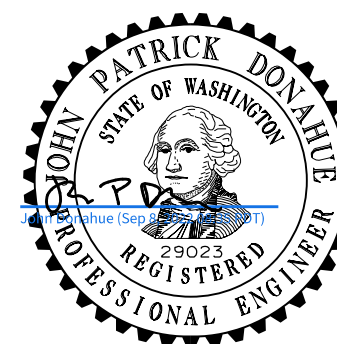


**RAISING BEAM GUARDRAIL DETAIL  
FOR LOW GUARDRAIL OR HMA OVERLAYS  
(LOW GUARDRAIL CONDITION SHOWN)**

**NOTES**

1. Remove all rail washers, also called "Snow Load Rail Washers" when encountered during Raising Beam Guardrail work and when the guardrail raising work requires removal of the rail.
2. Timber blocks shall be toe-nailed to the post with a 16d galvanized nail to prevent block rotation.
3. For post and block details, see **Standard Plan C-1b**.
4. Existing posts shall not be raised. Replace posts as necessary to achieve required guardrail height.
5. For steel posts, holes shall be located on approach traffic side of web.



Sep 8, 2022

**RAISING BEAM GUARDRAIL  
DETAIL**

**STANDARD PLAN C-1**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

*Mark Gaines* Sep 8, 2022  
Mark Gaines (Sep 8, 2022 10:17 PDT)

STATE DESIGN ENGINEER

Washington State Department of Transportation