

NOTES:

1. 5' DIA. PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO ASTM C478, LATEST REVISION.
LIFTING HOLES SHALL BE PAINTED WITH MORTAR, MADE WATERTIGHT AND LEFT NEAT.
2. DROP CONNECTION INLET PIPE TEE AND BENDS SHALL BE PVC PIPE CONFORMING TO ASTM D3034, SDR-35.
3. FOR FORCE MAINS, INSTALL RUN OF TEE IN VERTICAL POSITION.
4. ALL OTHER MANHOLE STANDARD DETAIL REQUIREMENTS APPLY. SEE SD-2-010

6. ALL JOINTS TO RECEIVE CON-SEAL SEALER OR APPROVED EQUAL AND SHALL BE WRAPPED WITH WRAPIDSEAL ENCAPSULATION SYSTEM, OR APPROVED EQUAL.
7. ALL MANHOLE SLABTOPS, LIDS, AND CASTINGS SHALL MEET AASHTO H20 STANDARD SPECIFICATION FOR UNINTENDED VEHICULAR TRAFFIC, UNLESS OTHERWISE APPROVED.
8. ONLY ONE (1) INSIDE DROP CONNECTION WILL BE PERMITTED FOR MANHOLES OF 4'-0" DIAMETER AND ONLY TWO (2) DROP CONNECTIONS FOR MANHOLES 5'-0" IN DIAMETER. MORE THAN TWO (2) DROP CONNECTIONS IN THE SAME MANHOLE SHALL BE OUTSIDE DROP TYPE CONNECTIONS.

LADDER BARS
(SEE DETAIL SD-02-021)

JOINTS SHALL BE EQUIPPED WITH FLEXIBLE BUTYL RESIN SEALANT, CON-SEAL OR EQUAL. PLACED AT ALL MANHOLE BARREL JOINTS AND ONE RING AT MANHOLE FRAME & COVER. ALL JOINTS SHALL BE WRAPPED WITH WRAPIDSEAL ENCAPSULATION SYSTEM OR APPROVED EQUAL.

INSTALL RELINER/DURAN INC. DROP BOWL OR APPROVED EQUAL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS

CORE DRILL OPENING IN MANHOLE AND INSTALL KOR-N-SEAL CONNECTOR OR AN APPROVED EQUAL.

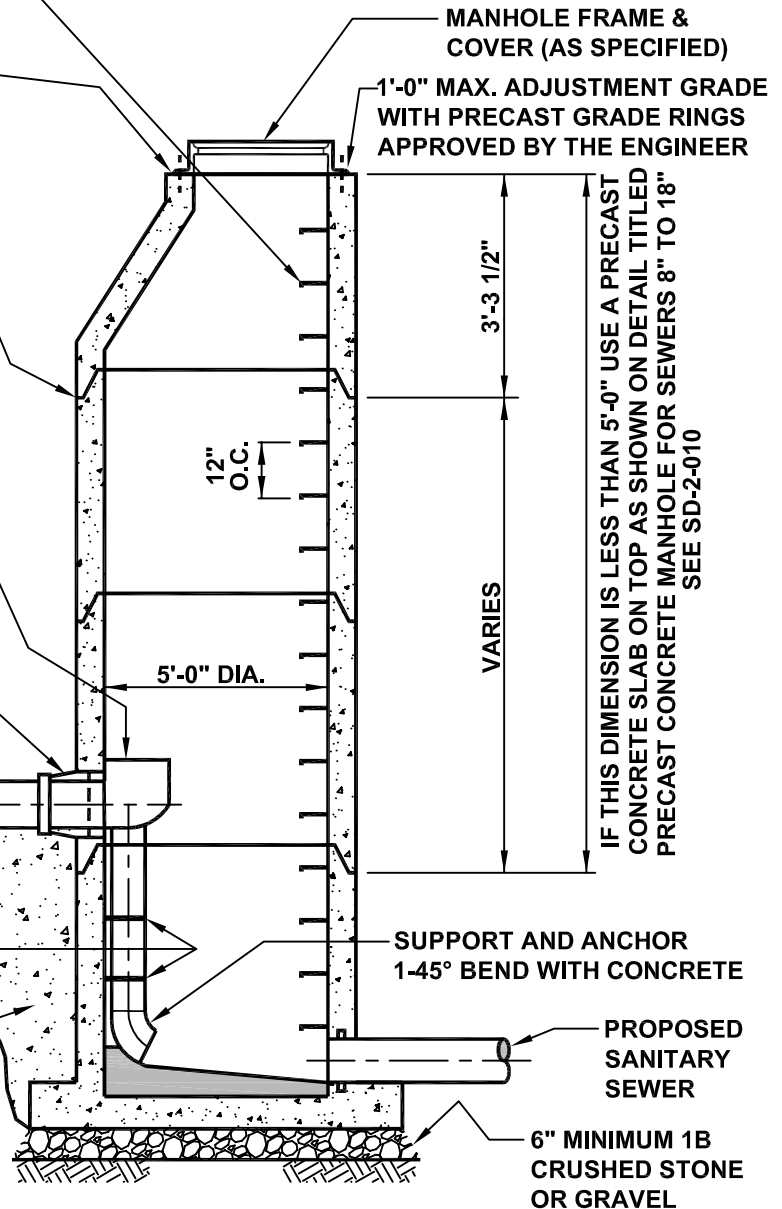
IF CONNECTOR IS REQUIRED. IT SHALL BE LOCATED WITHIN THE CONCRETE SUPPORTED AREA AND CONSIST OF AN APPROVED NEOPRENE CONNECTING SLEEVE AND TWO STAINLESS BANDS OR APPROVED ADAPTER.

PROPOSED SANITARY SEWER

CRADLE PIPE WITH CONCRETE TO FIRST JOINT OUTSIDE MANHOLE EXCAVATION

2" STAINLESS STEEL CLAMPS ANCHORED TO INSIDE FACE OF MANHOLE BARREL AT TEE AND ON 4'-0" MAX. CENTERS

BACKFILL TO UNDISTURBED EARTH WITH CONCRETE



<p>Municipal Authority Of The Township Of South Fayette 900 Presto Sygan Road Bridgeville, PA 15017</p>		<p>INSIDE MANHOLE BOWL DROP CONNECTION</p>
<p>Not to scale</p>	<p>March 2014</p>	<p>Standard Detail SD-017</p>