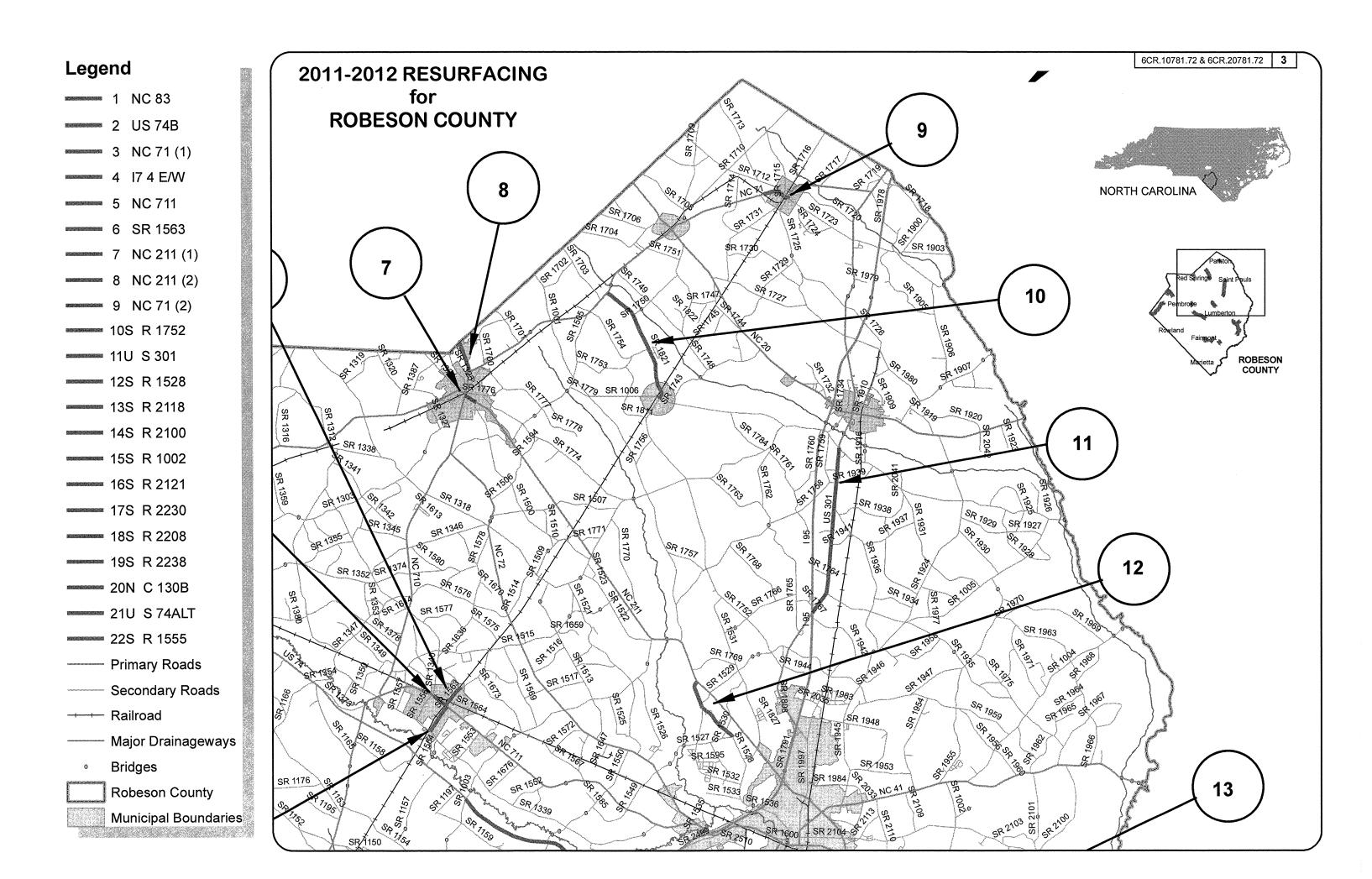
#### 6CR.10781.72 & 6CR.20781.72 **1** Legend **2011-2012 RESURFACING** for 1 NC 83 **ROBESON COUNTY** ■ 2 US 74B 3 NC 71 (1) 4 17 4 E/W 5 NC 711 6 SR 1563 11 7 NC 211 (1) 8 NC 211 (2) ■ 9 NC 71 (2) ■ 10S R 1752 NORTH CAROLINA 11U S 301 = 12S R 1528 13S R 2118 14S R 2100 15S R 1002 ■ 16S R 2121 ROBESON 17S R 2230 COUNTY == 18S R 2208 19S R 2238 20N C 130B FROM SR 1104 21 3.90 131 SURF. TYPE SF9.5A ROUTE NC 83 MAP NO. 21U S 74ALT 16 NC 130 **ECL MAXTON** S9.5B US 74B SCOTLAND CO. LINE 0.85 3.25 0.52 0.90 0.43 1.00 0.60 S9.5B US 74 22S R 1555 NC 71(1) US 74 BUS. SCOTLAND CO. LINE US 74 ALT. S9.5C 1-74 E/W NC 711 SR 1340 SR 1555 S9.5B 17 Primary Roads NCL PEM BROKE NC 711 S9.5B SR 1563 SARATOGA ST. CJ AT NC 72 S9.5B NC 211(1) HOKE COUNTY LINE S9.5B CJ AT NC 71 NC 211(2) Secondary Roads CJ AT 3-LANE SECTION S9.5B NC 71(2) WCLPARKTON 3.80 S9.5B NC 71 SR 1006 5.00 S9.5B US 301 SR 1006 SR 1942 ----- Railroad 1.90 0.80 NC 211 SF9.5A SR 2118 SR 1002 SR 2100 SF9.5A 1.70 SR 2100 SR 1002 NC 211 SF9.5A Major Drainageways 2.40 2.10 SR 1002 NC 211 SR 2100 SF9.5A SF9.5A SR 2121 SR 1002 SR 2116 1.18 SF9.5A SR 2230 SR 2220 SR 2225 Bridges 2.00 NC 130 SF9.5A SR 2238 NC 41 S9.5B Robeson County NC 41 NC 130 S9.5B S9.5B US 74 ALT. SR 1003 4.70 SF9.5A Municipal Boundaries

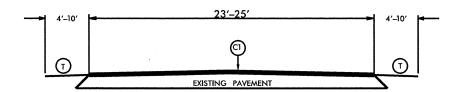
# 6CR.10781.72 & 6CR.20781.72 2 Legend **2011-2012 RESURFACING** for 1 NC 83 **ROBESON COUNTY** 2 US 74B 3 NC 71 (1) 17 4 E/W NC 711 SR 1006 SR 1563 7 NC 211 (1) - SR 1338 8 NC 211 (2) 9 NC 71 (2) SR 1507 ■ 10S R 1752 = 11U S 301 SR 1757 = 12S R 1528 SR 1352 SR 168 13S R 2118 ■ 14S R 2100 SR 1577 SR/1659 ■ 15S R 1002 ■ 16S R 2121 ■ 17S R 2230 R 1106 ■ 18S R 2208 19S R 2238 ■ 20N C 130B SR 1176 21U S 74ALT SR 1157 = 22S R 1555 NORTH CAROLINA Primary Roads SR 1160 Secondary Roads ---- Railroad Major Drainageways SR 1134 Bridges US 301 Robeson County ROBESON COUNTY Municipal Boundaries SR 2242



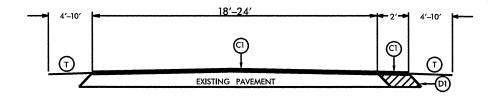
# 8/SR 1616/ 6CR.10781.72 & 6CR.20781.72 Legend 2011-2012 RESURFACING 🌣 SR 1953 ■ 1 NC 83 13 for SR 1339 **ROBESON COUNTY** 2 US 74B 3 NC 71 (1) SR 1160 17 4 E/W NC 711 SR 1563 14 SR 2207 7 NC 211 (1) 8 NC 211 (2) 9 NC 71 (2) SR 2210 ■ 10S R 1752 SR 2128 ■ 11U S 301 15 SR 2502 12S R 1528 \$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\ext{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exiting{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitint{\$\text{\$\exititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex 13S R 2118 14S R 2100 SR 2491 8 = 15S R 1002 SR 2448 ■ 16S R 2121 16 ■ 17S R 2230 ■ 18S R 2208 = 19S R 2238 ■ 20N C 130B 17 20 21U S 74ALT SR 2274 22S R 1555 Primary Roads Secondary Roads **ROBESON** — Railroad COUNTY Major Drainageways SR 2282 19 Bridges 18 **Robeson County** Municipal Boundaries **NORTH CAROLINA**

Legend	6CR.10781.72 & 6CR.20781.7	
1 NC 83	2 ) SR 1659 SR 1659	1765 SR 1942
2 US 74B	SR 1769 00 00 100 100 100 100 100 100 100 100	<u>6</u>
3 NC 71 (1)	700 E SETISA S S SETISA S S SETISA S S S S S S S S S S S S S S S S S S	44 8
4 17 4 E/W	SR 1106 SR 1106	
5 NC 711	SR 1105  SR 1102  SR 1527 & SR 1527	1945
6 SR 1563		SR SR
7 NC 211 (1)	SR 1176 02 SR 1176 02 SR 1532	∯ SR 1984
8 NC 211 (2)	2 St. 1705 F. St. 1705 St. 170	De fi
9 NC 71 (2)	55 E SR 2570 SR 2570 SR 2570	SR 2104
10S R 1752	SR 1160 SR 1160 SR 2478 SR 2489 SR 248	
11U S 301	S S S 201 SR 2416	3/8/2
12S R 1528	SR 1134 SR 134 SR 134 SR 136 S	228 P
13S R 2118	\$6.1 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(8)
14S R 2100		v
15S R 1002	SR 2422 9 9 SR 2242 SR 2242 SR 2242	SR 2215
16S R 2121	SR 1137 S SR 2210  SR 2210  SR 2241  SR 2241	S.
17S R 2230	2011-2012 RESURFACING	SR 2213 R
18S R 2208	SR 1136 SR 2483 0 SR 2483 0 SR 2433 0 SR 2433	SR 2
19S R 2238	ROBESON COUNTY	2211
20N C 130B	Pageton Sp 2	$\wedge$
21U S 74ALT		
22S R 1555		
Primary Roads	ROBESON COUNTY  ROBESON COUNTY	
Secondary Roads	ROBESON COUNTY  ROBESON COUNTY	Z
Railroad	ST SEE PART OF SERVICE OF THE SERVIC	8
—— Major Drainageways		,
Bridges      Date and Country		
Robeson County	\$ 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Municipal Boundaries	NORTH CAROLINA  NORTH CAROLINA	\s <sup>2</sup> -1-1-2
		<u> </u>

PROJECT REPERENCE NO.	SHEET NO.
6CR.10781.72 &	6
6CR.20781.72	

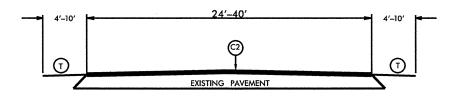


#### TYPICAL SECTION NO. 1

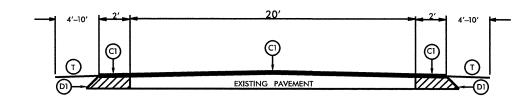


### TYPICAL SECTION NO. 2

NOTE: INCLUDES 2 FT. WIDENING OF THE INSIDE RADIUS OF ALL CURVES, OR AS DIRECTED BY THE ENGINEER. SEE INSIDE CURVE WIDENING DETAIL.

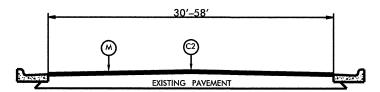


#### TYPICAL SECTION NO. 3



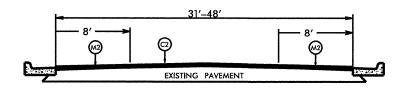
### TYPICAL SECTION NO. 4

NOTE: MILLING SHALL BE PERFORMED AT BRIDGE DECKS AS DIRECTED BY THE ENGINEER.

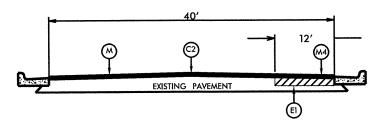


NOTE: MILL GUTTER LINE AS NEEDED ON MAP 9

TYPICAL SECTION NO. 5

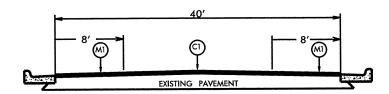


TYPICAL SECTION NO. 6

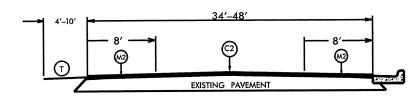


#### TYPICAL SECTION NO. 7

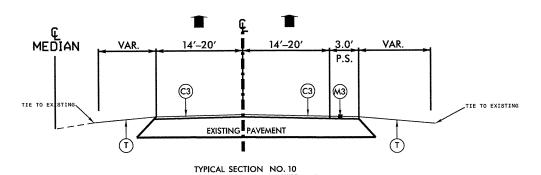
NOTE: 5 INCH MILLING SHALL BEGIN AT A POINT 0.17 MILE WEST OF SR 1555 AND PROCEED 0.17 MILE WESTWARD.



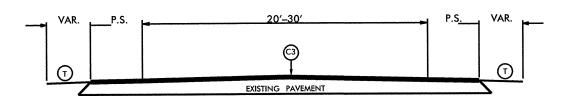
## TYPICAL SECTION NO. 8



TYPICAL SECTION NO. 9



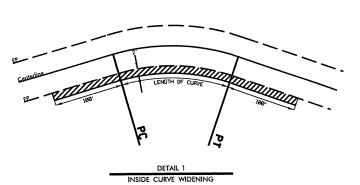
NOTE: INCLUDES MILLING AT THE ENDS OF SECTIONS FOR SMOOTH TIE-INS AND BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER. SEE DETAILS 2 AND 3.



TYPICAL SECTION NO. 11

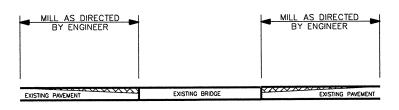
RAMPS

NOTE: ENTIRE LENGTH SHALL BE RESURFACED.



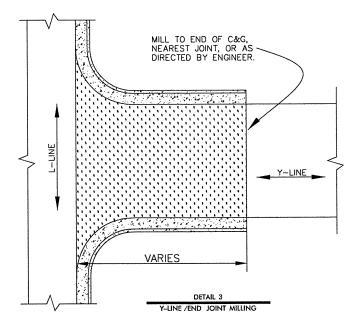
NOTE: 2 FEET WIDENING OF INSIDE RADIUS OF CURVES, AS DIRECTED BY THE ENGINEER.

