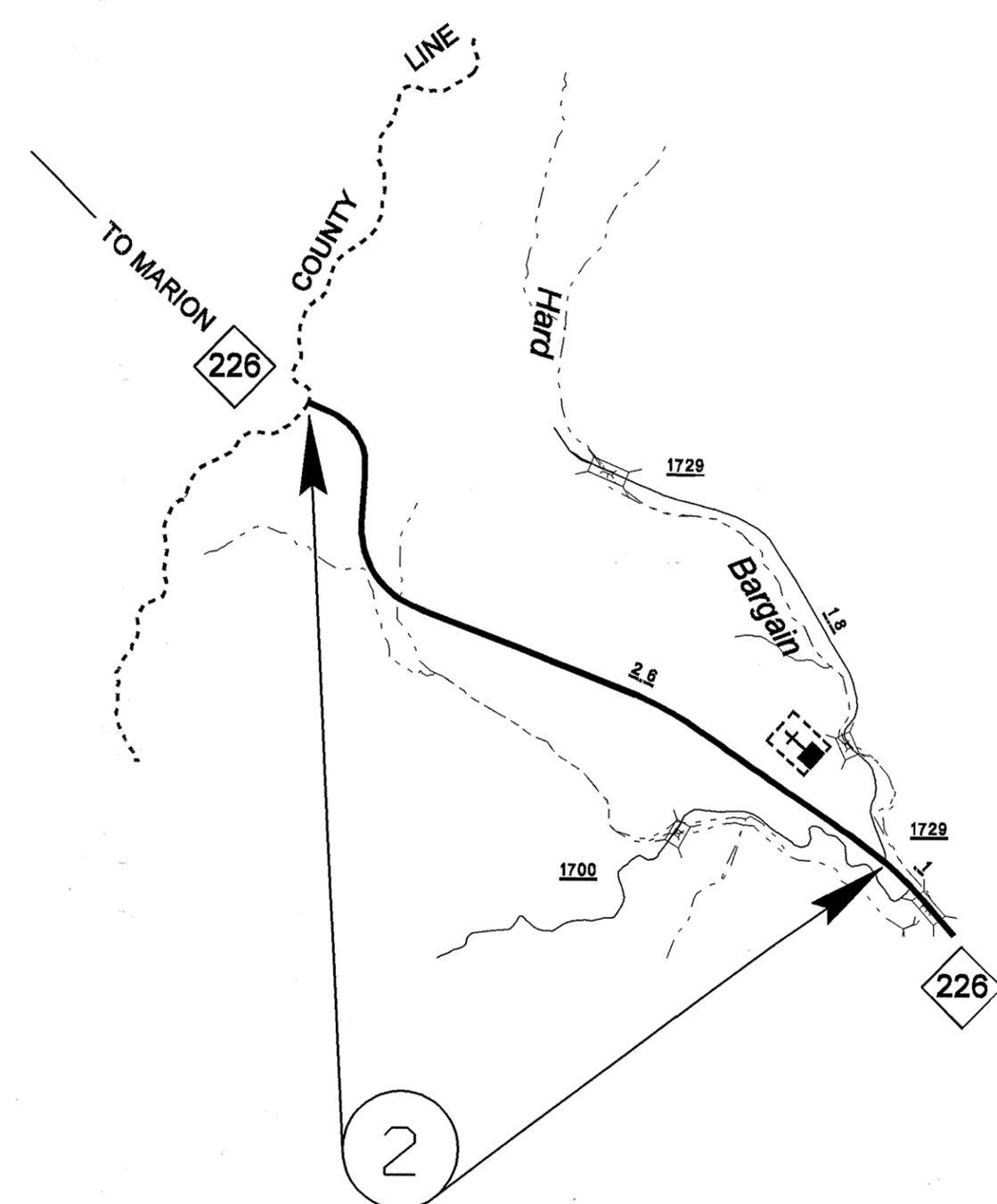
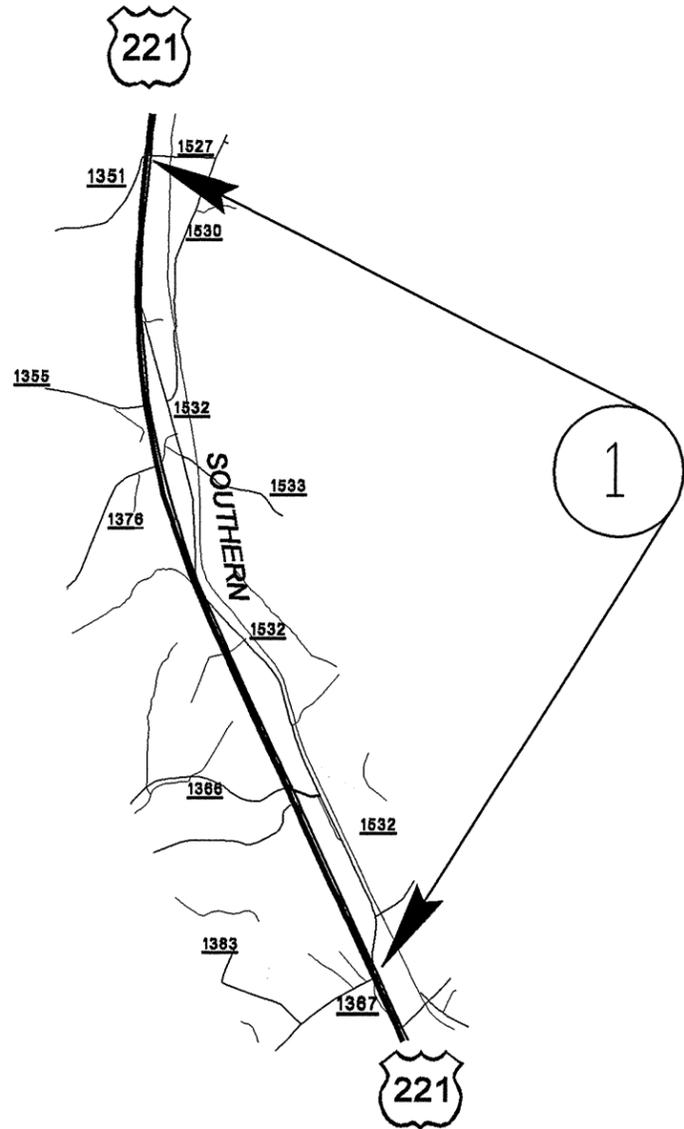
