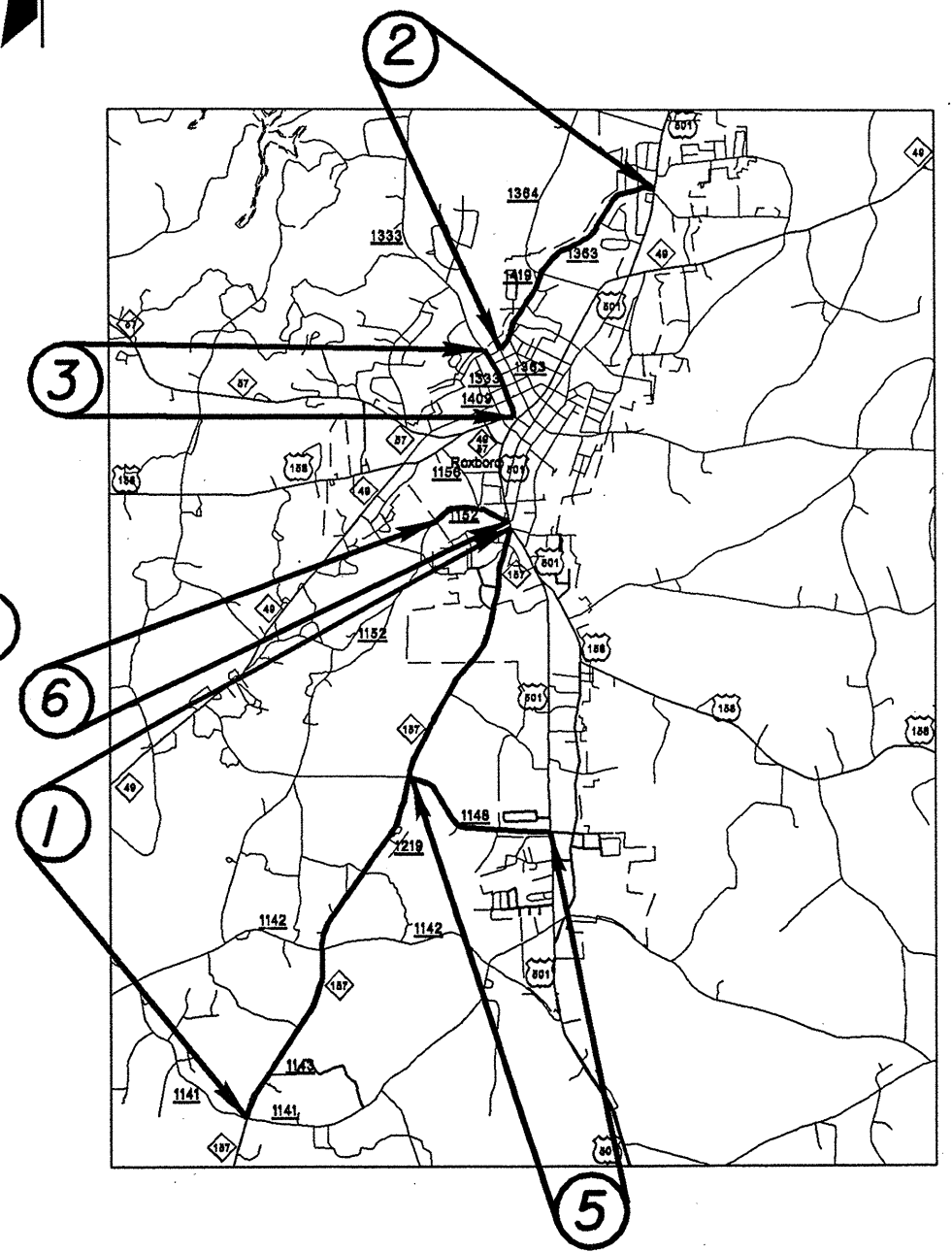
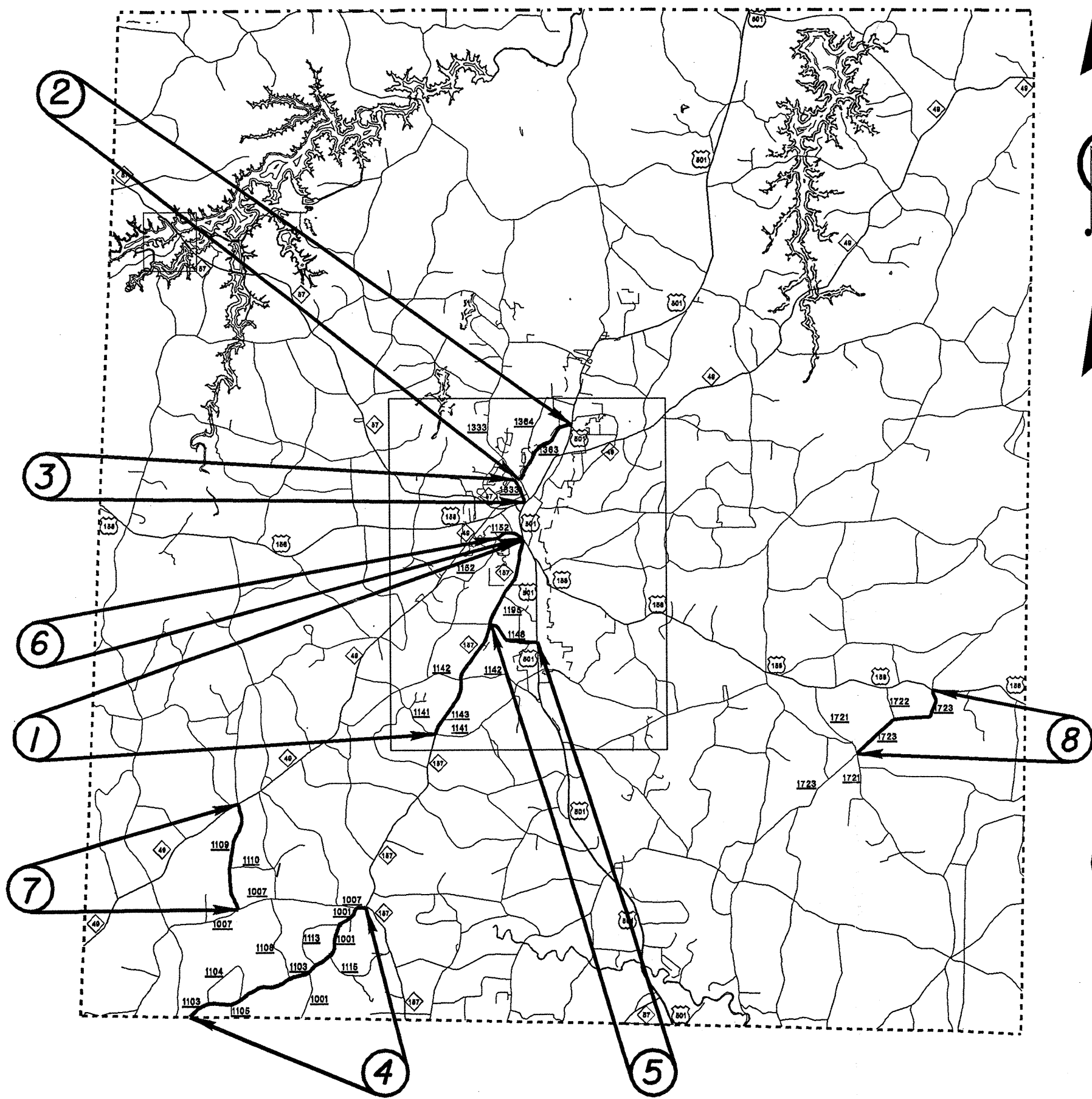
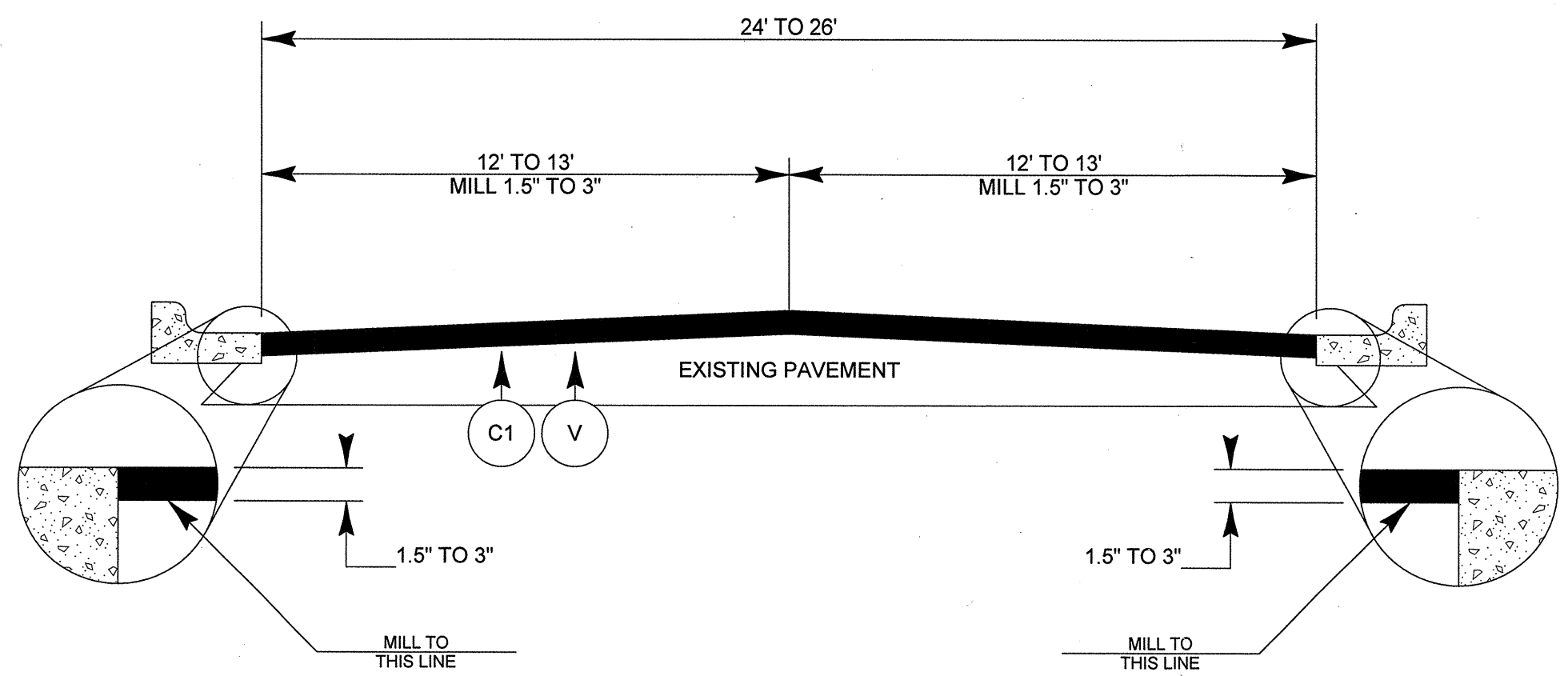


