



- 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	IOWADOT	REVISION
		1 04-20-21
FIGURE 6010.308	STANDARD ROAD PLAN	SW-308
		SHEET 1 of 1
REVISIONS: Deleted top of manhole.		
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INTERNAL DROP CONNECTION FOR SANITARY SEWER MANHOLE		