WBS NO: 2025CPT.01.04.20151, ETC.

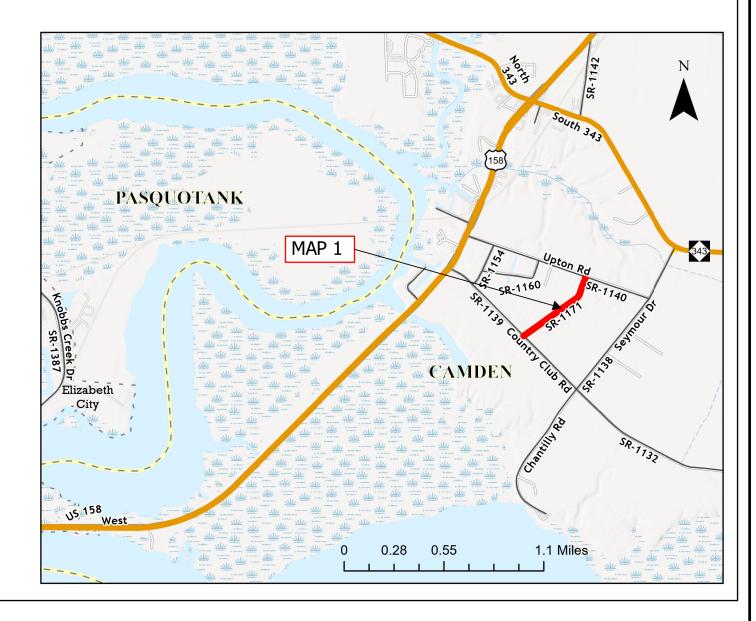
STATE OF NORTH CAROLINA
<b>DIVISION OF HIGHWAYS</b>

## **CAMDEN**

STATE	STATE PROJECT REFERENCE	SHEET NO.	
NC	2025CPT.01.04.20151, ETC.		
STATE PROJECT NUMBER		DESCRIPTION	
2025CPT.01.04.20151		P.E. , CON	IST.

TYPE OF WORK: FULL DEPTH PATCHING, RESURFACING, & SHOULDER RECONSTRUCTION

MAP	ROUTE	FROM	то
01	SR 1171 (Pine St.)	SR 1140 (Upton Rd.)	SR 1139 (Country Club Rd.)



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

MAP LENGTH
01 0.39

B. N. BRASWELL, PE DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW

DIVISION CONTRACT ENGINEER

J. S. ABEL, JR.

DIVISION PROJECT TEAM LEAD

D. H. STALLINGS

DIVISION DESIGN ENGINEER



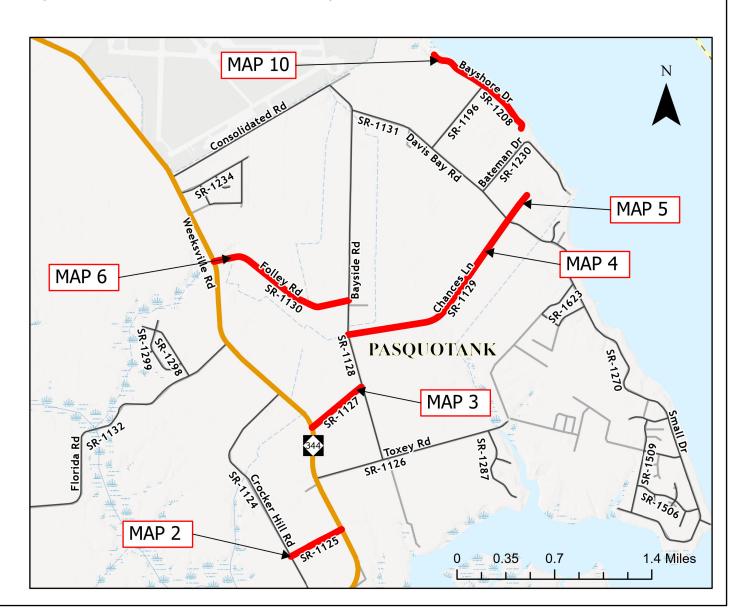
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

## **PASQUOTANK**

STATE	STATE PROJECT REFERENCE NUMBER		
NC	2025CPT.01.04.20151, ETC. 2		
STATE PROJECT NUMBER		DESCRIPTION	
2025CPT.01.04.20701		P.E. , CON	IST.

TYPE OF WORK: FULL DEPTH PATCHING, RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS

MAP	ROUTE	FROM	то
02	SR 1125 (Ball Rd.)	SR 1124 (Crocker Hill Rd.)	NC 344
03	SR 1127 (Coppersmith Rd.)	SR 1128 (Bayside Rd.)	NC 344
04	SR 1129 (Chance Ln.)	SR 1128 (Bayside Rd.)	SR 1131 (Davis Bay Rd.)
05	SR 1129 Chances Ln. Ext.)	SR 1131 (Davis Bay Rd.)	End of Pavement
06	SR 1130 (Folley Rd.)	NC 344	SR 1128 (Bayside Rd.)
10	SR 1208 (Bayshore Dr.)	CDS	CDS



#### **PROJECT LENGTH**

MAP

03

04

0.335

0.37

1.225

LENGTH

LENGTH MAP 0.181 0.882 10 0.685

#### 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

J. S. ABEL, JR. DIVISION PROJECT TEAM LEAD

D. H. STALLINGS **DIVISION DESIGN ENGINEER** 



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

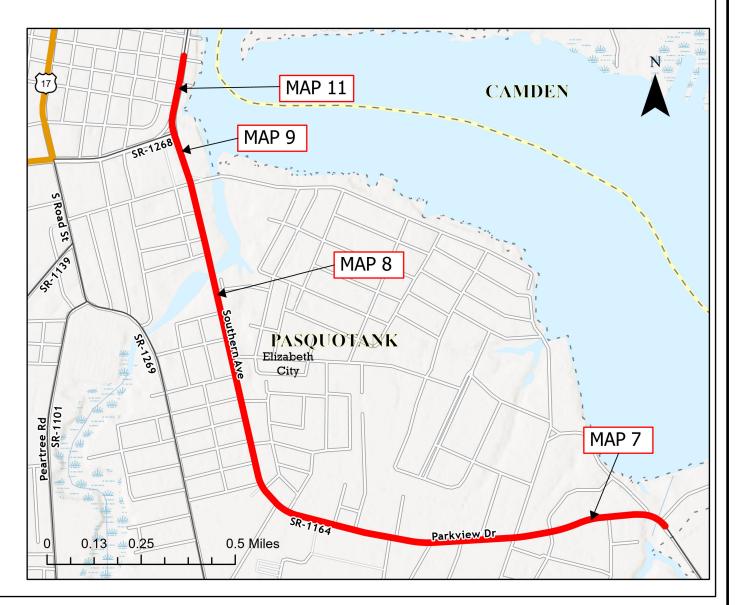
## **PASQUOTANK**

STATE	STATE PROJECT REFERENCE NUMBER		
NC	2025CPT.01.04.20151, ETC. 3		
,:	STATE PROJECT NUMBER	DESCRIPTION	
2025CPT.01.04.20701		P.E. , CON	IST.
	•		

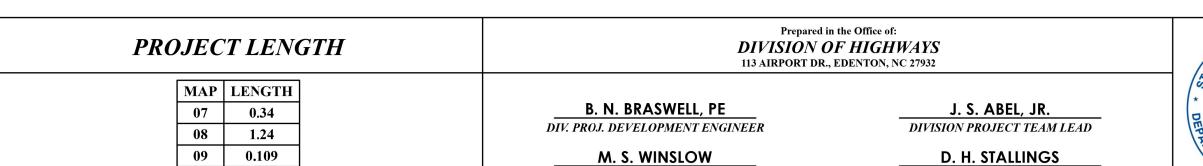
TYPE OF WORK: FULL DEPTH PATCHING, RESURFACING, & SHOULDER RECONSTRUCTION

MAP	ROUTE	FROM	то
07	SR 1164 (Parkview Dr.)	Rivershore Rd.	Edgewood Dr.
08	SR 1164 (Southern Ave. / Parkview Dr.))	Edgewood Dr.	Riverside Ave
09	SR 1164 (S. Water St.)	Riverside Ave.	SR 1268 (Ehringhaus St./S. Water St.)
11	SR 1268 (S. Water St.)	SR 1268 (Ehringhaus St.)	E. Main St.

