

09/08/2021

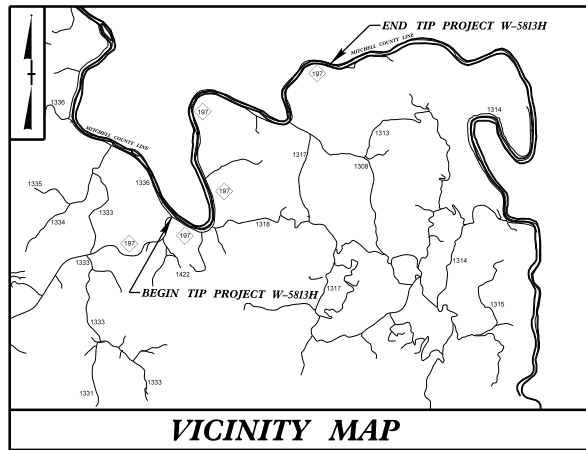
**TIP PROJECT: W-5813H**

**CONTRACT: DM00305**

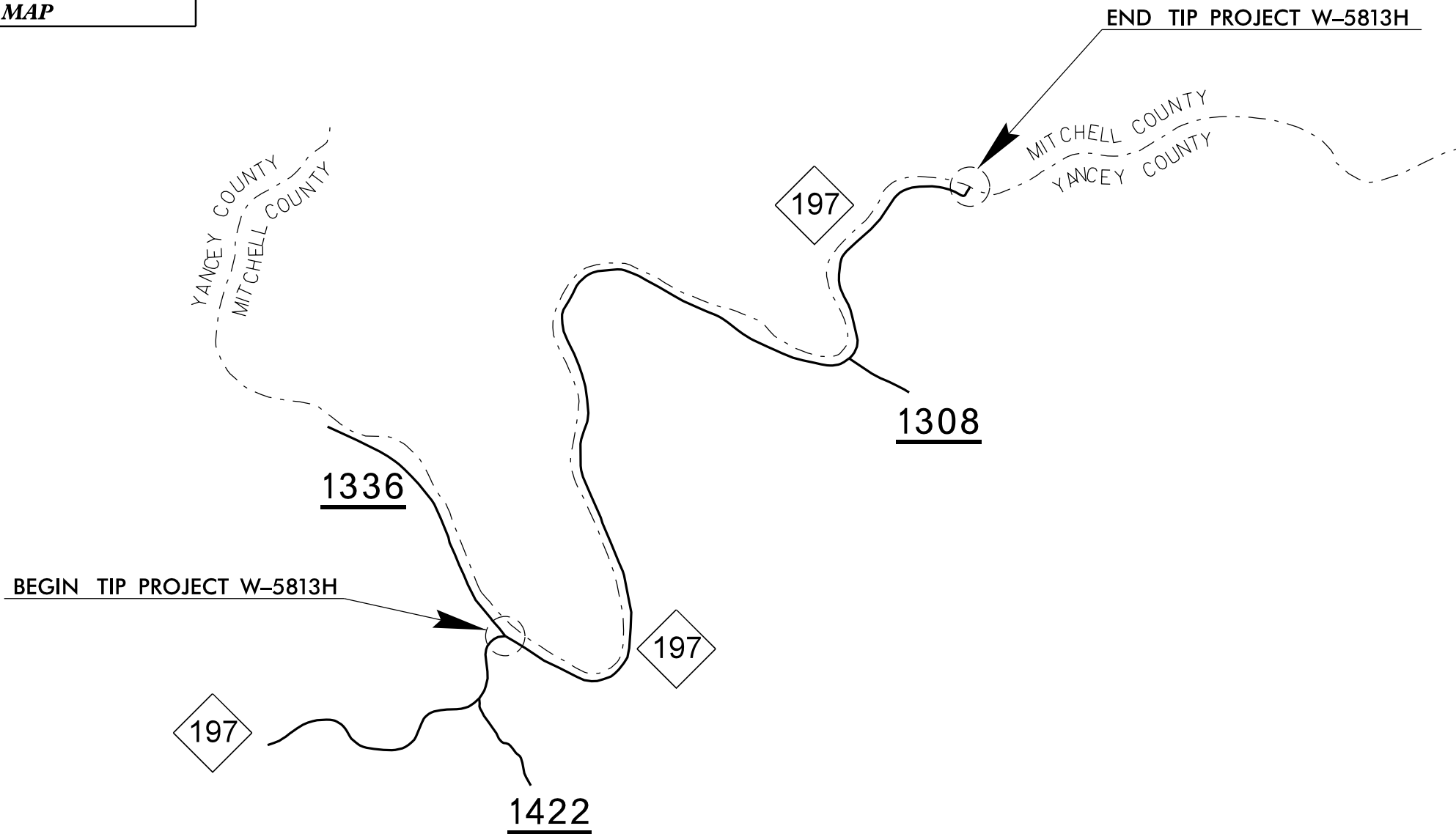
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**YANCEY COUNTY**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5813H	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48958.3.9	0197016	CONST	



