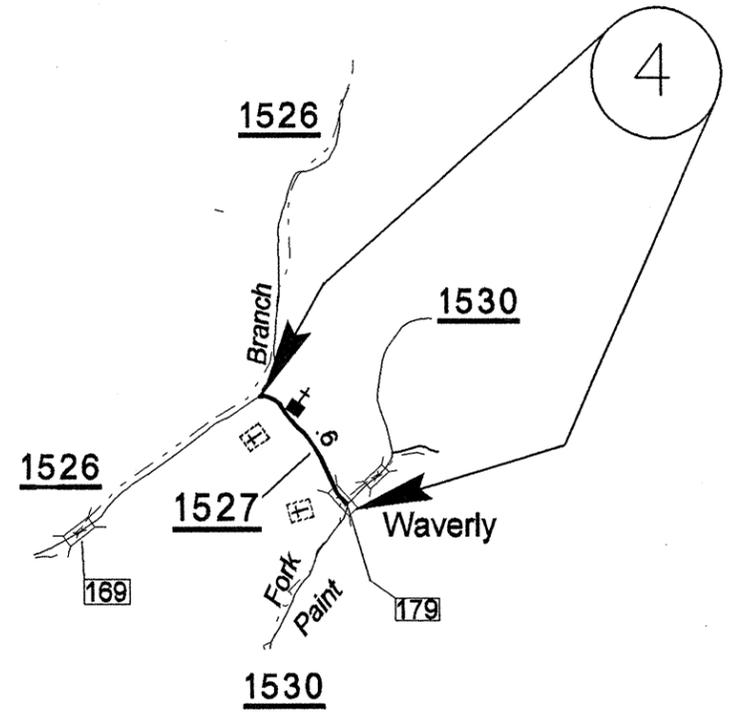
