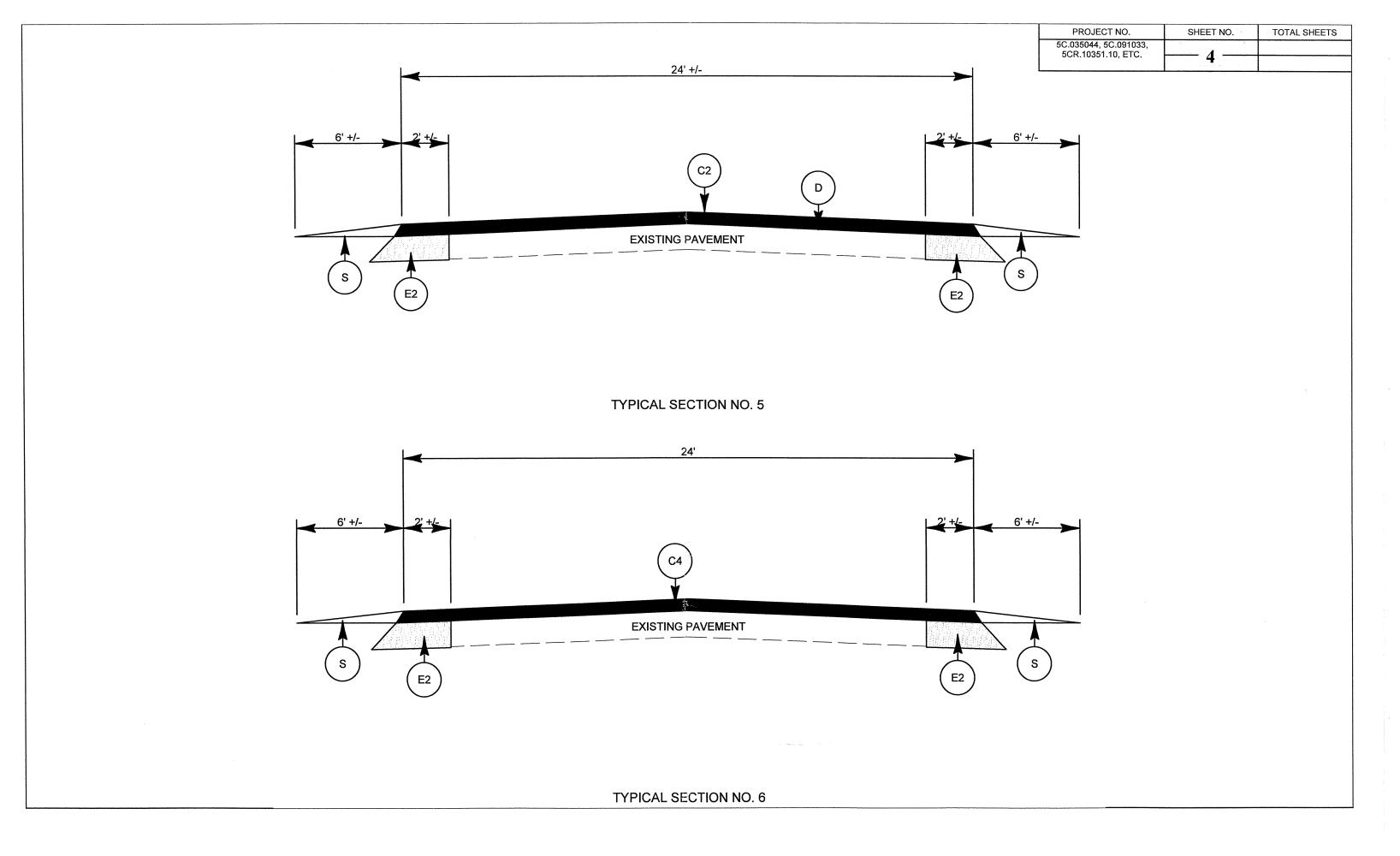


SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED. BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