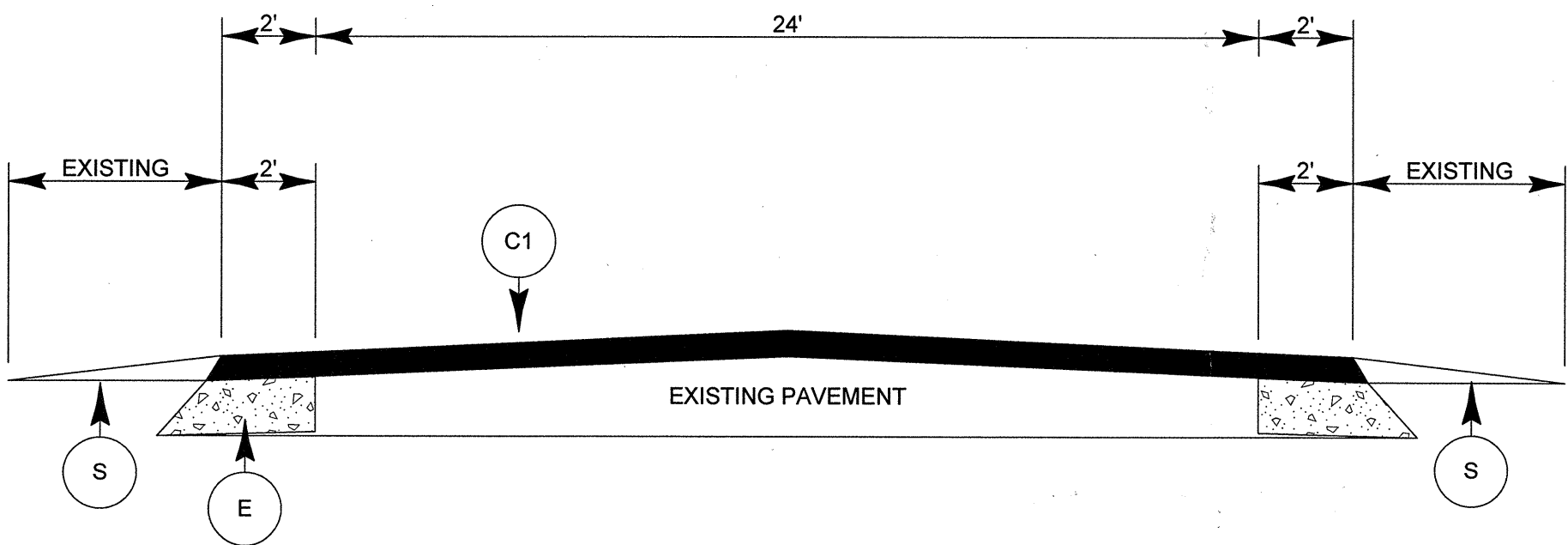
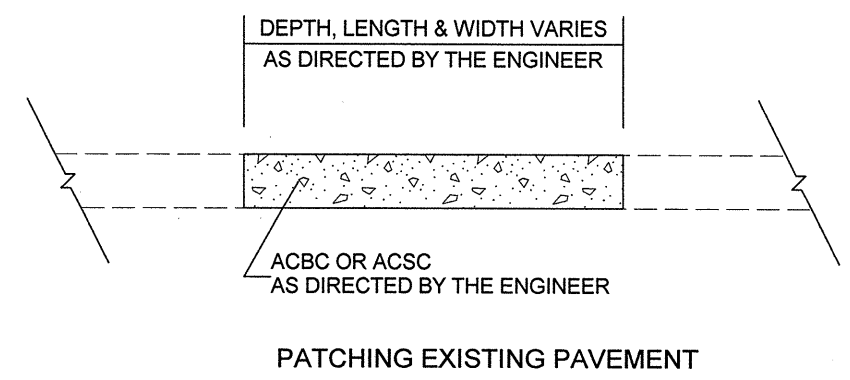
2007 PERSON COUNTY RESURFACING



