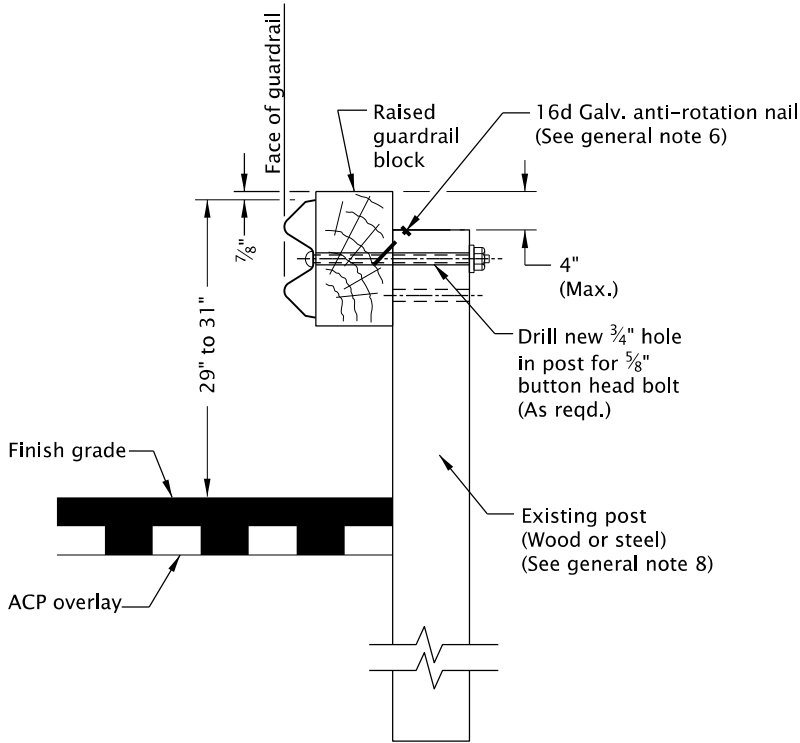
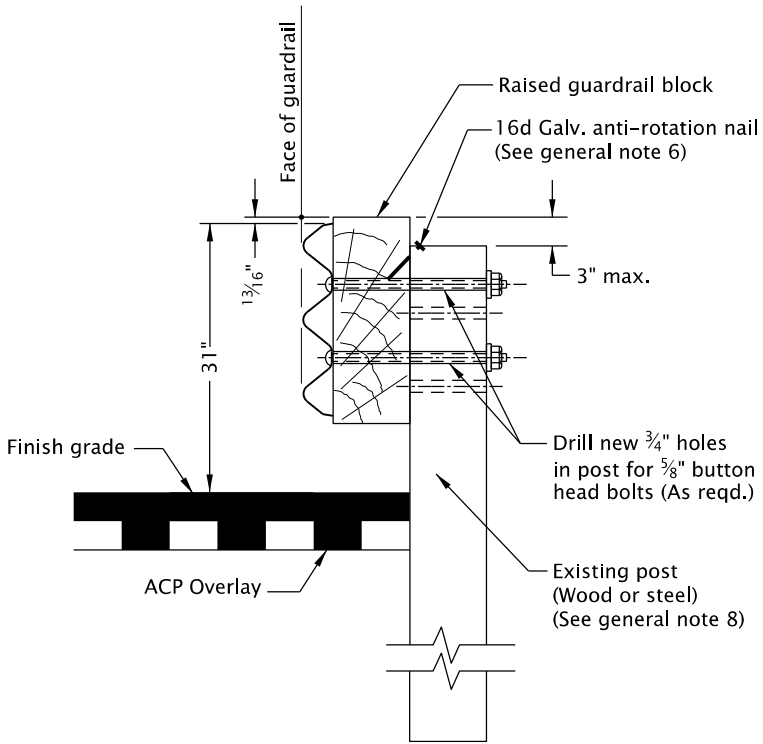




RAISING W-BEAM DETAIL
(Adjust as shown)



RAISING THRIE BEAM DETAIL
(Adjust as shown)

- GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:
- See appropriate guardrail standard drawing(s) for details not shown.
 - When required by the plans, Drainage curb alignment same as face of guardrail.
 - Orient post bolts with the button head located on the side nearest the traffic lane.
The bolt's threaded portion is not permitted to extend beyond limits of 1/4" to 1/2" from the face of the tightened nut; trim the treated portion as needed.
 - Lap guardrail in direction of adjacent traffic.
 - Final paved surfacing to extend to face of post. Rail height measured from final paved surface at face of rail (Typical all types). 1"± tolerance.
 - Wood block shall be toe-nailed to the post with 2 - 16d galvanized nails in top of block to prevent block rotation.
 - Wood blocks shown. Blocks of an approved alternate material may be used. See ODOT's QPL.
 - Existing posts shall not be raised. Replace posts as necessary to achieve required guardrail height.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
MIDWEST GUARDRAIL SYSTEM RAIL HEIGHT ADJUSTMENT			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	N/A	SDR DATE	13-JAN-2020
RD401			