PROJECT NO.	SHEET NO.	TOTAL NO.
5C.035044, 5C.091033	- F	
5CR.10351.10, ETC.	, ,	i i

## SUMMARY OF QUANTITIES

## ALLOWING RECORD NO									O 111 11	1 74 17				1116													
ASPIALLY BUREAGE ALLOWN DECISION SERVING STORM SALE ALLOWS DECISION SHOWS STORM SALE ALLOWS DECISION SHOWS STORM SALE ALLOWS DECISION SHOWS STORM STORM SALE ALLOWS DECISION SHOWS STORM STORM STORM SALE ALLOWS DECISION SHOWS STORM STORM STORM SALE ALLOWS DECISION SHOWS STORM STORM SALE ALLOWS DECISION SHOWS STORM STORM SALE ALLOWS DECISION SHOWS DECISION SHOWS SALE ALLOWS DECISION SHOWS SALE ALLOWS DECISION SHOWS SALE ALLOWS DECISION SHOWS DECISION SHOWS SALE ALLOWS DECISION SHOWS D	PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	WARM MIX	FINAL	LENGTH	WIDTH	BORROW	INCIDENTAL	SHOULDER	1½" MILLING	BASE		SURFACE	SURFACE	LEVELING	PG 64-22	PATCHING	TEMP-	WATTLE	POLY-	SEED &	INDUCTIVE	LEAD-IN
NO					į.		ASPHALT	SURFACE				STONE BASE	RECON-			MEDIATE	COURSE,	COURSE,	COURSE,	PLANT	EXISTING	ORARY		ACRYLAMIDE	MULCHIN	LOOP	CABLE (14
NO N			1 1				ALLOWED	TESTING				1	STRUCTION		B25.0B	COURSE,	S9.5B	SF9.5A	TYPE	MIX	PAVEMENT	SILT		(PAM)	G		2)
No.   Fig.		1	1 1		1			REQUIRED					l 1		1	119.0B			SF9.5A			FENCE	l		1 1		
Figure   F	NO		NO		1	NO		1 1	MI	FT	CY	TONS	SMI	SY	TONS	TONS	TONS	TON	TONS	TONS	TONS	LF	LF	LB	AC I	LF	LF
Sc. 050644   Freeding   1   SR 1003 (SIMS BRIDGE ROAD)   FORM #45 (SIMS BRIDGE ROAD)   FORM #4		1	1			······································																					
## CORPORATION   TOTAL FOR MAP NO. 3   STROMS (SIME SRIDE ROLLEGE ROL)   FROM US 1 TO SR 1100   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   FROM US 1 TO SR 1100   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROLL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROLL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLLEGE ROLL)   TOTAL FOR MAP NO. 4   STROMS (SIME SRIDE ROLL)																						Ì					
TOTAL FOR MAP NO. 2 TOTAL FOR MAP NO. 2 SC 91033 Vane 2 SC 91034 Vane 2 SC 91033 Vane 2 SC 91033 Vane 2 SC 91033 Vane 2 SC 91034 Vane 2 SC 910	5C 035044	Franklin	1 1	SR 1003 (SIMS BRIDGE ROAD)		5	YES	NO	1.9	24	650	95	3.80		950	3,922	l	1,521		324	50	700	1		2.80		
TOTAL FOR RAP NO. 3  R2 891 1161 CEDER CREEKEN.)  FROM US 1TO 8F 1091  TOTAL FOR RAP NO. 3  FROM US 1TO 8F 1091  TOTAL FOR RAP NO. 3  FROM US 1TO 8F 1091  F	00.000011								1.9		650	95	3.80		950	3,922		1,521		324	50	700			2.80		
CO   100   1   100   1   100   1   100   1   1						·····			1.9		650	95	3.80		950	3,922		1,521		324	50						1
SCORPING   VALUE   SET 1105 (RETIRELL COLLEGE RD)   (S. LYNNBANKRD)   6   YES   NO   1.6   24   60   38   3.20   450"   1,700   1,868   195   860   400   20   2   2.30																						<del></del>					
TOTAL FOR MAP NO. 2 TOTAL FOR MAP NO. 3 TOTAL FOR MAP NO. 3 TOTAL FOR MAP NO. 3 TOTAL FOR MAP NO. 4 TOTAL FOR MAP NO. 5 TOTAL		1	T		FROM US 1 TO SR 1101											I		[				1					T
TOTAL FOR PROJ NO. 5C.091033  CR 1005110 Frands 3 NC 561 FROM US 01 TO WESTERN TOWN LIMIT OF 1 YES NO 11.6 25 1.125 580 23.20 178,840 300 15,000 913 1,500 1,700 40 2 16,90 500 2 16,000 170 15,000 170 18,000 18,000 1	5C.091033	Vance	2	SR 1105 (KITTRELL COLLEGE RD)	(S. LYNNBANK RD)	6	YES	NO	1.6	24	50	38				1	l			195			20	2			
REPORT NO. 1   Frankin   3   NC 561   FROM US 401 TO WESTERN TOWN LIMIT OF   1   YES   NO   11.6   25   1.125   580   23.20   178,640   300   15,000   913   1,500   1,700   40   2   16.90   50		T	OTAL FO	OR MAP NO. 2					1.6															2			
CR_10351_10 Fremfail   3 NO_561   CENTERVILLE   1   YES   NO   11.6   25   1,125   580   23.20   178,840   300   15,009   913   1,500   1,700   40   2   16.80   500   2    TOTAL FOR MAP NO. 3   1.60   1,700   40   2   16.80   500   2    TOTAL FOR MAP NO. 5   1.60   1,125   1.60   1,125   1.60   1,125   1.60   1,125   1.60   1,125   1.60    FROM SR 1001   MORT HARRIS RD.) TO SR 1600   (EAST RIVER RD.)   2   YES   NO   2.05   19   400   49   4.10     1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 4   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    FROM US 13 TO SR 1601   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    FROM US 13 TO SR 1601   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   4.500   3.349   4.50   2.000   400   40   1   6.30    TOTAL FOR MAP NO. 6   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 6   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 7   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 7   FROM SR 1105   1.60   1.60   1.60    TOTAL FOR MAP NO. 7   FROM MAP NO. 7   FROM SR 1105   1.60   1.60    TOTAL FOR MAP NO. 7   FROM MAP NO. 8   1.60   1.60   1.60    TOTAL FOR MAP NO. 8   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 8   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60		TOTAL	L FOR PF	ROJ NO. 5C.091033					1.6		50	38	3.20	450*	1,700	<u> </u>		1,868		195	850	400	20	2	2.30		
CR_10351_10 Fremfail   3 NO_561   CENTERVILLE   1   YES   NO   11.6   25   1,125   580   23.20   178,840   300   15,009   913   1,500   1,700   40   2   16.80   500   2    TOTAL FOR MAP NO. 3   1.60   1,700   40   2   16.80   500   2    TOTAL FOR MAP NO. 5   1.60   1,125   1.60   1,125   1.60   1,125   1.60   1,125   1.60   1,125   1.60    FROM SR 1001   MORT HARRIS RD.) TO SR 1600   (EAST RIVER RD.)   2   YES   NO   2.05   19   400   49   4.10     1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 4   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    FROM US 13 TO SR 1601   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    FROM US 13 TO SR 1601   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 5   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   400   130   50   100   2.46    TOTAL FOR MAP NO. 6   1.627   4.500   3.349   4.50   2.000   400   40   1   6.30    TOTAL FOR MAP NO. 6   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 6   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 7   FROM SR 1127   101   50   1.60    TOTAL FOR MAP NO. 7   FROM SR 1105   1.60   1.60   1.60    TOTAL FOR MAP NO. 7   FROM MAP NO. 7   FROM SR 1105   1.60   1.60    TOTAL FOR MAP NO. 7   FROM MAP NO. 8   1.60   1.60   1.60    TOTAL FOR MAP NO. 8   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 8   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60   1.60   1.60    TOTAL FOR MAP NO. 1   1.60																											
TOTAL FOR MAP NO. 3  TOTAL FOR MAP NO. 5  FROM SR 1001 (MORT HARRIS RD.) TO SR 1600 (EAST RIFLER FOR JO.) 0. 5 CR. 10351.10  TOTAL FOR MAP NO. 4  FROM SR 1001 (MORT HARRIS RD.) TO SR 1600 (EAST RIFLER FOR JO.) 0. 5 CR. 10351.10  TOTAL FOR MAP NO. 4  FROM SR 1001 (MORT HARRIS RD.) TO SR 1600 (EAST RIFLER FOR JO.) 0. 2  YES NO 2.05  19 400  49 4.10  1,125  10 40  49 4.10  1,627  400  130  50  100  246  FROM SR 1116 (ECDAR CREEK RD.)  FROM US 1A TO SR 1113 (HLR.D.) EXCLUDE ROAD IMPROVEMENTS (P. HORD HOROLOGE)  FROM NO. 5  FROM NO.							1	1			1		1 1		1	1	1				1	1		1	1 1		1
