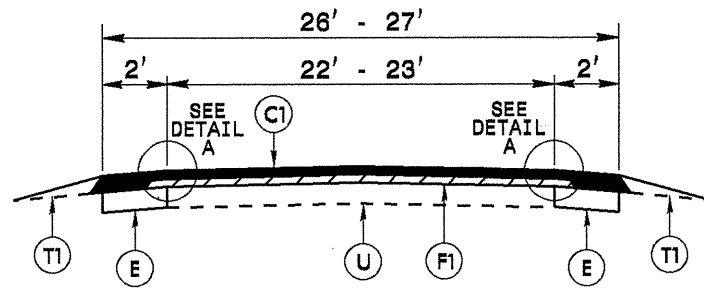


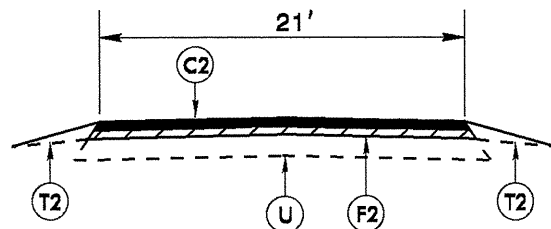


26-AUG-2013 09:28 Projects\Division 7\caswell\VALEIGH\CADD\typical1.dgn  
 SA: Contracts\Projects\Division 7\caswell\VALEIGH\CADD\typical1.dgn  
 Computer: AT 03/28/13

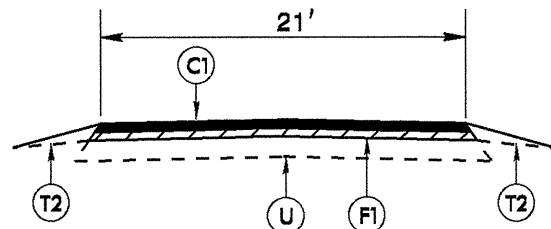
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	7CR.10171.35, 7CR.20171.35	2	



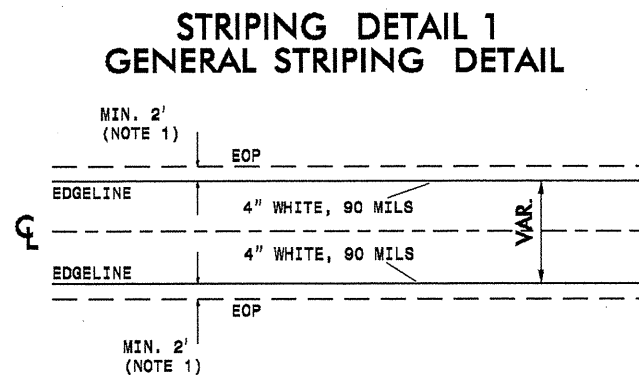
NOTE: SKIP PAVEMENT SECTION:  
 STA. 141+70 TO STA. 203+55  
**TYPICAL SECTION NO. 1**  
 TO BE USED ON MAP 1



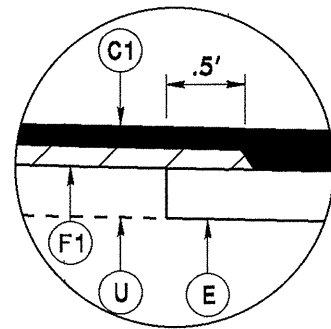
**TYPICAL SECTION NO. 2**  
 TO BE USED ON MAP 2  
 STA. 0+00 TO STA. 207+95



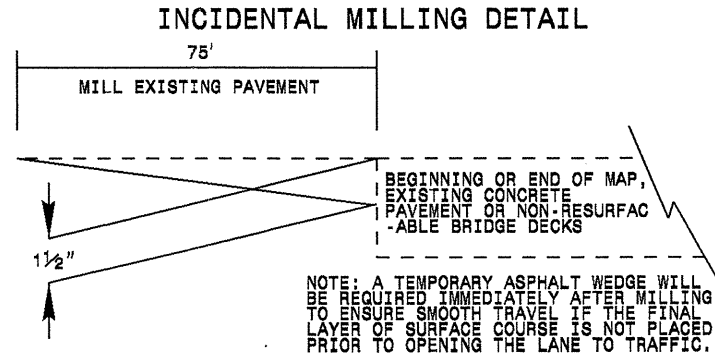
**TYPICAL SECTION NO. 3**  
 TO BE USED ON MAP 2  
 STA. 207+95 TO STA. 519+80



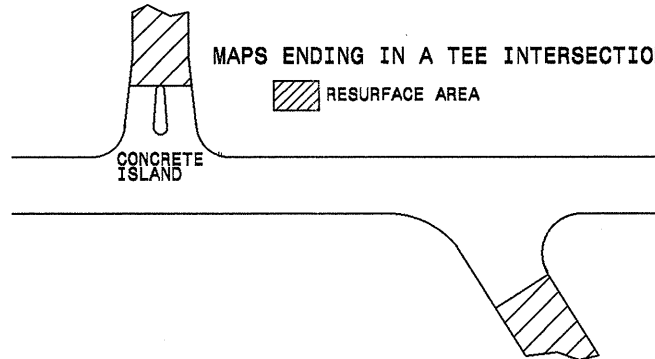
- NOTE:
- TO BE USED IN CONJUNCTION WITH TYPICAL SECTION NO. 1
  - USE IN CONJUNCTION WITH THE EXISTING PAVEMENT MARKINGS TO ESTABLISH THE STRIPING.
  - USE IN CONJUNCTION WITH THE NCDOT STANDARD DRAWINGS.



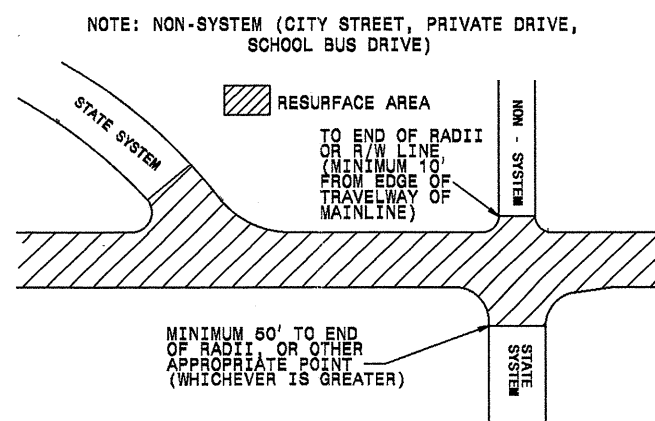
**DETAIL A**



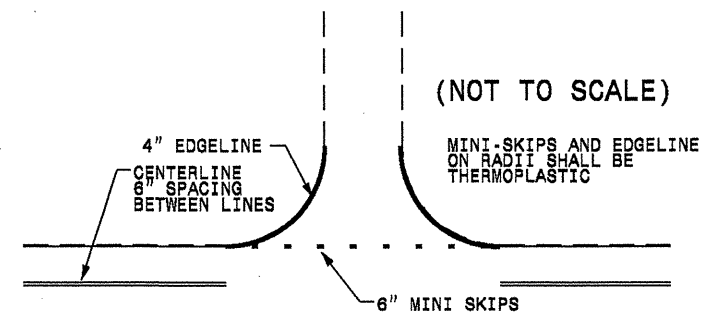
**PAVING DETAIL 1**  
 MAIN LINE IS NOT BEING RESURFACED



**PAVING DETAIL 2**  
 MAIN LINE IS BEING RESURFACED



TO BE USED AT ALL  
NON-SIGNALIZED INTERSECTIONS



NOTE: MINI SKIPS SHALL BE PLACED ON A 8' CYCLE, CONTAINING AN 6' AND 2' SKIP, THE WIDTH OF THE SKIP SHALL BE 6'.

**PAVEMENT SCHEDULE**

C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
E	PROP. APPROX. 7" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
F1	AST MAT COAT #67 STONE
F2	AST MAT COAT, #78M STONE
T1	SHOULDER RECONSTRUCTION, AS DIRECTED BY THE ENGINEER.
T2	INCIDENTAL STONE BASE IN LOW SHOULDER AREAS, AS DIRECTED BY THE ENGINEER
U	EXISTING PAVEMENT.



