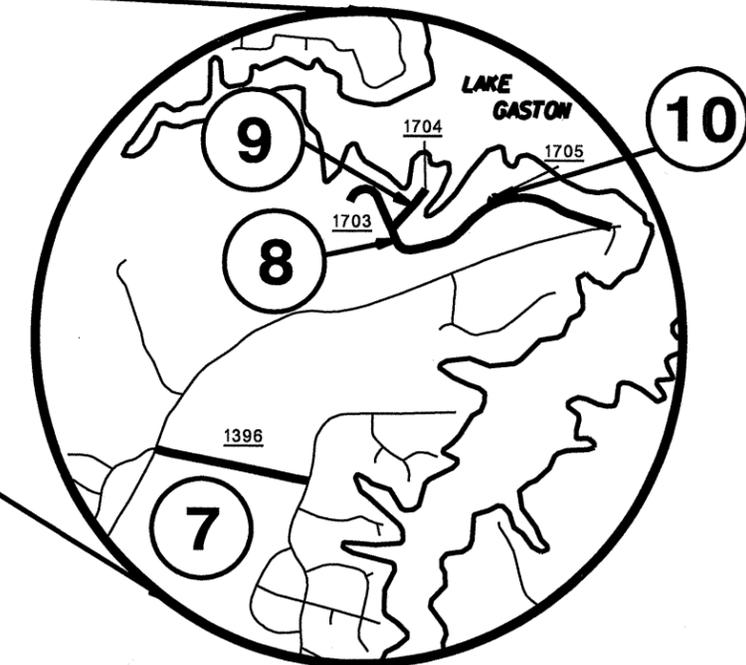
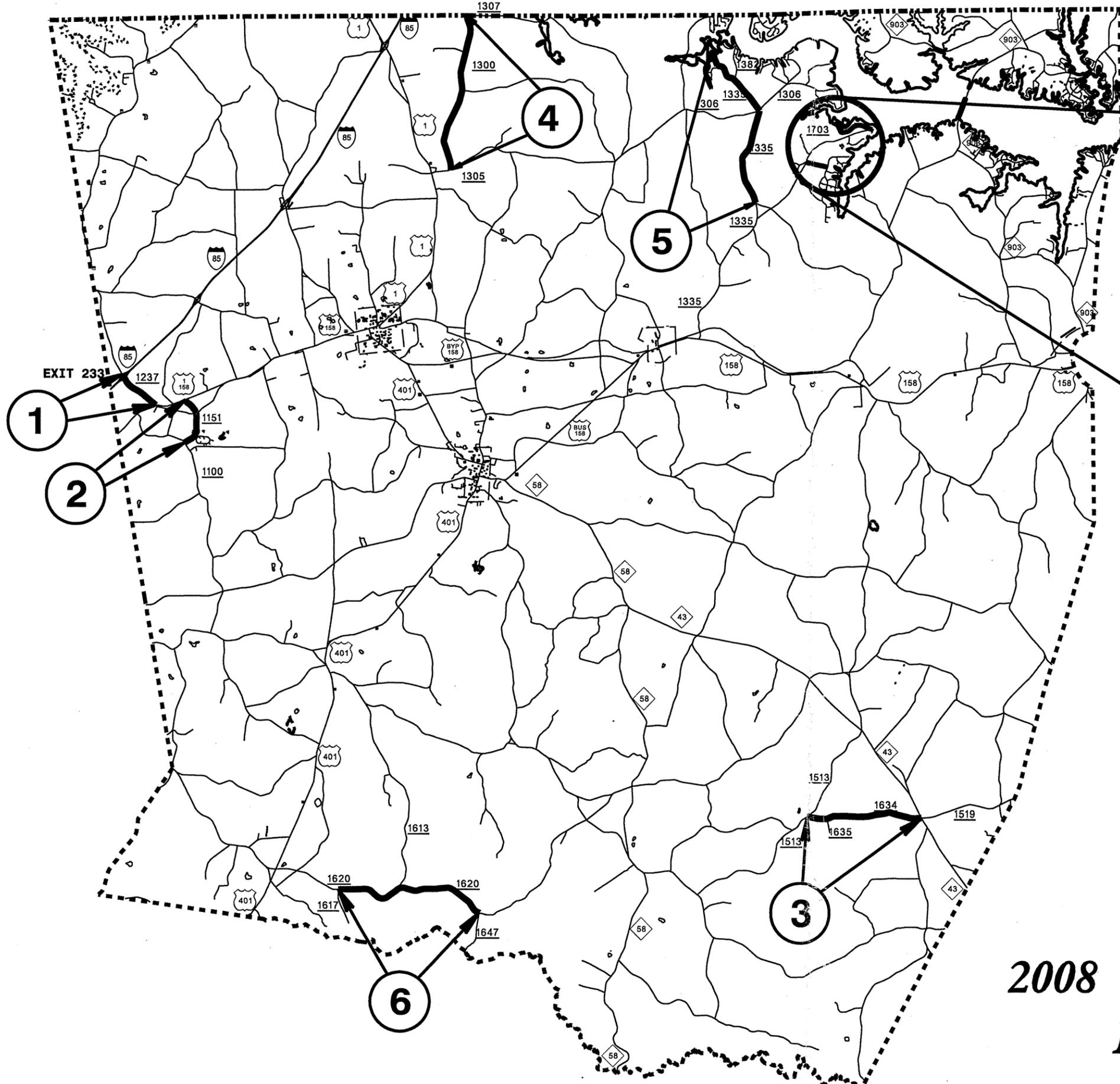


