**SANITARY SEWER MANHOLES**

**FRAME NOTES:**
- Size and spacing of lugs and flanges may vary.
- Size and spacing of lugs and flanges may vary.

**COVER NOTES:**
- Roughness pattern and text style may vary.
- Minimum one concealed pickhole.

1. When the contract documents require the frame to be attached to the structure, drill four \( \frac{3}{8} \) diameter holes or slots, equally spaced around frame.
2. If specified, furnish bolt down frame and cover with four \( \frac{3}{4} \times \frac{3}{4} \) stainless steel, hex head, recessed cap screws. Secure cover with screws, washers, and rubber gasket seals.
3. Set casting at proper grade using one of the adjustment slots. Remove bolts upon completion of paving.

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**FIGURE 6010.601 STANDARD ROAD PLAN**

- **SANITARY SEWER**
- **PLAN**
- **TYPICAL SECTION**
- **GASKET SEAL**
- **ANCHOR BOLT HOLE**
- **HEIGHT ADJUSTMENT BOLTS (4 MNS)**
- **LUG (TYP.)**
- **FLANGE (TYP.)**
- **BOLT-DOWN COVER (TYPE C)**
- **BOLT-DOWN COVER (TYPE D)**
- **BOLT-DOWN COVER (TYPE C)**
- **BOLT-DOWN COVER (TYPE D)**

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**CASTINGS FOR SANITARY SEWER MANHOLES**

**TYPES:**
- **TYPE A:** Two-piece fixed casting
- **TYPE C:** Two-piece fixed casting with bolt-down cover
- **TYPE B:** Three-piece floating casting
- **TYPE D:** Three-piece floating casting with bolt-down cover

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**REVISIONS:**
- Minor revision to depict adjustability of TYPE B and TYPE D casting.
- Revised notes for pickholes.