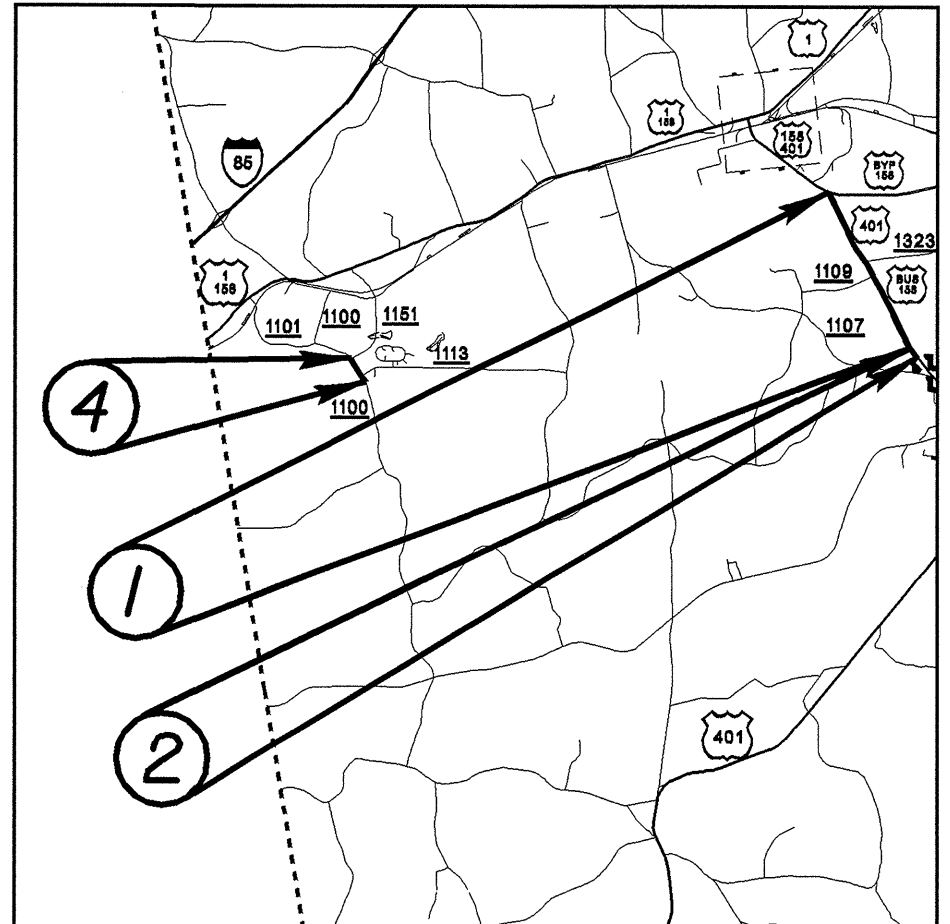
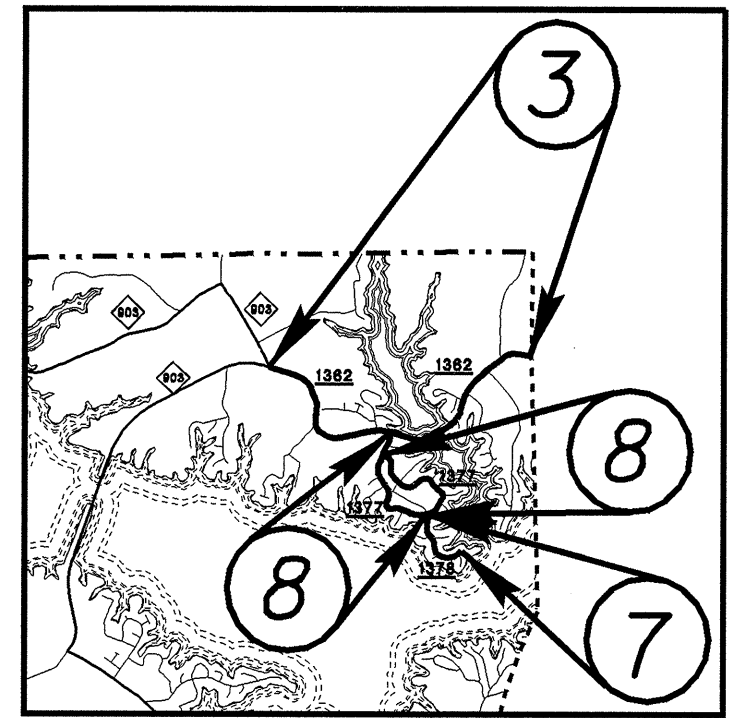
