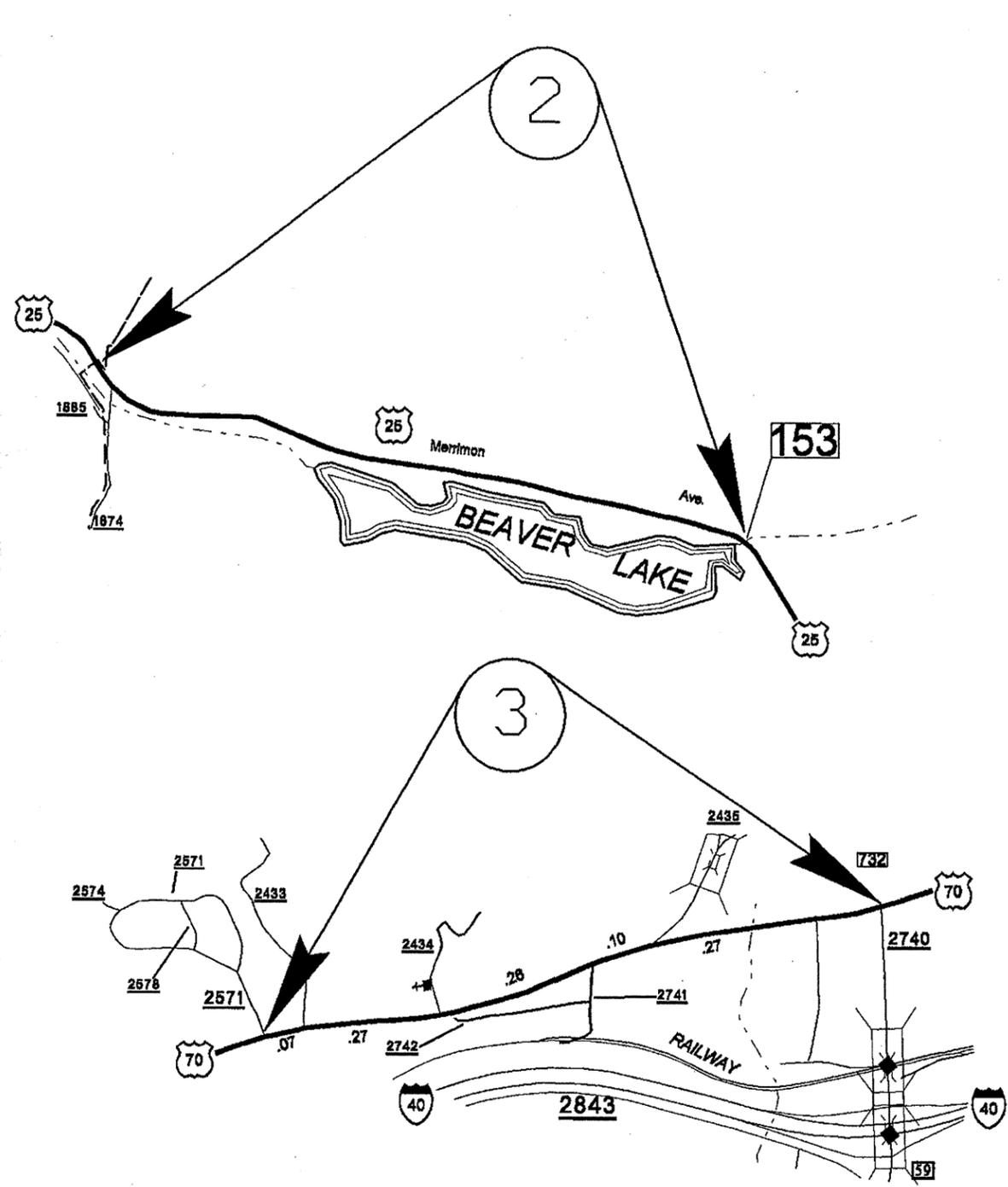
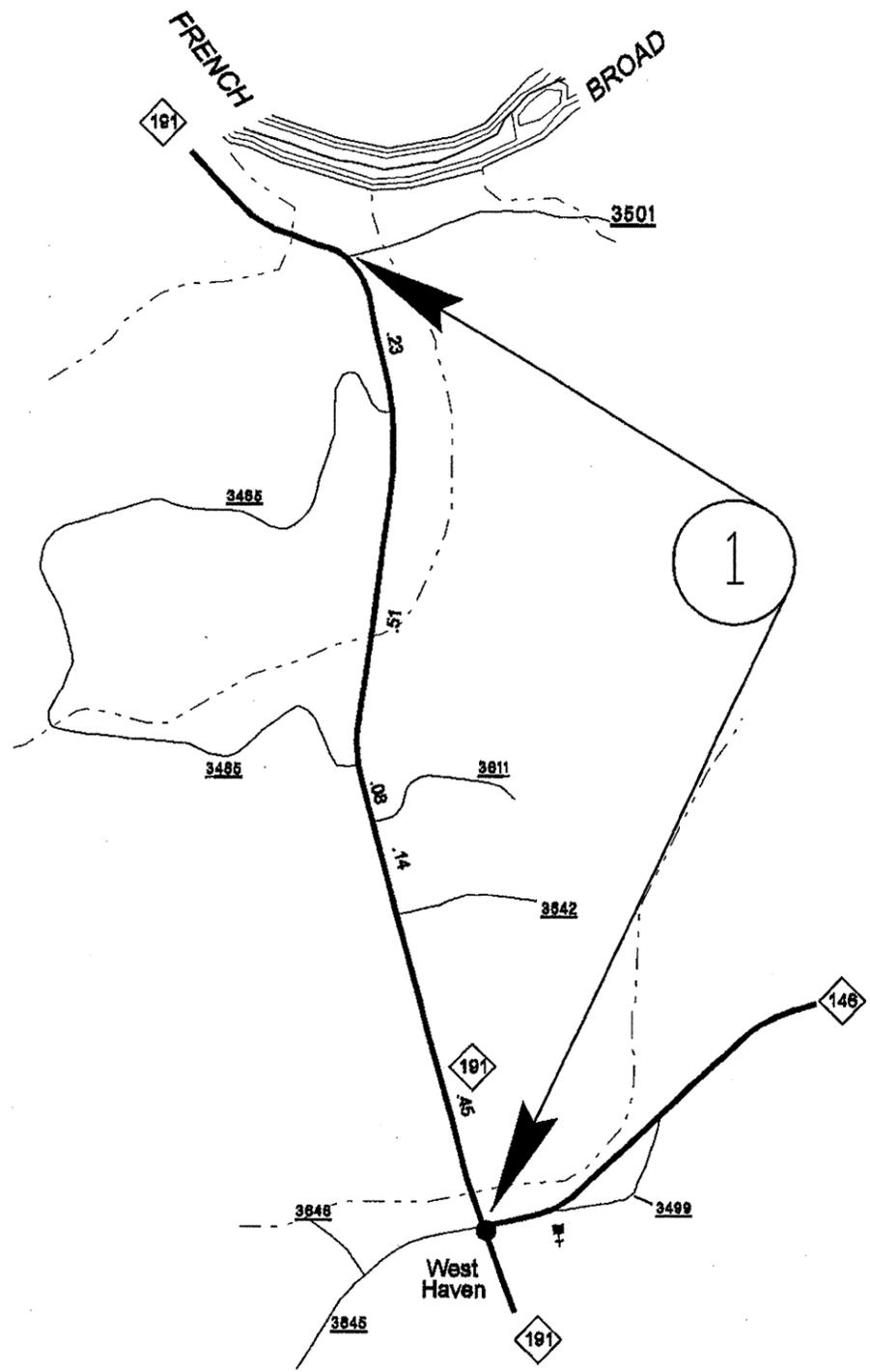
