

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	2	17
E A DPO IECT NO			

F.A. PROJECT NO.



ENLARGED MUNICIPAL AND SUBURBAN AREAS

## CABARRUS COUNTY

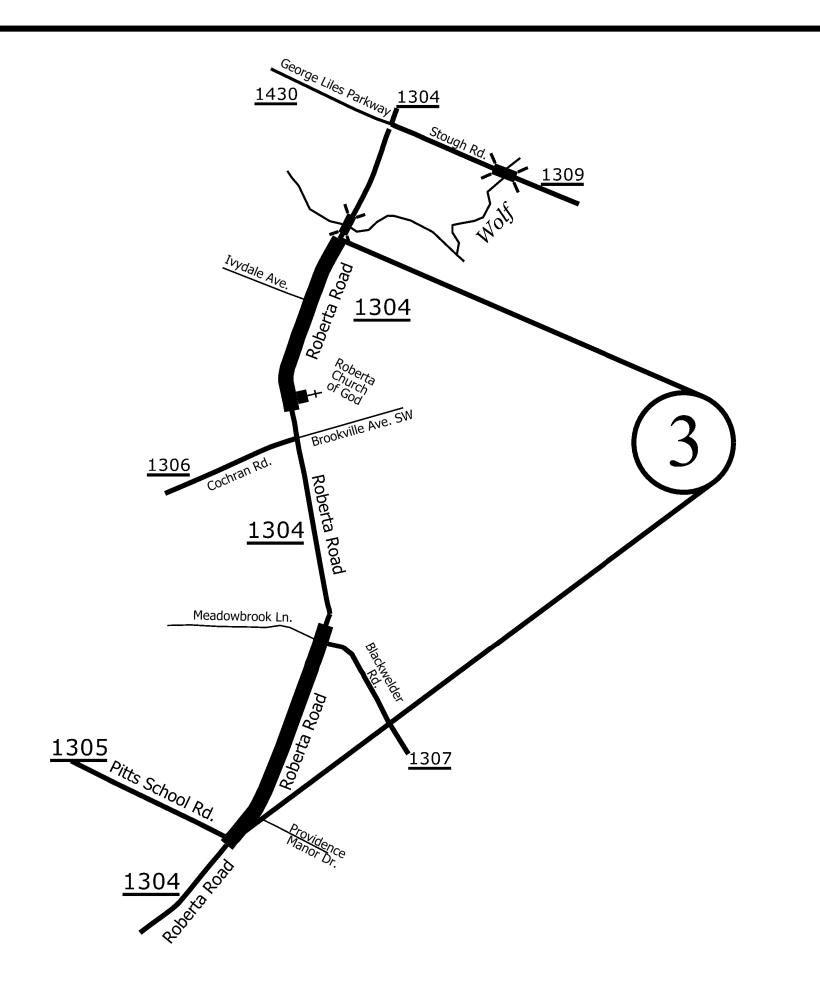
NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #2 - SR 1169 - PEACH ORCHARD ROAD 1.14 MILES FROM MECKLENBURG COUNTY LINE (MP 0.00) TO BEGIN CURB & GUTTER (MP 1.18)

(NOTE: SKIP APPROXIMATELY Ø.Ø4 MILES AT BRIDGE.)

MAP #7 - SR 2367 - JOHN BOSTAR LANE Ø.14 MILES FROM SR 1169 (PEACH ORCHARD ROAD) (MP Ø.00) TO MECKLENBURG COUNTY LINE (MP Ø.14)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	3	17
F.A. PROJECT NO.			



# CABARRUS COUNTY

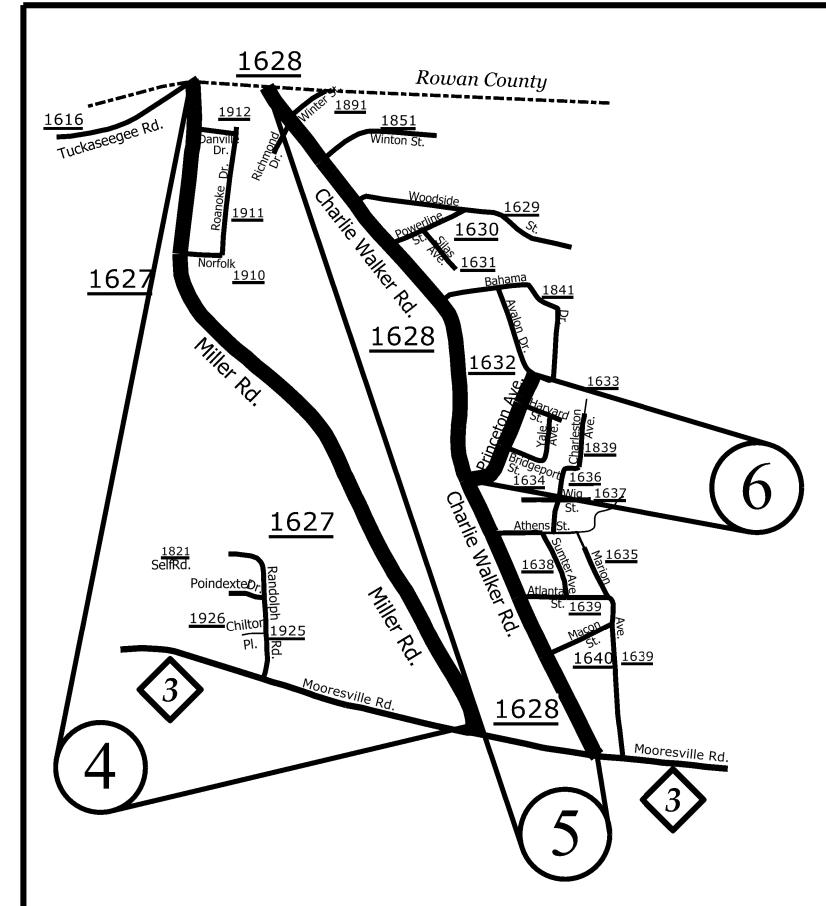
NORTH CAROLINA

PREPAREO BSYNTHE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #3 - SR 1304 - ROBERTA ROAD 0.87 MILES FROM SR 1305 (PITTS SCHOOL ROAD (MP 1.99) TO BRIDGE (MP 3.27)

(NOTE: SKIP APPROXIMATELY Ø.41 MILES DUE TO NEWLY CONSTRUCTED ROUND-ABOUTS)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	4	17
F.A. PROJECT NO.			



