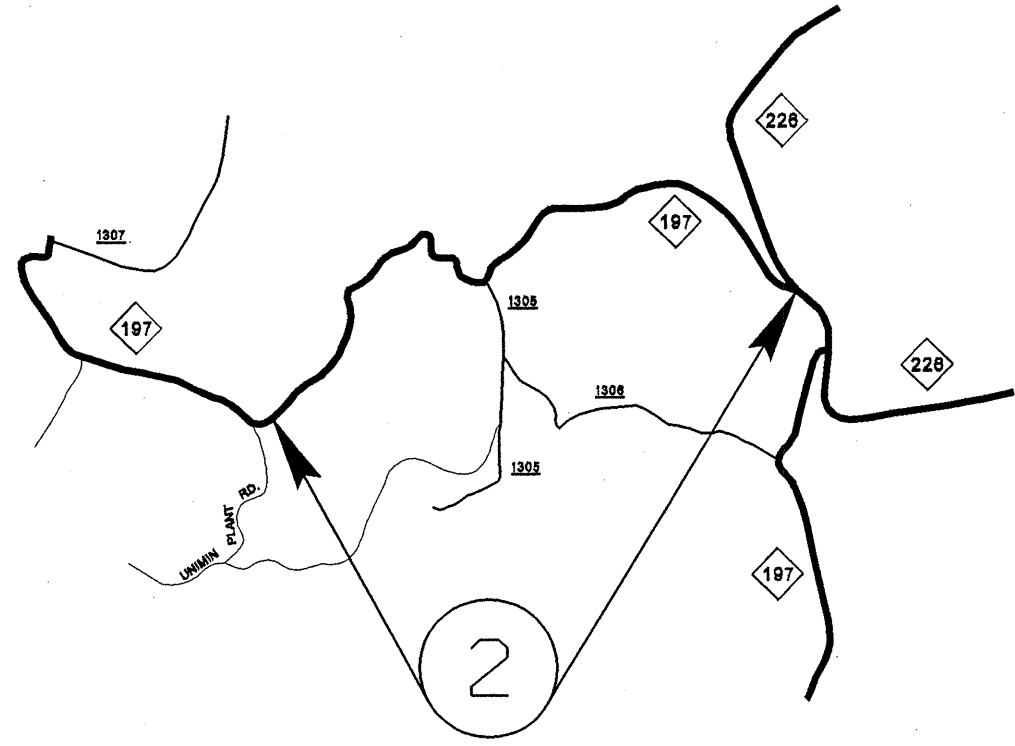
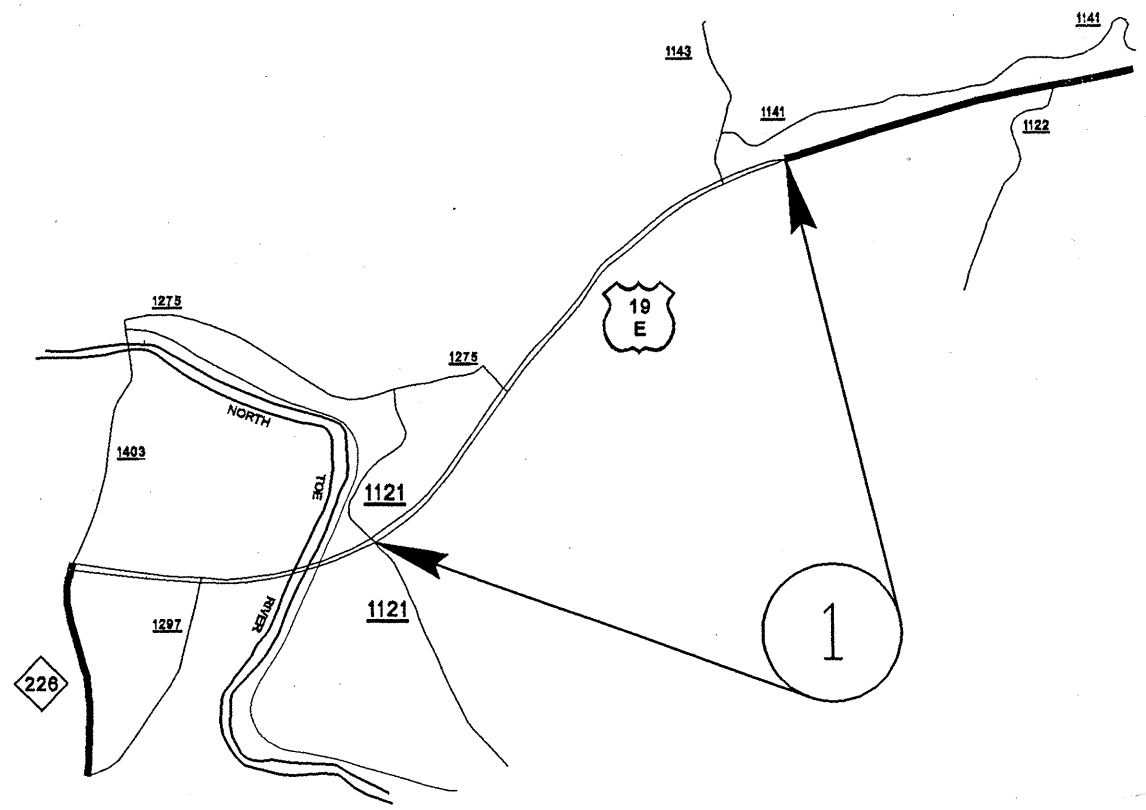


