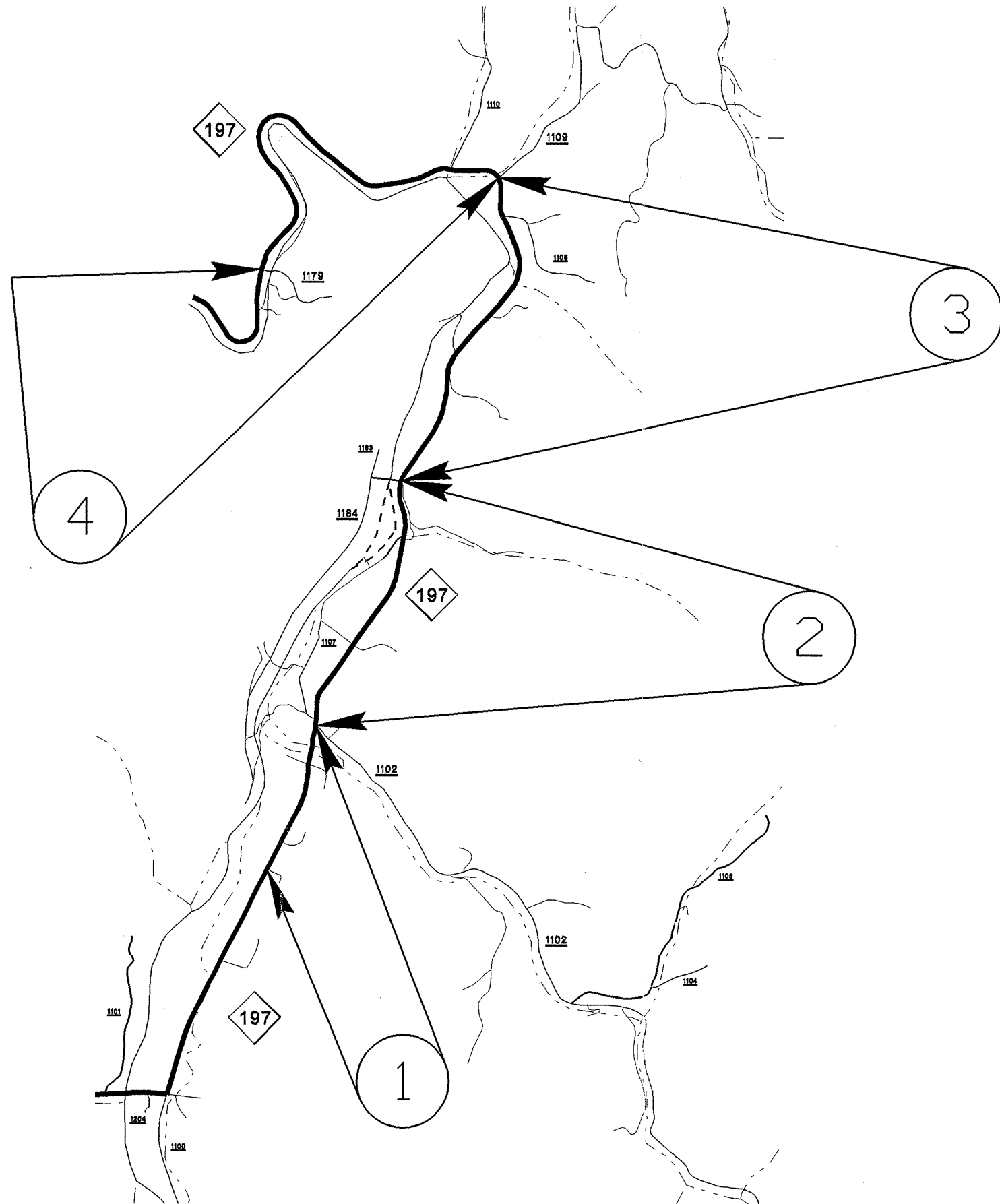
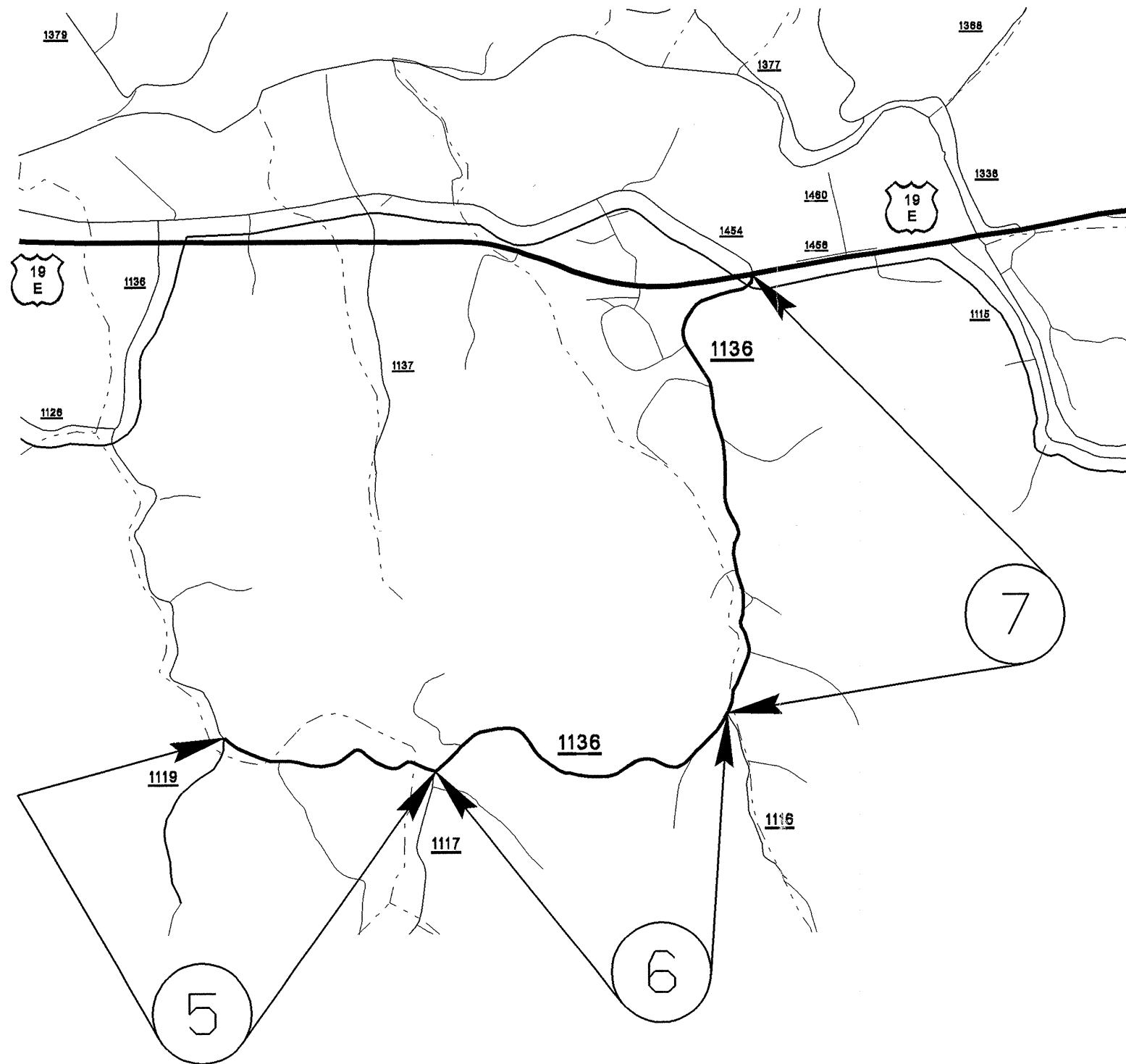


PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.11001.7 & 13CR.21001.6	1	4



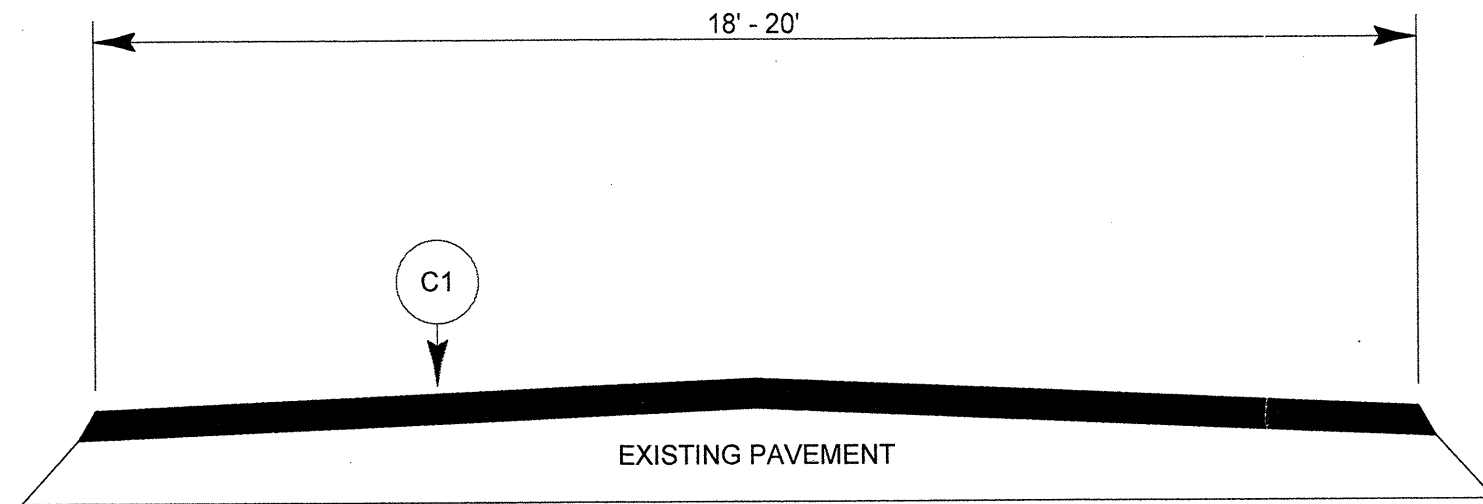
**YANCEY COUNTY**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.11001.7 & 13CR.21001.6	2	4

