



NOTES

1. PVC (ASTM D-3034 SDR-35 OR AWWA C900) PIPE AND FITTINGS SHOWN; DETAILS SIMILAR FOR ALL OTHER TYPES OF PIPE.
2. CONCRETE ENCASUREMENT SHALL BE CLASS II, TYPE 3-VIBRATED AND POURED MONOLITHIC WITH MANHOLE BASE MIN. 8" THICK ALL AROUND DROP.
3. ALL DROP MANHOLES SHALL BE LINED WITH A 250 MIL MINIMUM THICKNESS OF A SPECIFIED LINING SYSTEM OR APPROVED EQUAL.
4. MAXIMUM ALLOWABLE DROP SHALL BE SUBJECT TO THE APPROVAL OF THE DISTRICT ENGINEER.
5. DIAMETER OF DROP PIPE SHALL NOT BE LESS THAN THE LINE DIAMETER.
6. ANY DROP OVER 4'-0" REQUIRES VERTICAL AND HORIZONTAL RE- INFORCEMENT (#4 @ 1'-6" O.C. 3" CLEAR) IN ADDITION TO THE REINFORCEMENT SHOWN.

REVISED	
BY	DATE



Southgate
WATER & SANITATION DISTRICTS

**OUTSIDE DROP MANHOLE
FOR PIPE 15" AND SMALLER**

SCALE	NOT TO SCALE
ISSUE DATE	FEBRUARY 2016
SHEET	DRAWING NO.
1 OF 1	SS-11