PROJECT NO. 5CR.10731.5, 5CR.20731.5	SHEET NO. 2	TOTAL SHEETS
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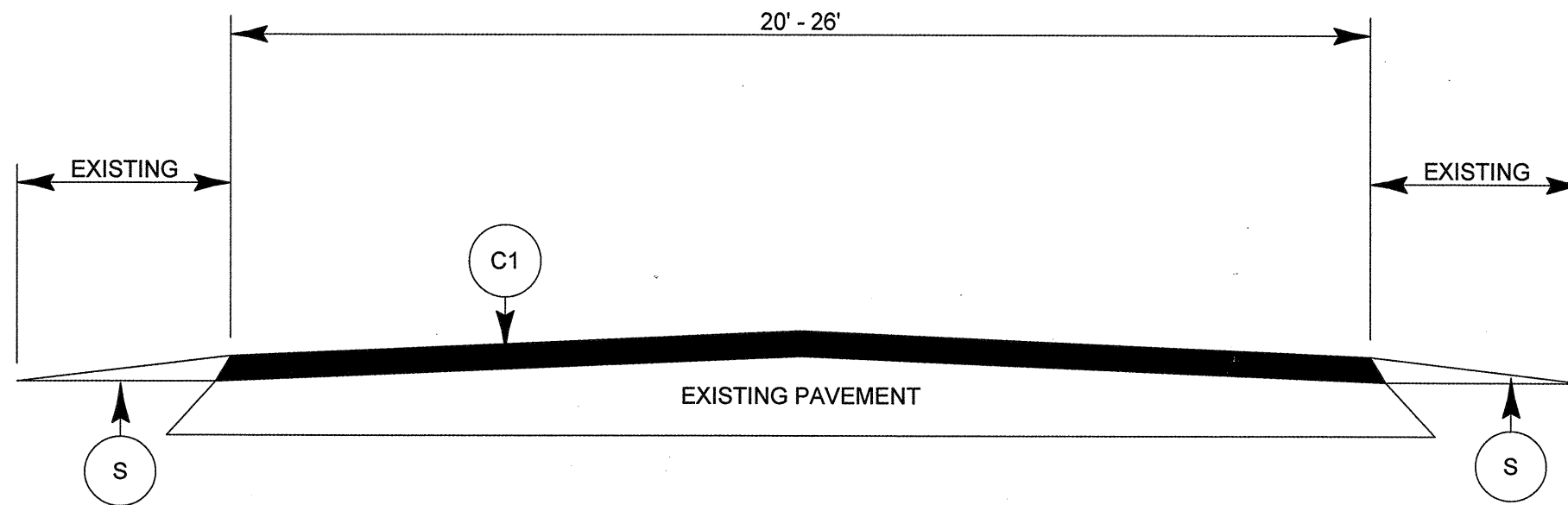