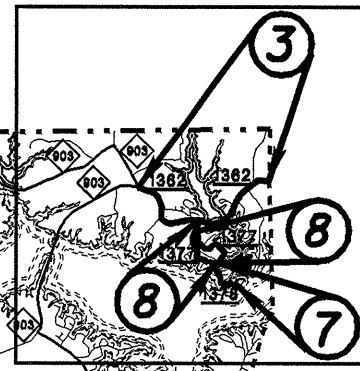
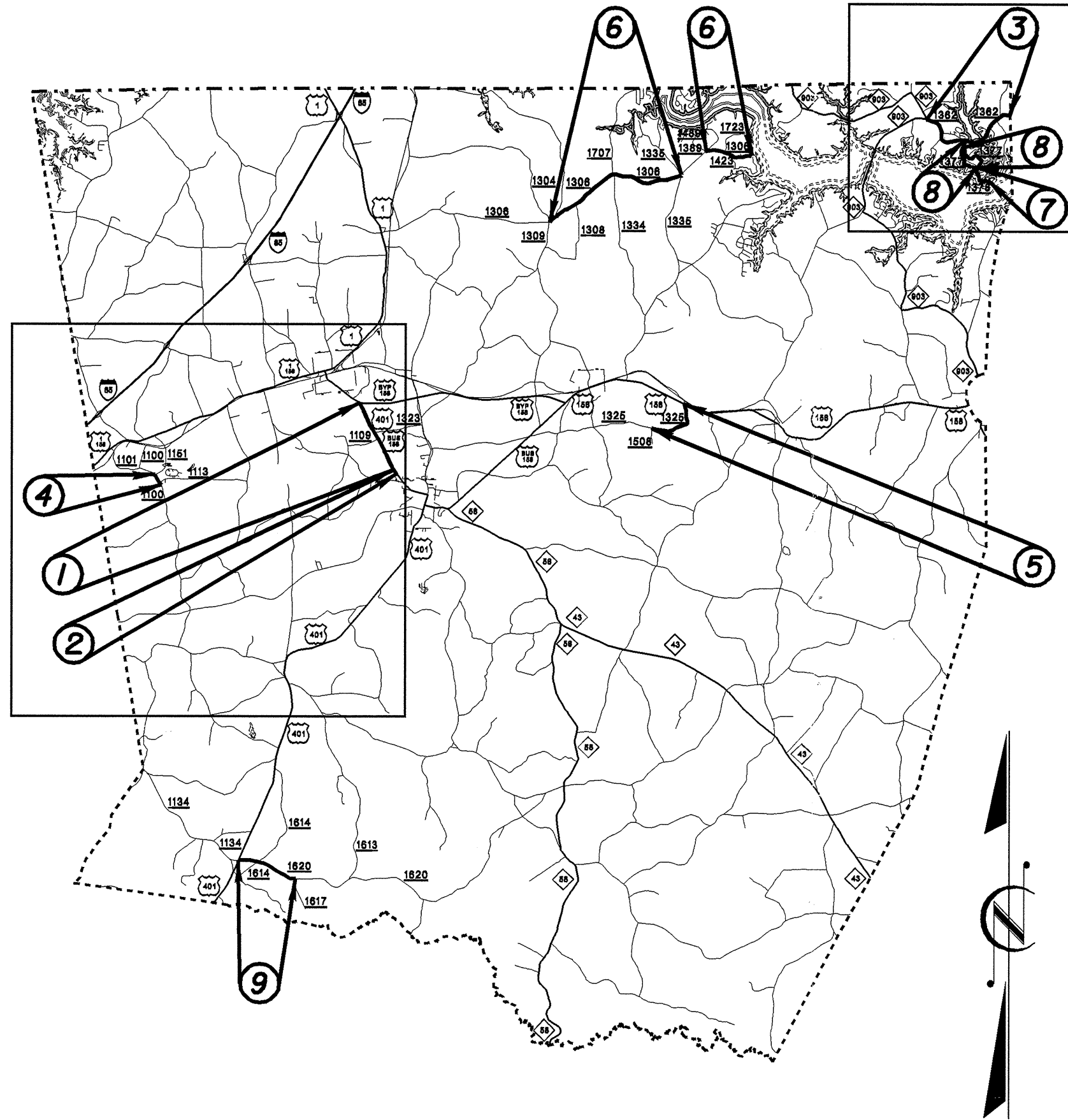
