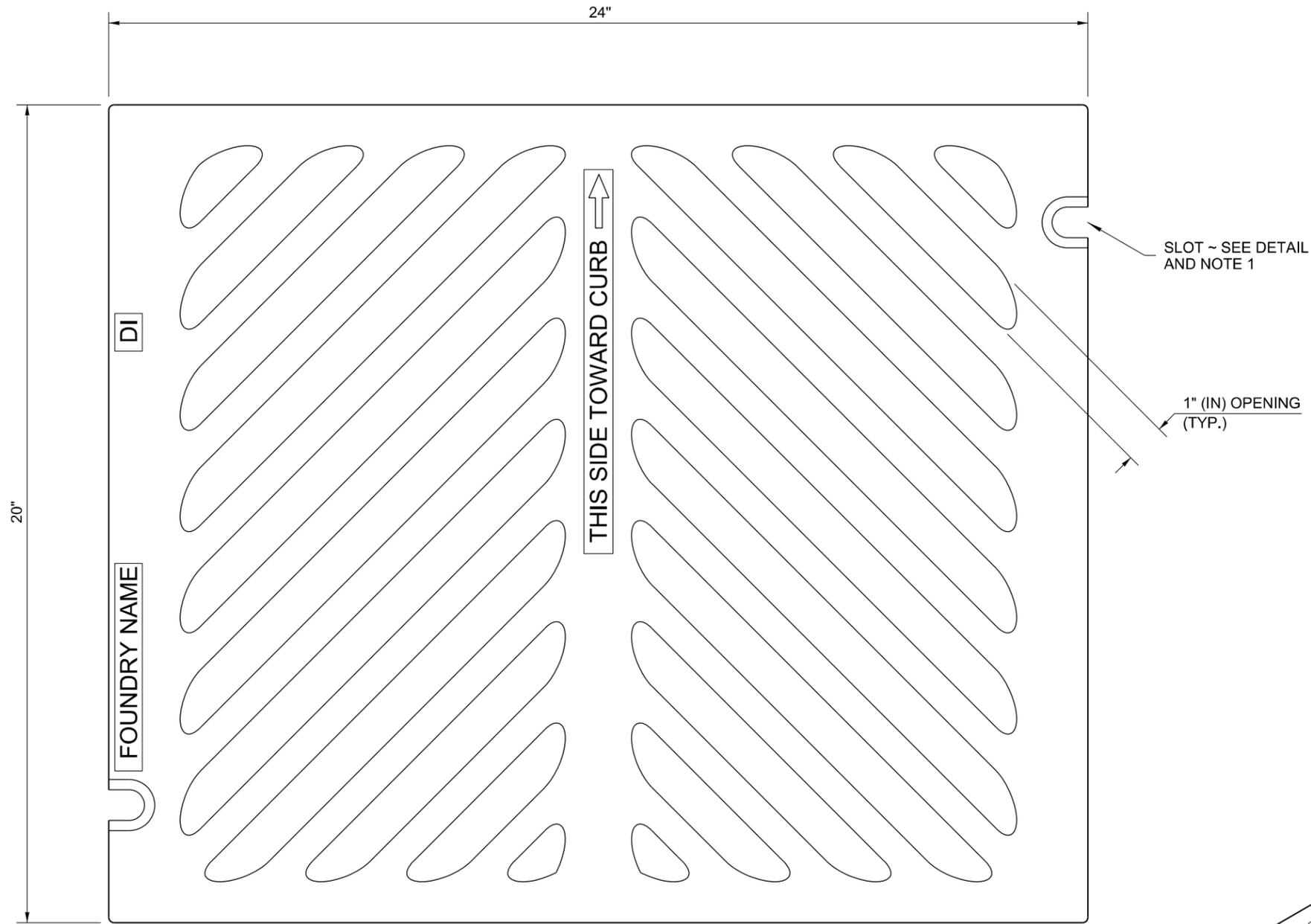
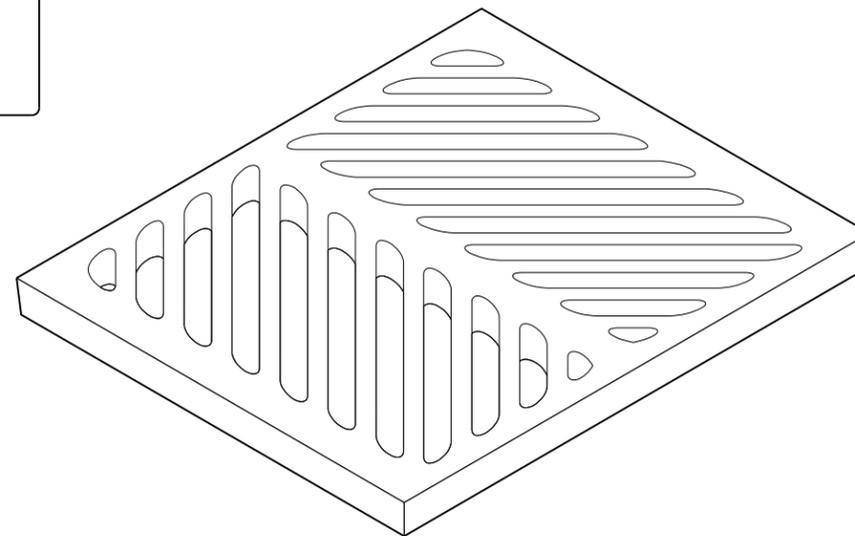