TYPICAL SECTION NO. 1



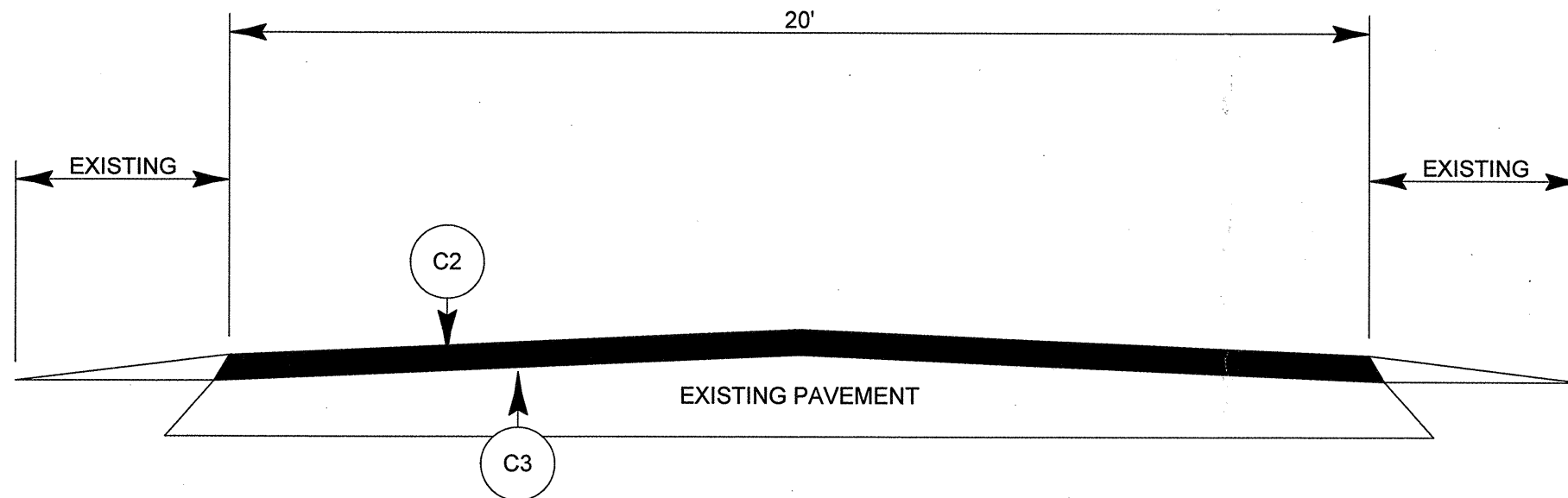
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE MIX, TYPE S9.5B, AT A RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE MIX, TYPE SF9.5A, AT A RATE OF 165 LBS. PER SQ. YD.
