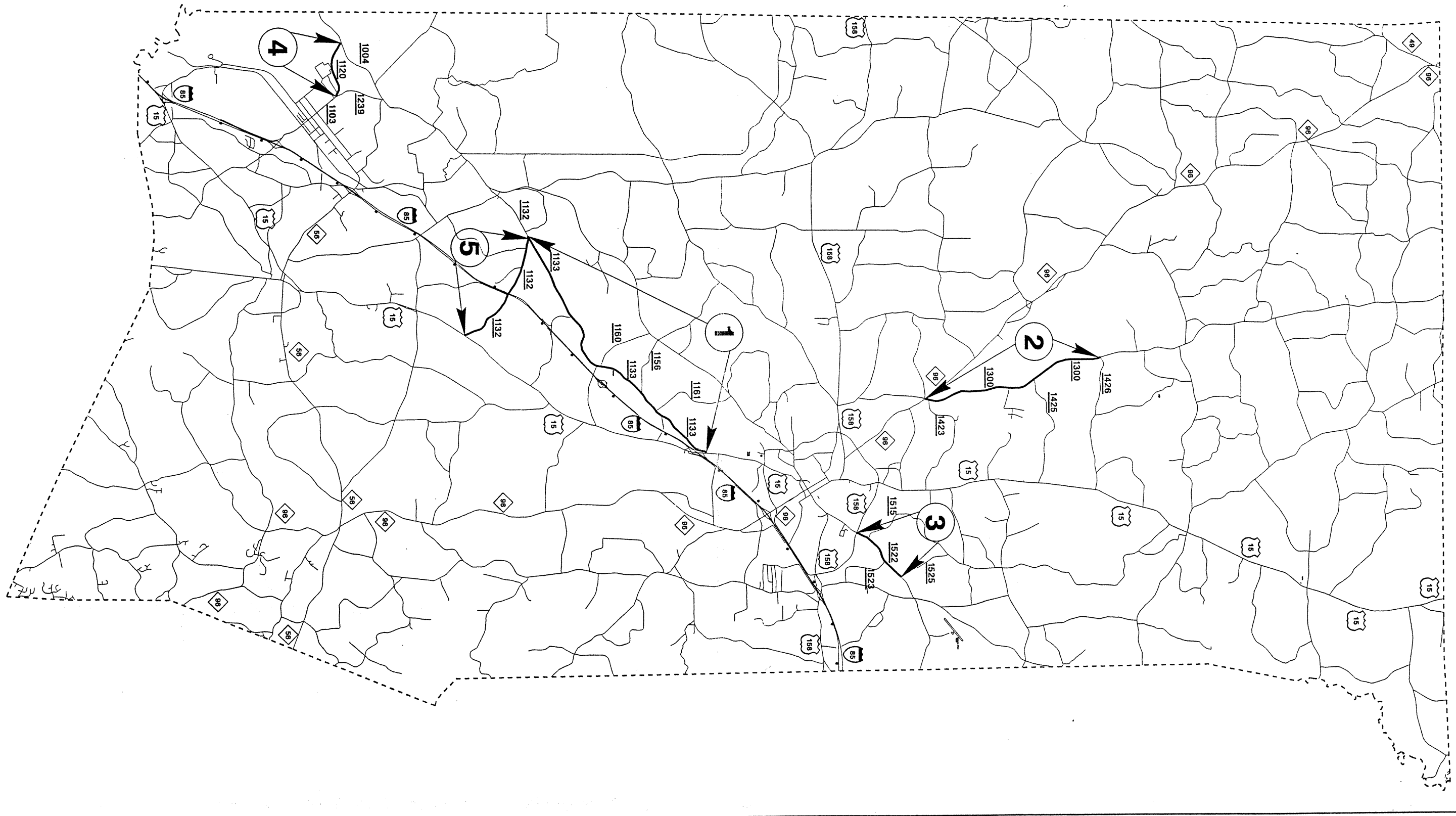
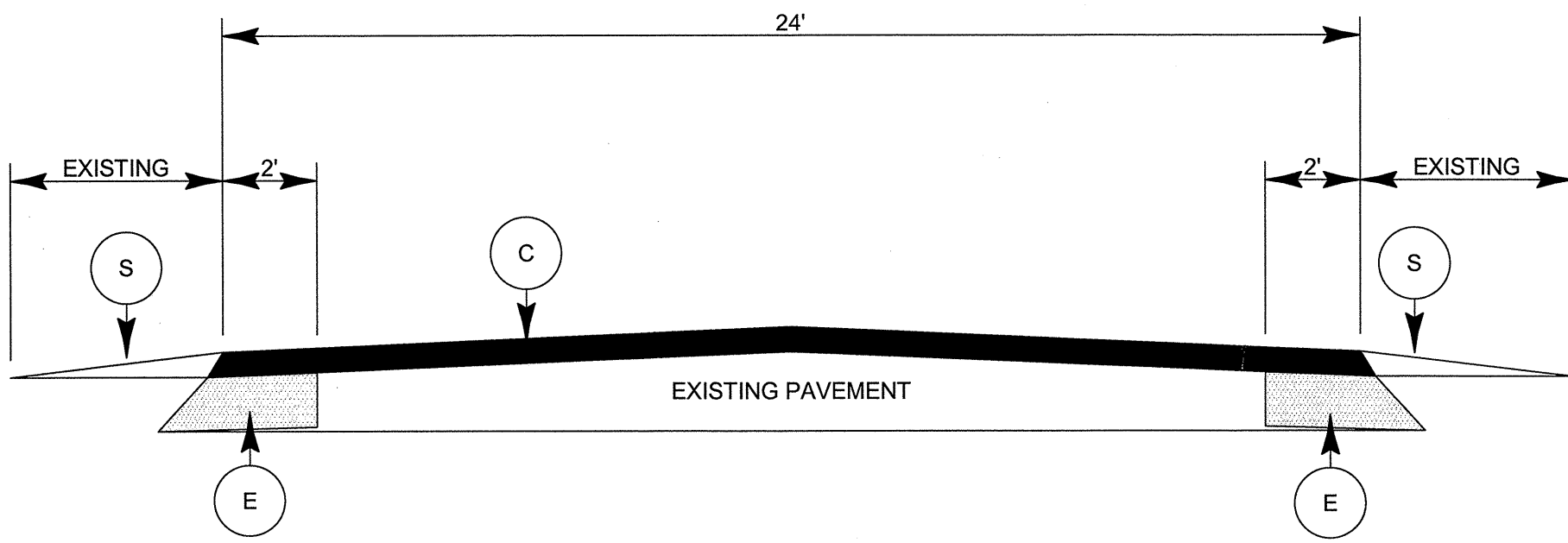


