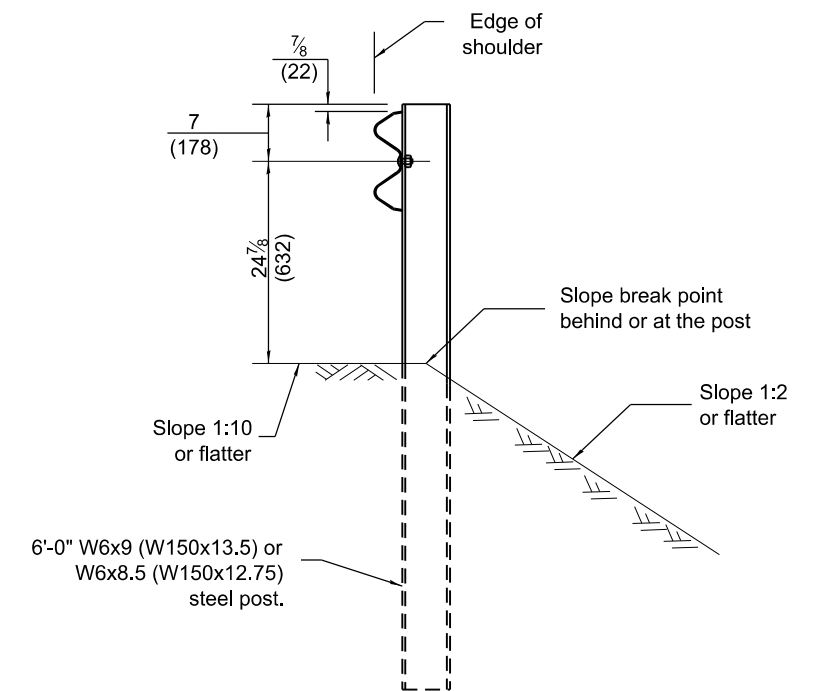
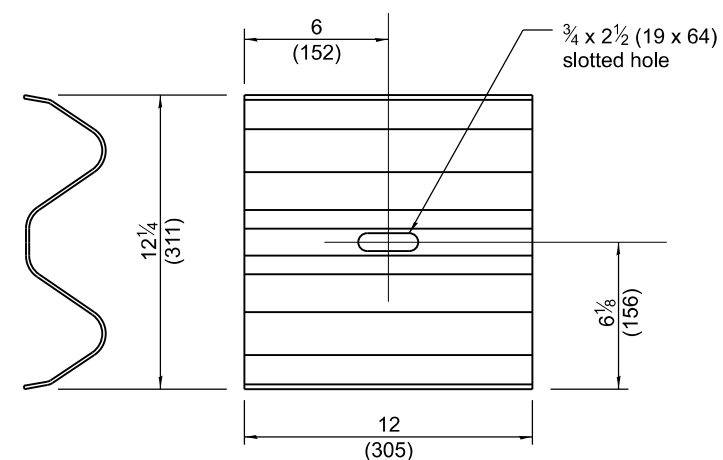


**ELEVATION**

① When connecting to long-span guardrail over culvert, the next post may be the third (farthest from culvert) CRT wood post (See Standard 630106).



**SECTION A-A**



**BACK-UP PLATE**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

For details of guardrail elements not shown, see Standard 630001.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-24	Revised Detail at Post and Section A-A to allow 6' posts at or behind the slope break post.
1-1-17	New Standard.

**NON-BLOCKED STEEL PLATE BEAM GUARDRAIL**

(Sheet 1 of 2)