C3	ASPHALT LEVELING COURSE, TYPE SF9.5A, AT A RATE OF 110 LBS PER SQ YD PER INCH OF DEPTH. USE ON MAP 8 ONLY.
E	PROP. APPROX. 6" B25.0B, AT A RATE OF 684 LBS PER SQ YD.
S	SHOULDER RECONSTRUCTION
V	VARIABLE DEPTH MILLING, 1.5" TO 3" DEPTH.

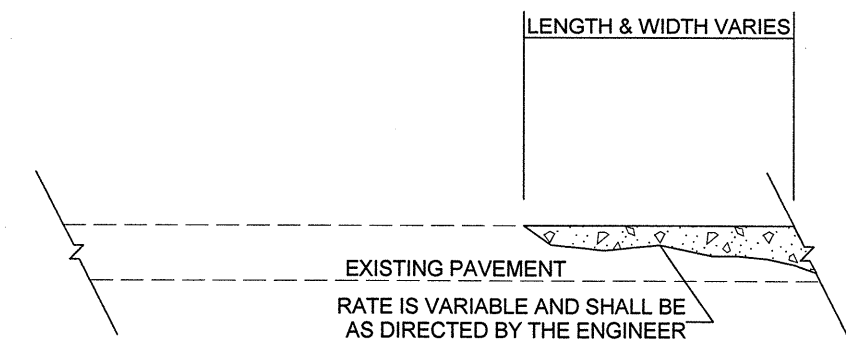
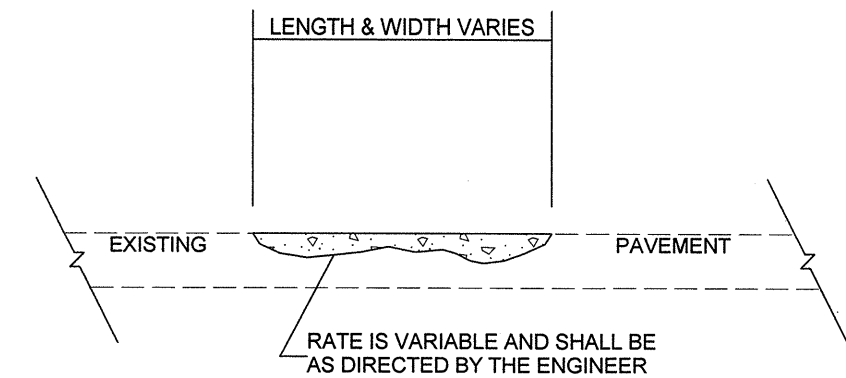
PROJECT NO. 5CR.10731.5, 5CR.20731.5	SHEET NO. 3	TOTAL SHEETS
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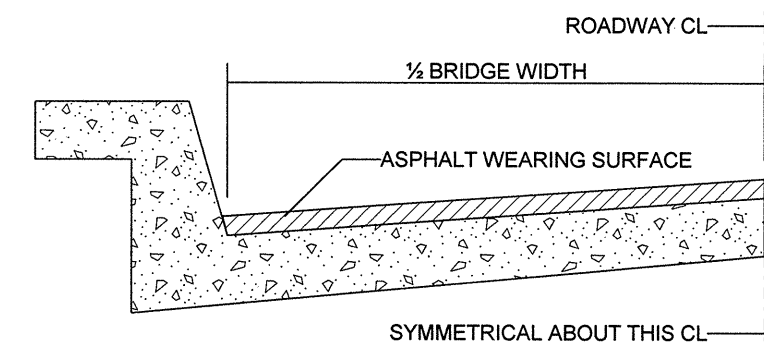
TYPICAL SECTION NO. 3



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.10731.5, 5CR.20731.5	4	

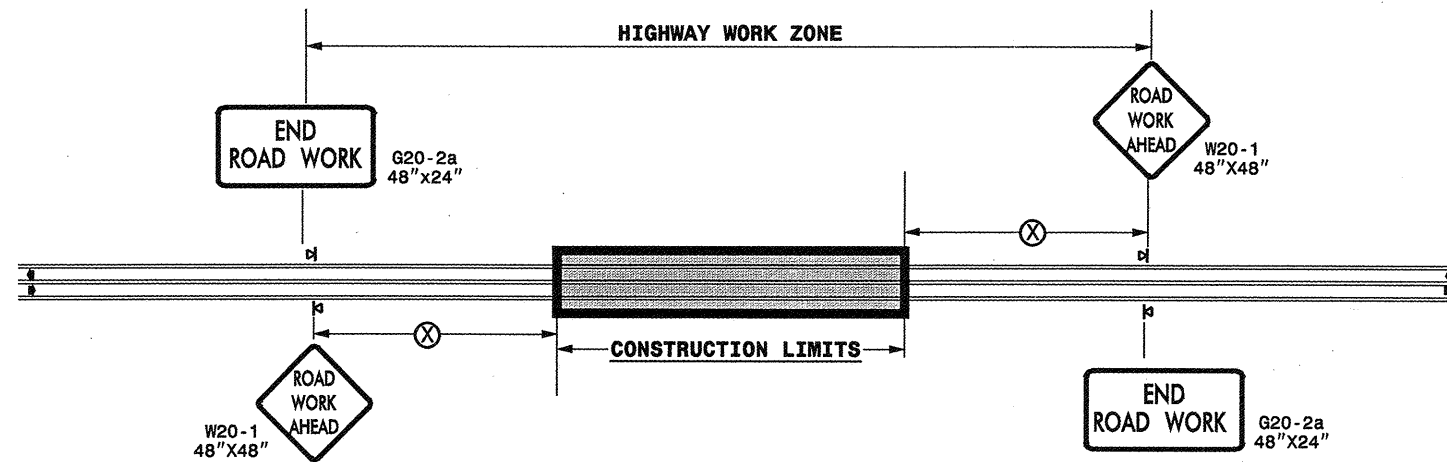
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1.5" TO 3" MILLING SY	BASE COURSE, B25.0B TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	LEVELING COURSE, TYPE SF9.5A TONS	MANHOLES EA	METER OR VALVE BOX EA	SEED & MULCHING AC
5CR.10731.5	Person	1	NC 157 (HURDLE MILLS RD.)	FROM US 501 TO SR 1141 (DAVIS RD)	1, 2	4.57	24	183	9.14	2444	3,826	5,596		500	300		2	3	6.86
TOTAL FOR PROJ NO. 5CR.10731.4						4.57		183	9.14	2444	3,826	5,596		500	300		2	3	6.86
5CR.20731.5	Person	2	SR 1363 (RIDGE RD.)	FROM SR 1363 (REAMS AVE.) TO US 501 (MAIN ST.)	1, 3	1.66	26		2.6	4630		2,200		132	100		1	10	2.49
		3	SR 1333 (CHUB LAKE ST)	FROM LEASBURG ST. TO CITY LIMITS	1	0.53	25			7773		676		41			10	1	