PROJECT NO.	SHEET NO.	TOTAL NO.
7CR.10171.35, 7CR.20171.35	4	

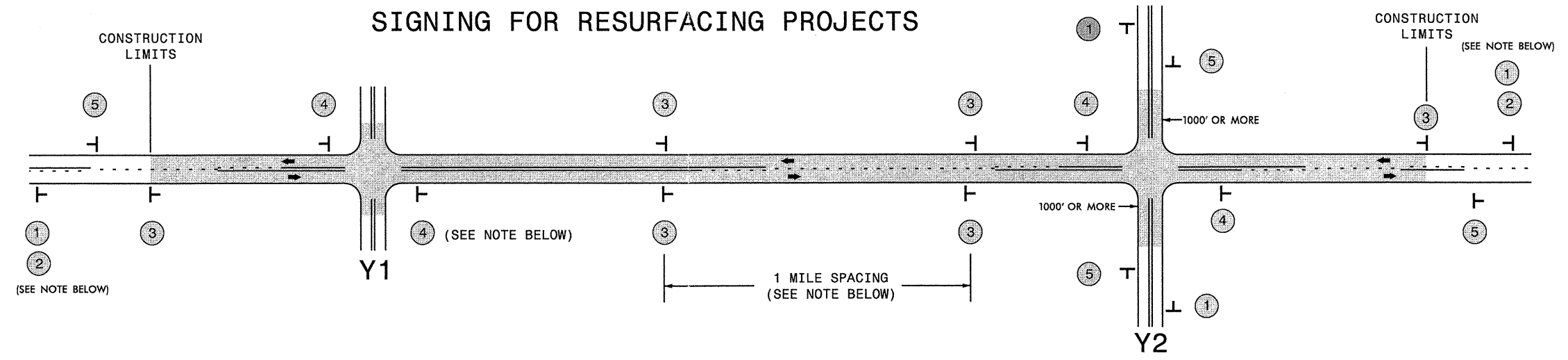
### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	AGGREGATE SHOULDER BORROW ALLOWED	LENGTH MI	WIDTH FT	BORROW EXCAVATION CY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	ASPHALT CONC BASE COURSE, TYPE B25.0B TONS	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	ASPHALT SURFACE TREATMENT, MAT COAT, #78 STONE SY	ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE SY	SEEDING & MULCHING AC	RESIDENTIAL SEEDING ACR				
7CR.10171.35	Caswell	1	NC 62	FROM ALAMANCE COUNTY LINE - 0.00 TO SR 1751 (FITCH ROAD)/SR 1156 (WEST MAIN STREET) - 6.16	1	2	NO	NO	YES	1.674	23	20	250	9.98	192	1,796	2,268	231		23,573	1.81	1.81				
					1	2	NO	NO	YES	0.011	22-23							12	14	1		157				
					1	2	NO	NO	YES	0.998	22							183	1,071	1,388	140		13,468			
							SKIP		2	NO	NO	N/A	0	22												
							TOTAL FOR 7CR.10171.35 MAP NO. 1				NO	NO	YES	2.305	22				367	2,473	3,088	316		31,101		
7CR.20171.35	Caswell	2	SR 1702 (RIDGEVILLE ROAD)	FROM US 158 - 9.84 TO NC 86 - 0.00	2	2	NO	NO	N/A	3.938	21				350		3,392	227		48,516						
					3	2	NO	NO	N/A	5.906	21			902				6,219	417		72,762					
							TOTAL FOR 7CR.20171.35 MAP NO. 2						9.844			902		350		9,611	644		48,516	72,762		
<b>GRAND TOTAL</b>										14.832		20	1,152	9.98	1,092	5,352	16,369	1,332	48,516	141,061	1.81	1.81				

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4595000000-E	4589000000-N	4685000000	4686000000	4690000000-E	4810000000-E		4900000000	4905000000-N	
									WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF	YELLOW & YELLOW MARKERS EA	SNOWPLOWABLE PAVEMENT MARKERS EA	
7CR.10171.35	Caswell	1	NC 62	FROM ALAMANCE COUNTY LINE - 0.00 TO SR 1751 (FITCH ROAD)/SR 1156 (WEST MAIN STREET) - 6.16	1	2	6.159	22-23	896	*	65,050	51,571	238				450	
						6.159	896	1	65,050	51,571	238				450			
<b>TOTAL FOR PROJ NO. 7CR.10171.35 MAP NO. 1</b>																		
7CR.20171.35	Caswell	2	SR 1702 (RIDGEVILLE ROAD)	FROM US 158 - 9.84 TO NC 86 - 0.00	2-3	2	9.844	21	896	*	825		194	206,270	182,020	750		
						9.844	896	1	825		194	206,270	182,020	750				
<b>TOTAL FOR 7CR.20171.35 MAP NO. 2</b>														388,290				
<b>GRAND TOTAL</b>							16.003		1,792	1	65,875	51,571	432	206,270	182,020	750	450	
															388,290			

## SIGNING FOR RESURFACING PROJECTS



LEGEND	
T	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

### MAINLINE (-L-) SIGNING

### -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	2	 <small>W7-3aP 24" X 18"</small>	#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)
	3	 <small>SP 13107 48" X 48"</small>	PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.
	4	 <small>SP 13106 48" X 48"</small>	THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.
5	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

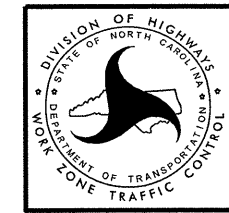
- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

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



PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.

21-AUG-2013 09:48 \\dot\dfs001\groups-wztc\TMU\WZTC\Resurfacing\2013Resurfacing\2013Centra\2013\_Div07\C203444A-B\_7CR.10171.35 and 7CR.20171.35\_Coswell\_NC-62\_DRK\Documents Out\Resurfacing\_AdvWarn\_2Ln.dgn drkennedy AT TE264741



RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS