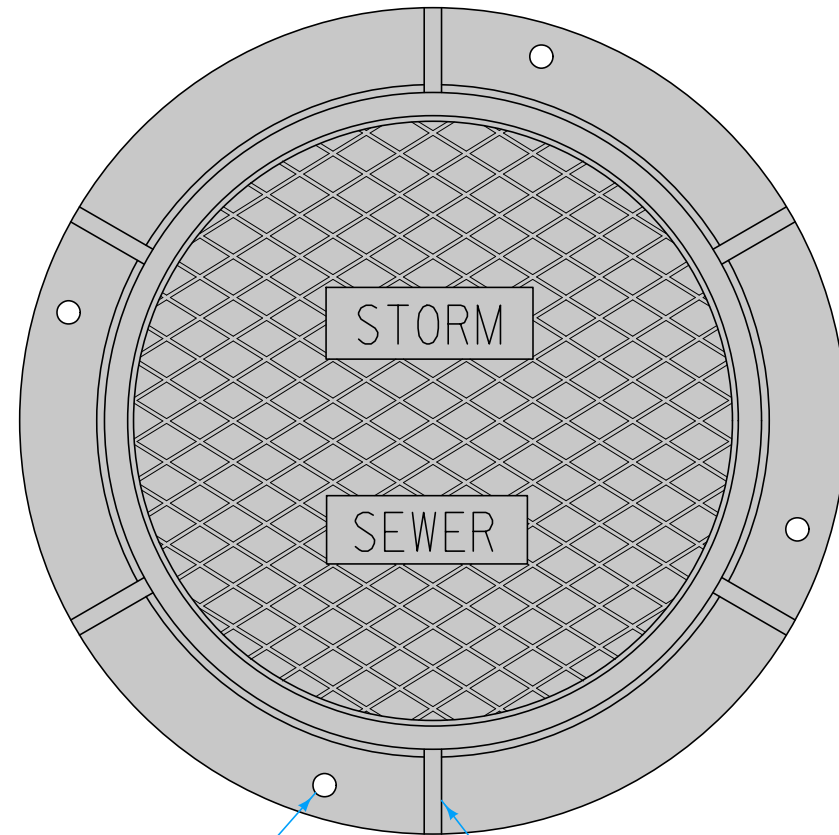
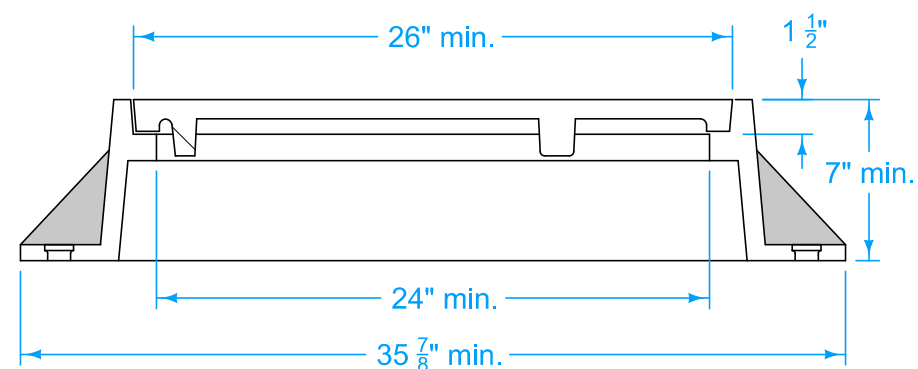


