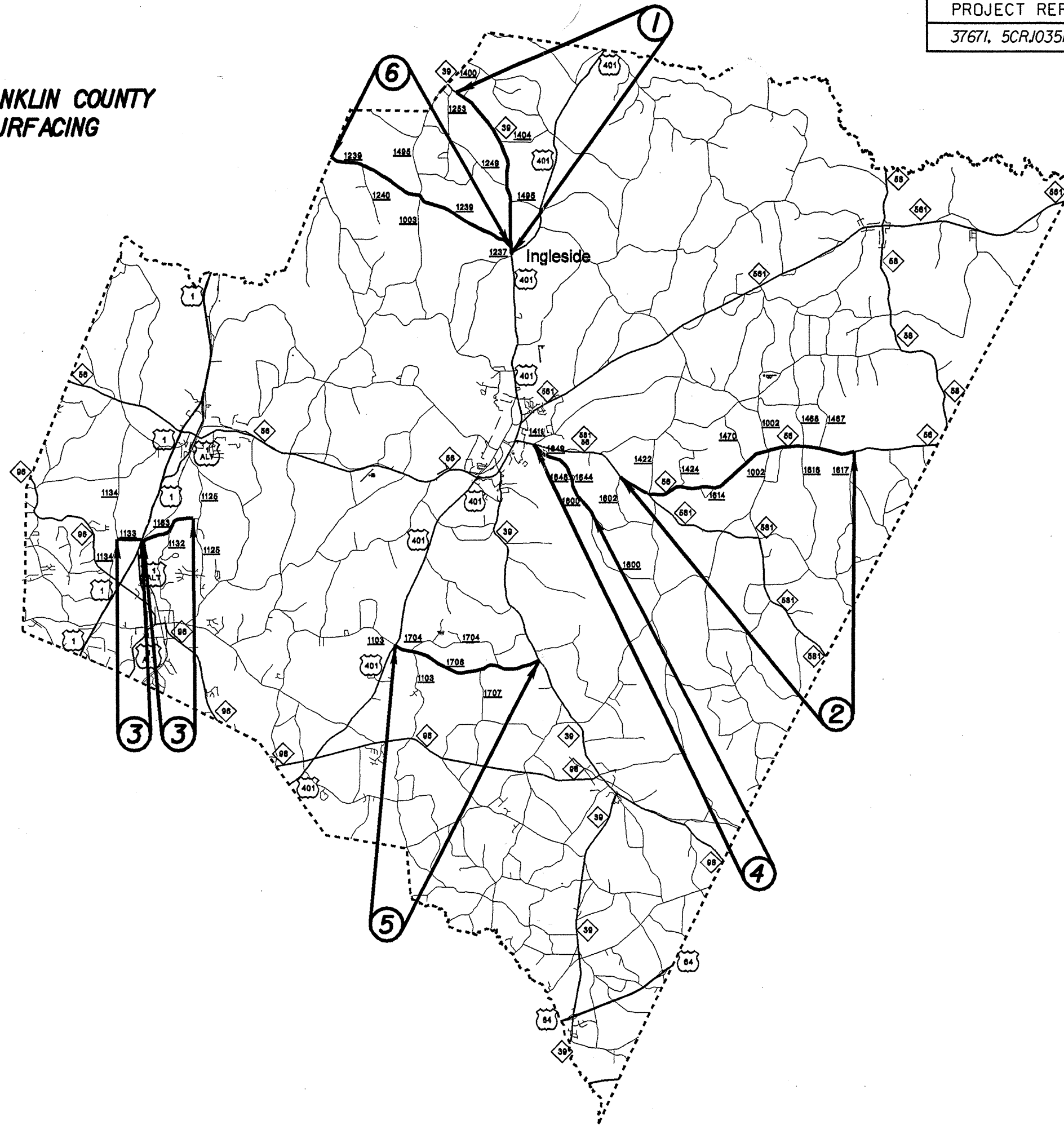
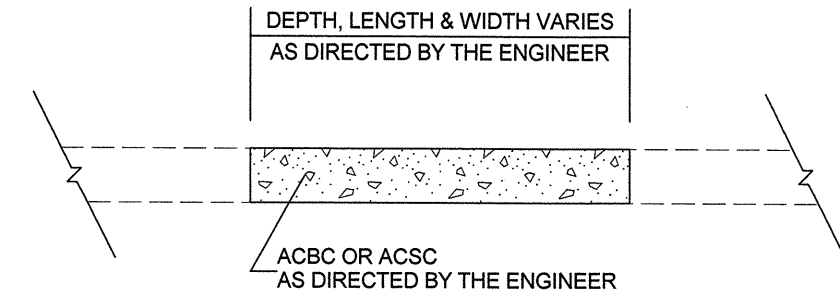
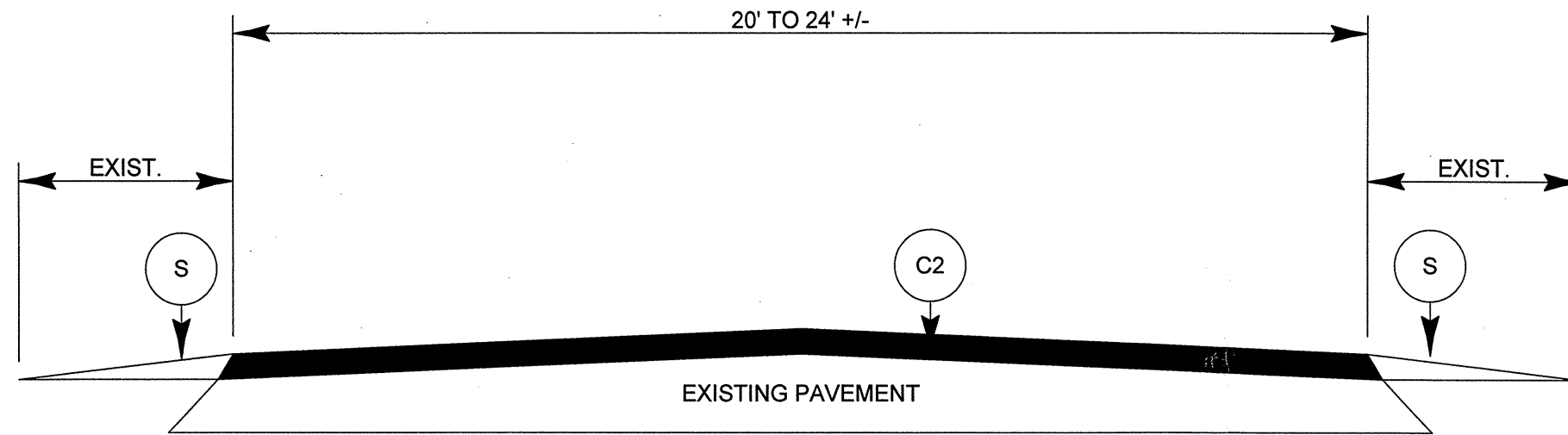


