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".

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**NOTES**

- Bolt-down slot detail
- See note 1
- Isometric
- See note 1
- Notational details
- See note 1
- Slot - see detail and note 1

**RECTANGULAR HERRINGBONE GRATE**

**STANDARD PLAN B-30.50-01**

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**DRAWN BY:** LISA CYFORD

**APPROVED FOR PUBLICATION**

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STATE DESIGN ENGINEER

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