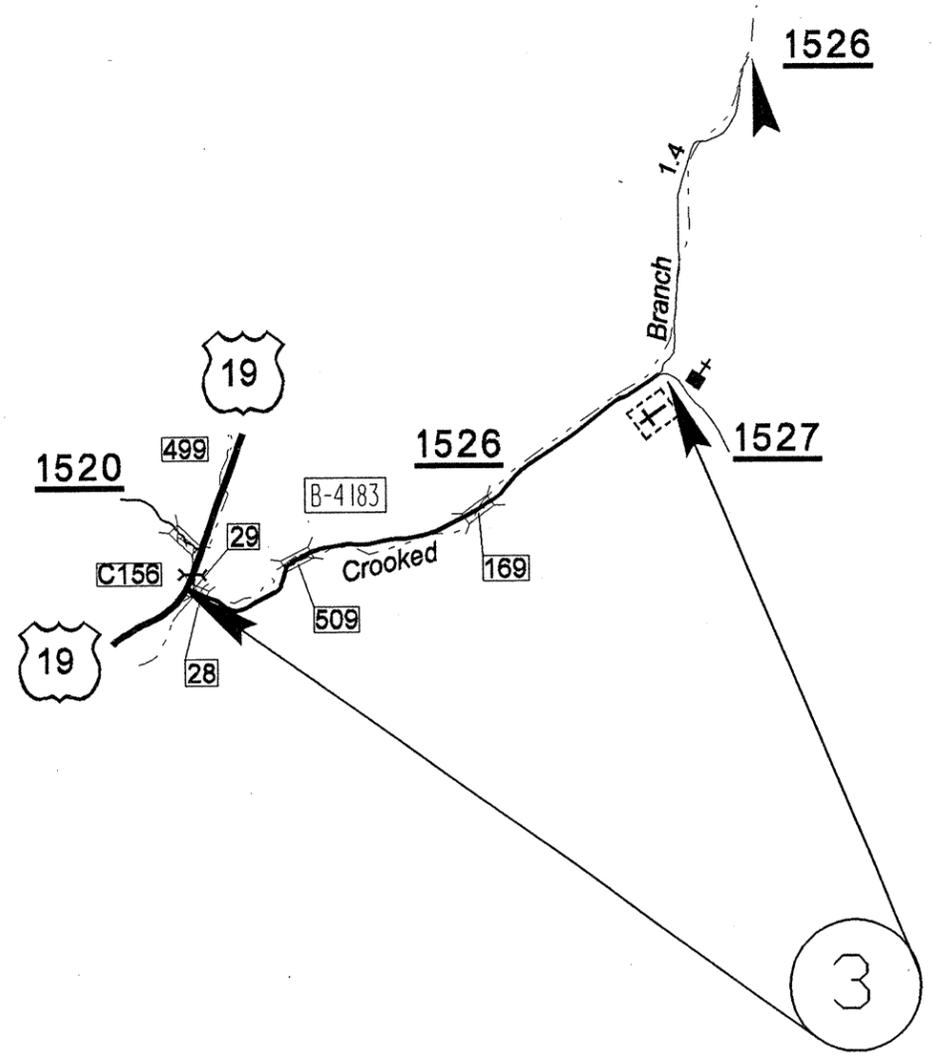
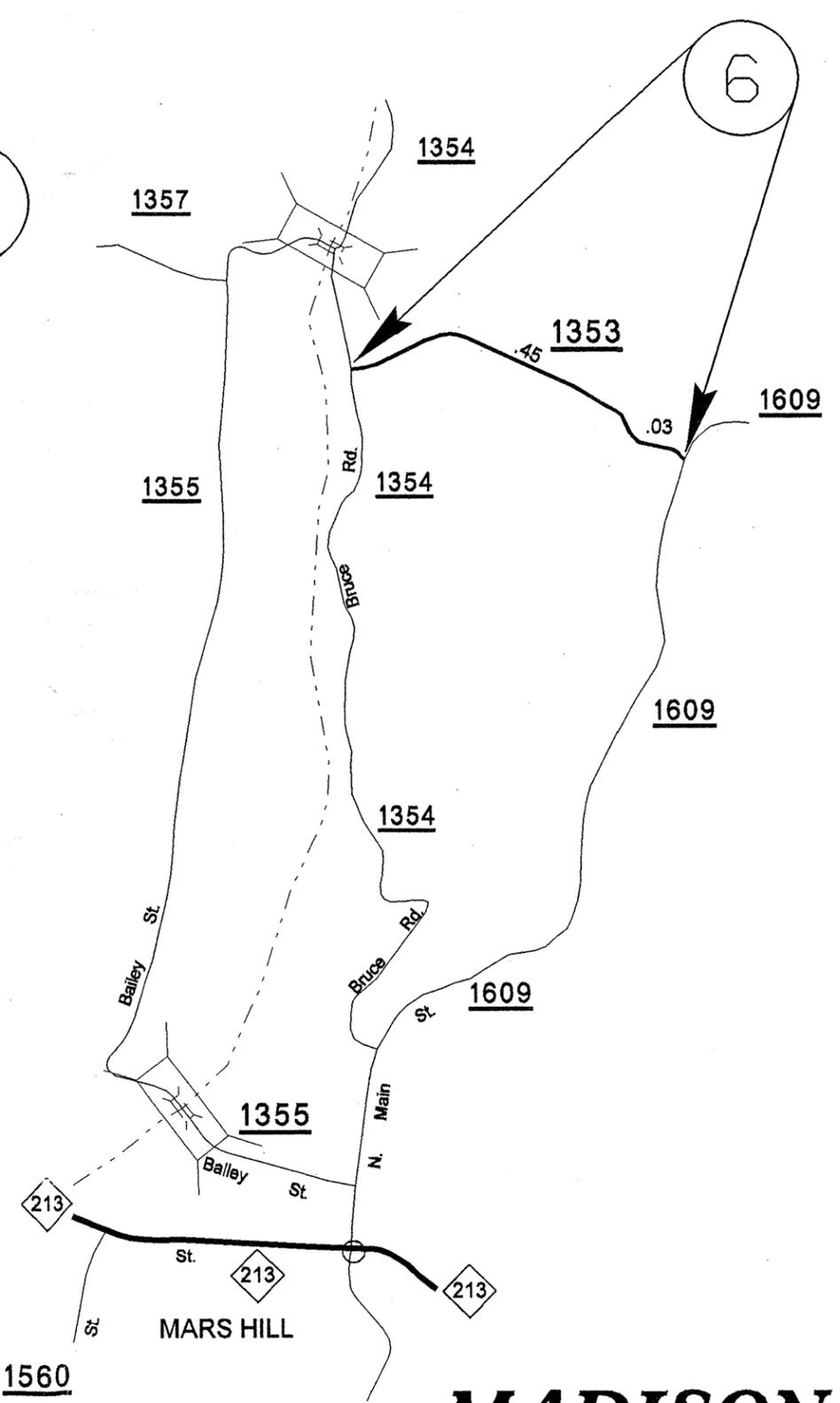