TYPE E
Two-piece fixed casting

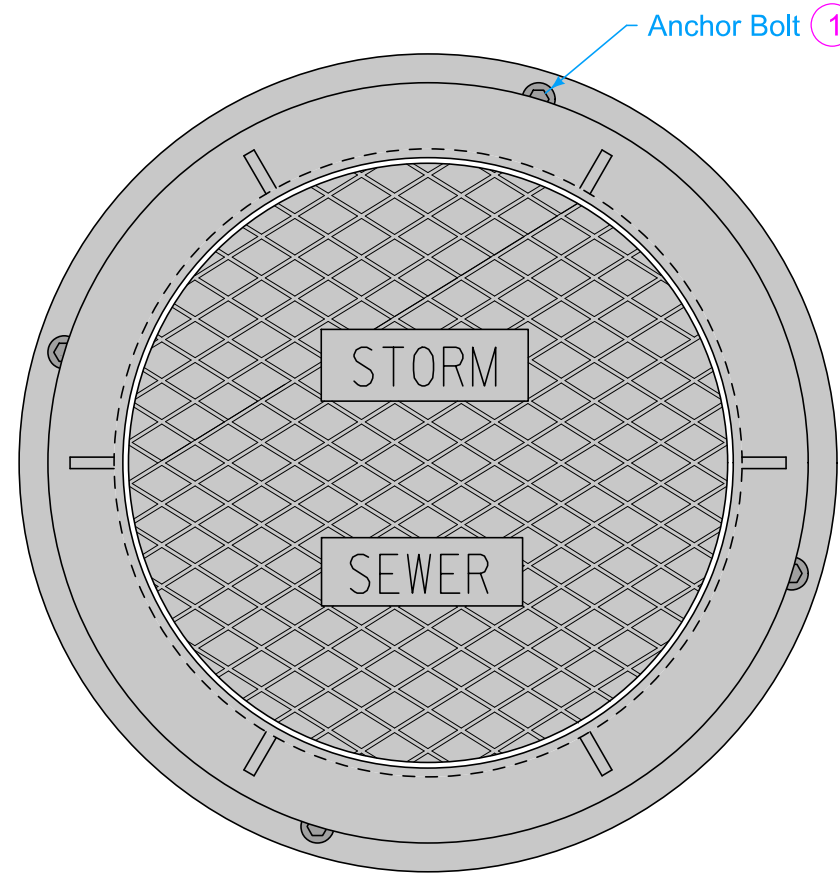


Anchor Bolt Hole ①
Flange (typ.)
PLAN

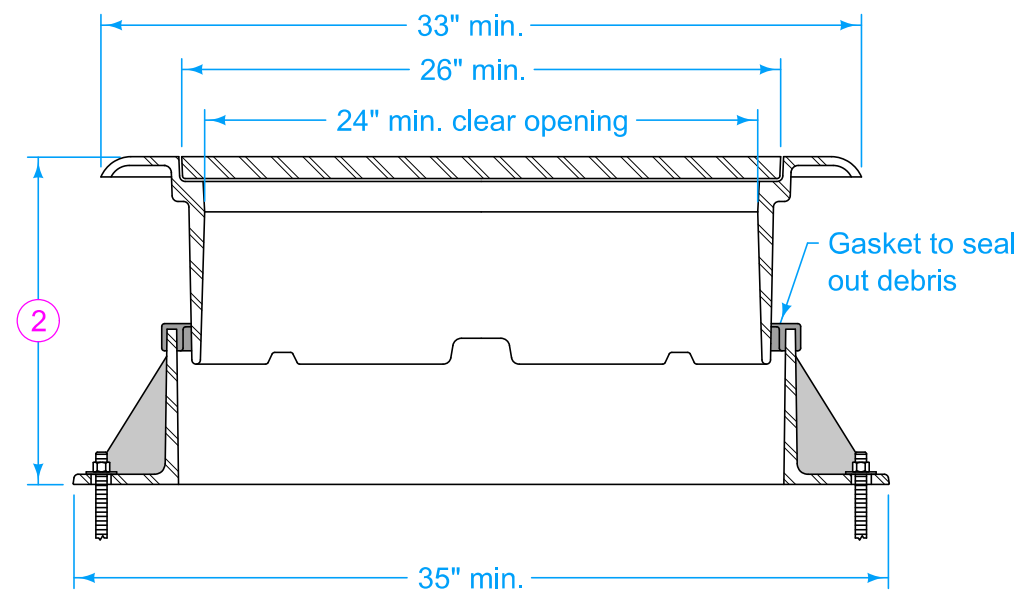


TYPICAL SECTION

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



PLAN




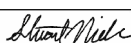


TYPICAL SECTION

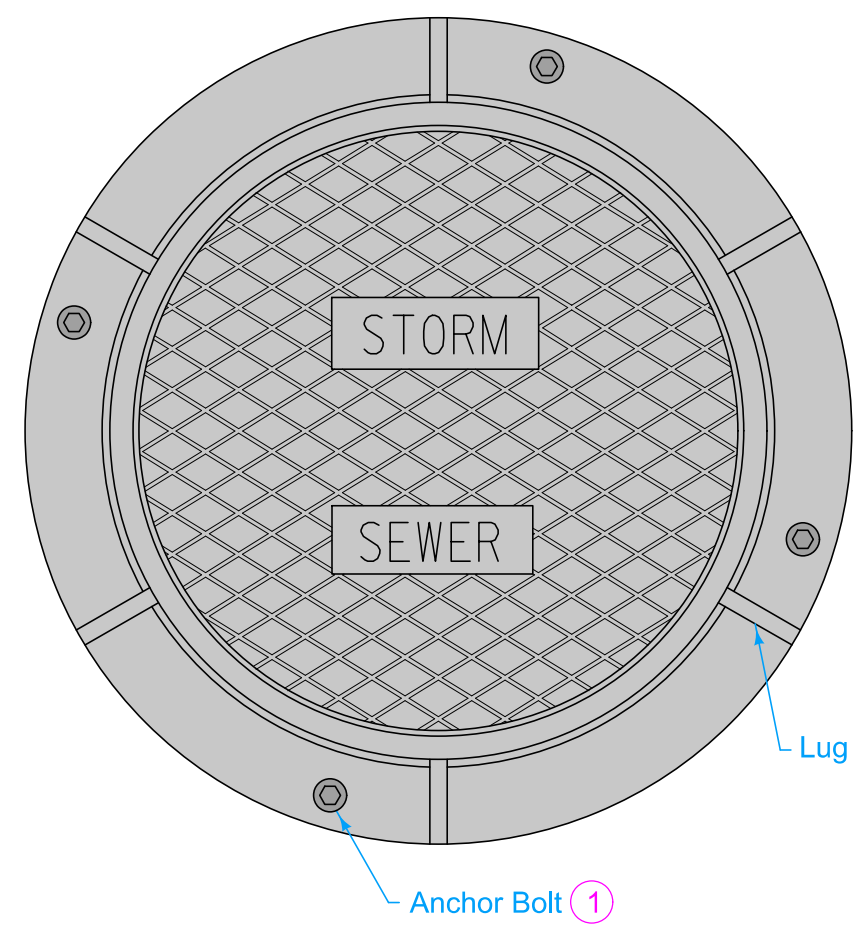
Frame Notes:
Size, spacing, and number of lugs and flanges may vary.

