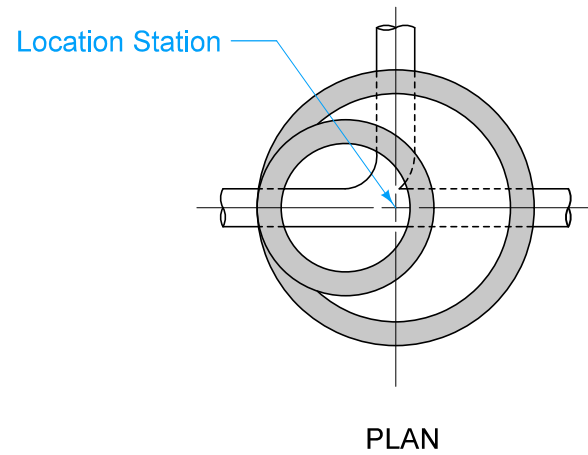
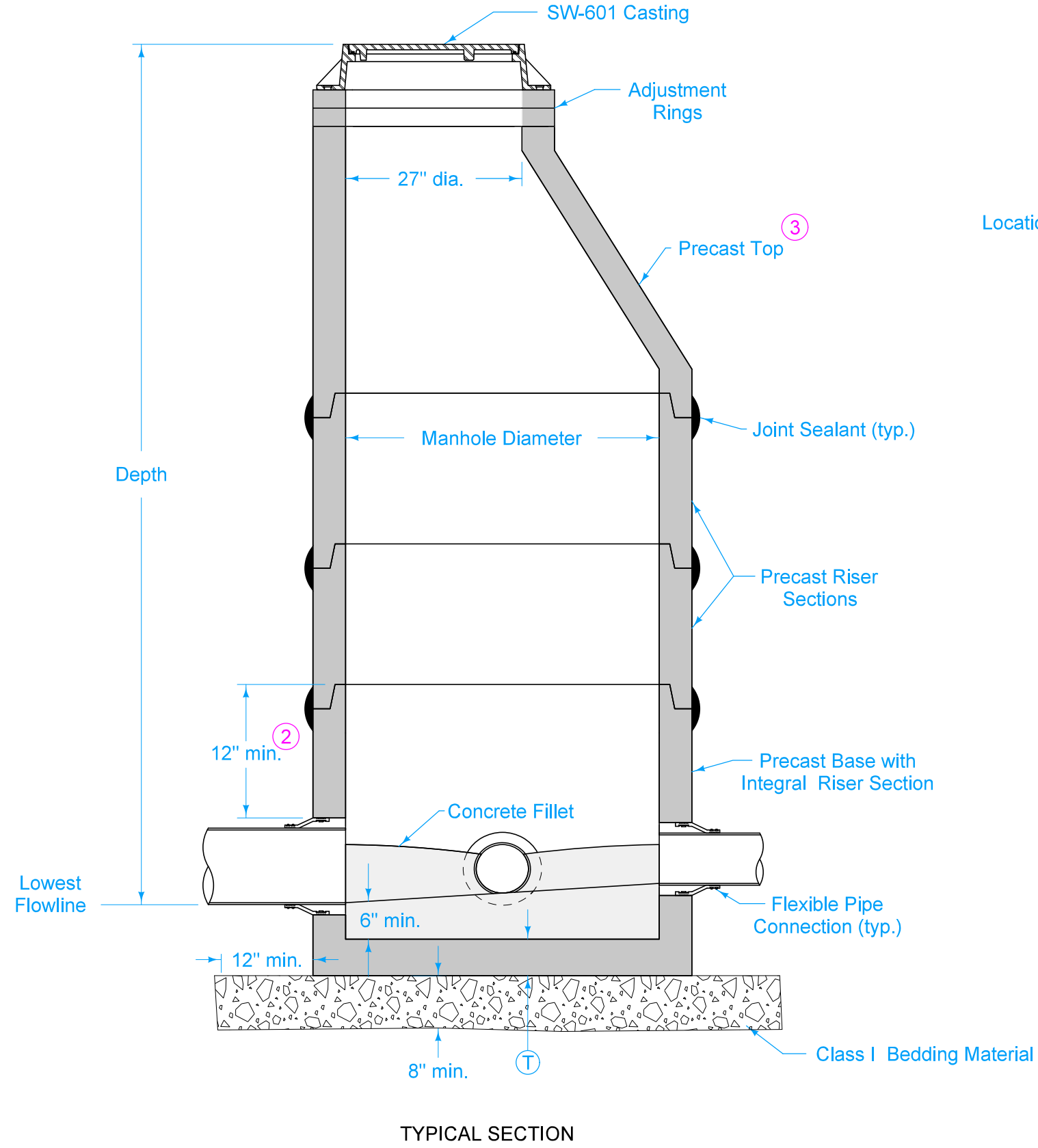


If manhole depth exceeds 20 feet, install steps.

Install infiltration barrier.

- ① For additional configurations, maintain a minimum of 12 inches of concrete between vertical edges of pipe openings.
- ② 12 inch minimum riser height above all pipe openings.
- ③ When specified, provide an eccentric flat top in lieu of eccentric cone section.



Manhole Diameter (inches)	Manhole Floor Thickness per ASTM C478 (inches) (T)	Maximum Pipe Diameter (inches) for 2 Pipes ①	
		At 180° Separation	At 90° Separation
48	6	24	18
60	8	36	24
72	8	42	30
84	8	48	36
96	8	60	42

FIGURE 6010.301 SHEET 1 OF 1

		REVISION	
		7	04-xx-27
FIGURE 6010.301	STANDARD ROAD PLAN	<h1>SW-301</h1>	
		SHEET 1 of 1	
REVISIONS: Added floor thickness to table.			
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
<h2>CIRCULAR SANITARY SEWER MANHOLE</h2>			