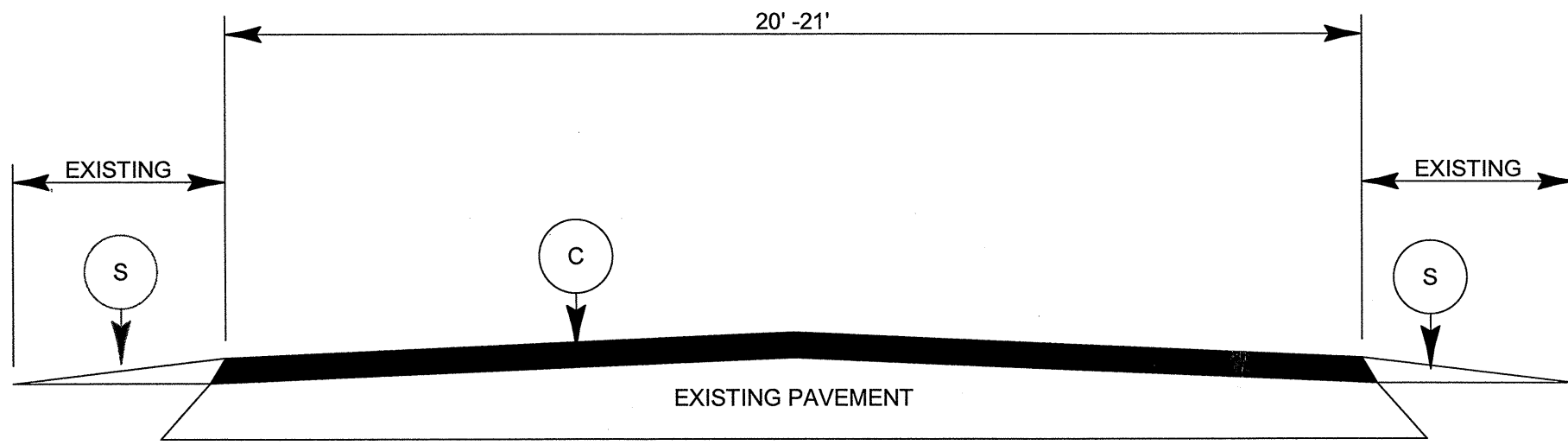
2008 GRANVILLE COUNTY RESURFACING



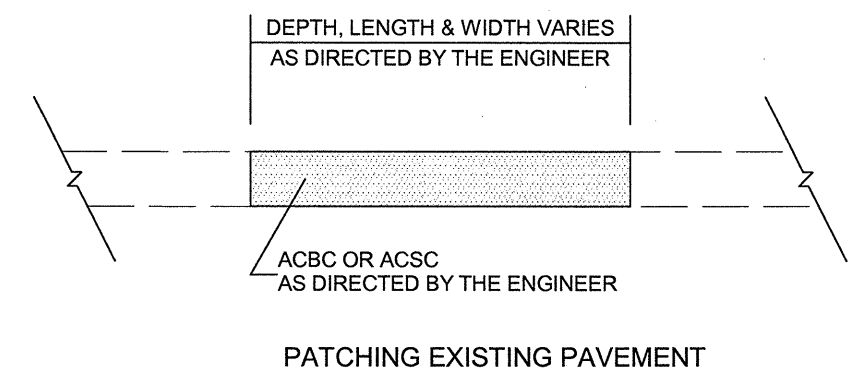
PROJECT NO. 5C.039038, 5CR.20391.7	SHEET NO. 2	TOTAL SHEETS
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TYPICAL SECTION NO. 1

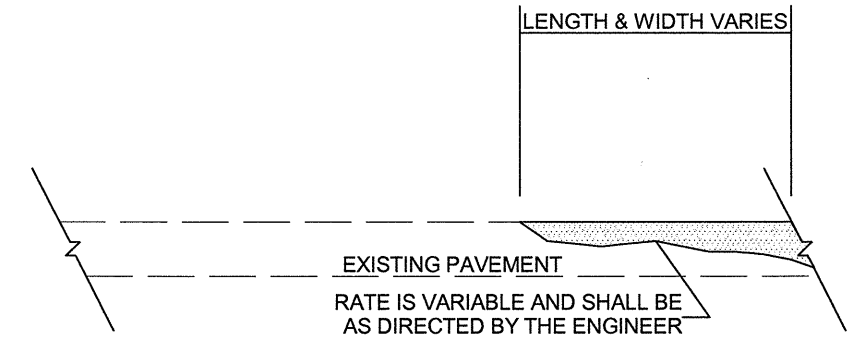
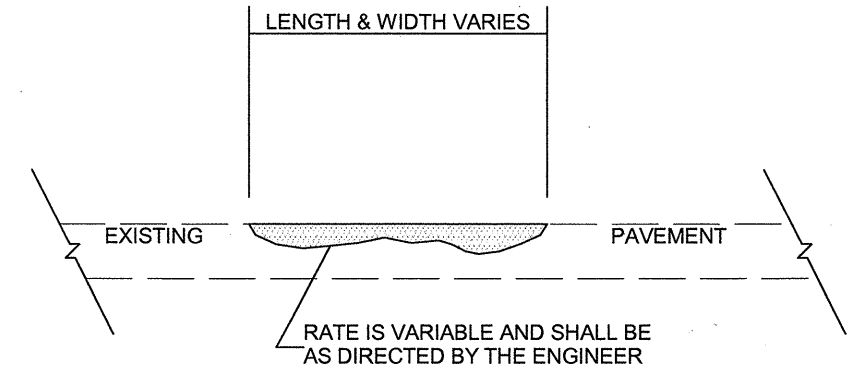


