



NOTES

1. ALL BARS 50mm CLEAR EXCEPT BOTTOM FACE OF BASE SLAB 75mm CLEAR
2. BOTTOM FACE BARS OF SLABS TO BE LAPPED INTO WALLS 450 MIN OR INSTALL DOWELS OF EQUIVALENT LENGTH AND SIZE
3. SULPHATE RESISTANT CONCRETE STRENGTH TO BE 32MPa IN 28 DAYS
4. ALL PRECAST CONCRETE SECTIONS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM SPEC C478
5. THE CONTRACTOR SHALL SUPPLY AND PLACE ALL REINFORCING STEEL, CONCRETE, Ø1200 MANHOLE SECTIONS, RUNGS, FRAME AND COVER, SPECIFIED BY DESIGN ENGINEER
6. THE INSIDE HEIGHT OF THE CAST IN PLACE WALL SHALL BE SUCH THAT ALL SEWERS Ø600 AND LARGER ARE INCLUDED WITHIN THE CAST IN PLACE STRUCTURE
7. DIMENSIONS T1, T2, AND T3 SHALL BE DETERMINED BY THE LARGEST SEWER ENTERING THE MANHOLE
8. APPLY TWO COATS OF EMULSIFIED ASPHALT WATERPROOFING TO ALL EXTERIOR SURFACES OF THE CAST IN PLACE CONCRETE
9. SAFETY PLATFORM REQUIRED FOR MANHOLE DEPTHS GREATER THAN 6.0m. MAXIMUM SPACING OF PLATFORMS SHALL BE 6.0m
10. CAST IN PLACE MANHOLE STRUCTURE TO BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER. DRAWINGS TO BE SIGNED AND SEALED.

			CITY OF PRINCE ALBERT		APPROVED
			PUBLIC WORKS		<i>Wes Hicks</i>
			STANDARD MANHOLE		SCALE
			PIPE SIZE > Ø900mm		N.T.S.
No.	DATE	REVISION	DRAWN S. NUMEDAHL	DESIGNED N. MILLER	DATE OCT. 2014
					DWG. No. 00-01-05