



- 1 Core drill openings at least 12 inches from existing manhole joints.
- 2 Install flexible pipe coupler or pipe joint on new sanitary sewer 18 to 24 inches from outside of manhole wall.
- 3 Align elbow so discharge is directed at outlet pipe or at 45 degrees to manhole flow.
- 4 Reshape fillet to provide a smooth transition and to direct flow to outlet.

FIGURE 6010.308 SHEET 1 OF 1

SUDAS	IOWA DOT	REVISION	
		1	04-20-21
FIGURE 6010.308	STANDARD ROAD PLAN	<b>SW-308</b>	
		SHEET 1 of 1	
REVISIONS: Deleted top of manhole.			
 SUDAS DIRECTOR		 DESIGN METHODS ENGINEER	
<b>INTERNAL DROP CONNECTION FOR SANITARY SEWER MANHOLE</b>			