## CABARRUS COUNTY

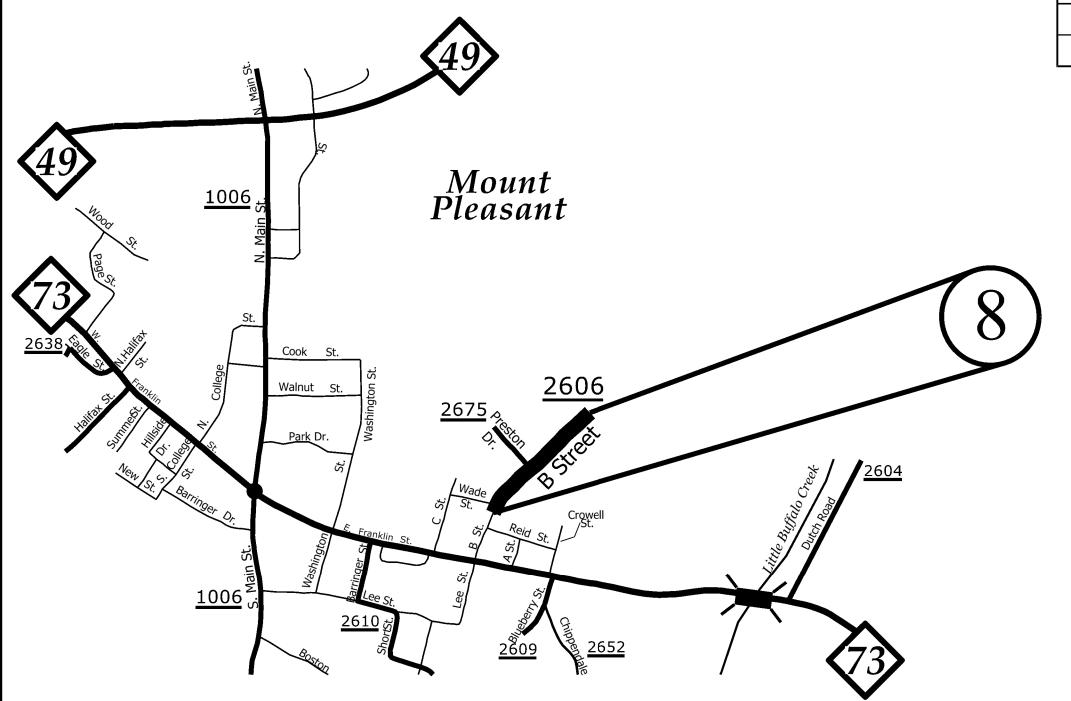
NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #4 - SR 1627 - MILLER ROAD 1.38 MILES FROM SR 1616 (TUCKASEEGEE ROAD) (MP 0.00) TO NC 3 (MOORESVILLE ROAD) (MP 1.38)

MAP #5 - SR 1628 - CHARLIE WALKER ROAD 1.44 MILES FROM ROWAN COUNTY LINE (MP 0.00)
TO NC 3 (MOORESVILLE ROAD) (MP 1.44)

MAP #6 - SR 1632 - PRINCETON AVENUE Ø.25 MILES FROM SR 1628 (CHARLIE WALKER ROAD) (MP Ø.00) TO SR 1841 (AVALON DRIVE) (MP Ø.25)



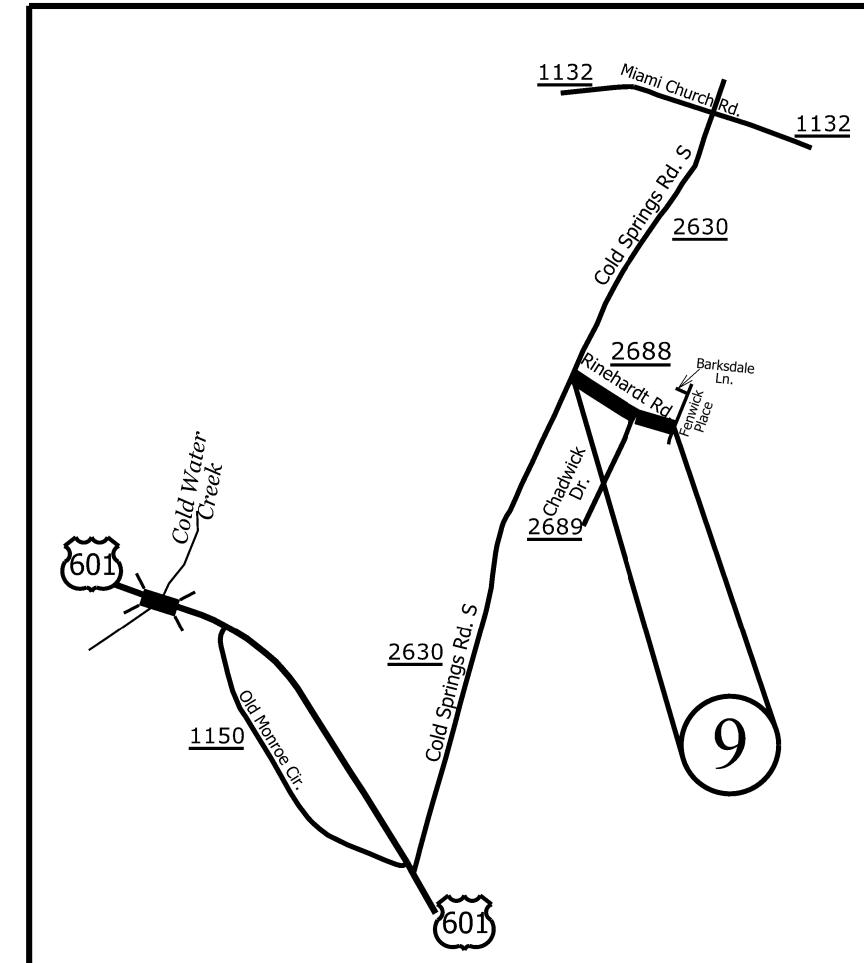
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	Ŋ	17
F.A. PROJECT NO.			

# CABARRUS COUNTY

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #8 - SR 2606 - B STREET 0.31 MILES FROM ECL OF MT. PLEASANT (MP 0.00) TO END OF MAINTENANCE (MP 0.31)



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	6	17
F.A. PROJECT NO.			

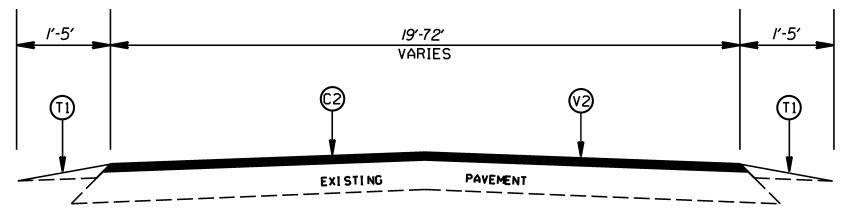


# CABARRUS COUNTY

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #9 - SR 2688 - RINEHARDT ROAD Ø.22 MILES FROM SR 2630 (COLD SPRINGS ROAD S.) (MP Ø.00) TO FENWICK PLACE (MP 0.22)



#### TYPICAL SECTION NO. 1

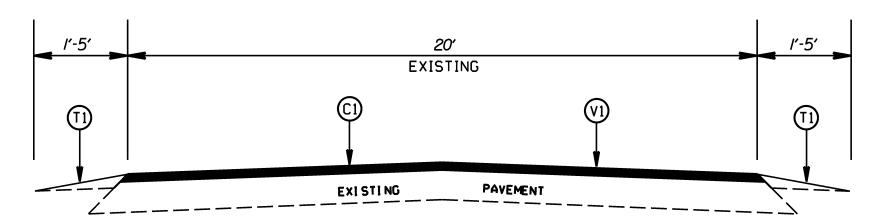
MAP 1 - SR 1157 (WILSHIRE AVENUE SW)

MAP 3 - SR 1304 (ROBERTA ROAD)

MAP 4 - SR 1627 (MILLER ROAD)

MAP 5 - SR 1628 (CHARLIE WALKER ROAD)

MAP 8 - SR 2606 (B STREET)



TYPICAL SECTION NO. 2

MAP 6 - SR 1632 (PRINCETON AVENUE))

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	7	17
F.A. PROJECT NO.			

