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 × 2" (in) 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 Section 9-05.15 and 9-05.15(2) for additional requirements.

4. For frame details, see Standard Plan B-30.10.

NOTES

- Rectangular Solid Metal Cover
- Bolt-down slot - see note 1
- BOLT-DOWN SLOT - SEE DETAIL AND NOTE 1
- 39" R. ~ SEE NOTE 2
- 3/4" (IN) DIAM. HOLE
- 1/2" (IN) DIAM. HANDLE
- 3/4" (IN) DIAM. HOLE
- 1/2" (IN) DIAM. HANDLE
- 2 1/2" Diam. Hole
- 26" (IN) R. ~ SEE NOTE 2
- RECESSED ALLEN HEAD CAP SCREW 304 S.S. 5/8" (IN) - 11 NC x 2" (IN)
- GRATE
- FRAMES
- GRATE
- GRATE
- SLOT
- BOLT-DOWN DETAILS
- SEE NOTE 1

For frame details, see Additional Requirements. Refer to Standard Plan B-30.10.

Alternative reinforcing designs are acceptable in lieu of the rib design. Holes vary by manufacturer.