0.168



**DIVISION DESIGN ENGINEER** 



DIVISION CONTRACT ENGINEER

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PA	SO	UO	TA	NK
		$\mathbf{c}$		

 STATE
 STATE PROJECT REFERENCE NUMBER
 SHEET NO.

 NC
 2025CPT.01.04.20151, ETC.
 4

 STATE PROJECT NUMBER
 DESCRIPTION

 2025CPT.01.04.20702
 P.E., CONST.

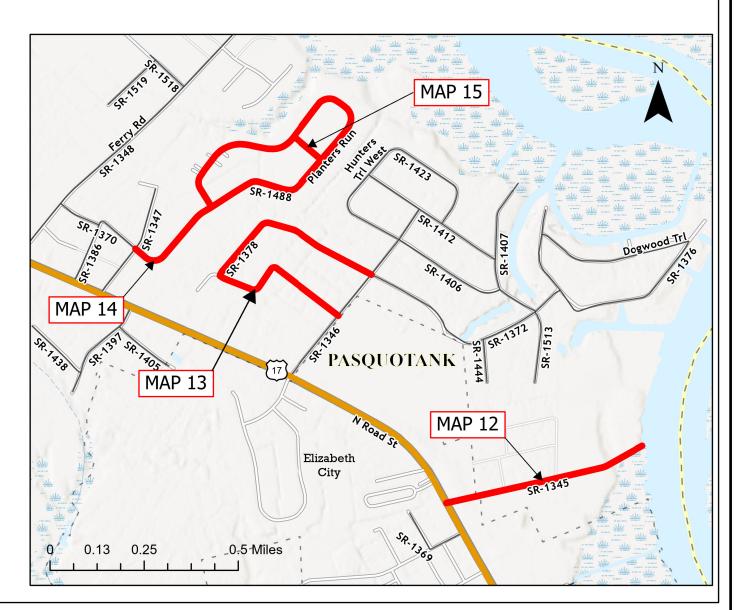
TYPE OF WORK: THIN-LIFT RESURFACING

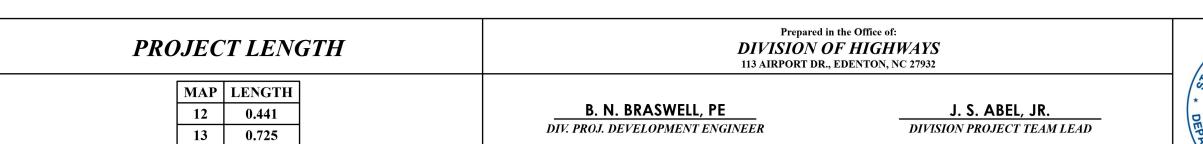
MAP	ROUTE	FROM	то					
12	SR 1345 (Brickhouse Ln.)	US 17-N. Road St.	Dead End					
13	SR 1378 (Pineview Dr.)	SR 1346 (Culpepper St.)	SR 1346 (Culpepper St.)					
14	SR 1488 (Planters Run)	SR 1347 (South St.)	SR 1488 (Planters Run)					
15	SR 1489 (Plantation Dr.)	SR 1488 (Planters Run)	SR 1488 (Planters Run)					

1.108

0.077

15





M. S. WINSLOW

DIVISION CONTRACT ENGINEER

D. H. STALLINGS

DIVISION DESIGN ENGINEER

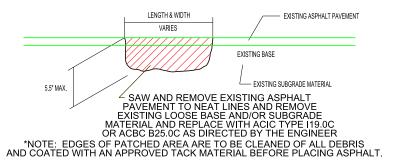


	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT

NO.	TES:
· • ·	

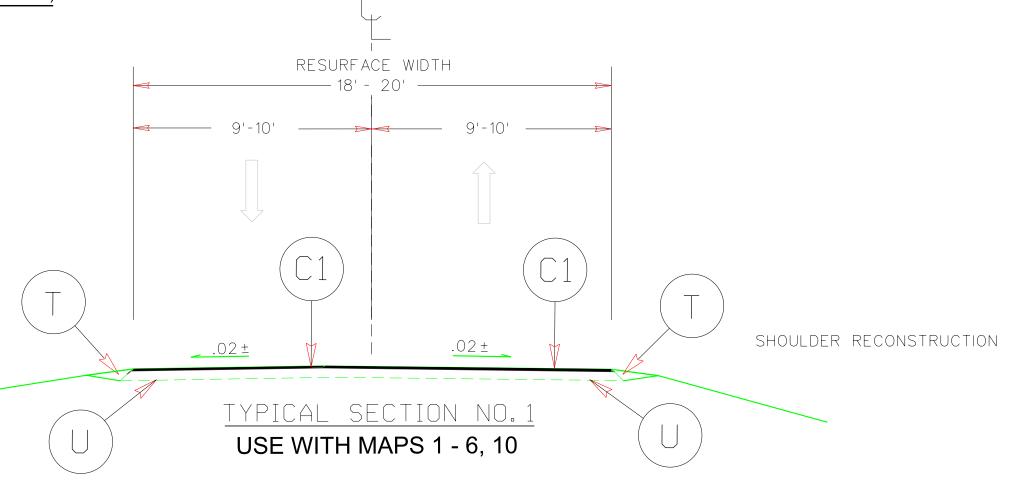
PROJECT REFERENCE NO.	SHEET NO.
2025CPT.01.04.20151, ETC.	5

- \* 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



#### PATCHING EXISTING PAVEMENT (FULL DEPTH)

SHOULDER RECONSTRUCTION



	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
	LENGTH & WIDTH  VARIES  LENGTH & WIDTH  VARIES

EXISTING BASE

SAW AND REMOVE EXISTING ASPHALT
PAVEMENT TO NEAT LINES AND REMOVE
EXISTING LOOSE BASE AND/OR SUBGRADE
MATERIAL AND REPLACE WITH ACIC TYPE 119.0C
OR ACBC B25.0C AS DIRECTED BY THE ENGINEER

\*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.

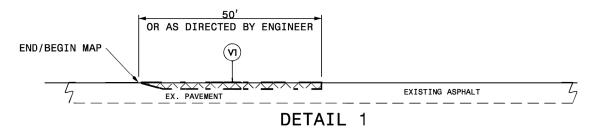
5.5" MAX

EXISTING SUBGRADE MATERIAL

#### **NOTES:**

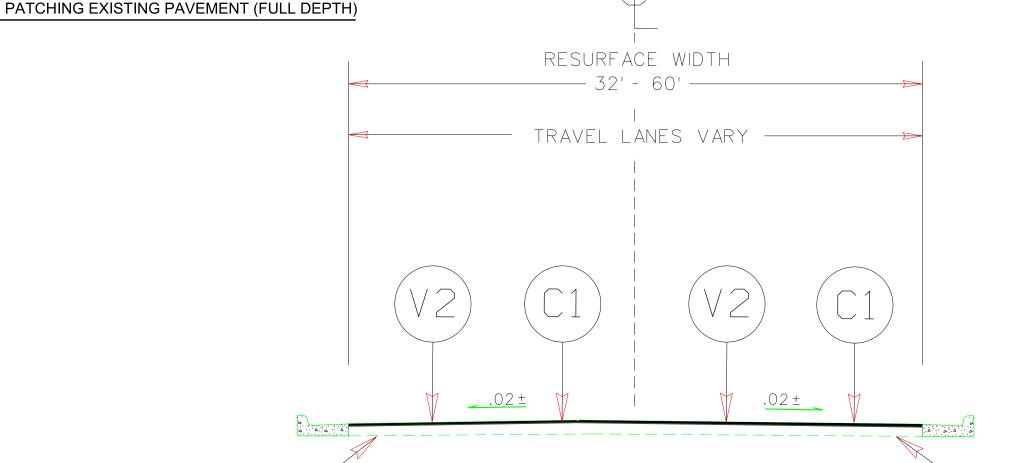
PROJECT REFERENCE NO.	SHEET NO.
2025CPT.01.04.20151, ETC.	6

- \* 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



#### MAIN LINE MILLING

- INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
   PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.