PROJECT NO.	SHEET NO.
41084 5C.093038 5CR.20931.6 5SP.20934.11	1

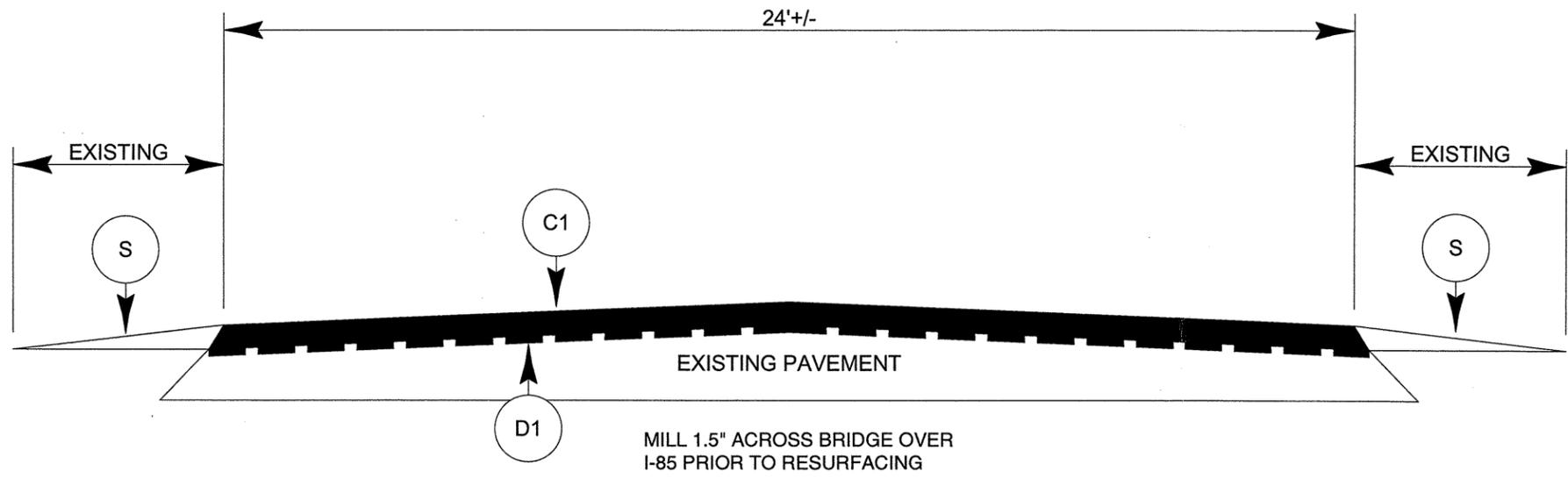
C201952



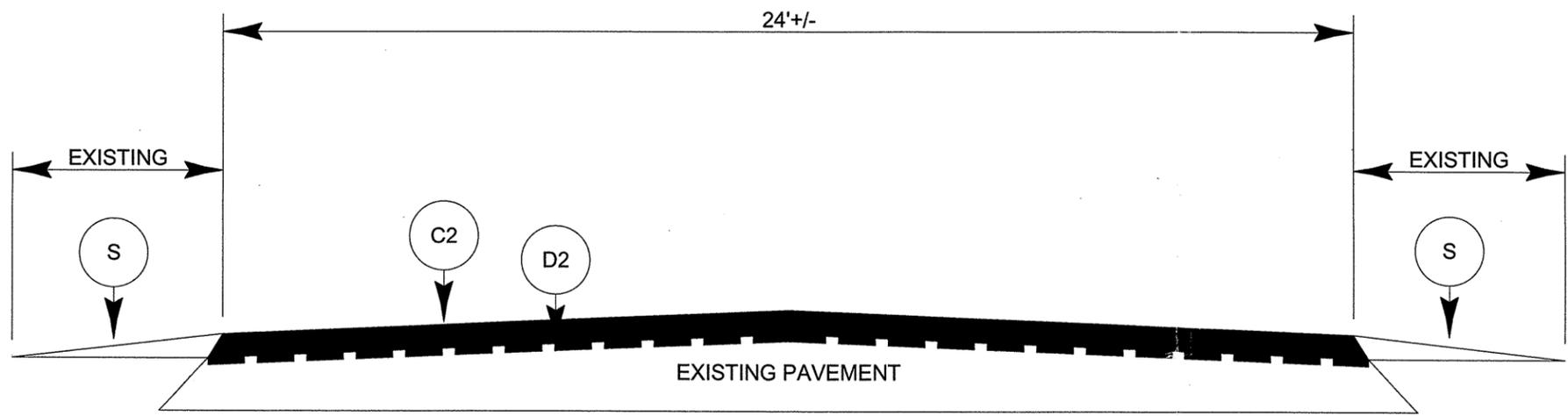
**INSET FOR
MAPS 7-10**



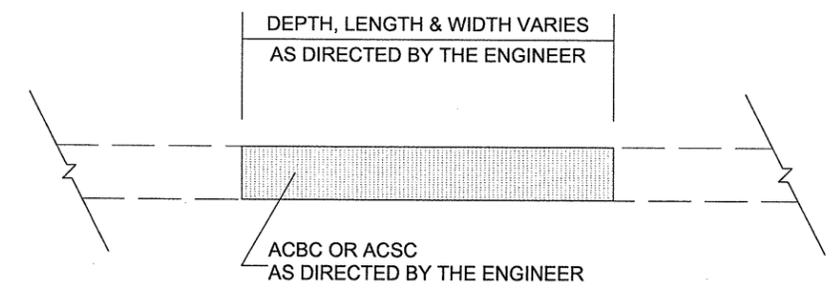
**2008 WARREN COUNTY
RESURFACING**



TYPICAL SECTION NO. 1



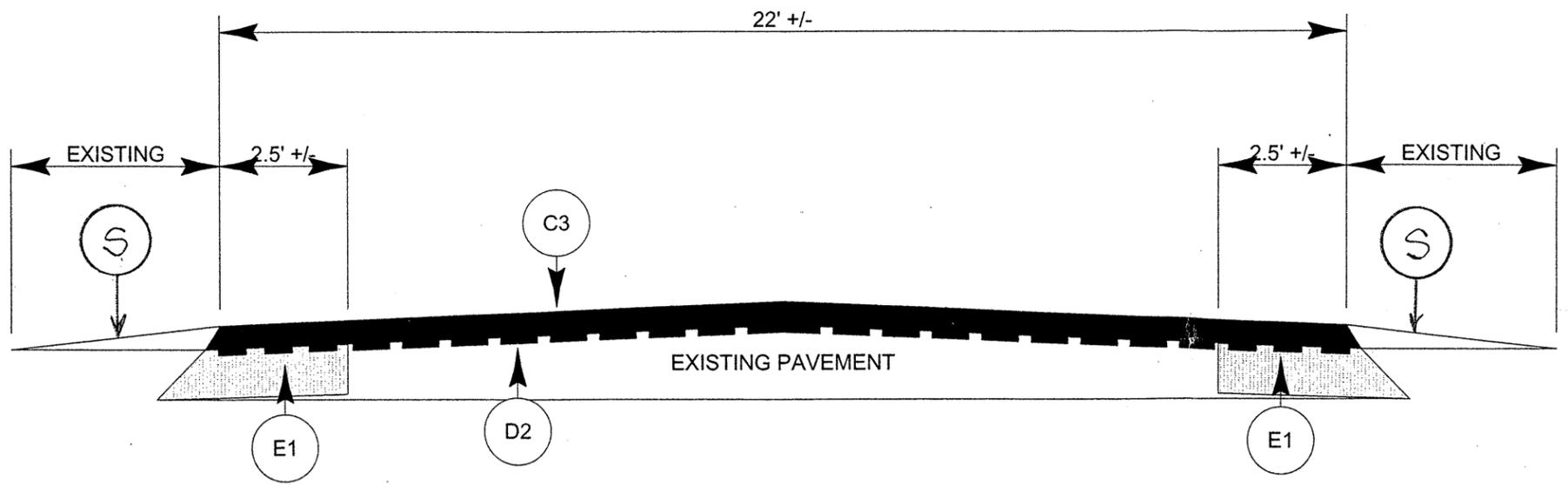
TYPICAL SECTION NO. 2



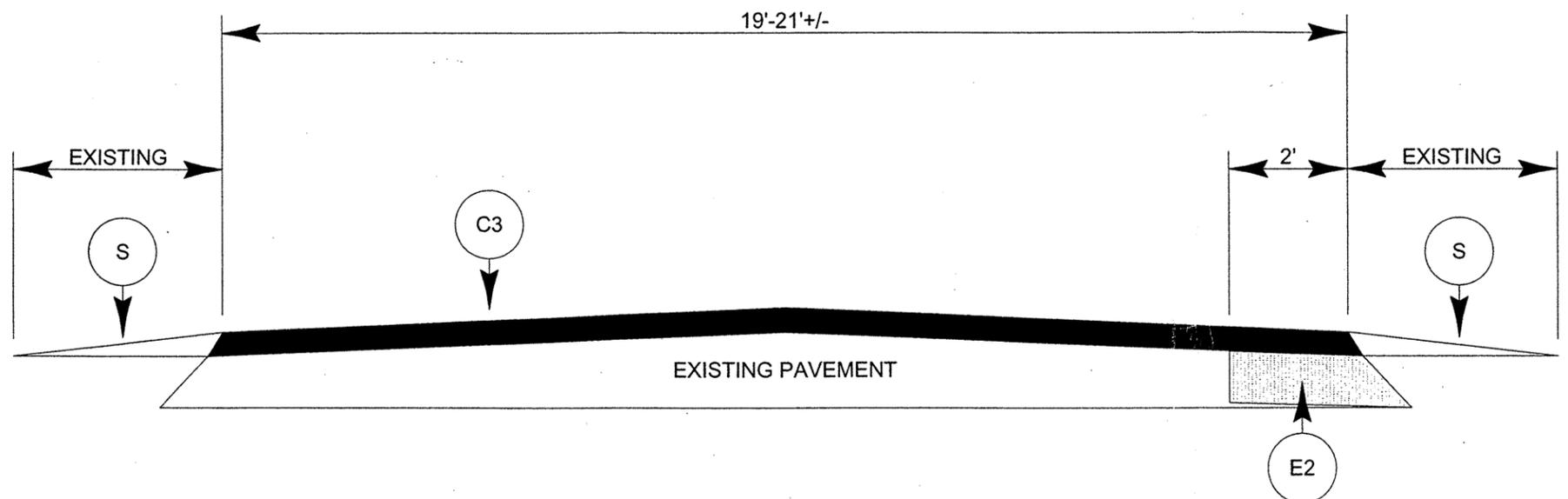
PATCHING EXISTING PAVEMENT

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS. PER SQUARE YARD
C2	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQUARE YARD
C3	PROP. APPROX. 1.25" ASPHALT CONC. SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 137.5 LBS. PER SQUARE YARD
C4	PROP. APPROX. 0.75" ASPHALT CONC. SURFACE COURSE, TYPE S4.75A AT AN AVERAGE RATE OF 82.5 LBS. PER SQUARE YARD
D1	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 285 LBS. PER SQUARE YARD
D2	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0B AT AN AVERAGE RATE OF 285 LBS. PER SQUARE YARD
E1	PROP. APPROX. 4" ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQUARE YARD AS DIRECTED BY ENGINEER
E2	PROP. APPROX. 6" ASPHALT CONC. BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 684 LBS. PER SQUARE YARD AS DIRECTED BY ENGINEER.
S	SHOULDER RECONSTRUCTION/ SEEDING AND MULCHING