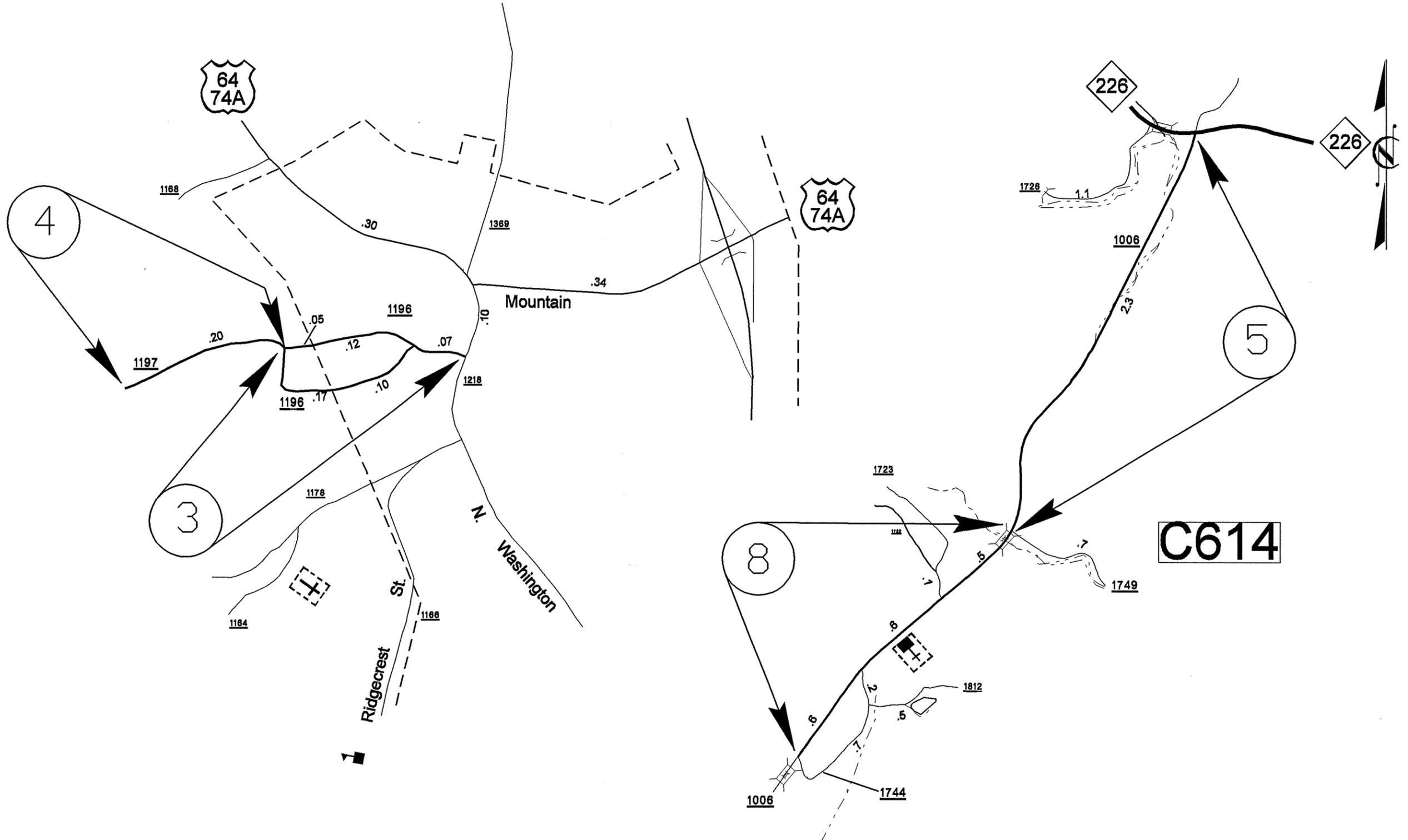


PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10811.7 13CR.20811.7	1	7



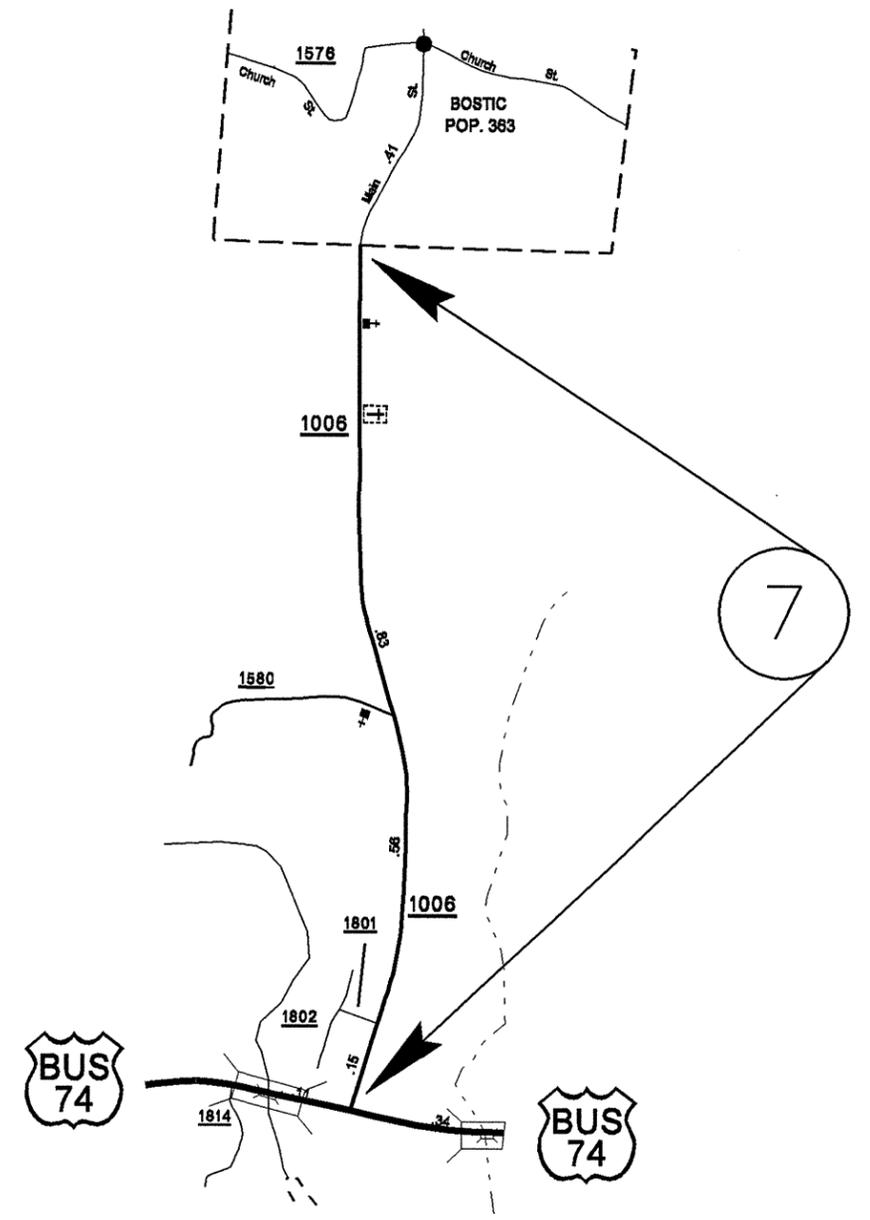
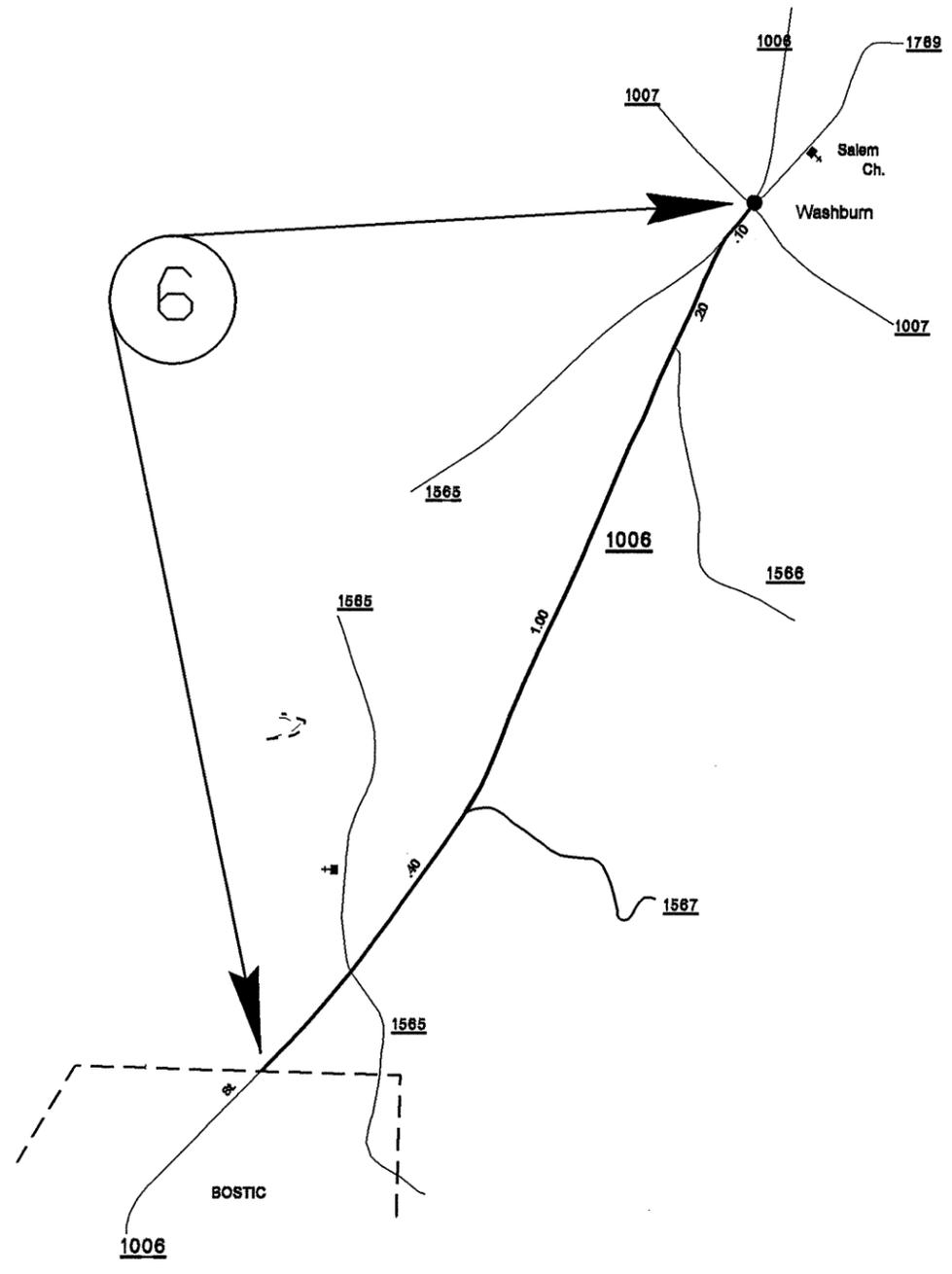
**RUTHERFORD COUNTY**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10811.7 13CR.20811.7	2	7