2007 FRANKLIN COUNTY RESURFACING

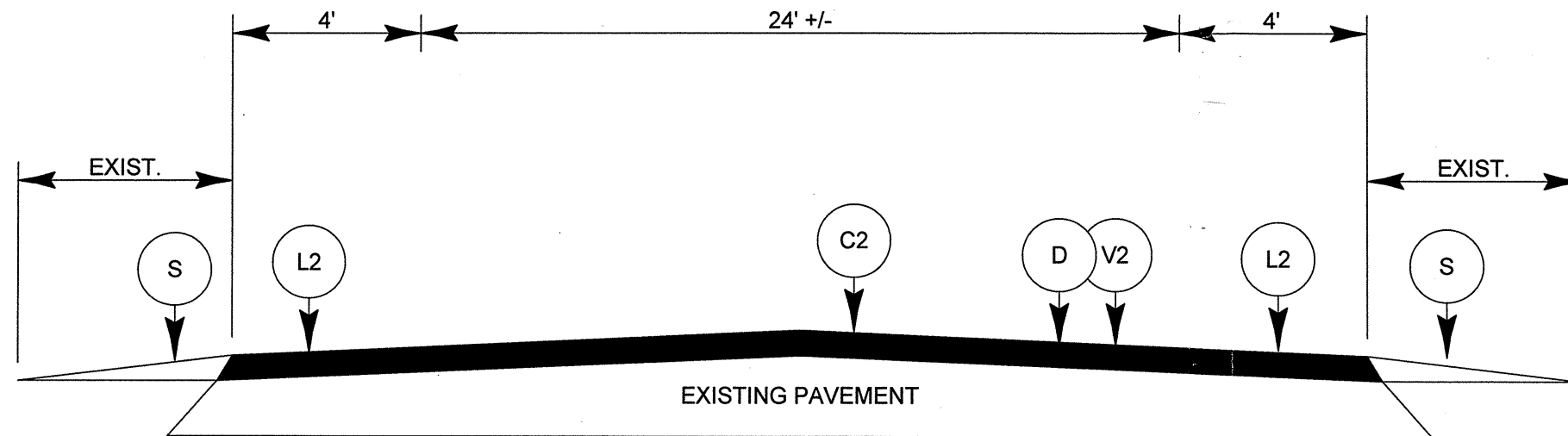


PROJECT NO. 37671, 5CR.10351.6, 5CR.20351.6,	SHEET NO. 2	TOTAL SHEETS 5
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PATCHING EXISTING PAVEMENT

