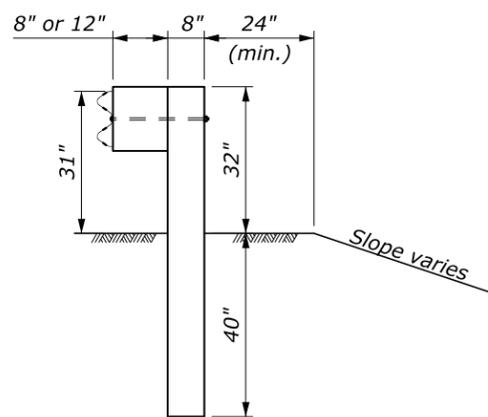
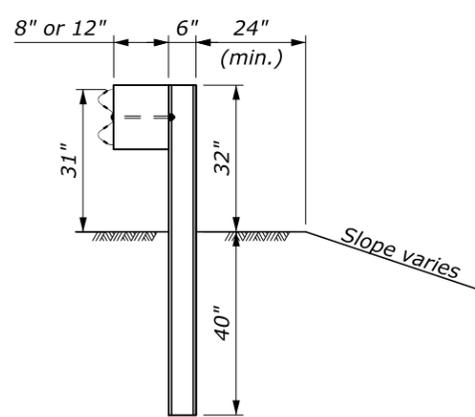


**NOTES:**

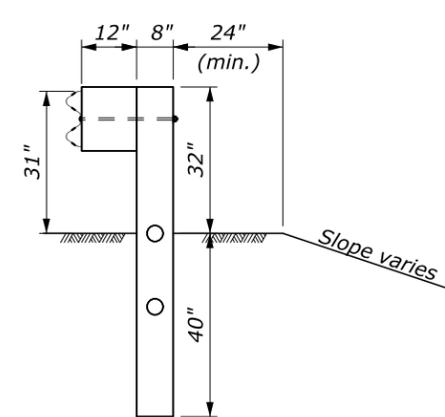
1. Posts ① and ⑧ may be wood or steel.
2. Use wood posts for CRT posts.
3. The minimum length of guardrail, including the end terminals, upstream and downstream of posts ② and ⑦ is 62.5 feet
4. In locations where the culvert headwall extends above the finished grade to act as a vertical roadway curb, the maximum height of the culvert headwall above the finished grade is 2 inches.
5. See Details ET 617-31 or ET 617-32 for other assembly details.



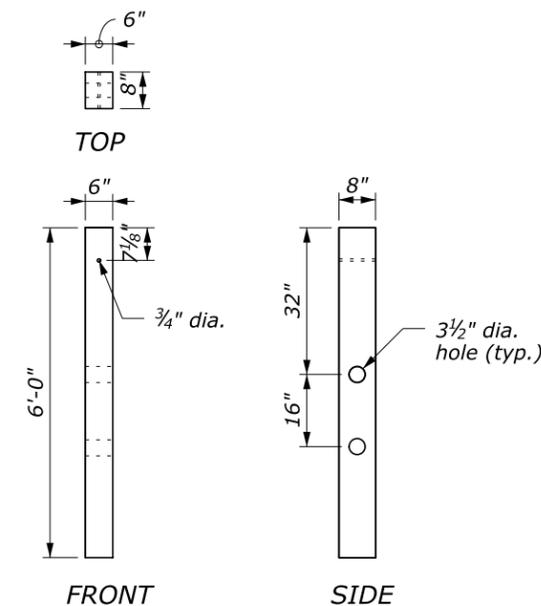
**WOOD POST**  
POST ① AND ⑧  
See Note 1



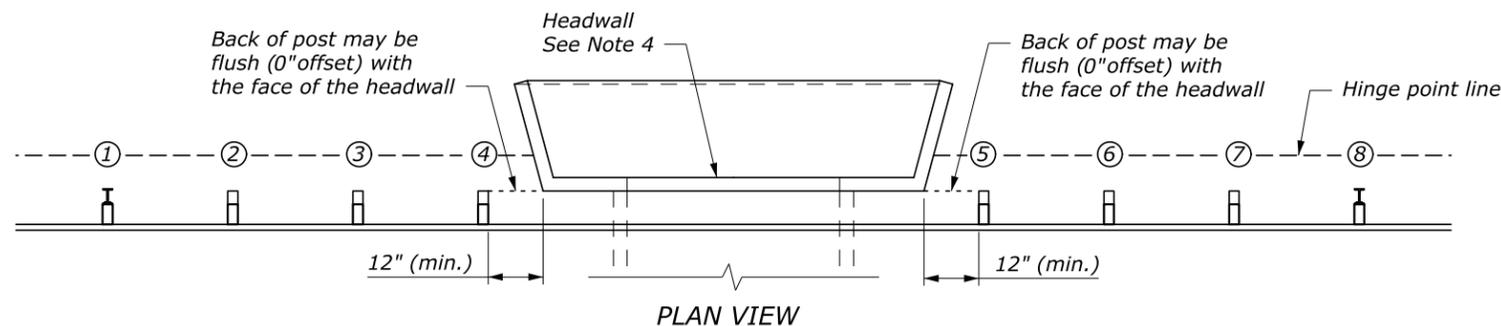
**STEEL POST**  
POST ① AND ⑧  
See Note 1



**CRT POST**  
POST ② THRU ⑦  
See Note 2



**CRT WOOD POST**



**SPAN WITH HEADWALL**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
<b>MGS W-BEAM GUARDRAIL LONG-SPAN SYSTEM</b>	
DETAIL APPROVED FOR USE 2/2019	DETAIL
REVISED: 4/2019 2/2020	ET 617-37