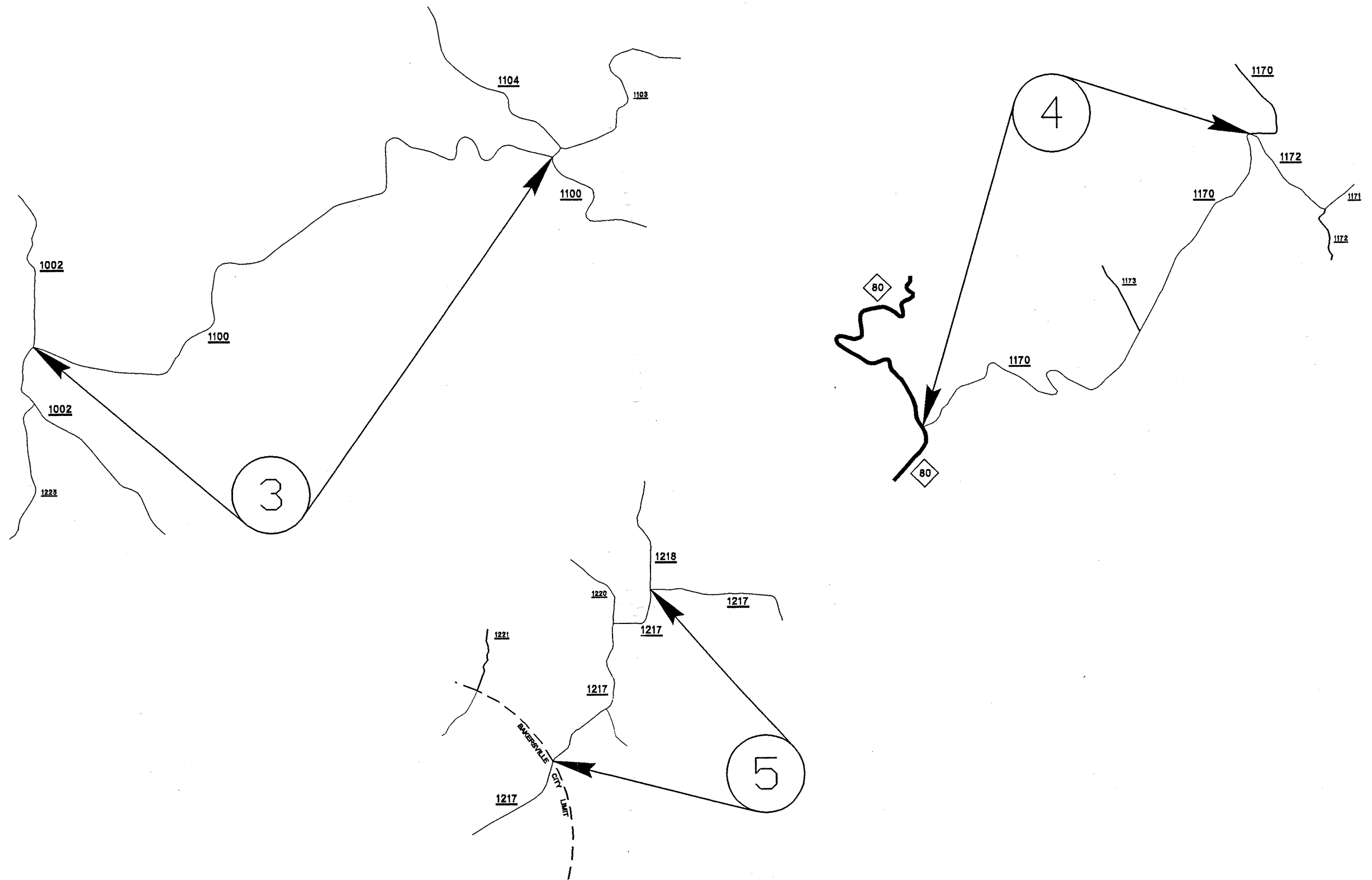
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.6, 13CR.20611.5, 13CR.11001.6 & 13CR.21001.5	1	2