TOTAL FOR PRGJ NO. 5CR. 10351.10  TOTAL FOR PRGJ NO. 5CR. 10351.10  TOTAL FOR PRGJ NO. 5CR. 10351.10  TOTAL FOR MAP NO. 4  FROM SR 1001  (MORTH HARRIS RD.) TO SR 1600  (EAST RIVER RD.)  (EAST RIVER RD.)  TOTAL FOR MAP NO. 4  FROM US 1A TO SR 1113  (III. RD.) EXCLUDE ROAD IMPROVEMENTS  Q) HIGH SCHOOL  Q) HIGH SCHOOL  TOTAL FOR MAP NO. 6  FROM SR 1127  TOTAL FOR MAP NO. 6  FROM SR 1127  TOTAL FOR MAP NO. 6  FROM SR 1127  FROM SR 127  FROM SR	5CR.10351.10	Franklin	3	NC 561	CENTERVILLE	1	YES	NO	11.6	25														2			200
FROM SR 1001   FROM SR 1001   (MORT HARRIS RD.) TO SR 1600   (EAST RIVER RD.)   2   YES   NO   2.05   19   400   49   4.10   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   400   130   50   100   2.46   1.627   4.600   4.600   4.600   4.600								1									15,009							2			200
CR 20351.10 Franklin 4 SR 1601 (GEORGE LEONARD RD.)  (MORT HARRIS RD.) TO SR 1600 (EAST RIVER RD.) 2 YES NO 2.05 19 400 49 4.10  TOTAL FOR MAP NO. 4  FROM US 1A TO SR 1113 (HILL RD.) EXCLUDE ROAD IMPROVEMENTS (B HILL RD.) EXCLUDE ROAD IMPROVEMENTS (B H		TOTAL	FOR PRO	J NO. 5CR.10351.10					11.6		1,125	580	23.20	178,640	300	<u> </u>	15,009	İ	l	913	1,500	1,700	40	2	16.90	500	200
CR 20351.10 Franklin 4 SR 1601 (GEORGE LEONARD RD.)  (MORT HARRIS RD.) TO SR 1600 (EAST RIVER RD.) 2 YES NO 2.05 19 400 49 4.10  TOTAL FOR MAP NO. 4  FROM US 1A TO SR 1113 (HILL RD.) EXCLUDE ROAD IMPROVEMENTS (B HILL RD.) EXCLUDE ROAD IMPROVEMENTS (B H																											
CR 20351.10 Franklin 4 SR 1601 (GEORGE LEONARD RD.)  TOTAL FOR MAP NO. 4    5   SR 1116 (CEDAR CREEK RD.)   FROM US 1A TO SR 1113   (HILL RD.) EXCLUDE ROAD IMPROVEMENTS   (HILL RD.) EXCLUDE ROAD IMPROVEMENT   (HILL RD.) EXCLUDE ROAD IMPROVEMENT   (HILL					FROM SR 1001		1	1			l					1	1		İ			1		ł	1 1		1
TOTAL FOR MAP NO. 4    FROM US 1A TO SR 1113		1	1 1		( MORT HARRIS RD. ) TO SR 1600		1				1	i				1		l	ł		l	1		l	1 1		
FROM US 1AT OSR 1113   FROM US 1AT OSR 1113   FROM US 1AT OSR 1113   HILL RD.) EXCLUDE ROAD IMPROVEMENTS   PROM NO.5   PROM	5CR.20351.10	Franklin	4	SR 1601 (GEORGE LEONARD RD.)	(EAST RIVER RD. )	2	YES	NO		19							<u> </u>						l	<u> </u>			
5 SR 1116 (CEDAR CREEK RD.) (HILL RD.) EXCLUDE ROAD IMPROVEMENTS (B HIGH SCHOOL 3 YES NO 4.3 22 175 103 8.60 270° 4.500 3,949 450 2,000 400 40 1 6.30 TOTAL FOR MAP NO. 5		Т	OTAL FO	OR MAP NO. 4					2.05		400	49	4.10					1,627	400	130	50	100			2.46		
5   SR 1116 (CEDAR CREEK RD.)   @ HIGH SCHOOL   3   YES   NO   4.3   22   175   103   8.60   270°   4.500   3.949   450   2.000   400   40   1   6.30     6   SR 1495 (WILSON FULLER RD)   FROM NC 39 TO US 401   4   YES   NO   0.9   24   176   22   1.80   50   1712   101   50   50     7   SR 1134 (LONG MILL RD)   FROM SR 1127   FROM SR 1127   FROM SR 1105 (POCCOMOKE RD) TO NC 96   2   YES   NO   2.9   2.9   567   70   5.80   2.422   157   100   800   2.90     8   SR 1103 (FLAT ROCK CHURCH RD)   FROM 100° +/- EAST OF US 401 TO SR 1105   3.99   450   2.000   400   40   1   6.30     8   SR 1103 (FLAT ROCK CHURCH RD)   FROM 100° +/- EAST OF US 401 TO SR 1105   3.99   24   195   8.20   4.600   3.905   452   600   200   6.00     TOTAL FOR MAP NO. 8   TOTAL FOR MAP NO. 5   TOTAL FOR MAP N		T	T							İ					1	1	l .					1			1 1		i
TOTAL FOR MAP NO. 5    6   SR 1495 (WILSON FULLER RD)   FROM NC 39 TO US 401   4   YES   NO   0.9   24   176   22   1.80   901   712   101   50   909   712   101   50   909   712   101   50   909   712   101   50   909   712   101   50   909   712   101   50   909   712   101   50   909   909   712   101   50   909   712   101   50   909   712   101   50   909   9		ı	1 1		( HILL RD. ) EXCLUDE ROAD IMPROVEMENTS		1				ľ	1			ł	İ	İ				l	İ	1		1 1		
FROM NC 39 TO US 401   4   YES   NO   0.9   24   176   22   1.80     5		1	5	SR 1116 ( CEDAR CREEK RD. )	@ HIGH SCHOOL	3	YES	NO		22							L							1			
TOTAL FOR MAP NO. 6  FROM SR 1127  7 SR 1134 (LONG MILL RD) FROM SR 1127  (POCOMOKE RD) TO NO. 96  2 YES NO 2.9 20 567 70 5.80  TOTAL FOR MAP NO. 7  8 SR 1103 (FLAT ROCK CHURCH RD) FROM 1000* +/- EAST OF US 401 TO SR 1105 (MAYS CROSSROADS)  3 YES NO 3.9 24  195 8.20  4.600  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR PROJ NO. 5CR.20351.10  TOTAL FOR PROJ NO. 5CR.20351.10		T												270*	4,500						2,000	400	40	1			
FROM SR 1127 7 SR 1134 (LONG MILL RD) FROM SR 1127 FOODMOKE RD) TO NC 96 2 YES NO 2.9 20 567 70 5.80  TOTAL FOR MAP NO. 7  8 SR 1103 (FLAT ROCK CHURCH RD) FROM 1000' +/- EAST OF US 401 TO SR 1105 (MAYS CROSSROADS) 3 YES NO 3.9 24 195 8.20 4.600 3.905 4.600 3.905 4.600 3.905 4.600 3.905 4.600 2.90 6.00 70TAL FOR MAP NO. 8 70TAL FOR MAP NO. 8 70TAL FOR MAP NO. 8 70TAL FOR PROJ NO. 5CR.20351.10 70TAL FOR PROJ NO. 5CR.20351.10 70TAL FOR PROJ NO. 5CR.20351.10 70TAL FOR PROJ NO. 5CR.20351.10			6	SR 1495 (WILSON FULLER RD)	FROM NC 39 TO US 401	4	YES	NO		24											50						
7   SR 1134 (LONG MILL RD)   (POCOMOKE RD) TO NC 96   2   YES   NO   2.9   20   567   70   5.80     2.422   157   100   800     2.90		Т	OTAL FO	OR MAP NO. 6					0.9		176	22	1.80					901	712	101	50				0.90		
TOTAL FOR MAP NO. 7  8 SR 1103 (FLAT ROCK CHURCH RD)  (MAYS CROSSROADS)  3 YES NO 3.9  195 8.20  4,600  3,905  452 600 200  6,00  TOTAL FOR MAP NO. 8  TOTAL FOR MAP NO. 8  TOTAL FOR PROJ NO. 5CR.20351.10  14.05  1,318  439  2.90  4,600  3,905  4,600  3,905  452 600  200  6,00  6,00  7,007  7,007  8,000  7,000			T		FROM SR 1127										1												
8 SR 1103 (FLAT ROCK CHURCH RD) (MAYS CROSSROADS) 3 YES NO 3.9 24 195 8.20 4.600 3.905 452 600 200 6.00  TOTAL FOR MAP NO. 8 3.905 MAP NO. 5CR.20351.10 14.05 1,318 439 28.50 270* 9,100 12,804 1,112 1,290 2,800 1,500 40 1 18.56		1	7	SR 1134 (LONG MILL RD)	(POCOMOKE RD) TO NC 96	2	YES	NO		20													l				
8 SR 1103 (FLAT ROCK CHURCH RD) (MAYS CROSSROADS) 3 YES NO 3.9 24 195 8.20 4.600 3,905 452 600 200 6.00 TOTAL FOR MAP NO. 8 3.9 195 8.20 4,600 3,905 452 600 200 6.00 TOTAL FOR PROJ NO. 5CR.20351.10 14.05 1,318 439 28.50 270* 9,100 12,804 1,112 1,290 2,800 1,500 40 1 18.56		Т	OTAL FO	OR MAP NO. 7					2.9		567	70	5.80					2,422		157	100	800			2.90		
TOTAL FOR MAP NO. 8 3.9 195 8.20 4,600 3,905 452 600 200 6.00 TOTAL FOR PROJ NO. 5CR.20351.10 14.05 1,318 439 28.50 270* 9,100 12,804 1,112 1,290 2,800 1,500 40 1 18.56			T		FROM 1000' +/- EAST OF US 401 TO SR 1105																						
TOTAL FOR PROJ NO. 5CR,20351.10 14.05 1,318 439 28.50 270° 9,100 12,804 1,112 1,290 2,800 1,500 40 1 18.56		1	8	SR 1103 (FLAT ROCK CHURCH RD)	(MAYS CROSSROADS)	3	YES	NO		24	1																
		T	OTAL FO	OR MAP NO. 8							l																
GRAND TOTAL 29.15 3,143 1,152 58.70 179,360 12,050 3,922 15,009 16,193 1,112 2,722 5,200 4,300 100 5 40.56 500 2		TOTAL	FOR PRO	OJ NO. 5CR.20351.10					14.05		1,318	439	28.50	270*	9,100		L	12,804	1,112	1,290	2,800	1,500	40	1	18.56		1
GRAND TOTAL 29.15 3,143 1,152 58.70 179,360 12,050 3,922 15,009 16,193 1,112 2,722 5,200 4,300 100 5 40.56 500 2																											
			GRAN	ID TOTAL					29.15		3,143	1,152	58.70	179,360	12,050	3,922	15,009	16,193	1,112	2,722	5,200	4,300	100	5	40.56	500	200