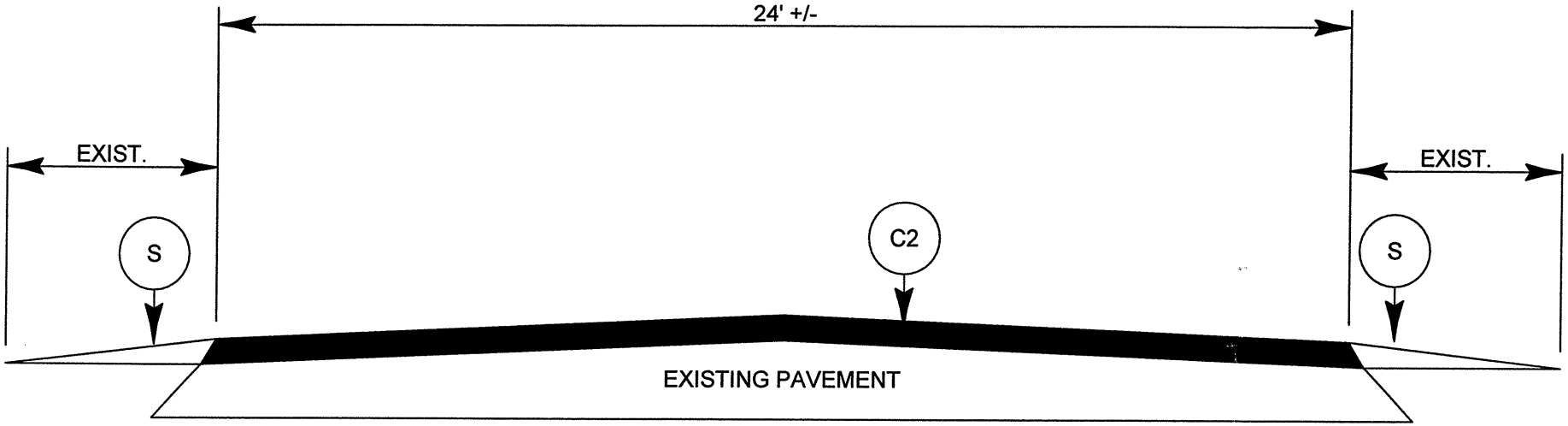


2007 WARREN COUNTY RESURFACING

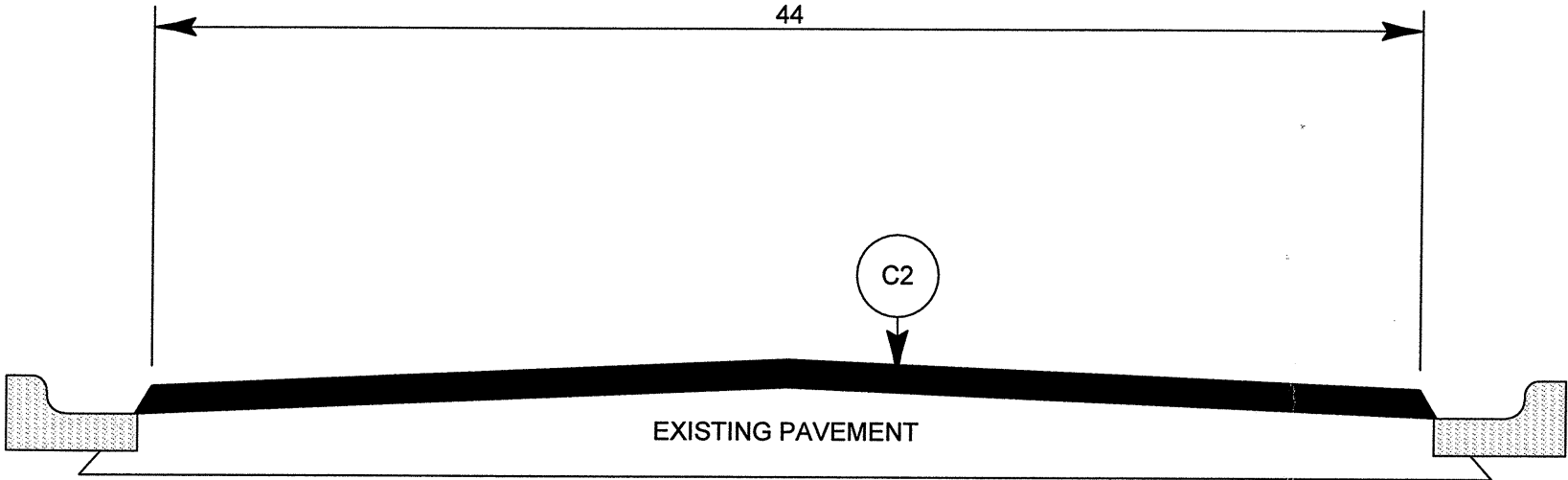
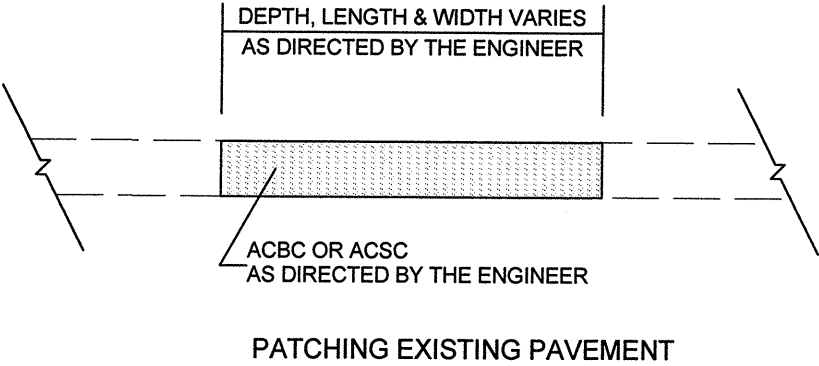
PROJECT REFERENCE NO.	SHEET NO.