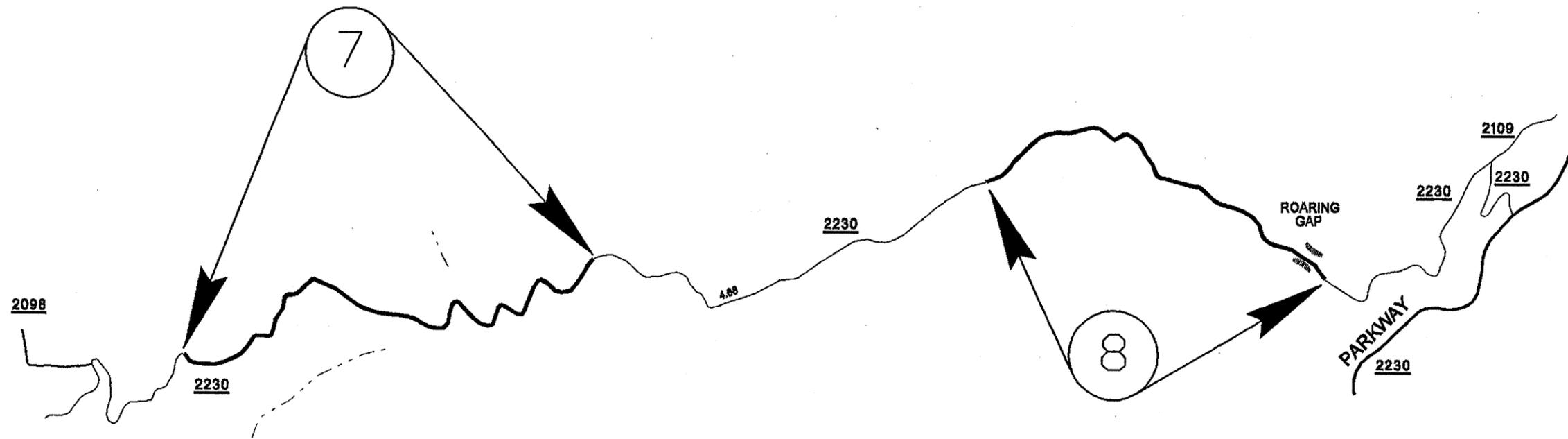
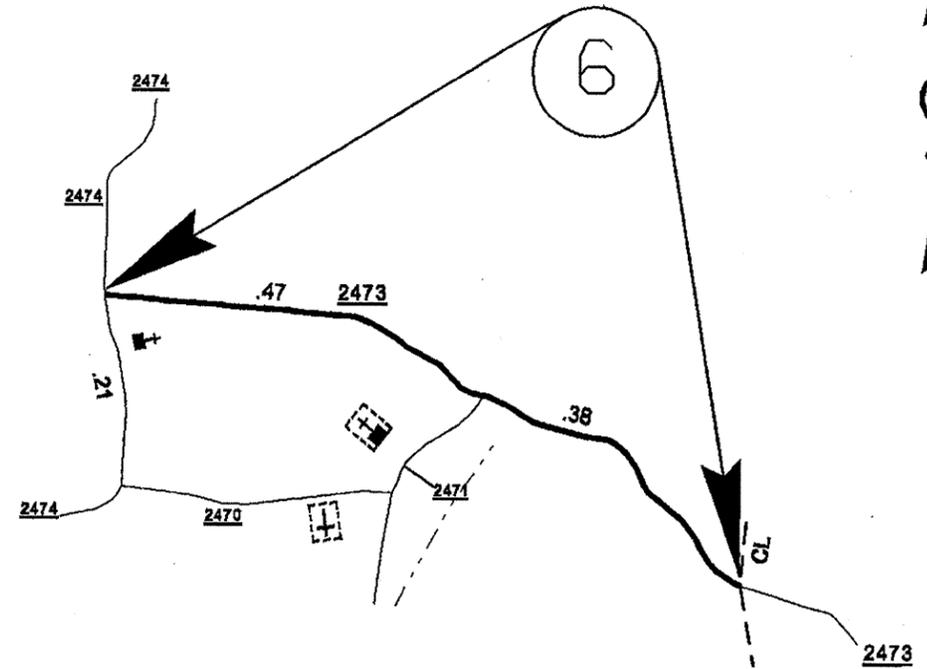
