(<u>e</u>)	PROP. APPROX. 2.5 ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SO. YD.
El	PROP. APPROX. 5.0° ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SO. YD.
(<u>=</u>)	SHOULDER RECONSTRUCTION
(E)	EXISTING PAVEMENT
(V)	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
Z	FULL DEPTH RECLAMATION

2024-2025 UNION COUNTY RESURFACING





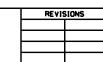
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	10	
A. PROJECT I	NO.	•	

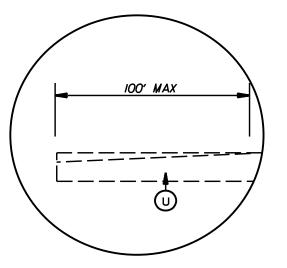
NOTES:

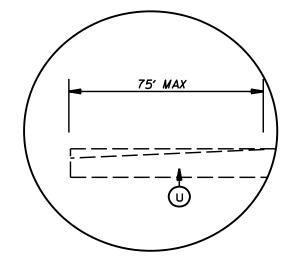
- I.DEPTH OF PATCHING WILL BE AS DIRECTED BY THE ENGINEER.
- 2. SHOULDER RECONSTRUCTION WILL BE AS DIRECTED BY THE ENGINEER.
- 3.NO TREATMENT FOR THE SECTION OF SR-1508 POPLIN RD (MAP 5)
 APPROX. STA. 94+32 TO 106+97 SEE TYPICAL #1. PRIVATE DEVELOPMENT IS
 CONSTRUCTING ROAD IMPROVEMENTS (WIDENING, OVERLAY, AND PVMT MARKINGS).
- 4.FULL DEPTH RECLAMATION AND PRIME COAT SHALL BE COMPLETED ON MAP 8 PRIOR TO THE ASPHALT OVERLAY.

2024 UNION COUNTY RESURFACING



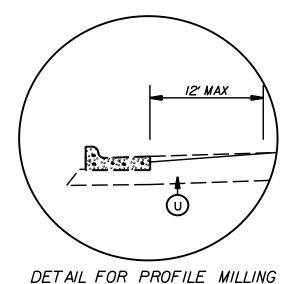






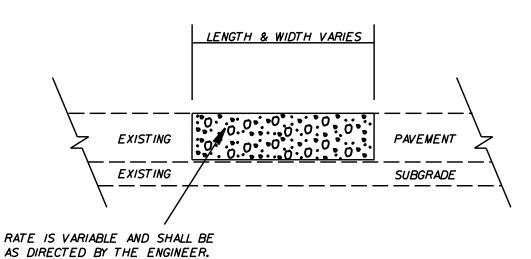
DETAIL FOR INCIDENTAL MILLING (O"TO 2.0")

DETAIL FOR INCIDENTAL MILLING (O" TO 1.5")



ASPHALT TYPE 119.0C SHALL BE PLACED.

PATCHING DETAIL



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.15.20901 2024CPT.10.15.20902	11	

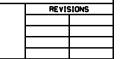
F.A. PROJECT NO.

PAVEMENT SCHEDULE

(<u>c</u>	PROP. APPROX. 1.5° ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SO. YD.
(5)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
(3)	PRIME COAT
(E)	PROP. APPROX. 2.5 ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
El	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SO. YD.
(1)	SHOULDER RECONSTRUCTION
(E)	EXISTING PAVEMENT
(1)	MILLING OF EXISTING PAVEMENT, 1.5° DEPTH.
Z	FULL DEPTH RECLAMATION

2024 UNION COUNTY RESURFACING





NOTES:

- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

ASPHALT OVERLAY	SHOULDER WEDGE 7 APPROVED BACKFILL MATERIAL	ASPHALT OVERLAY—	SHOULDER WEDGE
	ZEXISTING UNIMPROVED SHOULDER		ZAPPROVED BACKFILL MATERIAL ZEXISTING UNIMPROVED SHOULDER
PROPOSED PAVEMENT —		EXISTING PAVEMENT —	

SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ WIDENING OR WITH EXISTING PAVED SHOILDER HAVING NO DROPOFFS)

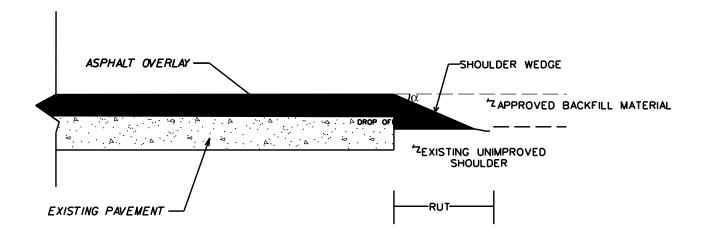
SHOULDER WEDGE DETAIL
(RESURFACING PROJECTS W/ NO WIDENING)

STATE

F.A. PROJECT NO.

PROJECT NO.

2024CPT.10.15.20901 2024CPT.10.15.20902



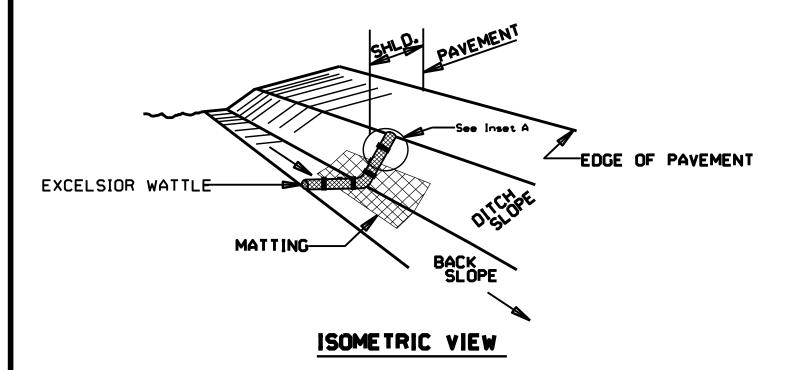
 $\mathbf{C} = 30 \text{ DEGREES}$

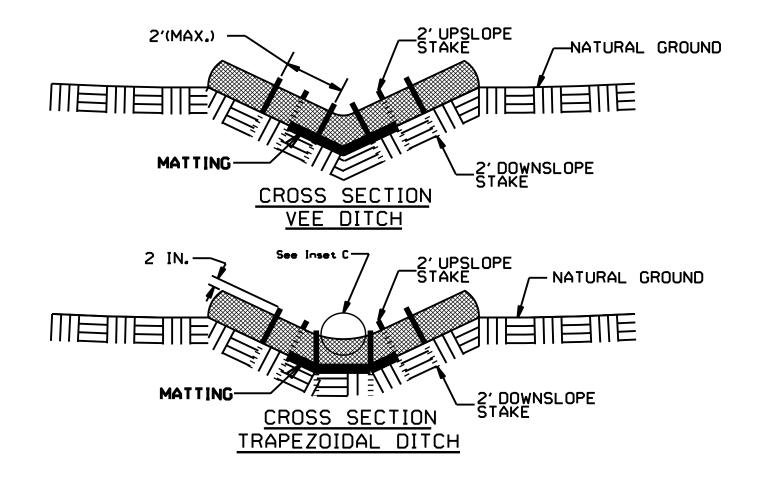
SHEET NO.

SHOULDER	R WEDGE	<u>D</u>	<u>ETA</u> IL
(RESURF ACING SHOULDER)	ADJACENT	ТО	RUTTED

SHOULDER WEDGE DETAILS												
SCALE	-NA-	\0\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	REVISIONS									
DATE	08/18											
DWG. BY	AMO											
DESIGN BY	AMO											
APPROVED	CLA	Signal Co.										

