



- 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.

SUDAS	IOWADOT	REVISION
		New 04-21-20
FIGURE 6010.308	STANDARD ROAD PLAN	SW-308
REVISIONS: New.		SHEET 1 of 1
Paul D. Wigand SUDAS DIRECTOR		Shant Nade DESIGN METHODS ENGINEER
INTERNAL DROP CONNECTION FOR SANITARY SEWER MANHOLE		