

CONTRACT: DM00306 **TIP PROJECT: SS-4913CQ**



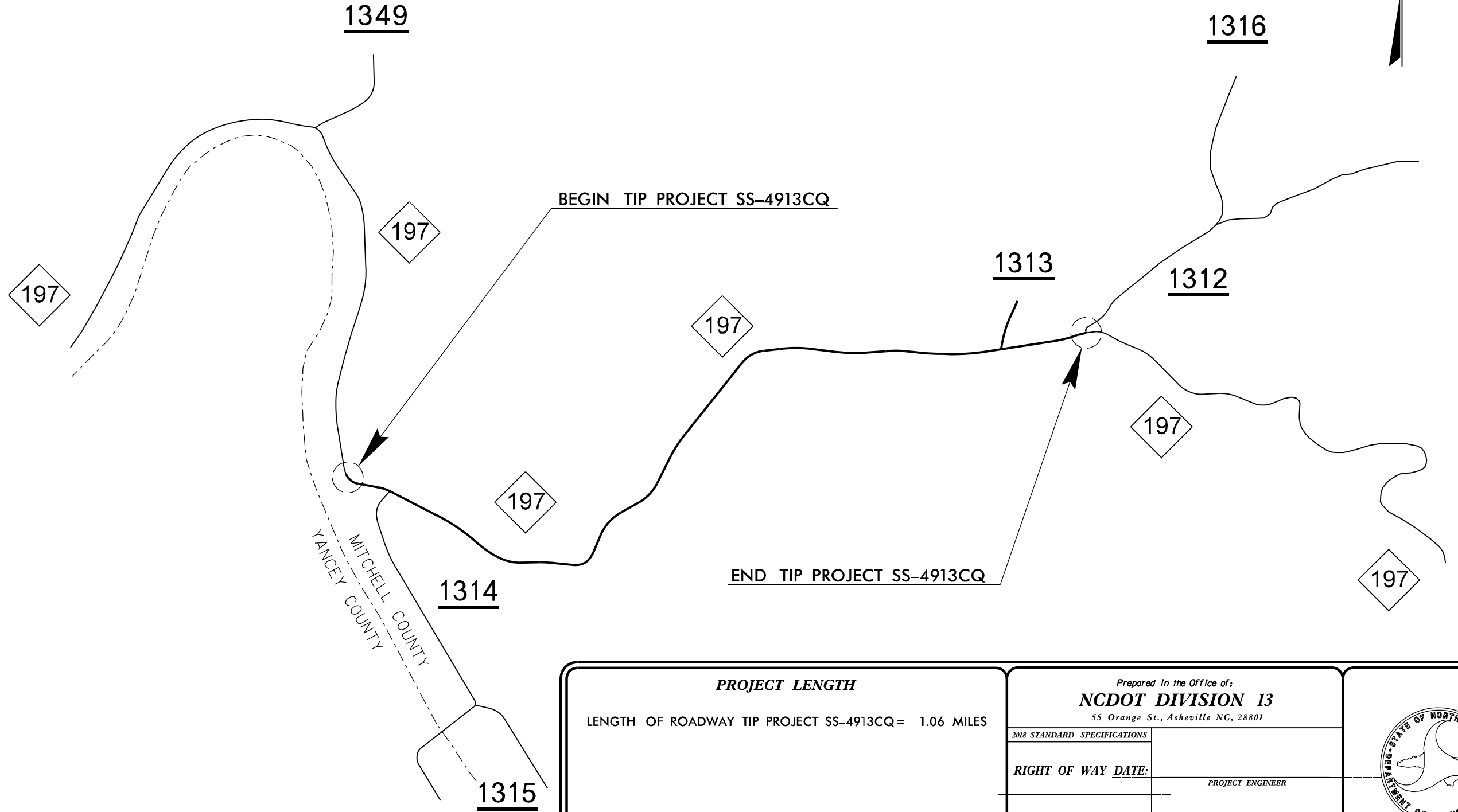
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MITCHELL COUNTY