TYPICAL SECTION NO.2

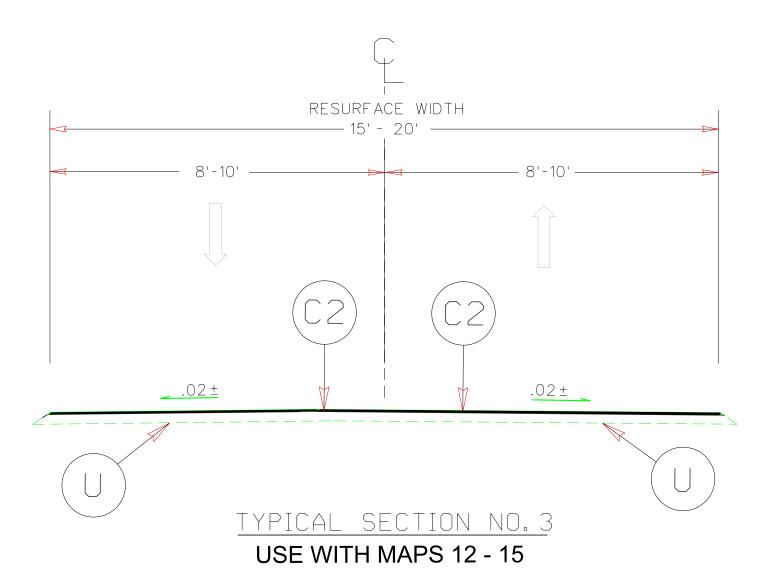
**USE WITH MAPS 7 - 9, 11** 

	PAVEMENT SCHEDULE
C2	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
U	EXISTING PAVEMENT

### NOTES:

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.01.04.20151, ETC.	7

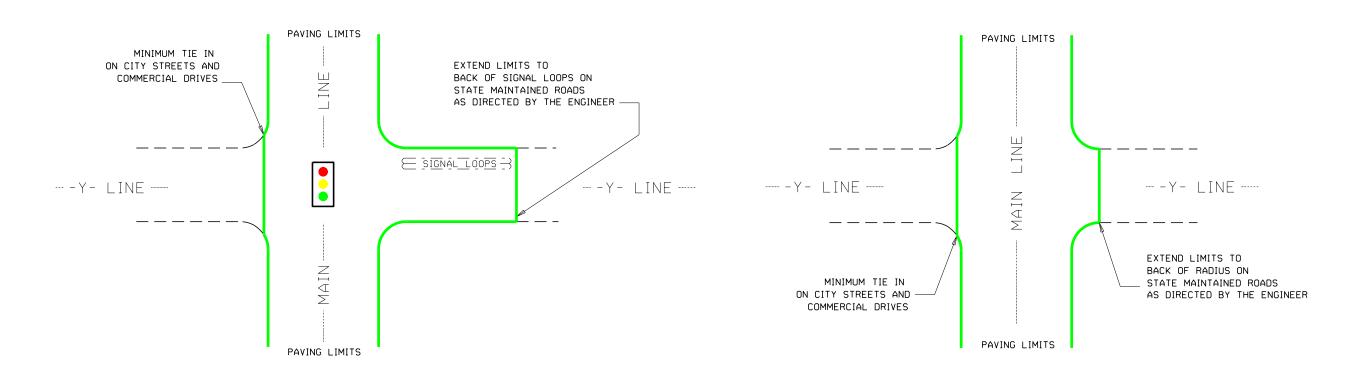
- \* ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- \* EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- \* 1.25" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY



2025CPT.01.04.20151, ETC.	7-A
PROJECT REFERENCE NO.	SHEET NO.

TYPICAL DETAIL OF PROJECT LIMITS AT

UNSIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT

SIGNALIZED 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											

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.01.04.20151, ETC.	8	

#### SUMMARY OF QUANTITIES

							00		<u> </u>		<u> </u>	QUANI										
												0000100000-N	0106000000-E	1220000000-E	1245000000-E	1297000000-E	1330000000-E	1519000000-E	1520000000-E	1575000000-E	1705000000-E	2549000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	BEGIN	END	MOBILIZATION	BORROW	INCIDENTAL	SHOULDER	MILLING	INCIDENTAL	ASPHALT	ASPHALT CONC	ASPHALT	PATCHING	2'-6"
							TYPE			MP	MP		EXCAVATION	STONE BASE	RECONSTRUCTI	ASPHALT	MILLING	CONC	LEVELING	BINDER FOR	EXISTING	CONCRETE
															ON	PAVEMENT		SURFACE	COURSE, S9.5B	PLANT MIX	PAVEMENT	<b>CURB &amp; GUTTER</b>
																(11/2")		COURSE, S9.5B			(FULL DEPTH)	
																` '		, , , , , , , , , , , , , , , , , , , ,			,	
								MI	FT				CY	TONS	SMI	SY	SY	TONS	TONS	TONS	TON	LF
				FROM SR 1140 (UPTON RD.) TO SR																		
2025CPT.01.04.20151	Camden	1	SR-1171 / PINE ST	1139 (COUNTRY CLUB RD.)	1	2	2WU	0.39	20	0	0.39	1	12	4	0.78			418		28	25	
2020011101104120101		FOR PROI	NO. 2025CPT.01.04.20151			_	2110	0.39	20		0.00		12	4	0.78		1	418		28	25	<del>†</del>
	IOIAL	I	100.2023011.01.04.20131					0.00			1				0.70			410		20	23	1
				FROM SR 1124 (CROCKER HILL RD.)																		<b>†</b>
2025CPT.01.04.20701	Dogguetonk	2	SR-1125 / BALL RD	TO NC 344	1	2	2WU	0.335	20		0.335	*	10	2	0.67			359		23		
2025CP1.01.04.20701	Pasquotalik		3N-1125 / BALL ND	FROM SR 1128 (BAYSIDE RD.) TO NC	1		2000	0.335	20	U	0.333		10		0.67			359		23		<del> </del>
			00 4400 (0000000004001000			_						*		_								
2025CPT.01.04.20701	Pasquotank	3	SR-1127 / COPPERSMITH RD	344	1	2	2WU	0.37	20	0	0.37	*	11	5	0.74			396		26		
				FROM SR 1128 (BAYSIDE RD.) TO SR																		
2025CPT.01.04.20701	Pasquotank	4	SR-1129 / CHANCES LN	1131 (DAVIS BAY RD.)	1	2	2WU	1.225	20	0	1.225	*	37	9	2.45			1,313		85		
				FROM SR 1131 (DAVIS BAY RD.) TO																		
2025CPT.01.04.20701	Pasquotank	5	SR-1129 / CHANCES LN/CHANCES LN EXT	END OF PAVEMENT	1	2	2WU	0.181	20	1.225	1.406	*	2	2				99		6		
				FROM NC 344 TO SR 1128 (BAYSIDE																		
2025CPT.01.04.20701	Pasquotank	6	SR-1130 / FOLLEY RD	RD.)	1	2	2WU	0.882	18	0	0.882	*	26	21	1.76			851	851	111	11	ļ
				FROM RIVERSHORE RD. TO																		
2025CPT.01.04.20701	Pasquotank	7	SR-1164 / RIVER RD/PARKVIEW DR	EDGEWOOD DR.	2	2	2WU	0.34	20	1.48	1.82	*				4,107	1,264	480	62	37	41	
				FROM EDGEWOOD DR. TO RIVERSIDE																		
2025CPT.01.04.20701	Pasquotank	8	SR-1164 / PARKVIEW DR/SOUTHERN AVE/S WATER ST	AVE	2	2	2WU	1.24	32	1.82	3.06	*				23,279	2,297	2,079	48	139	6	92
				FROM RIVERSIDE AVE. TO SR 1268																		
2025CPT.01.04.20701	Pasquotank	9	SR-1164 / S WATER ST	(EHRINGHAUS ST./S. WATER ST.)	2	2	2WU	0.109	60	3.06	3.169	*				3,837	1,251	463		30		
2025CPT.01.04.20701			SR-1208 / BAYSHORE DR	FROM CDS TO CDS	1	2	2WU	0.685	20	0	0.685	*		9	1.37			833		54		1
				FROM SR 1268 (EHRINGHAUS ST.) TO																		
2025CPT.01.04.20701	Pasquotank	11	SR-1268 / E EHRINGHAUS ST/S WATER ST/N WATER ST	E. MAIN ST.	2	2	2WU	0.168	47	0.267	0.435	*				4,632	2,410	659		44	31	
			NO. 2025CPT.01.04.20701					5.535					86	48	6.99	35,855	7,222	7,532	961	555	89	92
	1	1											-			,	- ,	.,				
	1	1		FROM US 17-N. ROAD ST. TO DEAD			1		1		1				1	l	t	1				t
2025CPT.01.04.20702	Pagailotank	12	SR-1345 / BRICKHOUSE LN	END	3	2	2WU	0.441	15	0	0.441	*						292		19		
20200F1.01.04.20/02	i asquoidlik	12	SN*1343 / BRIGRI IOUSE LIV	FROM SR 1346 (CULPEPPER ST.) TO	3	<u> </u>	2000	0.441	10	U	0.441				<del> </del>		1	232		13		<del>                                     </del>
2025CPT.01.04.20702	Dacquotoni	13	SR-1378 / PINEVIEW DR	SR 1346 (CULPEPPER ST.)	2	2	2WU	0.725	20	0	0.725	*						647		42		
2023CF1.01.04.20/02	rasquotank	13	OU-19/0/ LIMENIEM DU	FROM SR 1347 (SOUTH ST.) TO SR	3		2000	0.725	20	U	0.725				-	-	<del> </del>	047	-	42		+
0005007.04.04.00700			OD 4400 / DI ANTEDO DI INI			_	01481	4 400	-00	_	1 108				1			004		0.5		
2025CPT.01.04.20702	rasquotank	14	SR-1488 / PLANTERS RUN	1488 (PLANTERS RUN)	3	2	2WU	1.108	20	U	1.108	*					1	994		65		<del>                                     </del>
			00 4 400 401 411717101100	FROM SR 1488 (PLANTERS RUN) TO	_	_				_		*								_		
2025CPT.01.04.20702			SR-1489 / PLANTATION DR	SR 1488 (PLANTERS RUN)	3	2	2WU	0.077	20	0	0.077	*					ļ	81		5		<b>.</b>
	TOTAL	FOR PROJ	NO. 2025CPT.01.04.20702				<b>_</b>	2.351	<u> </u>									2,014		131		4
GRAND TOTAL							l	8.276	l	l	1	1	98	52	7.77	35,855	7,222	9,964	961	714	114	92