5CR.10931.5, 5CR.20931.5	1 of 4



PROJECT NO.	SHEET NO.	TOTAL SHEETS
5CR.10931.5, 5CR.20931.5	2	4



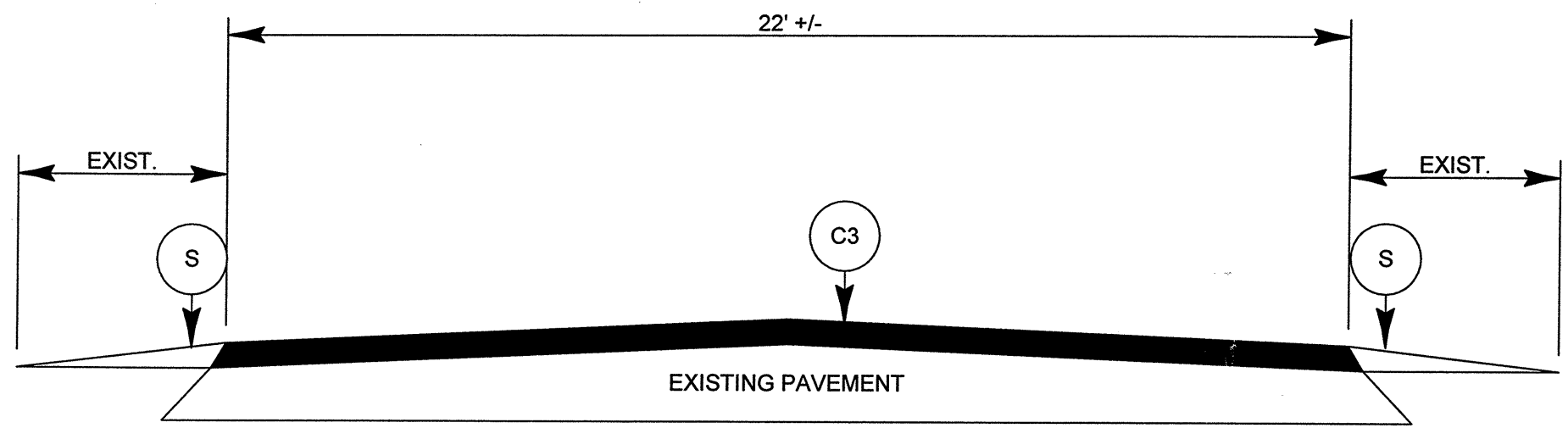
TYPICAL SECTION NO. 1



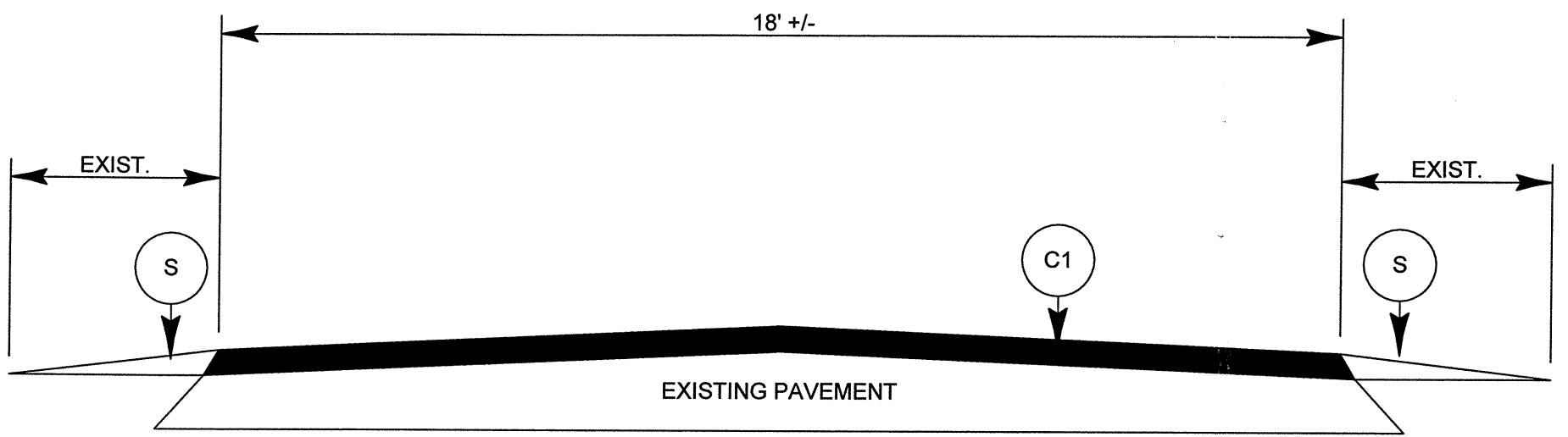
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 138 LBS. PER SQUARE YARD
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQUARE YARD
C3	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 165 LBS. PER SQUARE YARD