\*to be used on bridge decks, if directed by the engineer

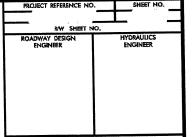
## THERMOPLASTIC AND PAINT QUANTITIES

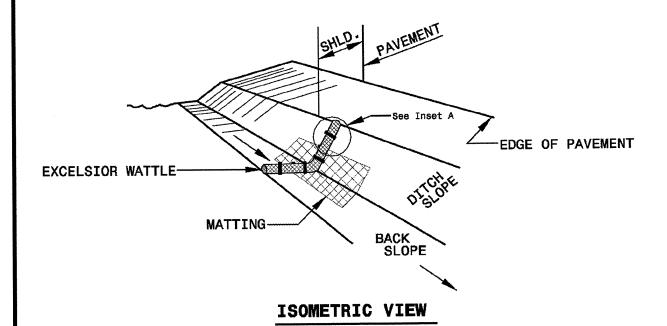
									<i>,</i> , , $\cup$			71141	-												
	I				4685000000-E		0000-E			4705000000-E			1721000000-E		4725000000				35000000		5000000-		4900000		4905000000-
PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	4" X 90 M	4" X 120 M			8" X 90 M	16" X 120 M	24" X 120 M		THERMO MSG SCHOOL			THERMO		4" YELLOW		PAINT LT	PAINT			CRYSTAL	
	1	1 1		1	WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE	RXR 120 M	120 M	LT	STR	STR & RT	PAINT	PAINT	WHITE	ARROW	STR	STR & RT	YELLOW	& RED	PLOWABL
	1	1 1		1	THERMO	THERMO	THERMO	THERMO	THERMO	THERMO	THERMO			ARROW	ARROW	ARROW	1	l	PAINT	1	ARROW	ARROW	MARKERS	MARKER	MARKERS
	1	1 1				1	1				İ			90 M	90 M	90 M	I	İ	İ		Į.	1 1		s	i
NO	1	NO			LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	EA	EA
		T		FROM SR 1211 (WEST RIVER RD) TO SR 1243			l							1	1		l	l	l		İ	1 1		l	1
	1	1 1		(WALTER GRISSOM RD) EXCLUDE LIMITS		1	1	1	1			1		1	1		l		1	ł		l I		ì	ı
	l	1 1		FOR B-4514 BRIDGE REPLACEMENT			l	l			1	1		1		1	1		1			! !		l	1
5C.035044	Granklin	1 4 1	SR 1003 (SIMS BRIDGE ROAD)	PROJECT (LETTING 2012)	20,444	12,540	200				ł	1		1	1		20,444	20.064	İ			1 1	125		1
30.033044			OR MAP NO. 1	TROCEOT (EETTING 2012)	20,444	12,540	200	<del> </del>	·	<u> </u>	<del> </del>		†	1	<del>                                     </del>		20,444	20,064	<del>                                     </del>		<del> </del>	<del>                                     </del>	125	<del> </del>	
					20,444	12,540	200	<del> </del>	<b>†</b>	<u> </u>	<del> </del>			<b>†</b>	1	1	20,444	20,064	<b>†</b>		<b></b>		125	<b>†</b>	
	TOTAL	L FOR P	ROJ NO. 5C.035044		20,444		740	<del> </del>	L		<del> </del>	<del> </del>		<del> </del>		L		,508	<del> </del>		·	<b></b>	125	<u> </u>	f
				<u> </u>		1 12	740	<u> </u>		L	L	J		·				,000	<u> </u>	L			120		L
	Т			FROM US 1 TO SR 1101		Т	T	T	T	T	T	T	T	T	1	T	T	Ι	T	Τ	T	1		1	T
50 004022	Vanna		SR 1105 (KITTRELL COLLEGE RD)	(S. LYNNBANK RD)	17,216	10,560	1	ł	1		l				ł		1	l	I	l			106	i	1
50.091033			OR MAP NO. 2	(S. LINNBANK KD)	17,216	10,560		<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	+	+	<u> </u>	<del> </del>	<del> </del>	<del> </del>	<b></b>	<del> </del>		106	<del> </del>	<b> </b>
		UIALF	OR MAP NO. 2	<b></b>	17,216	10,560	<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<b>-</b>	+	<del></del>	<del> </del>	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	l	106	<del> </del>	<b>†</b>
	TOTAL	L FOR P	ROJ NO. 5C.091033		17,210		560	<del> </del>	L	<del> </del>	<del> </del>	<del> </del>	.1	+		L	<del> </del>	L	<del> </del>	<del> </del>		1	106	<u> </u>	
						1 10	300	L		1	L	<u> </u>		· · · · · · · · · · · · · · · · · · ·					<b></b>						1
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CR.10351.10	Cronidin	1,1	NC 561	CENTERVILLE	124,816	122,496	1	200	1		30			1 1	1 1	1	124,816	122,496	30	1	1	4			786
CK. 10301.10	Trankin	OTAL E	OR MAP NO. 3	CENTERVILLE	124,816	122,496	<del> </del>	200	<del></del>	<del> </del>	30	<del> </del>	<del> </del>	1 1	1	1 1		122,496	30	<del>                                     </del>	1	1 1		<del> </del>	786
		UIALF	OR MAP NO. 3		124,816	122,496	<u> </u>	200	<del> </del>	<del> </del>	30	<del> </del>		+	+	<del>                                     </del>		122,496	30	<del>                                     </del>	<del>  i                                   </del>	1 1		<del> </del>	786
	TOTAL F	FOR PR	OJ NO. 5CR.10351.10		124,010		.496		200	ļ	30	<del> </del>	<u> </u>	<del> </del>	<u>'</u>	<u> </u>		7.312	1 30 -	<del> </del>	3			J	700
				<u> </u>		122	,430		.00	<del></del>	I	L					1 24	1,012		J					
	T	7		FROM SR 1001		T	1	1	1	T	T	T	T	T	T	T		T T	T		T			T	Ι
	1	1 1		( MORT HARRIS RD. ) TO SR 1600		1		I		l		ĺ	1		1	1	1		1	1	1			1	
CD 20254 40	Emplein		SR 1601 (GEORGE LEONARD RD.)	(EAST RIVER RD. )	22,058	13,530			1			ı		1	1	1	1	İ	1		1	1		1	l
CK.20351.10			OR MAP NO. 4	(LAST RIVER RD.)	22,058	13,530	<del> </del>	<del> </del>	<del> </del>	<del> </del>	·	<b> </b>	<del> </del>	+		<del> </del>	<del> </del>	+	<del> </del>	<del> </del>	<del>                                     </del>	<b> </b>		<del> </del>	<b> </b>
	<del></del>	TALF	OR WAF NO. 4	FROM US 1A TO SR 1113 ( HILL RD. )	22,000	10,000	<del> </del>	<del> </del>	<del> </del>	<del> </del>		<b></b>		<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del>                                     </del>
		1 1		EXCLUDE ROAD IMPROVEMENTS @ HIGH		1	l		l	ł		ł		1		ļ		1		1	ı			1	İ
	1	5	SR 1116 ( CEDAR CREEK RD. )	SCHOOL SCHOOL	46,268	28,380		İ		200	224	4	12	1	1	1			1	1	1		284	1	l
	J		OR MAP NO. 5	SCHOOL	46,268	28,380	<del> </del>		<del> </del>	200	224	<del>                                     </del>	12	<del></del>	<del>- </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	+		284	+	<del> </del>
	<del></del>		SR 1495 (WILSON FULLER RD)	FROM NC 39 TO US 401	9.684	5.940	<del> </del>	<del> </del>	<del> </del>	200	- 224	+ -	12	<del></del>	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	204	<del> </del>	<del> </del>
	J			FROW NC 39 10 05 401	9,684	5,940	<b></b>		<del> </del>	<b>_</b>	+					<b></b>	<del></del>	<del> </del>	<del></del>	<del> </del>	<del> </del>			<del> </del>	<del> </del>
	<del></del>		OR MAP NO. 6				<b></b>	<del> </del>		ļ	100	<del> </del>	10			<del> </del>	<del></del>	<del> </del>	<del> </del>	<u> </u>	<del> </del>	<b> </b>	191	10	<del> </del>
		7	SR 1134 (LONG MILL RD)	FROM SR 1127 (POCOMOKE RD) TO NC 96	31,204	19,140	<b>↓</b>	ļ	400	ļ	100		12 12			ļ	<del></del>	<b>↓</b>	<del> </del>	ļ	<del> </del>	ļ	191	10	<del> </del>
	10	OTALF	OR MAP NO. 7		31,204	19,140	ļ	<b>_</b>	400	ļ	100	ļ	12		<del></del>	<del> </del>	<del></del>	<del> </del>	<b></b>	<b> </b>	<del> </del>	ļ	191	10	<del> </del>
	1	1 1		FROM 1000' +/- EAST OF US 401 TO SR 1105		1	1			I	l	1	1	1	ì	l		I	1					1	1
			SR 1103 (FLAT ROCK CHURCH RD)	(MAYS CROSSROADS)	41,964	27,060				<u> </u>	100		12	4			<u> </u>	<b></b>	.	<u> </u>	ļ	ļ	257	<b></b>	<b></b>
	TO	OTAL F	OR MAP NO. 8		41,964	27,060		ļ		ļ	100		12	4		<b></b>	<b></b>	<u> </u>		ļ	<b>_</b>	ļ	257	<b></b>	
	TOTAL P	FOR PR	OJ NO. 5CR.20351.10		151,178	94,050	1	<b>_</b>	400	200	424	4	36	4		<u> </u>	<b>_</b>			<b> </b>		L	732	10	<b></b>
	TOTALI	ONTIN				94	,050	1 4	100	<u> </u>	<u> </u>	<u> </u>	40		4		J			L	,		74:	2	1
						<del></del>		·	·		<del></del>	·			<del></del>		1 140 555	1		·				1 40	700
		GRA	ND TOTAL		313,654	239,646		200	400	200	454	4	36	5	<u> </u>	11		142,560	30	11	1_1_	1 1	963	10	786
		~		1		1 220	846		กก	1	1		40		7		ı 29	7.820	1		3		97:	₹	1