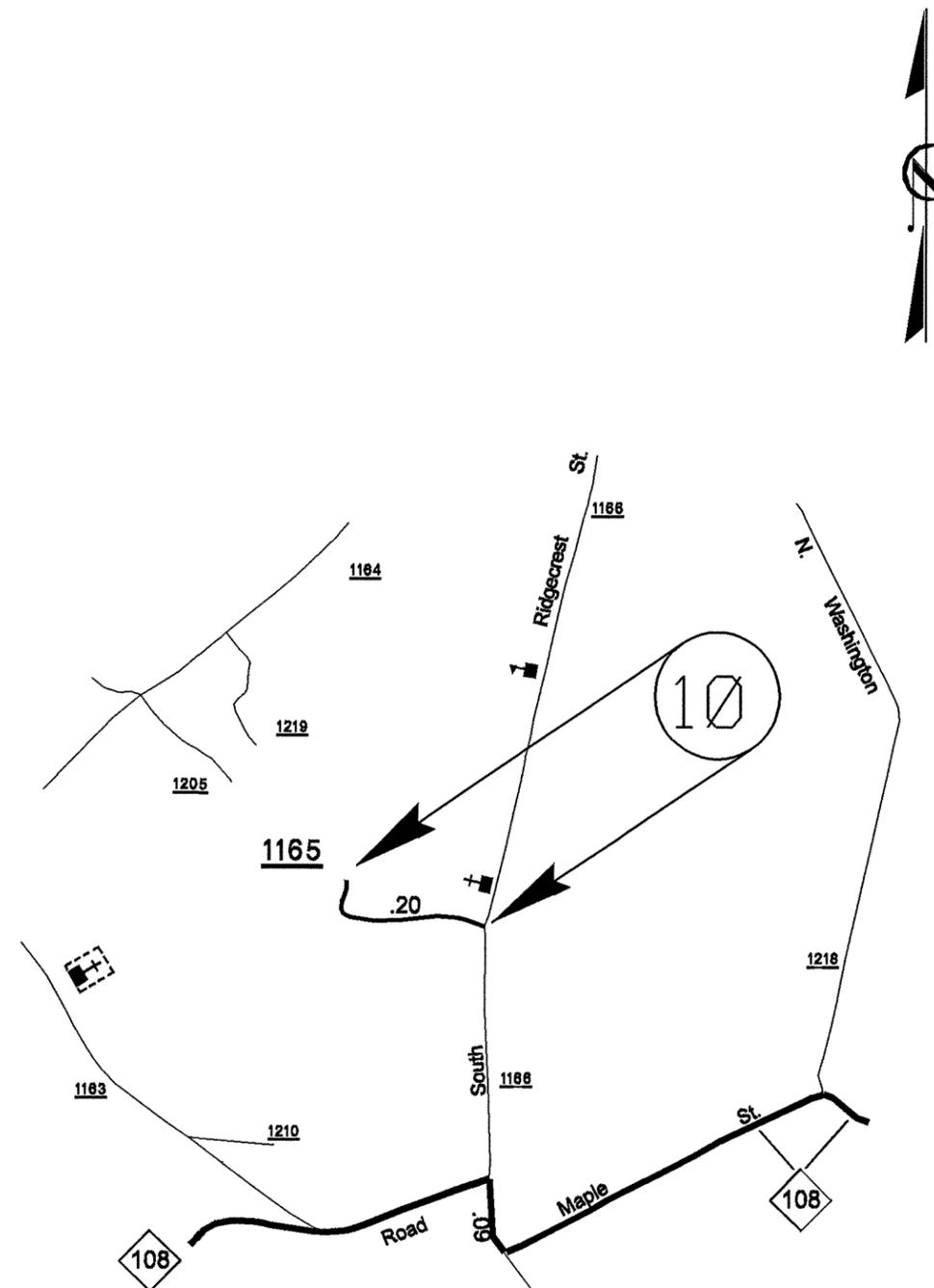
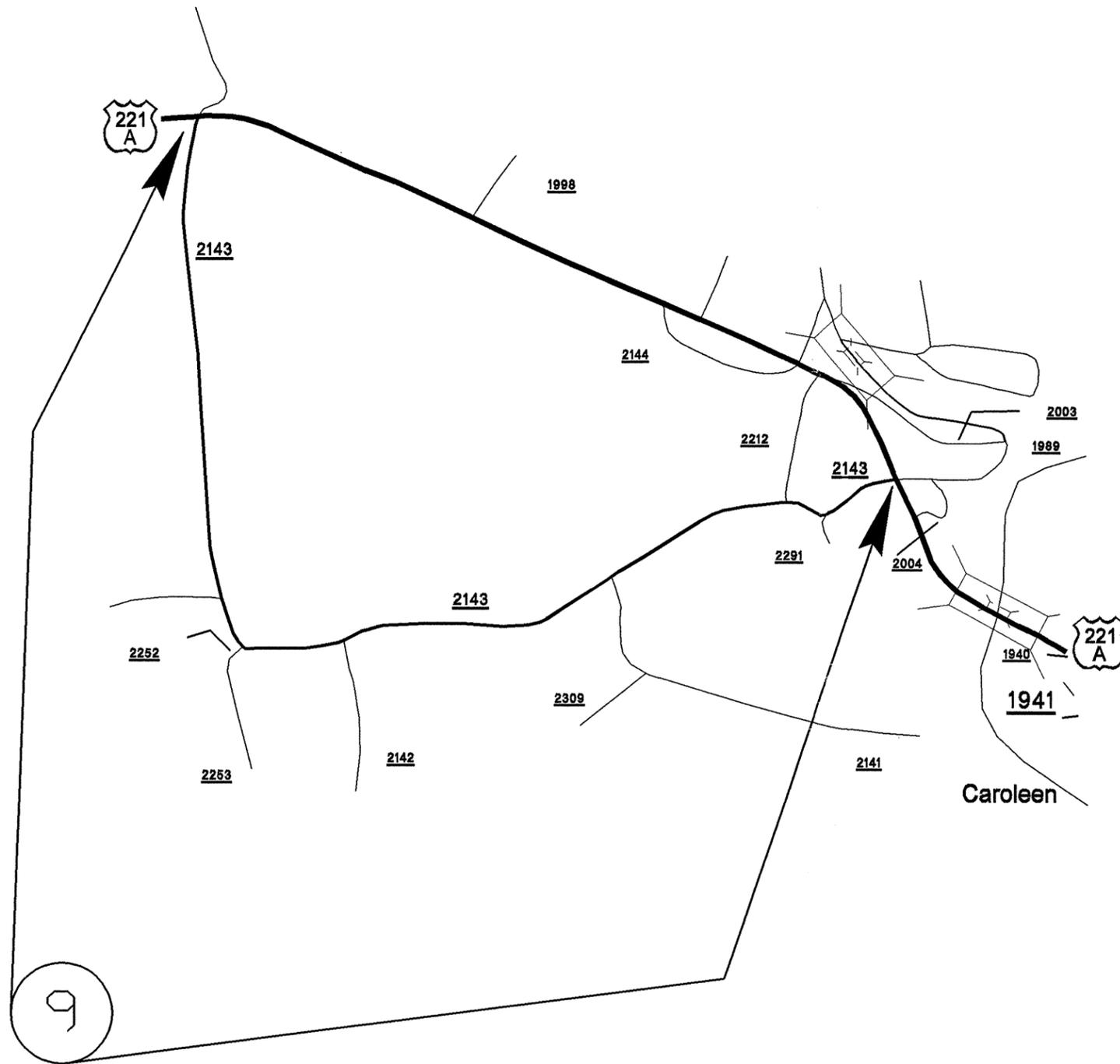
**RUTHERFORD COUNTY**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10811.7 13CR.20811.7	3	7