WATTLE WITH POLYACRYLAMIDE DETAIL





NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

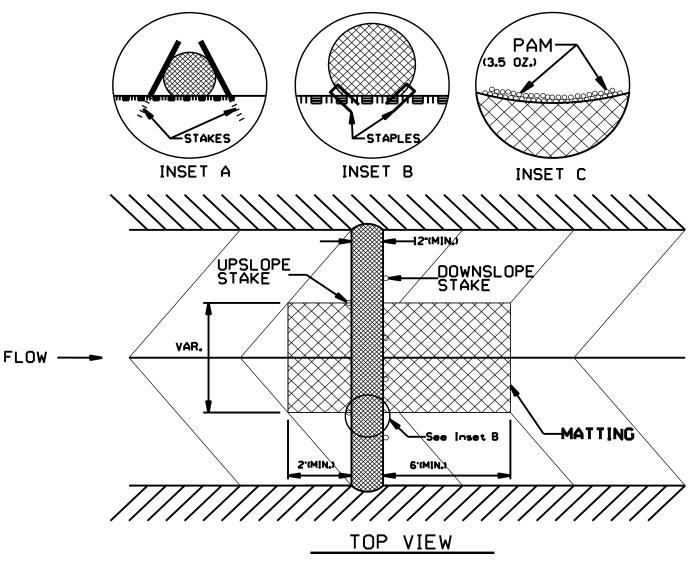
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12 IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

BMP OPTIONS: WATTLE OR SILT FENCE

(5' - 10' UNDISTURBED BUFFER ADD BMP

EOP

EOP

PIPE/CULVERT

 STATE
 PROJECT NO.
 SHEET NO.
 TOTAL SHEETS

 N.C.
 2024CPT.10.15.20901 2024CPT.10.15.20902
 EC2

EROSION CONTROL DETAIL

F.A. PROJECT NO.

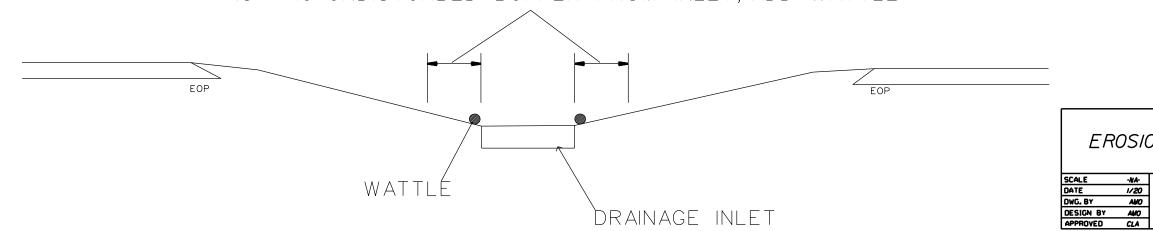
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE



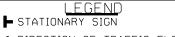
USE BMP'S IF SHOULDERS AND/OR FRONTSLOPES AND/OR DITCHLINE AND/OR BACKSLOPES ARE DISTURBED



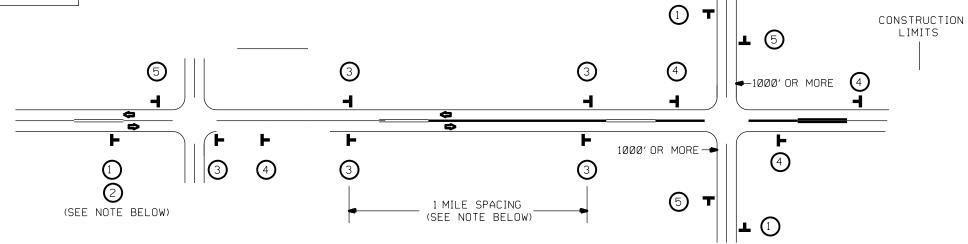
<5' - 10' UNDISTURBED BUFFER FROM INLET, ADD WATTLE

