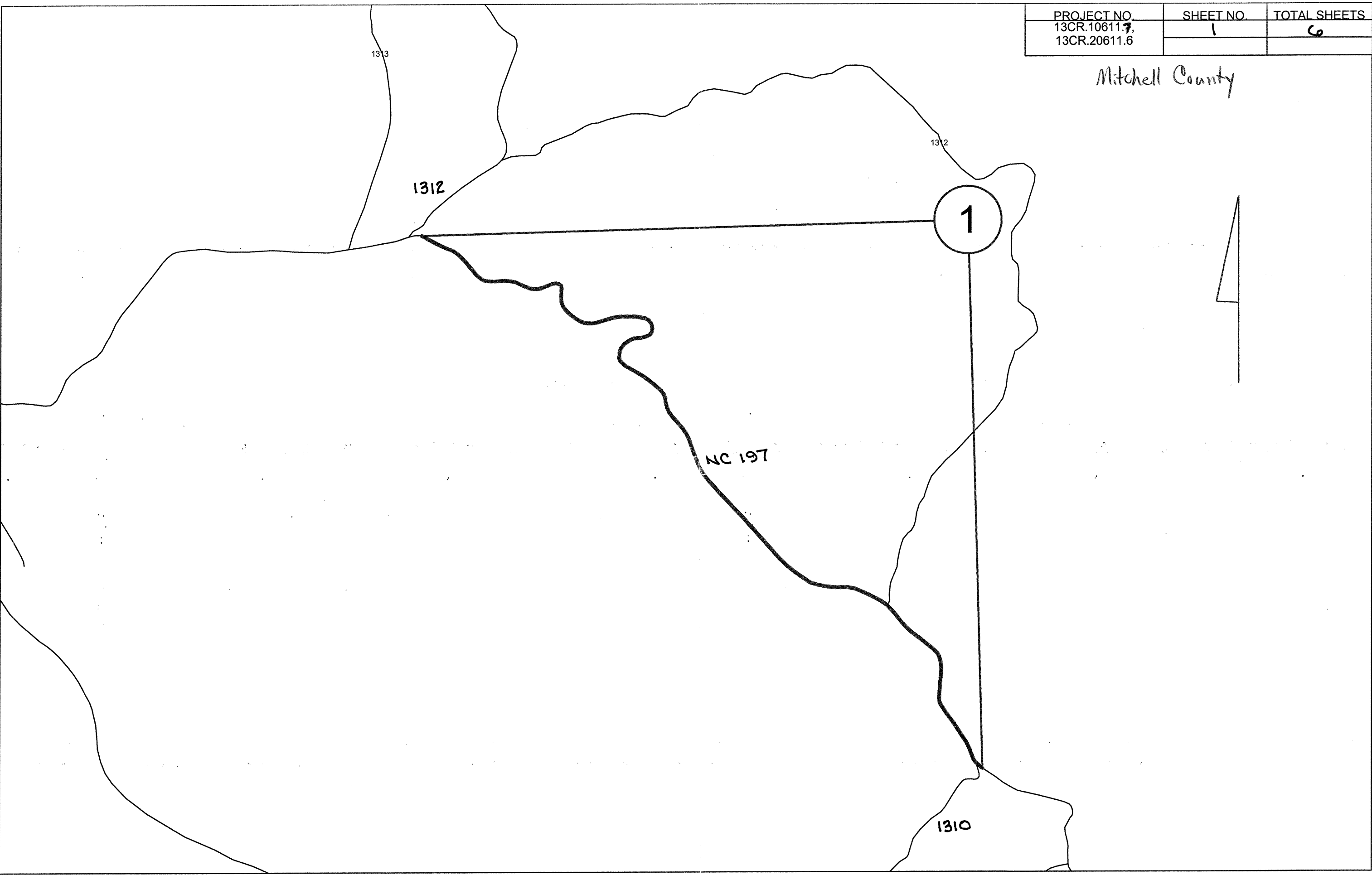


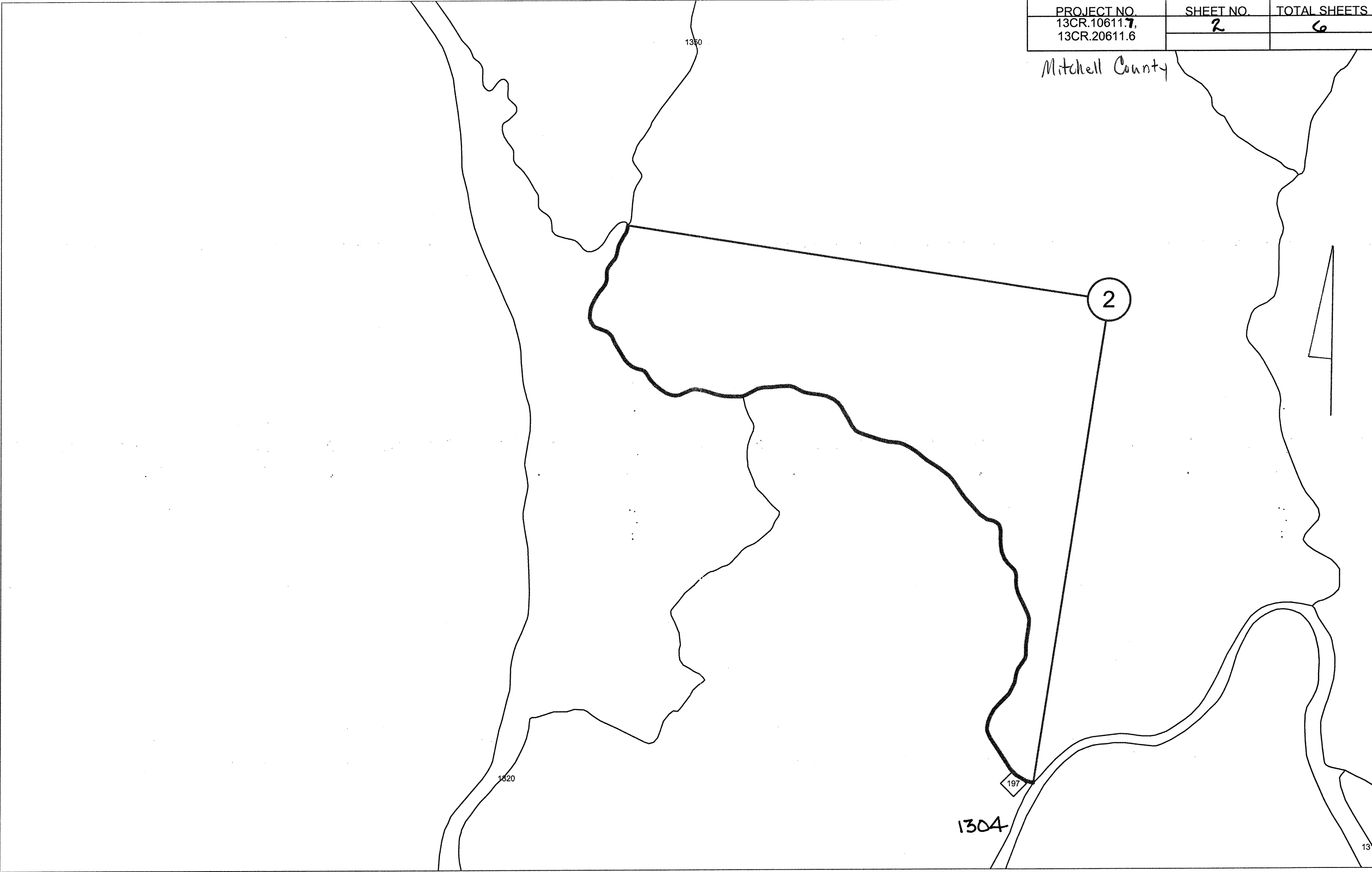
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.7, 13CR.20611.6	1	6