ROBESON COUNTY RESURFACING

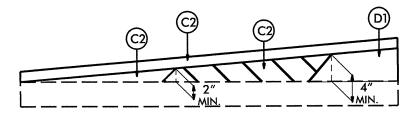


# DETAIL 2

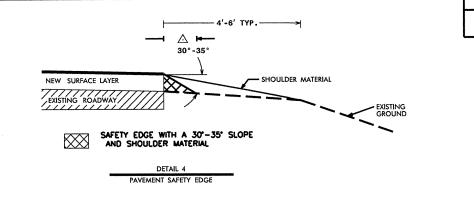
NOTE: MILLING SHALL BE PERFORMED AT BRIDGES AND RAILROAD APPROACHES AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH DETAIL 2.



NOTE: INCLUDES INCIDENTAL MILLING AT THE ENDS OF SECTIONS FOR SMOOTH TIE-INS, CURB RADII, AND STREET INTERSECTIONS, AS NEEDED, OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 3.



Wedging Detail For Resurfacing



### GENERAL NOTES

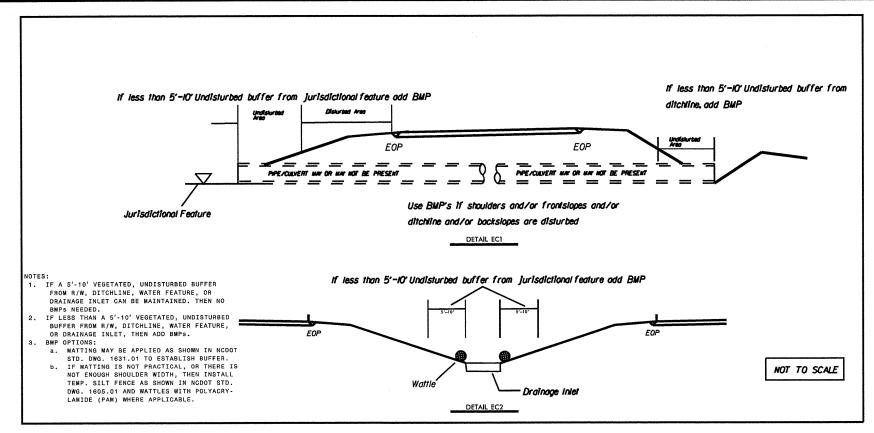
- 1 THE SAFETY EDGE WILL BE CONSTRUCTED AS PART OF THE ROADWAY PAVEMENT. A SHOULDER WEDGE DEVICE WILL BE ADDED TO THE SCREED OF THE PAVING MACHINE.
- 2 SAFETY EDGE IS TO BE USED ON THE SURFACE LAYER ONLY.
- 3 SHORT SECTIONS OF HANDWORK WILL BE ALLOWED WHEN NECESSARY FOR TRANSITIONS AND TURNOUTS.
- 4 SITE PREPARATION AND ADDITIONAL EARTHWORK REQUIRED TO CONSTRUCT THE SAFETY EDGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE WORK.

	PAVEMENT	S	CHEDULE
C1	PROP. APPROX. 114" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.	M1	MILLING BITUMINOUS PAVEMENT. 0-11/4" DEPTH. 8' WIDTH.
C2	PROP. APPROX. $1 {\it l}_2$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	M2	MILLING BITUMINOUS PAVEMENT. 0-1 $1\!\!1_2$ " DEPTH. 8' WIDTH.
СЗ	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	МЗ	MILLING OF PROP. RUMBLE STRIPS IN ACCORDANCE WITH STD. DRW. 665.01.
D1	PROP. APPROX. 5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.	M4	MILLING BITUMINOUS PAVEMENT. 5" DEPTH. 12' WIDTH.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.	Т	SHOULDER RECONSTRUCTION.
М	MILLING BITUMINOUS PAVEMENT. 1 $1\!\!\!/2^{\prime\prime}$ DEPTH. FULL WIDTH.		

ROBESON COUNTY RESURFACING

FROJECT REPERENCE NO. 6CR.10781.72 &

6CR.20781.72



# **EROSION CONTROL DETAILS**

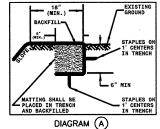
PROJECT REPERENCE NO. 6CR.10781.72 & 6CR.20781.72

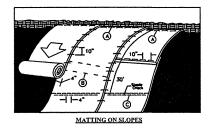
NOT TO SCALE

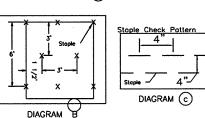
ROBESON COUNTY RESURFACING

#### MATTING INSTALLATION DETAIL









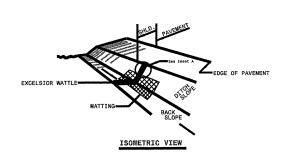
THIS DETAIL APPLIES TO STRAW, EXCELSIOR. AND PERMANENT SOIL REINFORCEMENT MAT (PSRM) INSTALLATION. STAPLES SHALL BE NO. 11 GAUGE STEEL WIRE FORMED INTO A "U" SHAPE WITH A MINIMUM THROAT WIDTH OF 1 INCH AND NOT LESS THAN 6 INCHES IN LENGTH.

DETAIL EC4

# WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL

NATURAL GROUND

DETAIL EC3



CROSS SECTION



USE MINIMUM 12 IN, DIAMETER EXCELSIOR 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.

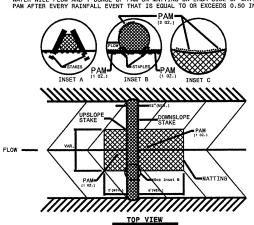
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

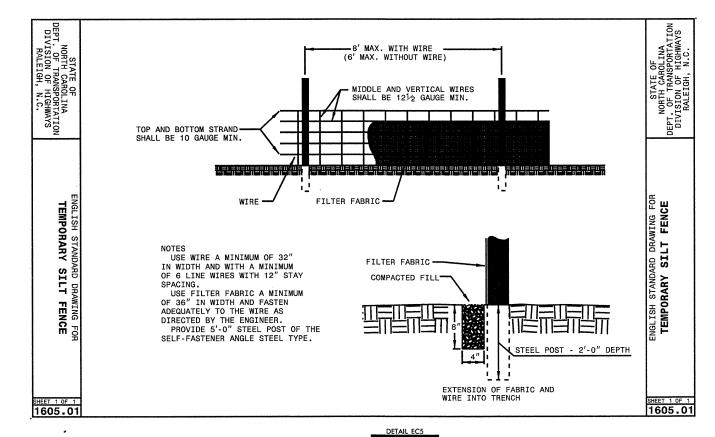
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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. 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 HALNFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.