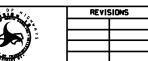
	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.25 ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B. AT AN AVERAGE RATE OF 138 LBS. PER SO. YDS.
C2	PROP. APPROX. 1.50° ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C. AT AN AVERAGE RATE OF 168 LBS. PER SO. YDS.
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
J1	PROP. 8" AGGREGATE BASE COURSE (SEE S.P TRENCHING FOR AGGREGATE BASE COURSE)
K1	BASE TO BE TREATED WITH PORTLAND CEMENT AT A DEPTH OF 12.  AT A RATE AS DIRECTED BY THE ENGINEER
Т1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.25
V2	MILLING OF EXISTING PAVEMENT, 1.50

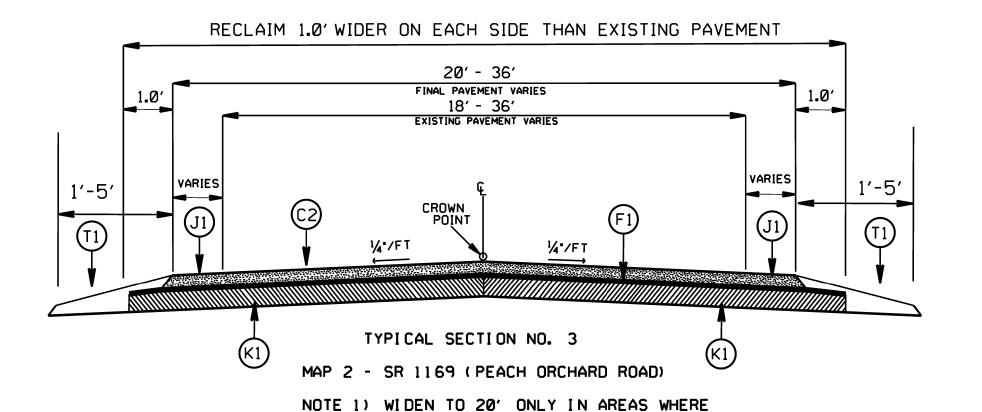
NOTES: I. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2023

SCALE
DATE
DWG. BY
DESIGN BY
APPROVED

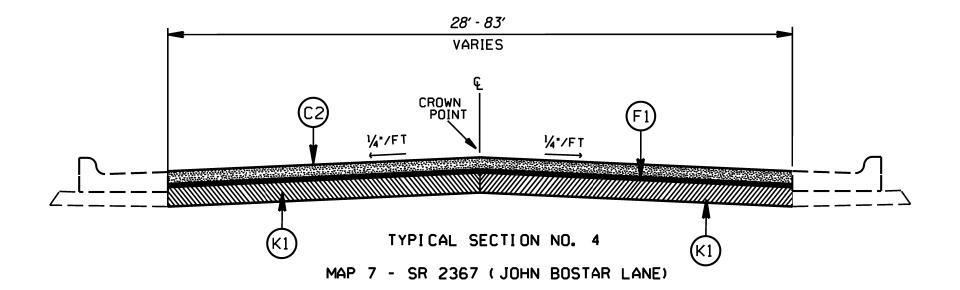






NOTE 2) STOP FDR NO LESS THAN 50' ON EACH SIDE OF BRIDGE.

EXISTING PAVMENT IS LESS THAN 20'.



NOTE: FULL DEPTH RECLAMATION AND AST SHALL BE COMPLETED ON MAPS 2, 7, AND 9 PRIOR TO THE ASPHALT OVERLAY.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	$\infty$	17
F.A. PROJECT NO.			

PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.25° ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SO. YDS.	
C2	PROP. APPROX. 1.50° ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C. AT AN AVERAGE RATE OF 168 LBS. PER SO. YDS.	
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	
J1	PROP. 8" AGGREGATE BASE COURSE (SEE S.P TRENCHING FOR AGGREGATE BASE COURSE)	
К1	BASE TO BE TREATED WITH PORTLAND CEMENT AT A DEPTH OF 12. AT A RATE AS DIRECTED BY THE ENGINEER	
Т1	SHOULDER RECONSTRUCTION	
V1	MILLING OF EXISTING PAVEMENT, 1.25	
٧2	MILLING OF EXISTING PAVEMENT, 1.50	

#### NOTES:

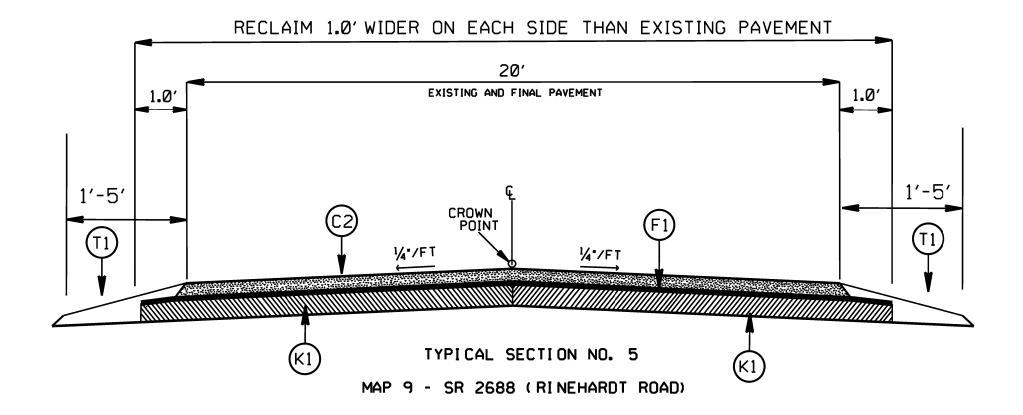
I. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2023

SCALE -NADATE 1/23
DWG. BY JWH
DESIGN BY JWH







STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	J	17
F.A. PROJECT NO.			

	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.25° ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SO. YDS.		
C2	PROP. APPROX. 1.50° ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YDS.		
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL		
J1	PROP. 8 AGGREGATE BASE COURSE (SEE S.P TRENCHING FOR AGGREGATE BASE COURSE)		
K1	BASE TO BE TREATED WITH PORTLAND CEMENT AT A DEPTH OF 12". AT A RATE AS DIRECTED BY THE ENGINEER		
Т1	SHOULDER RECONSTRUCTION		
V1	MILLING OF EXISTING PAVEMENT, 1.25		
V2	MILLING OF EXISTING PAVEMENT, 1.50		

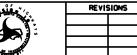
NOTES:

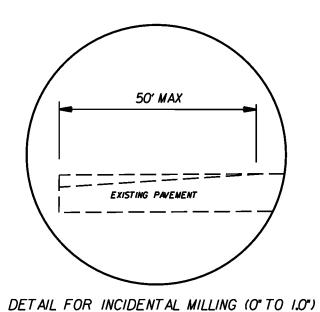
I. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

NOTE: FULL DEPTH RECLAMATION AND AST SHALL BE COMPLETED ON MAPS 2, 7, AND 9 PRIOR TO THE ASPHALT OVERLAY.