2201984



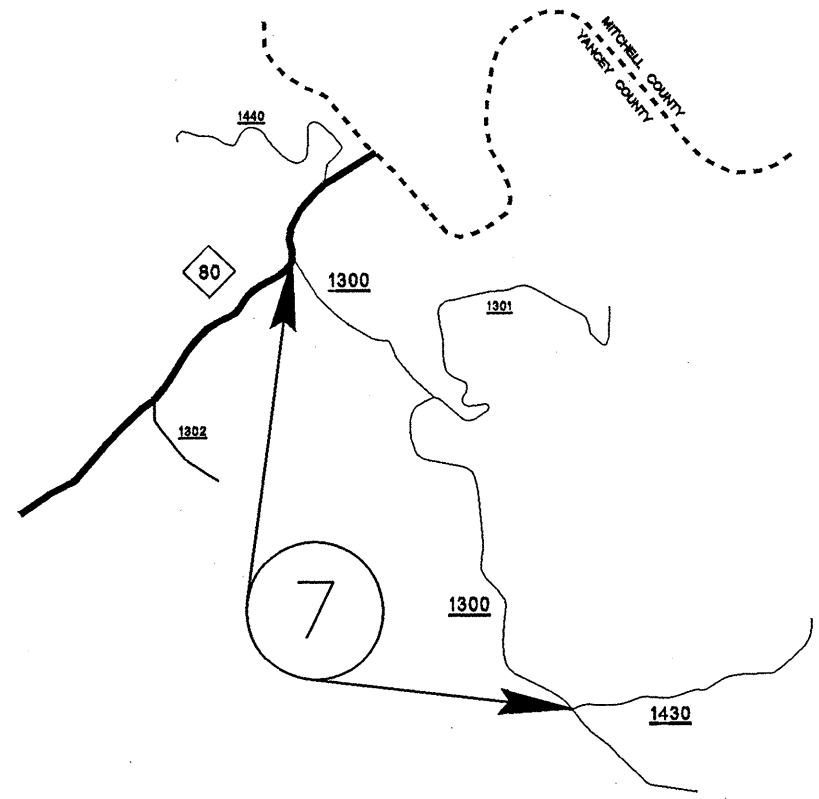
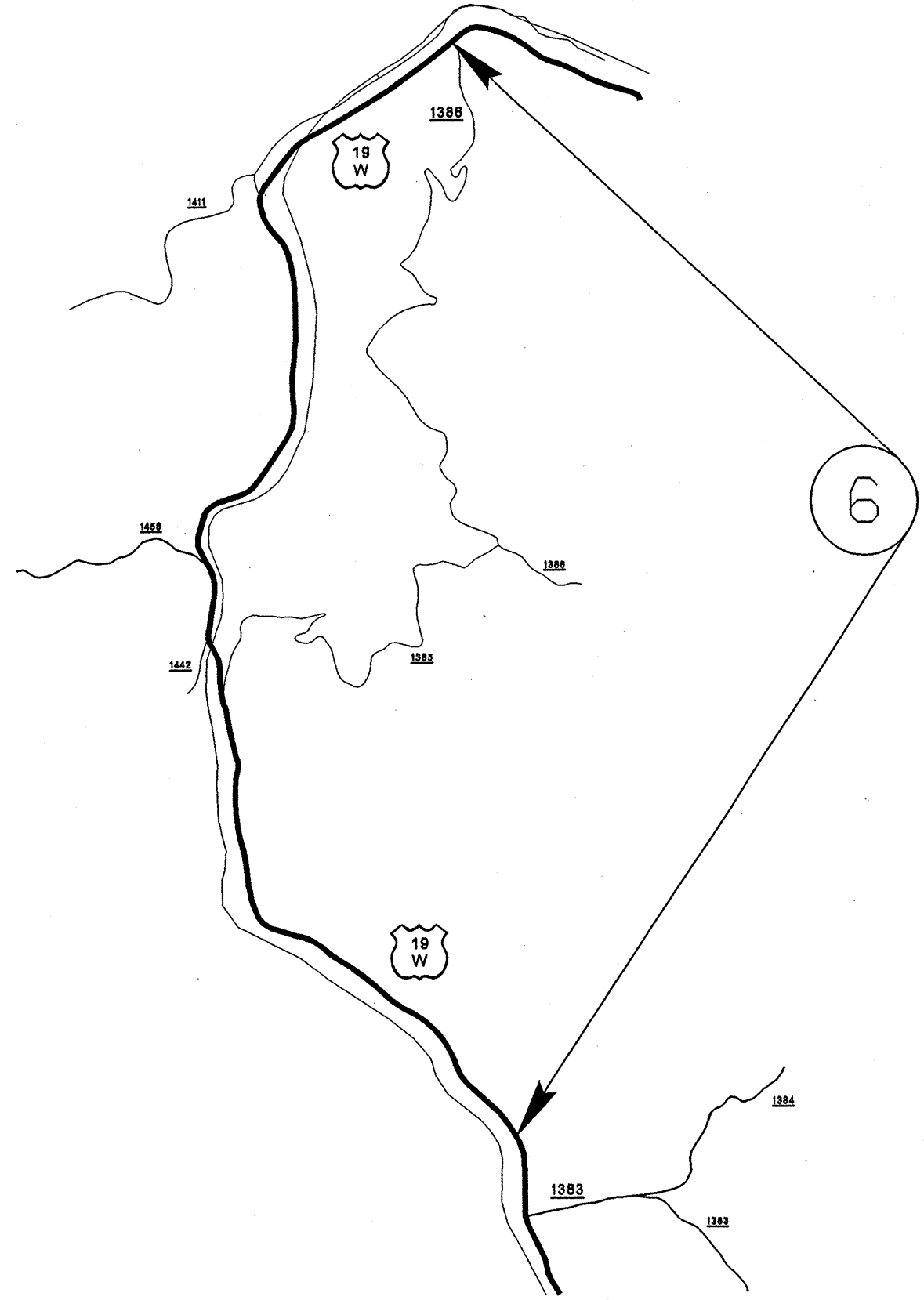
MITCHELL COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.6, 13CR.20611.5, 13CR.11001.6 & 13CR.21001.5	2	