PROJECT NO.	SHEET NO.	TOTAL NO.
6CR.10781.72, 6CR.20781.72	10	

									S	UMM	ARY	ΟF	QUA	$NTI^{-}$	TIES									
PROJECT	COUNT	YMAP	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	INCIDENTAL	SHOULDER	·	1½" MILLING	5" MILLING	0" TO 1.5" MILLING	MILLING ASPHALT PAVEMENT,0" TO 1.25" DEPTH	INCIDENTAL MILLING	INTERMEDIAT E COURSE, I19.0B	SURFACE COURSE, S9.5B	SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	SURFACE COURSE, S9.5C	SURFACE COURSE, SF9.5A	BASE COURSE, S25.0B	ASPHALT BINDER FOR PLANT MIX	MILLED RUMBLE STRIPS (ASPHALT CEMENT
NO		NO			NO		MI	FT	TONS	SMI	CY	SY	SY	SY	SY	SY	TONS	TONS	TON	TONS	TONS	TONS	TONS	CONCRETE) LF
6CR.10781.7	2 Robeso	n 1	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO	4	NO	3.9	24	94	7.80	156				1,408	<del> </del>	2,608			,	3,851		383	
	<b></b>		US 74 BUS NC 71	ECL OF MAXTON FROM US74 BUS TO US 74	3,5	NO NO	1.31 0.8	30 40	5 5	0.40	8	20,017 14,080		704				2,097 1,665					126 100	
		4	1-74 WBL	FROM US 74 ALT TO SCOTLAND CO LINE		NO	3,25	28		6.50	130			3,285						5,298			313	17,160
		1 "	1-74 WBL	FROM SCOTLAND CO LINE TO US		NO	3.25	28		6.50	130			3,285						5,298			313	17,160
		5	NC 711	74 ALT FROM SR 1340 TO SR 1555	7	NO NO	0.52	40		0.50	150	12,203	1,197	0,200				1,075		0,200		350	82	17,100
		7	NC 211	FROM SARATOGA ST TO CONST JT @ NC 72	5	NO	0.43	33				8,073						788	95				53	
		8	NC 211	FROM CONST JT @ NC 71 TO HOKE CO LINE	3	NO	1	27	24	2.00	40							1,534					92	
		9	NC 71	FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION	3&5	NO	0.6	45-58	7	0.60	12			8,390		320		1,112					67	
		11		FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE	3	NO	5	27	120	10.00	200							6,716					403	
		20	NC 130 BUS US 74 ALT	FROM NC 41 TO NC 130 FROM I-95 TO SR 1003	3 & 6	NO NO	2.8	28 26	53 112	4.40 9.40	88 68			5,632				4,091 6,487					245 389	
TOTAL FO	OR PROJ		R.10781.72			l NO	27.56	20	420	48.00	840	54,373	1,197	21,296	1,408	320	2,608	25,565	95	10,596	3,851	350	2,566	34,320
000 00704 7	Dahara		SR 1563	FROM NCL PEMBROKE TO NC	5,6&9	NO	0.9	48	13	0.56	12	3,379		7,322				1.818	341				131	
6CR.20781.7	Robeso		SR 1752	FROM NC 71 TO SR 1006	3	NO NO	3.8	24	91	7.60	152	3,379		7,522				4,545	041				273	
			SR 1528	FROM SR 1527 TO CONST JT 0.31 MILE SOUTH OF NC 211	11_	NO	1.9	25	46	3.80	76										1,975		132	
	-		SR 2118 SR 2100		2 2	NO NO	0.8	19	19 41	1.60 3.40	32 68		<u> </u>			<u> </u>	84 100				615 1,407		45 99	
		15	SR 1002	FROM NC 211 TO SR 2100	2	NO	2.4	24	58	4.80	90				352		84				2,207		152	
	<del> </del>		SR 2121 SR 2230	FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225	1	NO NO	2.1 1.18	18	50 28	4.20 2.36	84 47				<del> </del>		70				1,530 1,099		106 74	
		18	SR 2208	FROM SR 2230 TO NC 130	1	NO	2	23	48	4.00	80										1,862		125	
			SR 2238 SR 1555	FROM NC 41 TO NC 41 FROM SR 1339 TO NC 711	1 8 8	NO NO	1.21 0.9	27 40	18	1.50	30 20			4,318 3,755	3,755			1,940			1,155		116 77	
TOTAL FO	OR PROJ		R.20781.72		1	1	18.89	1	424	34.82	691	3,379		15,395	4,107	<b> </b>	338	8,303	341		11,850		1,330	
1												· · · · · · · · · · · · · · · · · · ·				<del></del>								F
	GRAND	TOTAL	·		1		46.45		844	82.82	1,218	57,752	1,197	36,691	5,515	320	2,946	33,868	436	10,596	15,701	350	3,896	34,320
PROJECT				DESCRIPTION	ТҮР	CONC. CURB RAMPS		ADJ. OF METER OR	844 TEMPORARY SILT FENCE	TEMPORARY	MATTING FOR EROSION		POLYACRYLA	36,691 SEEDING &	5,515 PAVED TRENCHING (1	UNPAVED TRENCHING (1	2,946  JUNCTION BOX	33,868 JUNCTION BOX (OVER-	2" RISER WITH	INDUCTIVE LOOP	15,701 LEAD-IN CABLE (14-2)	350	3,896	34,320
		YMAP	ROUTE	DESCRIPTION			ADJ. OF MANHOLES	METER OR VALVE BOX	TEMPORARY SILT FENCE	TEMPORARY MULCHING	MATTING FOR EROSION CONTROL	57,752 WATTLE	POLYACRYLA MIDE (PAM)	36,691 SEEDING & MULCHING	5,515  PAVED TRENCHING (1 CONDUIT, 2")	UNPAVED	2,946  JUNCTION BOX (STANDARD)	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY)	2" RISER WITH WEATHERHEA D	INDUCTIVE LOOP SAWCUT	LEAD-IN CABLE (14-2)	350	3,896	34,320
PROJECT  NO 6CR.10781.7	COUNT	Y MAP	ROUTE	FROM SR 1104 TO NC 130	TYP NO 4		ADJ. OF	METER OR	TEMPORARY	TEMPORARY	MATTING FOR EROSION	57,752	POLYACRYLA	36,691 SEEDING &	5,515 PAVED TRENCHING (1	UNPAVED TRENCHING (1	2,946  JUNCTION BOX	33,868  JUNCTION BOX (OVER- SIZED, HEA-	2" RISER WITH WEATHERHEA	INDUCTIVE LOOP	LEAD-IN	350	3,896	34,320
NO	COUNT	Y MAP	ROUTE NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO	NO		ADJ. OF MANHOLES	METER OR VALVE BOX	TEMPORARY SILT FENCE LF	TEMPORARY MULCHING	MATTING FOR EROSION CONTROL SY	57,752 WATTLE LF	POLYACRYLA MIDE (PAM) LB	36,691  SEEDING & MULCHING  ACR	5,515  PAVED TRENCHING (1 CONDUIT, 2")	UNPAVED TRENCHING (1	2,946  JUNCTION BOX (STANDARD)	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY)	2" RISER WITH WEATHERHEA D	INDUCTIVE LOOP SAWCUT	LEAD-IN CABLE (14-2)	350	3,896	34,320
NO	COUNT	MAP NO	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74	NO 4 3,5 3 & 5		ADJ. OF MANHOLES EA	METER OR VALVE BOX	TEMPORARY SILT FENCE LF 585	TEMPORARY MULCHING	MATTING FOR EROSION CONTROL SY	57,752  WATTLE  LF 281	POLYACRYLA MIDE (PAM) LB	36,691  SEEDING & MULCHING  ACR	PAVED TRENCHING (1 CONDUIT, 2")	UNPAVED TRENCHING (1 CONDUIT, 2") LF	2,946  JUNCTION BOX (STANDARD)	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY)	2" RISER WITH WEATHERHEA D	INDUCTIVE LOOP SAWCUT LF	LEAD-IN CABLE (14-2) LF	350	3,896	34,320
NO	COUNT	NO n 1	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE	NO 4 3,5 3 & 5		ADJ. OF MANHOLES EA	METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF 585	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156	57,752  WATTLE  LF 281 14	POLYACRYLA MIDE (PAM) LB 12	36,691  SEEDING & MULCHING  ACR 9	PAVED TRENCHING (1 CONDUIT, 2") LF	UNPAVED TRENCHING (1 CONDUIT, 2") LF	2,946  JUNCTION BOX (STANDARD)	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY)	2" RISER WITH WEATHERHEA D	INDUCTIVE LOOP SAWCUT LF	LEAD-IN CABLE (14-2) LF	350	3,896	34,320
NO	COUNT	NO no 1	NC 83 US 74 BUS	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO S ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND	NO 4 3,5 3 & 5		ADJ. OF MANHOLES EA	METER OR VALVE BOX EA 9 3	TEMPORARY SILT FENCE LF 585 30	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156	57,752  WATTLE  LF 281 14 14	POLYACRYLA MIDE (PAM)  LB  12  1	36,691  SEEDING & MULCHING  ACR 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2")  LF  100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO	COUNT	NO no 1	NC 83 US 74 BUS NC 71 I-74 WBL	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555	NO 4 3,5 3 & 5 0 10 & 11 S 10&11 7		ADJ. OF MANHOLES EA	METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF 585 30	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8	57,752  WATTLE  LF 281 14 14 234	POLYACRYLA MIDE (PAM)  LB 12  1 1 10	36,691  SEEDING & MULCHING  ACR 9	PAVED TRENCHING (1 CONDUIT, 2") LF	UNPAVED TRENCHING (1 CONDUIT, 2") LF	2,946  JUNCTION BOX (STANDARD)	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY)	2" RISER WITH WEATHERHEA D	INDUCTIVE LOOP SAWCUT LF	LEAD-IN CABLE (14-2) LF	350	3,896	34,320
NO	COUNT	NO no 1 2 3 4 "	NC 83 US 74 BUS NC 71 I-74 WBL	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72	NO 4 3,5 3 & 5 0 10 & 11 S 10&11 7		ADJ. OF MANHOLES  EA  29  13	METER OR VALVE BOX EA 9 3	TEMPORARY SILT FENCE LF 585 30	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8	57,752  WATTLE  LF 281 14 14 234	POLYACRYLA MIDE (PAM)  LB 12  1 1 10	36,691  SEEDING & MULCHING  ACR 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2")  LF  100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO	COUNT	Y MAP  NO on 1  2 3 4 " 5	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE	NO 4 3,5 3 & 5 10 & 11 7 7 5 3		ADJ. OF MANHOLES  EA  29 13	METER OR VALVE BOX  EA  9 3	TEMPORARY SILT FENCE LF 585 30	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8	57,752  WATTLE  LF 281 14 14 234	POLYACRYLA MIDE (PAM)  LB 12  1 1 10	36,691  SEEDING & MULCHING  ACR 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD) EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF  1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO	COUNT	Y MAP  NO on 1  2 3 4 " 5	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION	NO 4 3,5 3 & 5 10 & 11 7 7 5 3		ADJ. OF MANHOLES  EA  29 13	METER OR VALVE BOX  EA  9 3	TEMPORARY SILT FENCE LF 585 30 488 488	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130	57,752  WATTLE  LF 281  14 14 234 234	POLYACRYLA MIDE (PAM)  LB 12  1 1 10	36,691  SEEDING & MULCHING  ACR 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD) EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF  1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO	COUNT	NO 2 3 4 " 5 7 8 9	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST	NO 4 3,5 3 & 5 10 & 11 7 5 3 T		ADJ. OF MANHOLES  EA  29 13	METER OR VALVE BOX  EA  9 3	TEMPORARY SILT FENCE LF 585 30 488 488	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130	57,752  WATTLE  LF 281  14 14 234 234	POLYACRYLA MIDE (PAM)  LB 12  1 1 10	36,691  SEEDING & MULCHING  ACR 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD) EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF  1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO	COUNT	NO on 1 2 3 4 " 5 7 8 9 11 20	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211 NC 211 NC 71 US 301 NC 130 BU	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130	NO 4 3,5 3 & 5 10 & 11 7 7 5 3 & 5 3 & 6 3 & 8 6 3 3 & 8 6	RAMPS N	ADJ. OF MANHOLES  EA  29 13	METER OR VALVE BOX  EA  9 3	TEMPORARY SILT FENCE  LF 585 30 488 488 150 705 330	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130 130 40 40 200 88	57,752  WATTLE  LF 281 14 14 234 234 72 360 158	POLYACRYLA MIDE (PAM)  LB  12  1  1  10  10  3  15  7	36,691  SEEDING & MULCHING  ACR 9 0 0 9 1 1 12 5	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD) EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF  1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO 6CR.10781.7	COUNT	NO 1 2 3 4 " 5 7 8 9 11 20 21	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211 NC 211 NC 71 US 301	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 FROM SCOTLAND CO LINE TO US 74 FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ SLANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM L95 TO SR 1003	NO 4 3,5 3 & 5 10 & 11 7 5 3 & 5 3 & 5	RAMPS N	ADJ. OF MANHOLES  EA  29 13 8 13	METER OR VALVE BOX EA  9 3 5 10	TEMPORARY SILT FENCE  LF 585 30 488 488 150	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130 130 40	57,752  WATTLE  LF 281 14 14 234 234 72 360	POLYACRYLA MIDE (PAM)  LB  12  1  1  10  3	36,691  SEEDING & MULCHING  ACR 9 0 0 9 2 1	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD) EA  1 2	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF  1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO 1 2 3 4 4 " 5 5 7 8 8 9 11 20 20 11 NO. 6C	NC 83  US 74 BUS  NC 71  I-74 WBL  "  NC 711  NC 211  NC 211  NC 130 BU  US 74 ALT  R.10781.72  SR 1563	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM INC 41 TO NC 130 FROM NCL PEMBROKE TO NC 711	NO 4 3.5 3 & 5 10 & 11 7 5 3 7 3 & 5 3 & 6 3 3 & 6 3 5 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 & 8 9 5 6 6 & 9 9 5 6 6 & 9 9 5 6 6 & 9 9 5 6 6 & 9 9 5 6 6 & 9 9 5 6 6 6 6 & 9 9 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	RAMPS N	ADJ. OF MANHOLES  EA  29 13  8 13	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130 130 40 200 88 188 948	57,752  WATTLE  LF 281  14 14 234 234  72  360 158 338 1,705	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 3 15 7 14 72	36,691  SEEDING & MULCHING  ACR 9 0 0 9 9 1 12 5 11 59	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO NO 1 2 3 4 4 5 5 7 8 8 9 11 20 21 NO. 6C	NC 83  US 74 BUS  NC 71  I-74 WBL  "  NC 711  NC 211  NC 211  NC 130 BU  US 74 ALT  R. 10781.72  SR 1563  SR 1752	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM IS TO STO SR 1003 FROM IS TO SR 1003 FROM IS TO SR 1006 FROM SR 1527 TO CONST JT 0.3	NO 4 3,5 3 & 5 10 & 11 5 10 & 11 7 7 5 3 7 3 & 5 3 & 6 3 3 5,6 & 9 3 1	RAMPS N	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130 130 40 200 88 188 948	57,752  WATTLE  LF 281  14 14 234 234  72 360 158 338 1,705	POLYACRYLA MIDE (PAM)  LB  12  1  1  10  10  3  15  7  14	36,691  SEEDING & MULCHING  ACR 9 0 0 9 1 1 12 5 11	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO 1 2 3 4 4 " 5 5 7 8 8 9 111 20 21 NO. 6C	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 ALT R.10781.72  SR 1563 SR 1752  SR 1528	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM I-95 TO SR 1003  FROM NC PEMBROKE TO NC 711 FROM NC 171 TO SR 1006 FROM SR 1527 TO CONST JT 0.3 MILE SOUTH OF NC 211	NO 4 3,5 3 & 5 10 & 11 7 7 5 3 8 5 3 8 6 3 5 5,6 & 9 3 1 1 1	RAMPS N	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481  570  285	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156  8 8 130 130  40  200 88 188 948	57,752  WATTLE  LF 281  14 14 234 234  72  360 158 338 1,705	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 3 15 7 14 72	36,691  SEEDING & MULCHING  ACR 9 0 0 9 9 1 12 5 11 59	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO NO 1 2 3 3 4 4 5 5 7 8 8 9 111 20 21 NO. 6Cl	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 AL1 R.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCOL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO LINE TO CONST JT @ NC 72 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SCOTLAND STORE TO SECTION FROM STORE TO TO SECTION TO SECTION SECTIO	NO 4 3,5 3 & 5 10 & 11 8 10 & 11 7 7 7 5 3 3 7 3 & 5 3 & 6 3 3 & 6 3 1 1 1 2 2	RAMPS N 1	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481  570  285  120 255	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156  8 8 130 130 130 40 200 88 188 948  152 76 32 68	57,752  WATTLE  LF 281  14 14 234 234  72  360 158 338 1,705	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 3 15 7 14 72	36,691  SEEDING & MULCHING  ACR 9 0 0 1 1 12 5 11 59 1 9 5 2 4	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO 1 2 3 4 4 " 5 5 7 8 8 9 111 20 211 NO. 6C	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 AL1 R.10781.72  SR 1563 SR 1752 SR 1528 SR 2110 SR 1002 SR 1002	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT GS 3-LANE SECTION FROM SR 1006 TO CONST JT GS 3-LANE SECTION FROM SR 1006 TO CONST JT GS 3-LANE SECTION FROM SR 1006 TO CONST JT GS 3-LANE SECTION FROM SR 1006 TO CONST JT OS TO SR 1003 FROM NC 41 TO NC 130 FROM NC 71 TO SR 1006 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100	NO 4 3,5 3 & 5 10 & 11 7 7 5 3 3 & 5 3 & 6 3 3 4 6 3 1 1 1 2 2 2 2 2	RAMPS N 1	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481  570  285  120	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156 8 8 130 130 130 40 200 88 188 948	57,752  WATTLE  LF 281 14 14 234 234 234 72 360 158 338 1,705	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 3 15 7 14 72	36,691  SEEDING & MULCHING  ACR 9 0 0 9 1 1 12 5 11 59 1 9	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO NO 1 2 3 3 4 4 5 5 7 8 8 9 11 1 20 21 NO. 6C 10 10 12 13 13 14 15 15 16 17	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 ALT R.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 1002 SR 2121 SR 2230	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SCOTLAND CO LINE TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1008 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SR 105 TO SR 1003  FROM NC PEMBROKE TO NC 711 FROM NC 71 TO SR 1006 FROM SR 1527 TO CONST JT 0.3 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2101 FROM SR 1002 TO SR 2101 FROM SR 1002 TO SR 2101 FROM SR 1002 TO SR 21216 FROM SR 1002 TO SR 21216	NO 4 3,5 3 & 5 10 & 11 5 10 & 11 7 7 7 5 3 3 3 & 6 3 & 6 3 1 1 2 2 2 2 1	RAMPS N	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  488  150  705  330  705  3,481  570  285  120 255 360 315 177	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156  8 8 8 130 130 130  40  200 88 188 948  152 76 32 68 96 84 47	57,752  WATTLE  LF 281  14 14 234 234  72 360 158 338 1,705  274  137 58 122 173 151 85	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 10 3 15 7 14 72 11 6 2 5 7 6 4	36,691  SEEDING & MULCHING  ACR 9 0 0 9 9 1 12 5 11 59 1 9 5 2 4 6 5 3	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 6CR.10781.7	COUNT 72 Robesc	NO 1 2 3 4 4 " 5 5 7 8 8 9 111 20 21 1NO. 6C 10 10 12 13 14 4 15 16 16 17 7 18	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 AL1 R.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 1002 SR 2121 SR 2230 SR 2208	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM STA ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SR 1005 TO SR 1003 FROM SR 1002 TO SR 1006 FROM SR 1002 TO SR 2100 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225	NO 4 3,5 3 & 5 10 & 11 7 7 5 3 8 5 3 8 6 3 3 8 6 3 1 1 1 2 2 2 2 2 2 2	RAMPS N 1	ADJ. OF MANHOLES  EA  29 13  13  8 13  9 72	METER OR VALVE BOX  EA  9 3  5 10	TEMPORARY SILT FENCE  LF 585  30  488  488  150  705  330  705  3,481  570  285  120  255  360  315	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156  8 8 8 130 130 130 40 200 88 188 948 152 76 32 68 96 84	57,752  WATTLE  LF 281 14 14 234 234 234 72 360 158 338 1,705 274 137 58 122 173 151	POLYACRYLA MIDE (PAM)  LB  12  1  10  10  3  15  7  14  72  11  6  2  5  7  6	36,691  SEEDING & MULCHING  ACR 9 0 0 9 1 1 12 5 11 59 1 9 5 2 4 6 5 5	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10	UNPAVED TRENCHING (1 CONDUIT, 2") LF 100 200	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2	2" RISER WITH WEATHERHEA D EA	INDUCTIVE LOOP SAWCUT LF 1,615 1,080	LEAD-IN CABLE (14-2) LF 100 200 300	350	3,896	34,320
NO 8CR.10781.7 TOTAL F	COUNT 72 Robesc  OR PROJ	NO NO 1 2 3 3 4 4 5 5 7 8 8 9 11 1 20 21 NO. 6C 10 12 13 14 15 15 16 17 18 18 19 22 22	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 130 BU US 74 ALT R.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 1002 SR 2120 SR 2230 SR 2230 SR 2238 SR 2238 SR 1555	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SRAATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM SCONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SR 105 TO SR 1003  FROM NC PEMBROKE TO NC 711 FROM NC 71 TO SR 1006 FROM SR 1527 TO CONST JT 0.3 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2101 FROM SR 2220 TO NC 231 FROM SR 2220 TO NC 130 FROM SR 2220 TO NC 130 FROM SR 1339 TO NC 131	NO 4 3,5 3 & 5 7 10 & 11 7 7 5 3 3 5 5 3 & 6 3 3 5 7 1 1 1 2 2 2 2 2 1 1 1 1	RAMPS N 1	ADJ. OF MANHOLES  EA  29 13 13  8 13  9 72  12  10 4	### METER OR VALVE BOX  ### EA    9	TEMPORARY SILT FENCE  LF 585  30  488  488  488  150  705  330  705  3,481  570  285  120  255  360  315  177  300  113  75	TEMPORARY MULCHING ACR	MATTING FOR EROSION CONTROL SY 156  8 8 8 130 130 130  40  200 88 188 948  152 76 32 68 96 84 47 80 30 20	57,752  WATTLE  LF 281  14 14 234 234  72  360 158 338 1,705  274  137 58 122 173 151 85 144 54 36	POLYACRYLA MIDE (PAM)  LB 12 1 1 10 10 10 3 3 15 7 14 72 11 6 2 5 7 6 4 6 2 2 2	36,691  SEEDING & MULCHING  ACR 9 0 0 1 12 5 11 59 1 9 5 2 4 6 5 3 5 2 1	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10  70	UNPAVED TRENCHING (1 CONDUIT, 2")  LF  100 200  300 100  700	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1 7	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2  3 1	2" RISER WITH WEATHERHEA D EA 1 2 1 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INDUCTIVE LOOP SAWCUT LF  1,615 1,080  2,555 665	LEAD-IN CABLE (14-2)  LF  100 200  300 100  700	350	3,896	34,320
NO 6CR.10781.7 TOTAL F	COUNT 72 Robesc  OR PROJ	NO NO 1 2 3 3 4 4 5 5 7 8 8 9 11 1 20 21 NO. 6C 10 12 13 14 15 15 16 17 18 18 19 22 22	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT R. 10781.72  SR 1563 SR 1752  SR 2100 SR 1002 SR 2118 SR 2121 SR 2230 SR 2238 SR 2238	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SCL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SRAATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM SCONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SR 105 TO SR 1003  FROM NC PEMBROKE TO NC 711 FROM NC 71 TO SR 1006 FROM SR 1527 TO CONST JT 0.3 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2101 FROM SR 2220 TO NC 231 FROM SR 2220 TO NC 130 FROM SR 2220 TO NC 130 FROM SR 1339 TO NC 131	NO 4 3,5 3 & 5 10 & 11 7 5 3 & 5 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 3 & 6 4 & 7 4 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 & 7 5 &	RAMPS N 1	ADJ. OF MANHOLES  EA  29 13 13  8 13  9 72  12  10 4 26	### METER OR VALVE BOX  ### EA    9	TEMPORARY SILT FENCE  LF 585  30  488  488  488  150  705  330  705  3,481  570  285  120  255  360  315  177  300  113  75  2,570	TEMPORARY MULCHING  ACR  30	MATTING FOR EROSION CONTROL  SY 156  8 8 8 130 130 130  40  200 88 188 948  152 76 32 68 96 84 47 80 30 20 685	57,752  WATTLE  LF 281  14 14 234 234  234  72  360 158 338 1,705  274 137 58 122 173 151 85 144 54 36 1,234	POLYACRYLA MIDE (PAM)  LB  12  1  10  10  10  3  15  7  14  72  11  6  2  5  7  6  4  6  2  2  51	36,691  SEEDING & MULCHING  ACR 9 0 0 9 9 1 12 5 11 59 1 9 5 2 4 6 6 5 3 5 2 1 43	5,515  PAVED TRENCHING (1 CONDUIT, 2")  LF  10 20  30 10  70  30 30 30 30	UNPAVED TRENCHING (1 CONDUIT, 2")  LF  100 200  300 100  700	2,946  JUNCTION BOX (STANDARD)  EA  1 2  3 1	33,868  JUNCTION BOX (OVER- SIZED, HEA- VY DUTY) EA  1 2  7  7	2" RISER WITH WEATHERHEA D EA 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INDUCTIVE LOOP SAWCUT  LF  1,615 1,080  2,555 665  5,915	LEAD-IN CABLE (14-2)  LF  100 200  300 100  700  300 300	350	3,896	34,320