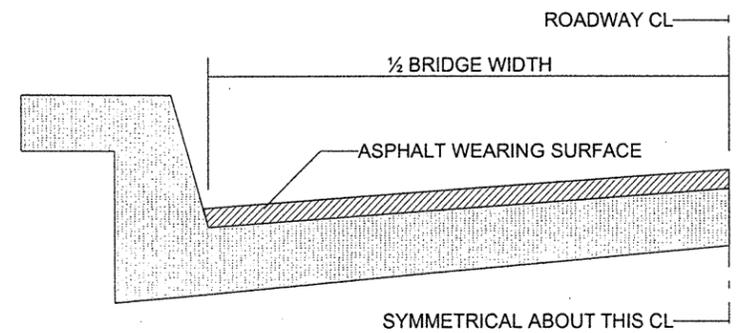
PROJECT NO. 41084, 5C.093038, 5CR.20931.6, ETC.	SHEET NO. 3	TOTAL SHEETS
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TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 4



BRIDGE HALF TYPICAL SECTION

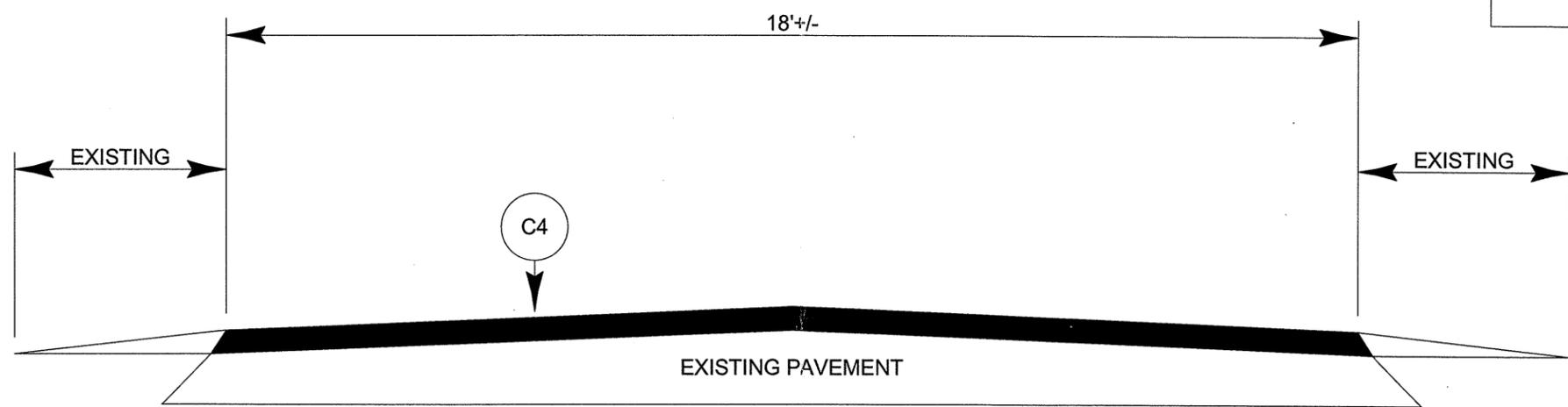
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN

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 SHEETS
41084, 5C.093038, 5CR.20931.6, ETC.	4	