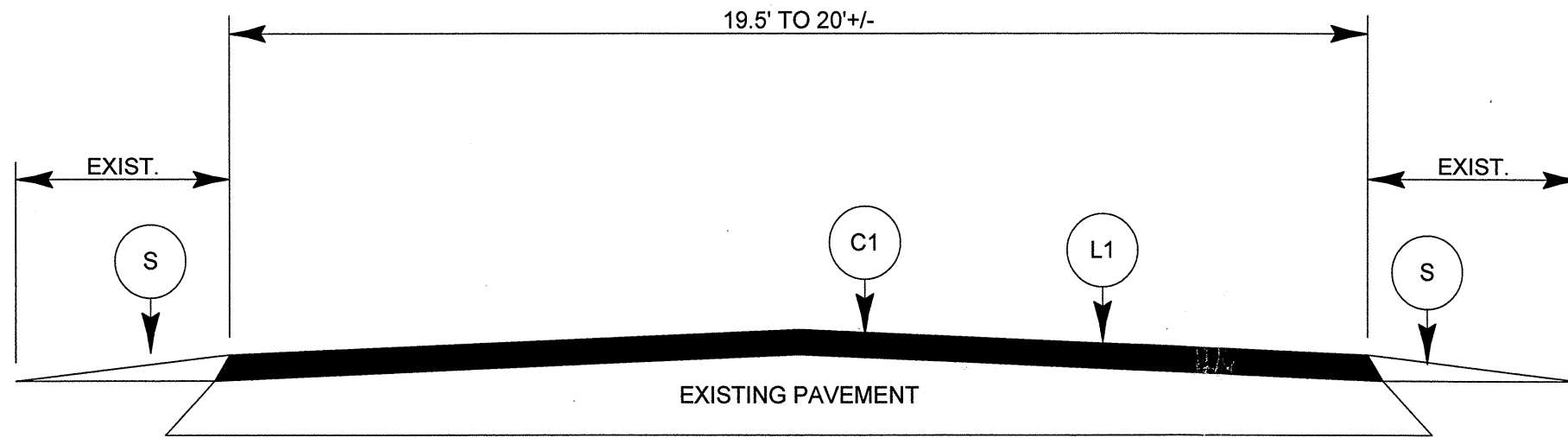
TYPICAL SECTION NO. 1



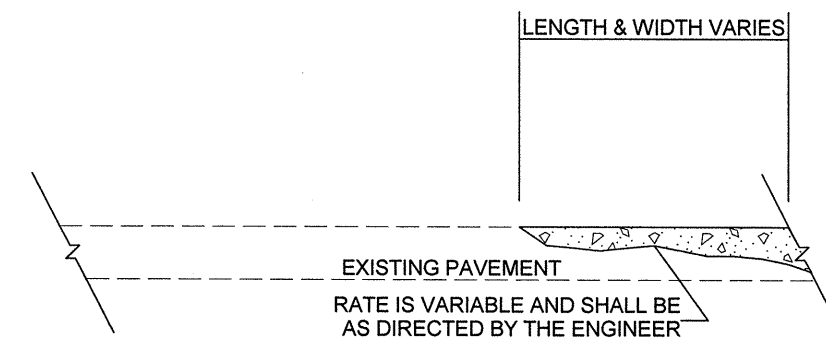
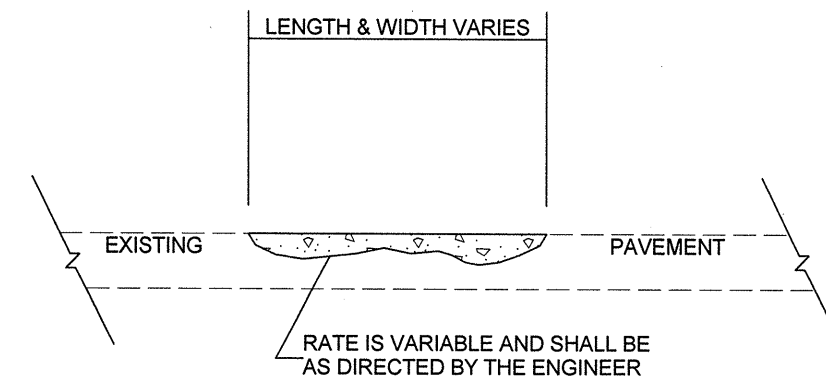
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.25" BITUMINOUS CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 137.5 LBS. PER SQUARE YARD
C2	PROP. APPROX. 1.5" BITUMINOUS CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQUARE YARD
D	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQUARE YARD AS DIRECTED BY ENGINEER
L1	LEVELING COURSE, TYPE SF9.5A.
L2	LEVELING COURSE, TYPE S9.5B. FOR USE ON 4' PAVED SHOULDERS.
S	SHOULDER RECONSTRUCTION BY CONTRACTOR/SEEDING AND MULCHING BY STATE FORCES
V2	2.5" MILLING, FOR USE ON WHEELPATH RUTTING AND OTHER DISTRESSED PAVEMENT AREAS AS DIRECTED BY ENGINEER.

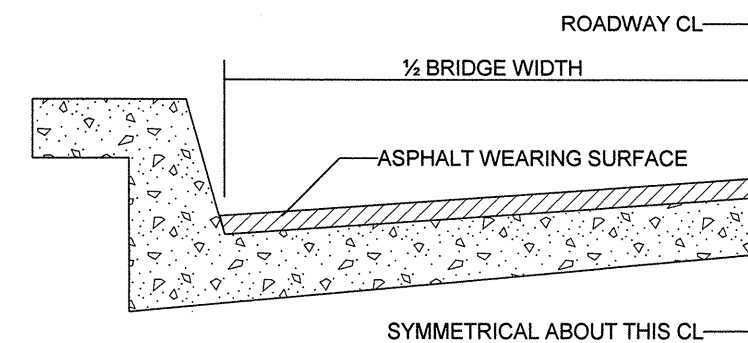
PROJECT NO. 37671, 5CR.10351.6, 5CR.20351.6,	SHEET NO. 3	TOTAL SHEETS 5
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TYPICAL SECTION NO. 3