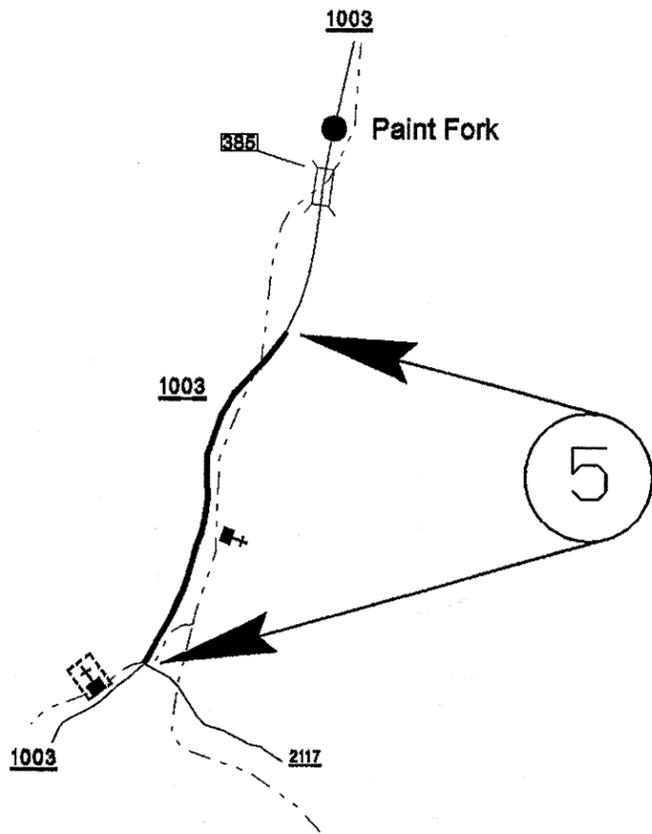
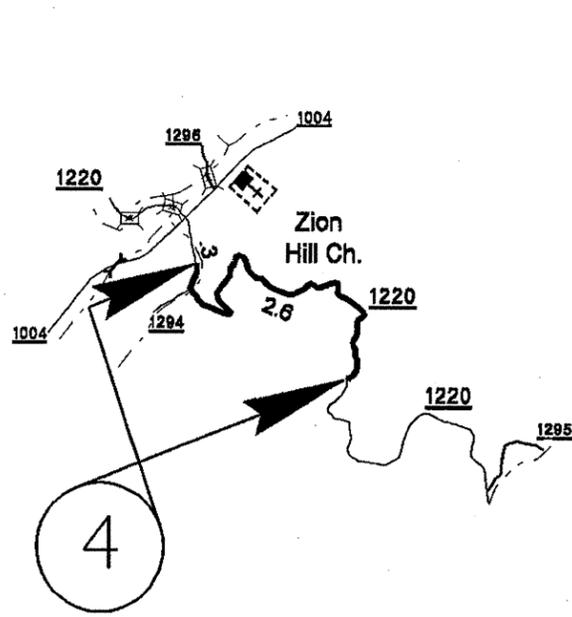


PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10111.9 13CR.20111.7		



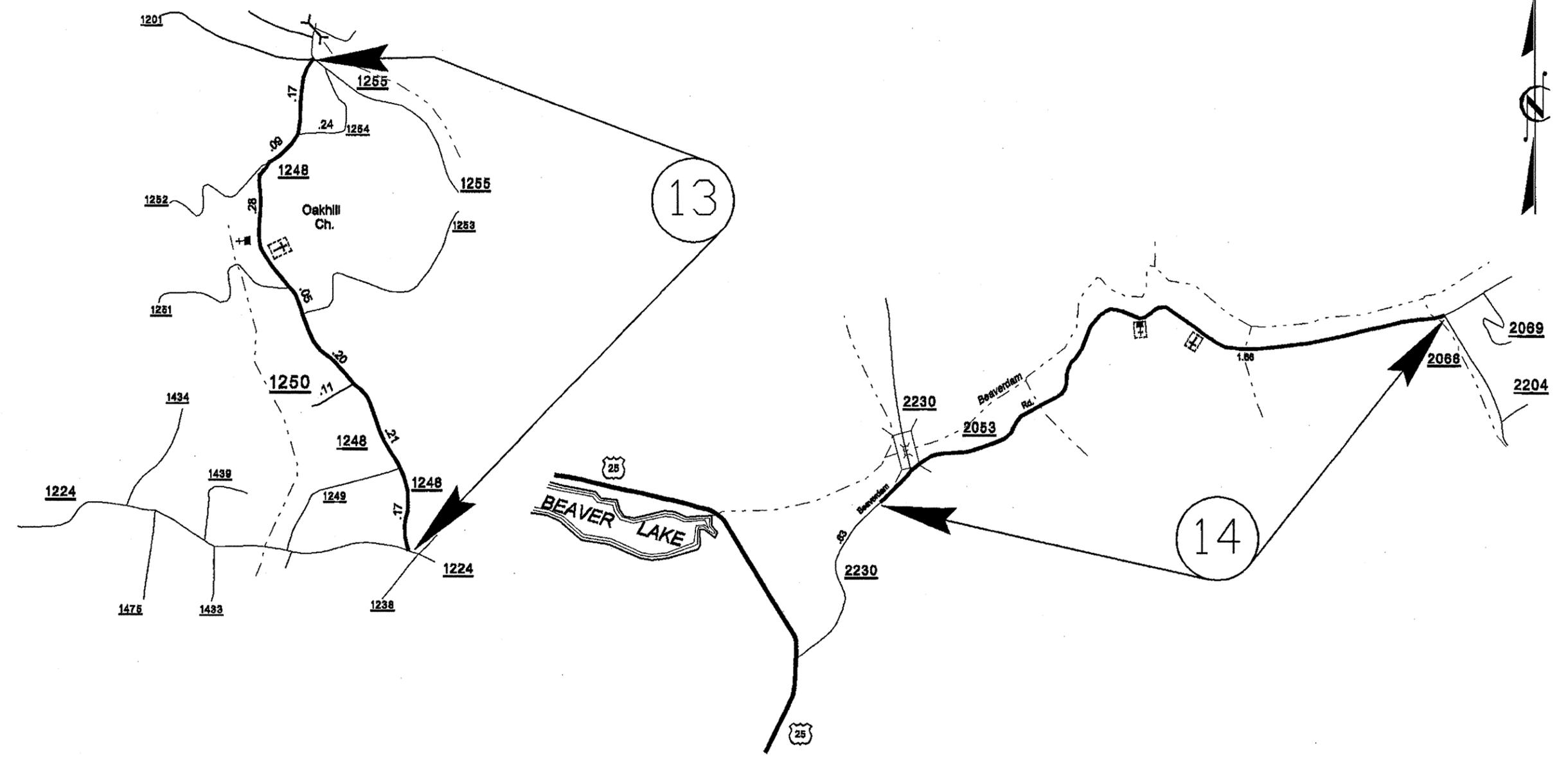
BUNCOMBE COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10111.9 13CR.20111.7	2	