Mitchell County

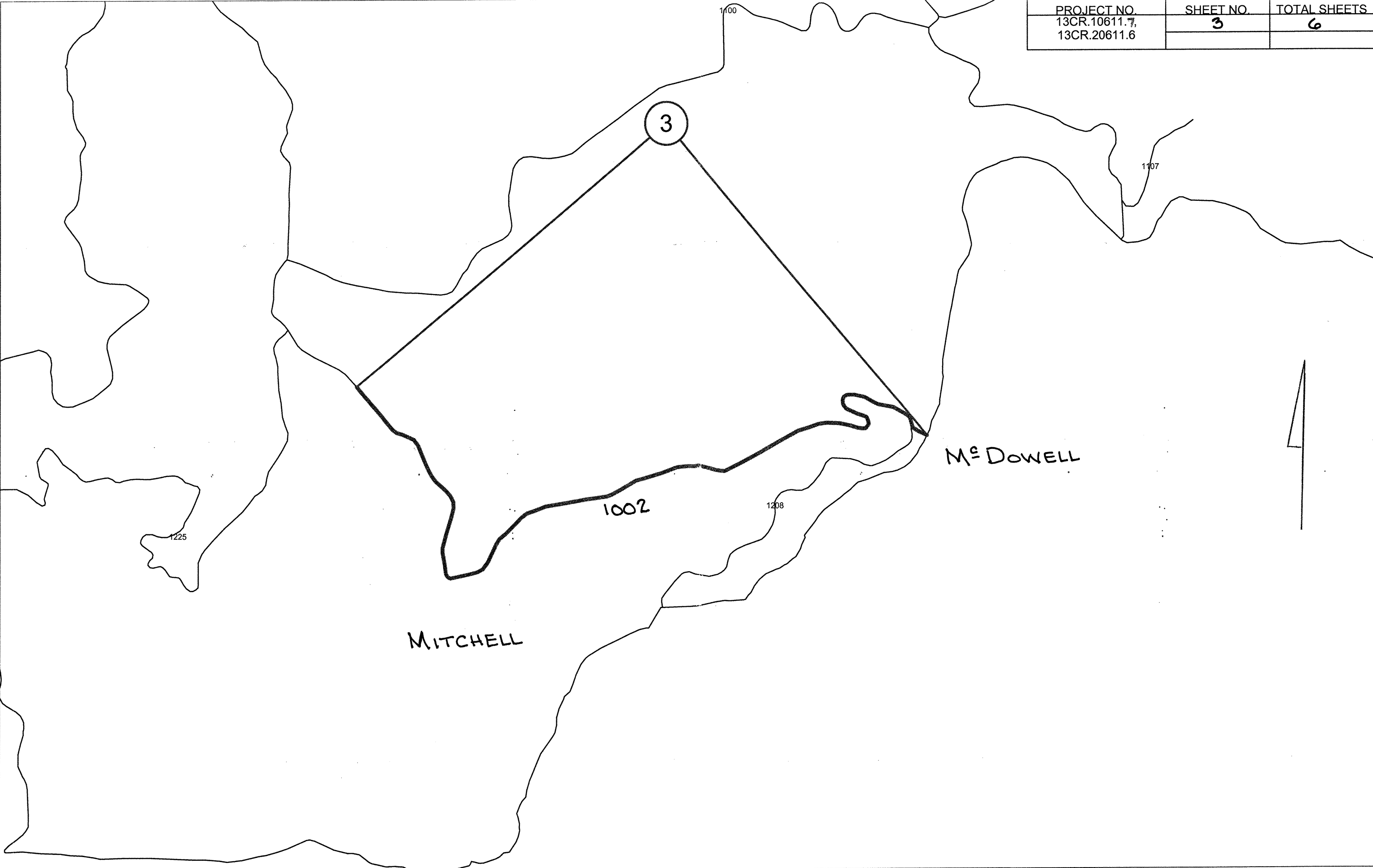


PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10611.7, 13CR.20611.6	2	6

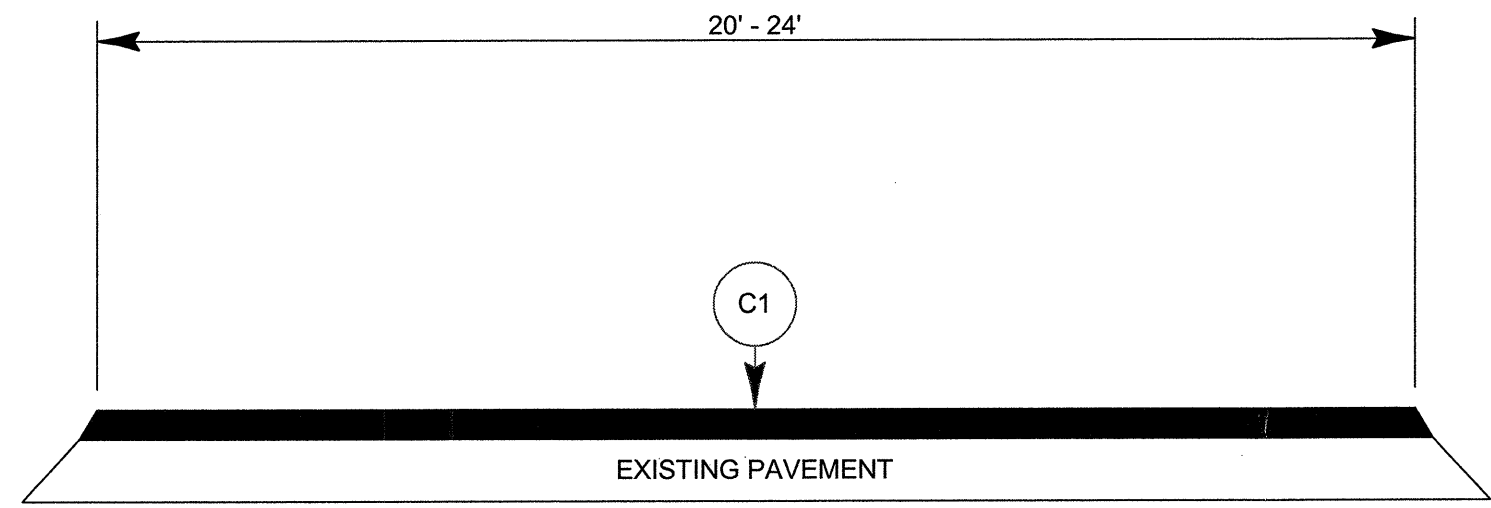
Mitchell County



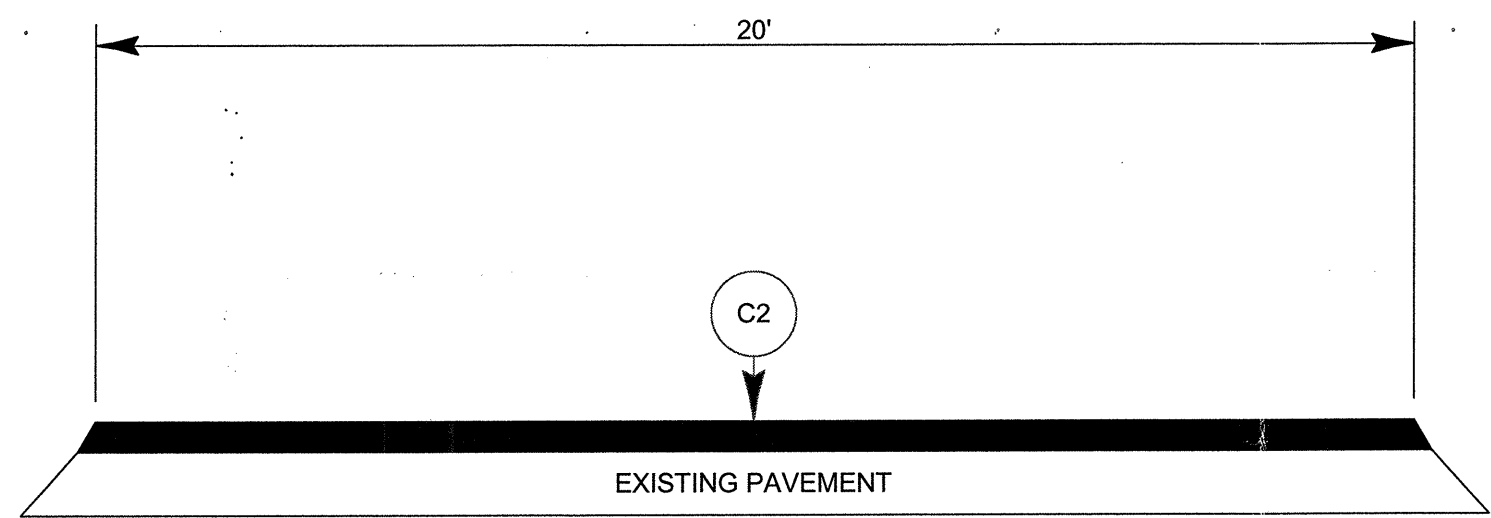
