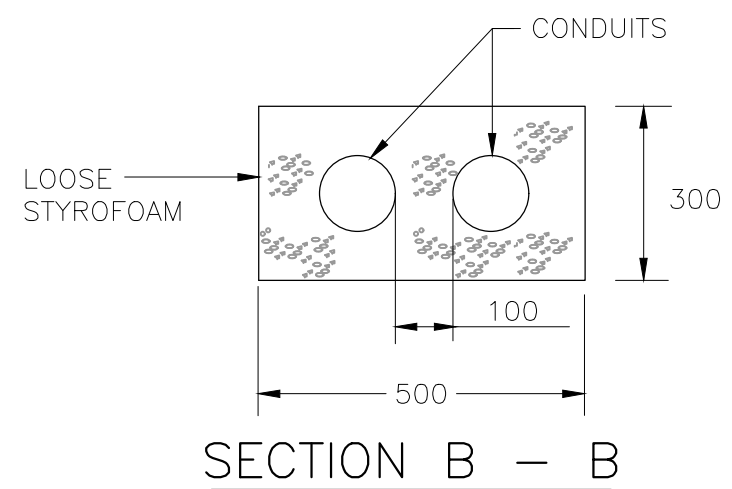


1. CONCRETE COMPRESSIVE STRENGTH SHALL BE 30 MPa AT 28 DAYS. PROVIDE 6% AIR ENTRAINMENT. CLASS OF EXPOSURE SHALL MEET SITE CONDITIONS PER CSA A23.1.
2. REINFORCING STEEL SHALL CONFORM TO C.S.A. SPECIFICATION G30.12M (MIN. YIELD STRENGTH OF 400 MPa.).
3. ANCHOR BOLT MATERIAL SHALL BE HIGH STRENGTH TYPE 1 CONFORMING TO ASTM A375M. THE ANCHORAGE ASSEMBLIES MATERIAL OF BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED STEEL CONFORMING TO CSA G164M.
4. ANCHOR BOLTS SHALL BE INSTALLED VERTICAL; NO ADJUSTMENT SHALL BE ALLOWED AFTER FOUNDATION IS POURED.
5. CONDUIT SIZES AS INDICATED ON PLANS.
7. CONCRETE IN FOUNDATION SHALL BE PLACED AGAINST UNDISTURBED GROUND.
6. FIBRE TUBING TO BE PEELED OFF 900mm FROM TOP AFTER CONCRETE HARDENS.
9. TOP OF FOUNDATION SHALL BE TRUE LEVEL.
10. EIGHT ANCHOR RODS EQUALLY SPACED SHALL BE 10. PROVIDED FOR ANCHORAGE ASSEMBLY C/W WASHERS AND NUTS. THE METAL TEMPLATES SHALL BE 100mm WIDE SUITABLE FOR THE ANCHORAGE ASSEMBLY BCD.
11. GALVANIZED HEXAGONAL NUT, SIZE TO SUIT ANCHOR ROD, 3 REQUIRED C/W 2 FLAT WASHERS PER ROD.
12. BLACK HEXAGONAL NUT, SIZE TO SUIT ANCHOR ROD, 2 REQUIRED PER ROD, TACKWELD TO PLATE. PROVIDE ACROW-RICHMOND ANCHORAGE ASSEMBLY OR APPROVED EQUAL.
13. ALL SHOP DRAWINGS MUST BE STAMPED BY A PROFESSIONAL ENGINEER (P.ENG) LICENSED AND IN GOOD STANDING IN PROVINCE OF ONTARIO & SUBMITTED.



NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONSULTANT SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONSULTANT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DRAWN BY:		DESIGNED BY:			XXXXXXXXX STATION 30m (HIGHMAST) LIGHT POLE CONC. FOUNDATION DIMENSIONS AND REINFORCING DETAILS					
							YY/MM/DD		YY/MM/DD		CONTRACT NO. XX-200X-EN-XXX		DWG. NO. LS 30-004		REV. 3	SHEET
							CHECKED BY:		APPROVED BY:							
						3	24/07/05	REVISED NOTES	YY/MM/DD		YY/MM/DD					
						2			SCALE: N.T.S.		FULL SIZE ONLY					
						1	20/12/13									
DWG. NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE										