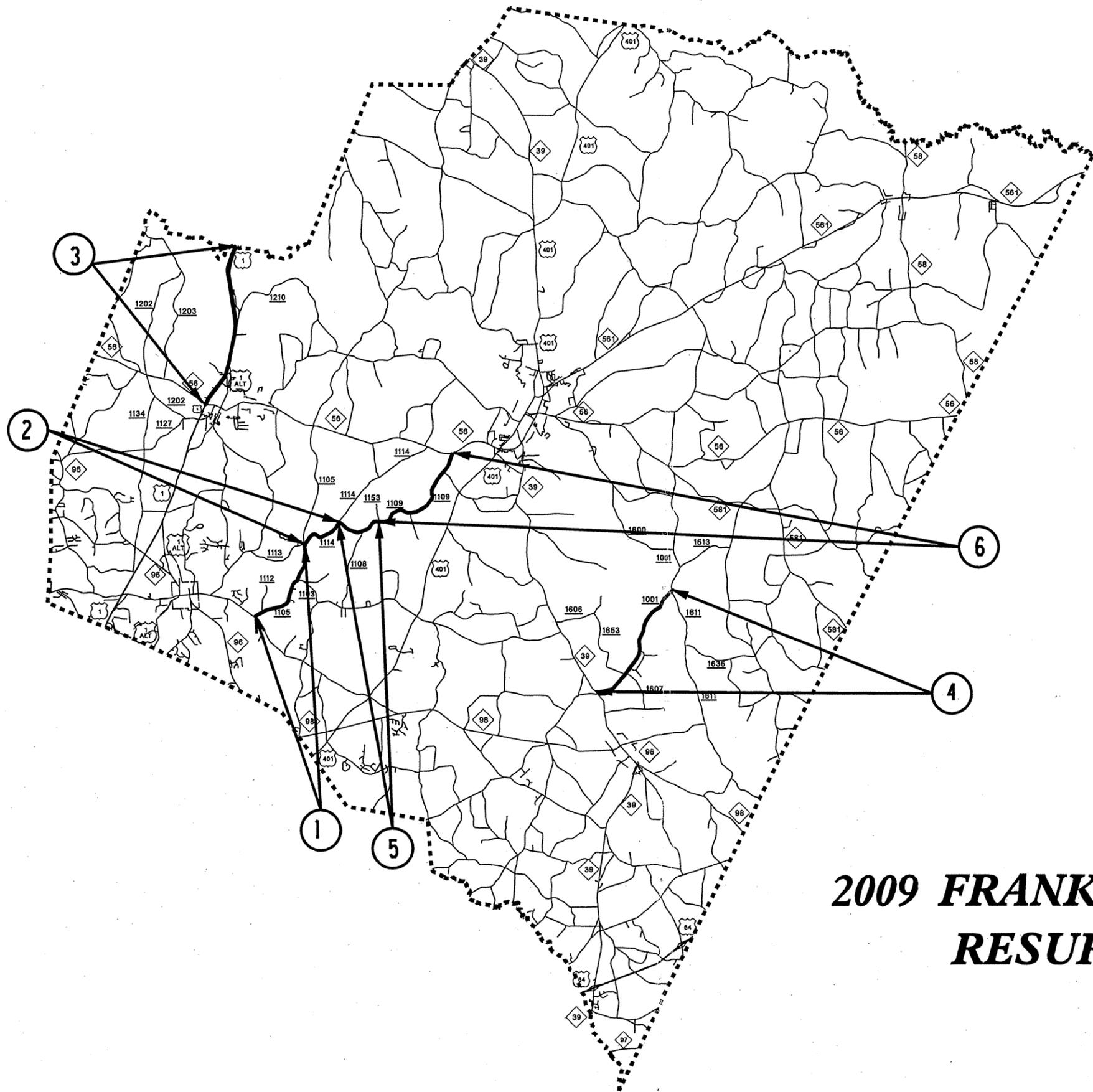


PROJECT NO.	SHEET NO.
5C.035037 5CR.10351.8 5CR.20351.8	1



**2009 FRANKLIN COUNTY
RESURFACING**

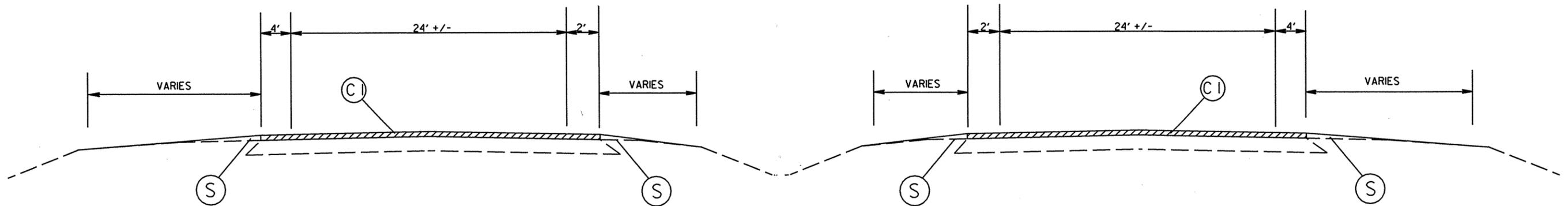
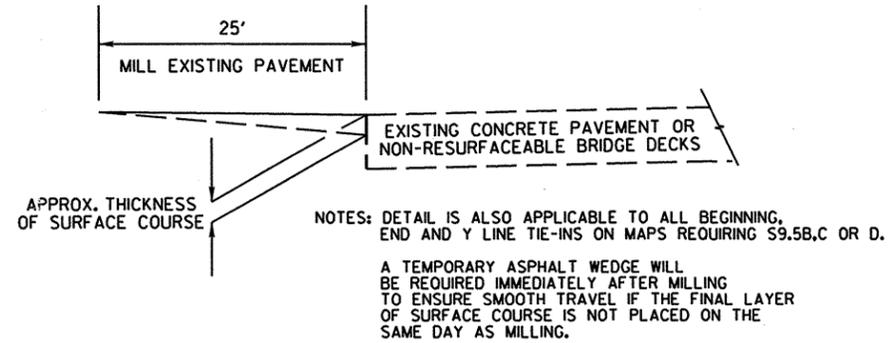
PAVEMENT SCHEDULE

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
5C.035037, etc.	2	

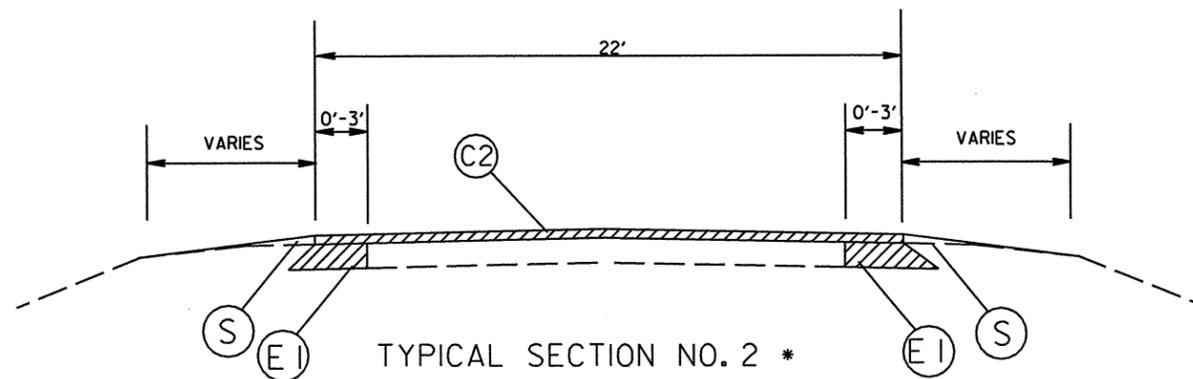
(C1)	PROP. APPROX. 1.5" ASPH. CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.25" ASPH. CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 1.0" ASPH. CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
(D)	PROP. APPROX. 3" ASPH. CONC. INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 7" ASPH. CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD. IN EACH OF TWO LIFTS
(E2)	PROP. APPROX. 4 1/2" ASPH. CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
(S)	SHOULDER RECONSTRUCTION/SEEDING AND MULCHING BY CONTRACTOR

NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADI, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



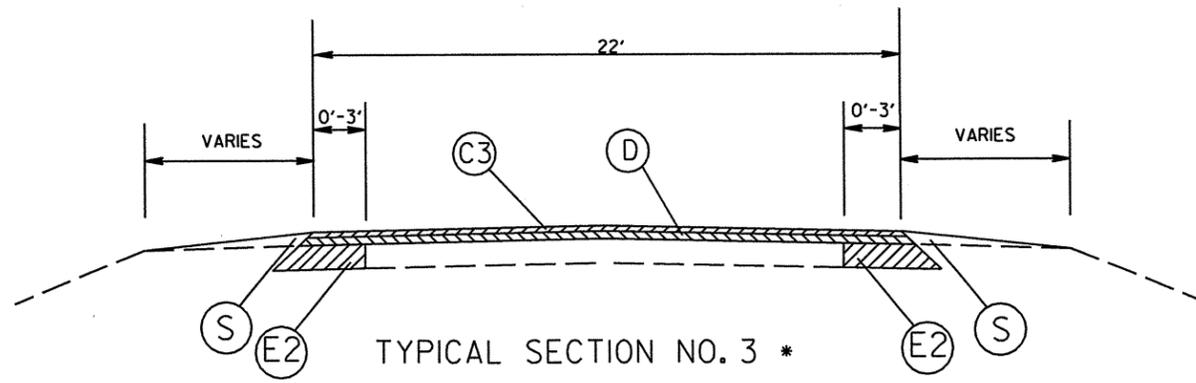
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2 *

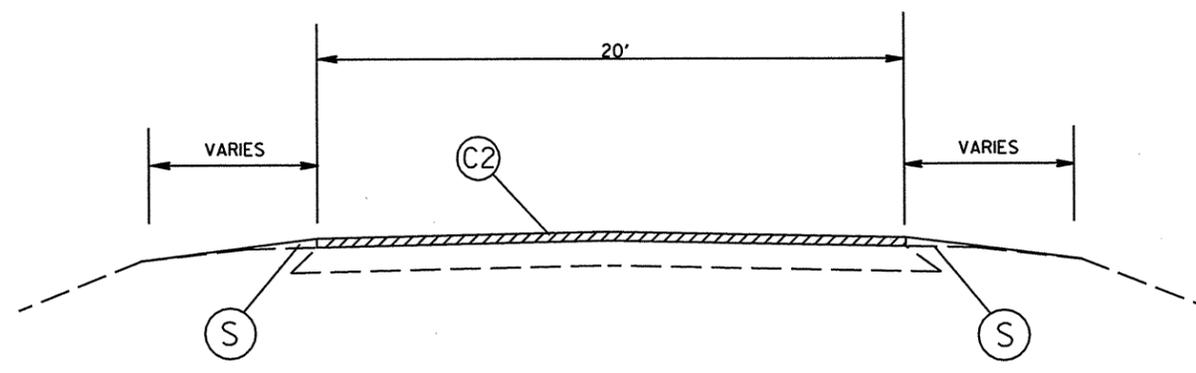
* CONTRACTOR SHALL PROVIDE A 22' TYPICAL SECTION BY WIDENING 1'6" EACH SIDE. WHERE EXISTING SHOULDERS WILL NOT ALLOW SYMMETRICAL WIDENING, THE CONTRACTOR SHALL WIDEN ASYMMETRICALLY TO MAINTAIN A CONSTANT 22' WIDTH. AFTER RESURFACING, SHIFT MARKINGS TO NEW CENTER OF ROAD.

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
5C.035037, etc.	3	

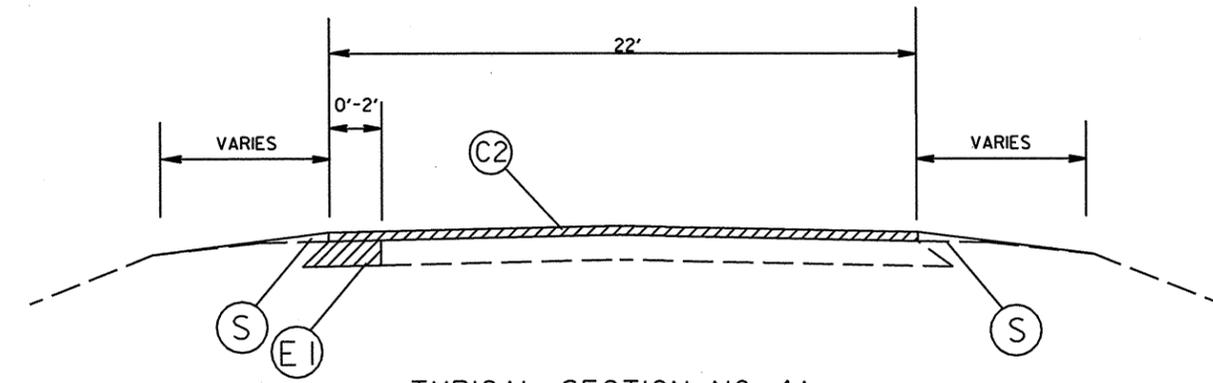


TYPICAL SECTION NO. 3 *

* CONTRACTOR SHALL PROVIDE A 22' TYPICAL SECTION BY WIDENING 1'6" EACH SIDE. WHERE EXISTING SHOULDERS WILL NOT ALLOW SYMMETRICAL WIDENING, THE CONTRACTOR SHALL WIDEN ASYMMETRICALLY TO MAINTAIN A CONSTANT 22' WIDTH. AFTER RESURFACING, SHIFT MARKINGS TO NEW CENTER OF ROAD.

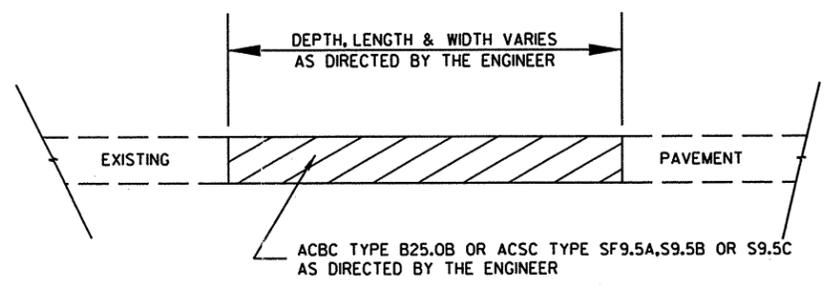


TYPICAL SECTION NO. 4

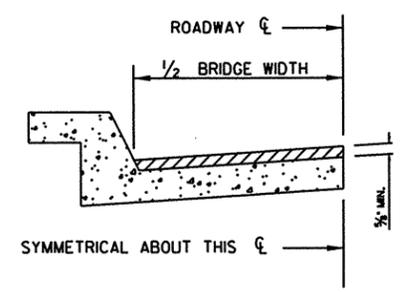


TYPICAL SECTION NO. 4A**

** SPOT WIDENING TO BE DONE IN AREAS AS DIRECTED BY ENGINEER



PATCHING EXISTING PAVEMENT



BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 3/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1 1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

PROJECT NO. 5C.035037, 5CR.10351.8, 5CR.20351.8	SHEET NO. 4	TOTAL NO.
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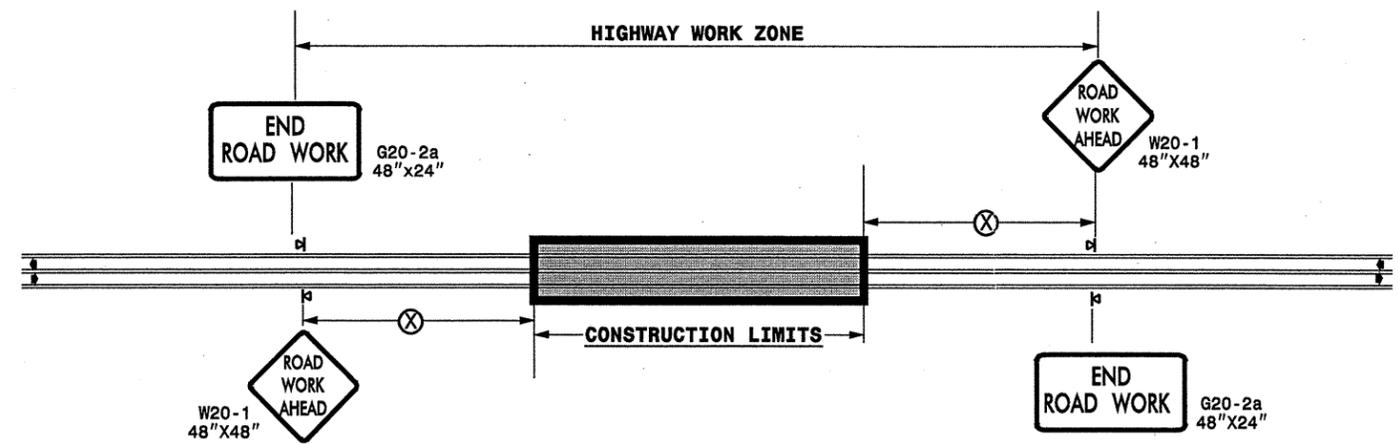
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	INTER-MEDIATE COURSE, H19.0B TONS	SURFACE COURSE, S9.5C TONS	LEVELING COURSE, TYPE S9.5C TON	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJUST MANHOLES EA	ADJUST METER OR VALVE BOX EA	SEED & MULCHING AC
5C.035037	Franklin	1	SR 1105 (MAYS CROSSROADS)	FROM SR 1100 (TARBORO RD.) TO SR 1114 (PEACH ORCHARD RD)	2	2.95	22	71	5.9		1120				2630	219					2.86
		2	SR 1114 (PEACH ORCHARD)	FROM SR 1109 (TIMBERLAKE RD) TO SR 1105 (MAYS CROSSROAD)	3	1.5	22	36	3		677	2785			1069	229		50			1.45
TOTAL FOR PROJ NO. 5C.035037						4.45		107	8.9		1797	2785			3699	448		50			4.31
5CR.10351.8	Franklin	3	US 1	FROM VANCE CO. LINE TO NC 56	1	4.95	60	119	19.8	2750			17167	50			1033	500	1	1	14.40
TOTAL FOR PROJ NO. 5CR.10351.8						4.95		119	19.8	2750	0	0	17167	50	0	0	1033	500	1	1	14.40
5CR.20351.8	Franklin	4	SR 1001 (FERRELLS BRIDGE RD)	FROM SR 1611 (SLEDGE RD.) TO NC 39	2	4	22	96	8		3823				3566	396		120			4.85
		5	SR 1109 (TIMBERLAKE RD.)	FROM SR 1114 (PEACH ORCHARD) TO SR 1153 (LANDFILL RD)	2	1.4	22	34	2.8		1190				1248	132		120			2.04
		6	SR 1109 (TIMBERLAKE RD.)	FROM SR 1153 (LANDFILL RD) TO NC 56	4	3.4	20	82	6.8	700	337				2757	194		120			4.95
TOTAL FOR PROJ NO. 5CR.20351.8						8.8		212	17.6	700	5350	0	0	0	7571	722	0	360	0	0	11.84
GRAND TOTAL						18.2		438	46.3	3450	7147	2785	17167	50	11270	1170	1033	910	1	1	30.55

