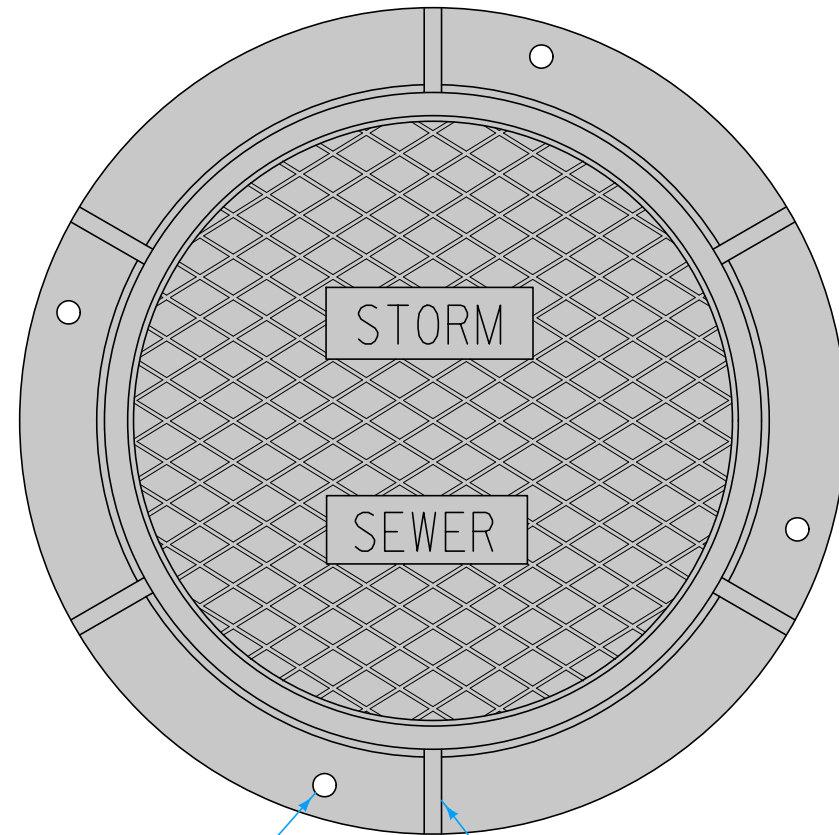
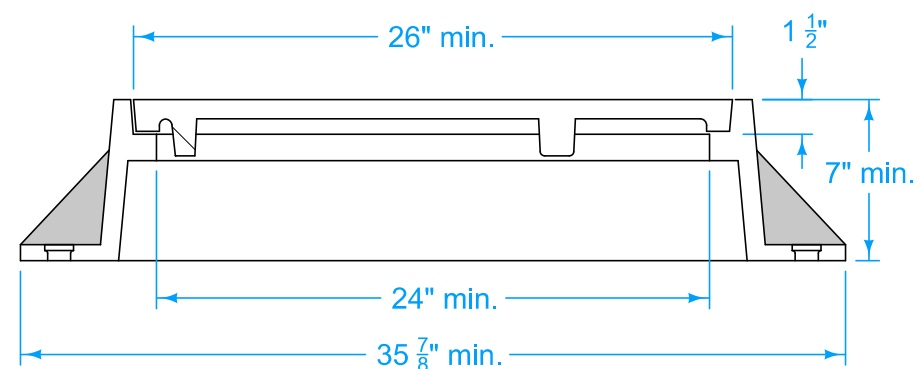