#### SUMMARY OF QUANTITIES

												2605000000-N	2830000000-N	2845000000-N	600000000-E	6071012000-E	6084000000-E	6117000000-N	7324000000-N	7444000000-E	7456100000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	BEGIN	END	CONCRETE CURB	ADJUSTMENT	ADJUSTMENT	TEMPORARY	COIR FIBER	SEEDING &	RESPONSE	JUNCT BOX	INDUCTIVE	LEAD-IN CABLE
							TYPE			MP	MP	RAMPS	OF MANHOLES	OF METER OR	SILT FENCE	WATTLE	MULCHING	FOR EROSION	(STD SIZE)	LOOP SAWCUT	(14-2)
														VALVE BOXES				CONTROL			
								MI	FT			EA	EA	EA	LF	LF	ACR	EA	EA	LF	LF
				FROM SR 1140 (UPTON RD.) TO SR																	
2025CPT.01.04.20151		1	SR-1171 / PINE ST	1139 (COUNTRY CLUB RD.)		2	2WU	0.39	20	0	0.39				100	20	0.4	1			
	TOTAL	OR PROJ I	NO. 2025CPT.01.04.20151					0.39							100	20	0.4	1			
				FROM SR 1124 (CROCKER HILL RD.)																	
2025CPT.01.04.20701	Pasquotank	2	SR-1125 / BALL RD	TO NC 344		2	2WU	0.335	20	0	0.335				100	20	0.3				
				FROM SR 1128 (BAYSIDE RD.) TO NC			ĺ								1					1	
2025CPT.01.04.20701	Pasquotank	3	SR-1127 / COPPERSMITH RD	344		2	2WU	0.37	20	0	0.37				100	20	0.4				
				FROM SR 1128 (BAYSIDE RD.) TO SR																	
2025CPT.01.04.20701	Pasquotank	4	SR-1129 / CHANCES LN	1131 (DAVIS BAY RD.)		2	2WU	1.225	20	0	1.225				100	20	1.2				
				FROM SR 1131 (DAVIS BAY RD.) TO																	
2025CPT.01.04.20701	Pasquotank	5	SR-1129 / CHANCES LN/CHANCES LN EXT	END OF PAVEMENT		2	2WU	0.181	20	1.225	1.406										
				FROM NC 344 TO SR 1128 (BAYSIDE																	
2025CPT.01.04.20701	Pasquotank	6	SR-1130 / FOLLEY RD	RD.)		2	2WU	0.882	18	0	0.882				100	20	0.9	1			
				FROM RIVERSHORE RD. TO																	
2025CPT.01.04.20701	Pasquotank	7	SR-1164 / RIVER RD/PARKVIEW DR	EDGEWOOD DR.		2	2WU	0.34	20	1.48	1.82		12	5							
				FROM EDGEWOOD DR. TO RIVERSIDE																	
2025CPT.01.04.20701	Pasquotank	8	SR-1164 / PARKVIEW DR/SOUTHERN AVE/S WATER ST	AVE		2	2WU	1.24	32	1.82	3.06	1	42	28					1		58
				FROM RIVERSIDE AVE. TO SR 1268																	
2025CPT.01.04.20701		9	SR-1164 / S WATER ST	(EHRINGHAUS ST./S. WATER ST.)		2	2WU	0.109	60	3.06			3	1					2		337
2025CPT.01.04.20701	Pasquotank	10	SR-1208 / BAYSHORE DR	FROM CDS TO CDS		2	2WU	0.685	20	0	0.685				100	20	0.7				
				FROM SR 1268 (EHRINGHAUS ST.) TO																	
2025CPT.01.04.20701			SR-1268 / E EHRINGHAUS ST/S WATER ST/N WATER ST	E. MAIN ST.		2	2WU	0.168	47	0.267	0.435		12						1	330	236
	TOTAL	OR PROJ I	NO. 2025CPT.01.04.20701					5.535				1	69	34	500	100	3.4	1	4	330	631
														<b>_</b>							
				FROM US 17-N. ROAD ST. TO DEAD											1					1	
2025CPT.01.04.20702	Pasquotank	12	SR-1345 / BRICKHOUSE LN	END		2	2WU	0.441	15	0	0.441		<b>.</b>	<b>!</b>		<b>.</b>	ļ				<b>.</b>
				FROM SR 1346 (CULPEPPER ST.) TO																	
2025CPT.01.04.20702	Pasquotank	13	SR-1378 / PINEVIEW DR	SR 1346 (CULPEPPER ST.)		2	2WU	0.725	20	0	0.725										
				FROM SR 1347 (SOUTH ST.) TO SR																	
2025CPT.01.04.20702	Pasquotank	14	SR-1488 / PLANTERS RUN	1488 (PLANTERS RUN)		2	2WU	1.108	20	0	1.108			<b>_</b>							
				FROM SR 1488 (PLANTERS RUN) TO			ĺ								1					1	
2025CPT.01.04.20702		15	SR-1489 / PLANTATION DR	SR 1488 (PLANTERS RUN)		2	2WU	0.077	20	0	0.077			ļ							
	TOTAL	OR PROJ I	NO. 2025CPT.01.04.20702					2.351						ļ							
		GR	AND TOTAL					8.276				1	69	34	600	120	3.8	2	4	330	631

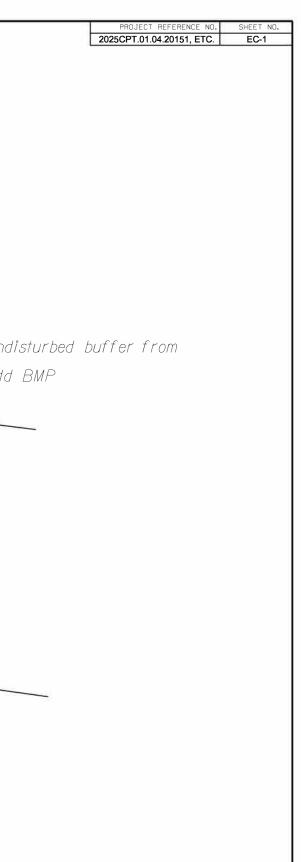
PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.01.04.20151, ETC.	9	