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

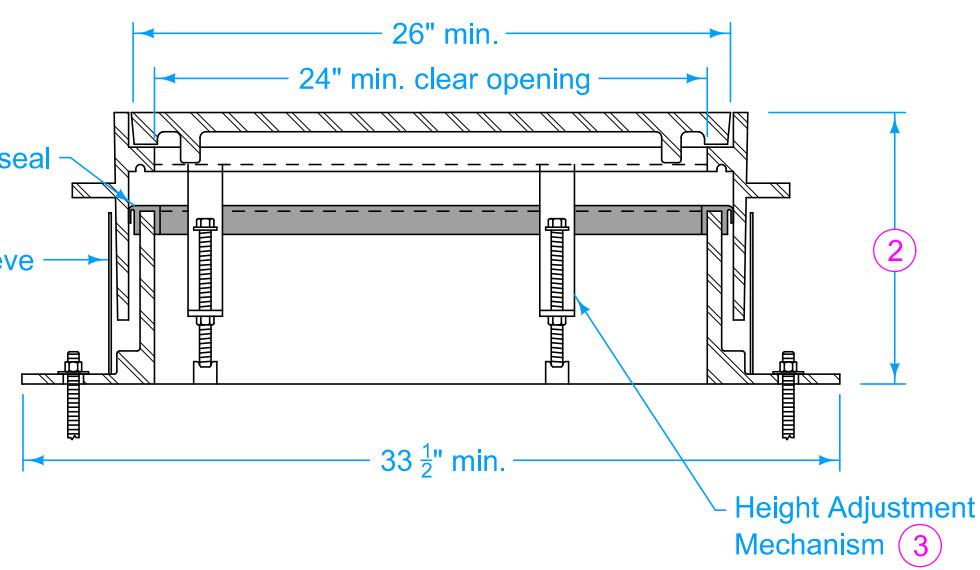
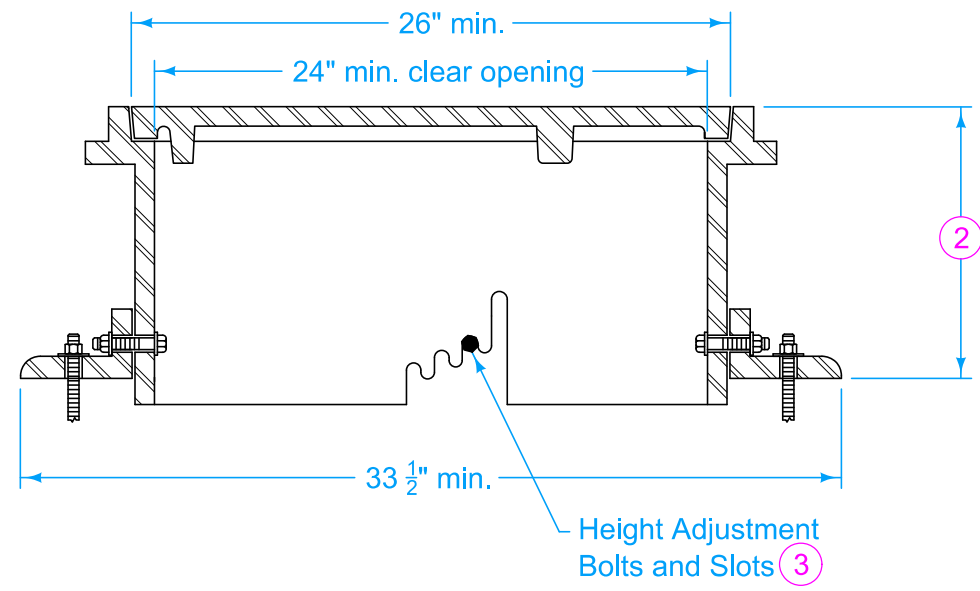
- ① Anchor the lower frame of all three-piece castings to the manhole structure. When specified in the contract documents, anchor the frame of two-piece castings to the manhole structure. If casting frame does not include anchor holes or slots, drill four 7/8 inch diameter holes, equally spaced around the frame.
- ② Casting height varies. Minimum adjustment range of 4 inches.

		REVISION	
		5	10-21-25
FIGURE 6010.602	STANDARD ROAD PLAN	SW-602	
		SHEET 1 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
			
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



PLAN




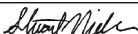


TYPICAL SECTION 4

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

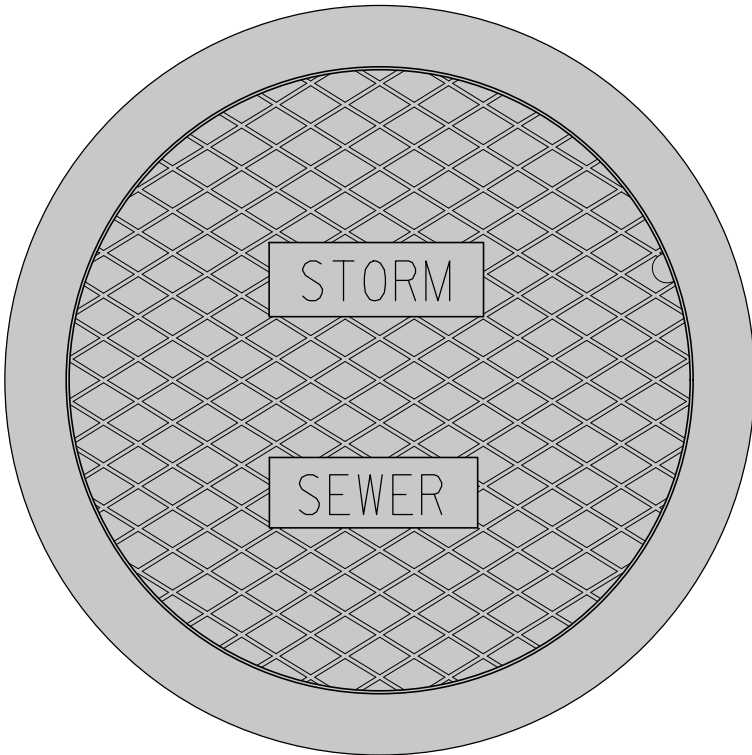
Cover Notes:
Roughness pattern and text style may vary.
Minimum one pickhole.

- 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.

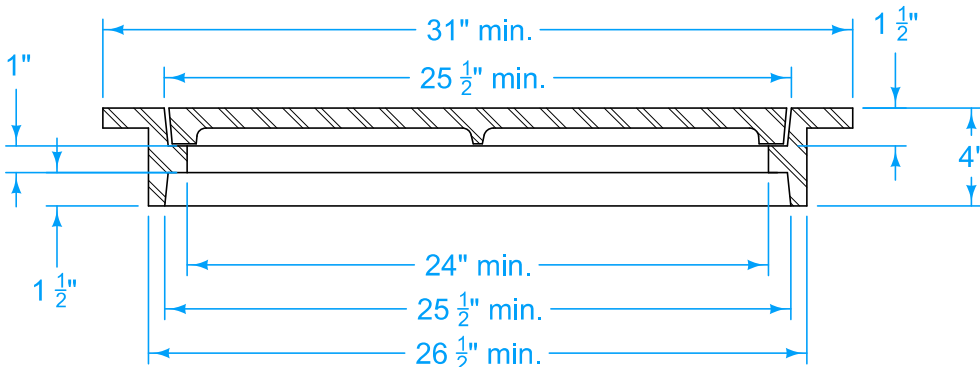
		REVISION	
		5	10-21-25
		SW-602	
FIGURE 6010.602	STANDARD ROAD PLAN	SHEET 2 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
			
SUDAS DIRECTOR		DESIGN METHODS ENGINEER	
CASTINGS FOR STORM SEWER MANHOLES			

TYPE G
Two piece fixed casting



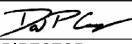
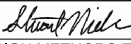
Cover Notes:
Roughness pattern and text style may vary.
Minimum one pickhole.



PLAN



TYPICAL SECTION

		REVISION	
		5	10-21-25
FIGURE 6010.602	STANDARD ROAD PLAN	SW-602	
		SHEET 3 of 3	
REVISIONS: Updated Sudas and IDOT Logos.			
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
CASTINGS FOR STORM SEWER MANHOLES			