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.
37671, 5CR.10351.6 5CR.20351.6,	4	5

SUMMARY OF QUANTITIES

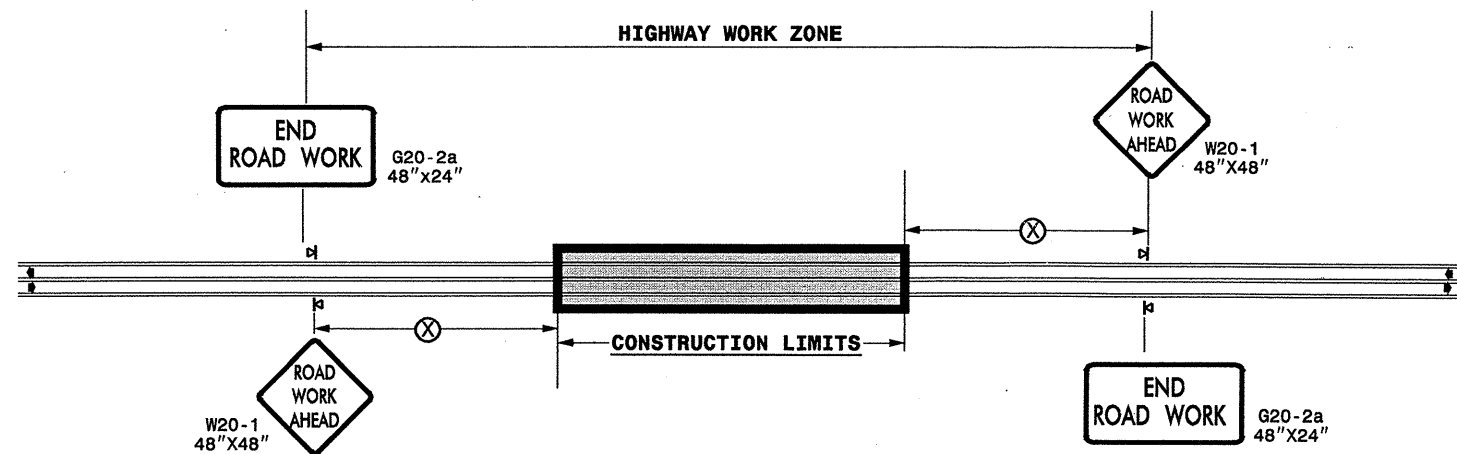
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	2.5" MILLING SY	INCIDENTAL MILLING SY	INTERMEDIATE COURSE, 119.0B TONS	LEVELING COURSE, SF9.5A TONS	SURFACE COURSE, S9.5B TONS	LEVELING COURSE, TYPE S9.5B TON	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	
37671	Franklin	1	NC 39	FROM JUST SOUTH OF 401 AND NC 39 INTERSECTION @ INGLESIDE TO SOUTH END OF CURB AND GUTTER @ EPSON	1	5.6	24	134	11.2		500			6,857			411	50	
TOTAL FOR PROJ NO. 37671							5.6		134	11.2				6,857			411	50	
5CR.10351.6	Franklin	2	NC 56	FROM SR 1602 (LEONARD FARM ROAD) TO SR 1617 (GARDNER ROAD)	2	7.8	32	24	15.6	14000	700	2000		12,719	1,300		935		
TOTAL FOR PROJ NO. 5CR.10351.6							7.8		24	15.6	14000	700	2000		12,719	1,300		935	
5CR.20351.6	Franklin	3	SR 1133 BERT WINSTON ROAD	FROM NEW PAVEMENT @ SR 1125 (HILL RD.) TO NORTHBROOK AND FROM WEST OF US 1 TO SR 1134 (LONG MILL)	1	2.4	24	58	4.8		160			2,853			171	50	
		4	SR 1600 (EAST RIVER ROAD)	FROM NC 56 TO SR 1601 (GEORGE LEONARD)	1	2.93	20	70	5.86		300			2,906			174	50	
		5	SR 1706 (M C WILDER)	FROM NC 39 TO US 401	3	4.4	20	106	8.8				200			3,568	245	200	
		6	SR 1239 (ROCKY FORD)	FROM NC 39 TO VANCE CO. LINE	3	5.9	19.5	142	11.8							4,665	303	50	
TOTAL FOR PROJ NO. 5CR.20351.6							15.63		376	31.26	0	460	0	200	5,759		8,233	893	350
GRAND TOTAL							29.03		534	58.06	14000	1660	2000	200	25,335	1,300	8,233	2,239	400