DRAWN BY: FERN LIDDELL



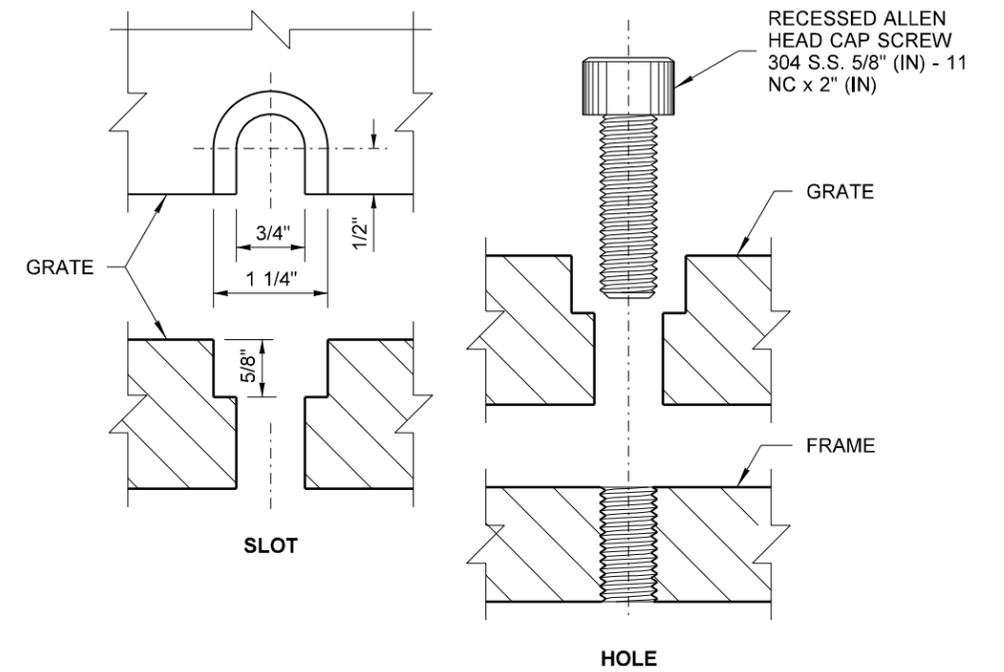
TOP



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 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. Refer to **Standard Specification section 9-05.15**, and **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" (in).



**BOLT-DOWN DETAILS**  
SEE NOTE 1



Julie Heilman  
Heilman, Julie  
Feb 20 2018 12:55 PM

**RECTANGULAR  
HERRINGBONE GRATE**  
**STANDARD PLAN B-30.50-03**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
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STATE DESIGN ENGINEER  
Washington State Department of Transportation