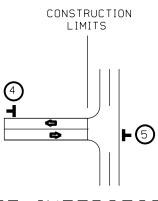


SIGNING FOR RESURFACING PROJECTS



← DIRECTION OF TRAFFIC FLOW

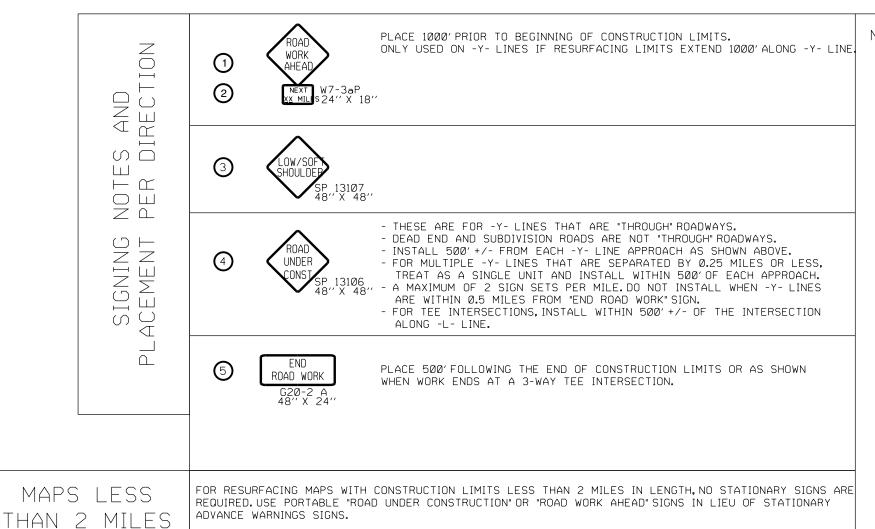




TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING



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







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

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.15.20901		
2024CPT.10.15.20902	16	