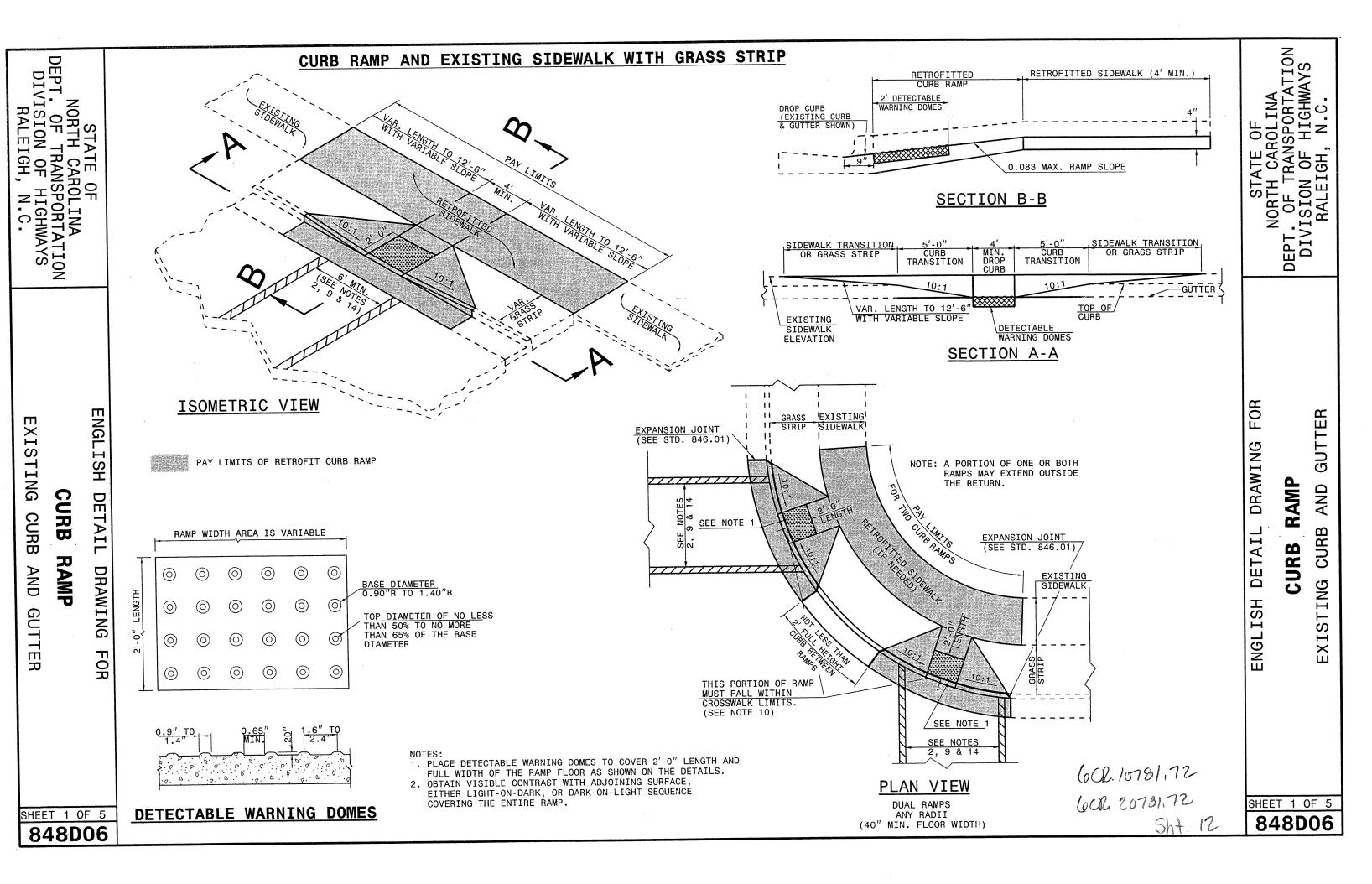
1 98 37 6,051 30 1,633 2,939 123 102 100 1,000 10 10 10 7,905 1,000

