



**NOTES**

1. Beam Guardrail post spacing shall be 6' - 3" on centers.
2. Use a single or combination of blockouts to achieve the actual 12" (in) offset. See **Standard Specification, Section 9-16.3(2)**. Wood blockouts shall be toe-nailed to post (and blocks, if block combinations are used) with 16d galvanized nails to prevent block rotation.
3. Attach blockouts to steel posts using bolt holes on approaching traffic side of post web.
4. For details not shown, see **Standard Plan C-20.10** and **C-1b**.
5. Wood blockouts shown. Blocks of alternate material may be used. See **Standard Specification, Section 9-16.3(2)**.

DRAWN BY: FERN LIDDELL



Sep 8, 2022

**BEAM GUARDRAIL TYPE 31 DS (DOUBLE SIDED) (W-BEAM)**  
**STANDARD PLAN C-20.45-03**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

*Mark Gaines*  
Mark Gaines (Sep 8, 2022 10:04 PDT)

Sep 8, 2022

STATE DESIGN ENGINEER

Washington State Department of Transportation