**TYPE E**  
Two-piece fixed casting

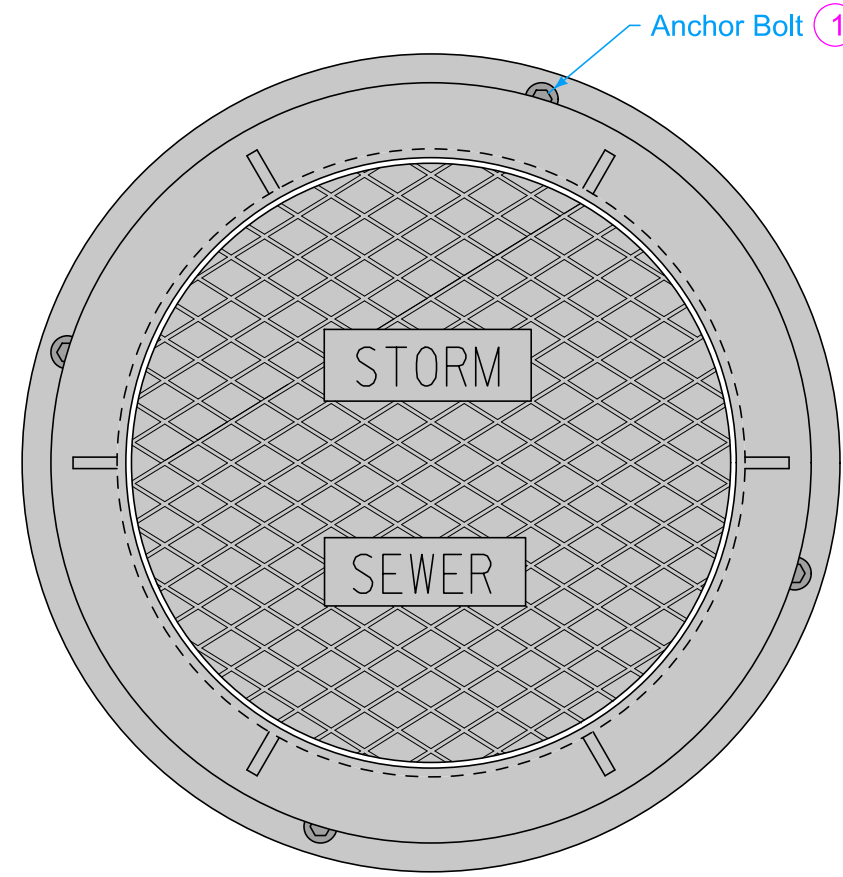


Anchor Bolt Hole 1  
Flange (typ.)  
**PLAN**

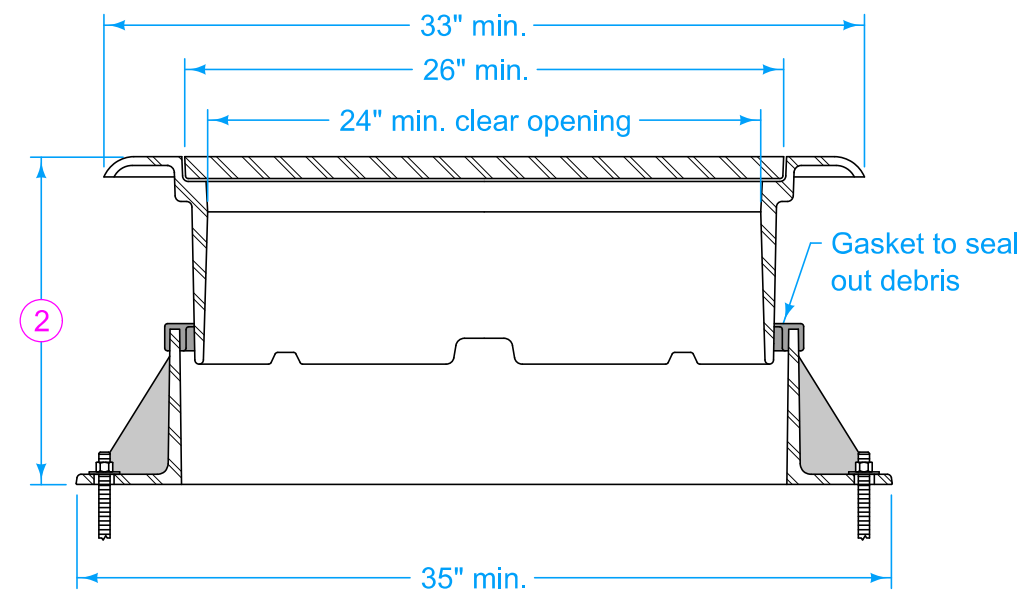


**TYPICAL SECTION**

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



**PLAN**



**TYPICAL SECTION**

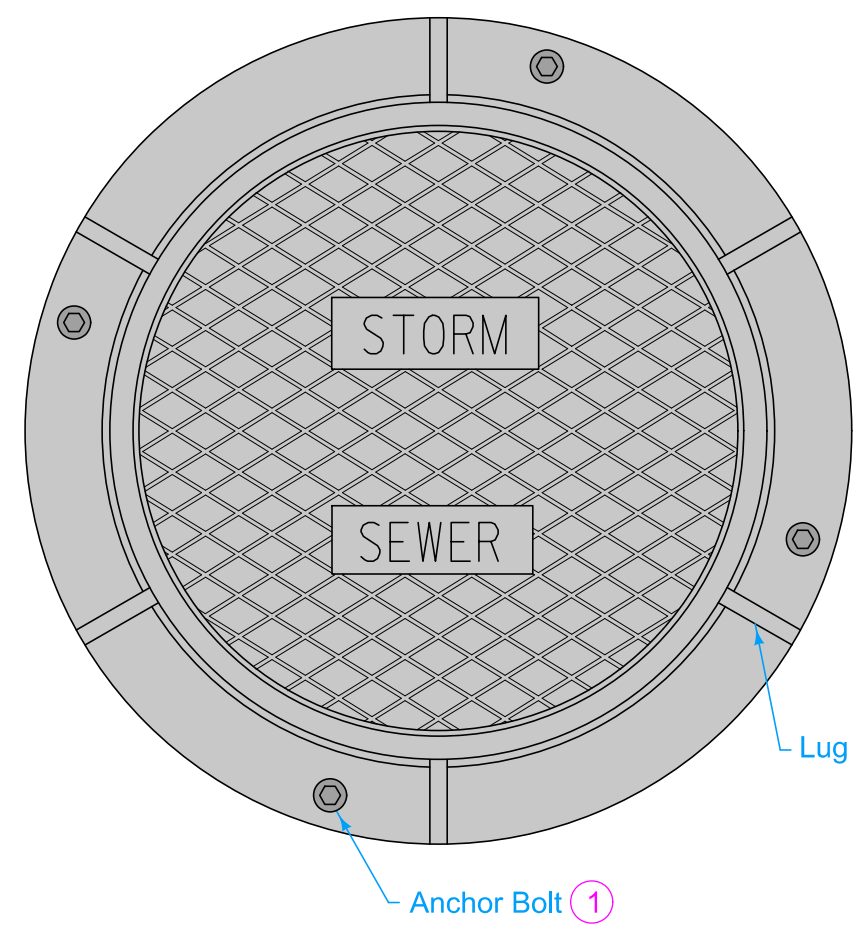
Frame Notes:  
Size, spacing, and number of lugs and flanges may vary.

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