PROJECT NO. 13CR.10611.7, 13CR.20611.6	SHEET NO. 3	TOTAL SHEETS 6
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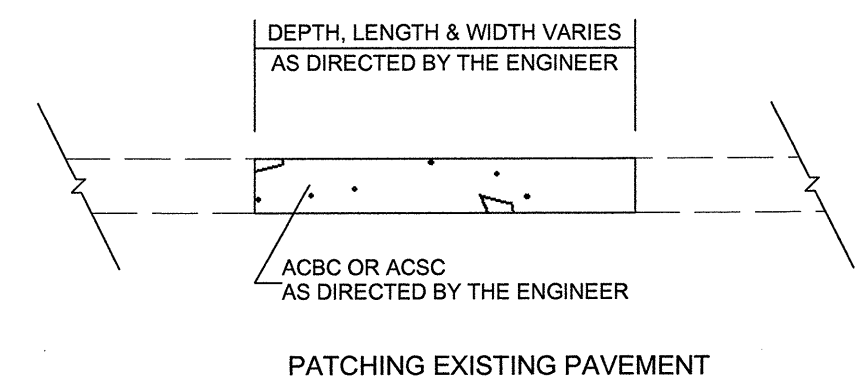
PROJECT NO. 13CR.10611.7, 13CR.20611.6	SHEET NO. 4	TOTAL SHEETS 6