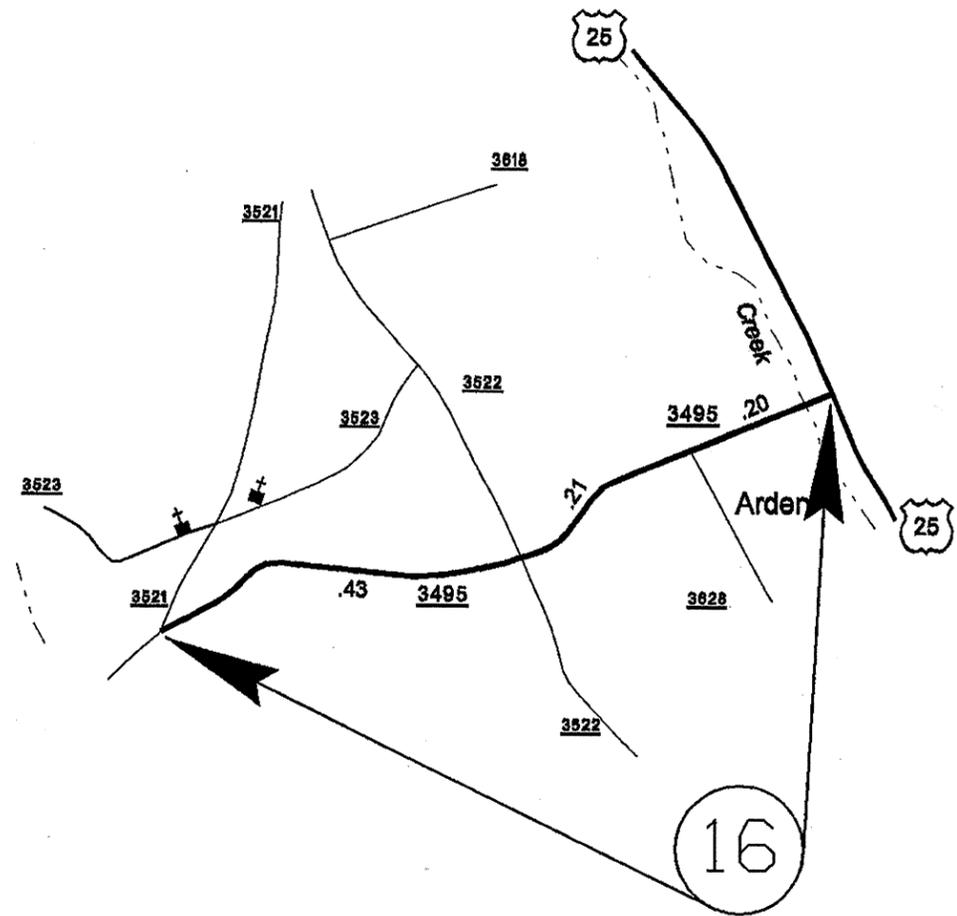
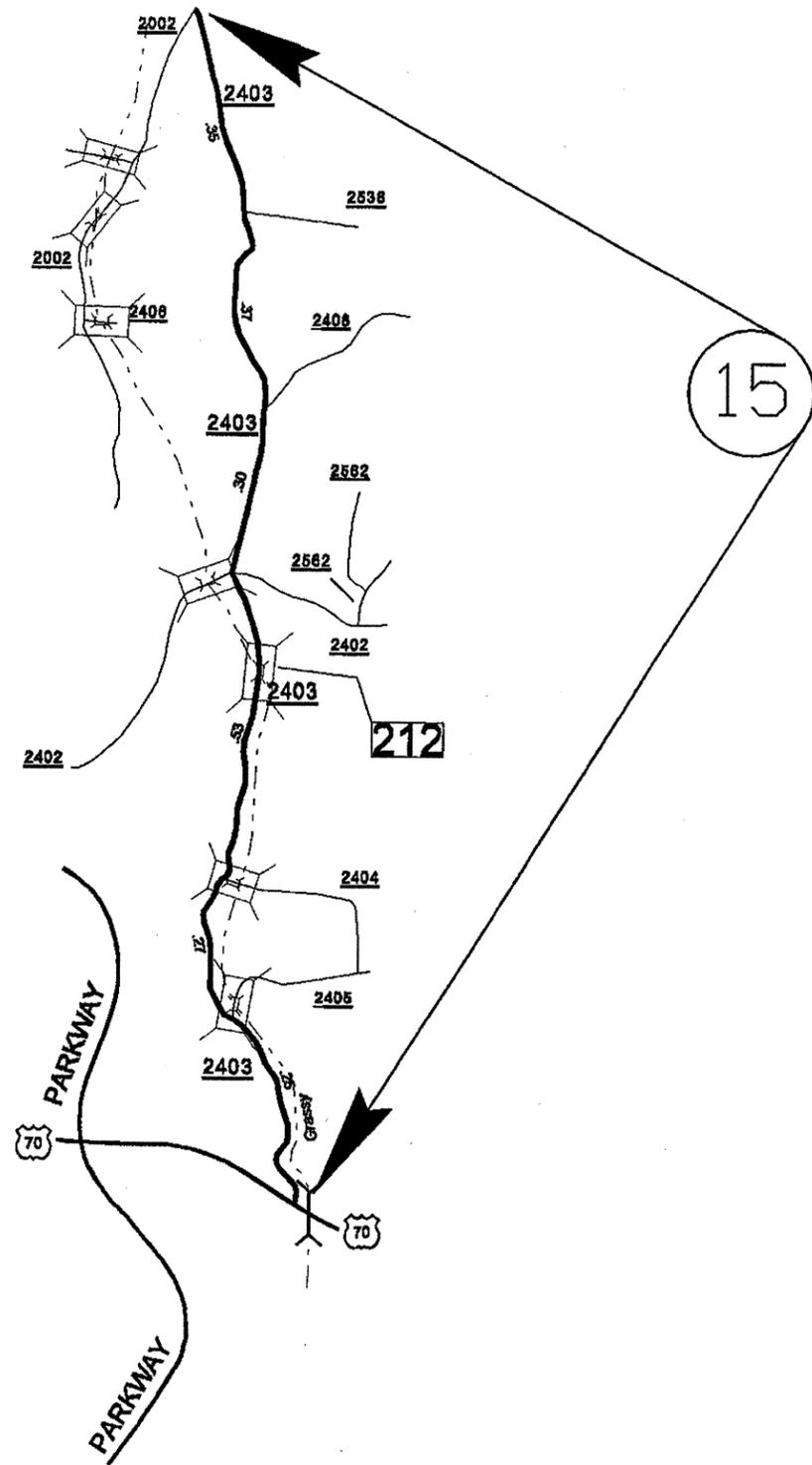
BUNCOMBE COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10111.9 13CR.20111.7	4	