**LOCATION: NC-197 FROM SR-1336 (TOE RIVER RD) TO MITCHELL COUNTY LINE**  
**TYPE OF WORK: GUARDRAIL INSTALLATION AND REPLACEMENT**



<p><b>GRAPHIC SCALES</b></p> <p>PLANS</p>	<p><b>DESIGN DATA</b></p>	<p><b>PROJECT LENGTH</b></p> <p>LENGTH OF ROADWAY TIP PROJECT W-5813H = 3.7 MILES</p>	<p>Prepared in the Office of: <b>DIVISION 13</b> 55 Orange St., Asheville NC, 28801</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><small>2018 STANDARD SPECIFICATIONS</small></td> <td> </td> </tr> <tr> <td><b>RIGHT OF WAY DATE:</b></td> <td> </td> </tr> <tr> <td> </td> <td style="text-align: center;"><small>PROJECT ENGINEER</small></td> </tr> <tr> <td><b>LETTING DATE:</b></td> <td> </td> </tr> <tr> <td>NOVEMBER 17, 2021</td> <td style="text-align: center;"><small>PROJECT DESIGN ENGINEER</small></td> </tr> </table>	<small>2018 STANDARD SPECIFICATIONS</small>		<b>RIGHT OF WAY DATE:</b>			<small>PROJECT ENGINEER</small>	<b>LETTING DATE:</b>		NOVEMBER 17, 2021	<small>PROJECT DESIGN ENGINEER</small>	<p><b>HYDRAULICS ENGINEER</b></p> <p>SIGNATURE: _____ P.E.</p> <p><b>ROADWAY DESIGN ENGINEER</b></p> <p>SIGNATURE: _____ P.E.</p>	
<small>2018 STANDARD SPECIFICATIONS</small>															
<b>RIGHT OF WAY DATE:</b>															
	<small>PROJECT ENGINEER</small>														
<b>LETTING DATE:</b>															
NOVEMBER 17, 2021	<small>PROJECT DESIGN ENGINEER</small>														

**Guardrail Project**

**Original Evaluation Date:** 4/26/2019

**Current Evaluation Date:** 8/19/2021

**Route:** NC-197 N

**Begin/End:** SR 1336 TOE RIVER RD / COUNTY LINE

<u>Site #</u>	<u>Shoulder</u>	<u>Begin Sta.</u>	<u>End Sta.</u>	<u>LF Guardrail</u>	<u>LF Shop Curve</u>	<u>TL-3</u>	<u>AT-1</u>	<u>CAT-1</u>	<u>EXTRA LENGTH POST</u>	<u>LF Remove Existing</u>	<u>Notes</u>
1	L	1+50	23+50	2175	50	2				2225	
2	L	25+38	33+88	850		2				850	
3	L	51+70	71+65	2000		2					
4	L	75+90	111+48	3575		2					
5	L	139+45	161+68	2225		2				1075	
6	R	194+68	195+43		50	1				75	AT BRIDGE
7	L	164+35	195+43	3125		1				75	ADD TO BRIDGE G. RAIL
8	R	199+65	199+90	25		1					AT BRIDGE
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			<b><u>TOTAL</u></b>	13975	100	13	0	0	0	4300	