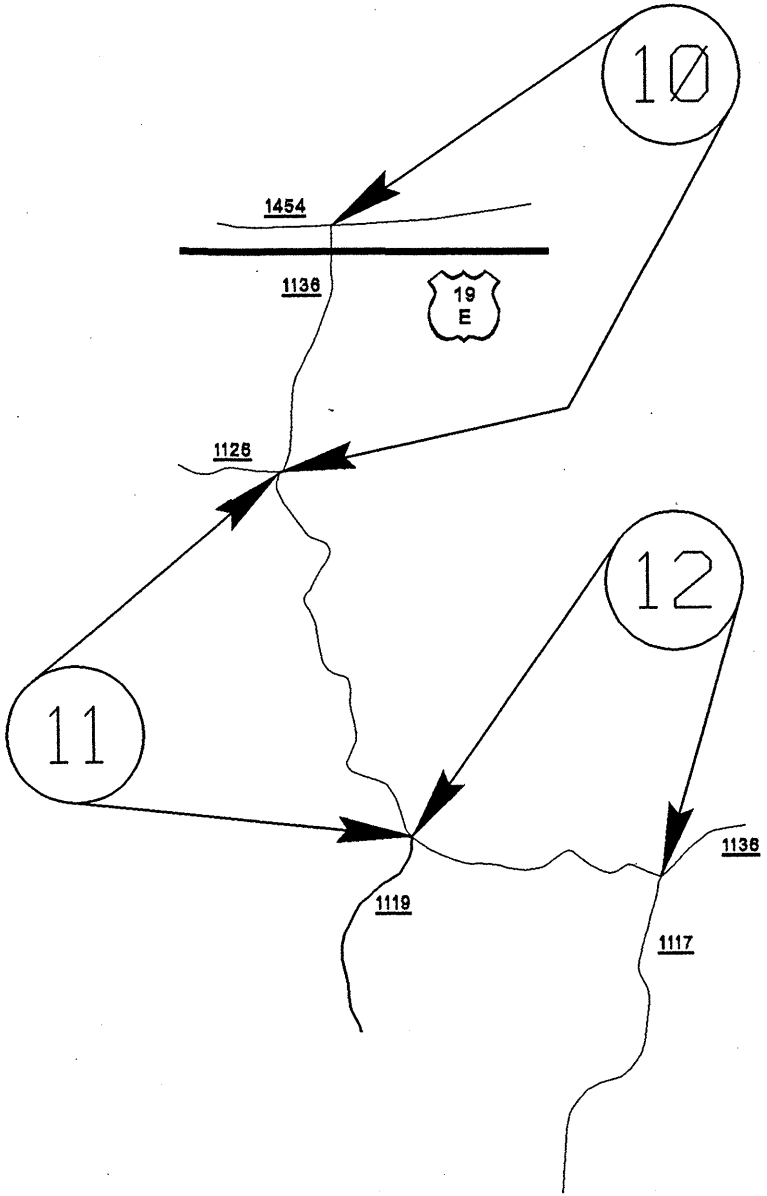
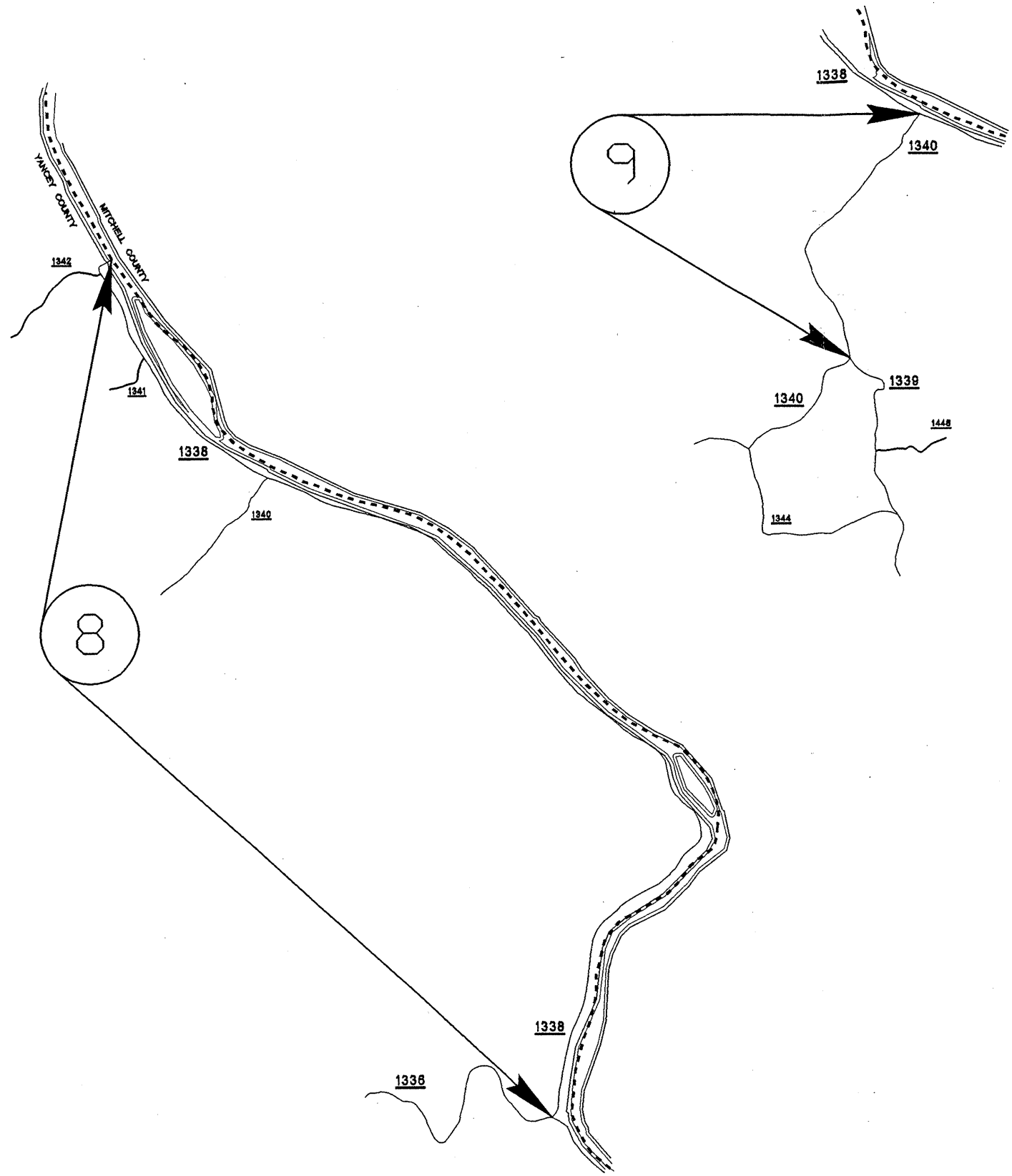
MITCHELL COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.6, 13CR.20611.5, 13CR.11001.6 & 13CR.21001.5	3	



