



NOTES

1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. Alternative reinforcing designs are acceptable in lieu of the rib design.
3. Refer to **Standard Specification 9-05.15(2)** for additional requirements.
4. For frame details, see **Standard Plan B-30.10**.



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

RECTANGULAR SOLID METAL COVER

STANDARD PLAN B-30.20-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III 04/26/12
STATE DESIGN ENGINEER DATE

