



**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.

<b>REVISED</b>		 <b>Southgate</b> <small>WATER &amp; SANITATION DISTRICTS</small>	SCALE
BY	DATE		NOT TO SCALE
			ISSUE DATE
			FEBRUARY 2016
			SHEET
			DRAWING NO.
			<b>1 OF 1</b>
			<b>SS-11</b>
<b>OUTSIDE DROP MANHOLE FOR PIPE 15" AND SMALLER</b>			