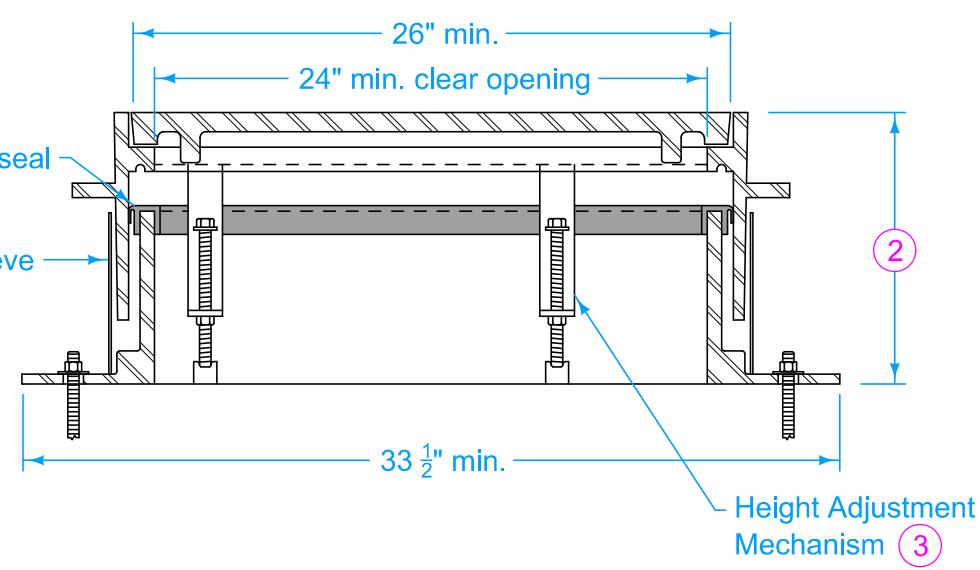
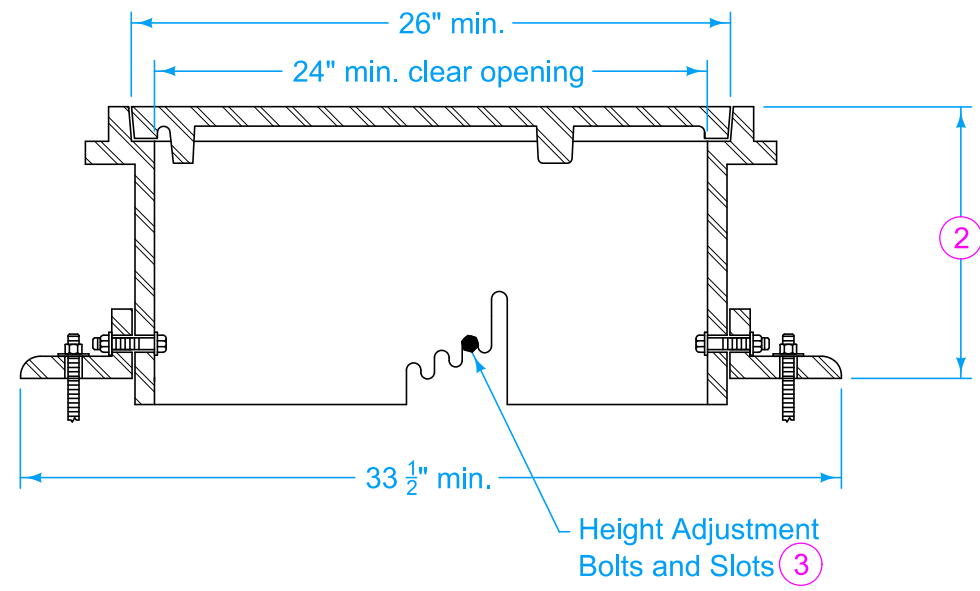
- 1 Anchor the lower frame of all three-piece castings to the manhole structure. When specified in the contract documents, anchor the frame of two-piece castings to the manhole structure. If casting frame does not include anchor holes or slots, drill four 7/8 inch diameter holes, equally spaced around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

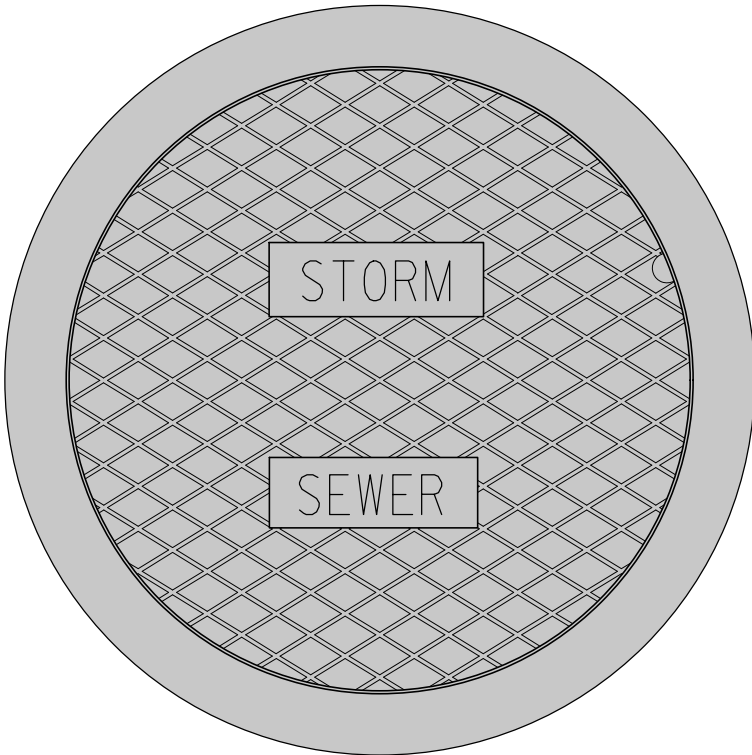
Cover Notes:  
Roughness pattern and text style may vary.  
Minimum one pickhole.

- (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.

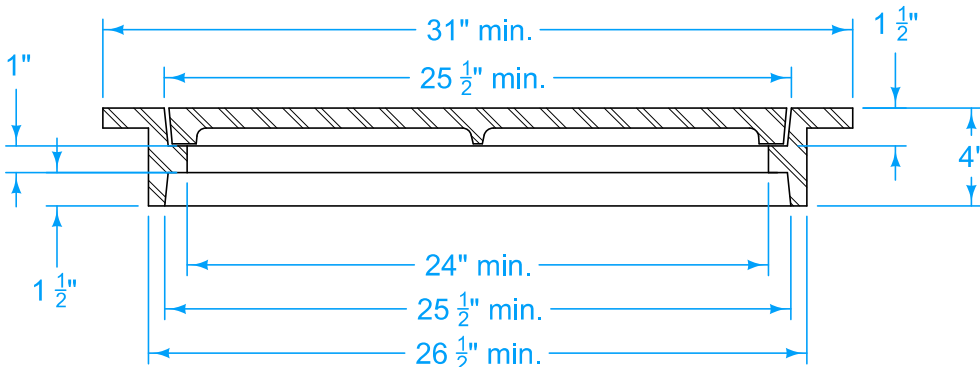
|                                                                                       |                                                                                       |                                                                                       |          |
|--------------------------------------------------------------------------------------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

**TYPE G**  
Two piece fixed casting

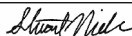
Cover Notes:  
Roughness pattern and text style may vary.  
Minimum one pickhole.



PLAN



TYPICAL SECTION

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