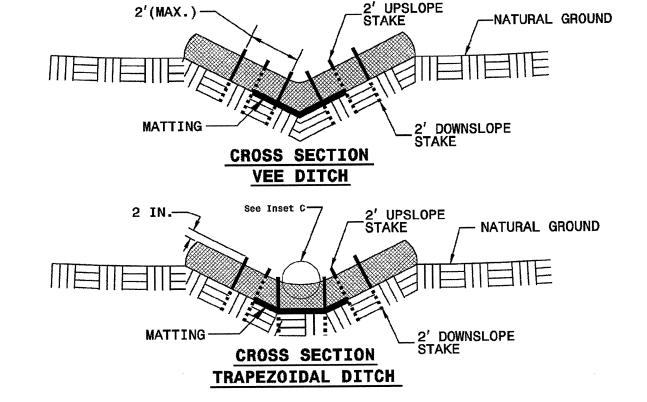
5CR.10351.10, ETC MINIMUM TIE IN ON CITY STREETS AND EXTEND LIMITS TO COMMERCIAL DRIVES BACK OF SIGNAL LOOPS ON AS DIRECTED BY THE ENGINEER STATE MAINTAINED ROADS AS DIRECTED BY THE ENGINEER EXTEND LIMITS TO MINIMUM TIE IN BACK OF RADIUS ON ON CITY STREETS AND STATE MAINTAINED ROADS COMMERCIAL DRIVES AS DIRECTED BY THE ENGINEER DETAIL OF PROJECT LIMITS AT DETAIL OF PROJECT LIMITS AT UNSIGNALIZED Y LINES SIGNALIZED Y LINES

NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.	<b>EROSION</b>	CONTROL	DETAIL		5C.D35044, 5CR.J035IJO, E RW SHEET N ROADWAY DESIGN ENGINEER	
BMP Options:Wattle or Silt Fence	/ < 5' - 10' Undisturt	bed buffer add BMP 🔍				
B	EOP	EOP	Pipe/Culvert			
< 5' - 10' Undisturbed buffer from jurisdictional feature and Undisturbed Disturbed Area Area	i		Undisturbed	< 5' – 10' Undisturbed l ditchline, add BMP	buffer from	
Jurisdictional Feature  Disturbed Area		shoulders and/or front. 'or backslopes are distur				
	EOP	ed buffer from inle	EOP			
EOP	Wattle		EOP		NOT TO S	CALE

# WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL







NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

 $\underline{\text{ONLY}}$  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.