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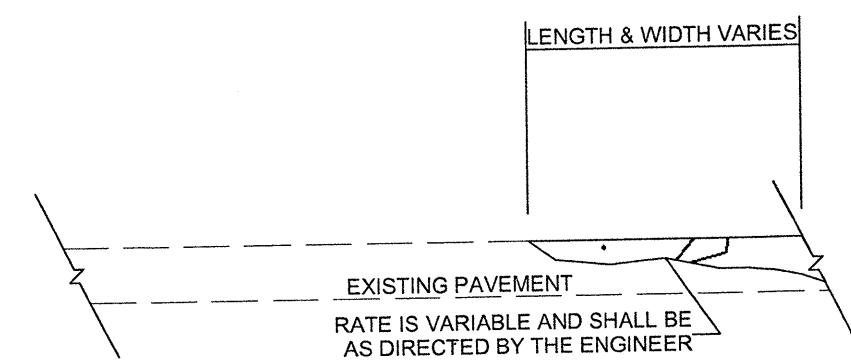
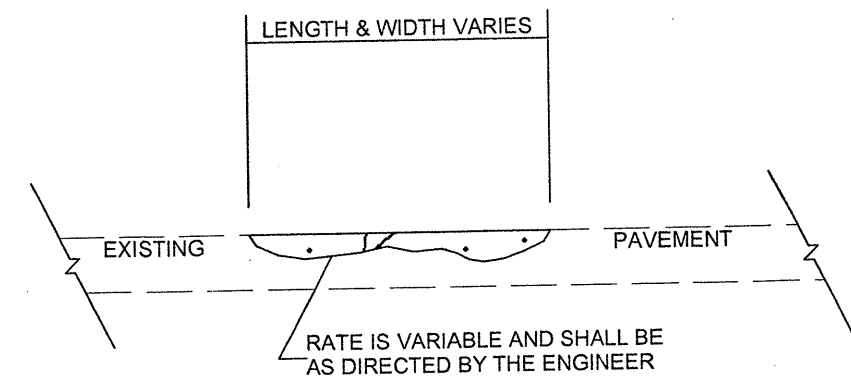
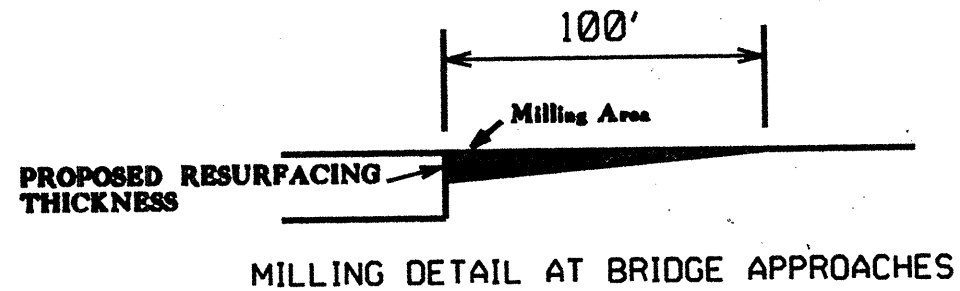
TYPICAL SECTION NO. 1