TYPICAL SECTION NO. 2

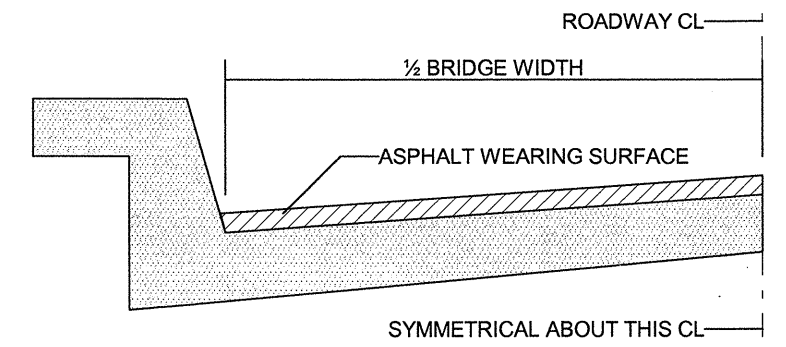


PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPES SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
E	PROP. APPROX. 10.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS PER SQ. YD. IN EACH OF TWO LAYERS
S	SHOULDER RECONSTRUCTION

PROJECT NO.	SHEET NO.	TOTAL SHEETS
5C.039038, 5CR.20391.7	3	



ASPHALT CONCRETE SURFACE COURSE
(LEVELING COURSE)



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 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1 1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

ALL UNPAVED 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 RADII, OR AS DIRECTED BY THE ENGINEER.
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.
BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER

PROJECT NO.	SHEET NO.	TOTAL NO.
5C.039038, 5CR.20391.7		

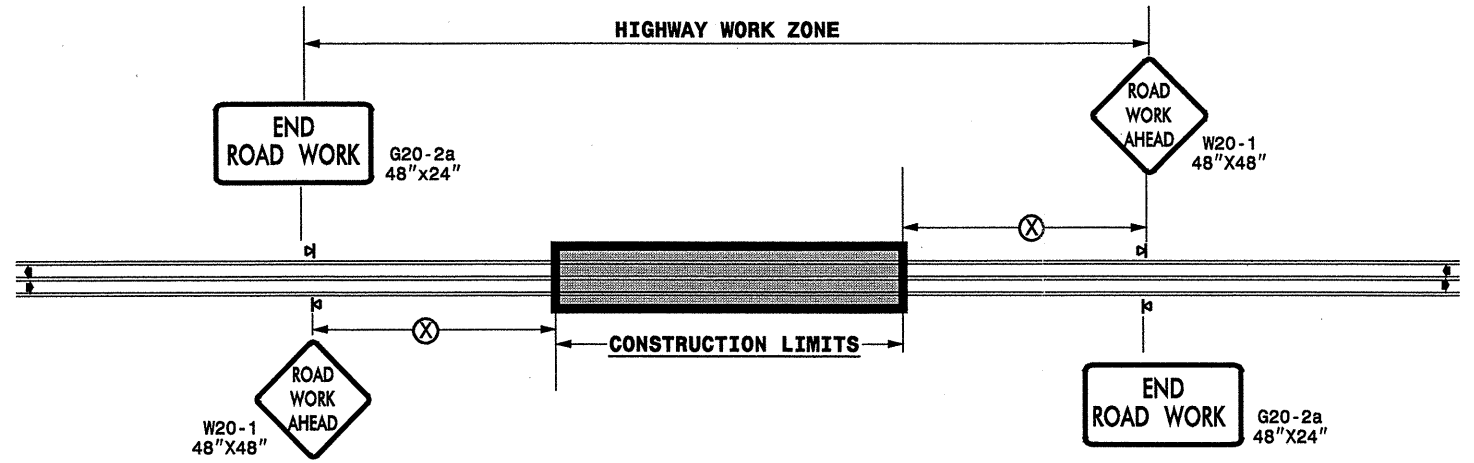
SUMMARY OF QUANTITIES

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	SURFACE COURSE, SF9.5A TONS	LEVELING COURSE, TYPE SF9.5A TONS	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	SEED & MULCHING AC
5C.039038	Granville	1	SR 1133 (BELLTOWN RD)	FROM US 15 TO SR 1132	1	7.4	24				13,156			566		
TOTAL FOR PROJ NO. 5C.039038						7.4					13,156			566		
5CR.20391.7	Granville	1	SR 1133 (BELLTOWN RD)	FROM US 15 TO SR 1132	1	7.4	24	444	14.8	1200		9,073	325	609	200	10.73
		2	SR 1300 (CORNWALL RD)	FROM NC 96 TO SR 1426	2	4.8	21	288	9.6	650		5,153	250	350	100	6.96
		3	SR 1522 (SALEM RD)	FROM US 158 BYPASS TO SR 1525	2	1.78	20	107	3.56	550		1,820		118	50	2.58
		4	SR 1120 (VEASEY RD)	FROM SR 1004 (OLD NC 75) TO SR 1103 (CENTRAL AVE)	2	1	20	60	2	400		1,071		70	150	1.45
		5	SR 1132 (SANDERS RD)	FROM SR 1133 (BELLTOWN RD) TO US 15	2	3	21	180	6	550		3,374		219	350	4.35
TOTAL FOR PROJ NO. 5CR.20391.7						17.98		1079	35.96	3350		20,491	575	1,366	850	26.07
GRAND TOTAL						17.98		1079	35.96	3350	13,156	20,491	575	1,932	850	26.07

THERMOPLASTIC QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4697000000-E	4710000000-E	4900000000-N	4721000000-E	
