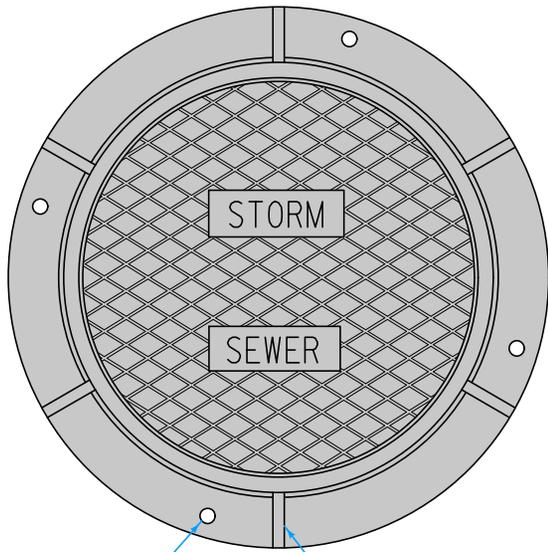
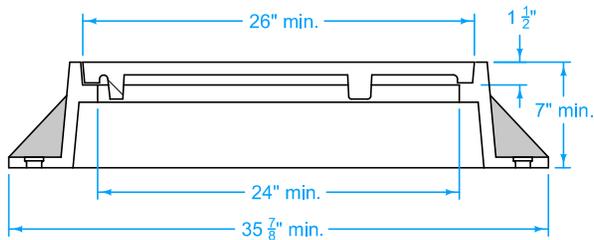


