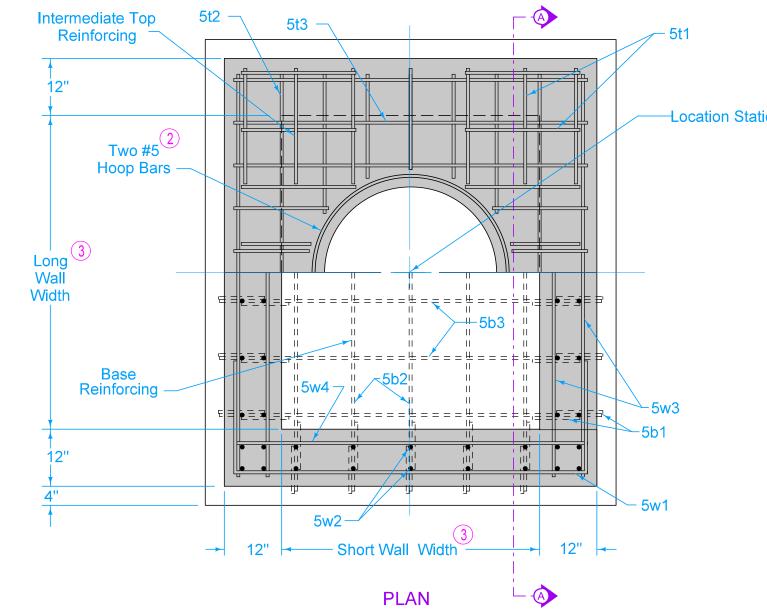


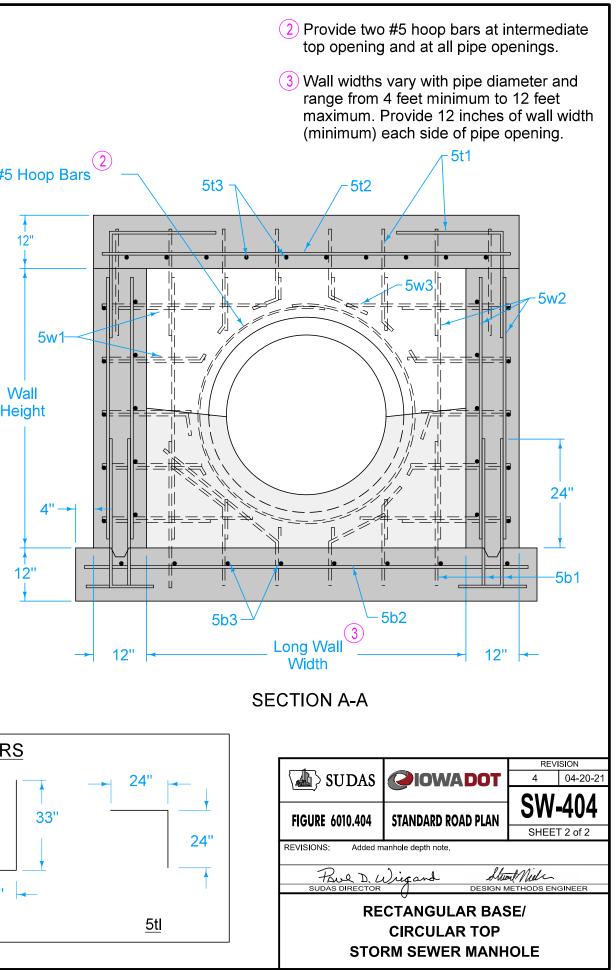
Adjacent walls may have different widths based upon pipe configuration, but structure must be rectangular.

If manhole depth exceeds 20 feet, install steps.

