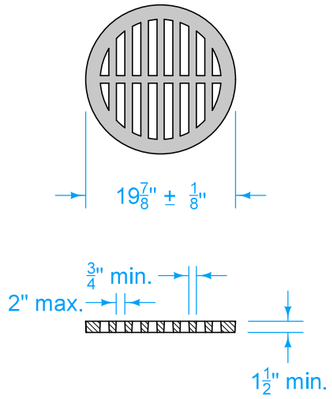
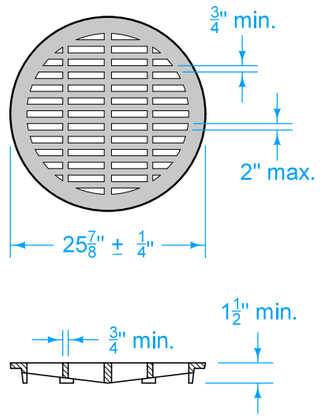
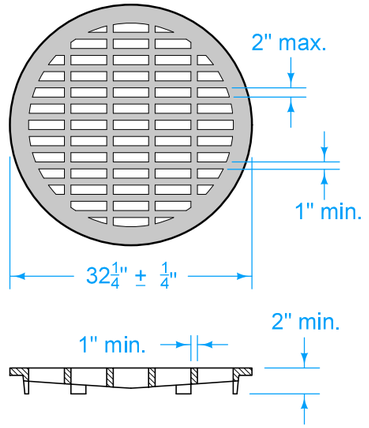
TYPE 4



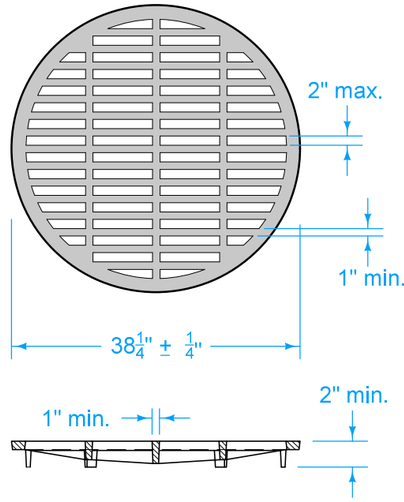
TYPE 4A
For Placement on 18" RCP



TYPE 4B
For Placement on 24" RCP

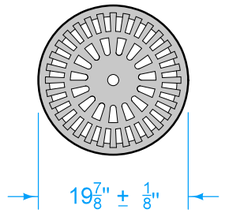


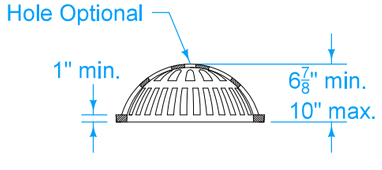
TYPE 4C
For Placement on 30" RCP



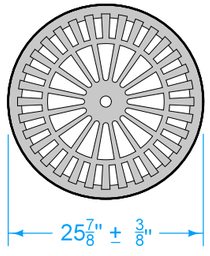
TYPE 4D
For Placement on 36" RCP

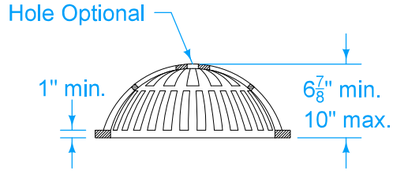
TYPE 3
(Light Duty)





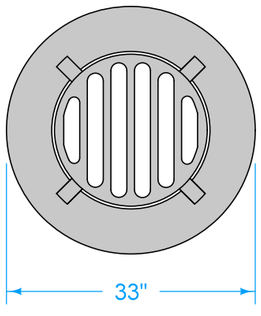
TYPE 3A
For Placement on 18" RCP





TYPE 3B
For Placement on 24" RCP

TYPE 5
(Light Duty)
For Placement on 24" to 30" RCP



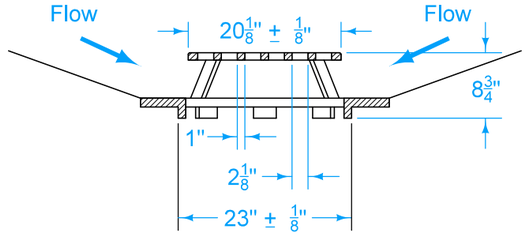


FIGURE 6010.604 | SHEET 1 OF 2

SUDAS	IOWA | DOT	REVISION	
		4	10-21-25
FIGURE 6010.604	STANDARD ROAD PLAN	SW-604	
		SHEET 1 of 2	

REVISIONS: Update Sudas and IDOT Logos.