		4	SR 1103/SR 1001 (HURDLE MILLS RD.)	FROM NC 157 TO ORANGE COUNTY LINE	4	4.8	20	192	9.6				4,875	293	200				7.20
		5	SR 1148 (PATTERSON RD.)	FROM US 501 TO NC 157	2	1.14	24	46	2.28		1,029	1,396		128	50				1.71
		6	SR 1152 (JOHNSON ST.)	FROM US 501 TO ROXBORO CITY LIMIT	3	0.57	20	23	1.14			582		35	50				0.86
		7	SR 1109 (JIM MORTON RD.)	FROM NC 49 TO SR 1107	4	2.25	20	90	4.5				2,257	135	50				3.38
		8	SR 1723 (GLENN FOGLEMAN RD.)	FROM US 158 TO SR 1721 (MORIAH RD)	4	2.43	20	97	4.86				2,438	215	100	809			3.65
TOTAL FOR PROJ NO. 5CR.20731.4						13.38		448	24.98	12403	1,029	4,854	9,570	979	550	809	11	11	19.29
GRAND TOTAL						17.95		631	34.12	14847	4,855	10,450	9,570	1,479	850	809	13	14	26.15

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4710000000-E	4721000000-E	4725000000-E				4810000000-E		4835000000-E	4840000000-N	4900000000-N
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG SCHOOL 120 M EA	THERMO LT & RT ARROW 90 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA	THERMO STR & RT ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	24" WHITE PAINT LF	PAINT MSG SCHOOL EA	YELLOW & YELLOW MARKERS EA
5CR.10731.5	Person	1	NC 157 (HURDLE MILLS RD.)	FROM US 501 TO SR 1141 (DAVIS RD)	49,173	43,415	100	12	3	3							302