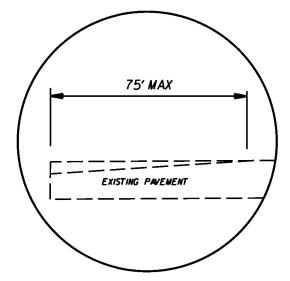
CABARRUS COUNTY
RESURFACING SPRING 2023



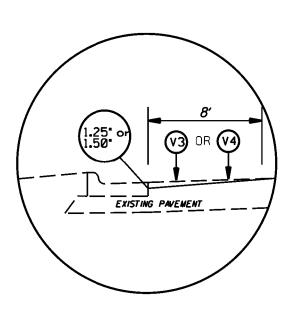




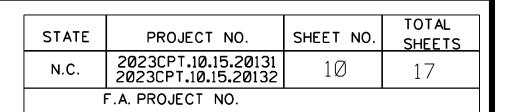
TIE-IN



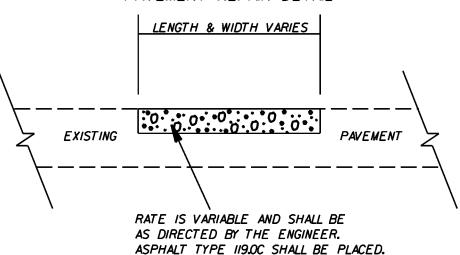
DETAIL FOR INCIDENTAL MILLING (O" TO 1.5") TIE-IN



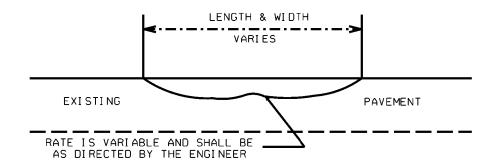
DETAIL FOR PROFILE MILLING (O"TO 1.25") OR (O"TO 1.50")



#### PAVEMENT REPAIR DETAIL



TYPE S9.5B OR S9.5C (LEVELING COURSE)

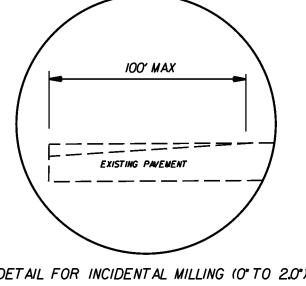


PATCHING, LEVELING, MILLING, PROFILE MILLING DETAILS

SCALE	-NA-
DATE	11/21
DWG. BY	JAB
DESIGN BY	JAB
APPROVED	JAB







DETAIL FOR INCIDENTAL MILLING (O'TO 2.0") TIE-IN

## 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.

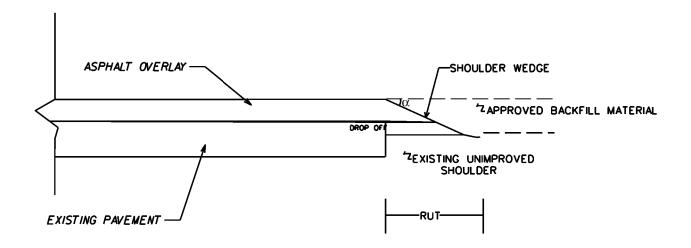
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	11	17
	F.A. PROJECT NO.		

ASPHALT OVERLAY  SHOULDER WEDGE  ASPHALT OVERLAY  TAPPROVED BACKFILL MATERIAL  TEXT ING UNIMPROVED SHOULDER  PROPOSED PAVEMENT	SHOULDER WEDGE  ZAPPROVED BACKFILL MATERIAL  ZEXISTING UNIMPROVED SHOULDER
EXISTING PAVEMENT —	

## SHOULDER WEDGE DETAIL

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

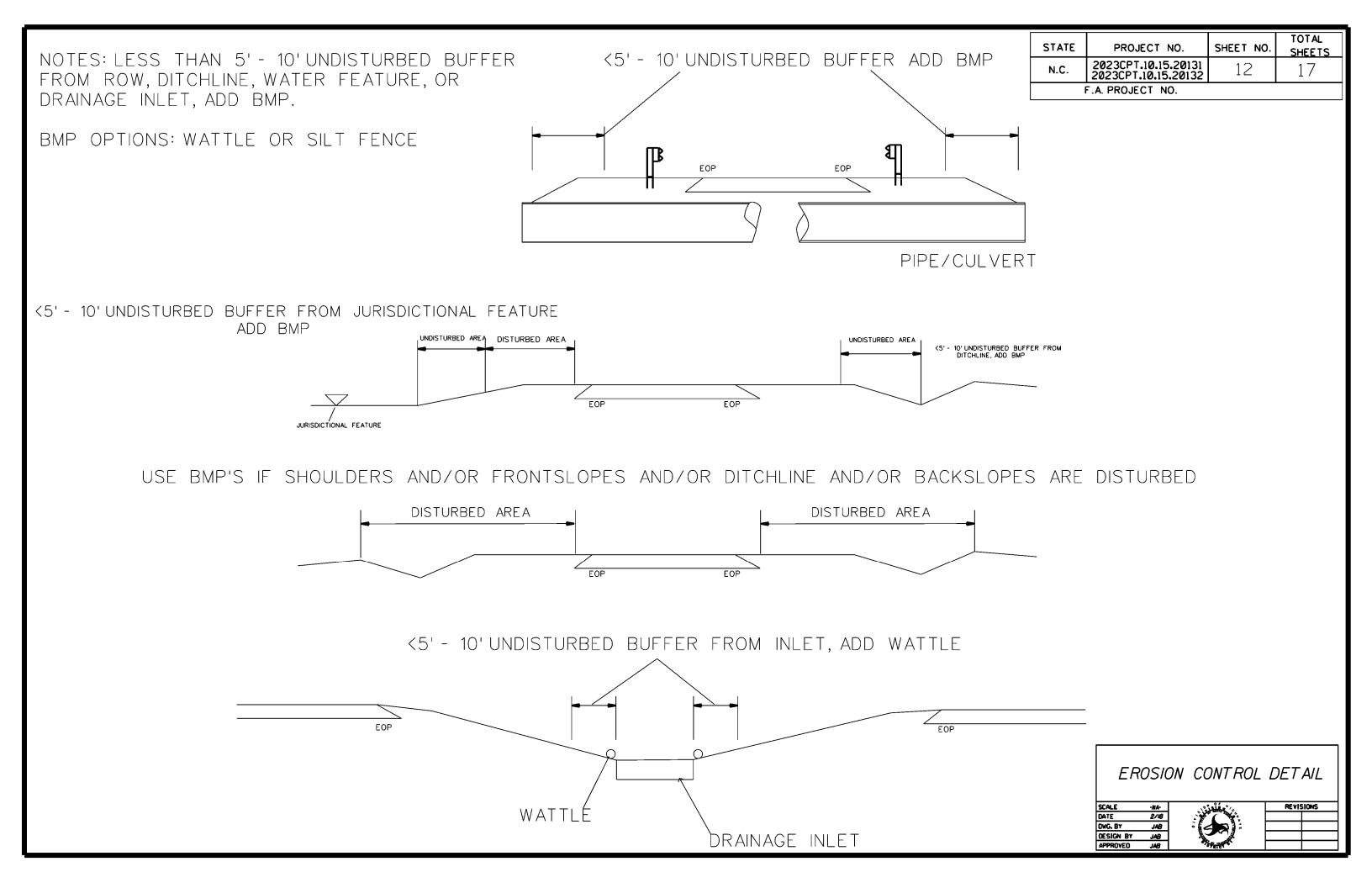
# SHOULDER WEDGE DETAIL (RESURFACING PROJECTS W/ NO WIDENING)



