


**NOTES:**

1. P.V.C. (ASTM F-679 SDR-35) OR D.I. PIPE AND FITTINGS SHOWN; DETAILS SIMILAR FOR OTHER TYPES OF PIPE.
2. CONCRETE ENCASEMENT SHALL USE TYPE II CEMENT; 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 REVIEW OF THE DISTRICT.
5. DIAMETER OF DROP PIPE SHALL NOT BE LESS THAN THE LINE DIAMETER.
6. ANY DROP OVER 3'-0" REQUIRES VERTICAL AND HORIZONTAL REINFORCEMENT (#4 @ 1'-6" O.C.-3" CLEAR) IN ADDITION TO THE REINFORCEMENT SHOWN.
7. BOTH PIPE INVERTS SHALL BE AS SPECIFIED ON PLAN AND PROFILE DESIGN.

<b>REVISED</b>		 <b>Southgate</b> <small>WATER &amp; SANITATION DISTRICTS</small>	SCALE
BY	DATE		<b>NOT TO SCALE</b>
			ISSUE DATE
			<b>FEBRUARY 2016</b>
			SHEET
			<b>1 OF 1</b>
			DRAWING NO.
			<b>SS-12</b>
<b>OUTSIDE DROP MANHOLE FOR PIPE 18" AND LARGER</b>			