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E		4686000000-E		4695000000-E	4710000000-E	4721000000-E	4725000000-E			4810000000-E	4905000000-N
					4" X 90 M WHITE THERMO LF	4" X 90 M YELLOW THERMO LF	4" X 120 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	8" X 90 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG SCHOOL 120 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA	THERMO STR ARROW 90 M EA	4" YELLOW PAINT LF	SNOW PLOWABLE MARKERS EA
5C.035037	Franklin	1	SR 1105 (MAYS CROSSROADS)	FROM SR 1100 (TARBORO RD.) TO SR 1114 (PEACH ORCHARD RD)	31,742		19,470									
		2	SR 1114 (PEACH ORCHARD)	FROM SR 1109 (TIMBERLAKE RD) TO SR 1105 (MAYS CROSSROAD)	16,140		12,500								12,500	
TOTAL FOR PROJ NO. 5C.035037					47,882		31,970								12,500	
					47,882		31,970									
5CR.10351.8	Franklin	3	US 1	FROM VANCE CO. LINE TO NC 56	53,262	52,272		13,100	1,750	230		80	5	3		1,050
TOTAL FOR PROJ NO. 5CR.10351.8					53,262	52,272		13,100	1,750	230		80	5	3		1,050
					105,534		13,100					88				
5CR.20351.8	Franklin	4	SR 1001 (FERRELLS BRIDGE RD)	FROM SR 1611 (SLEDGE RD.) TO NC 39	43,040		26,400			88	12					
		5	SR 1109 (TIMBERLAKE RD.)	FROM SR 1114 (PEACH ORCHARD) TO SR 1153 (LANDFILL RD)	15,064		9,240									
		6	SR 1109 (TIMBERLAKE RD.)	FROM SR 1153 (LANDFILL RD) TO NC 56	36,584		22,440									
TOTAL FOR PROJ NO. 5CR.20351.8					94,688		58,080			88	12					
					94,688		58,080									
GRAND TOTAL					195,832	52,272	90,050	13,100	1,750	318	12	80	5	3	12,500	1,050
					248,104		103,150					88				

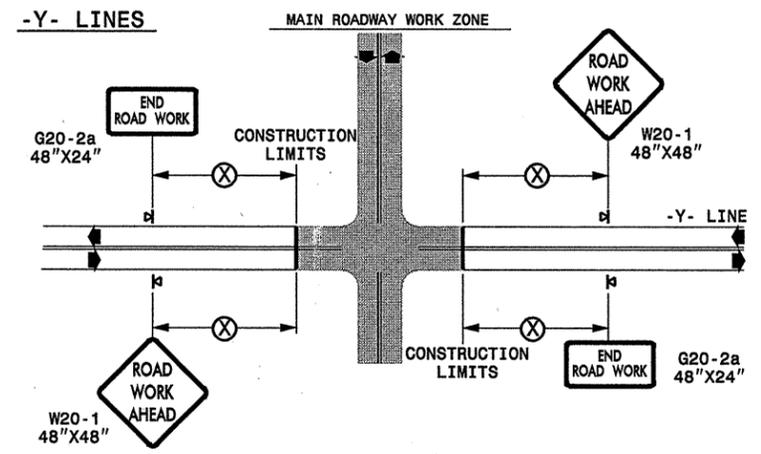
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

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

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



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.
- 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.
- 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.
- ** 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.

LEGEND

◀ PORTABLE SIGN

➡ DIRECTION OF TRAFFIC FLOW

DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

SHEET 1 OF 1

APPROVED: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	
SEAL	SCALE: NONE	REVISIONS	
	DATE:	7-98	10/01
	DWG. BY:	10-98	03/04
	DESIGN BY:	01/01	11/04
REVIEWED BY:		CADD FILE	

29-SEP-2008 20:29
 \\DOT_VFSR001\GROUPS-WZ\TCCC\designgroup4\resurfacing\resurfacing2008\div05\combine-franklin-vance-warren\c202182_5c035037etc_2wayundivurbfrwysjuly2006.dgn
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