SHOULDER WEDGE DETAIL (RESURFACING ADJACENT TO RUTTED SHOULDER)

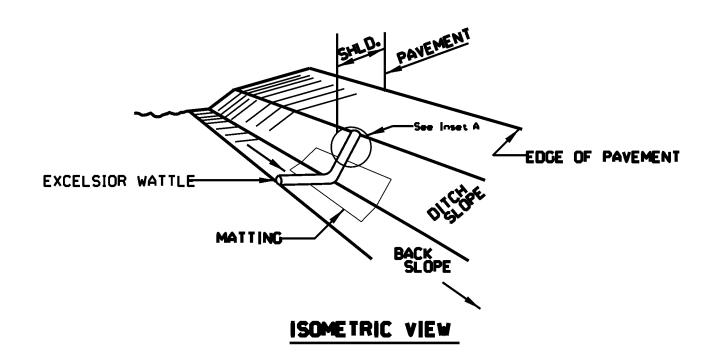


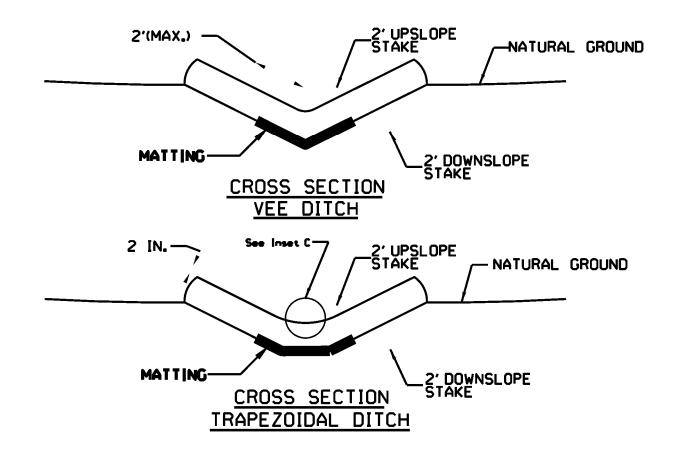
SHOULDER WEDGE DETAILS													
SCALE	-NA-	<u>%, 14.</u> */.	REVISIONS										
DATE	2/18												
DWG. BY	JAB												
DESIGN BY	JAB												
APPROVED	JAB	N. 12 12 12 12 12 12 12 12 12 12 12 12 12											



# WATTLE WITH POLYACRYLAMIDE DETAIL

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	13	17
	F.A. PROJECT NO.		





#### 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.

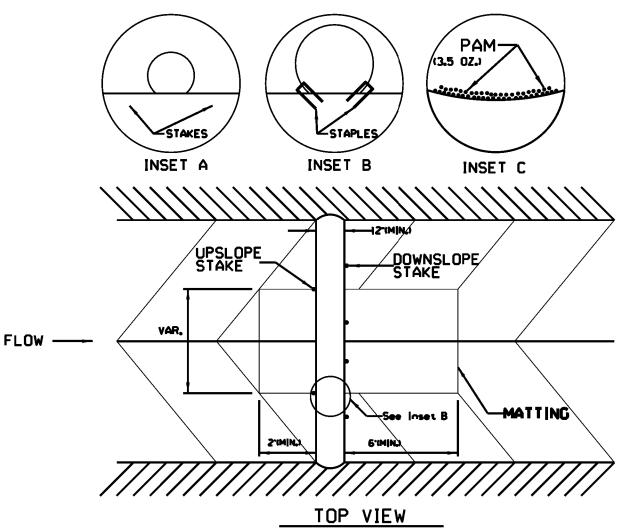
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12 IN LENGTH.

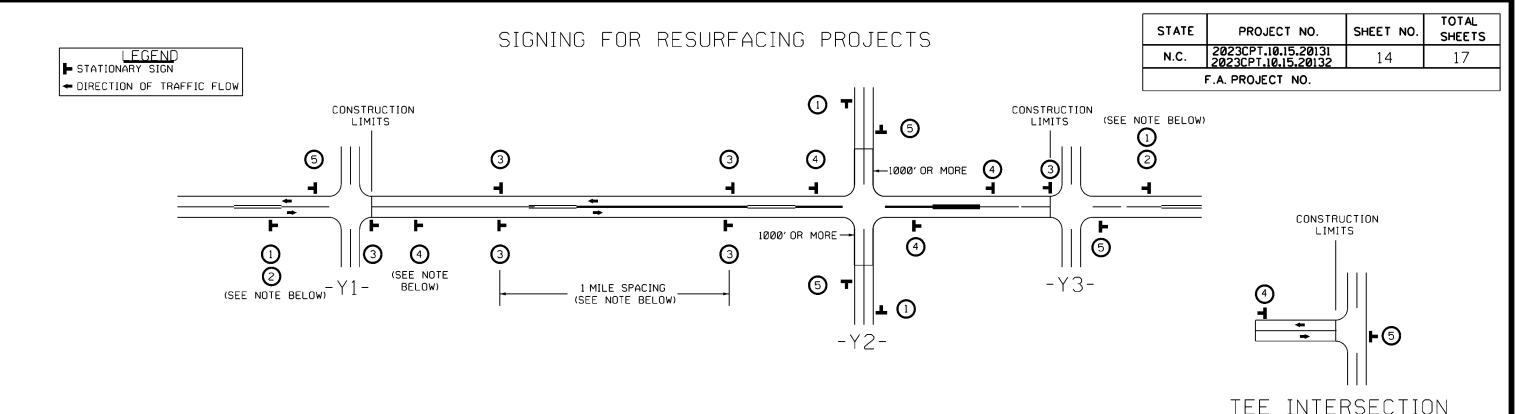
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

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.





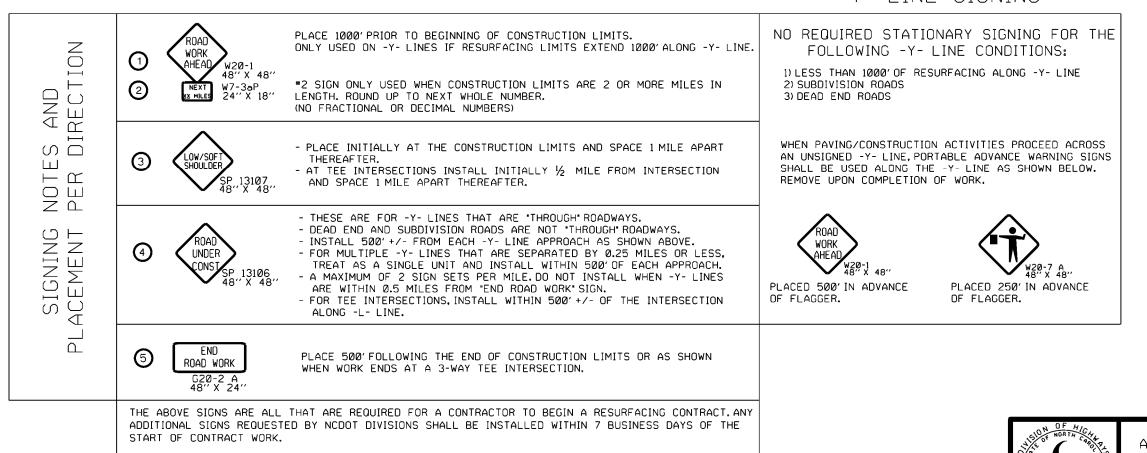
## MAINLINE (-L-) SIGNING

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.