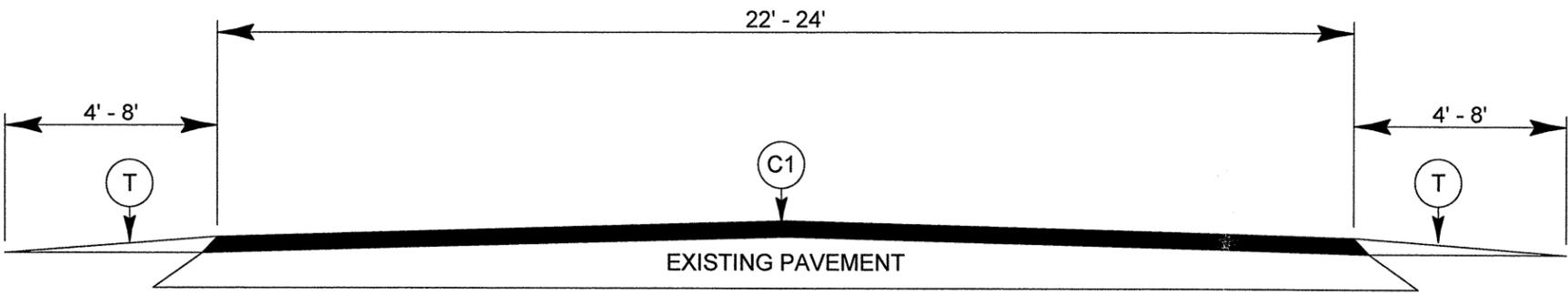
**RUTHERFORD COUNTY**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.20811.7 13CR.10811.7	4	7