BUNCOMBE COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10111.9 13CR.20111.7	5	



BUNCOMBE COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10111.9, 13CR.20111.7	6	

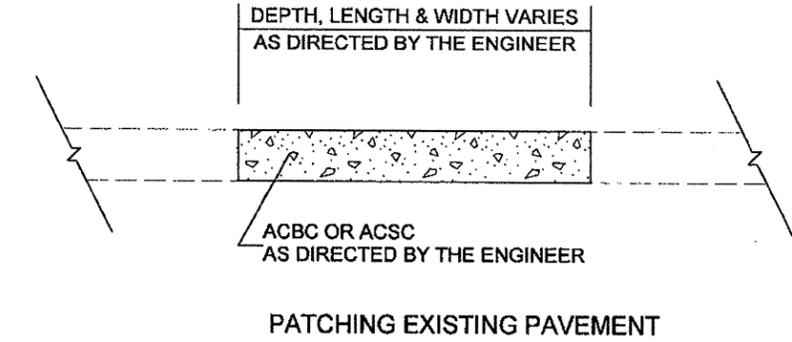
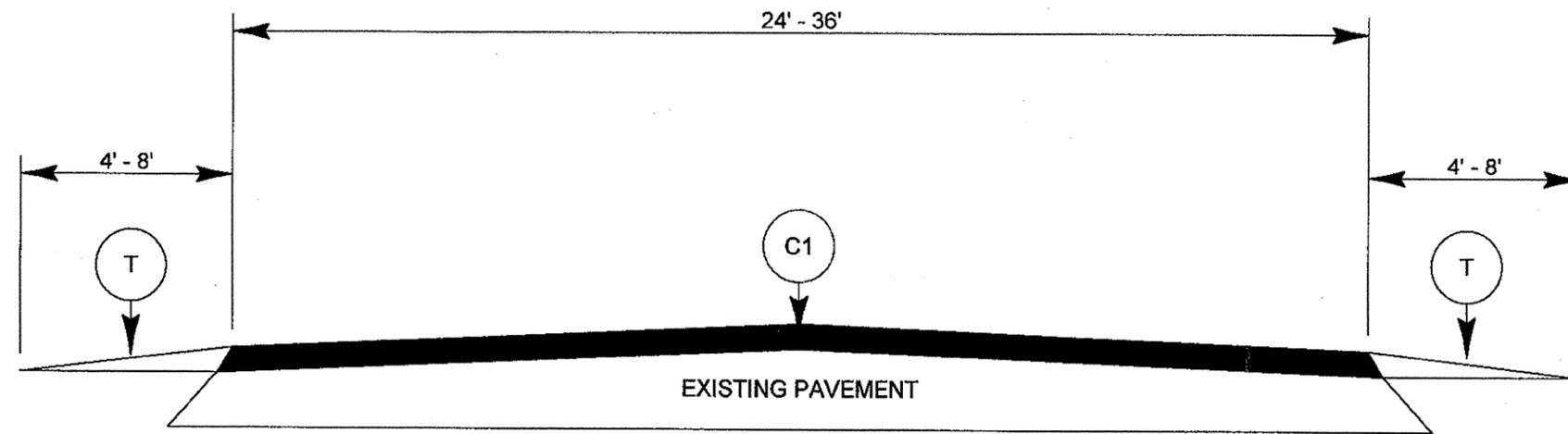
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	0" TO 1 1/2" MILLING SY	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJUSTMENT OF DROP INLET EA	ADJUSTMENT OF MANHOLE EA	ADJUSTMENT OF METER OR VALVE BOX EA
13CR.10111.9	Buncombe	1	NC 191	FROM SR 3501 TO NC 146 (THROUGH INTERSECTION)	1	1.44	24	72	2.88		2,037		122	200			6
		2	US 25 MERRIMON AVE	FROM BRIDGE 153 TO WOODFIN CITY LIMIT	1,2	1.06	24-36	53	2.12	400.00	1,386		83	170	4	3	
		3	US 70	SR 2740 TO SR 2571	2	1.07	60			12,555.00	3,487		209	190		3	7
TOTAL FOR PROJ NO. 13CR.10111.9						3.57		125	5.00	12,955.00	6,910		414	560	4	6	13
13CR.20111.7	Buncombe	4	SR 1220 (HOOKERS GAP)	I2 TO I2	3	2.33	20					2,496	162	373			
		5	SR 1003 (PAINT FORK)	SR 2117 TO I2	3	0.6	20					643	42	96			
		6	SR 2473 (CRAIGMONT)	SR 2474 TO BLACK MTN. CL	3	0.85	18					820	53	136			
		7	SR 2230 ELK MTN. SCENIC	2140' FROM END OF I2 FOR 5364' 5000' FROM END OF MAP 7 FOR	3	1.02	20					1,093	71	163			
		8	SR 2230 ELK MTN. SCENIC	3967'	3	0.75	20					804	52	120			
		9	SR 1255 STARNES COVE	FROM SR 1253 TO SR 1257	3	0.5	18					482	31	80			
		10	SR 1220 S. TURKEY CR	FROM NC 63 TO SR 1384	3	3.2	18					3,088	201	512			
		11	SR 3121 ROSEHILL	FROM US 74A TO SR 3074	3	1.21	18					1,168	76	194			
		12	SR 1394 WILLOW CR	END OF I2 TO HAYWOOD CO. LINE	3	2	20					2,143	139	320			
		13	SR 1248 OAK HILL RD	FROM SR 1224 TO 1255	3	1.24	18					1,197	78	198		3	5
		14	SR 2230 BEAVERDAM	FROM KIMBERLY AVE TO SR 2068	3	1.88	18					1,814	118	301		4	6
		15	SR 2403 LOWER GRASSY	FROM SR 2002 TO US 70	3	2.17	18					2,094	136	347			
		16	SR 3495 GLEN BRIDGE	FROM US 25 TO SR 3521	3	0.84	22					989	64	134		4	5
TOTAL FOR PROJ NO. 13CR.20111.7						18.59						18,831	1,223	2,974		11	16
GRAND TOTAL						22.16		125	5.00	12,955.00	6,910	18,831	1,637	3,534	4	17	29