PROJECT NO.	SHEET NO.	TOTAL NO.
37671, 5CR.10351.6 5CR.20351.6,	5	5

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4705000000-E	4710000000-E	4721000000-E		4725000000-E	4900000000-N
					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 MSG SCHOOL 120 M EA	THERMO RXR 120 M EA	THERMO RT ARROW 90 M EA	YELLOW & YELLOW MARKERS EA
37671	Franklin	1	NC 39	FROM JUST SOUTH OF 401 AND NC 39 INTERSECTION @ INGLESIDE TO SOUTH END OF CURB AND GUTTER @ EPSON	60,256	53,200					3	370
TOTAL FOR PROJ NO. 37671					60,256	53,200					3	370
5CR.10351.6	Franklin	2	NC 56	FROM SR 1602 (LEONARD FARM ROAD) TO SR 1617 (GARDNER ROAD)	83,928	74,100		96	12			515
TOTAL FOR PROJ NO. 5CR.10351.6					83,928	74,100		96	12	12		515
5CR.20351.6	Franklin	3	SR 1133 BERT WINSTON ROAD	FROM NEW PAVEMENT @ SR 1125 (HILL RD.) TO NORTHBROOK AND FROM WEST OF US 1 TO SR 1134 (LONG MILL)	25,824	22,800	50	36		2		158
		4	SR 1600 (EAST RIVER ROAD)	FROM NC 56 TO SR 1601 (GEORGE LEONARD)	31,527	27,835						193
		5	SR 1706 (M C WILDER)	FROM NC 39 TO US 401	47,344	41,800						
		6	SR 1239 (ROCKY FORD)	FROM NC 39 TO VANCE CO. LINE	63,484	56,050						
TOTAL FOR PROJ NO. 5CR.20351.6					168,179	148,485	50	36		2		351
GRAND TOTAL					312,363	275,785	50	132	12	2	3	1,236
									14			

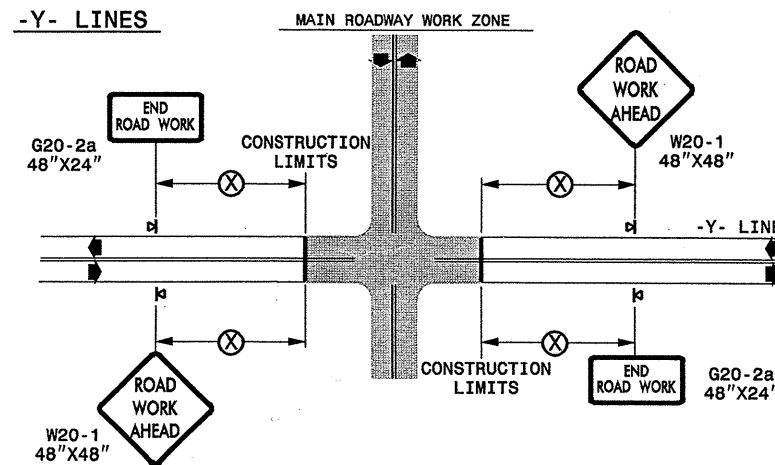
TWO-WAY UNDIVIDED ** (L-LINES)



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
DESIGN BY:		10-98 03/04
REVIEWED BY:		01/01 11/04

23-OCT-2006 16:53
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