SUMMARY OF QUANTITIES

	SUMMAKY UF QUANIIIIES [04:1000061 1200000061 1000000061 1000000061 1000000061 1000000061 1000000061 1000000061 10000061 10000061 1000061 100006																													
										0241000000-E							1330000000-E	1491000000-E												
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	P NO LAN	IES LANE		WARM MIX	LENGTH		PORTLAND	INCIDENTAL		AGGREGATE	PRIME COAT	1%" MILLING	INCIDENTAL	BASE COURSE, TYPE	SURFACE	LEVELING	SURFACE	ASPHALT	PATCHING	6" DRIVEWAYS		STONE FOR	SEDIMENT	FLOCCULANT	WATTLE	INDUCTIVE
						TYPE	SURFACE	ASPHALT		GRADING ITEM	CEMENT FOR	STONE BASE	RECONSTRUCT				MILLING	B25.0C	COURSE, S9.58	COURSE, S9.5B	COURSE, S9.5C		EXISTING		SILT FENCE	EROSION	CONTROL	(PAM)		LOOP
							TESTING	REQUIRED		SOIL CEMENT	SOIL CEMENT		ON	BORROW								PLANT MIX	PAVEMENT			CONTROL,	STONE			
							REQUIRED			BASE (FULL DEPTH	BASE															CLASS B				
										RECLAMATION)																				
								l 1	MI	FT SY	TON	TONS	SMI	TON	GAL	SY	SY	TON	TONS	TONS	TONS	TONS	TONS	SY	LF	TON	TON	LB	LF	LF
			SR-2123 / WALTERS MILL RD	FROM SR-2122 RAPE RD TO NC 207																										
2024CPT.10.15.20901			ROUTE ID 40002123090	MILEPOST 0.00 TO 1.71	1 2	2WU	NO	NO	1.71	20		65	3.42	474			396	695	1,821	900		228	400	18	513	51	26	1	257	
	TOT	AL FOR MA	P NO. 1						1.71			65	3.42	474			396	695	1,821	900		228	400	18	513	51	26	1	257	
			SR-1630 / AUSTIN CHANEY RD	FROM SR -1006 OLIVE BRANCH RD																										
l	1		ROUTE ID 40001630090	PAST UNION COUNTY LANDFILL		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20901		2		MILEPOSTS 0.01 TO 0.61	2 2	2WU	NO	NO	0.6	18-28		60	1.20	444		1	1,200		1		854	141	420		90	12	6	0	90	
	TOT	AL FOR MA							0.6			60	1.20	444			1,200				854	141	420		90	12	6	0	90	
l	1		SR-2188 / CHARLES ST	FROM SR-2181 E. SUNSET RD TO E.		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20901		3	ROUTE ID 40002188090	GREEN ST MILEPOST 0.00 TO 0.28	3 2	2WU	NO	NO	0.28	20		10	0.56	80		1	624		318	-	1	27	110		42	6	3	0	42	+
	TOT	AL FOR MA	P NO. 3	COOME CONTRACT TO CO MODE	_	+			0.28			10	0.56	80	-	1	624		318	+	-	27	110	-	42	6	3	0	42	-
		1	R-2188 / CHARLES ST ROUTE	FROM E. GREEN ST TO SR-2100 E. FRANKLIN ST		- 1		1			l		1		1	1			1	1	1	l	l	1	1		1	1		1
2024CPT.10.15.20901	Union		ID 40002188090		4.5 2	2WU	NO	NO	0.3	20-36		20	0.13	12	1	3.853	1		450	1	1	34	80	l	46			1	AE	264
AUATO 1.10.15.20301		AL FOR MA	R NO. 4	MILEPUS: 0.28 10 0.58	7,3 2	2W0	140		0.3	10-30		20	0.13	12	 	3,853			450	1	 	34	80	1	45	6	3	 	45	264
	101	AL FUR MA	110.4		_				0.3			20	J.13	- 12	 	2,853			450	+	1	, ,,,	30	 	45	•		1	>	