S	SHOULDER RECONSTRUCTION BY CONTRACTOR/ SEEDING AND MULCHING BY STATE FORCES

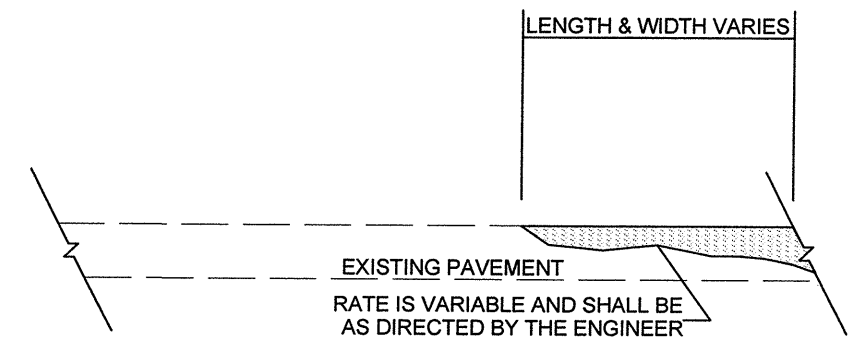
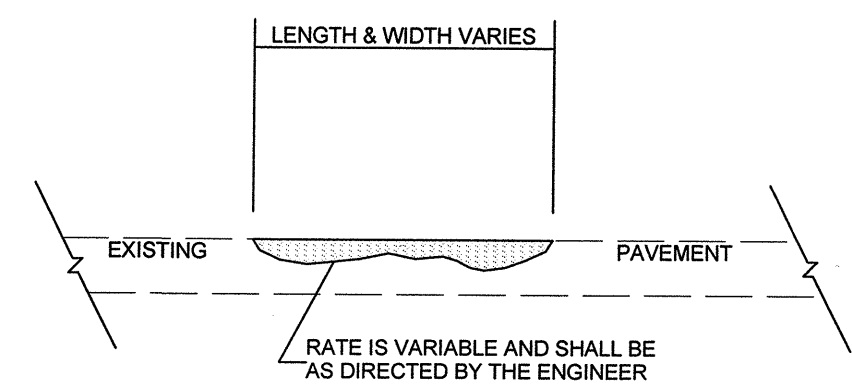
PROJECT NO.	SHEET NO.	TOTAL SHEETS
5CR.10931.5, 5CR.20931.5	3	4



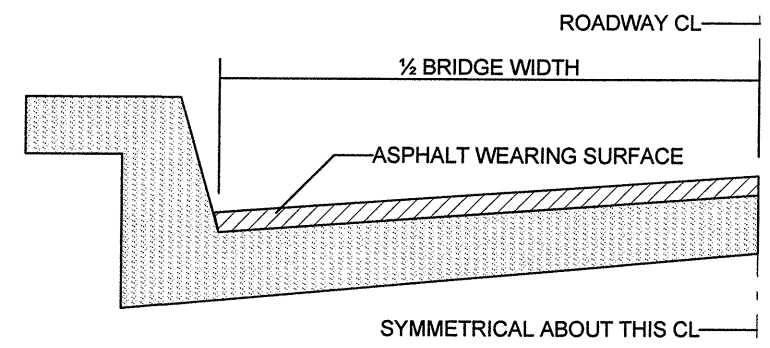
TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 4



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.