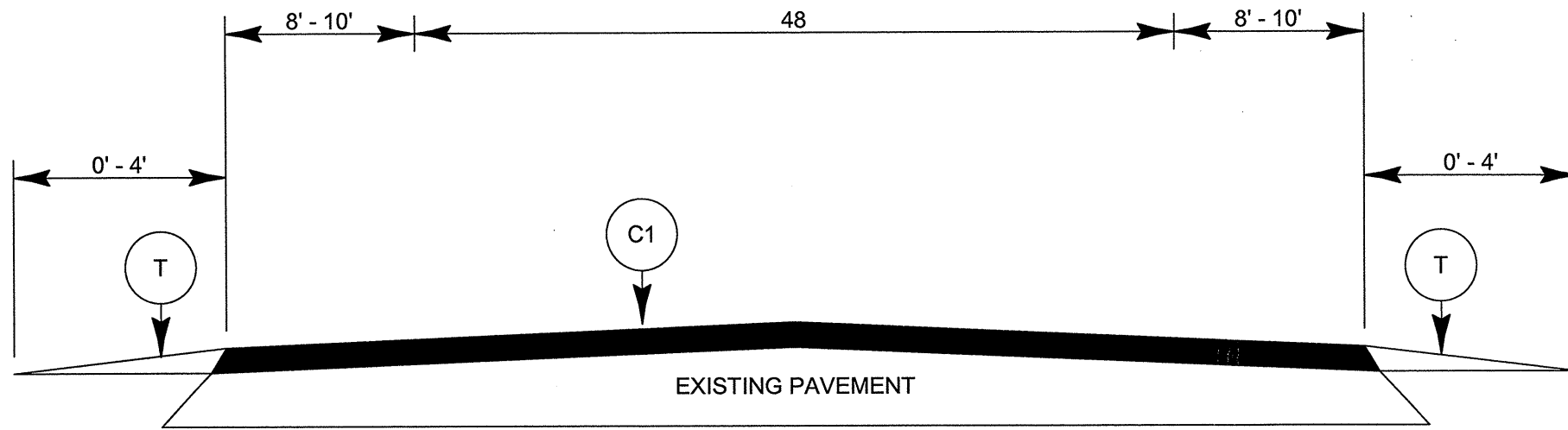
YANCEY COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.6, 13CR.20611.5, 13CR.11001.6 & 13CR.21001.5	4	

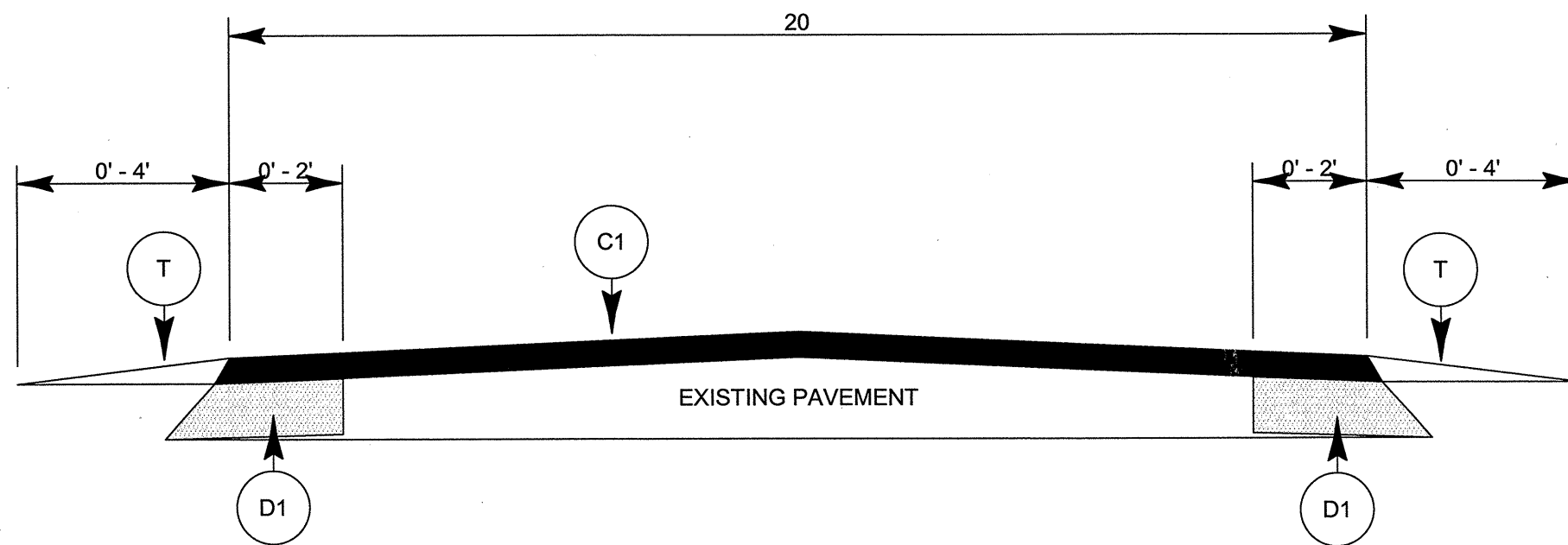
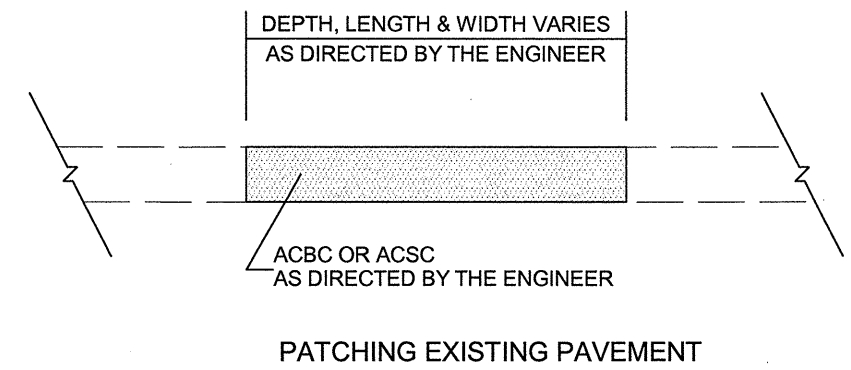