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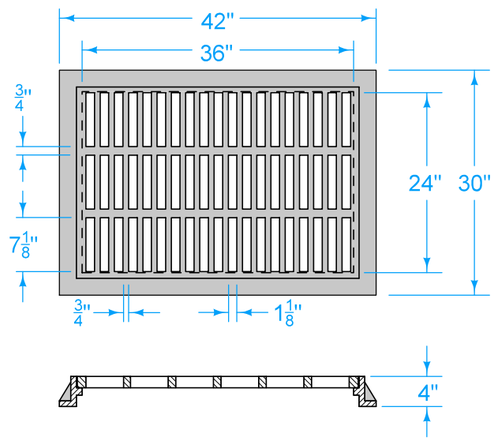
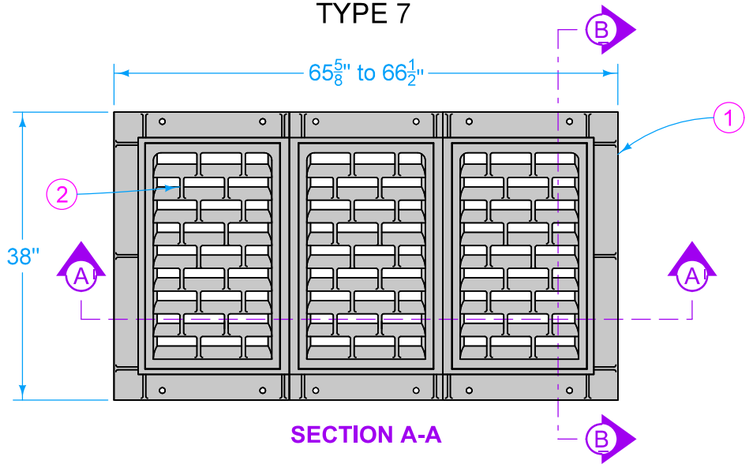
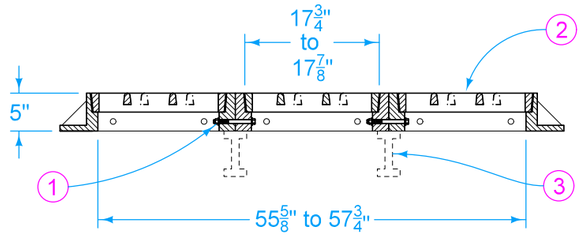
TYPE 6



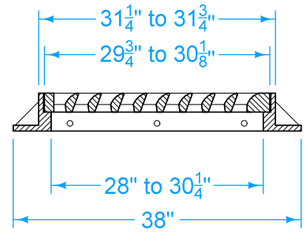
TYPE 7



SECTION A-A



SECTION A-A

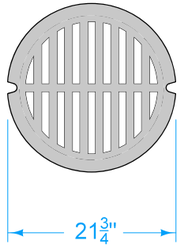


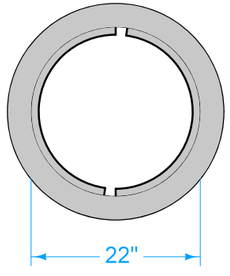
SECTION B-B

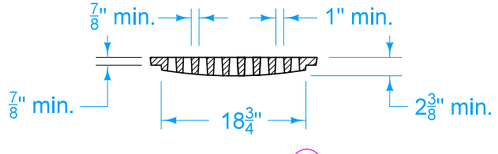
1. Frame provided in three segments (two ends and one center). Bolt segments together as specified by the casting manufacturer.
2. Provide bicycle safe, vane style grates with a minimum open area of 4 square feet. At low points, grates with vanes facing both directions will be allowed.
3. If required by casting manufacturer, provide support beam under all frame joints. Modify structure walls as required to provide pocket for beam.
4. Cast grate without locking lugs so it may be used in an inverted position.

TYPE 9

(Light Duty)

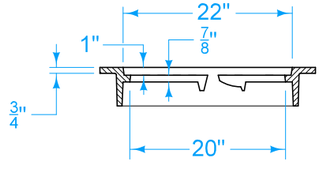






GRATE (4)

Minimum Weight = 85 lbs.



FRAME

Minimum Weight = 75 lbs.

FIGURE 6010.604 | SHEET 2 OF 2

SUDAS | IOWA DOT

FIGURE 6010.604 | STANDARD ROAD PLAN

REVISION: 4 | 10-21-25

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SHEET 2 of 2

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