TYPICAL SECTION NO. 5

PROJECT NO.	SHEET NO.	TOTAL NO.
41084, 5C.093038 5CR.20931.6, ETC.	5	

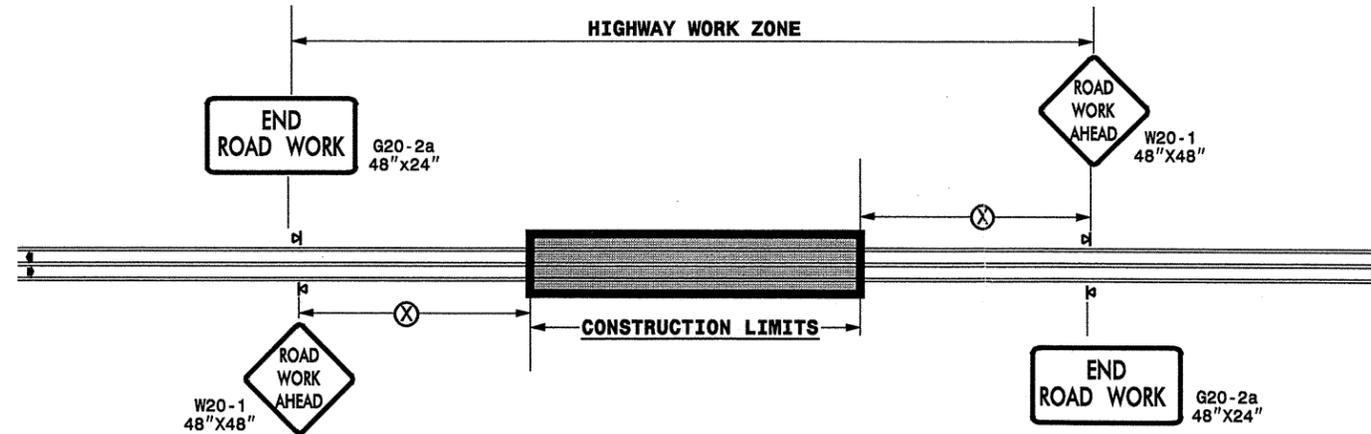
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1/2" MILLING SY	INCIDENTAL MILLING SY	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	INTERMEDIATE COURSE, I19.0C TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	SURFACE COURSE, SF9.5A TONS	SURFACE COURSE, S4.75A TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	SEED & MULCHING AC
41084	Warren	1	SR 1237 (MANSON DREWRY RD)	FROM I-85 RAMP TO US 1/158 (MANSON-AXTELL RD)	1	0.95	24	50	1.9	650	1000			2,019					95	70		1.42
		2	SR 1151 (SOUL CITY BOULEVARD)	FROM US 1/158 TO SR 1100	2	1.17	24			2.34				2486		1,433	1,163			203		
TOTAL FOR PROJ NO. 41084						2.12		50	4.24	650	2000		2486	2,019	1,433	1,163			298	70		3.18
5C.093038	Warren	3	SR 1634 (ARCOLA ROAD)	FROM SR 1513 (GILLIS ALSTON ROAD) TO NC 43.	3	2.5	22					1962	4874						313		20	
TOTAL FOR PROJ NO. 5C.093038						2.5		0	0	0	0	1962	4874						313		20	
5CR.20931.6	Warren	3	SR 1634 (ARCOLA ROAD)	FROM NC 43 TO SR 1513 (GILLIS ALSTON ROAD)	3	2.5	22	60	5								2,296		149			3.63
		4	SR 1300 (PASCHALL STATION ROAD)	FROM SR 1305 (WISE-FIVE FORKS ROAD) TO SR 1307 (PETE FARM ROAD)	4	3.6	19	86	7.2			460					2,857		205		30	5.22
		5	SR 1335 (CHURCH HILL ROAD/LYNCH ROAD)	FROM 1337 (FLEMING ROAD) TO END OF STATE MAINTENANCE	4	3.65	20	88	7.3			80					3,069		203		40	5.29
		6	SR 1620 (PETE HARRIS ROAD)	FROM SR 1647 (MAJOR ROB ALSTON ROAD) TO SR 1617 (ED ALSTON ROAD)	4	3.4	21	82	6.8			230					2,981		204		50	4.93
TOTAL FOR PROJ NO. 5CR.20931.6						13.15		316	26.3	0	0	770	0				11,203		761		120	19.07
5SP.20934.11	Warren	7	SR 1396 (FISHERMANS LANE)	FROM SR 1336 (HUBQUARTER ROAD) TO SR 1410 (HOLIDAY DRIVE)	5	0.6	18											250	18			
		8	SR 1703 (WEST WINDS DRIVE)	FROM SR 1336 (HUBQUARTER ROAD) TO END OF STATE MAINTENANCE	5	1.04	18											434	30			
		9	SR 1704 (CLARK ROAD)	FROM SR 1703 (WEST WINDS DRIVE) TO END OF STATE MAINTENANCE	5	0.17	18											71	5			
		10	SR 1705 (WEST WINDS CIRCLE)	FROM SR 1703 (WEST WINDS DRIVE) TO SR 1703 (WEST WINDS DRIVE)	5	0.04	18					0	0					17	1			
TOTAL FOR PROJ NO. 5SP.20934.11						1.85		0	0	0	0	0	0					772	54			
GRAND TOTAL						19.62		366	30.54	650	2000	2732	7360	2,019	1,433	1,163	11,203	772	1,426	70	140	22.25