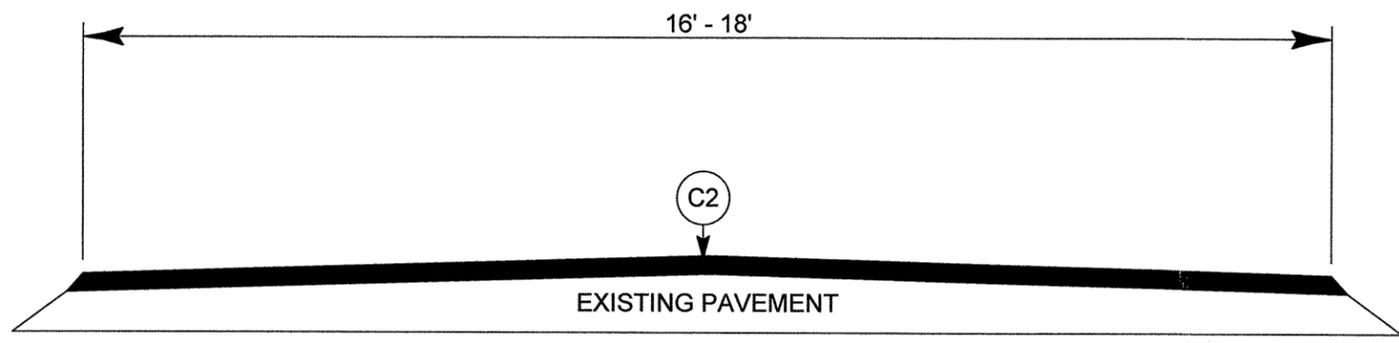


**RUTHERFORD COUNTY**

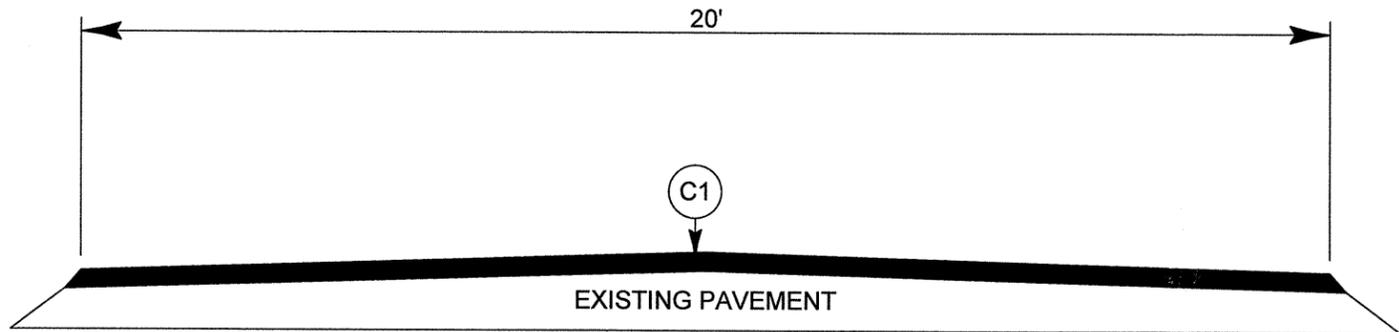
PROJECT NO. 13CR.10811.7, 13CR.20811.7	SHEET NO. 5	TOTAL SHEETS 7
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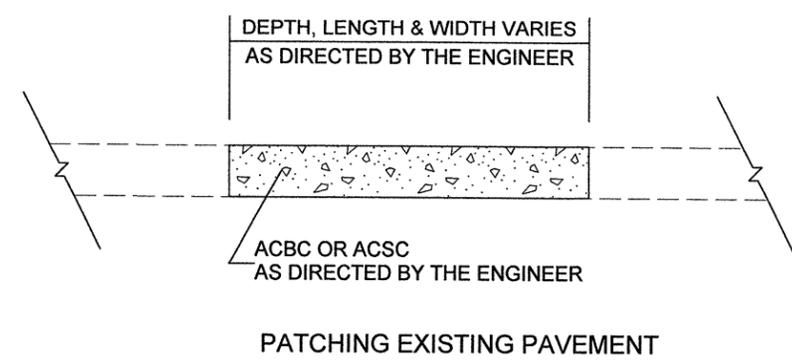
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

