TYPE E
Two-piece fixed casting

TYPE F: HMA
Three-piece floating casting for use in HMA paving

Frame Notes:
Size, spacing, and number of lugs and flanges may vary.

Cover Notes:
Roughness pattern and text style may vary. Minimum one pickhole.

1. Anchor the lower frame of all three-piece castings to the manhole structure. When specified in the contract documents, anchor the frame of two-piece castings to the manhole structure. If casting frame does not include anchor holes or slots, drill four 7/8 inch diameter holes, equally spaced around the frame.

2. Casting height varies. Minimum adjustment range of 4 inches.

Anchor Bolt Hole
Flange (typ.)

Gasket to seal out debris

33" min.
26" min.

24" min. clear opening

24" min.

35 1/4" min.

26" min.

33" min.

7" min.

35 1/4" min.

24" min.
TYPE F: PCC
Three-piece floating casting for use in PCC paving and PCC boxouts

Frame Notes:
Size, spacing, and number of lugs and flanges may vary.

Cover Notes:
Roughness pattern and text style may vary. Minimum one pickhole.

1. Anchor the lower frame of all three-piece castings to the manhole structure. When specified in the contract documents, anchor the frame of two-piece castings to the manhole structure. If casting frame does not include anchor holes or slots, drill four 7/8 inch diameter holes, equally spaced around the frame.

2. Casting height varies. Minimum adjustment range of 4 inches.

3. Set casting at proper grade using the adjustment slots or adjustment mechanism. Remove bolts or mechanism upon completion of paving.

4. Height adjustment method may vary; two options are shown.
TYPE G
Two piece fixed casting

Cover Notes:
Roughness pattern and text style may vary.
Minimum one pickhole.

TYPICAL SECTION

Cover Notes:
Minimum one pickhole.

Two piece fixed casting

PLAN