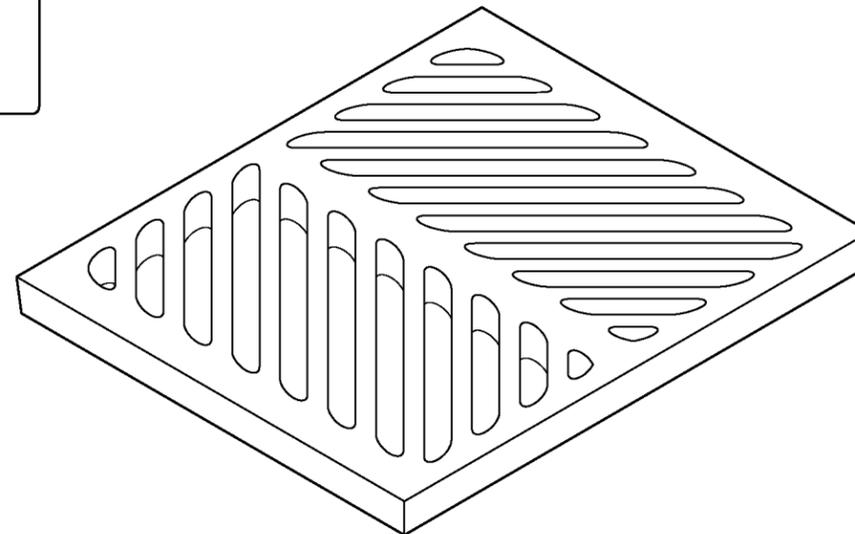


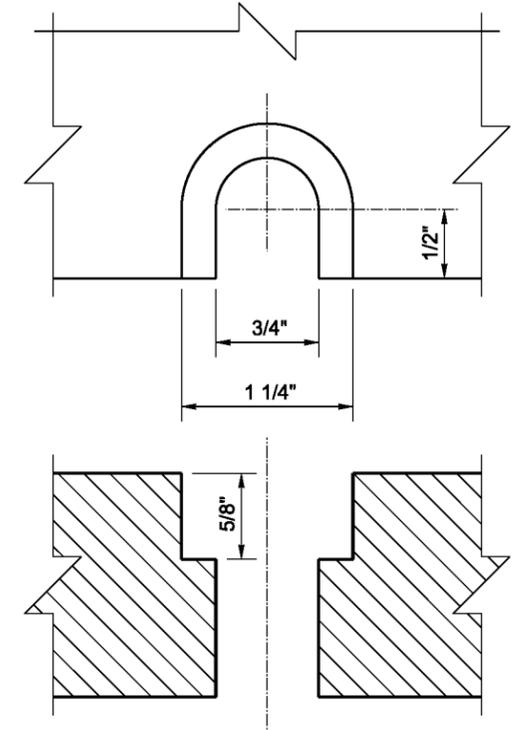
TOP



ISOMETRIC

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. Refer to **Standard Specification 9-05.15(2)** for additional requirements.
3. For frame details, see **Standard Plan B-30.10**.
4. The thickness of the grate shall not exceed 1 5/8".



BOLT-DOWN SLOT DETAIL
SEE NOTE 1



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT. IT IS A PRELIMINARY DESIGN. THE ORIGINAL SHALL BE BY THE ENGINEER AND THE PROJECT OR THE ENGINEER'S FIRM. THIS PLAN IS FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**RECTANGULAR
HERRINGBONE GRATE**
STANDARD PLAN B-30.50-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

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