YANCEY COUNTY

PROJECT NO. 13CR.10611.6, 13CR.20611.5, 13CR.11001.6, ETC.	SHEET NO. 5	TOTAL SHEETS
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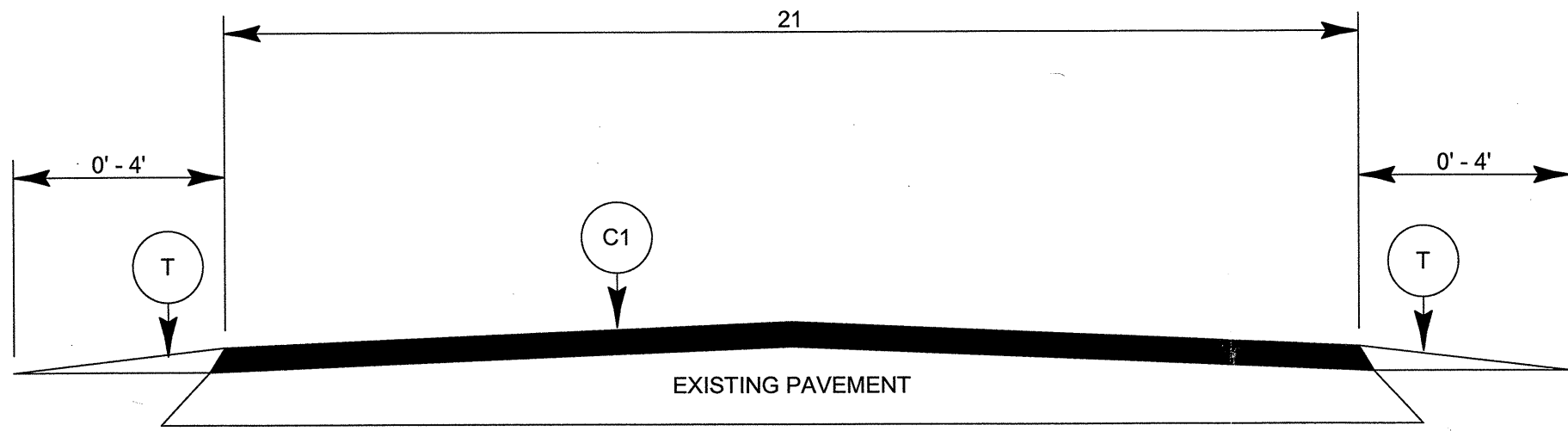
TYPICAL SECTION NO. 1



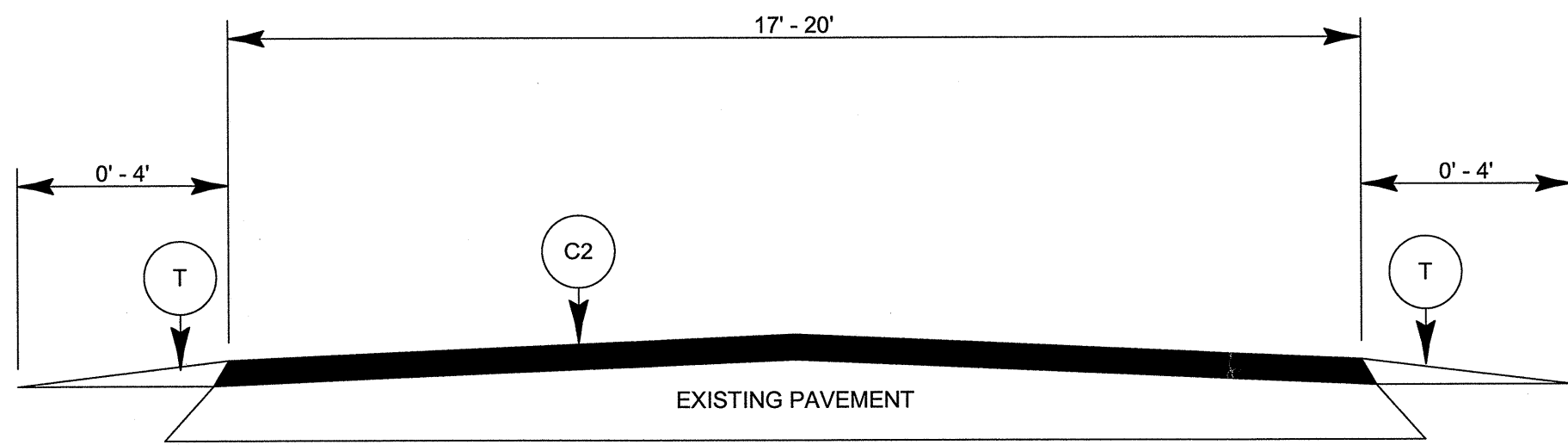
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
D1	PROP. APPROX. 6" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YARD
E1	PROP. APPROX. 6" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YARD
T	SHOULDER RECONSTRUCTION

PROJECT NO. 13CR.10611.6, 13CR.20611.5, 13CR.11001.6, ETC.	SHEET NO. 6	TOTAL SHEETS
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TYPICAL SECTION NO. 3