5CR.10931.5, 5CR.20931.5	4	4

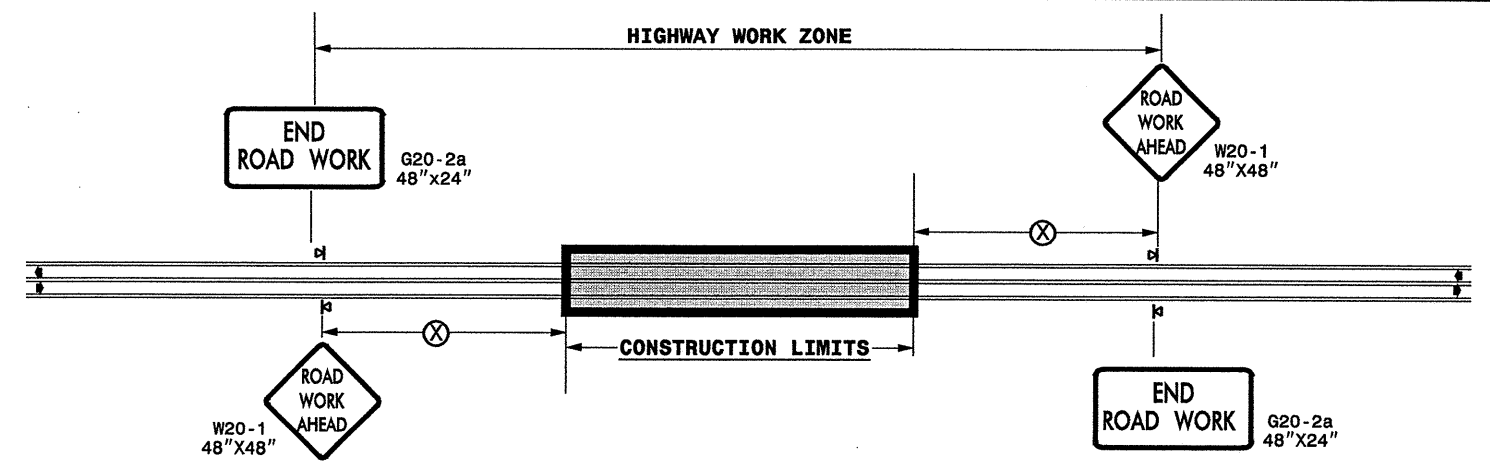
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS		
5CR.10931.5	Warren	1	US 158 BUS/ US 401	FROM US 158 BYPASS TO CURB AND GUTTER	1	1.86	24	45	3.8	250	2,278		137		
		2	US 158 BUS/ US401	FROM CURB AND GUTTER TO WCL WARRENTON	2	0.12	44			100	269		16		
TOTAL FOR PROJ NO. 5CR.10931.5						1.98		45	3.8	350	2,547		153		
5CR.20931.5	Warren	3	SR 1362 (LIZARD CREEK RD.)	FROM NC 903 TO NORTHHAMPTON CO. LINE	3	2.7	22	65	5.4			2,978	179		
		4	SR 1100 (MANSON-AXTELL RD)	FROM SR 1151 TO JUST SOUTH OF SR 1113 (LIBERATION RD) @ SUBDIVISION	3	0.25	24	6	0.5			301	18		
		5	SR 1325 (HARRISTOWN ROAD)	FROM US 158 TO SR 1508 (ROBERTSON ROAD)	4	1.4	18	34	2.8			1,053	63		
		6	SR 1306 (WISE-FIVE FORKS/ROBERSON FERRY RD)	FROM SR 1335 (CHURCH HILL RD) TO SR 1309 (OAKVILLE RD) & FROM SR 1389 (PASTURE GATE RD) TO END OF PAVEMENT	4	4.77	20	114	9.54			3,984	239		
		7	SR 1378 (CLUB DR.)	FROM 1377 (WILDWOOD) TO CUL-DE-SAC	4	0.91	20	27	1.82			760	46		
		8	SR 1377 (WILDWOOD CIRCLE)	FROM SR 1362 (LIZARD CREEK RD) TO SR 1377	4	0.17	20	5	0.34			142	9		
		9	SR 1620 (LICKSKILLET RD)	FROM US 401 TO SR 1617 (ED ALSTON RD)	4	1.4	23	34	2.8			1,344	81		
		TOTAL FOR PROJ NO. 5CR.20931.5						11.6		285	23.2	0		10,562	635
		GRAND TOTAL						13.58		330	27	350	2,547	10,562	788

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E		4686000000-E		4710000000-E		4725000000-E		4810000000-E		4900000000-N		4900000000-N			
					4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	4" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO LT ARROW 90 M	THERMO STR ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS						