THERMOPLASTIC AND PAINT QUANTITIES

											000-E 44570000	PLASIIC	000000-E	470000000-E	4709000000-E		000000-E			47/	5000000-E		
PROJECT NO	COLINITY	MAP NO	ROUTE	DESCRIPTION	TVDNO	ANTOLIAN	E LENGTH V	WIDTH DE	OIN MD FNI						THERMO PAVEMENT			THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC	THERMOPLASTIC
PROJECT NO	COUNTY	MAPNU	ROUTE	DESCRIPTION	ITPNUL	TYPI		VIDITI BE	GIN MP ENI	ADVAN				PAVEMENT MARKING						PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
						ITP	-			GENE													
										WARN					90 MILS) (SP)	CHARACTER (90 MILS			SYMBOL (90 MILS), LT	ARROW	SYMBOL (90 MILS), STR &	SYMBOL (90 MILS), RT	SYMBOL (90 MILS), STR &
												WHITE	90 MILS) YELLOW			SCHOOL	ONLY	ARROW	STR & RT ARROW	ARROW	RT ARROW	ARROW	LT ARROW
							МІ	-		SIGNI		LF		LF	LF				EA		EA		EA
				FROM 60 44 46 (URTON DR ) TO 60			MI	FI		SF.	LS	Lr	LF	LF	Lr	EA	EA	EA	EA	EA	EA	EA	EA
				FROM SR 1140 (UPTON RD.) TO SR						.39 80													
2025CPT.01.04.20151			SR-1171 / PINE ST	1139 (COUNTRY CLUB RD.)	1	2 2WI		20	0 0.														
	TOTAL	L FOR PROJ	NO. 2025CPT.01.04.20151				0.39			80													
																			1				
				FROM SR 1124 (CROCKER HILL RD.)																			
2025CPT.01.04.20701	Pasquotan	nk 2	SR-1125 / BALL RD	TO NC 344		2 2WI	J 0.335	20	0 0.3	335 80	*												
				FROM SR 1128 (BAYSIDE RD.) TO NO																			
2025CPT.01.04.20701	Pasquotan	nk 3	SR-1127 / COPPERSMITH RD	344	1	2 2WI	J 0.37	20	0 0	.37 80	*												
				FROM SR 1128 (BAYSIDE RD.) TO SR																			
2025CPT.01.04.20701	Pasquotan	nk 4	SR-1129 / CHANCES LN	1131 (DAVIS BAY RD.)		2 2Wl	J 1.225	20	0 1.:	225 112	*												
				FROM SR 1131 (DAVIS BAY RD.) TO																			
2025CPT.01.04.20701	Pasquotan	nk 5	SR-1129 / CHANCES LN/CHANCES LN EXT	END OF PAVEMENT		2 2WI	J 0.181	20 1	.225 1.4	406 80	*												
				FROM NC 344 TO SR 1128 (BAYSIDE																			
2025CPT.01.04.20701	Pasquotan	nk 6	SR-1130 / FOLLEY RD	RD.)	1	2 2Wl	J 0.882	18	0 0.8	882 112	*												
				FROM RIVERSHORE RD. TO																			
2025CPT.01.04.20701	Pasquotan	nk 7	SR-1164 / RIVER RD/PARKVIEW DR	EDGEWOOD DR.	2	2 2WI	J 0.34	20	1.48 1.	.82 152	*							1					
				FROM EDGEWOOD DR. TO																			
2025CPT.01.04.20701	Pasquotan	nk 8	SR-1164 / PARKVIEW DR/SOUTHERN AVE/S WATER ST	RIVERSIDE AVE	2	2 2WI	J 1.24	32	1.82 3.	.06 152	*	35			97	12		24	1				
				FROM RIVERSIDE AVE. TO SR 1268																			
2025CPT.01.04.20701	Pasquotan	nk 9	SR-1164 / S WATER ST	(EHRINGHAUS ST./S. WATER ST.)	2	2 2WI	J 0.109	60	3.06 3.	169 152	*	370		72	123		4	5		7	1	2	
2025CPT.01.04.20701	Pasquotan	nk 10	SR-1208 / BAYSHORE DR	FROM CDS TO CDS	1	2 2Wl	J 0.685	20	0 0.0	685 112	*												
				FROM SR 1268 (EHRINGHAUS ST.) TO	)																		
2025CPT.01.04.20701	Pasquotan	nk 11	SR-1268 / E EHRINGHAUS ST/S WATER ST/N WATER ST	E. MAIN ST.	2	2 2WI	J 0.168	47 0	0.267 0.4	435 152	*	151	197	556	481		4	9		10	7	2	4
	TOTAL	I FOR BROL	NO CONFORT OF OF COTOS				5.535			1,18	4	556	197	628	701	12	8	39	1	17	8	4	4
	IOIAL	IL FOR PROJ	NO. 2025CPT.01.04.20701										753				20			-	73		
				FROM US 17-N. ROAD ST. TO DEAD																			
2025CPT.01.04.20702	Pasquotan	nk 12	SR-1345 / BRICKHOUSE LN	END		2 2WI	0.441	15	0 0.4	441	*												
	,			FROM SR 1346 (CULPEPPER ST.) TO			1																
2025CPT.01.04.20702	Pasquotan	nk 13	SR-1378 / PINEVIEW DR	SR 1346 (CULPEPPER ST.)		2 2WI	J 0.725	20	0 0.	725	*												
				FROM SR 1347 (SOUTH ST.) TO SR																			
2025CPT.01.04.20702	Pasquotan	nk 14	SR-1488 / PLANTERS RUN	1488 (PLANTERS RUN)	3	2 2WI	J 1.108	20	0 1.	108	*												
	,			FROM SR 1488 (PLANTERS RUN) TO			1			-													
2025CPT.01.04.20702	Pasquotan	nk 15	SR-1489 / PLANTATION DR	SR 1488 (PLANTERS RUN)	3	2 2WI	J 0.077	20	0 0.0	077	*												
	•			2.12400 (1241721011014)	1 -		2.351		_ 0.					1			1				<del>                                     </del>		
	TOTAL	L FOR PROJ	NO. 2025CPT.01.04.20702				2.002						1	1			-1		1	1	1	1	1
			RAND TOTAL				8.276			1,26	4 1.000	556	197	628	701	12	8	39	1	17	8	4	4
		GF	NAME TOTAL										753		1		20			•	73		