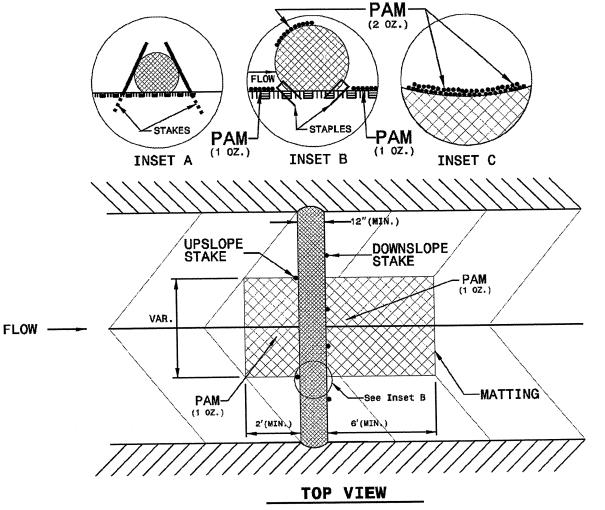
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

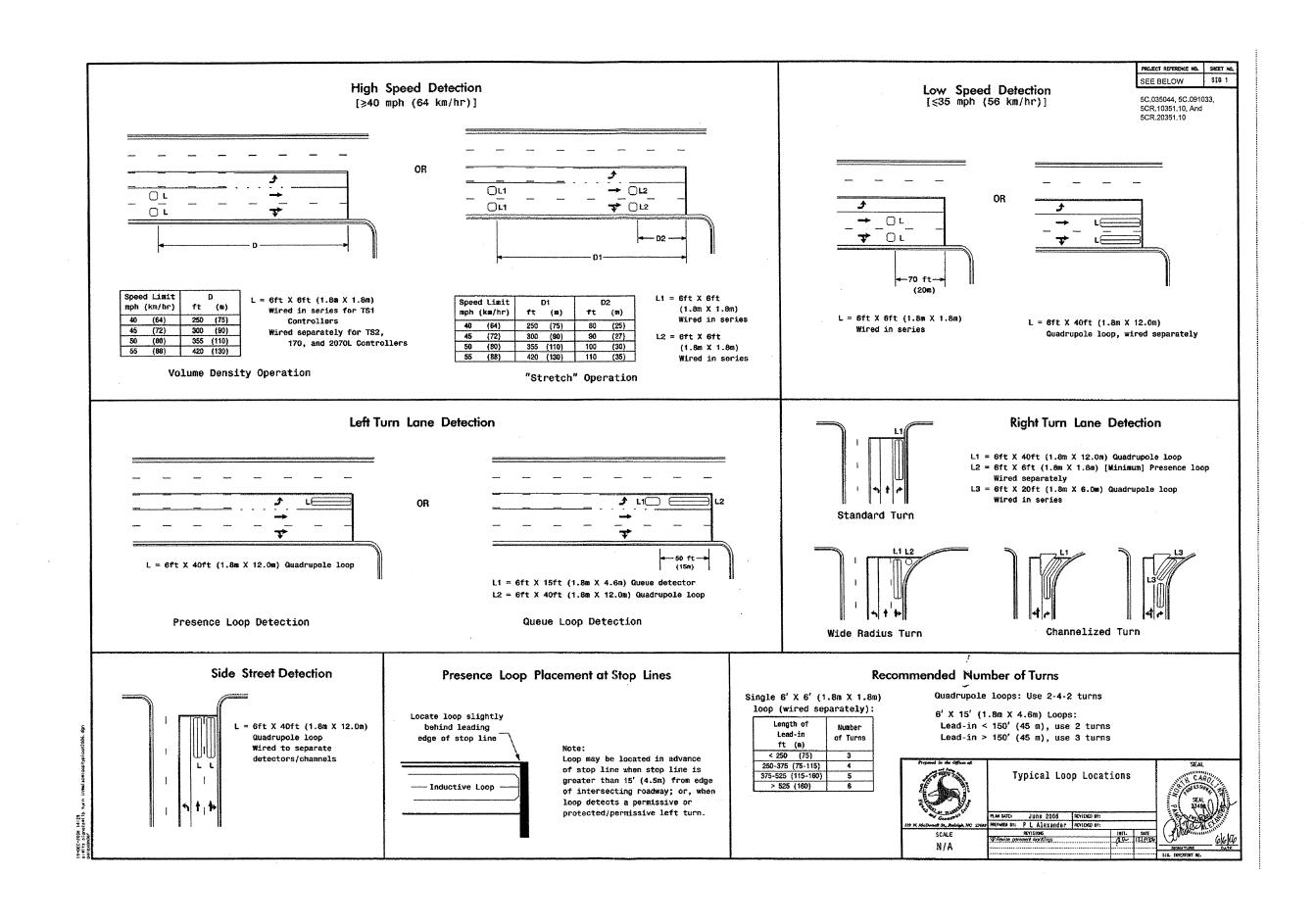
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

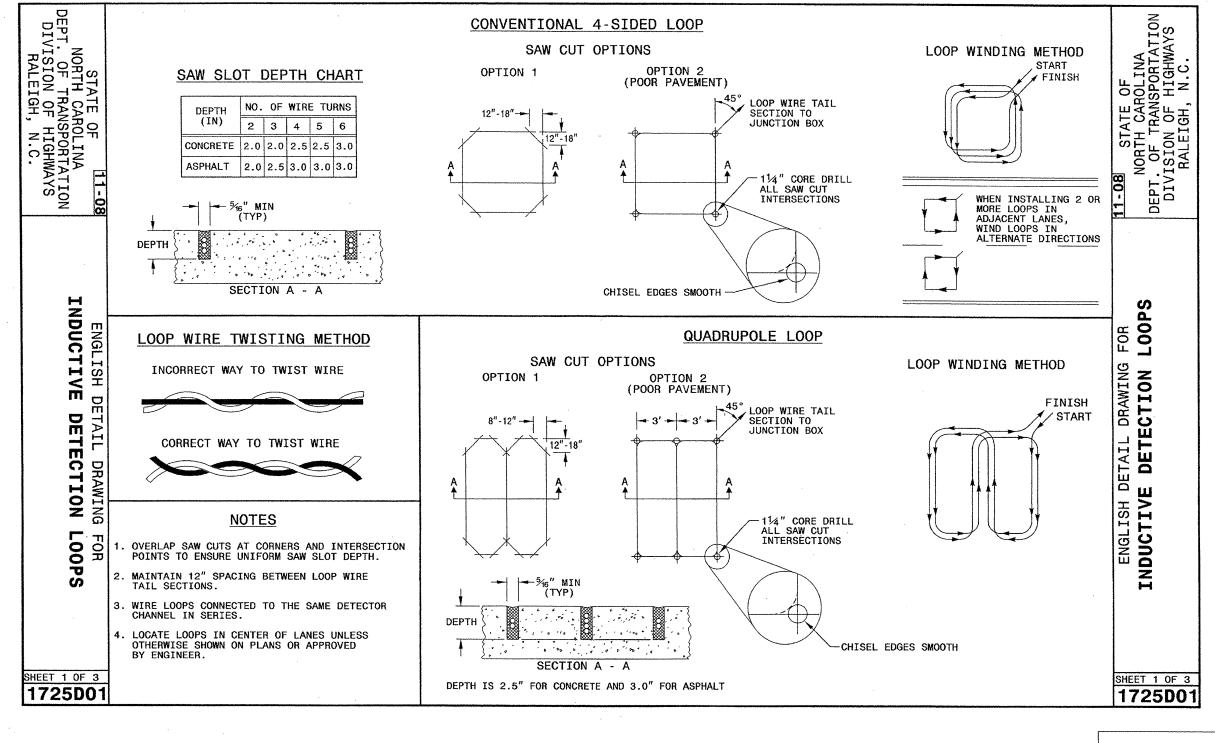
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

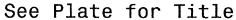
PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

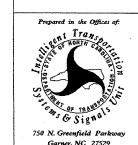
INITIALLY APPLY 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED PAM OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF PAM ON MATTING ON EACH SIDE OF WATTLE. REAPPLY PAM AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