**STANDARD 630006-01**

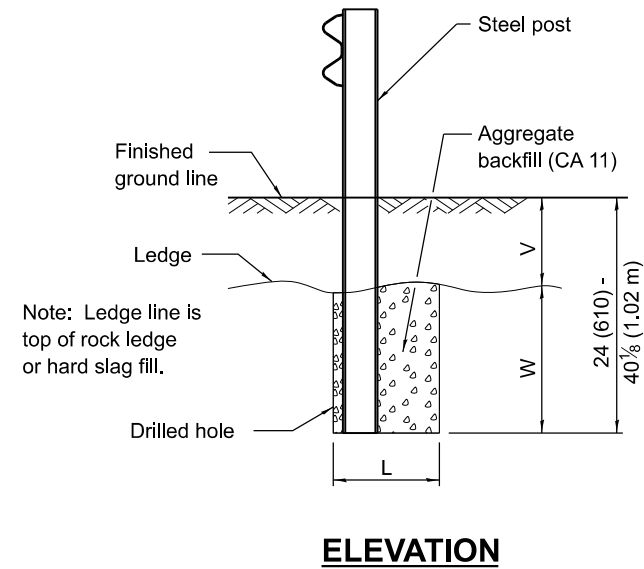
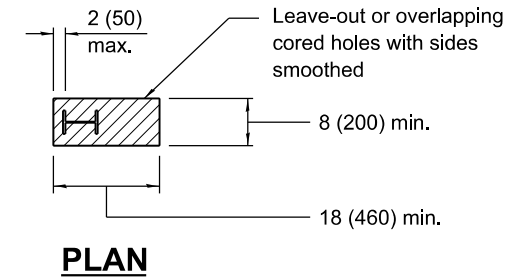
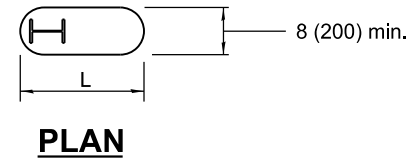
Illinois Department of Transportation

APPROVED January 1, 2024  
*Marshall K. Mott*  
 ENGINEER OF POLICY AND PROCEDURES

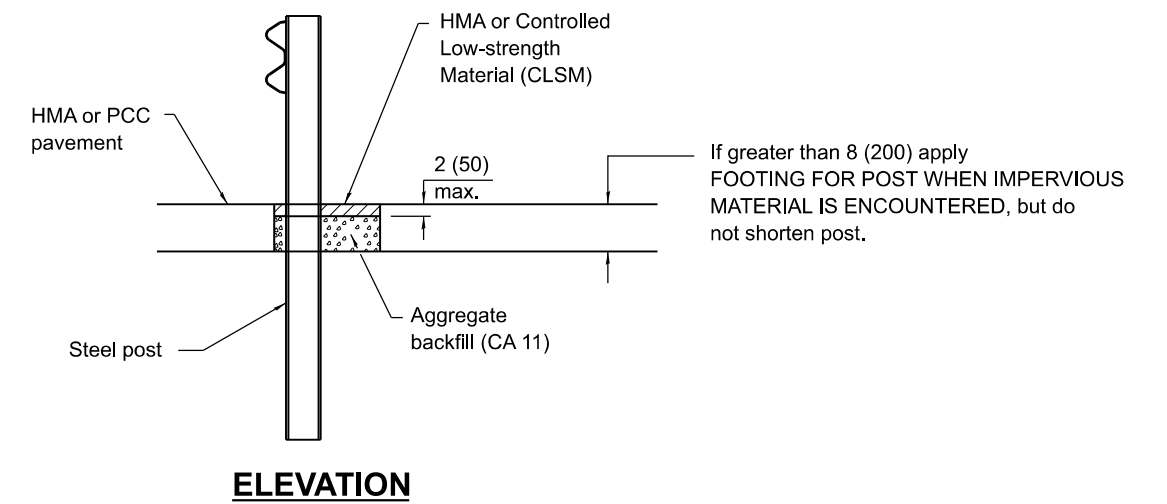
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*Sally C. ...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

V	W	L
0 - 6 (0 - 152)	24 (610)	21 (530)
> 6 - 18 (> 152 - 458)	18 (458)	14½ (368)
> 18 - 31 (> 458 - 787)	12 (305)	8 (203)
> 31 - 40½ (> 787 - 1.02 m)	12 - 0 (305 - 0)	8 (203)



**FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED**



**LEAVE-OUT FOR POST WHEN PAVED MATERIAL IS ENCOUNTERED**

Illinois Department of Transportation

APPROVED January 1, 2024  
*Marshall K. Marshall*  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2024  
*Sally C. C...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

**NON-BLOCKED STEEL PLATE BEAM GUARDRAIL**

(Sheet 2 of 2)

**STANDARD 630006-01**