THERMOPLASTIC AND PAINT QUANTITIES

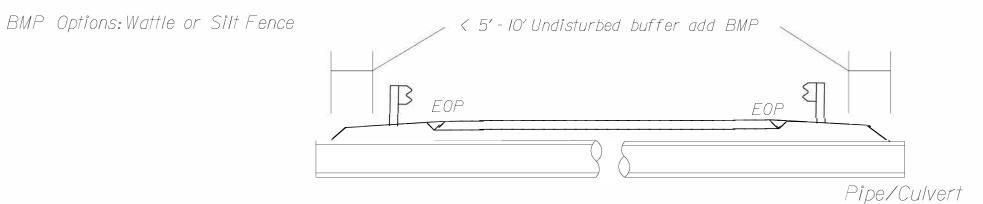
										000000-E		0000-E	4835000000-E	484000000-N				000000-N				000000-E
PROJECT NO COUNTY I	MAP NO	ROUTE	DESCRIPTION	TYP NO LANES	LANE LEN	GTH WID	TH BEGIN N	IP END MP	PAINT	PAINT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	PAINT PAVEMENT	HOT SPRAY	HOT SPRAY
					TYPE				PAVEMENT	PAVEMENT	MARKING LINES (8")	MARKING LINES (8")	MARKING LINES (24")	MARKING CHARACTER	R MARKING SYMBOL (LT	MARKING SYMBOL (LT	MARKING SYMBOL	MARKING SYMBOL	MARKING SYMBOL (RT	MARKING SYMBOL (STR	THERMOPLASTIC	THERMOPLASTIC
									MARKING	MARKING LINES	WHITE	YELLOW		(MSG ONLY)	ARROW)	STR RT ARROW)	(STR ARROW)	(STR & RT ARROW)	ARROW)	& LT ARROW)	PAVEMENT MARKING	PAVEMENT MARKING
									LINES (4")	(4") WHITE										•	LINES, (4", 55 MILS)	LINES, (4", 55 MILS) WHIT
									YELLOW	` '											YELLOW	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					N	4I FI	г		LF	LE	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	LF	LF
			FROM SR 1140 (UPTON RD.) TO SR				_		-			-	-				E/\			LA.		
2025CPT.01.04.20151 Camden		SR-1171 / PINE ST	1139 (COUNTRY CLUB RD.)		2WU 0.:	20 20	0	0.39														
2023CF1.01.04.20131 Callidell	1	3R-11/1/ FINE 31	1139 (COUNTRY CLUB RD.)	2	0.:		, ,	0.39														+
TOTAL FO	FOR PROJ NO. 20:	25CPT.01.04.20151			0.	39				-												+
																						1
			FROM SR 1124 (CROCKER HILL RD.)																			
2025CPT.01.04.20701 Pasquotank	2	SR-1125 / BALL RD	TO NC 344		2WU 0.3	335 20	0	0.335	1,503	3,538											1,503	3,538
			FROM SR 1128 (BAYSIDE RD.) TO NO																			
2025CPT.01.04.20701 Pasquotank	3	SR-1127 / COPPERSMITH RD	344	2	2WU 0.3	37 20	0	0.37	1,674	3,907											1,674	3,907
			FROM SR 1128 (BAYSIDE RD.) TO SR	1																		
2025CPT.01.04.20701 Pasquotank	4	SR-1129 / CHANCES LN	1131 (DAVIS BAY RD.)	2	2WU 1.2	225 20	0 0	1.225	4,230	12,936											4,230	12,936
			FROM SR 1131 (DAVIS BAY RD.) TO																			
2025CPT.01.04.20701 Pasquotank	5	SR-1129 / CHANCES LN/CHANCES LN EXT	END OF PAVEMENT		2WU 0.1	181 20	1 225	1.406	1.056	1.056											1.056	1.056
2020011:01:04:20701   1 doquotanik		ON TIES? GIVINGES ENVOIVINGES ENVEXI	FROM NC 344 TO SR 1128 (BAYSIDE		2110 0.2	101 10	, 1.220	1.400	1,000	2,000											1,000	1,000
2025CPT.01.04.20701 Pasquotank	6	SR-1130 / FOLLEY RD	RD.)		2WU 0.8	202 10	3 0	0.882	5,821	9.314											5,821	9,314
2023CF1.01.04.20701 Fasquotalik		Sh-11307 FOLLET ND		2	2000 0.0	002 10		0.002	3,021	9,314											3,021	9,314
	_		FROM RIVERSHORE RD. TO																			
2025CPT.01.04.20701 Pasquotank	7	SR-1164 / RIVER RD/PARKVIEW DR	EDGEWOOD DR.	2	2WU 0.:	34 20	1.48	1.82	3,591	3,667					1						3,591	3,667
			FROM EDGEWOOD DR. TO																			
2025CPT.01.04.20701 Pasquotank	8 SR-11	64 / PARKVIEW DR/SOUTHERN AVE/S WATER ST	RIVERSIDE AVE		2WU 1.:	24 32	2 1.82	3.06	15,143		35		97		24	1					15,143	
			FROM RIVERSIDE AVE. TO SR 1268																			
2025CPT.01.04.20701 Pasquotank	9	SR-1164 / S WATER ST	(EHRINGHAUS ST./S. WATER ST.)		2WU 0.1			3.169	1,440	1,052	370			4	5		7	1	2		1,440	1,052
2025CPT.01.04.20701 Pasquotank	10	SR-1208 / BAYSHORE DR	FROM CDS TO CDS	2	2WU 0.6	685 20	0 0	0.685														
			FROM SR 1268 (EHRINGHAUS ST.) TO	0																		
2025CPT.01.04.20701 Pasquotank	11 SR-12	68 / E EHRINGHAUS ST/S WATER ST/N WATER ST	E. MAIN ST.	2	2WU 0.1	168 47	7 0.267	0.435	2,985	1,617	151	197		4	9		10	7	2	4	2,985	1,617
	•					535			37,443	37.087	556	197	97	8	39	1	17	8	4	4	37,443	37.087
TOTAL FO	FOR PROJ NO. 20:	25CPT.01.04.20701			0.0	,,,,,				4,530		53	0,			-		73	-	-		74,530
									,	*,550		33						1			,	14,000
	1		FROM US 17-N. ROAD ST. TO DEAD	+ + -			_	+	<b> </b>	<del>                                     </del>				+	+			<u> </u>	+			+
2025 OPT 04 04 20702 P	12	CD 4045 (DDIOWHOLICE LN			014/11 0 4	141 15	5 0	0.441														
2025CPT.01.04.20702 Pasquotank	12	SR-1345 / BRICKHOUSE LN	END		2WU 0.4	141 15	0	0.441	1	<del>                                     </del>				1	-			1				+
1			FROM SR 1346 (CULPEPPER ST.) TO					1														
2025CPT.01.04.20702 Pasquotank	13	SR-1378 / PINEVIEW DR	SR 1346 (CULPEPPER ST.)		2WU 0.7	725 20	0	0.725	1					1	+							
			FROM SR 1347 (SOUTH ST.) TO SR																			
2025CPT.01.04.20702 Pasquotank	14	SR-1488 / PLANTERS RUN	1488 (PLANTERS RUN)		2WU 1.1	108 20	0	1.108														
			FROM SR 1488 (PLANTERS RUN) TO	' I I																		
2025CPT.01.04.20702 Pasquotank	15	SR-1489 / PLANTATION DR	SR 1488 (PLANTERS RUN)	2	2WU 0.0	077 20	0 0	0.077														
TOTAL F	EOR DROLNO 20	25CPT.01.04.20702			2.3	351																
IOIALF	FUN FNUJ NU. 20.	23GF1.U1.U4.2U/U2																				
					8.2	276		1	37.443	37.087	556	197	97	8	39	1	17	8	4	4	37,443	37,087
1	GRAND T	OTAL			0.2	-	_	+		4,530		53				-		73	1 -	•		74,530