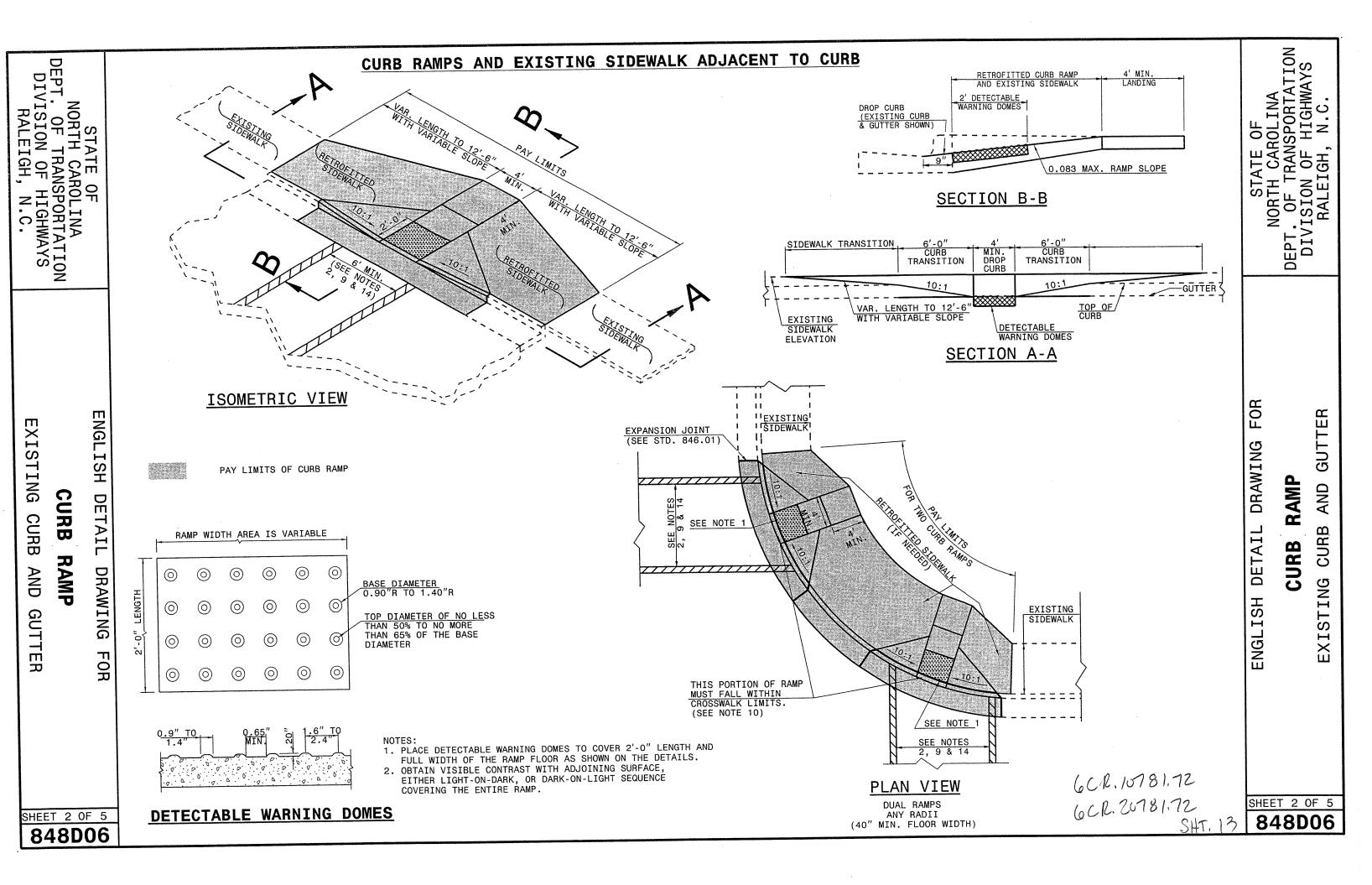
GRAND TOTAL

I	PROJECT NO.	SHEET NO.	TOTAL NO.
- 1	6CR.10781.72, 6CR.20781.72	11	

# THERMOPLASTIC AND PAINT QUANTITIES

								3110	A IV		1 14 1	Q U A			T				
					l		00000-E		00000-E	4695000000-E		00000-E			4715000000-E	TUEDNO DVD	4721000000-E THERMO MSG	TUEDMO MCC	4589000000-N TRAFFIC
PROJECT	COUNTY	ROUTE	DESCRIPTION	LENGTH	WIDTH		4" X 90 M	4" X 120 M	4" X 120 M	8" X 90 M	8" X 120 M WHITE	8" X 120 M	16" X 120 M WHITE	24" X 120 M WHITE	THERMOPLAS TIC RUMBLE	120 M	ONLY 120 M	SCHOOL 120	CONTROL
						WHITE	YELLOW	YELLOW	WHITE	WHITE		YELLOW			STRIP (4"240	120 W	CIVIL 1 120 IVI	M	CONTROL
	1	1	1			THERMO	THERMO	THERMO	THERMO	THERMO	THERMO	THERMO	THERMO	THERMO				TVI	
		1		1			LF	LF	LF	LF	LF	LF	LF	LF	MILS)	EA	EA	EA	LS
NO NO	NO		EDOM CD 4404 TO NO 420	1 20		LF 40,200	LF	34,170	LF	L.F	LF	<u> </u>	<u> </u>		<del></del>	<u>LA</u>		<u></u>	1
CR.10781.72	Robeson 1	NC 83	FROM SR 1104 TO NC 130	3.9	24	40,200		34,170											
		110 74 0110	FROM SCOTLAND CO LINE TO	4 04	30	2.000		14,000	300		150	1		60					*
	2		ECL OF MAXTON FROM US74 BUS TO US 74	1.31 0.8	40	2,000		8,900	175		130	70	200	230		8			*
	3	NC 71	FROM US 74 ALT TO SCOTLAND	0.0	1 40	2,000		0,000	1/3			<del> </del>	200						
	4	1-74 WBL	CO LINE	3.25	28	18,000	18,000		6,800	1,100									
	4	1-74 VVDL	FROM SCOTLAND CO LINE TO US		20	10,000	10,000		0,000	1,100	<del></del>	<del> </del>			<del> </del>				
	"		74 ALT	3.25	28	18,000	18,000		6,800	1,100									
	5	NC 711	FROM SR 1340 TO SR 1555	0.52	40	10,000	10,000	5,625	1,525	1,100			150	245		6	8		*
		NC /11	FROM SARATOGA ST TO CONST	0.52	+-40	<del> </del>		0,020	1,525			<del> </del>							
	7	NC 211	JT @ NC 72	0.43	33	150		5,515	725	280	150			65					
		NC Z11	FROM CONST JT @ NC 71 TO	0.45	1 55	100		0,010	120	200									
	8	NC 211	HOKE CO LINE	1	27	10,100		11,600	600			935							*
	<del> </del>	HOZII	FROM WCL PARKTON TO CONST	<del> </del>	<del> </del>	10,100													
	9	NC 71	JT @ 3-LANE SECTION	0.6	45	3,250	l	6,600			240		100	100		4			*
		+	FROM SR 1006 TO CONST JT	1	<del>                                     </del>		1												
	1 11	US 301	BETWEEN SR 1942 & BRIDGE	5	27	54,000		45,900											*
		NC 130 BUS		2.8	28	23,000		26,150	<del>                                     </del>		200			50				12	*
		US 74 ALT	FROM I-95 TO SR 1003	4.7	26	57,050	<del> </del>	57,625	1,500	ì		2,520							*
			1110111110011010111000	27.56	+	227,750	36,000	216,085	18,425	2,480	740	3,525	450	750		18	8	12	1
TOTAL FO	OR PROJ NO. 60	CR.10781.72		27.00	<del> </del>		3,750		1,510	2,100		265					38		
							3.00		.,				L	<u> </u>	<u> </u>				
	T	1	FROM NCL PEMBROKE TO NC	T	T	T	T	T	T	ì									
SCR.20781.7	Robeson 6	SR 1563	711	0.9	48	3,000	1	9,000	1	1		1	200	90		8			
	10		FROM NC 71 TO SR 1006	3.8	24	-,-,-		-,	1			T	100	140	240	4		12	
	<del>                                     </del>	1 311 1702	FROM SR 1527 TO CONST JT 0.31		<del> </del>					ì		T							
	12	SR 1528	MILE SOUTH OF NC 211	1.9	25		1		1 .										<u></u>
	13		FROM SR 1002 TO SR 2100	0.8	19	1													
	14		FROM SR 1002 TO NC 211	1.7	20	1	1		T	1			100	60		2			
	15		FROM NC 211 TO SR 2100	2.4	24	26,000		22,350					150	80		6			
	16		FROM SR 1002 TO SR 2116	2.1	18		<u> </u>												
	17		FROM SR 2220 TO SR 2225	1.18	23				1										
	18		FROM SR 2230 TO NC 130	2	23														
	19		FROM NC 41 TO NC 41	1.21	27	9,500		12,975		725				210					
		SR 1555	FROM SR 1339 TO NC 711	0.9	40	1								150				12	
				18.89		38,500		44,325		725			550	730	240	20		24	
TOTAL FO	OR PROJ NO. 60	JR.20/81./2				38	,500	44	,325								44		
	CDAND TOTA	1		46.45		266,250	36,000	260,410	18,425	3,205	740	3,525	1,000	1,480	240	38	8	36	1
	GRAND TOTA	L				30	2,250				4,	265		<u> </u>	<u> </u>		82		<u> </u>
													····						
	T			T	T			4725000000-E		· · · · · · · · · · · · · · · · · · ·		00000-E		0000-E		4835000000-E			0000-N
PROJECT	COUNTY MAI	PROUTE	DESCRIPTION	LENGTH	WIDTH		THERMO LT	THERMO STR	THERMO RT		4" WHITE	4" YELLOW	8" WHITE	8" YELLOW	16" WHITE	24" WHITE	PAINT MSG	YELLOW &	CRYSTAL &
PROJECT	COUNTY MA	ROUTE	DESCRIPTION	LENGTH	WIDTH	& RT ARROW	THERMO LT ARROW 90	THERMO STR	THERMO RT	& LT ARROW								YELLOW & YELLOW	CRYSTAL & RED
			DESCRIPTION	LENGTH	WIDTH	& RT ARROW 90 M	ARROW 90	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	8" WHITE PAINT	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS
NO	NO					& RT ARROW 90 M EA	ARROW 90	THERMO STR	THERMO RT ARROW 90	& LT ARROW	4" WHITE	4" YELLOW	8" WHITE	8" YELLOW	16" WHITE	24" WHITE	PAINT MSG	YELLOW & YELLOW MARKERS EA	CRYSTAL & RED
	NO		FROM SR 1104 TO NC 130	LENGTH	WIDTH	& RT ARROW 90 M EA	ARROW 90	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	8" WHITE PAINT	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS
NO	NC 2 Robeson 1	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO	3.9	24	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF	4" YELLOW PAINT LF	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	NC 2 Robeson 1	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON	3.9	24	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF 300	4" YELLOW PAINT LF 14,000	8" WHITE PAINT	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	NC 2 Robeson 1	NC 83	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SEC OF MAXTON FROM US74 BUS TO US 74	3.9 1.31 0.8	24	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF	4" YELLOW PAINT LF	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	NC2 Robeson 1	NC 83 US 74 BUS NC 71	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND	3.9 1.31 0.8	24 30 40	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF 300	4" YELLOW PAINT LF 14,000	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	NC 2 Robeson 1	NC 83 US 74 BUS NC 71	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE	3.9 1.31 0.8 3.25	24	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF 300	4" YELLOW PAINT LF 14,000	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	NC2 Robeson 1	NC 83 US 74 BUS NC 71	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US	3.9 1.31 0.8 3.25	24 30 40 28	& RT ARROW 90 M EA	ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF 300	4" YELLOW PAINT LF 14,000	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	Robeson 1 2 3 4	NC 83 US 74 BUS NC 71 I-74 WBL	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT	3.9 1.31 0.8 3.25	24 30 40 28 28	& RT ARROW 90 M EA 2 1	2 4	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF 14,000 7,500	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70	CRYSTAL & RED MARKERS EA 10 4 300 300
NO	NC2 Robeson 1	NC 83 US 74 BUS NC 71 I-74 WBL	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO S ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555	3.9 1.31 0.8 3.25	24 30 40 28	& RT ARROW 90 M EA 2 1	ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M	& LT ARROW 90 M	4" WHITE PAINT LF 300	4" YELLOW PAINT LF 14,000	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS EA 260	CRYSTAL & RED MARKERS EA
NO	Robeson 1 2 3 3 4 4 5 5	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST	3.9 1.31 0.8 3.25 3.25 0.52	24 30 40 28 28 40	8 RT ARROW 90 M EA 2 1	2 4 9 9	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT  LF  14,000 7,500  5,625	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70	CRYSTAL & RED MARKERS EA 10 4 300 300 113
NO	Robeson 1 2 3 4	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72	3.9 1.31 0.8 3.25	24 30 40 28 28	& RT ARROW 90 M EA 2 1	2 4	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF 14,000 7,500	8" WHITE PAINT LF	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70	CRYSTAL & RED MARKERS EA 10 4 300 300
NO	NC2 Robeson 1 2 3 3 4 4 5 5 7	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO	3.9 1.31 0.8 3.25 3.25 0.52	24 30 40 28 28 40 33	8 RT ARROW 90 M EA 2 1	2 4 9 9 17	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT  LF  14,000 7,500  5,625	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 45	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25
NO	Robeson 1 2 3 3 4 4 5 5	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE	3.9 1.31 0.8 3.25 3.25 0.52 0.43	24 30 40 28 28 40	8 RT ARROW 90 M EA 2 1	2 4 9 9	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT  LF  14,000 7,500  5,625	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70	CRYSTAL & RED MARKERS EA 10 4 300 300 113
NO	NC 2 Robeson 1 2 3 3 4 4 5 5 7 8 8	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SEC OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST	3.9 1.31 0.8 3.25 3.25 0.52 0.43	24 30 40 28 28 40 33 27	& RT ARROW 90 M EA 2 1	2 4 9 9 17	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25
NO	NC2 Robeson 1 2 3 3 4 4 5 5 7	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION	3.9 1.31 0.8 3.25 3.25 0.52 0.43	24 30 40 28 28 40 33	& RT ARROW 90 M EA 2 1	2 4 9 9 17	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT  LF  14,000 7,500  5,625	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 45	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25
NO	Robeson 1  2 3 3 4 " 5 7 8 9	NC 83 US 74 BUS NC 71 I-74 WBL NC 711 NC 211 NC 211 NC 71	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1306 TO CONST JT	3.9 1.31 0.8 3.25 0.52 0.43 1	24 30 40 28 28 40 33 27 45-58	& RT ARROW 90 M EA 2 1	2 4 9 9 17	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25
NO	Robeson 1 2 3 3 4 4 5 5 7 8 8 9 111	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211 NC 211 NC 71 US 301	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 9-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6	24 30 40 28 28 40 33 27 45-58	& RT ARROW 90 M EA 2 1	2 4 9 9 17	THERMO STR ARROW 90 M EA 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25
NO	NC2 Robeson 1 2 3 3 4 4 5 5 7 7 8 9 9 111 200	NC 83 US 74 BUS NC 71 I-74 WBL  NC 711 NC 211 NC 211 NC 71 US 301 NC 130 BU	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8	24 30 40 28 28 40 33 27 45-58 27 28	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 2	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF 300 175	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25
NO	NC2 Robeson 1 2 3 3 4 4 5 5 7 7 8 9 9 111 200	NC 83 US 74 BUS NC 71 I-74 WBL " NC 711 NC 211 NC 211 NC 71 US 301	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350	8" WHITE PAINT LF 150	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 90 90
NO SCR.10781.7	NC2 Robeson 1 2 3 3 4 4 5 5 7 7 8 9 9 111 200	NC 83 US 74 BUS NC 71 I-74 WBL  NC 711 NC 211 NC 211 NC 71 US 301 NC 130 BU US 74 ALT	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 2	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515  3,350  35,990	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 90 867
NO 6CR.10781.7	NC2 Robeson 1 2 3 3 4 4 5 5 7 7 8 8 9 111 200 201 21	NC 83 US 74 BUS NC 71 I-74 WBL  NC 711 NC 211 NC 211 NC 71 US 301 NC 130 BU US 74 ALT	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 90
NO SCR.10781.7	NC2 Robeson 1 2 3 3 4 4 5 5 7 7 8 8 9 111 200 201 21	NC 83 US 74 BUS NC 71 I-74 WBL  NC 711 NC 211 NC 211 NC 71 US 301 NC 130 BU US 74 ALT	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 BUS TO US 74 FROM SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM IC 41 TO NC 130 FROM IS TO SR 1003	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515  3,350  35,990	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 90 867
NO BCR.10781.7	Robeson 1  2 3 3 4  4  5 7 8 9 11 20 21 DR PROJ NO. 6	NC 83  US 74 BUS  NC 71  I-74 WBL  "  NC 711  NC 211  NC 211  NC 71  US 301  D NC 130 BU: US 74 ALT  CR.10781.72	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO SECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 ALT TO SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ SLANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM IS TO SR 1003 FROM IS TO SR 1003 FROM IS TO SR 1003	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515  3,350  35,990	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3 3  4 4  5 5  7 7  8 9  111  2 20 21  2 Robeson 6	NC 83  US 74 BUS  NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM INC 150 SR 1003	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 3,715	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717 2,5	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 90 867
NO SCR.10781.7	Robeson 1  2 3 3 4  4  5 7 8 9 11 20 21 DR PROJ NO. 6	NC 83  US 74 BUS  NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US 74 BUS TO US 74 FROM SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM I-95 TO SR 1003 FROM I-95 TO SR 1003 FROM NC 17 TO SR 1006	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515  3,350  35,990	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1 2 3 3 4 4 5 5 7 8 9 11 20 21 20 R PROJ NO. 6	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 301  US 74 ALT  CR.10781.72  SR 1563 SR 1752	FROM SR 1104 TO NC 130  FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND TO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT @ SECTION FROM SR 1006 TO CONST JT @ SECTION SECTION SECTION FROM SR 1006 TO CONST JT @ SECTION FROM SR 1006 TO CONST JT @ SECTION SECTIO	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24	8. RT ARROW 90 M EA 2 1 1 6	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 7,715	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717 2,5	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3  4  4  5  7  8  9  11  20  21  20  2Robeson 6  10  11  11  11	NC 83  US 74 BUS  NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 1528	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM IS 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM IS 1006 TO CONST JT SET TO SR 1003 FROM ST 1006 TO CONST JT OS TO SR 1006 FROM ST 1527 TO CONST JT OS TO SR 1006 FROM SR 1527 TO CONST JT 0.31 MILE SOUTH OF NC 211	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24 25	8. RT ARROW 90 M EA 2 1 1 6 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 2,715  68,000 39,100	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717 2,5	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	NC   Robeson   1	NC 83 US 74 BUS NC 71 I-74 WBL  " NC 711 NC 211 NC 211 NC 71 US 301 US 74 ALT CR.10781.72 SR 1563 SR 1752 SR 1528 SR 2118	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ S-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM IN CONST JT & STORM ST 1003 FROM SR 1005 TO SR 1003 FROM NC 41 TO NC 130 FROM NC 71 TO SR 1006 FROM SR 1527 TO CONST JT 0.31 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56	24 30 40 28 28 40 33 27 45-58 26 48 24 25 19	8. RT ARROW 90 M EA 2 1 1 6 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525 725  2,725  38  80,000 46,000 18,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 2,715  68,000 39,100 15,300	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 275 135	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3 3  4 4  5 5  7 8  9 11  22 21  DR PROJ NO. 6  2 Robeson 6  10  12  13  14	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 301  NC 130 BU US 74 ALT CR.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100	FROM SR 1104 TO NC 130  FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND TO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM I-95 TO SR 1003  FROM NC PEMBROKE TO NC 711 FROM NC 711 TO SR 1006 FROM SR 1527 TO CONST JT 0.31 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56 0.9 3.8 1 1.9 0.8	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24 25 19 20	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 2,715  68,000 39,100	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3 3  4 4  5 5  7 7  8 9  111  2 20 21  2 Robeson 6  1 10  1 2  1 3  1 4  1 4  1 5  1 14  1 15	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 211  NC 211  NC 211  NC 301  NC 130 BU US 74 ALT CR.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 I SR 2100 SR 1002 SR 1002	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM H95 TO SR 1003 FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM SR 1005 TO SR 1006 FROM SR 1527 TO CONST JT 0.31 MILE SOUTH OF NC 211 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211	3.9  1.31  0.8  3.25  0.52  0.43  1  0.6  5  2.8  4.7  27.56  0.9  3.8  1  1.9  0.8  1.7  2.4	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24 25 19 20 24	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000 18,000 38,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 2,715  68,000 39,100 15,300 32,300	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 112 50 350 195 465 1,717 2,5 275 135 165 165 165	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	NC   Robeson   1	NC 83 US 74 BUS NC 71 I-74 WBL  " NC 711 NC 211 NC 211 NC 71 US 301 US 74 ALT CR.10781.72 SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 2100 SR 1002 SR 1201	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 72 FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM I-95 TO SR 1003 FROM SR 1002 TO CONST JT BETWEEN SR 1942 & BRIDGE FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2110	3.9 1.31 0.8 3.25 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56 0.9 3.8 1 1.9 0.8 1.7 2.4	24 30 40 28 28 40 33 27 45-58 26 28 40 45-58 27 28 26 29 20 21 21 21 21 21 21 21 21 21 21	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525 725  725  2,725  80,000 46,000 18,000 38,000 44,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,100  15,300 32,300 37,400	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3 3  4 4  5 5  7 7  8 9  111  2 20 21  2 Robeson 6  1 10  1 2  1 3  1 4  1 4  1 5  1 14  1 15	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 301  NC 130 BU US 74 ALT CR.10781.72  SR 1563 SR 1752 SR 2118 SR 2118 SR 2100 SR 1002 SR 2101 SR 2213 SR 2213	FROM SR 1104 TO NC 130  FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND TO LINE FROM SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO LINE FROM SCOTLAND CO LINE TO US 74 ALT TO SCOTLAND CO STATE OF TO US	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56 0.9 3.8 1 1 1 1 1 1 1 1 1 1 1 1 1	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24 25 19 20 24 18 23	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 M EA 2 4 4 9 9 17 2 13 13	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000 18,000 18,000 38,000  44,000 26,000	4" YELLOW PAINT LF  14,000 7,500  5,625  5,515  3,350  35,990  ,715  68,000  39,100 15,300 32,300 37,400 22,100	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	NC   Robeson   1	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT CR.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 2101 SR 2102 SR 2208 SR 2208	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ S-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE SFROM NC 11 TO NC 130 FROM SR 1006 TO CONST JT SETWEEN SR 1942 & BRIDGE FROM NC 17 TO SR 1003 FROM SR 1005 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225	3.9  1.31 0.8 3.25 0.52 0.43 1 0.6 5 2.8 4.7 27.56 0.9 3.8 1 1.9 0.8 1.7 2.4 2.1 1.118	24 30 40 28 28 40 33 27 45-58 27 28 26 48 24 25 19 20 24 18 23 23	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 MEA 90	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525 725  725  2,725  80,000 46,000 18,000 38,000 44,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,100  15,300 32,300 37,400	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140 140 140	CRYSTAL & RED MARKERS EA 10 4 300 300 1113 25 25 25 5 867 584 70
NO SCR.10781.7	Robeson 1  2 3 3  4 4  1 5  7 8  9 111  22 201  22 Robeson 6  10 12  11 12  12 13  14 15  16 16  17 11  18 18	NC 83  US 74 BUS NC 71  I-74 WBL  NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 2108 SR 2118 SR 2100 SR 2101 SR 2230 SR 2238 SR 2238 SR 2238 SR 2238	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5.2.8 4.7 27.56 0.9 3.8 1 1.9 0.8 1.7 2.4 2.1 1.18 2 1.21	24 30 40 28 28 40 33 27 45-58 26 28 40 45-58 27 28 29 20 20 21 21 21 21 21 21 21 21 21 21	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 MEA 90 MEA 90 MEA 90 MEA 99 17 2 13 47 18	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT LF  300 175  1,525 725  2,725  80,000 46,000 18,000 38,000 44,000 26,000 42,000	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,100 15,300 32,300 37,400 22,100 35,700	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT  LF  30	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584
NO SCR.10781.7	Robeson 1  2 3 3  4 4  1 5  7 8  9 111  22 201  22 Robeson 6  10 12  11 12  12 13  14 15  16 16  17 11  18 18	NC 83  US 74 BUS NC 71  I-74 WBL  " NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT CR.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 2101 SR 2102 SR 2208 SR 2208	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9  1.31  0.8  3.25  0.52  0.43  1  0.6  5  2.8  4.7  27.56  0.9  3.8  1  1  1  1  1  1  1  1  1  1  1  1  1	24 30 40 28 28 40 33 27 45-58 26 28 29 20 24 18 20 21 22 23 23 27 40	8. RT ARROW 90 M EA 2 1 1 6 5 15 15 12	90 M EA	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000 18,000 38,000  44,000 26,000 42,000 12,770	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,15  68,000 39,100 15,300 32,300 37,400 22,100 35,700 20,200	8" WHITE PAINT  LF  150  280	8" YELLOW PAINT  LF  30  280	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA 6	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140 134	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 70 867 584 70 34
NO SCR.10781.7 TOTAL F0	Robeson 1  2 3 3  4 4  1 5  7 8  9 11  2 20  2 21  2 Robeson 6  1 12  1 13  1 14  1 15  1 16  1 17  1 18  1 16  1 17  1 18  1 16  1 17  1 18  1 18  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1	NC 83  US 74 BUS NC 71  I-74 WBL  NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 2108 SR 2118 SR 2100 SR 2030 SR 2238 SR 2238 SR 2238 SR 1555	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9 1.31 0.8 3.25 0.52 0.43 1 0.6 5.2.8 4.7 27.56 0.9 3.8 1 1.9 0.8 1.7 2.4 2.1 1.18 2 1.21	24 30 40 28 28 40 33 27 45-58 26 28 29 20 24 18 20 21 22 23 23 27 40	8. RT ARROW 90 M EA 2 1 1 6 5 15 15	90 MEA 90 MEA 90 MEA 90 MEA 99 17 2 13 47 18	THERMO STR ARROW 90 M EA  3  3  3  3  9  10  19  94	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  725  2,725  38  80,000  46,000 18,000 38,000 44,000 28,000 42,000 12,770 306,770	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 3,715  68,000 39,100 15,300 32,300 37,400 22,100 35,700  20,200 270,100	8" WHITE PAINT  LF  150  280  430  4	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140 134 1,154	CRYSTAL & RED MARKERS EA 10 4 300 300 1113 25 25 25 867 584 70 34 104
NO CR.10781.7 TOTAL FG	Robeson 1  2 3 3  4 4  1 5  7 8  9 111  22 201  22 Robeson 6  10 12  11 12  12 13  14 15  16 16  17 11  18 18	NC 83  US 74 BUS NC 71  I-74 WBL  NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 2108 SR 2118 SR 2100 SR 2030 SR 2238 SR 2238 SR 2238 SR 1555	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9  1.31  0.8  3.25  0.52  0.43  1  0.6  5  2.8  4.7  27.56  0.9  3.8  1  1  1  1  1  1  1  1  1  1  1  1  1	24 30 40 28 28 40 33 27 45-58 26 28 29 20 24 18 20 21 22 23 23 27 40	8. RT ARROW 90 M EA 2 1 1 6 5 15 15 12	90 M EA	THERMO STR ARROW 90 M EA 3 3 3 3	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  725  2,725  38  80,000  46,000 18,000 38,000 44,000 28,000 42,000 12,770 306,770	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,15  68,000 39,100 15,300 32,300 37,400 22,100 35,700 20,200	8" WHITE PAINT  LF  150  280  430  4	8" YELLOW PAINT  LF  30  280	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA 6	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140 134 1,154	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 70 867 584 70 34
NO CR.10781.7 TOTAL FG	Robeson 1  2 3 3  4 4  1 5  7 8  9 11  2 20  2 21  2 Robeson 6  1 12  1 13  1 14  1 15  1 16  1 17  1 18  1 16  1 17  1 18  1 16  1 17  1 18  1 18  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1	NC 83  US 74 BUS NC 71  I-74 WBL  NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 2108 SR 2118 SR 2100 SR 2030 SR 2238 SR 2238 SR 2238 SR 1555	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9  1.31  0.8  3.25  0.52  0.43  1  0.6  5.  2.8  4.7  27.56  0.9  3.8  1  1.9  0.8  1.7  1.18  2.1  1.18  2.1  1.18  2.1  1.18	24 30 40 28 28 40 33 27 45-58 26 28 29 20 24 18 20 21 22 23 23 27 40	8. RT ARROW 90 M EA  2 1  1 6  5 15  12  12	90 MEA 90	10 19 94 41	THERMO RT ARROW 90 M EA	8 LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525  725  2,725  38  80,000  46,000 18,000 38,000  44,000 26,000 42,000 42,000 12,770 306,770 57	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,15  68,000 39,100 15,300 32,300 22,100 35,700 20,200 270,100 6,870	8" WHITE PAINT  LF  150  280  430  4 2	8" YELLOW PAINT LF	16" WHITE PAINT LF  150  100  250	24" WHITE PAINT  LF  75  100	PAINT MSG RXR EA	YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 165 165 140 134 1,154 1,154 1,154	CRYSTAL & RED MARKERS EA 10 4 300 300 113 25 25 25 90 867 584 70 34 104 258
NO SCR.10781.7 TOTAL FG 6cr.20781.7	Robeson 1  2 3 3  4 4  1 5  7 8  9 11  2 20  2 21  2 Robeson 6  1 12  1 13  1 14  1 15  1 16  1 17  1 18  1 16  1 17  1 18  1 16  1 17  1 18  1 18  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1 19  1	NC 83  US 74 BUS NC 71  I-74 WBL  NC 711  NC 211  NC 211  NC 71  US 301  NC 130 BU US 74 ALT  CR.10781.72  SR 1563 SR 1752 SR 1528 SR 2118 SR 2100 SR 2102 SR 2238 SR 2238 SR 2238 SR 2238 SR 1555 CR.20781.72	FROM SR 1104 TO NC 130 FROM SCOTLAND CO LINE TO ECL OF MAXTON FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM US74 BUS TO US 74 FROM SCOTLAND CO LINE TO US 74 ALT FROM SCOTLAND CO LINE TO US 74 ALT FROM SR 1340 TO SR 1555 FROM SARATOGA ST TO CONST JT @ NC 71 TO HOKE CO LINE FROM CONST JT @ NC 71 TO HOKE CO LINE FROM WCL PARKTON TO CONST JT @ 3-LANE SECTION FROM SR 1006 TO CONST JT BETWEEN SR 1942 & BRIDGE S FROM NC 41 TO NC 130 FROM NC 41 TO NC 130 FROM SR 1002 TO SR 2100 FROM SR 1002 TO SR 2100 FROM SR 1002 TO NC 211 FROM NC 211 TO SR 2100 FROM SR 1002 TO SR 2116 FROM SR 1002 TO SR 2116 FROM SR 2220 TO SR 2225 FROM SR 2220 TO SR 2225 FROM SR 2220 TO NC 211	3.9  1.31  0.8  3.25  0.52  0.43  1  0.6  5  2.8  4.7  27.56  0.9  3.8  1  1  1  1  1  1  1  1  1  1  1  1  1	24 30 40 28 28 40 33 27 45-58 26 28 29 20 24 18 20 21 22 23 23 27 40	8. RT ARROW 90 M EA 2 1 1 6 5 15 15 12	90 M EA	THERMO STR ARROW 90 M EA  3  3  3  3  9  10  19  94	THERMO RT ARROW 90 M EA	& LT ARROW 90 M EA	4" WHITE PAINT  LF  300 175  1,525 725  725  2,725  80,000 46,000 18,000 38,000 44,000 28,000 42,000 42,000 12,770 306,770 57	4" YELLOW PAINT LF  14,000 7,500  5,625 5,515  3,350  35,990 37,15  68,000 39,100 15,300 32,300 22,100 35,700 20,200 270,100 6,870	8" WHITE PAINT  LF  150  280  430  431  432  433	8" YELLOW PAINT LF	16" WHITE PAINT  LF  150	24" WHITE PAINT  LF  75	PAINT MSG RXR EA 6	YELLOW & YELLOW & YELLOW & YELLOW MARKERS EA 260 95 70 45 75 112 50 350 195 465 1,717 2,5 135 165 165 140 134 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,154 1,15	CRYSTAL & RED MARKERS EA 10 4 300 300 1113 25 25 25 867 584 70 34 104





