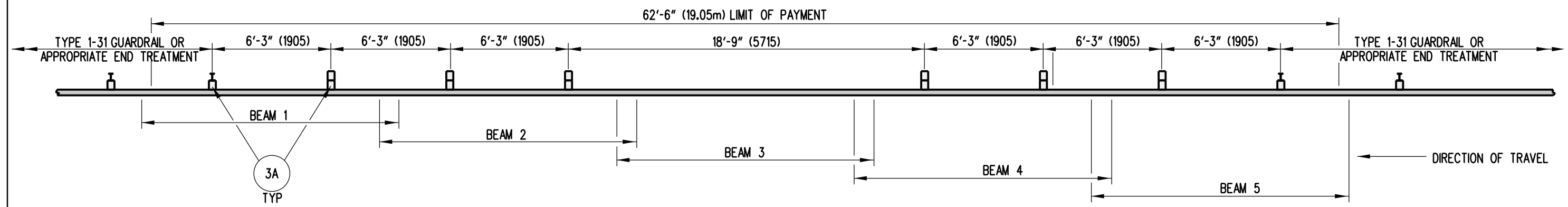
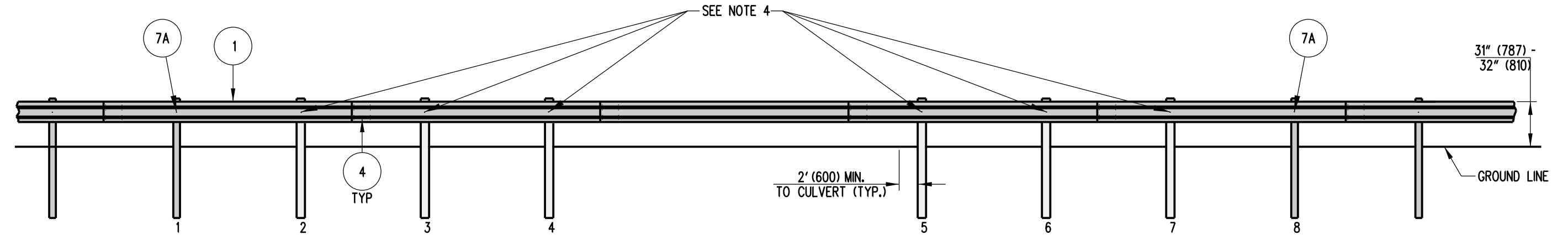


SCALE : N.T.S.




**PLAN**



**ELEVATION**

- NOTES:**
1. ALL W-BEAMS ARE 13'-6½" (4130) IN LENGTH.
  2. PLACE GUARDRAIL DELINEATORS AT THE INTERVALS SPECIFIED IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  3. POSTS 1 AND 8 SHALL BE W6x9 (W15x13.5) STEEL POSTS. POSTS 2 THROUGH 7 SHALL BE TYPE 31 LONG WOOD BREAKAWAY POSTS.
  4. THE RAIL SHALL BE ATTACHED TO POSTS 2 THROUGH 7 WITH A 5/8" (16) x 22" (560) GUARDRAIL BOLT, STEEL WASHER, AND RECESS NUT.

 <b>DELAWARE</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GUARDRAIL OVER CULVERTS, TYPE 2-31</b>		<b>APPROVED</b>	SIGNATURE ON FILE _____ CHIEF ENGINEER	12/28/2010 DATE
	STANDARD NO. <b>B-3 (2010)</b>	SHT. <b>2</b> OF <b>3</b>	<b>RECOMMENDED</b>	SIGNATURE ON FILE _____ DESIGN ENGINEER	12/27/2010 DATE