l	1		SR-1508 / POPLIN RD	ROM SR-1507 ROANOKE CH RD TO SR		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
l	1		ROUTE ID 40001508090	1367 W. UNIONVILLE INDIAN TRAIL		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20901	Union	5		RD MILEPOST 0.30 TO 2.2	1 2	2WU	NO	NO	1.9	20		190	3.40	471	1	1	800	675	1,870	1,200	1	256	550	18	510	51	26	1	255	1
	TOT	AL FOR MA	P NO. 5						1.9			190	3.40	471			800	675	1,870	1,200		256	550	18	510	51	26	1	255	
			SR-1503 / FOWLER RD	FROM SR 3741 BAUCOM FOWLER																										
l	1		ROUTE ID 40001503090	ROAD TO SR 1504 RIDGE RD		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20901		6		MILEPOST 0.75 TO 1.17	1 2	2WU	NO	NO	0.42	21			0.84	117		1	317	172	563	300	1	81	300		126	13	6	0	63	
	TOT	AL FOR MA	P NO. 6						0.42				0.84	117			317	172	563	300		81	300		126	13	6	0	63	\perp
1	1	1 1		FROM PVMT JOINT SR 1501	1	- 1		1 1			l	l	1	1	1	1			1	1	1	l	l	l	1		1	1		1 1
l	1		SR-1503 / FOWLER RD	SEACREAST SHORTCUT TO PVMT		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
L		1 - 1	ROUTE ID 40001503090	JOINT EAST OF PUMPKIN PATCH AVE								l			1	1			1		1			l		_		1 .		1
2024CPT.10.15.20901		7 AL FOR MA	NO. 7	MILEPOST .06 TO .28	1 2	2WU	NO	NO	0.22	21			0.44	61 61		1	317 317	90 90	316 316	150 150	1	43 43	150 150		66 66	7	3	0	33	+
	101	AL FUR MA		FROM SR 1719 MARSHVILLE-OLIVE		-	-	-	0.22				3.44	61	-	1	317	90	316	150	+	43	150	-	об	,	3		33	+
l	1		SR-1775 / OAKWOOD RD	BRANCH RD TO EOM MILEPOST		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20901	Union		ROUTE ID 40001775090	0.01 TO 0.66	6 2	2WD	NO	NO	0.66	20-22		l	1		2.856	1	1		1	1	815	49		36	1		1	1		1
		AL FOR MA	P NO. 8	202.2.000		2410			0.66				†	†	2,856	t			+	t	815	49		36	1		-	t		+-
		_			_				6.09	_		345	9.99	1.659	2,856	3.853	3.654	1.632	5,338	2,550	1.669	859	2.010	72	1.392	146	73	2	785	264
то	TAL FOR PR	OJ NO. 202	ICPR.10.15.20901												1			1,632												
				FROM SR1719 MARSHVILLE-OLIVE															1	1										
l	1		SR-1775 / OAKWOOD RD	BRANCH RD TO EOM		1		1		1		l	1		1	1	1		1	1	1			l	1		1	1		1
2024CPT.10.15.20902		8	ROUTE ID 40001775090	MILEPOST 0.01 TO 0.66	6 2	2WU	NO	NO	0.66	20-22 8,959	296	10	1		1	1	1		1	1	1			l	204	20	10	1	102	1
	TOT	AL FOR MA	P NO. 8						0.66	8,959	296	10													204	20	10	1	102	
70	TAL EOR DR	OLNO 202	ACPT.10.15.20902						0.66	8,959	296	10													204	20	10	1	102	
10																														
l		GRAND TO	rai						6.09	8,959	296	355	9.99	1,659	2,856	3,853	3,654	1,632	5,338	2,550	1,669	859	2,010	72	1,596	166	83	3	887	264
1						- 1	l	1		1	1	1	1	1	1	1		1.632	1	1	1	1	1	1	1		1	1		1