STATE OF
NORTH CAROLINA
T. OF TRANSPORTATION
VISION OF HIGHWAYS
RALEIGH, N.C. NORTH CAROUS DEPT. OF TRANS DIVISION OF IRALEIGH, RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING CURB RAMP PROPOSED 2' DETECTABLE DROP CURB TH CAROLINA TRANSPORTATION ON OF HIGHWAYS LEIGH, N.C. SECTION B-B 4' MIN. DROP CURB DEPT DI\ PROPOSED 2' DETECTABLE WARNING DOMES SIDEWALK ELEVATION PROPOSED DETECTABLE WARNING DOMES SECTION A-A ISOMETRIC VIEW FOR ENGL EXISTING SIDEWALK GUTTER EXISTING CURB PAY LIMITS OF RETROFIT CURB RAMP DRAWING HSI RAMP AND CURB DETAIL SEE NOTES 2, 9 & 14 SEE NOTE 1 CURB RAMP WIDTH AREA IS VARIABLE DETAIL CURB RAMP AND DRAWING 0 0 0 EXISTING **ENGLISH** 0 0 GUTTER TOP DIAMETER OF NO LESS THAN 50% TO NO MORE THAN 65% OF THE BASE DIAMETER 0 **FOR** 0 THIS PORTION OF RAMP MUST FALL WITHIN CROSSWALK LIMITS. (SEE NOTE 10) SEE NOTE 1 1. PLACE DETECTABLE WARNING DOMES TO COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS. 2. OBTAIN VISIBLE CONTRAST WITH ADJOINING SURFACE, 6CR. 10781.72 EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP. PLAN VIEW 6CR 20781,72 DUAL RAMPS ANY RADII (40" MIN. FLOOR WIDTH) SHEET 3 OF 5 **DETECTABLE WARNING DOMES** SHEET 3 OF 5 848D06 Sht. 14 848D06

**ENGLISH** 

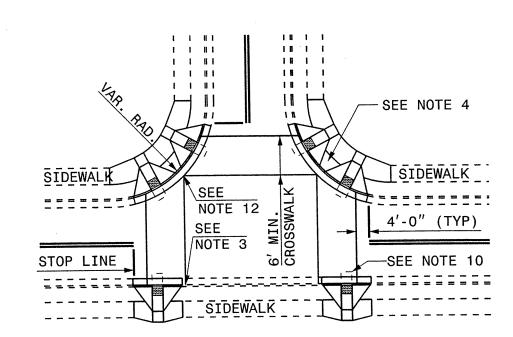
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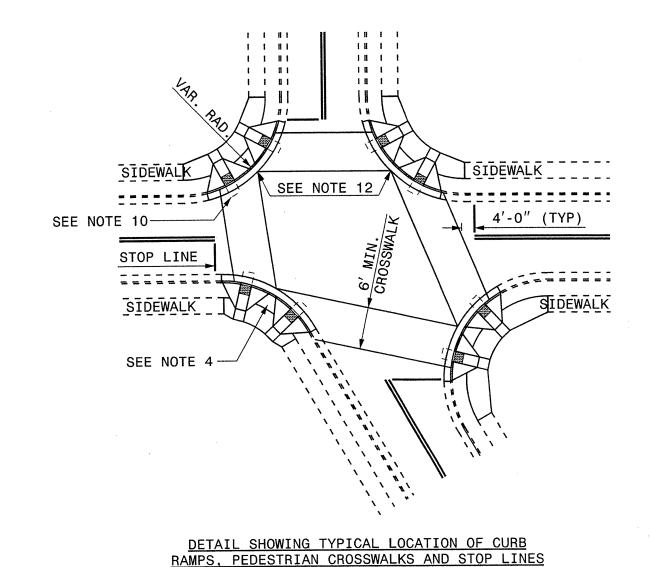
**FOR** 

# 848D06

# CURB RAMPS AND EXISTING SIDEWALK



DETAIL SHOWING TYPICAL LOCATION OF CURB RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES FOR TEE INTERSECTIONS



# RESURFACING PROJECTS

PROPOSED CURB RAMP W/ LANDING FOR RESURFACING PROJECTS EXISTING SIDEWALK

ALLOWABLE LOCATIONS

DUAL RAMP RADII.....ANY

6CR 20181, 72 Sht.15 848D06

NORTH CAROLINA OF TRANSPORTATION ISION OF HIGHWAYS

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AND

EXISTING CURB

FOR

DRAWING

ENGLISH DETAIL

RAMP

CURB

)EPT DI\ STATE OF
NORTH CAROLINA
T. OF TRANSPORTATION
VISION OF HIGHWAYS

> CURB RAMP

**ENGLISH** DE CURB AND DRAWING GUTTE 9 R CURB RAMP AND EXISTING SIDEWALK

### NOTES:

- 1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
- 2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMPS OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
- 3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
- SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
- 5. REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
- TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
- CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE.
- CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.33% MAXIMUM.
- ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
- CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
- 11. CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
- 12. CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
- 13. TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGHT THE ISLAND.
- 14. SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'X5' LANDING AT THE TOP OF A RAMPS, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
- 15. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
- 16. PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
- 17. PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLANS OR AS SHOWN IN THE MUTCD.
- 18. CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR THE DETAILS OR FOR A SPECIAL DESIGN.