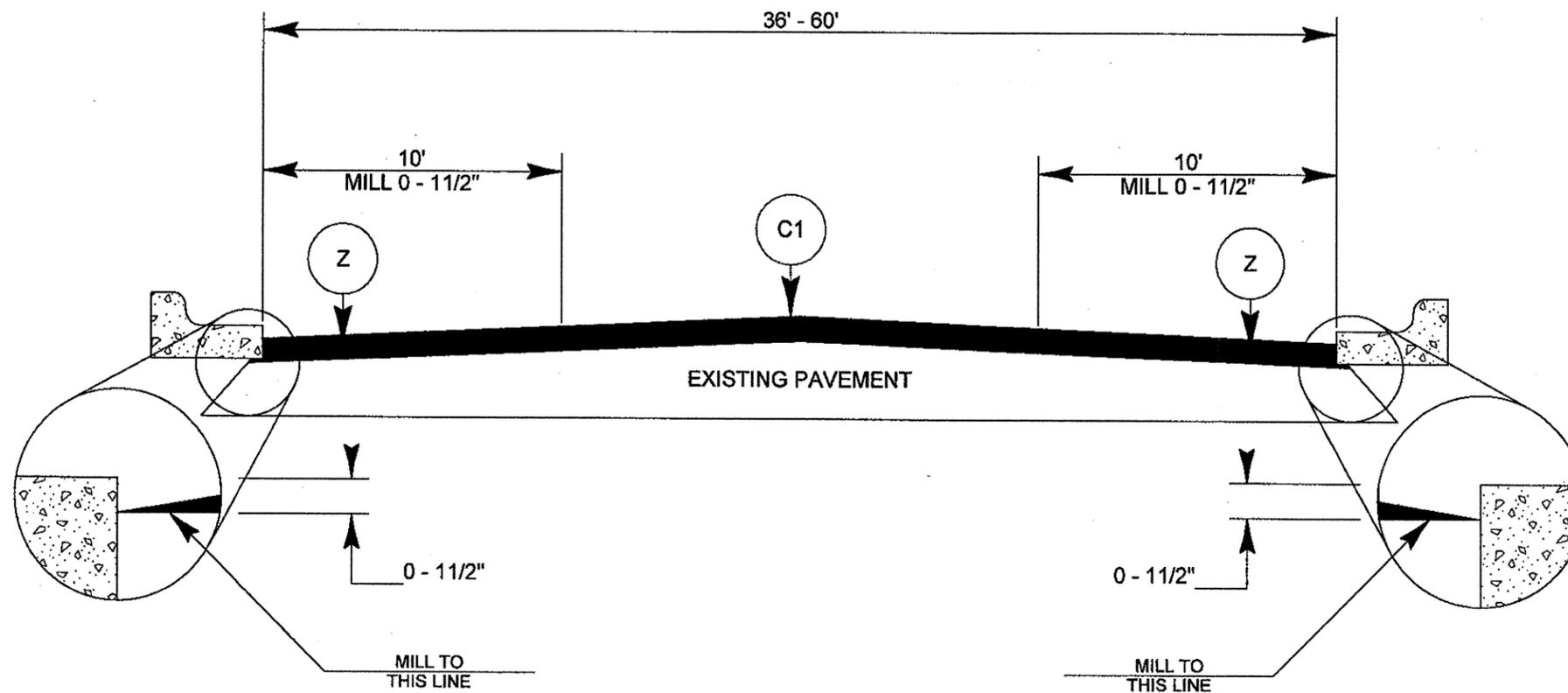
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4695000000-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	4" X 120 M WHITE THERMO LF	8" X 90 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG SCHOOL 120 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA
13CR.10111.9	Buncombe	1	NC 191	FROM SR 3501 TO NC 146 (THROUGH INTERSECTION)	15,206	15,206	50	200	12	2		
		2	US 25 MERRIMON AVE	FROM BRIDGE 153 TO WOODFIN CITY LIMIT	11,194	11,194	25	24				
		3	US 70	SR 2740 TO SR 2571		14,124	2,825	87		37	2	
TOTAL FOR PROJ NO. 13CR.10111.9					26,400	40,524	2,850	50	311	12	39	2
						43,374				41		
13CR.20111.7	Buncombe	4	SR 1220 (HOOKERS GAP)	I2 TO I2							49,210	49,210
		5	SR 1003 (PAINT FORK)	SR 2117 TO I2							12,672	12,672
		6	SR 2473 (CRAIGMONT)	SR 2474 TO BLACK MTN. CL							17,952	17,952
		7	SR 2230 ELK MTN. SCENIC	2140' FROM END OF I2 FOR 5364' 5000' FROM END OF MAP 7 FOR							21,542	21,542
		8	SR 2230 ELK MTN. SCENIC	3967'							15,840	15,840
		9	SR 1255 STARNES COVE	FROM SR 1253 TO SR 1257							10,560	10,560
		10	SR 1220 S. TURKEY CR	FROM NC 63 TO SR 1384							67,584	67,584
		11	SR 3121 ROSEHILL	FROM US 74A TO SR 3074							25,555	25,555
		12	SR 1394 WILLOW CR	END OF I2 TO HAYWOOD CO. LINE							42,240	42,240
		13	SR 1248 OAK HILL RD	FROM SR 1224 TO 1255							26,189	26,189
		14	SR 2230 BEAVERDAM	FROM KIMBERLY AVE TO SR 2068							39,706	39,706
		15	SR 2403 LOWER GRASSY	FROM SR 2002 TO US 70							45,830	45,830
		16	SR 3495 GLEN BRIDGE	FROM US 25 TO SR 3521							17,741	17,741
TOTAL FOR PROJ NO. 13CR.20111.7											392,621	392,621
GRAND TOTAL					26,400	40,524	2,850	50	311	12	39	2
						43,374				41	392,621	392,621
										41	785,242	

PROJECT NO. 13CR.10111.9, 13CR.20111.7	SHEET NO. 7	TOTAL SHEETS
-------------------------------------------	----------------	--------------