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.15.20901	17	
2024CPT.10.15.20902	17	

THERMOPLASTIC AND PAINT QUANTITIES

										4413000000-E	4457000000-N	468500	00000-E	4695000000-E	4709000000-E	47200	00000-E	47250	00000-E	481000	00000-E	4825000000-E
PROJECT NO	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	LANES	LANE	LENGTH	WIDTH		TEMPORARY	4" X 90 M	4" X 90 M	8" X 90 M	24" x 9 0M	THERMO	THERMO		THERMO STR	4" WHITE	4" YELLOW	12" YELLOW
		NO			NO		TYPE			ADVANCE/GENE	TRAFFIC	WHITE	YELLOW	WHITE	THERMO	MSG STOP 90	MSG AHEAD		& RT ARROW	PAINT	PAINT	PAINT
										RAL	CONTROL	THERMO	THERMO	THERMO	MARKING	м	90 M	м	90 M			
										WARNING	CONTINUE	menno	***************************************		Modulino		30		30			
										SIGNING												
								М	FT	SF	LS	LF	LF	LF	LF	EA	EA	EA	EA	LF	LF	LF
			SR-2123 / WALTERS MILL RD	FROM SR-2122 RAPE RD TO NC 207																		
2024CPT.10.15.2090		1	ROUTE ID 40002123090	MILEPOST 0.00 TO 1.71	1	2	2WU		20	192	0.15									36,116	36,116	
	TOT	AL FOR M	IAP NO. 1					1.71		192	0.15									36,116	36,116	
İ			SR-1630 / AUSTIN CHANEY RD	FROM SR -1006 OLIVE BRANCH RD																		
İ			ROUTE ID 40001630090	PAST UNION COUNTY LANDFILL																		
2024CPT.10.15.2090:	1 Union	2	KOOTE ID 40001030090	MILEPOSTS 0.01 TO 0.61	2	2	2WU	0.6	18-28	67	0.10					4	5	2		12,972	12,822	270
	TOT	AL FOR M	IAP NO. 2					0.6		67	0.10					4	5	2		12,972	12,822	270
			SR-2188 / CHARLES ST	FROM SR-2181 E. SUNSET RD TO E.		1	1															
2024CPT.10.15.2090	1 Union	3	ROUTE ID 40002188090	GREEN ST MILEPOST 0.00 TO 0.28	3	2	2WU	0.28	20	31	0.10	2,956	2,956	1								
	TOT	AL FOR M	IAP NO. 3					0.28		31	0.10	2,956	2,956									
			CD 2400 / CHARLES ST	FROM E. GREEN ST TO SR-2100 E.																		
			SR-2188 / CHARLES ST	FRANKLIN ST																		
2024CPT.10.15.2090:	1 Union	4	ROUTE ID 40002188090	MILEPOST 0.28 TO 0.58	4,5	2	2WU	0.3	20-36	34	0.10	416	3,168	110	250			1	1			
	TOT	AL FOR M	IAP NO. 4					0.3		34	0.10	416	3,168	110	250			1	1			
			SR-1508 / POPLIN RD	FROM SR-1507 ROANOKE CH RD TO																		
			ROUTE ID 40001508090	SR-1367 W. UNIONVILLE INDIAN																		
2024CPT.10.15.2090	1 Union	5		TRAIL RD MILEPOST 0.30 TO 2.2	1	2	2WU	1.9	20	190	0.20									35,100	35,100	
		AL FOR M	IAP NO. 5					1.9		190	0.20									35,100	35,100	
				FROM SR 3741 BAUCOM FOWLER																		
			SR-1503 / FOWLER RD	ROAD TO SR 1504 RIDGE RD																		
2024CPT.10.15.2090	1 Union	6	ROUTE ID 40001503090	MILEPOST 0.75 TO 1.17	1	2	2WU	0.42	21	47	0.10	4.460	4,085									
2024011.20.23.2030.		AL FOR M	IAP NO. 6	MILE 1 051 0.75 10 2127	-	-	2110	0.42		47	0.10	4,460	4,085				1					
	1	LIONIN	10.0	FROM PVMT JOINT SR 1501				0.42			0.10	4,400	4,003				1					
l	1		SR-1503 / FOWLER RD	SEACREAST SHORTCUT TO PVMT			1										l	1				1
	1		ROUTE ID 40001503090	JOINT EAST OF PUMPKIN PATCH										1								
2024CPT.10.15.2090	1 Union	7	100121040001303090	AVE MILEPOST .06 TO .28	1	2	2WU	0.22	21	25	0.10	2,330	2,330	1								
102-401 1.10.13.2090.		AL FOR M	IAP NO. 7	AVE MILES 031:00 10:28	-	-	2140	0.22	1 21	25	0.10	2,330	2,330	1		+	 	-				
	101	L . JR W		FROM SR 1719 MARSHVILLE-OLIVE		 	1	J.ZZ	+	23	0.10	2,330	2,550	1		+	 	-				
	1		SR-1775 / OAKWOOD RD											1								
2024CPT.10.15.2090	1 Union		ROUTE ID 40001775090	BRANCH RD TO EOM		2	214/0	0.00	20.22					1								
ZUZ4CP1.10.15.2090		N FOR M	IAP NO. 8	MILEPOST 0.01 TO 0.66	6	2	2WD	0.66	20-22				1	1	1	1					1	
						 	1	6.09	+	586	0.85	10,162	12,539	110	250	4	5	3	1	84,188	84,038	270
TO'	TAL FOR PR	OJ NO. 20	024CPR.10.15.20901	-		1	1	0.09	+	300	0.85		,701	110	250		9		4	168		2/0
	1	_	I	FROM SR1719 MARSHVILLE-OLIVE	-	-	+	 	+	-		22,	,701	1		1	i i		7	100	,220	
	1		SR-1775 / OAKWOOD RD	BRANCH RD TO EOM																		
2024CPT.10.15.2090	2 Union				6	2	2WU	0.66	20-22	76	0.15		1	1	1	1	1		1		1	
ZUZ4CP1.1U.13.2U9U.			ROUTE ID 40001775090	MILEPOST 0.01 TO 0.66			ZWU		20-22					1		+	-	 	 			
	TOT	AL FOR M	IAP NO. 8			-	-	0.66	-	76	0.150			1		-		1	 			
TO	TAL FOR PR	OJ NO. 20	024CPT.10.15.20902				+	0.66	1	76	0.150		1	-		1	L		1		1	
					-	-	+	6.09	+	662	1,000	10.162	12.539	110	250	4	5	3	1	84.188	84.038	270
		GRAND TO	OTAL			-	-	6.09	-	ob2	1.000			110	250		9			84,188		2/0
						1	1	1	1	1		22,	,701	1	1	1	3	1	4	168	,220	