MAPS LESS

THAN 2 MILES

### -Y- LINE SIGNING

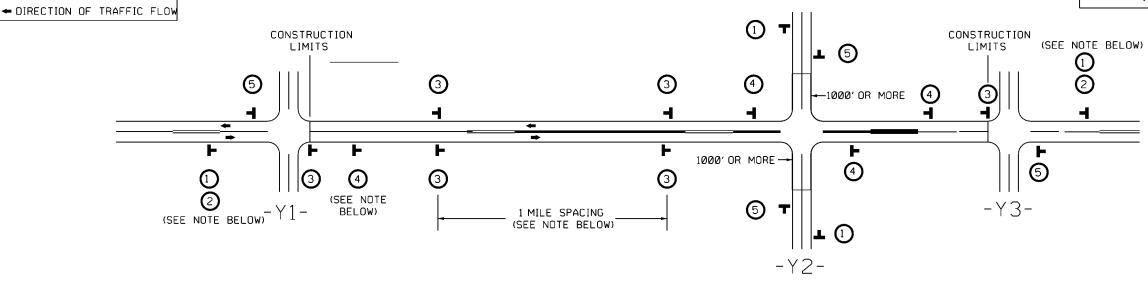




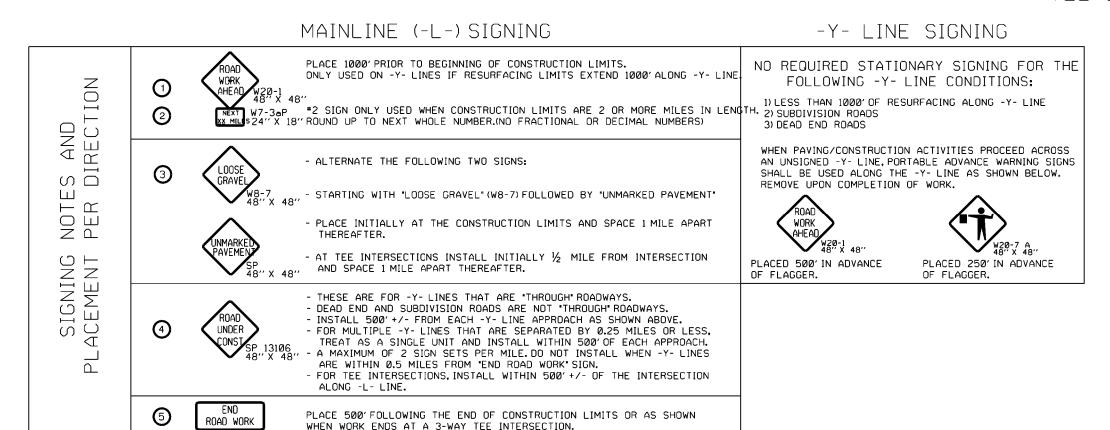
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2-LANE ROADWAY
RESURFACING

## SIGNING FOR ASPHALT SURFACE TREATMENT

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2023CPT.10.15.20131 2023CPT.10.15.20132	15	17
ſ	F.A. PROJECT NO.		



TEE INTERSECTION





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

MAPS LESS THAN 2 MILES START OF CONTRACT WORK.

STATIONARY SIGN

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN 'UNMARKED PAVEMENT' SIGN MIDWAY THROUGH AND AN 'END ROAD WORK' SIGN AT THE END CONSTRUCTION LIMIT.

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

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.10.15.20131,		
2023CPT.10.15.20132	16	17