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	8" X 120 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	YELLOW & YELLOW MARKERS EA	THERMO. MARKING CHARACTER SCHOOL EA	
5C.039038	Granville	1	SR 1133 (BELLTOWN RD)	FROM US 15 TO SR 1132							
TOTAL FOR PROJ NO. 5C.039038											
5CR.20391.7	Granville	1	SR 1133 (BELLTOWN RD)	FROM US 15 TO SR 1132	79,624	70,300			488		
		2	SR 1300 (CORNWALL RD)	FROM NC 96 TO SR 1426	51,648	45,600			384		
		3	SR 1522 (SALEM RD)	FROM US 158 BYPASS TO SR 1525	19,153	16,910	250	30			
		4	SR 1120 (VEASEY RD)	FROM SR 1004 (OLD NC 75) TO SR 1103 (CENTRAL AVE)	10,760	9,500			80		
		5	SR 1132 (SANDERS RD)	FROM SR 1133 (BELLTOWN RD) TO US 15	32,280	28,500		100	240	12	
TOTAL FOR PROJ NO. 5CR.20391.7						193,465	170,810	250	130	1,192	12
GRAND TOTAL						193,465	170,810	250	130	1,192	12

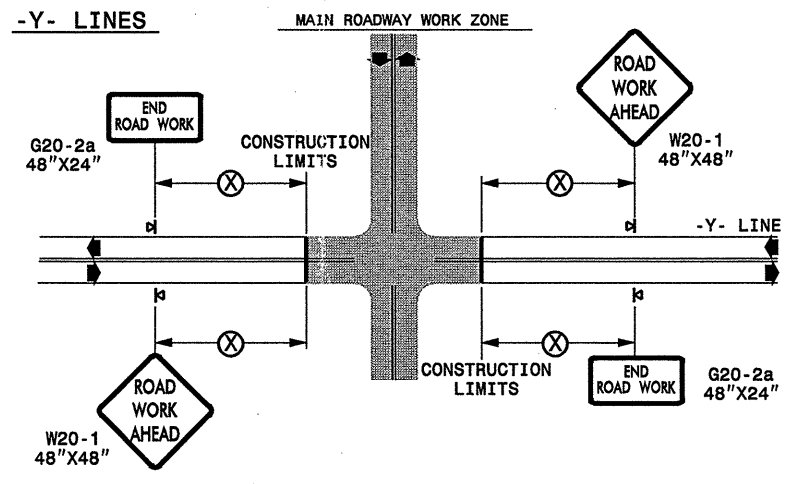
TWO-WAY UNDIVIDED ** (L-LINES)



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

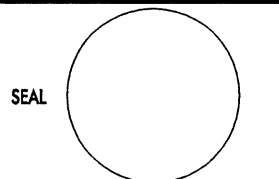

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH 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

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

04-DEC-2007 17:55
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