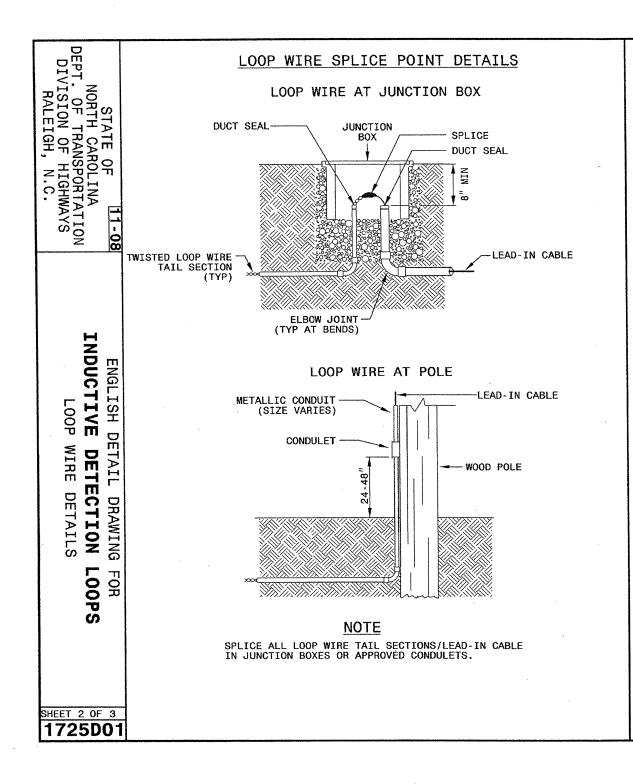






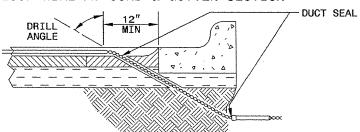




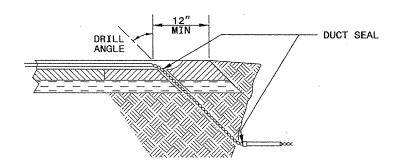


#### LOOP WIRE PAVEMENT EDGE DETAILS

LOOP WIRE AT CURB & GUTTER SECTION



#### LOOP WIRE AT PAVEMENT SECTION



#### **NOTES**

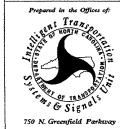
- 1. DO NOT EXCAVATE UNDER CURB AND GUTTER SECTIONS FOR CONDUIT INSTALLATION.
- 2. TWIST LOOP WIRE TAIL SECTIONS FROM WHERE LOOP WIRE TAIL LEAVES SAW CUT TO JUNCTION BOX, INCLUDING THROUGH CONDUIT.
- 3. BEFORE SEALING LOOPS, INSTALL DUCT SEAL WHERE LOOP WIRE TAIL SECTION LEAVES SAW CUT IN PAVEMENT AND AT ENTRANCE OF CONDUIT TO JUNCTION BOX.