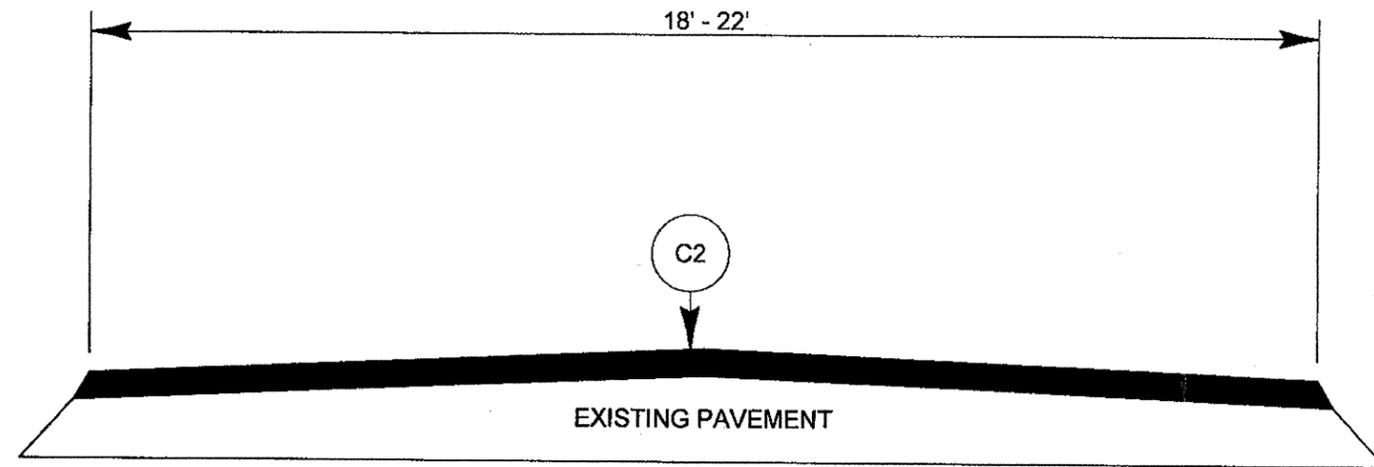
TYPICAL SECTION NO. 1



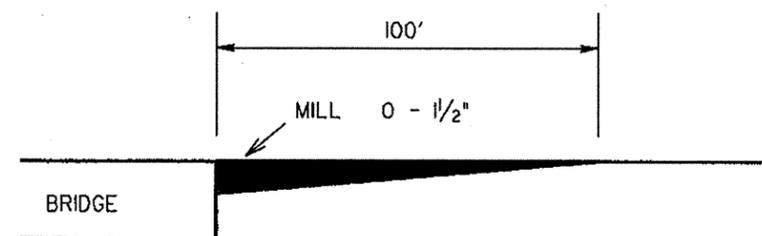
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ACSC, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS PER SY
C2	PROP. APPROX. 1 1/2" ACSC, TYPE SF9.5A AT AN AVERAGE RATE OF 165 LBS. PER SY
T	SHOULDER RECONSTRUCTION
Z	MILL 0" TO 1 1/2"

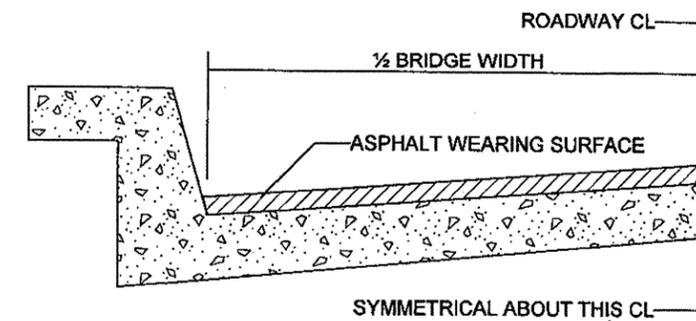
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10111.9, 13CR.20111.7	8	



TYPICAL SECTION NO. 3



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



BRIDGE HALF TYPICAL SECTION

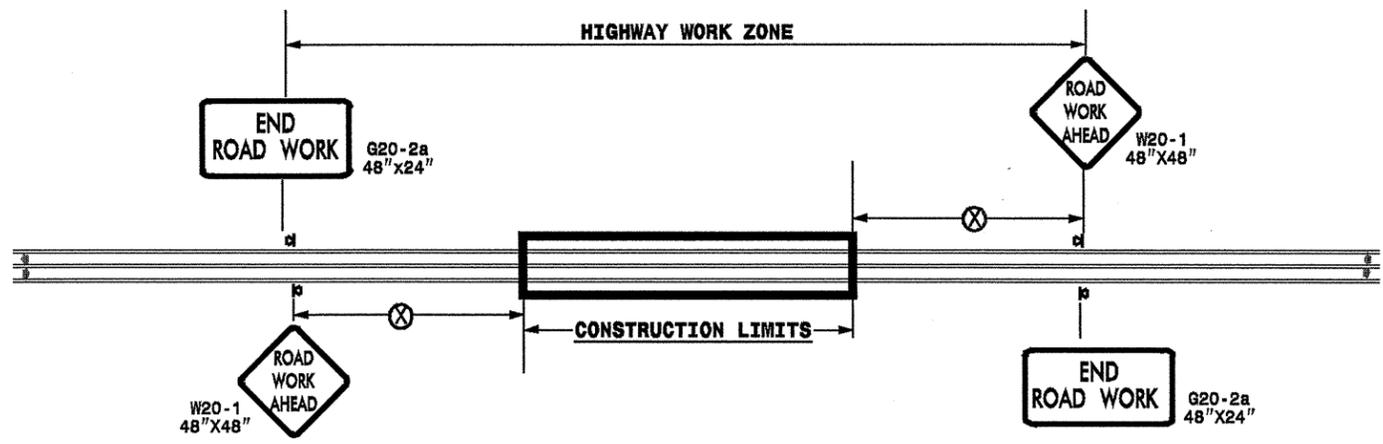
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN

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.

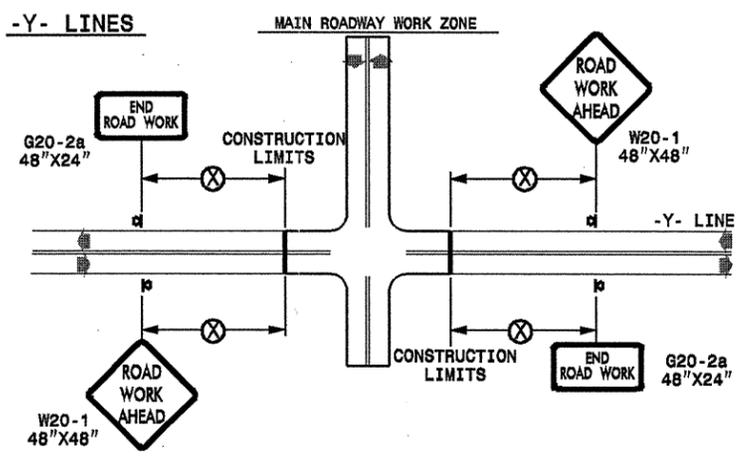
TWO-WAY UNDIVIDED ** (L-LINES)



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.

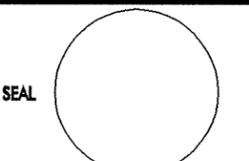
LEGEND

◀ 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: _____			

26-OCT-2009 16:03
 s:\signing\resur_facing\30509\resur_facing\30509\202506a-b_13cr101119x2-2woyundivurbtrfwysjuly2006-porttbl.e.dgn
 pseymore AT #ZTC27802