6CK.10781.72 6CK. 20781.72

DRAWING RAMI DETAI CURB ENGLISH

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SHEET 5 OF 5

848D06

PROJ. REFERENCE NO. WBS ELEMENTS: 6CR.10781.72 & SEE TO THE LEFT TCP - 1 6CR.20781.72 TWO-WAY UNDIVIDED \*\* (L-LINES) HIGHWAY WORK ZONE TRANSPORTATION HIGHWAYS RECOMMENDED MINIMUM **END** SIGN SPACING ပ ROAD WORK G20-2a POSTED SPEED LIMIT  $\otimes$ Z (M.P.H.) RALEIGH, ≤ 50 0F 500' ≥ 55 1000' DIVISION 0F 0F CONSTRUCTION LIMITS-END ROAD WORK G20-2a 48"X24" ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES) -Y- LINES MAIN ROADWAY WORK ZONE GNS IDED W20-1 CONSTRUCTION LIMITS 48"X48" S VIONU DRAWING WARNING ONSTRUCTION LIMITS WORK ZONE OML **GENERAL NOTES** - USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE WORK ZONE SIGNS. - DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK. WORK FOR - ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED. - USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE. LEGEND - PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT. PORTABLE SIGN direction of traffic flow - \*\* TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER. SHEET 1 OF 1

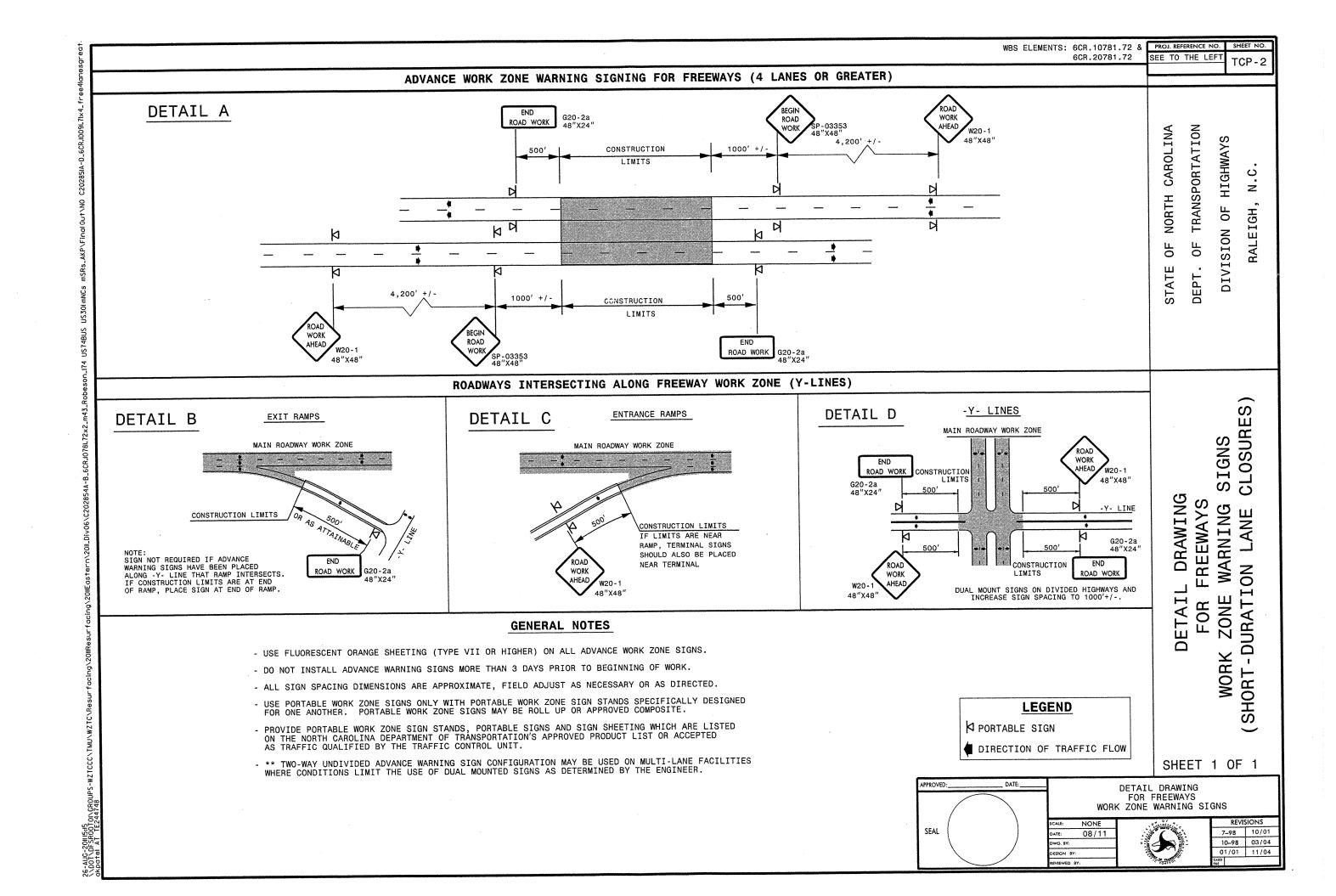
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DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
ADVANCED WORK ZONE WARNING SIGNS

08/11



# 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
- (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-ICSP

48" X 48"

IN ROAD

- (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



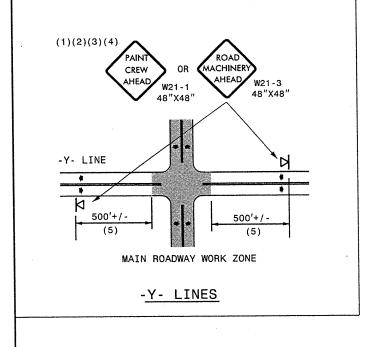
APPLICATION VEHICLE WITH LIGHT BAR

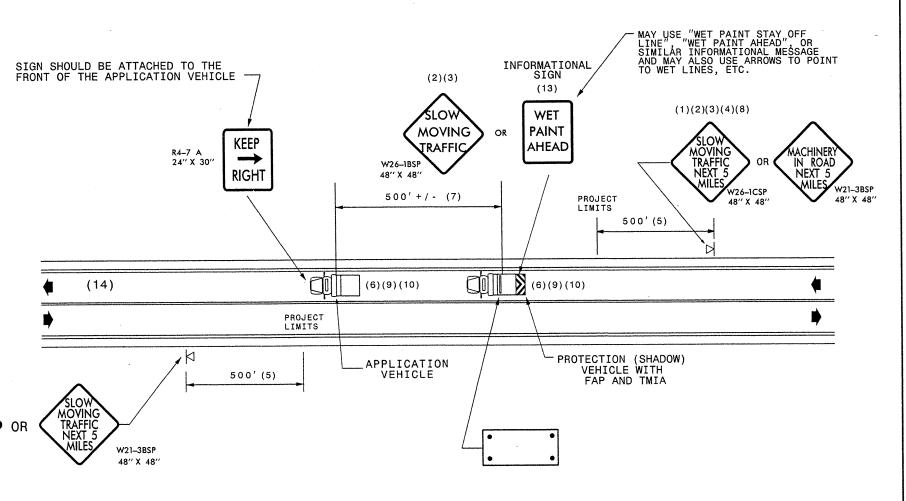


PROTECTION VEHICLE WITH TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) AND LIGHT BAR (SEE ROADWAY BE NCHRP-350 TEST LEVEL 3 (60+MPH) APPROVED.



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

# 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 FIVE (5) FEET 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.
- (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.

# **LEGEND**

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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.



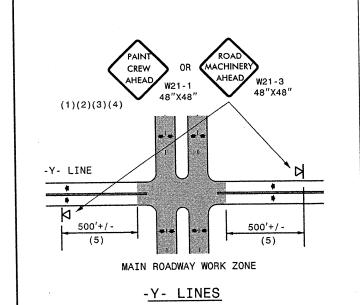
ADVANCE WARNING VEHICLE WITH TRUCK MOUNTED CHANGEBLE MESSAGE SIGN (CMS) AND LIGHT BAR. MESSAGE SIGN LETTER HEIGHT SHOULD BE A MINIMUM OF 10 INCHES.

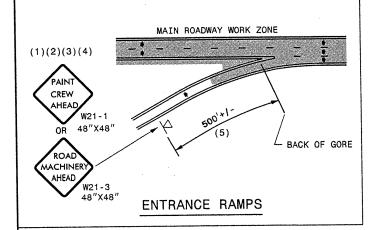


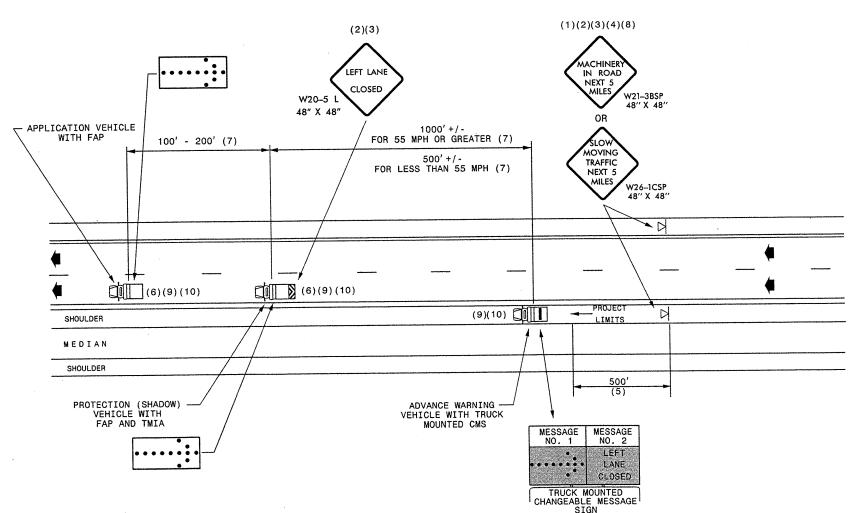
FLASHING ARROW PANEL, TYPE "B" (60"X30" MIN.), APPROPRIATE DIRECTION INDICATED



CHANGEABLE MESSAGE SIGN







# MOVING OPERATION CARAVAN

(OPERATIONS TRAVELING 3 MPH OR FASTER)
PLACING PAVEMENT MARKING OR MARKERS
ON NON-INTERSTATE MULTILANE DIVIDED ROADWAYS

DRAWING NUMBER 7
IMPLEMENTATION DATE: 07/01/97
REVISED: 11/03/04



- (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.
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- (4) GROUND MOUNTED ADVANCED WARNING SIGNS SHOULD BE MOUNTED A MINIMUM OF FIVE (5) FEET FROM THE GROUND TO
- (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.
- (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.
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- (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.

# 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.



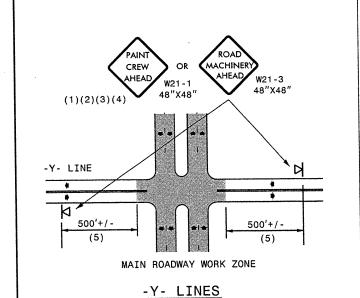
ADVANCE WARNING VEHICLE WITH TRUCK MOUNTED CHANGEBLE MESSAGE SIGN (CMS) AND LIGHT BAR. MESSAGE SIGN LETTER HEIGHT SHOULD BE A MINIMUM OF 10 INCHES.