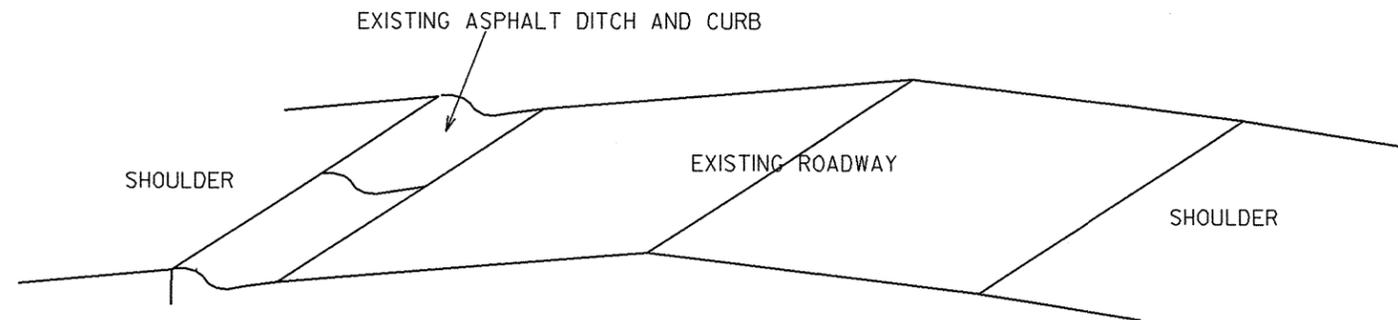


TYPICAL SECTION NO. 3



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

<i>PROJECT NO.</i>	<i>SHEET NO.</i>	<i>TOTAL SHEETS</i>
<i>13CR.10811.7, 13CR.20811.7</i>	6	7



**EXISTING ASPHALT DITCH AND CURB DETAIL**  
**COST OF RESURFACING AND RESHAPING**  
**ASPHALT DITCH AND CURB INCIDENTAL**  
**TO OTHER PAVING ITEMS**  
**USE ON MAP 3 AND MAP 4**

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10811.7, 13CR.20811.7	7	7

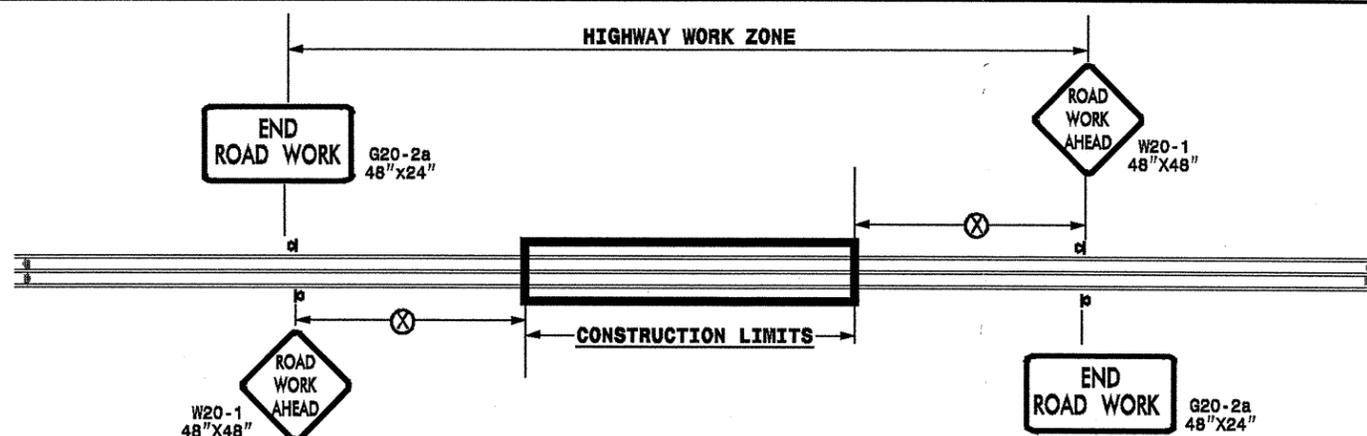
## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA
13CR.10811.7	Rutherford	1	US 221	FROM SR 1351 TO SR 1367	1	2.8	24	140	5.60	3,662		220	100		
		2	NC 226	FROM MCDOWELL CO. LN TO SR 1729	1	2.6	22	130	5.20	3,118		187	60		
<b>TOTAL FOR PROJ NO. 13CR.10811.7</b>						<b>5.4</b>		<b>270</b>	<b>10.80</b>	<b>6,780</b>		<b>407</b>	<b>160</b>		
13CR.20811.7	Rutherford	3	SR 1196	FROM SR 1218 TO SR 1196	2	0.5	16				429	28	30	1	
		4	SR 1197	FROM SR 1196 TO END MAINT.	2	0.24	16				206	13	20	1	
		5	SR 1006	FROM NC 226 TO SR 1749	3	2.33	20			2,542		153	100		
		6	SR 1006	FROM NCL BOSTIC TO SR 1007	3	1.94	20			2,116		127	300		
		7	SR 1006	FROM US 74 BUS. TO SCL BOSTIC	3	1.52	20			1,658		99	80		
		8	SR 1006	FROM SR 1749 TO SR 1744	3	1.64	20			1,789		107	80		
		9	SR 2143	FROM US 221-A TO US 221-A	2	1.66	18				1,602	104	70		
		10	SR 1165	FROM SR 1166 TO DEAD END	2	0.2	18				193	13	50		1
<b>TOTAL FOR PROJ NO. 13CR.20811.7</b>						<b>10.03</b>				<b>8,105</b>	<b>2,430</b>	<b>644</b>	<b>730</b>	<b>2</b>	<b>1</b>
<b>GRAND TOTAL</b>						<b>15.43</b>		<b>270</b>	<b>10.80</b>	<b>14,885</b>	<b>2,430</b>	<b>1,051</b>	<b>890</b>	<b>2</b>	<b>1</b>