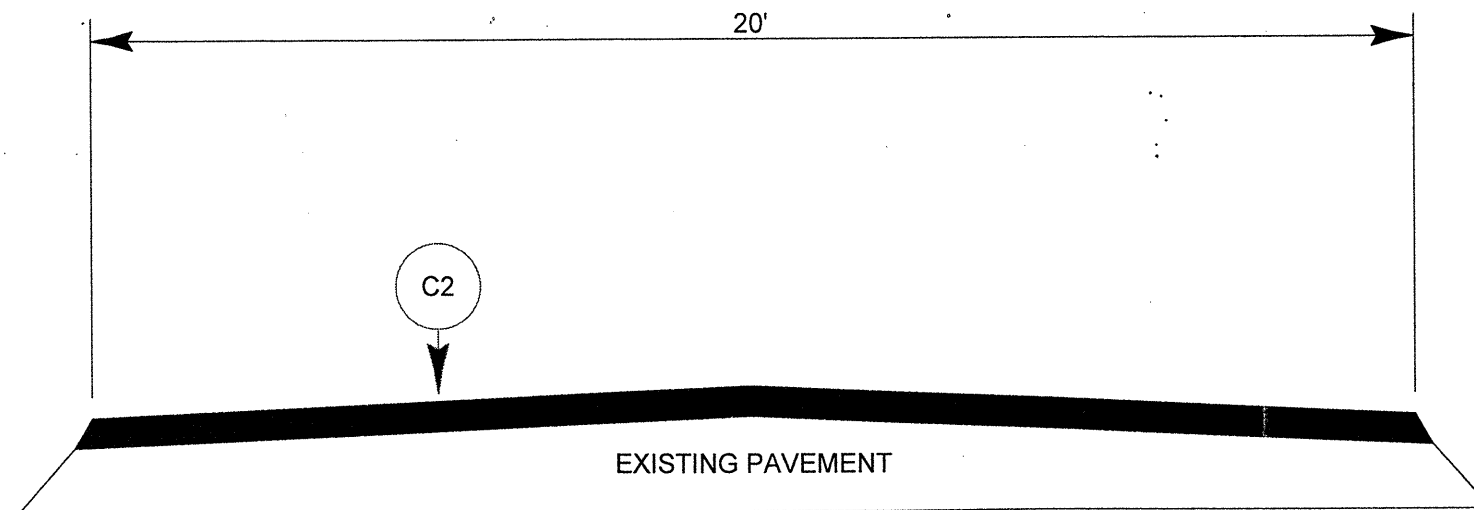


**YANCEY COUNTY**

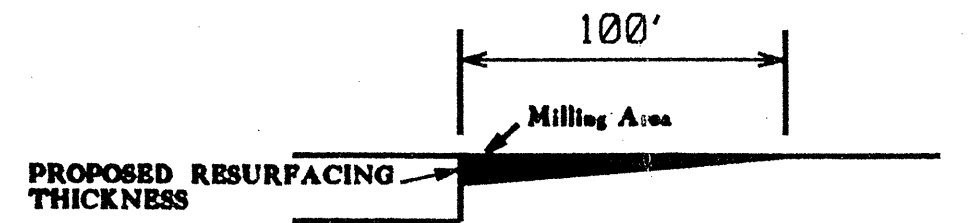
PROJECT NO. 13CR.11001.7, 13CR.21001.6	SHEET NO. 3	TOTAL SHEETS 4
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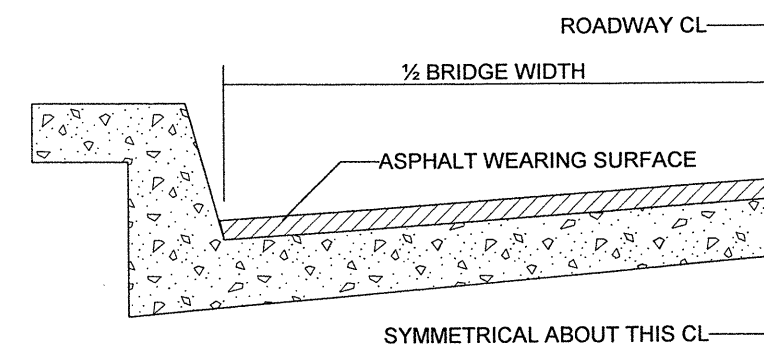
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2



MILLING DETAIL AT BRIDGE APPROACHES



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. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.7, 13CR.21001.6		

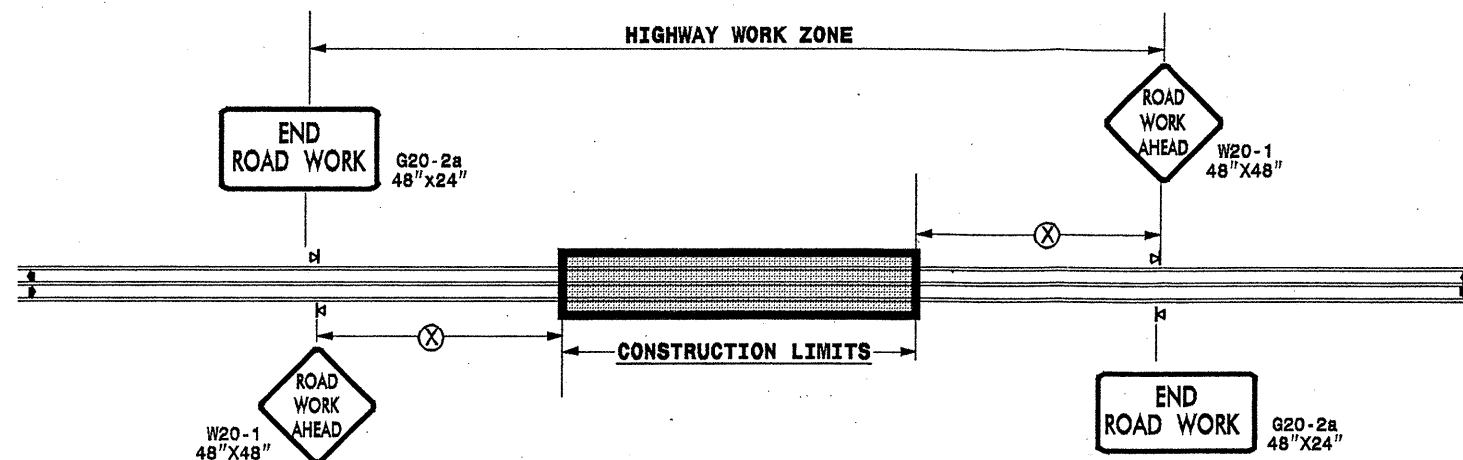
## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS
13CR.11001.7	Yancey	1	NC 197	FROM 0.5 MI. SOUTH OF SR 1102 TO SR1102 (CATTAIL CR)	1	0.5	20	25		536	35	25
		2	NC 197	FROM SR1102 (CATTAIL CR) TO SR1184 (RIVERVIEW RD)	1	0.9	20	45		964	63	30
		3	NC 197	FROM SR1184 (RIVERVIEW RD) TO SR1109 (BOLENS CR)	2	1.1	20	55	1,200		72	65
		4	NC 197	FROM SR1109 (BOLENS CR) TO SR1179 (POWELL RD)	2	1.5	20	75	1,636		98	45
<b>TOTAL FOR PROJ NO. 13CR.11001.7</b>						<b>4</b>		<b>200</b>	<b>2,836</b>	<b>1,500</b>	<b>268</b>	<b>165</b>
13CR.21001.6	Yancey	5	SR 1136 (PHIPPS CREEK)	FROM SR 1119 (WILL ANGLIN RD) TO SR 1117 (BANKS CR)	1	0.5	18	25		482	31	69
		6	SR 1136 (PHIPPS CREEK)	FROM SR 1117 (BANKS CR) TO SR 1116 (BALL RD)	1	0.7	18	35		675	44	75
		7	SR 1136 (PHIPPS CREEK)	FROM SR 1116 (BALL RD) TO US 19E	1	1.1	18	55		1,061	69	100
<b>TOTAL FOR PROJ NO. 13CR.21001.6</b>						<b>2.3</b>		<b>115</b>		<b>2,218</b>	<b>144</b>	<b>244</b>
<b>GRAND TOTAL</b>						<b>6.3</b>		<b>315</b>	<b>2,836</b>	<b>3,718</b>	<b>412</b>	<b>409</b>