**LOCATION: NC-197 FROM 280' WEST OF SR-1314 (GREEN MOUNTAIN RD)
TO SR-1312 (BRUMMIT CREEK RD)**

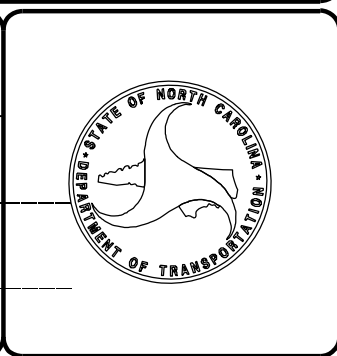
TYPE OF WORK: GUARDRAIL INSTALLATION AND REPLACEMENT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	SS-4913CQ	1	2
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
47474.1.1		PE	
47474.3.1		CONST	



PROJECT LENGTH
LENGTH OF ROADWAY TIP PROJECT SS-4913CQ = 1.06 MILES

Prepared in the Office of: NCDOT DIVISION 13 55 Orange St., Asheville NC, 28801	
2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE:	PROJECT ENGINEER
LETTING DATE: February 2, 2022	PROJECT DESIGN ENGINEER



PROJECT NO.	SHEET NO.	TOTAL NO.
49584.3.1	2	2

GUARDRAIL ITEM SUMMARY

LOCATION NO	ROUTE	DESCRIPTION	SHOULDER LT/RT	3030000000-E	3045000000-E	3140000000-N	3145000000-E	3195000000-N	3287000000-N	3420000000-E	3435000000-N	NOTES	
				STEEL BEAM GUARDRAIL	STEEL BM GUARDRAIL, SHOP CURVED	25' CLEARSPAN GUARDRAIL SECTIONS	EXTRA LENGTH GUARDRAIL POST (8' STEEL)	GUARDRAIL END UNITS, TYPE AT-1	GUARDRAIL END UNITS, TYPE TL-3	STRONG POST W-BEAM GUARDRAIL	STRONG POST W-BEAM GUARDRAIL - EXTRA LENGTH POST (8' STEEL)		LF
1	NC-197	APPROXIMATELY 280 LF WEST OF SR 1314 (GREEN MOUNTAIN RD)	RT	100.0	50.0	1		2		150.0	5	INSTALL STRONG POST W-BEAM EXTRA LENGTH POST ACCORDING TO FIELD CONDITIONS AND AS DIRECTED	
2	NC-197	APPROXIMATELY 0.195 MILES FROM FROM SR 1314 (GREEN MOUNTAIN RD)	RT	75.0			5		2				
3	NC-197	APPROXIMATELY 0.270 MILES FROM FROM SR 1314 (GREEN MOUNTAIN RD)	RT	262.5			10		2				
4	NC-197	APPROXIMATELY 0.400 MILES FROM FROM SR 1314 (GREEN MOUNTAIN RD)	RT	62.5			2		2				
5	NC-197	APPROXIMATELY 0.470 MILES FROM FROM SR 1314 (GREEN MOUNTAIN RD)	RT	800.0			28		10				
6	NC-197	APPROXIMATELY 0.690 MILES FROM FROM SR 1314 (GREEN MOUNTAIN RD)	LT	1,350.0	25.0	2	55	1	5				
GRAND TOTAL				2,650.0	75.0	3.0	100.00	3	21	150	5		

NOTES: QUANTITIES ARE ESTIMATED AND MAY CHANGE ACCORDING TO ACTUAL FIELD CONDITIONS.
THE ENGINEER SHALL FIELD MARK ALL PROPOSED GUARDRAIL AND END UNITS PRIOR TO BEGINNING CONSTRUCTION AT EACH LOCATION.

INSTALL EXTRA LENGTH GUARDRAIL POSTS ACCORDING TO FIELD CONDITIONS AND AS DIRECTED BY THE ENGINEER.