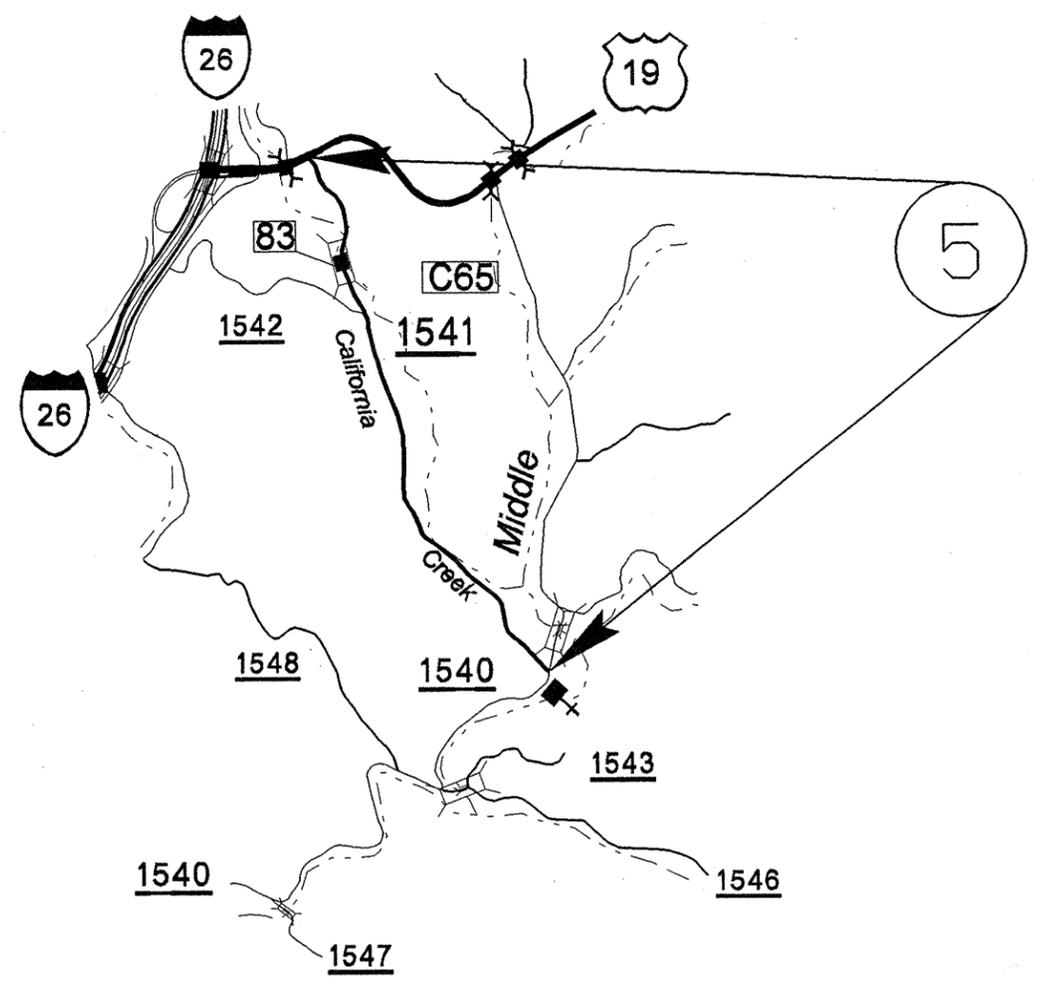


PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10571.7	2	
13CR.20571.7		



MADISON COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10571.7	3	
13CR.20571.7		



MADISON COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10571.7, 13CR.20571.7	4	

SUMMARY OF QUANTITIES

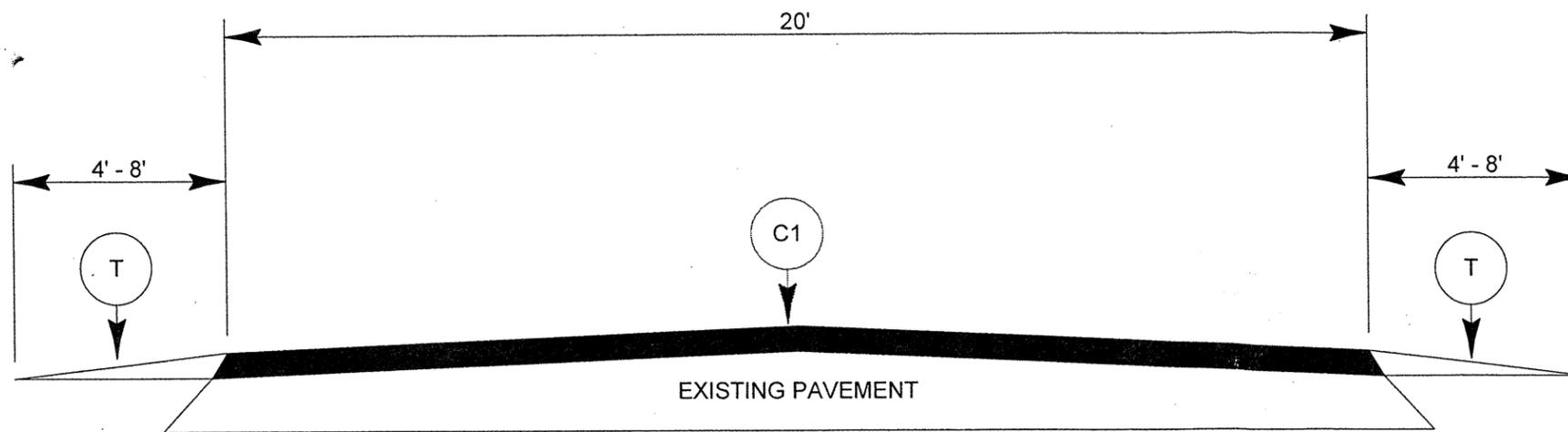
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1½" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS
13CR.10571.7	Madison	1	NC 212	FROM SR 1314 (CUTSHALL TOWN) TO SR 1314 (CUTSHALL TOWN)	1	4.8	20	240	9.60	260.00	5,236		314	480
TOTAL FOR PROJ NO. 13CR.10571.7						4.8		240	9.60	260.00	5,236		314	480
13CR.20571.7	Madison	2	SR 1395 (WALNUT CR.)	FROM SR 1396 (HUNTER CR.) TO US 25/70	2	3.5	20			175.00		3,750	244	565
		3	SR 1526 (CROOKED CR.)	FROM US 19E TO SR 1527 (CLYDE BROWN RD.)	2	2.1	18			140.00		2,026	132	257
		4	SR 1527 (CLYDE BROWN RD.)	FROM SR 1526 (CROOKED CR.) TO SR 1530 (PAINT FORK RD.)	2	0.51	18					492	32	70
		5	SR 1541 (CALIFORNIA CREEK)	FROM US 19E TO SR 1540 (BEECH GLEN RD.)	2	1.7	18					1,640	107	175
		6	SR 1353 (RIDDLE HILL RD.)	FROM SR 1354 (BRUCE RD.) TO SR 1609 (NORTH MAIN STREET)	2	0.5	18					482	31	40
TOTAL FOR PROJ NO. 13CR.20571.7						8.31				315.00		8,390	546	1,107
GRAND TOTAL						13.11		240	9.60	575.00	5,236	8,390	860	1,587