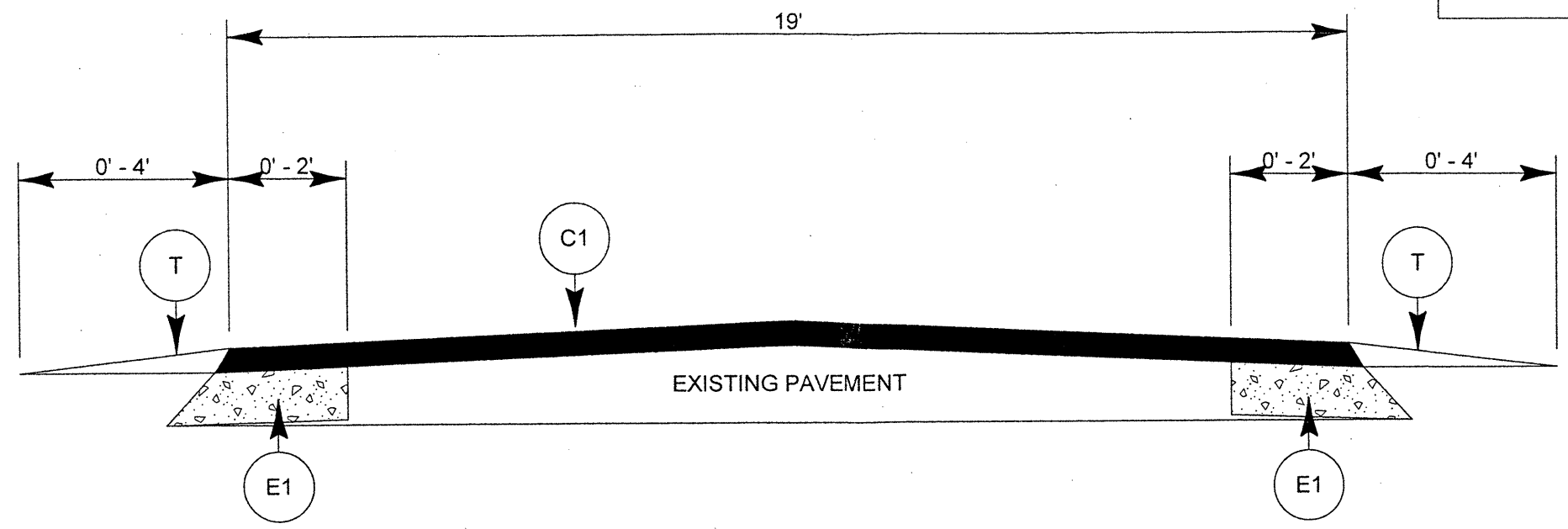


TYPICAL SECTION NO. 4

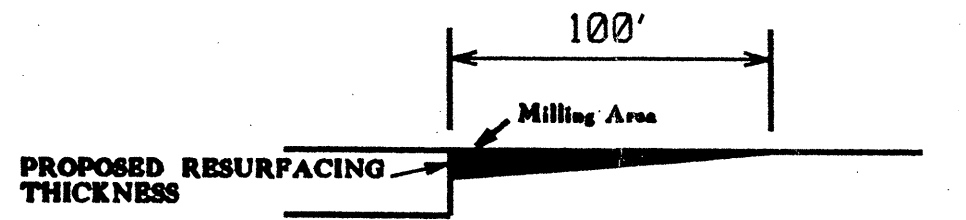
NOTES

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 SHEETS
13CR.10611.6, 13CR.20611.5, 13CR.11001.6, ETC.	7	



TYPICAL SECTION NO. 5



MILLING DETAIL AT BRIDGE APPROACHES

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10611.6, 13CR.20611.5 13CR.11001.6, ETC.	8	

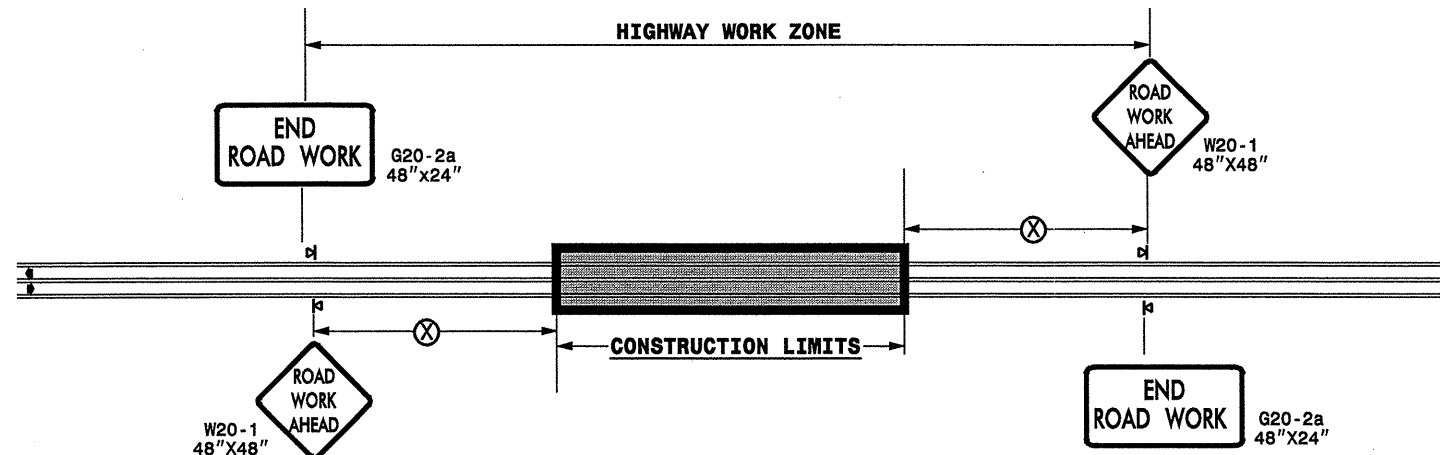
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	MANHOLES EA	
13CR.10611.6	Mitchell	1	US-19E	SR-1121 TO END 4 LANES	1	1.13	67	56	2.26			4,112		247	170	1	
		2	NC-197	NC-226 TO TURN LANE FOR UNIMIN ENTRANCE	2	1.36	20	68	2.72		435		1,484		109	80	
TOTAL FOR PROJ NO. 13CR.10611.6						2.49		124	4.98		435	5,596		356	250	1	
13CR.20611.5	Mitchell	3	SR-1100	SR-1104 TO SR-1002	4	2.35	20	118	4.70			2,518		164	80		
		4	SR-1170	SR-1172 TO NC-80	4	1.8	18	90	3.60			1,737		113	50		
		5	SR-1217	BAKERSVILLE CL TO SR-1218	4	0.8	18	40	1.60			772		50	40		
TOTAL FOR PROJ NO. 13CR.20611.5						4.95		248	9.90			5,027		327	170		
13CR.11001.6	Yancey	6	US-19W	SR-1386 (PINEY HILL) TO 0.3 MILE NORTH OF SR-1383 (HOG BR.)	3	3.2	21	160	6.40			3,664		220	155		
TOTAL FOR PROJ NO. 13CR.11001.6						3.2		160	6.40			3,664		220	155		
13CR.21001.5	Yancey	7	SR-1300	SR-1430 (GURLEY RD) TO NC-80 NORTH	5	1.1	19	55	2.20	486		1,140		89	40		
		8	SR-1338	MITCHELL COUNTY LINE TO SR-1336 (JACKS CR)	4	3.15	17	158	6.30			3,389		220	105		
		9	SR-1340	SR-1338 (TOE RIVER RD) TO SR-1339 (WHITSON BR)	4	0.8	18	40	1.60			893		58	40		
		10	SR-1136	SR-1454 (CANE RIVER SCHOOL RD) TO SR-1126 (PRICES CR)	4	0.44	18	22	0.88			485		32	35		
		11	SR-1136	SR-1126 (PRICES CR) TO SR-1119 (WILL ANGLIN)	4	0.84	18	42	1.68			932		61	30		
		12	SR-1136	SR-1119 (WILL ANGLIN) TO SR-1117 (BANKS CR)	4	0.5	18	25	1.00			554		36	30		
TOTAL FOR PROJ NO. 13CR.21001.5						6.83		342	13.66	486		1,140	6,253	496	280		
GRAND TOTAL							17.47		874	34.94	486	435	10,400	11,280	1,399	855	1