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4810000000-E		4830000000-E	4835000000-E	4840000000-N		4845000000-N	
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG STOP EA	PAINT MSG RXR EA	PAINT LT ARROW EA	PAINT STR & RT ARROW EA
13CR.10811.7	Rutherford	1	US 221	FROM SR 1351 TO SR 1367	29,568	29,568								
		2	NC 226	FROM MCDOWELL CO. LN TO SR 1729	27,456	27,456								
<b>TOTAL FOR PROJ NO. 13CR.10811.7</b>					<b>57,024</b>	<b>57,024</b>								
13CR.20811.7	Rutherford	3	SR 1196	FROM SR 1218 TO SR 1196			10,560	10,560		12	4			
		4	SR 1197	FROM SR 1196 TO END MAINT.										
		5	SR 1006	FROM NC 226 TO SR 1749			49,210	49,210						
		6	SR 1006	FROM NCL BOSTIC TO SR 1007			40,973	40,973						
		7	SR 1006	FROM US 74 BUS. TO SCL BOSTIC			32,102	32,102						
		8	SR 1006	FROM SR 1749 TO SR 1744			34,637	34,637	100	90	4	2	2	
		9	SR 2143	FROM US 221-A TO US 221-A			35,059	35,059						
		10	SR 1165	FROM SR 1166 TO DEAD END										
<b>TOTAL FOR PROJ NO. 13CR.20811.7</b>							<b>202,541</b>	<b>202,541</b>	<b>100</b>	<b>102</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>
<b>GRAND TOTAL</b>					<b>57,024</b>	<b>57,024</b>	<b>202,541</b>	<b>202,541</b>	<b>100</b>	<b>102</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>

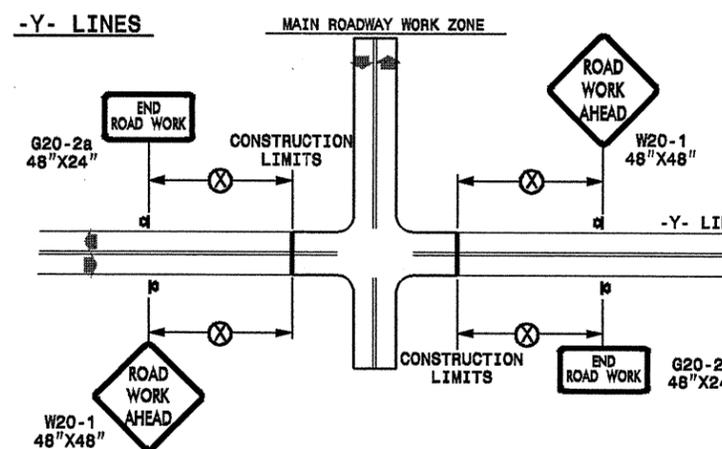
**TWO-WAY UNDIVIDED \*\* (L-LINES)**



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)**



DETAIL DRAWING  
FOR TWO-WAY UNDIVIDED  
WORK ZONE WARNING SIGNS

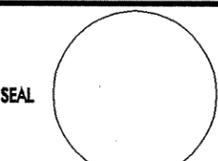
**GENERAL NOTES**

- 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

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: _____			

19-OCT-2009 12:15  
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