Note: 11/2" milling on Map 1, Map 2 and Map 3 is for bridge deck milling

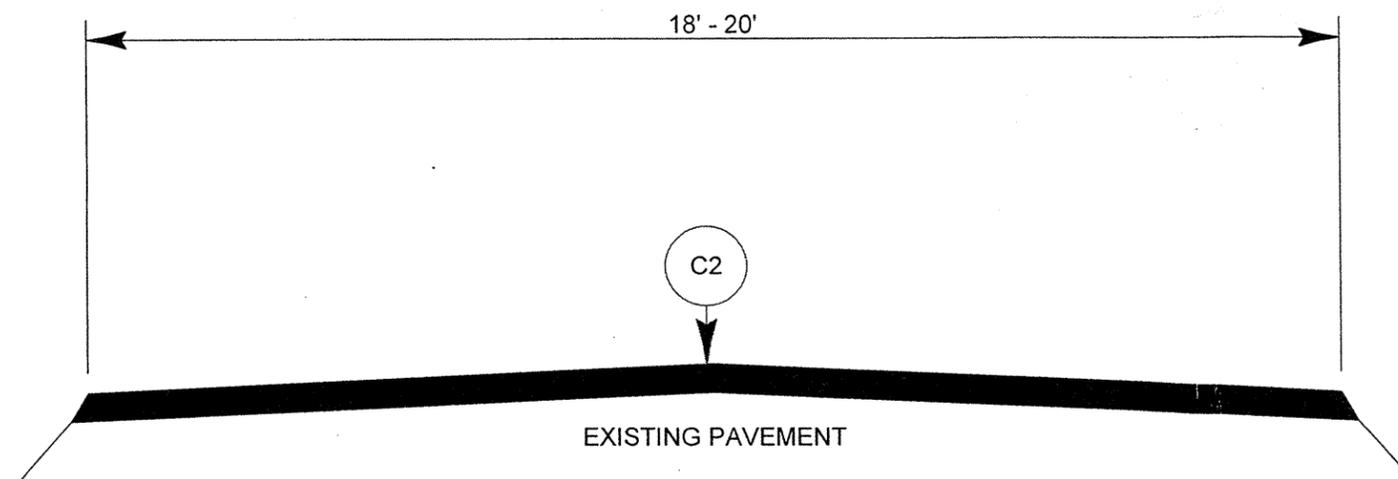
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4710000000-E	4721000000-E	4725000000-E	4810000000-E	4810000000-E
					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 ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF
13CR.10571.7	Madison	1	NC 212	FROM SR 1314 (CUTSHALL TOWN) TO SR 1434 (JOE TWEED RD.)	50,688	52,288	100	12	2		
TOTAL FOR PROJ NO. 13CR.10571.7					50,688	52,288	100	12	2		
13CR.20571.7	Madison	2	SR 1395 (WALNUT CR.)	FROM SR 1396 (HUNTER CR.) TO US 25/70						73,920	73,920
		3	SR 1526 (CROOKED CR.)	FROM US 19E TO SR 1527 (CLYDE BROWN RD.)						44,352	44,352
		4	SR 1527 (CLYDE BROWN RD.)	FROM SR 1526 (CROOKED CR.) TO SR 1530 (PAINT FORK RD.)						10,771	10,771
		5	SR 1541 (CALIFORNIA CREEK)	FROM US 19E TO SR 1540 (BEECH GLEN RD.)						35,904	35,904
		6	SR 1353 (RIDDLE HILL RD.)	FROM SR 1354 (BRUCE RD.) TO SR 1609 (NORTH MAIN STREET)						10,560	10,560
TOTAL FOR PROJ NO. 13CR.20571.7										175,507	175,507
GRAND TOTAL					50,688	52,288	100	12	2		351,014

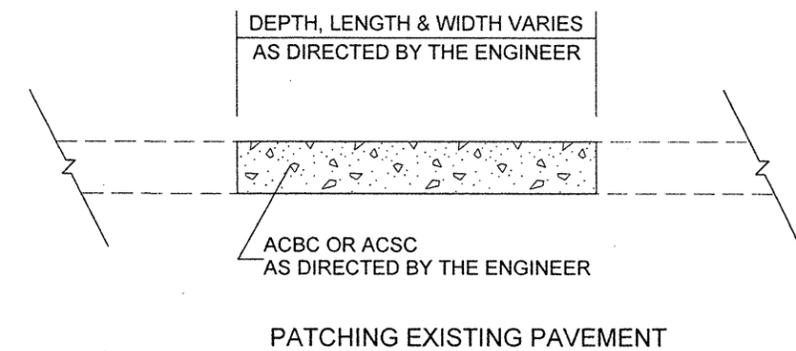
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10571.7, 13CR.20571.7	5	



