



NOTES

1. Beam Guardrail post spacing shall be 6' - 3" on centers.
2. Use a single or combination of blocks to achieve the actual 12" offset. See **Standard Specification 9-16.3(2)**. Wood blocks 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**.
5. Wood blocks shown. Blocks of alternate material may be used. See **Standard Specification 9-16.3(2)**.

DRAWN BY: FERN LIDDELL



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS IT IS USED IN CONJUNCTION WITH THE ORIGINAL SET OF PLANS BY THE ENGINEER AND PROJECT OR FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

BEAM GUARDRAIL TYPE 31 DS (DOUBLE SIDED) (W-BEAM)
STANDARD PLAN C-20.45-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III 07/2/12
 STATE DESIGN ENGINEER DATE

Washington State Department of Transportation