5CR.10931.5	Warren	1	US 158 BUS/ US 401	FROM US 158 BYPASS TO CURB AND GUTTER	LF	LF	LF	LF	EA	EA	LF	LF	EA	EA						
		2	US 158 BUS/ US401	FROM CURB AND GUTTER TO WCL WARRENTON		1,140	317			3						8	16			
TOTAL FOR PROJ NO. 5CR.10931.5					20,014	18,810	317	60	5	8					131	16				
						19,127			13											
5CR.20931.5	Warren	3	SR 1362 (LIZARD CREEK RD.)	FROM NC 903 TO NORTHHAMPTON CO. LINE	29,052	25,650											178			
		4	SR 1100 (MANSON-AXTELL RD)	FROM SR 1151 TO JUST SOUTH OF SR 1113 (LIBERATION RD) @ SUBDIVISION								2,690	2,375							
		5	SR 1325 (HARRISTOWN ROAD)	FROM US 158 TO SR 1508 (ROBERTSON ROAD)								15,064	13,300							
		6	SR 1306 (WISE-FIVE FORKS/ROBERSON FERRY RD)	FROM SR 1335 (CHURCH HILL RD) TO SR 1309 (OAKVILLE RD) & FROM SR 1389 (PASTURE GATE RD) TO END OF PAVEMENT	51,325	45,315														
		7	SR 1378 (CLUB DR.)	FROM 1377 (WILDWOOD) TO CUL-DE-SAC								9,792	8,645							
		8	SR 1377 (WILDWOOD CIRCLE)	FROM SR 1362 (LIZARD CREEK RD) TO SR 1377								1,829	1,615							
		9	SR 1620 (LICKSKILLET RD)	FROM US 401 TO SR 1617 (ED ALSTON RD)								15,064	13,300							
		TOTAL FOR PROJ NO. 5CR.20931.5					80,377	70,965					44,439	39,235			178			
								70,965					83,674							
GRAND TOTAL					100,391	89,775	317	60	5	8	44,439	39,235			309	16				
						90,092				13	83,674									

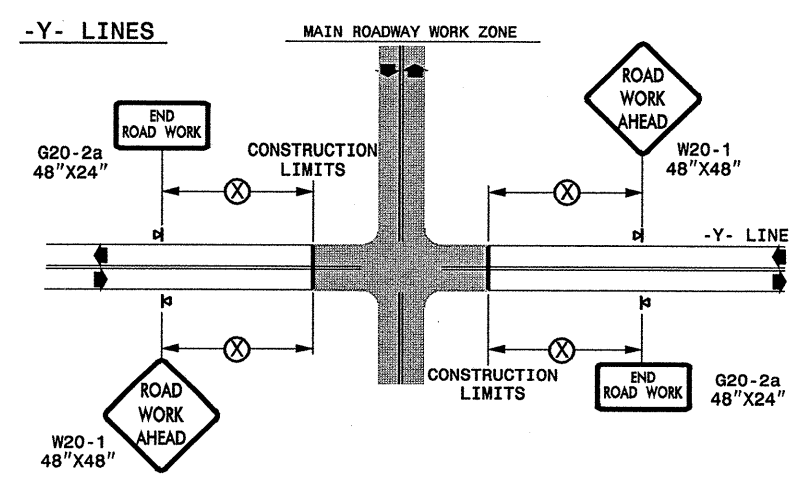
TWO-WAY UNDIVIDED ** (L-LINES)



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

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:			

26-OCT-2006 13:56
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 psey@more AT WZTCCC