



NOTES

1. CONCRETE SHALL BE ODOT CLASS 'C' CONCRETE WITH A DESIGN STRENGTH OF 3000 PSI AT 28 DAYS.
2. PIPE TO MANHOLE CONNECTION TO BE A-LOK OR Z-LOK PER ASTM C-923.
3. REINFORCING IN WALLS TO BE ONE LAYER OF 3"x 8" W3/W2 WELDED WIRE MESH. CIRCUMFERENTIAL REINFORCING = 0.12 IN²/VERTICAL FOOT.
4. BASE SLAB AND FLAT TOP SLAB TO BE REINFORCED WITH ONE LAYER OF #4 REBAR AT 12" C-C E.W. AS = .20 IN²/FT. E.W.
5. A ECCENTRIC CONE SECTION MAY BE USED TO REPLACE THE PRECAST FLAT TOP SLAB, PROVIDED THAT 36-INCH RISER SECTION EXISTS ABOVE THE 8-INCH POURED SLAB SECTION.
6. A SINGLE OFFSET GASKETED JOINT PER ASTM C-443 MAY BE SUBSTITUTED FOR THE O'RING GASKET, PROVIDED THAT THE MANUFACTURER GUARANTEES THIS PRODUCT FROM LEAKING FOR A PERIOD OF NOT LESS THAN TWO (2) YEARS.

		CITY OF ELYRIA, OHIO ENGINEERING DEPARTMENT	
		PRECAST SAMPLING AND METERING MANHOLE DETAIL	
		DR. BY <u>N.IT</u>	DATE <u>6-88</u>
		CK. BY <u>D.S.J</u>	DATE <u>6-88</u>
BY	DATE	<u>Larry J. Schmitt</u>	
REVISIONS		APPROVED CITY ENGINEER	1-605