



- 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

		REVISION	
		2	10-21-25
FIGURE 6010.308	STANDARD ROAD PLAN	SW-308	
		SHEET 1 of 1	

REVISIONS: Updated Sudas and IDOT Logos.

SUDAS DIRECTOR DESIGN METHODS ENGINEER

**INTERNAL DROP CONNECTION FOR
SANITARY SEWER MANHOLE**