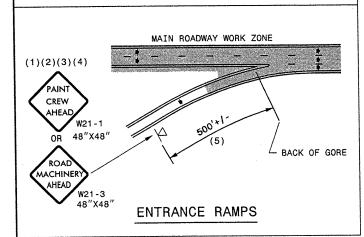


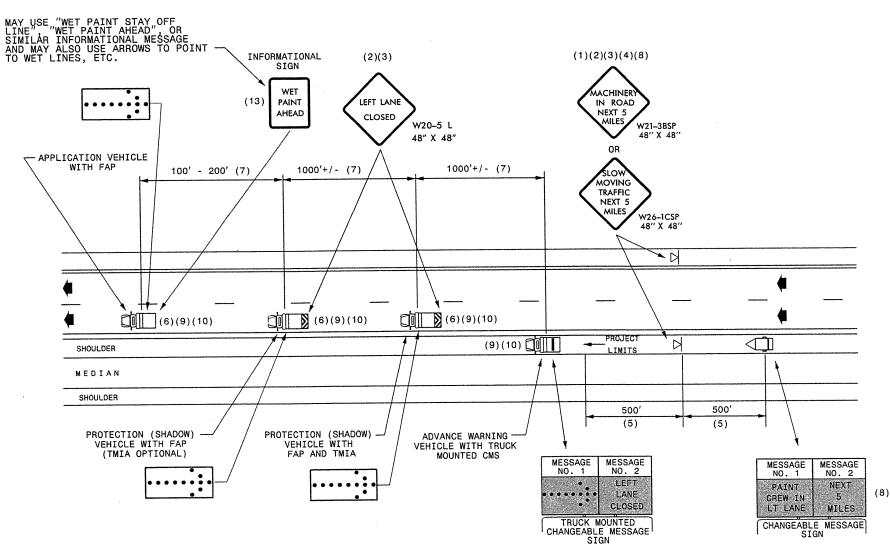
FLASHING ARROW PANEL, TYPE "B" (60"X30" MIN.), APPROPRIATE DIRECTION INDICATED



CHANGEABLE MESSAGE SIGN



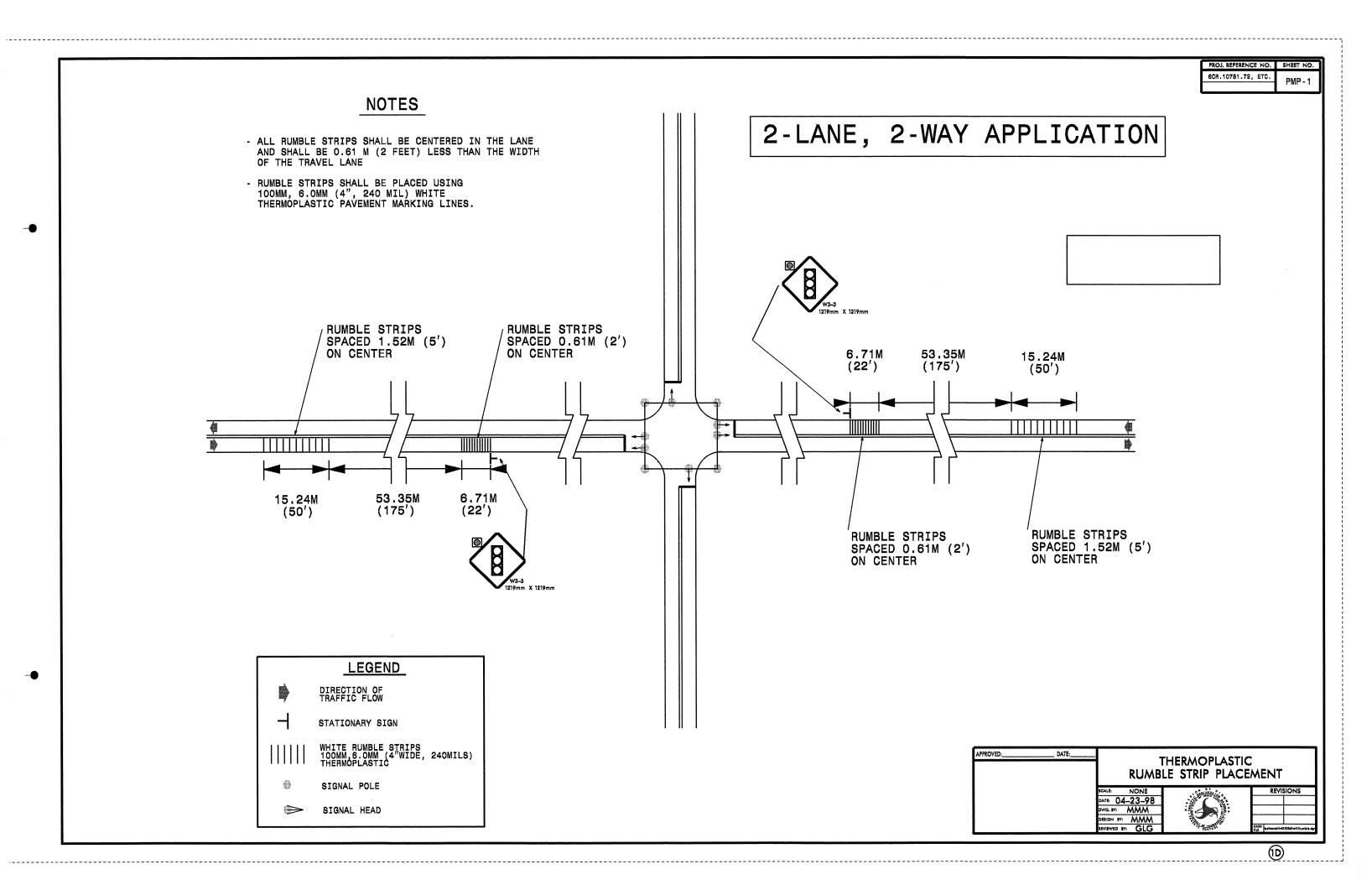


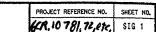


# MOVING OPERATION CARAVAN

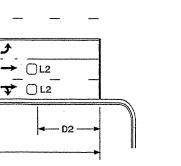
(OPERATIONS TRAVELING 3 MPH OR FASTER) PLACING PAVEMENT MARKING OR MARKERS ON INTERSTATE ROADWAYS

DRAWING NUMBER 8 IMPLEMENTATION DATE: 11/03/04 **REVISED:** 





## Low Speed Detection [<35 mph (56 km/hr)]



 $L1 = 6ft \times 6ft$ 

 $L2 = 6ft \times 6ft$ 

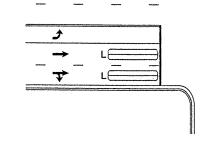
(1.8m X 1.8m)

(1.8m X 1.8m)

Wired in series

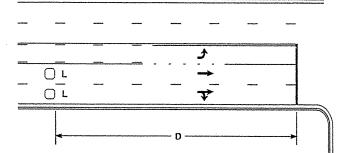
Wired in series

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		-	-70 ft (20m	:



 $L = 6ft \times 6ft (1.8m \times 1.8m)$ Wired in series

 $L = 6ft \times 40ft (1.8m \times 12.0m)$ Quadrupole loop, wired separately



Speed Limit  $L = 6ft \times 6ft (1.8m \times 1.8m)$ mph (km/hr) ft (m) Wired in series for TS1 250 (75) 40 (64) Controllers 45 (72) 300 (90) Wired separately for TS2, 50 (80) 355 (110) 170, and 2070L Controllers 55 (88) 420 (130)

Volume Density Operation

Speed Limit mph (km/hr) ft (m) ft (m) 40 (64) 250 (75) 80 (25) 90 (27) (72) 300 (90) 50 (80) 355 (110) 100 55 (88) 420 (130) 110 (35)

OL1

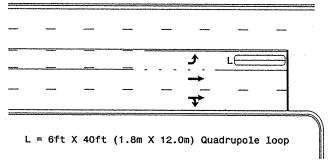
"Stretch" Operation

Left Turn Lane Detection

High Speed Detection

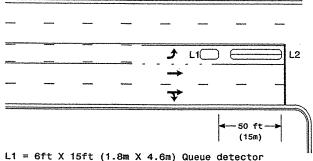
[≥40 mph (64 km/hr)]

OR



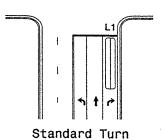
Presence Loop Detection

OR



 $L2 = 6ft \times 40ft (1.8m \times 12.0m)$  Quadrupole loop

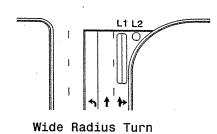
Queue Loop Detection

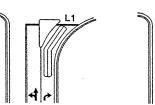


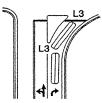
Right Turn Lane Detection

 $L1 = 6ft \times 40ft (1.8m \times 12.0m)$  Quadrupole loop L2 = 6ft X 6ft (1.8m X 1.8m) [Minimum] Presence loop Wired separately

L3 = 6ft X 20ft (1.8m X 6.0m) Quadrupole loop Wired in series

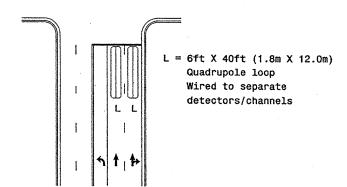




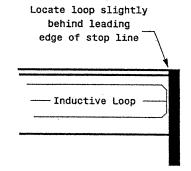


Channelized Turn

# Side Street Detection



# Presence Loop Placement at Stop Lines



Note: Loop may be located in advance of stop line when stop line is greater than 15' (4.5m) from edge of intersecting roadway; or, when loop detects a permissive or protected/permissive left turn.

Single 6' X 6' (1.8m X 1.8m) loop (wired separately):

cop (with car oc)	our accity,.
Length of Lead-in ft (m)	Number of Turns
< 250 (75)	3
250-375 (75-115)	4
375-525 (115-160)	5
> 525 (160)	6

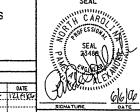
# Recommended Number of Turns

Quadrupole loops: Use 2-4-2 turns 6' X 15' (1.8m X 4.6m) Loops:

Lead-in < 150' (45 m), use 2 turns Lead-in > 150' (45 m), use 3 turns

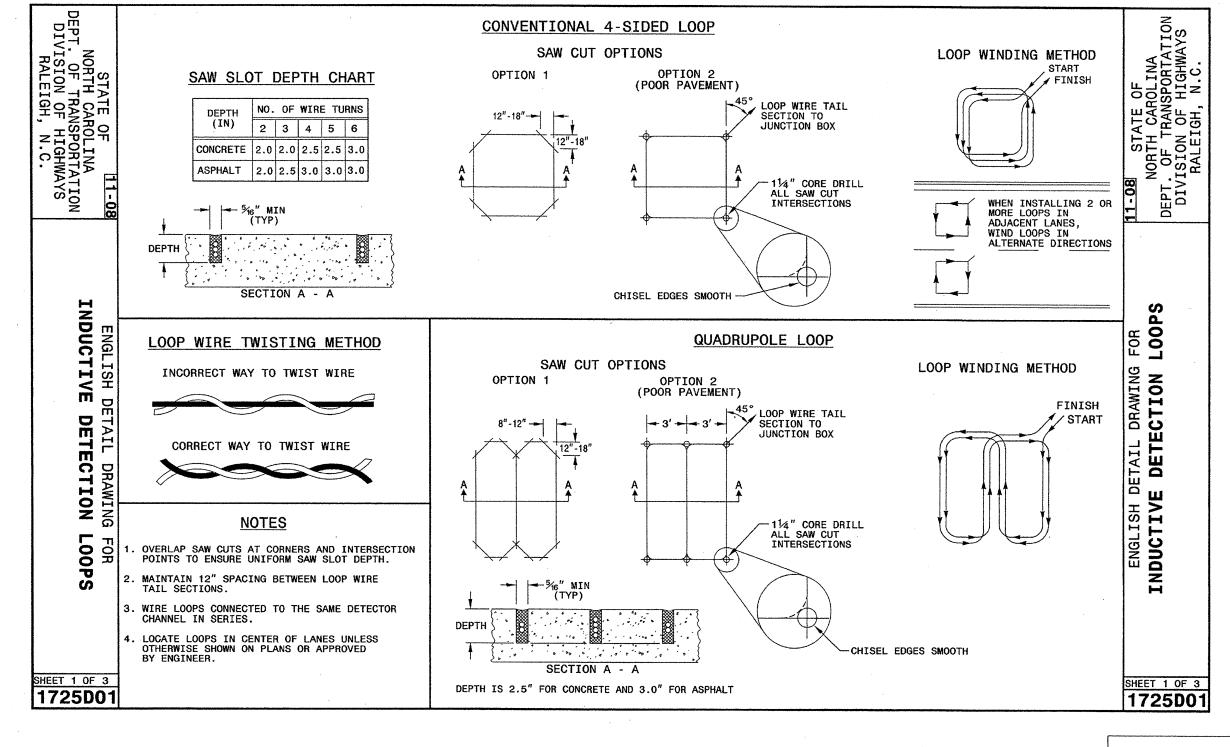


Typical Loop Locations



N/A

PLAN DATE: JUNE 2006 REVIEWED BY: PREPARED BY: P L Alexander REVIEWED BY: INIT. DATE

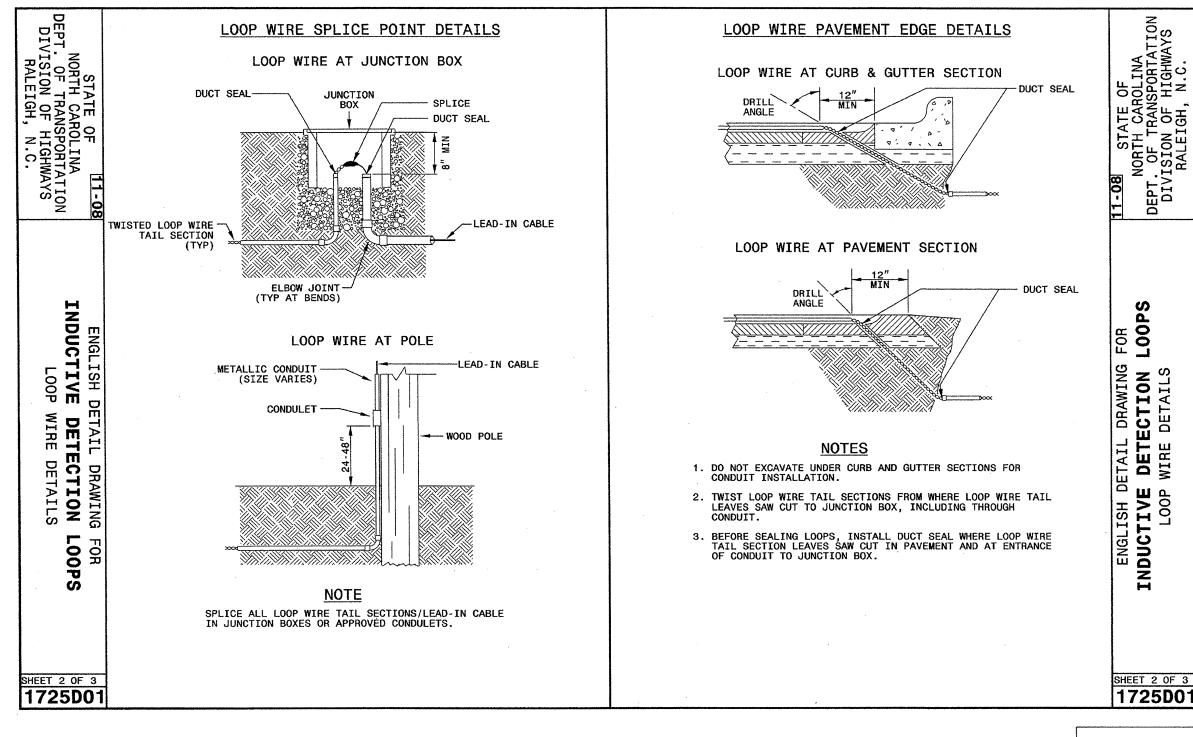


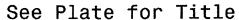






SEAL







750 N. Greenfield Parkway Garner, NC 27529