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4705000000-E	4710000000-E	4721000000-E	4810000000-E	4810000000-E	
					4" X 90 M WHITE THERMO LF	4" X 120 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 RXR 120 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF
13CR.10611.6	Mitchell	1	US-19E	SR-1121 TO END 4 LANES	11,933	2,983	11,933					
		2	NC-197	NC-226 TO TURN LANE FOR UNIMIN ENTRANCE	14,362		14,362					
TOTAL FOR PROJ NO. 13CR.10611.6					26,294	2,983	26,294					
					29,278							
13CR.20611.5	Mitchell	3	SR-1100	SR-1104 TO SR-1002						49,632	49,632	
		4	SR-1170	SR-1172 TO NC-80						38,016	38,016	
		5	SR-1217	BAKERSVILLE CL TO SR-1218						16,896	16,896	
TOTAL FOR PROJ NO. 13CR.20611.5										104,544	104,544	
13CR.11001.6	Yancey	6	US-19W	SR-1386 (PINEY HILL) TO 0.3 MILE NORTH OF SR-1383 (HOG BR.)	33,792		33,792					
TOTAL FOR PROJ NO. 13CR.11001.6					33,792		33,792					
					33,792							
13CR.21001.5	Yancey	7	SR-1300	SR-1430 (GURLEY RD) TO NC-80 NORTH						23,232	23,232	
		8	SR-1338	MITCHELL COUNTY LINE TO SR-1336 (JACKS CR)				36	18	2	66,528	66,528
		9	SR-1340	SR-1338 (TOE RIVER RD) TO SR-1339 (WHITSON BR)							16,896	16,896
		10	SR-1136	SR-1454 (CANE RIVER SCHOOL RD) TO SR-1126 (PRICES CR)							9,293	9,293
		11	SR-1136	SR-1126 (PRICES CR) TO SR-1119 (WILL ANGLIN)							17,741	17,741
		12	SR-1136	SR-1119 (WILL ANGLIN) TO SR-1117 (BANKS CR)							10,560	10,560
TOTAL FOR PROJ NO. 13CR.21001.5								36	18	2	144,250	144,250
GRAND TOTAL					60,086	2,983	60,086	36	18	2	248,794	248,794
					63,070							
					497,588							

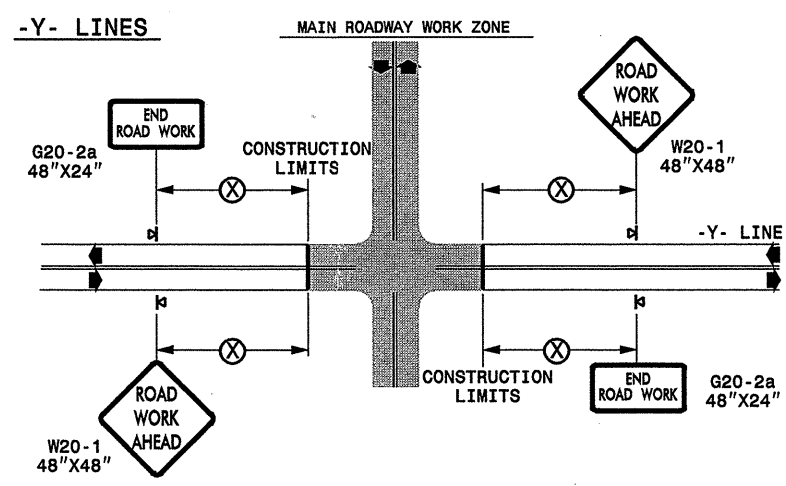
TWO-WAY UNDIVIDED ** (L-LINES)



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

15-NOV-2007 17:43
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