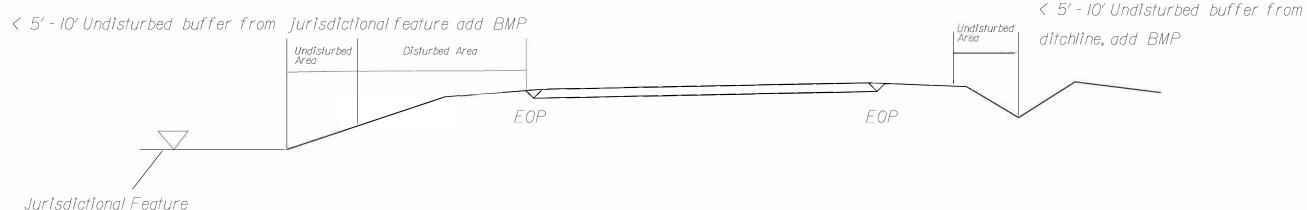


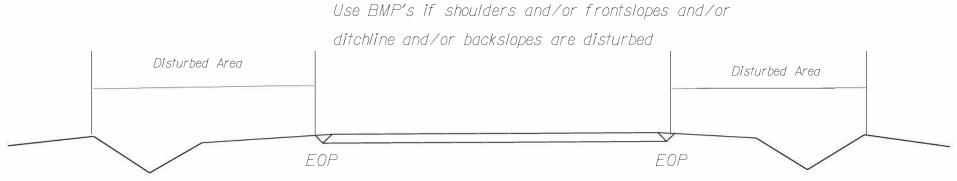
NOT TO SCALE

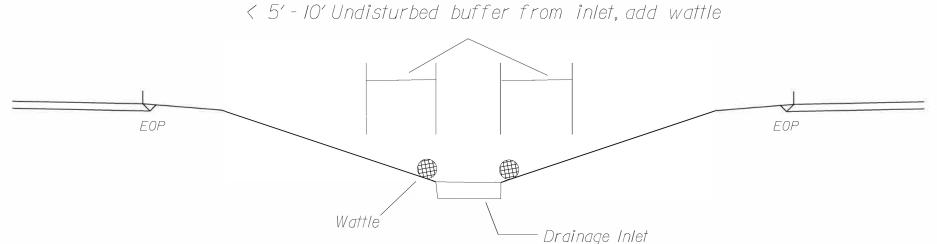


## EROSION CONTROL DETAIL

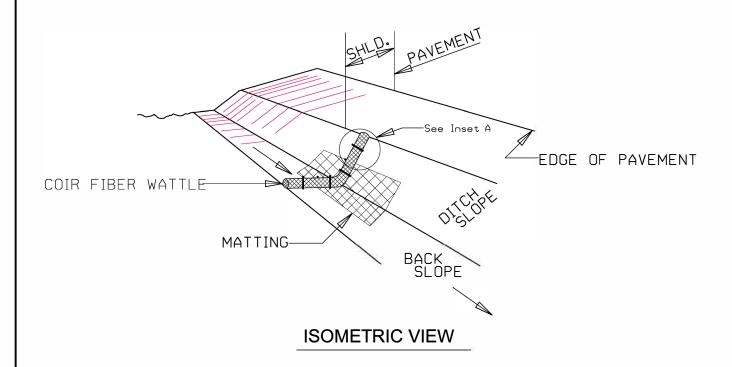


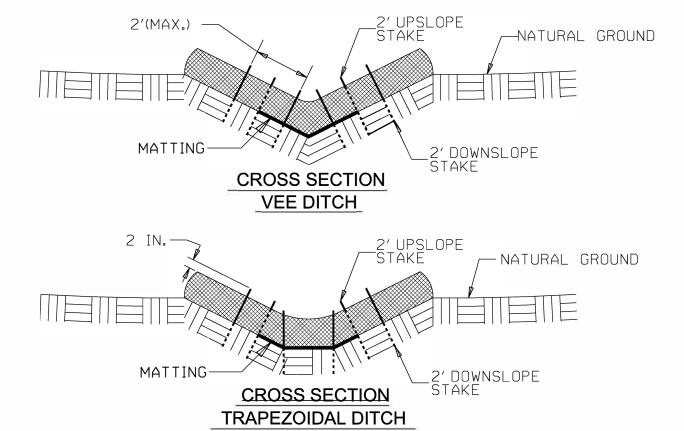






## COIR FIBER WATTLE DETAIL





#### NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.

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

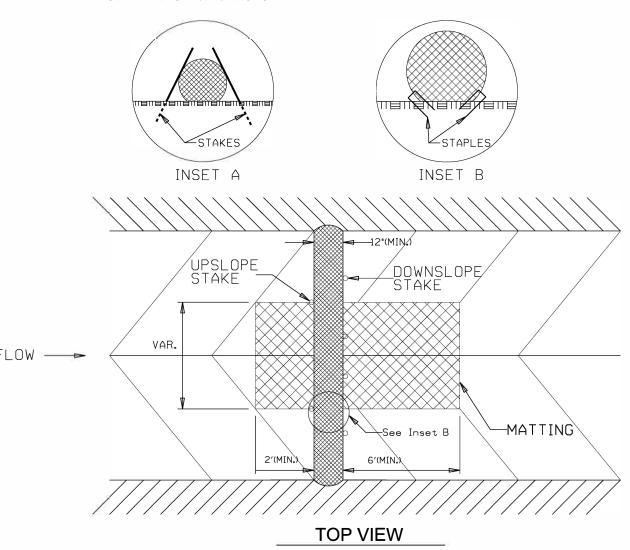
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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.

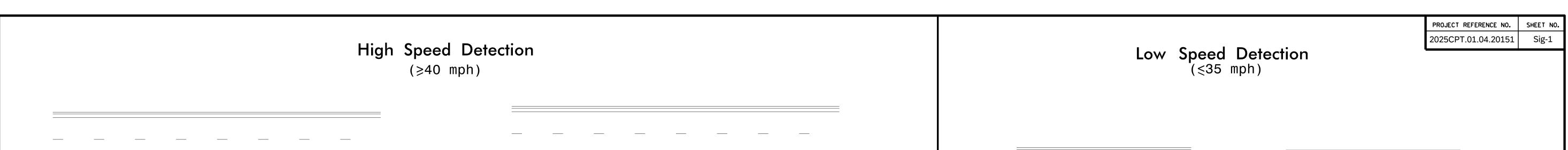


PROJECT REFERENCE NO. | SHEET NO. | 2025CPT.01.04.20151, ETC. | EC-3

## 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.

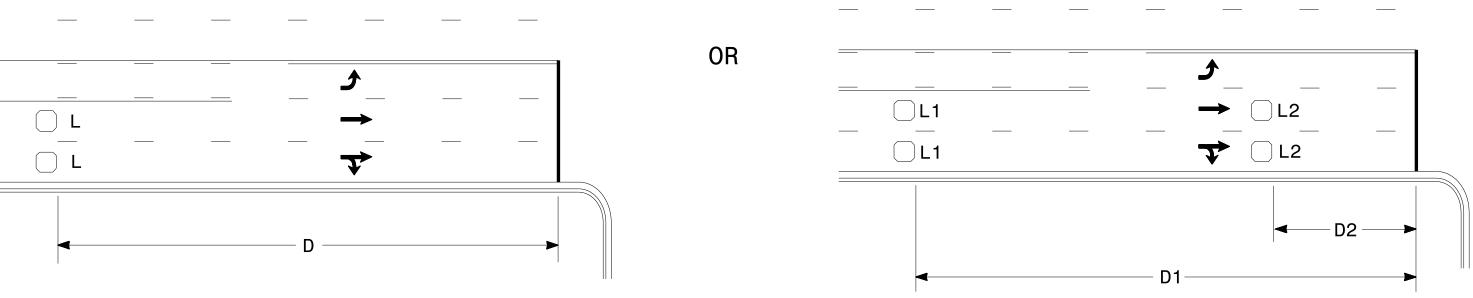


L1 = 6ft X 6ft

 $L2 = 6ft \times 6ft$ 

Wired in series

Wired in series



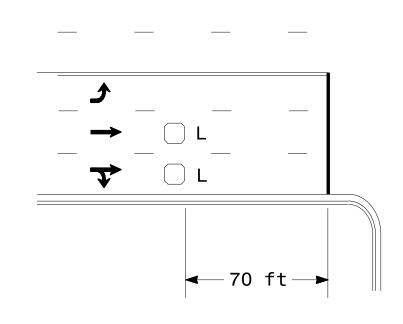
		_
Speed Limit mph	D ft	L = 6ft X 6ft Wired in series f
40	250	Controllers
45	300	Wired separately
50	355	170, and 2070
55	420	, , , , , , , , , , , , , , , , , , , ,

Volume Density Operation

for TS1 for TS2, 70L Controllers

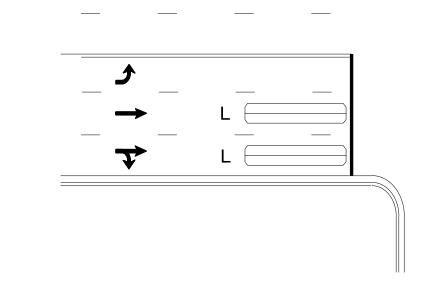
Speed Limit ft 250 80 300 90 50 355 100 110