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4810000000-E	4810000000-E
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF
13CR.11001.7	Yancey	1	NC 197	FROM 0.5 MI. SOUTH OF SR 1102 TO SR1102 (CATTAIL CR)	5,280	5,280		
		2	NC 197	FROM SR1102 (CATTAIL CR) TO SR1184 (RIVERVIEW RD)	9,504	9,504		
		3	NC 197	FROM SR1184 (RIVERVIEW RD) TO SR1109 (BOLENS CR)	11,616	11,616		
		4	NC 197	FROM SR1109 (BOLENS CR) TO SR1179 (POWELL RD)	15,840	15,840		
<b>TOTAL FOR PROJ NO. 13CR.11001.7</b>					<b>42,240</b>	<b>42,240</b>		
13CR.21001.6	Yancey	5	SR 1136 (PHIPPS CREEK)	FROM SR 1119 (WILL ANGLIN RD) TO SR 1117 (BANKS CR)			10,560	10,560
		6	SR 1136 (PHIPPS CREEK)	FROM SR 1117 (BANKS CR) TO SR 1116 (BALL RD)			14,784	14,784
		7	SR 1136 (PHIPPS CREEK)	FROM SR 1116 (BALL RD) TO US 19E			23,232	23,232
<b>TOTAL FOR PROJ NO. 13CR.21001.6</b>							<b>48,576</b>	<b>48,576</b>
<b>TOTAL</b>					<b>42,240</b>	<b>42,240</b>	<b>48,576</b>	<b>48,576</b>
<b>GRAND TOTAL</b>					<b>42,240</b>	<b>42,240</b>	<b>97,152</b>	

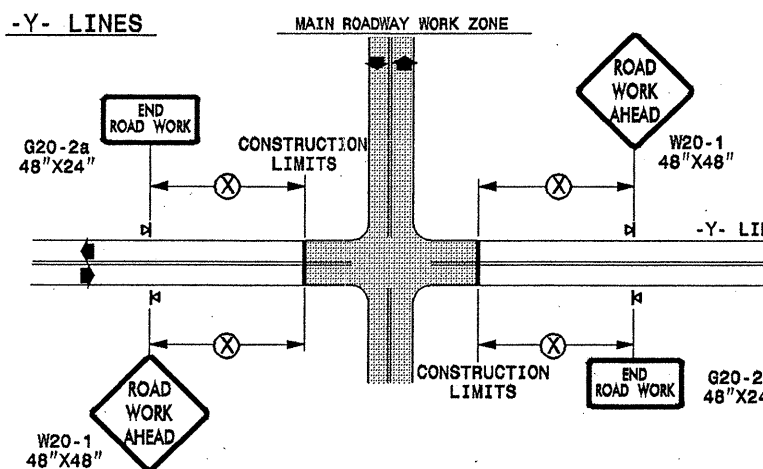
**TWO-WAY UNDIVIDED \*\* (L-LINES)**



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

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:		

18-NOV-2008 12:38  
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