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000	4686000000	4705000000	4710000000	4721000000	4810000000	4830000000	4835000000	4840000000	4900000000
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	4" YELLOW PAINT LF	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	YELLOW & YELLOW MARKERS EA
41084	Warren	1	SR 1237 (MANSON DREWRY RD)	FROM I-85 RAMP TO US 1/158 (MANSON-AXTELL RD)	10,222	8,550								63
		2	SR 1151 (SOUL CITY BOULEVARD)	FROM US 1/158 TO SR 1100	12,589	10,530	100	122	4	10,000	100.00	122	4	77
TOTAL FOR PROJ NO. 41084					22,811	19,080	100	122	4	22,000	100	122	4	140
5C.093038	Warren	3	SR 1634 (ARCOLA ROAD)	FROM SR 1513 (GILLIS ALSTON ROAD) TO NC 43.										
TOTAL FOR PROJ NO. 5C.093038														
5CR.20931.6	Warren	3	SR 1634 (ARCOLA ROAD)	FROM NC 43 TO SR 1513 (GILLIS ALSTON ROAD)	26,900	16,500				26,500				
		4	SR 1300 (PASCHALL STATION ROAD)	FROM SR 1305 (WISE-FIVE FORKS ROAD) TO SR 1307 (PETE FARM ROAD)	38,736	23,760								
		5	SR 1335 (CHURCH HILL ROAD/LYNCH ROAD)	FROM 1337 (FLEMING ROAD) TO END OF STATE MAINTENANCE	39,274	24,090								
		6	SR 1620 (PETE HARRIS ROAD)	FROM SR 1647 (MAJOR ROB ALSTON ROAD) TO SR 1617 (ED ALSTON ROAD)	36,584	22,440								
TOTAL FOR PROJ NO. 5CR.20931.6					141,494	86,790				26,500				
5SP.20934.11	Warren	7	SR 1396 (FISHERMANS LANE)	FROM SR 1336 (HUBQUARTER ROAD) TO SR 1410 (HOLIDAY DRIVE)										
		8	SR 1703 (WEST WINDS DRIVE)	FROM SR 1336 (HUBQUARTER ROAD) TO END OF STATE MAINTENANCE										
		9	SR 1704 (CLARK ROAD)	FROM SR 1703 (WEST WINDS DRIVE) TO END OF STATE MAINTENANCE										
		10	SR 1705 (WEST WINDS CIRCLE)	FROM SR 1703 (WEST WINDS DRIVE) TO SR 1703 (WEST WINDS DRIVE)										
TOTAL FOR PROJ NO. 5SP.20934.11														
GRAND TOTAL					164,305	105,870	100	122	4	48,500	100	122	4	140

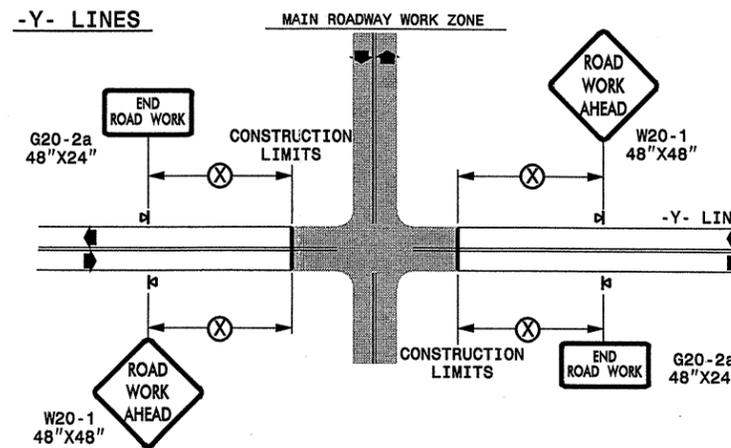
TWO-WAY UNDIVIDED ** (L-LINES)



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

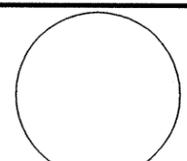
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH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

SHEET 1 OF 1

DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

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

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