TYPICAL SECTION NO. 1

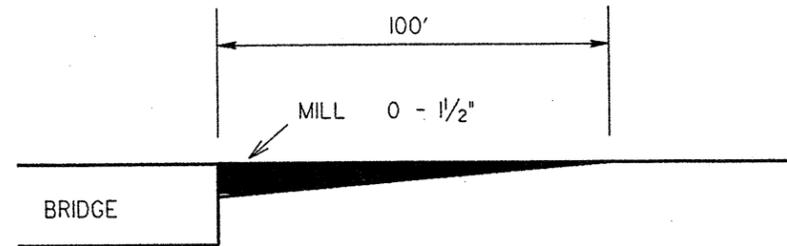


TYPICAL SECTION NO. 2

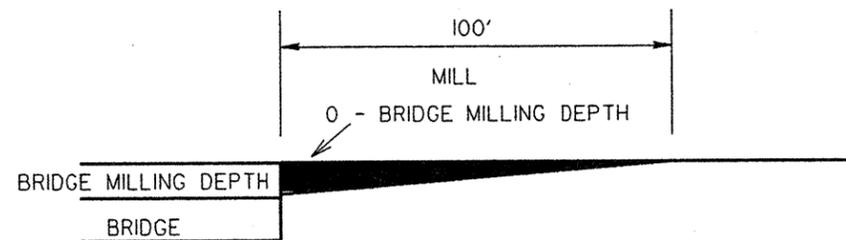


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ACSC, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
C2	PROP. APPROX. 1 1/2" ACSC, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
T	SHOULDER RECONSTRUCTION

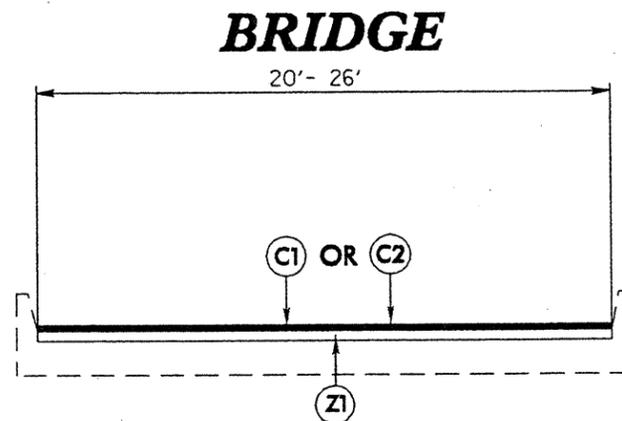
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10571.7, 13CR.20571.7	6	



**MILLING DETAIL AT BRIDGE APPROACHES
WHERE BRIDGE WILL NOT BE RESURFACED
COST OF MILLING IS INCIDENTAL TO OTHER ITEMS**

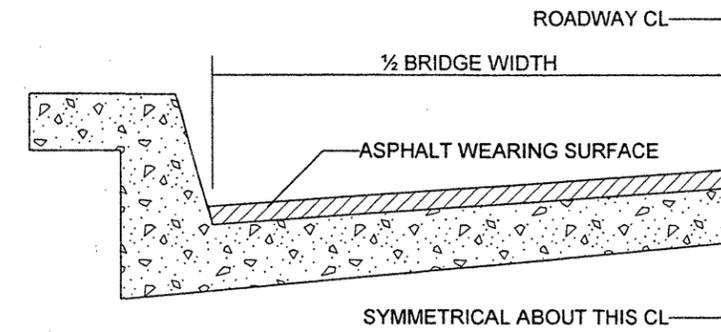


**MILLING DETAIL AT BRIDGE APPROACHES
WHERE BRIDGES WILL BE MILLED THEN RESURFACED
COST OF MILLING IS INCIDENTAL TO OTHER ITEMS**