11.08 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

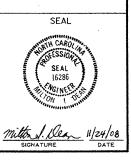
FOR LOOPS ENGLISH DETAIL DRAWING INDUCTIVE DETECTION LOOP WIRE DETAILS

SHEET 2 OF 3 1725D01

# See Plate for Title

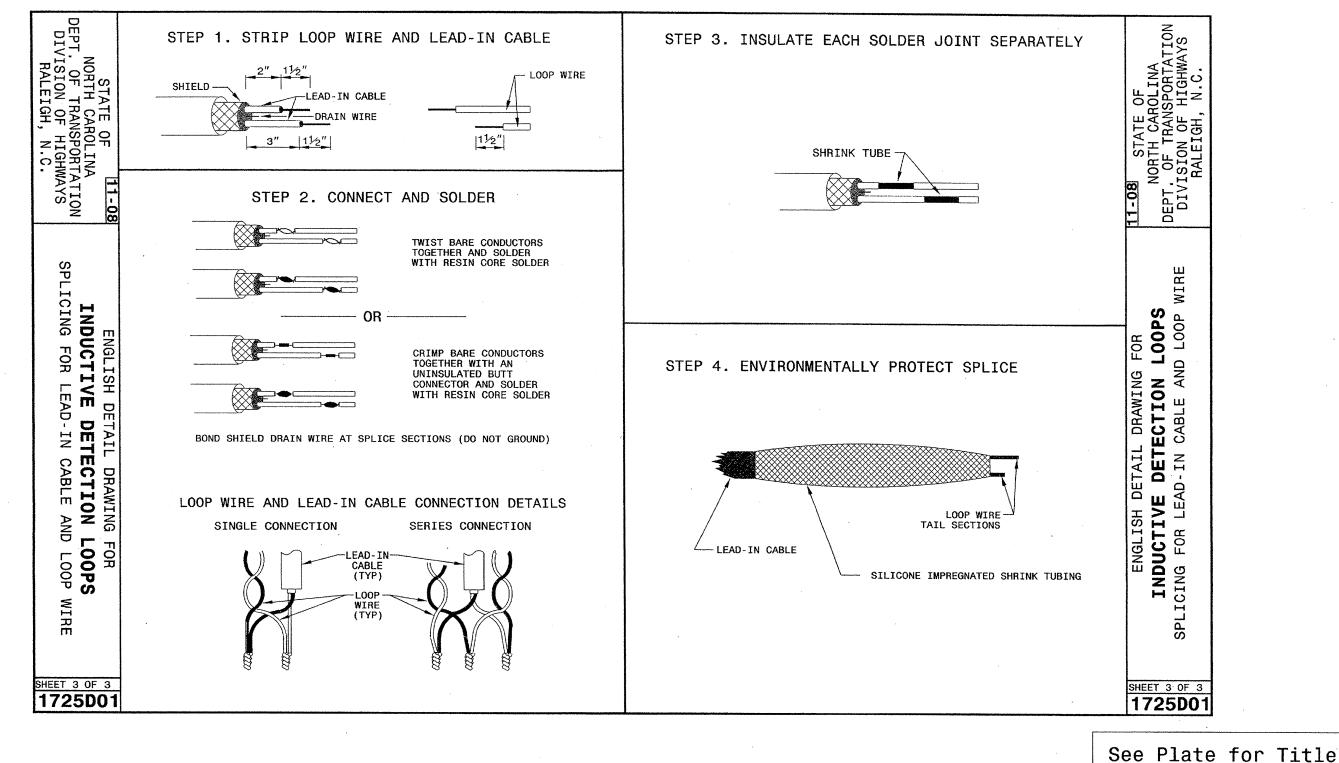


Garner, NC 27529

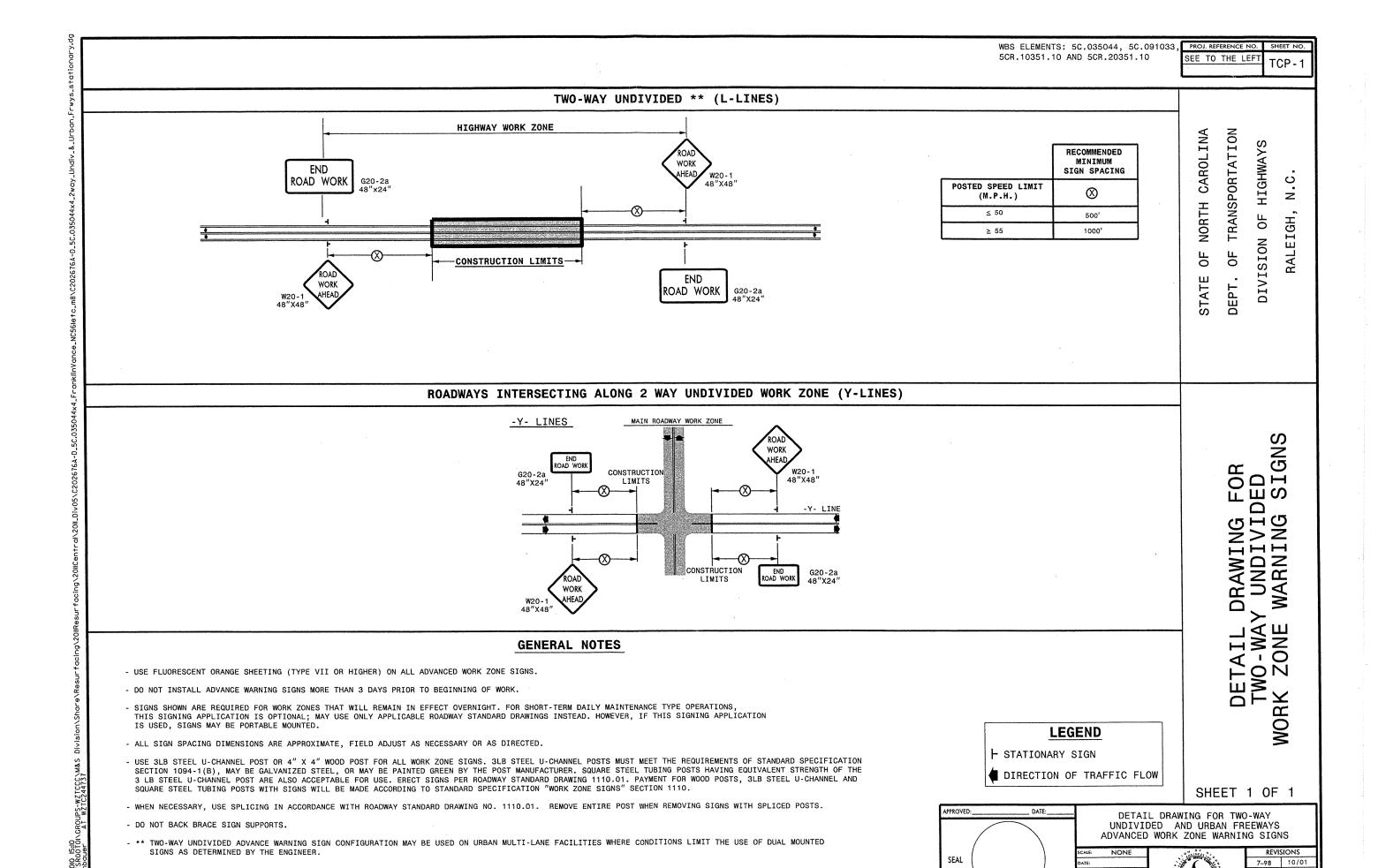


SEAL

750 N. Greenfield Parkway







10–98 03/04 01/01 11/04

#### GENERAL NOTES

- (1) THE FOLLOWING OPTIONS MAY BE USED FOR ADVANCE WARNING SIGNS:
  - A. TRUCK MOUNTED SIGNS
  - B. TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS)
    C. GROUND MOUNTED ADVANCE WARNING SIGNS
  - (MUST CIRCLE TO PICK UP SIGNS)
    D. GROUND MOUNTED CHANGEABLE MESSAGE SIGN (CMS)

(MUST USE CIRCLE TO PICK UP SIGNS)

- (2) ALL ADVANCE WARNING SIGNS MUST BE 48" X 48" WITH FLUORESCENT ORANGE TYPE VII, VIII OR IX SHEETING. IF SPACE LIMITATIONS ON SHOULDER PROHIBIT A 48" X 48" SIGN, A SMALLER SIGN CAN BE USED WITH APPROVAL FROM ENGINEER.
- (3) SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW PANEL AND/OR LIGHTBAR.
- (4) GROUND MOUNTED ADVANCED WARNING SIGNS SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND TO BOTTOM OF SIGN.
- (5) SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES.
- (6) ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMIA'S ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMIA.

(1)(2)(3)(4)(8)

W26-1CSP

- (7) ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMODATE SIGHT DISTANCE NEEDS.
- (8) ROUND UP MILEAGE TO NEXT WHOLE MILE. WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH.
- (9) RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.
- (10) USE OF A LIGHT BAR ON ALL VEHICLES IS PREFERRED, BUT A ROTATING BEACON MAY BE USED INSTEAD.
- (11) IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- (12) ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.
- (13) INFORMATIONAL SIGNS SHOULD BE ACTIVITY SPECIFIC, i.e.
  "PAINT CREW IN ROAD". SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPE.
  SIGN SIZE SHOULD BE BASED ON THE MOTORIST ABILITY TO RECOGNIZE
  SIGN WHEN TRAVELING FIVE (5) MILES ABOVE POSTED SPEED LIMIT.
- (14) IF A LEAD VEHICLE IS ADDED TO OPERATION, IT SHOULD HAVE THE SAME ADVANCE WARNING SIGNS AS THE APPLICATION VEHICLE SHOWN BELOW.

#### LEGEND

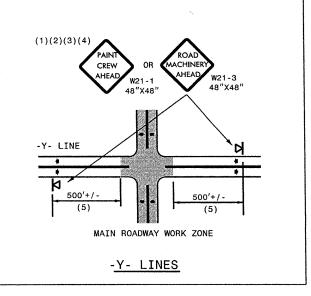
PORTABLE SIGN. SIGNS MUST BE NCHRP-350 AND NCDOT APPROVED.

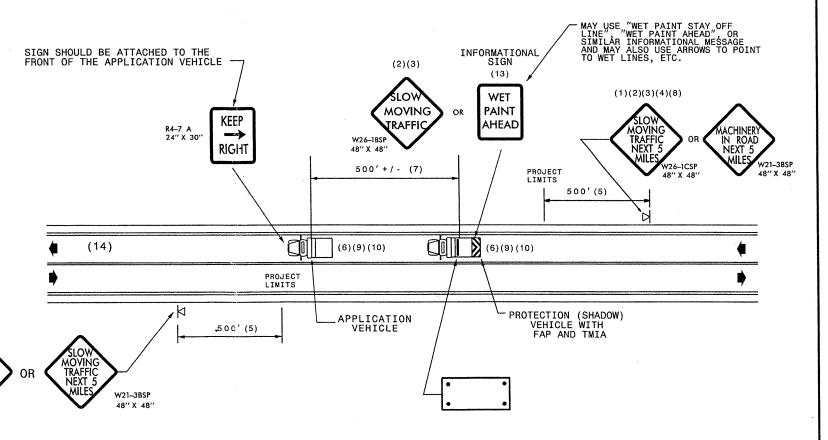
DIRECTION OF TRAFFIC FLOW

APPLICATION VEHICLE WITH LIGHT BAR

PROTECTION VEHICLE WITH TRUCK
MOUNTED IMPACT ATTENUATOR (TMIA)
AND LIGHT BAR (SEE ROADWAY
STANDARD NO. 1165.01). TMIA MUST
BE NCHRP-350 TEST LEVEL 3 (60+MPH)
APPROVED.

FLASHING ARROW PANEL,
TYPE "B" (60"X30" MIN.),
"CAUTION MODE"





# MOVING OPERATION CARAVAN

(OPERATIONS TRAVELING 3 MPH OR FASTER)
PLACING PAVEMENT MARKING OR MARKERS
ON TWO-LANE TWO-WAY ROADWAYS

DRAWING NUMBER 6
IMPLEMENTATION DATE: 07/01/97
REVISED: 11/03/04