TYPE E
Two-piece fixed casting

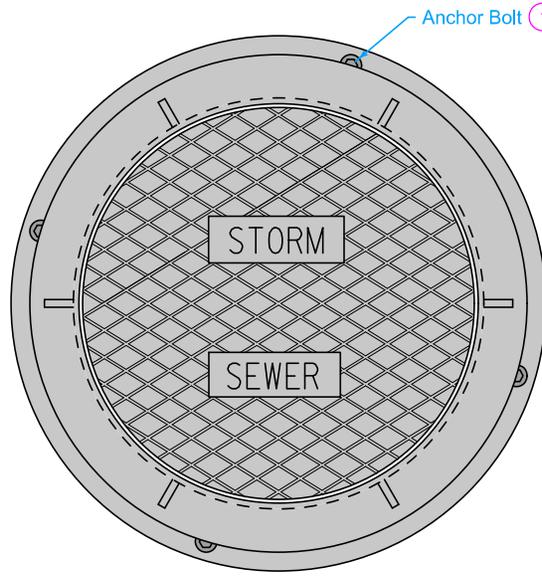


Anchor Bolt Hole 1
Flange (typ.)
PLAN

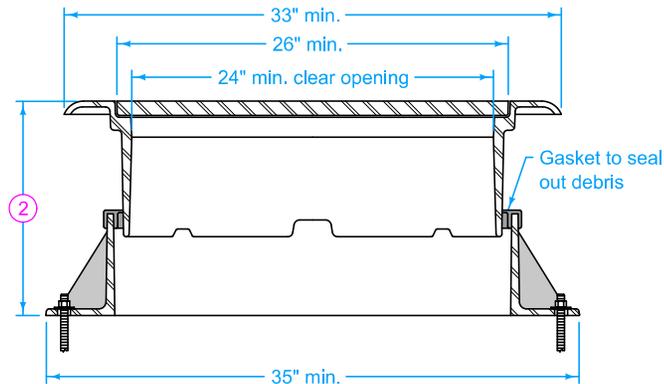


TYPICAL SECTION

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



PLAN



TYPICAL SECTION

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

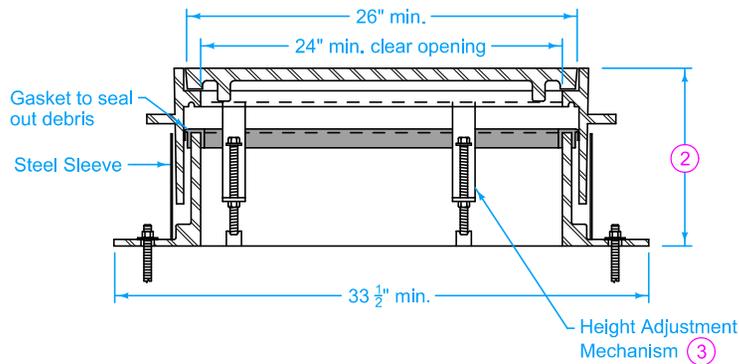
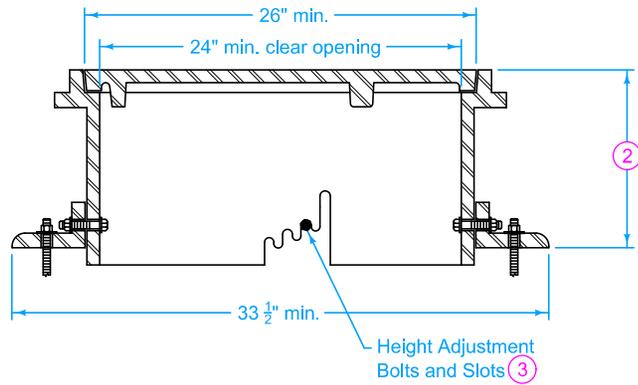
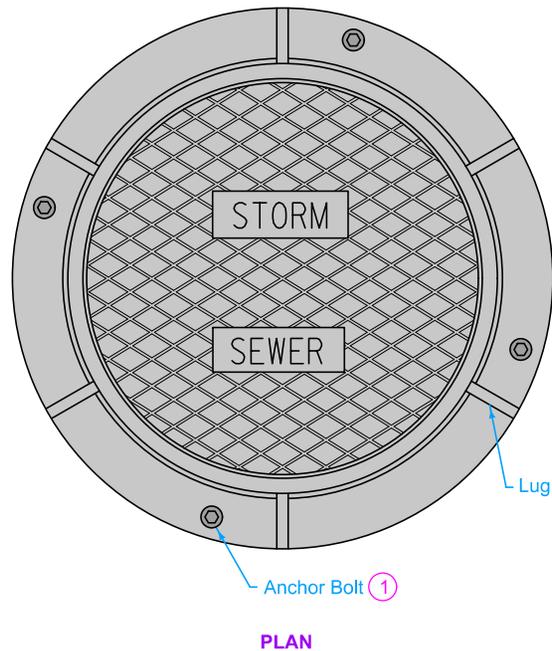
Cover Notes:
Roughness pattern and text style may vary.
Minimum one pickhole.

- 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.

		REVISION
		4 04-21-20
FIGURE 6010.602	STANDARD ROAD PLAN	SW-602
REVISIONS: Add option for 3-piece HMA casting		SHEET 1 of 3
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER
CASTINGS FOR STORM SEWER MANHOLES		

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.

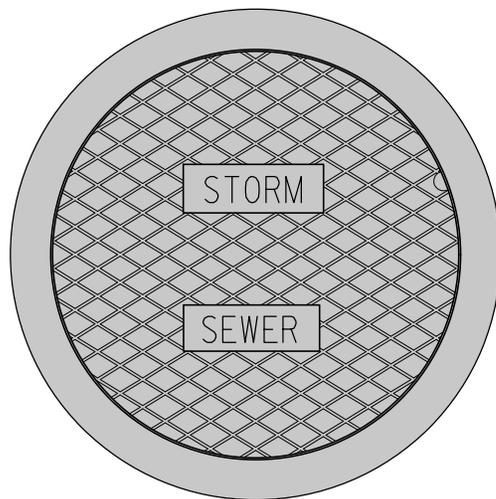
Cover Notes:
Roughness pattern and text style may vary.
Minimum one pickhole.

- 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.

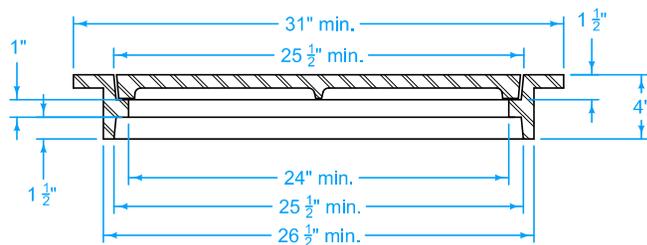
SUDAS	IOWADOT	REVISION
		4 04-21-20
FIGURE 6010.602	STANDARD ROAD PLAN	SW-602
		SHEET 2 of 3
REVISIONS: Add option for 3-piece HMA casting		
Paul D. Wigand SUDAS DIRECTOR		Steve Miller DESIGN METHODS ENGINEER
CASTINGS FOR STORM SEWER MANHOLES		

TYPE G
Two piece fixed casting

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



PLAN



TYPICAL SECTION

FIGURE 6010.602 SHEET 3 OF 3

SUDAS	IOWADOT	REVISION
		4 04-21-20
FIGURE 6010.602	STANDARD ROAD PLAN	SW-602
		SHEET 3 of 3

REVISIONS: Add option for 3-piece HMA casting

Paul D. Wigand
 SUDAS DIRECTOR

Stuart Miller
 DESIGN METHODS ENGINEER

**CASTINGS FOR
STORM SEWER MANHOLES**