#### SUMMARY OF QUANTITIES

														NIIIIE															
							0106000000-E	0241000000-E	1121000000-E	1187000000-E	1220000000-E	1245000000-E	1260000000-	E 1297000000-	133000000		E 1523000000-E			1803500000-E			2612000000-E		N 2845000000-N	6071010000	0-E 6071020000-E		7444000000-E
PROJECT NO COUNTY MAP NO ROUTE	DESCRIPTION	TYP NO LANES LA				WIDTH	BORROW		AGGREGATE	PORTLAND	INCIDENTAL		AGGREGATE					ASPHALT	PATCHING	ASPHALT	EMULSION FOR	VACUUM	6" DRIVEWAYS	ADJ. OF	ADJ. OF METER	WATTLE		SEED &	INDUCTIVE
		TY	PE SURFACE		г			RECLAMATION	BASE COURSE		STONE BASE	RECONSTRUCTI		MILLING MILLI	NG MILLING	COURSE, S9.5	B COURSE, S9.50			SURFACE	ASPHALT	TRUCK		MANHOLES	OR VALVE BOX		POLYACRYLAMI	MULCHING	LOOP
			TESTING		D					SOIL CE- MENT	1	ON	BORROW					PLANT MIX	PAVEMENT	TREATMENT,	SURFACE						DE (PAM)		
			REQUIRE	D						BASE										DOUBLE SEAL	TREATMENT								
					MI	FT	CY	SY	TONS	TON	TONS	SMI	TONS	SY SY	SY	TONS	TONS	TONS	TONS	SY	GAL	WK	SY	EA	EA	LF	LB	AC	LF
	FROM US 601 (MP 2.82) TO UNION																												
2023CPT.10.15.20131   Cabarrus   1   SR-1157 - WILSHIRE AVENUE SW - 40001157013	STREET (MP 4.12)	1 2	NO	NO	1.30		75				65	2.16	5	15,665	740		1,550	121	585				150	3	4	195	1	0.20	774
TOTAL FOR MAP NO. 1					1.30		75				65	2.16	5	15,665	740		1,550	121	585				150	3	4	195	1	0.20	774
	FROM MECKLENBURG COUNTY LINE	<u> </u>																											
	(MP 0.00) TO BEGIN CURB AND																												
2023CPT.10.15.20131   Cabarrus   2   SR-1169 - PEACH ORCHARD ROAD - 40001169013	GUTTER (MP 1.18)	3 2	NO	NO	1.14		88		440		80	2.28	20				1,385	83								171	1	0.20	
TOTAL FOR MAP NO. 2			_	-	1.14		88		440		80	2.28	20		_		1,385	83								171	1	0.20	
	FROM SR 1305 (PITTS SCHOOL																												
	ROAD) (MP 1.99) TO BRIDGE (MP					l l					l																		
2023CPT.10.15.20131   Cabarrus   3   SR-1304 - ROBERTA ROAD - 40001304013	3.27)	1 2	NO	NO	0.87		60				60	1.62	10	13,767	4,323		1,700	130	576				126	4	3	192	1	0.25	774
TOTAL FOR MAP NO. 3	EDOMACD 1616 /THEVASEECEE		_		0.87		60				60	1.62	10	13,767	4,323		1,700	130	576				126	4	3	192	1	0.25	774
	FROM SR 1616 (TUCKASEEGEE			1	1				1		1							1					1	1					
2023CPT.10.15.20131 Cabarrus 4 SR-1627 - MILLER ROAD - 40001627013	ROAD) (MP 0.00) TO NC 3 (MOORESVILLE ROAD) (MP 1.38)	1 , ,	NO	NO	1.38	22	100		1		50	2.76	10	17,686	408		1,700	126	500				300	1		200	1	0.27	
2023CP1.10.15.20131 Cabarrus 4 SR-1627 - MILLER ROAD - 4000162/013  TOTAL FOR MAP NO. 4	(INIOUNESVILLE NUAD) (INIP 1.38)	1 4	NU	INU	1.38		100		l	-	50	2.76	10	17,686	408		1,700	126	500	1		l	300		+	200	1	0.27	
TOTAL FOR WAF ING. 4	FROM ROWAN COUNTY LINE (MP	+ + +		+	1.38	+	100		l	-	30	2.70	10	17,000	408		1,700	120	300	1		l	300		+	200	1	0.27	
	0.00) TO NC 3 (MOORESVILLE ROAD)	,			1				1		1							1						1					
2023CPT.10.15.20131 Cabarrus 5 SR-1628 - CHARLIE WALKER ROAD - 40001628013	(MP 1.44)	'  1   2	NO	NO	1.44	21	100		1		200	2.88	20	17,734	752		1,730	128	500				250	1	2	216	1	0.40	
TOTAL FOR MAP NO. 5	(IVIF 1.44)	1 1	140	140	1.44		100				200	2.88	20	17,734	752		1,730	128	500	1			250	1	2	216	1	0.40	
TOTAL FOR WAF NO. 5	FROM SR 1628 (CHARLIE WALKER				2.44		100				200	2.00	20	17,734	732		1,730	120	300				230		-	210		0.40	
	ROAD) (MP 0.00) TO SR 1841																												
2023CPT.10.15.20131 Cabarrus 6 SR-1632 - PRINCETON AVENUE - 40001632013	(AVALON DRIVE) (MP 0.25)	2 2	NO	NO	0.25	20	20				40	0.50	5	2.78	9 490	290		24	100				144		1			0.20	
TOTAL FOR MAP NO. 6	(NUNCON BRIVE) (IIII 6:25)	1 1 1		1.0	0.25		20				40	0.50	5	2,78		290		24	100				144		1			0.20	
												-																	
	FROM SR 1169 (PEACH ORCHARD																												
	ROAD) (MP 0.00) TO MECKLENBURG																												
2023CPT.10.15.20131 Cabarrus 7 SR-2367 - JOHN BOSTAR LANE - 40002367013	COUNTY LINE (MP 0.14)	4 2	NO	NO	0.14	28											240	14						2					
TOTAL FOR MAP NO. 7					0.14												240	14						2				0.00	
	FROM CITY LIMITS OF MT. PLEASANT	Т																											
	(MP 0.00) TO END OF MAINTENANCE	E																											
2023CPT.10.15.20131 Cabarrus 8 SR-2606 - B ST - 40002606013	(MP 0.31)	1 2	NO	NO	0.31	19	25				25	0.62	5	3,465	70		350	28	140				50	1		48	1	0.23	
TOTAL FOR MAP NO. 8					0.31		25				25	0.62	5	3,465	70		350	28	140				50	1		48	1	0.23	
	FROM SR 2630 (COLD SPRINGS																												
	ROAD, SOUTH) (MP 0.00) TO																												
2023CPT.10.15.20131 Cabarrus 9 SR-2688 - RINEHARDT ROAD - 40002688013	FENWICK PLACE (MP 0.22)	5 2	NO	NO	0.22	20	20				5	0.44	5				260	16					108			24	1	0.16	
TOTAL FOR MAP NO. 9					0.22		20				5	0.44	5				260	16					108			24	1	0.16	
TOTAL FOR PROJ NO. 2023CPT.10.15.20131					7.05		488		440		525	13.26	80	68,317 2,78	9 6,783	290	8,915	670	2,401				1,128	10	10	1,046	7	1.91	1,548
														71,106															
			_		_												_	_		_									
	FROM MECKLENBURG COUNTY LINE	1			1				1		1							1						1					
	(MP 0.00) TO BEGIN CURB AND		NO							470.00										45.004	0.755								
2023CPT.10.15.20132 Cabarrus 2 SR-1169 - PEACH ORCHARD ROAD - 40001169013	GUTTER (MP 1.18)	3 Z	NO	NO	1.14	20		15,934 15,934	-	478.00 478.00	-	1	-	+	_				1	15,934	8,765	0.15	+		+	1		<del>                                     </del>	-
TOTAL FOR MAP NO. 2				+	1.14	+		15,934		4/8.00	-		+		_	_		-		15,934	8,765	0.15	-	1					1
	FROM SR 4450 (REACH ORGUARD			1	1				1		1							1					1	1					
	FROM SR 1169 (PEACH ORCHARD ROAD) (MP 0.00) TO MECKLENBURG	.			1				1		1							1						1					
2023CPT.10.15.20132 Cabarrus 7 SR-2367 - JOHN BOSTAR LANE - 40002367013	COUNTY LINE (MP 0.14)	'	NO	NO	0.14	20		2,385	1	72.00	1							1		2,385	1,315	0.02		1					
	COUNTY LINE (IVIP 0.14)	4 4	NU	INU	0.14			2,385	l	72.00	1	1	1					1	1	2,385	1,315	0.02	1		+			1	
TOTAL FOR MAP NO. 7	FROM SR 2630 (COLD SPRINGS RD	+ + +		+	0.14	+		2,303		72.00			1		_					2,303	1,313	0.02	1	1					
	SOUTH) (MP 0.00) TO FENWICK			1	1				1		1							1					1	1					
2023CPT.10.15.20132 Cabarrus 9 SR-2688 - RINEHARDT ROAD - 40002688013	PLACE (MP 0.22)	5 2	NO	NO	0.22	20		2,812	1	85.00	1							1		2,812	1,550	0.01		1					
TOTAL FOR MAP NO. 9	FENCE (WIF 0.22)	1 1	140	140	0.22			2,812	<u> </u>	85.00	<u> </u>	<del>                                     </del>		+ + +				1	+	2,812	1,550	0.01	+		+	1		<del>                                     </del>	
		1		1	1.50			21,131		635.00		1	1							21,131	11,630	0.18	1						
TOTAL FOR PROJ NO. 2023CPT.10.15.20132		1		1	2.50	+		,		555.00		1	1							,	11,000	0.20	1						
	-		-	-								1	-					1	-	1	1	'	1	1	1			1	1
COAND TOTAL					8.55		488	21,131	440	635.00	525	13.26	80	68,317 2,78	9 6,783	290	8,915	670	2,401	21,131	11,630	0.18	1,128	10	10	1,046	7	1.91	1,548
GRAND TOTAL										1				71,106			1			1	,		1			,			