"Stretch" Operation



OR

L = 6ft X 6ftWired in series



L = 6ft X 40ftQuadrupole loop, wired separately

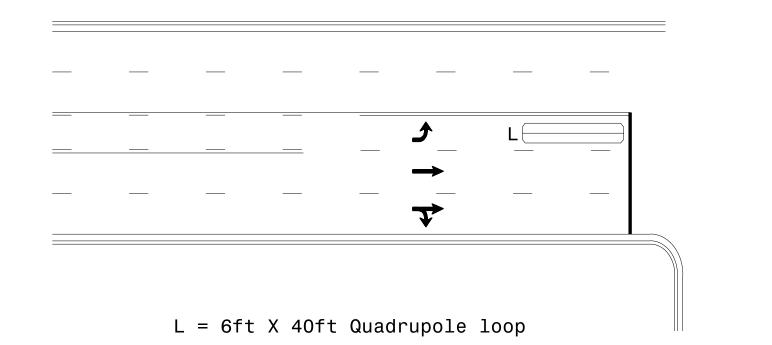
Right Turn Lane Detection

L2 = 6ft X 6ft [Minimum] Presence loop

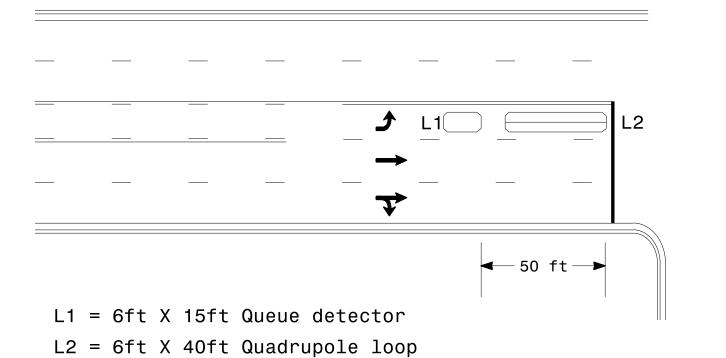
L1 = 6ft X 40ft Quadrupole loop

Wired separately

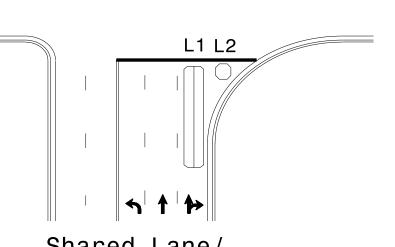
## Left Turn Lane Detection



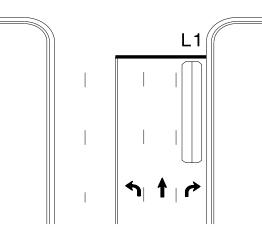
Presence Loop Detection



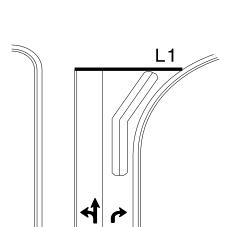
Queue Loop Detection



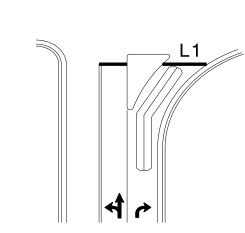
Shared Lane/ Wide Radius Turn



Standard Turn

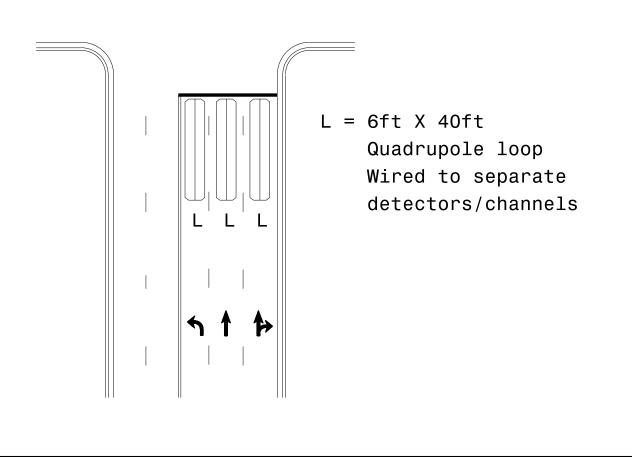


Wide Radius Turn

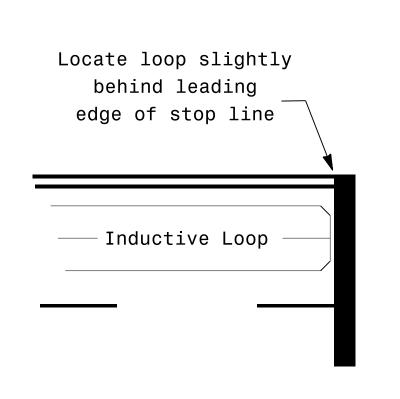


Channelized Turn

## Side Street Detection



## Presence Loop Placement at Stop Lines



Note:

Loop may be located in advance of stop line under any of the following conditions:

- 1) stop line is greater than 15' from edge of intersecting roadway
- 2) loop detects a permissive or protected/permissive left turn
- 3) for an exclusive right turn lane

## Recommended Number of Turns

Single 6' X 6' loop (when wired separately):

ich wirca sc	paracery):
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

Quadrupole loops: Use 2-4-2 turns

6' X 15' Loops: Lead-in < 150', use 2 turns Lead-in > 150', use 3 turns



SCALE

N/A

Typical Signal Loop Locations

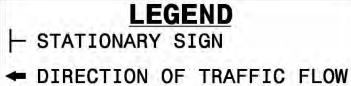
PLAN DATE: January 2015 REVIEWED BY: REVIEWED BY: PLA REVISIONS INIT. DATE

PL Alexander

 PROJ. REFERENCE NO.
 SHEET NO.

 2025CPT.01.04.20151
 TMP-1

## SIGNING FOR RESURFACING PROJECTS



CONSTRUCTION
LIMITS

CONSTRUCTION
LIMITS

(SEE NOTE BELOW)

CONSTRUCTION
LIMITS

CONSTRUCTION
LI

TEE INTERSECTION

CONSTRUCTION

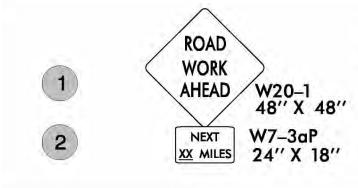
LIMITS

# MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

# IGNING NOTES AND EMENT PER DIRECTION

SO



PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.
ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

#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)



- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.
- AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
- DEAD END AND SUBDIVIS
   INSTALL 500' +/- FROM
   FOR MULTIPLE -Y- LINE
- 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.

END ROAD WORK G20-2 A 48" X 24"

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.

# 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

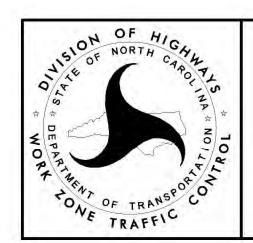
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



PLACED 500' IN ADVANCE OF FLAGGER.



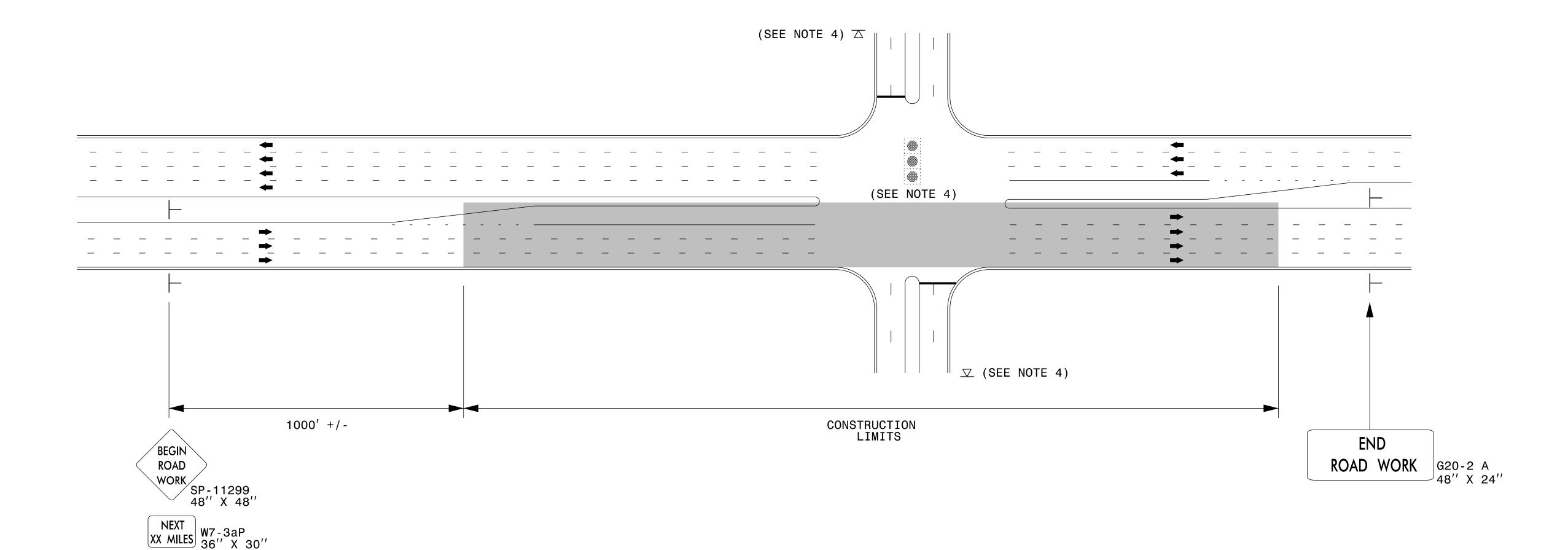
PLACED 250' IN ADVANCE OF FLAGGER.



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

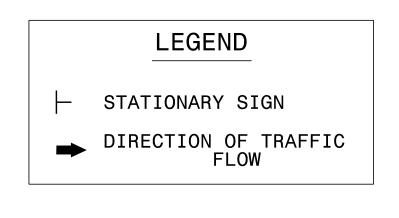
PROJ. REFERENCE NO. SHEET NO. 2025CPT.01.04.20151 TMP-2

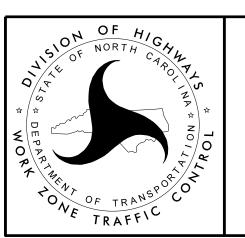
## URBAN / SUBURBAN WORKZONES



## NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.





RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES