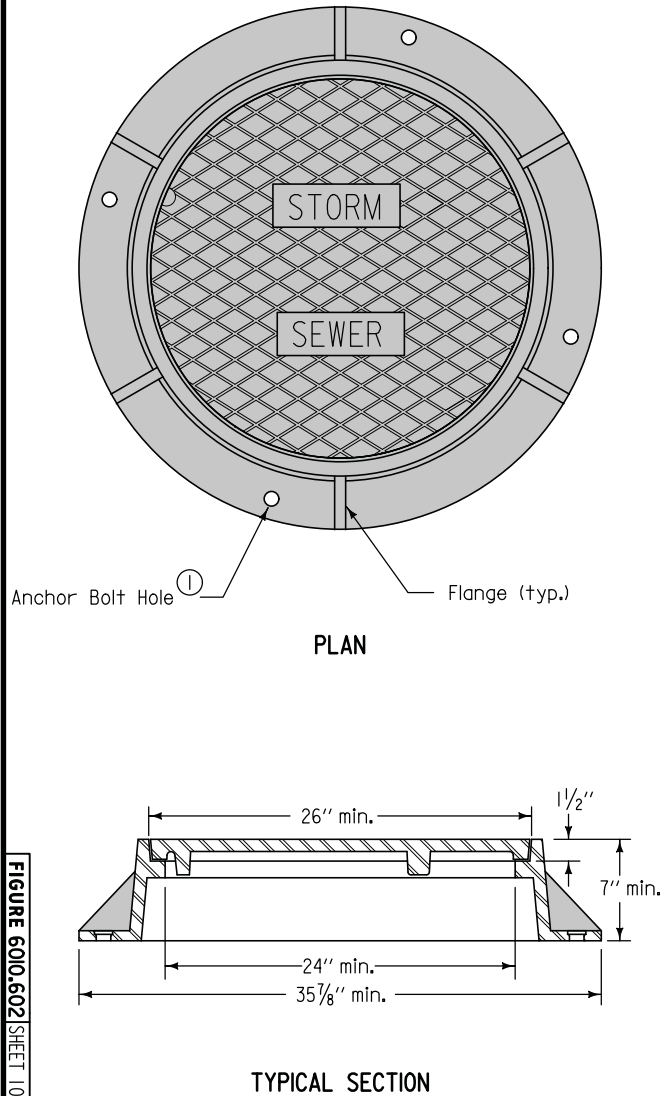
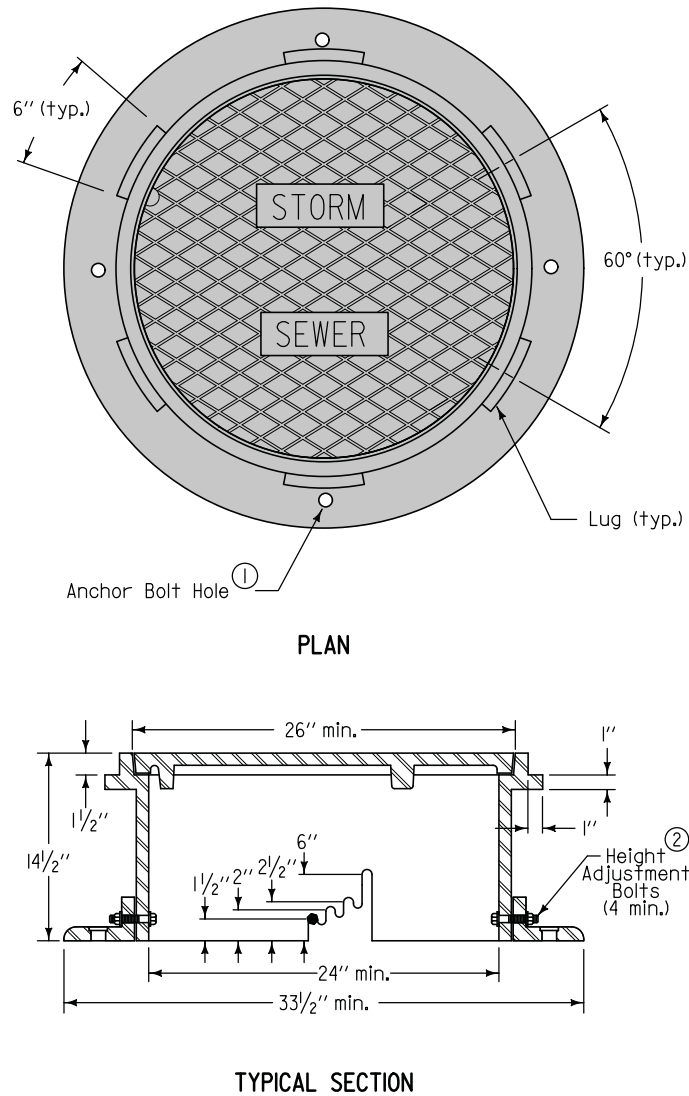


TYPE E
Two-piece fixed casting



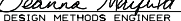
TYPE F
Three-piece floating casting



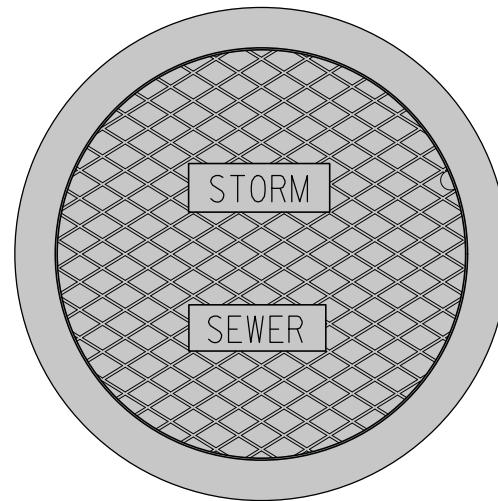
Frame Notes:
Size and spacing of lugs and flanges
may vary.

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

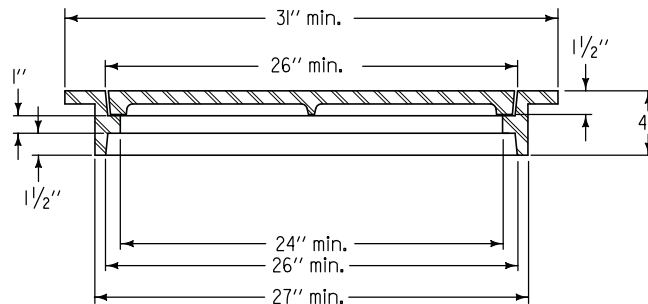
- ① When the contract documents require the frame to be attached to the structure, drill four 7/8" diameter holes or slots, equally spaced around frame.
- ② Remove bolts upon completion of paving.

 SUDAS	 Iowa Department of Transportation	REVISION	
		1	10-20-09
FIGURE 6010.602			
STANDARD ROAD PLAN			
SW-602			
SHEET 1 of 2			
REVISIONS: Changed note 1 and added shading.			
 SUDAS DIRECTOR			
 DESIGN METHODS ENGINEER			
CASTINGS FOR STORM SEWER MANHOLES			

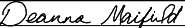
TYPE G
Two-piece fixed casting



PLAN



TYPICAL SECTION

 SUDAS	 Iowa Department of Transportation	REVISION		
		1	10-20-09	
FIGURE 6010.602		SW-602		
STANDARD ROAD PLAN				
		SHEET 2 of 2		
REVISIONS: Changed note 1 and added shading.				
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER		
CASTINGS FOR STORM SEWER MANHOLES				