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.10.15.20131,		
2023CPT.10.15.20132	17	17

#### THERMOPLASTIC AND PAINT QUANTITIES

												PAII													т
DDQUEGT NO.		****	DOUTE	I programani I		. suec I . a				4457000000-N					00000-E	4709000000-E		4725000000-E			4770000000-E				4892000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO L		NE LENG	TH WIDTH	H WORK ZONE ADVANCE/GE NERAL WARNING SIGNING		LAW ENFORCEMEN T	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	8" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	THERMOPLAS TIC PAVEMENT MARKING LINES (24", 90 MILS)	м	THERMO STR & RT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4")	4" YELLOW PAINT	4" WHITE PAINT	8" YELLOW PAINT	GENERIC PVMT MARKING ITEM - 24" YIELD, WHITE 90 M
							МІ	FT	SF	LS	HR	LF	LF	LF	LF	LF	EA	EA	EA	EA	LF	LF	LF	LF	EA
				FROM US 601 (MP 2.82) TO UNION																					
2023CPT.10.15.20131	Cabarrus	1	SR-1157 - WILSHIRE AVENUE SW - 40001157013	STREET (MP 4.12)	1	2	1.30			0.18	40	10,000	13,400	130		190	2	2			740.00	10,000	120		6
		TOTAL	FOR MAP NO. 1	FROM MECKLENBURG COUNTY LINE	-+	-	1.30	<del>'   -</del>		0.18	40	10,000	13,400	130		190	2	2			740	10,000	120		6
				(MP 0.00) TO BEGIN CURB AND																					
2023CPT.10.15.20131	Cabarrus	2	SR-1169 - PEACH ORCHARD ROAD - 40001169013	GUTTER (MP 1.18)	3	2	1.14			0.10							6					26,805	25,150	500	
		TOTAL	FOR MAP NO. 2		-+		1.14	1		0.10							6					26,805	25,150	500	<u> </u>
2023CPT.10.15.20131	Cabarrus	3	SR-1304 - ROBERTA ROAD - 40001304013	FROM SR 1305 (PITTS SCHOOL ROAD) (MP 1.99) TO BRIDGE (MP 3.27)	1	2	0.87	7 22		0.12	80	11,200	10,350		245	265	7		6	5		9,000	1,870		
		TOTAL	FOR MAP NO. 3				0.87	7		0.12	80	11,200	10,350		245	265	7		6	5		9,000	1,870		
				FROM SR 1616 (TUCKASEEGEE ROAD) (MP 0.00) TO NC 3 (MOORESVILLE																					
2023CPT.10.15.20131	Cabarrus	4 TOTAL	SR-1627 - MILLER ROAD - 40001627013 FOR MAP NO. 4	ROAD) (MP 1.38)	1	2	1.38			0.20 0.20		27,300 <b>27,300</b>	29,100 <b>29,100</b>									12,000 <b>12,000</b>			<del></del>
		TOTAL	ON WAF NO. 4	FROM ROWAN COUNTY LINE (MP 0.00) TO NC 3 (MOORESVILLE ROAD)			1.30	<u> </u>		0.20		21,300	25,100									12,000			
2023CPT.10.15.20131	Cabarrus	5	SR-1628 - CHARLIE WALKER ROAD - 40001628013	(MP 1.44)	1	2	1.44			0.20		15,200	15,200									15,200			<u> </u>
		TOTAL	FOR MAP NO. 5	EDOM CD 1620 /CHARLIE WALKED	_	-	1.44	1		0.20		15,200	15,200									15,200			<del></del>
2023CPT.10.15.20131	Caharrus	6	SR-1632 - PRINCETON AVENUE - 40001632013	FROM SR 1628 (CHARLIE WALKER ROAD) (MP 0.00) TO SR 1841 (AVALON DRIVE) (MP 0.25)	,	,	0.25	5 20		0.04															
2025011.10.15.20151	Cabarras	TOTAL	FOR MAP NO. 6	(AVALON BRIVE) (WI 0.23)	-		0.25			0.04															
2023CPT.10.15.20131	Cabarrus	7 TOTAL	SR-2367 - JOHN BOSTAR LANE - 40002367013 FOR MAP NO. 7	FROM SR 1169 (PEACH ORCHARD ROAD) (MP 0.00) TO MECKLENBURG COUNTY LINE (MP 0.14)	4	2	0.14 <b>0.1</b> 4			0.02 0.02															
2023CPT.10.15.20131	Cahamua		SR-2606 - B ST - 40002606013	FROM CITY LIMITS OF MT. PLEASANT (MP 0.00) TO END OF MAINTENANCE		,	0.31	1 19		0.04															
2023CP1.10.15.20131	Cabarrus	TOTAL	SK-2000 - B SI - 40002600013 FOR MAP NO. 8	(MP 0.31)	1	-	0.31			0.04															<del>                                     </del>
2023CPT.10.15.20131	Cabarrus	9	SR-2688 - RINEHARDT ROAD - 40002688013	FROM SR 2630 (COLD SPRINGS ROAD, SOUTH) (MP 0.00) TO FENWICK PLACE (MP 0.22)	5	2	0.22	2 20		0.02															
			FOR MAP NO. 9		-+		7.05		-	0.02 0.92	120	63,700	68,050	130	245	455	15	2	6	5	740	73,005	27,140	500	6
	TOTAL	FOR PROJ	NO. 2023CPT.10.15.20131		-	-	7.05	<del>'</del>		0.52	120		,750		75	433	13		28	1 3	740		,145	300	
				,					T								ı	1	1	ı					
2023CPT.10.15.20132	Cabarrus	2	SR-1169 - PEACH ORCHARD ROAD - 40001169013	FROM MECKLENBURG COUNTY LINE (MP 0.00) TO BEGIN CURB AND GUTTER (MP 1.18)	3	2	1.14	1 20	48.0	0.06															
			FOR MAP NO. 2				1.14		48.0	0.06															
2023CPT.10.15.20132	Cabarrus	7	SR-2367 - JOHN BOSTAR LANE - 40002367013	FROM SR 1169 (PEACH ORCHARD ROAD) (MP 0.00) TO MECKLENBURG COUNTY LINE (MP 0.14)	4	,	0.14	1 28	48.0	0.01															
		TOTAL	FOR MAP NO. 7	222 2 (111 0121)		<u> </u>	0.14		48.0	0.01															
				FROM SR 2630 (COLD SPRINGS RD SOUTH) (MP 0.00) TO FENWICK																					
2023CPT.10.15.20132	Cabarrus	TOTAL	SR-2688 - RINEHARDT ROAD - 40002688013 FOR MAP NO. 9	PLACE (MP 0.22)	5	2	0.22 <b>0.22</b>		48.0 48.0	0.01 <b>0.01</b>	-	-		-	-	-	-	-	-	-					<del>                                     </del>
	TOTAL		NO. 2023CPT.10.15.20132		_	#	1.50		144.0	0.08															
				<u>ı</u>							L	<u> </u>		l			<u> </u>								<u> </u>
		GRA	AND TOTAL				8.55	i	144.0	1.00	120	63,700 131	68,050 ,750	130	245	455	15	2	6	5	740	73,005 100.	27,140 ,145	500	6