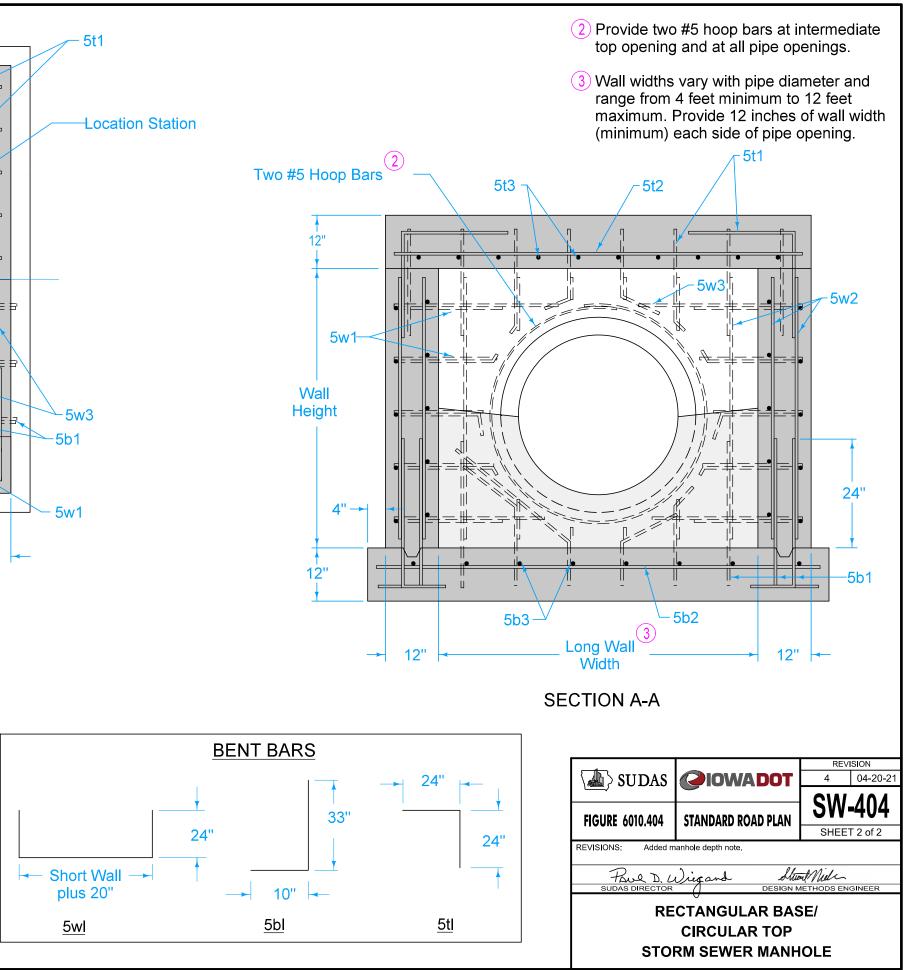
- 1 Cast-in-place base shown. If base is precast integral with walls, the footprint of the base is not required to extend beyond the outer edge of the walls.
- 2 Provide two #5 hoop bars at intermediate top opening and at all pipe openings.
- 3 Wall widths vary with pipe diameter and range from 4 feet minimum to 12 feet maximum. Provide 12 inches of wall width (minimum) each side of pipe opening.
- 4 12 inch minimum wall height above all pipes.

		REVISION						
		4	04-20-21					
)	SW-404						
FIGURE 6010.404	STANDARD ROAD PLAN							
		SHEET 1 of 2						
REVISIONS: Added manhole depth note.								
Paul D. Wigand Stront Mich								
SUDAS DIRECTOR DESIGN METHODS ENGINEER								
RECTANGULAR BASE/ CIRCULAR TOP STORM SEWER MANHOLE								





		REINFORCING BAR LIST					
	Mark	Size	Location	Shape	Length	Spacing	
	5t1	5	Тор		48''	12"	
ה ח	5t2	5	Тор		Long Wall plus 20"	9"	
	5t3	5	Тор		Short Wall plus 20"	9"	
	5t4	5	Тор		8"	12"	
	5b1	5	Base		43''	12"	
0103	5b2	5	Base		Long Wall plus 26"	12"	
	5b3	5	Base		Short Wall plus 26"	12"	
404	5w1	5	Wall		Short Wall plus 68"	12"	
CHEET	5w2	5	Wall		Wall Height minus 4"	12"	
- T 2	5w3	5	Wall		Long Wall plus 20"	12"	
DE DE	5w4	5	Wall		Short Wall plus 20"	12"	



6010.404