BRIDGE DETAIL

BRIDGE NUMBER 50, 58, 63, 169 and 509
MILL 1 1/2" OFF EXISTING PAVEMENT ON BRIDGE
THEN RESURFACE BRIDGE DECK WITH 1 1/2" OF S9.5B OR 1 1/2" SF9.5A
BRIDGE DECKS ON 169 AND 509 NEED TO BE RE-NAILED SEE PROVISION R6 R61
SEE MAPS FOR BRIDGE LOCATIONS



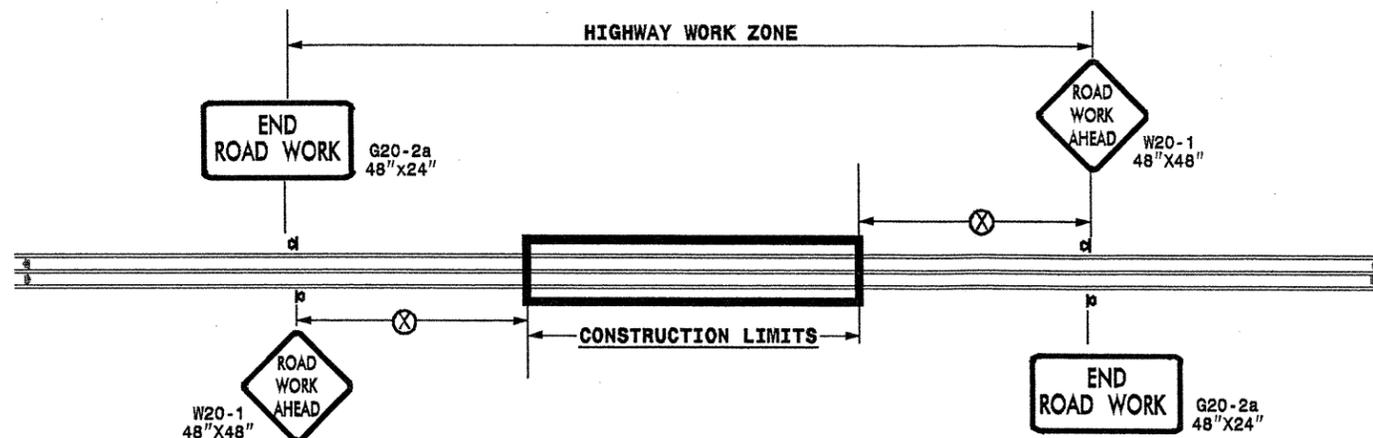
BRIDGE HALF TYPICAL SECTION
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN

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

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ACSC, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/2" ACSC, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
Z1	MILL 1 1/2"

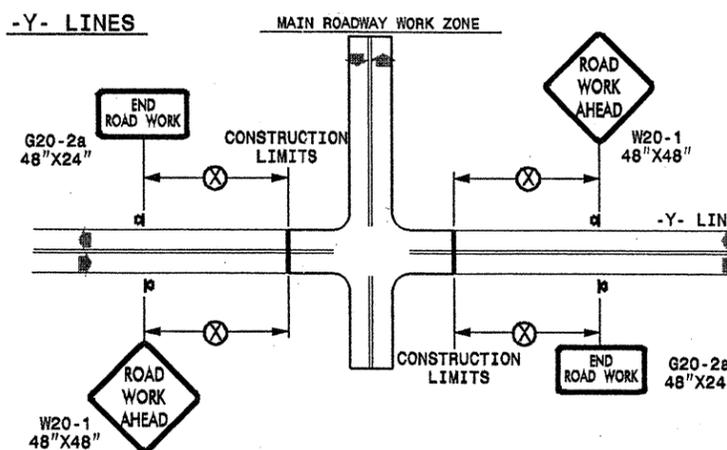
TWO-WAY UNDIVIDED ** (L-LINES)



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 ADVANCE 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
	DATE: 7-98
	DWG. BY: _____
DESIGN BY: _____	REVISIONS
REVIEWED BY: _____	10-98 03/04
	01/01 11/04

19-OCT-2009 12:30 s:\signing\resur\resur\030509\resur\facimg2009\div13\c202498a-b-13cr10571x2-2woyundivurbfrwys\july2006-portable.dgn pseymore AT #212237502