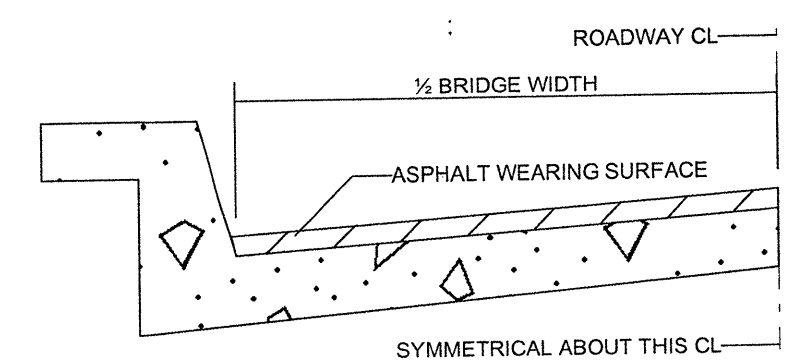
TYPICAL SECTION NO. 2



PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ACSC, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SY
C2	PROP. APPROX. 1.5" ACSC, TYPE SF9.5A AT AN AVERAGE RATE OF 165 LBS. PER SY



**ASPHALT CONCRETE SURFACE COURSE
(LEVELING COURSE)**



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.

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10611.7, 13CR.20611.6	6	6

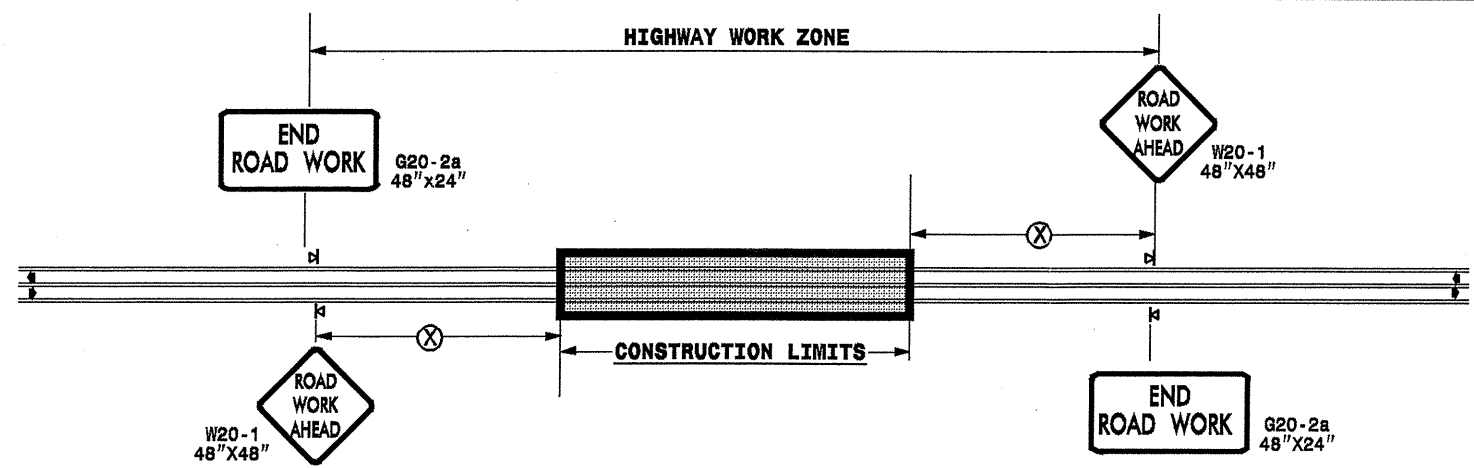
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS
13CR.10611.7	Mitchell	1	NC 197	SR 1310 TO NORTH END OF SR 1312	1	1.83	20-24	1,996		120	75
		2	NC 197	SR 1304 TO SR 1350	1	2.41	20-24	2,629		158	100
TOTAL FOR PROJ NO. 13CR.10611.6						4.24		4,625		278	175
13CR.20611.6	Mitchell	3	SR 1002	MCDOWELL COUNTY LINE NORTHERLY FOR 2.25 MILES	2	2.25	20		2,411	157	100
TOTAL FOR PROJ NO. 13CR.20611.6						2.25			2,411	157	100