TOTAL FOR PROJ NO. 5CR.10731.4					49,173	43,415	100	12	3	3							302
5CR.20731.5	Person	2	SR 1363 (RIDGE RD.)	FROM SR 1363 (REAMS AVE.) TO US 501 (MAIN ST.)	17,740	20,820	104	12		10	12	6					252
		3	SR 1333 (CHUB LAKE ST)	FROM LEASBURG ST. TO CITY LIMITS	5,600	5,600											70
		4	SR 1103/SR 1001 (HURDLE MILLS RD.)	FROM NC 157 TO ORANGE COUNTY LINE									103,296	91,200			317
		5	SR 1148 (PATTERSON RD.)	FROM US 501 TO NC 157	12,266	10,830											75
		6	SR 1152 (JOHNSON ST.)	FROM US 501 TO ROXBORO CITY LIMIT	6,133	5,415											38
		7	SR 1109 (JIM MORTON RD.)	FROM NC 49 TO SR 1107									48,420	42,750	360	24	149
		8	SR 1723 (GLENN FOGLEMAN RD.)	FROM US 158 TO SR 1721 (MORIAH RD)									52,294	46,170			160
TOTAL FOR PROJ NO. 5CR.20731.4					41,739	42,665	104	12		10	12	6	204,010	180,120	360	24	1,061
GRAND TOTAL					90,912	86,080	204	24	3	13	12	6	204,010	180,120	360	24	1,363

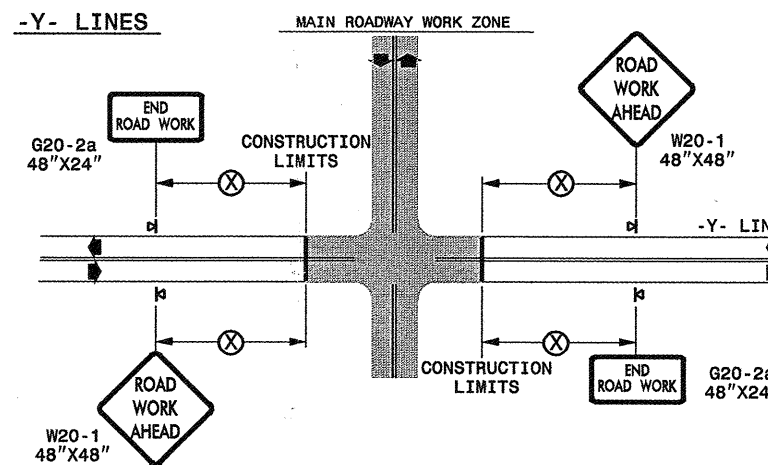
TWO-WAY UNDIVIDED ** (L-LINES)



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)



DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

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

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

30-OCT-2006 10:24
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