GRAND TOTAL						6.49		4,625	2,411	435	275

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.10611.7	Mitchell	1	NC 197	SR 1310 TO NORTH END OF SR 1312	19,325	19,325		
		2	NC 197	SR 1304 TO SR 1350	25,450	25,450		
TOTAL FOR PROJ NO. 13CR.10611.6					44,775	44,775		
13CR.20611.6	Mitchell	3	SR 1002	MCDOWELL COUNTY LINE NORTHERLY FOR 2.25 MILES			47,520	47,520
TOTAL FOR PROJ NO. 13CR.20611.6							47,520	47,520
TOTAL					44775	44775	47520	47520
GRAND TOTAL					44,775	44,775	95,040	

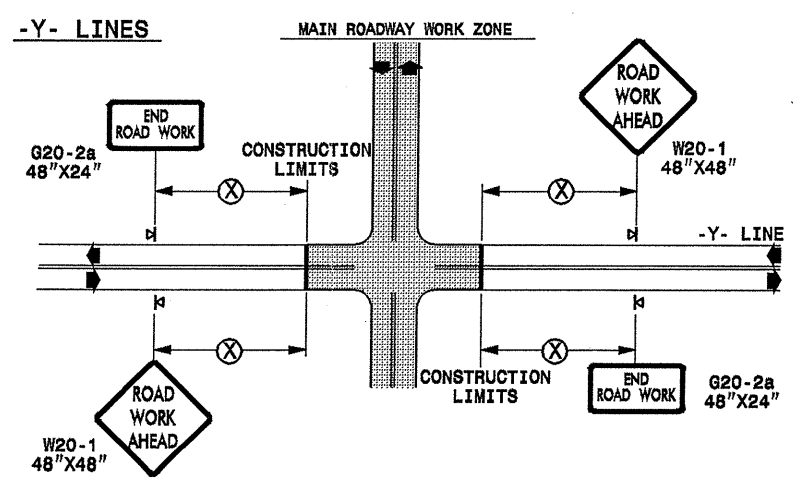
TWO-WAY UNDIVIDED ** (L-LINES)



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

APPROVED: _____ DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	SCALE: NONE		REVISIONS
SEAL		DATE: 7-98 10/01 DWG. BY: 10-98 03/04 DESIGN BY: 01/01 11/04 REVIEWED BY: _____		

18-NOV-2008 13:05
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