METRIC

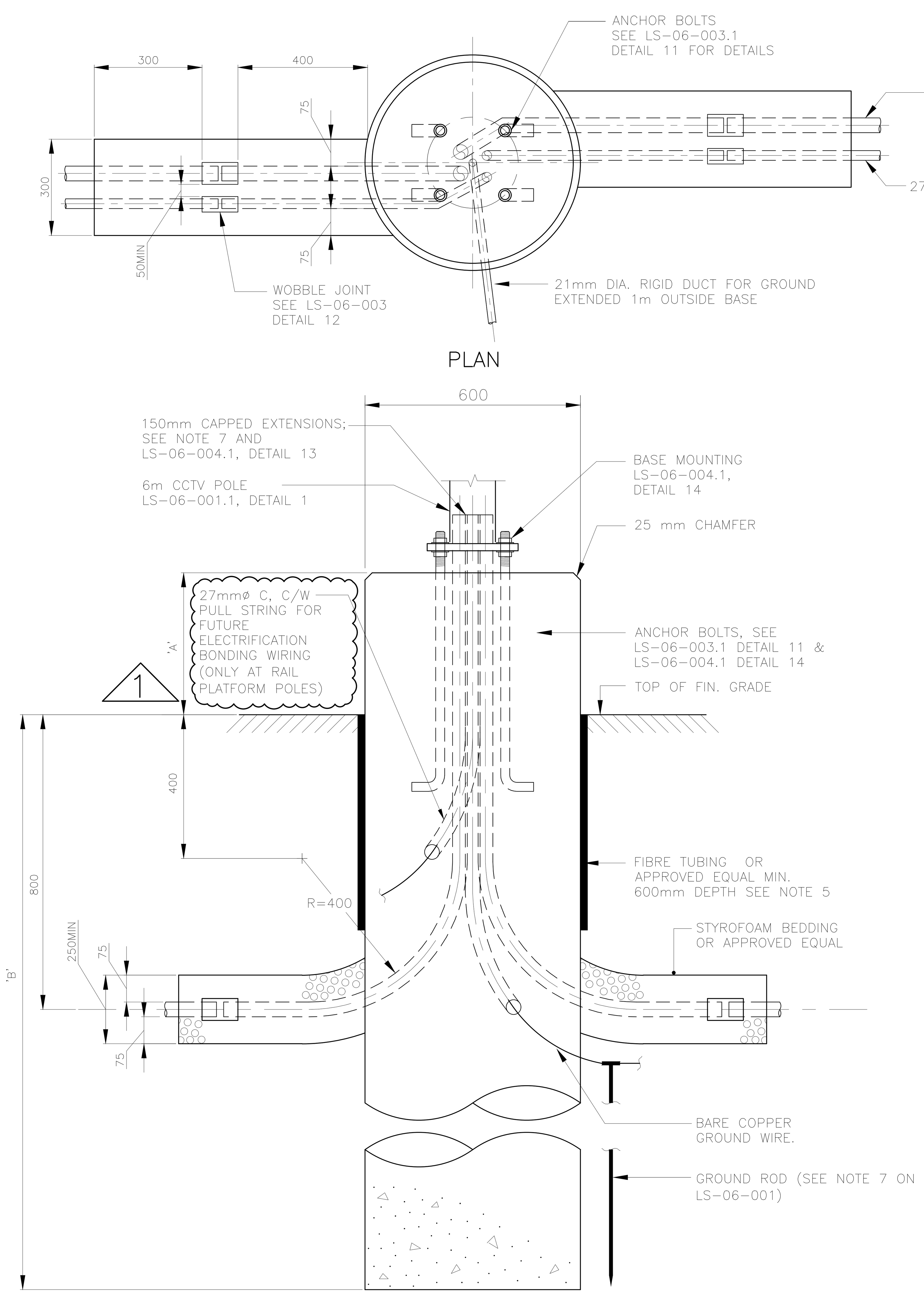
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

NOTES:

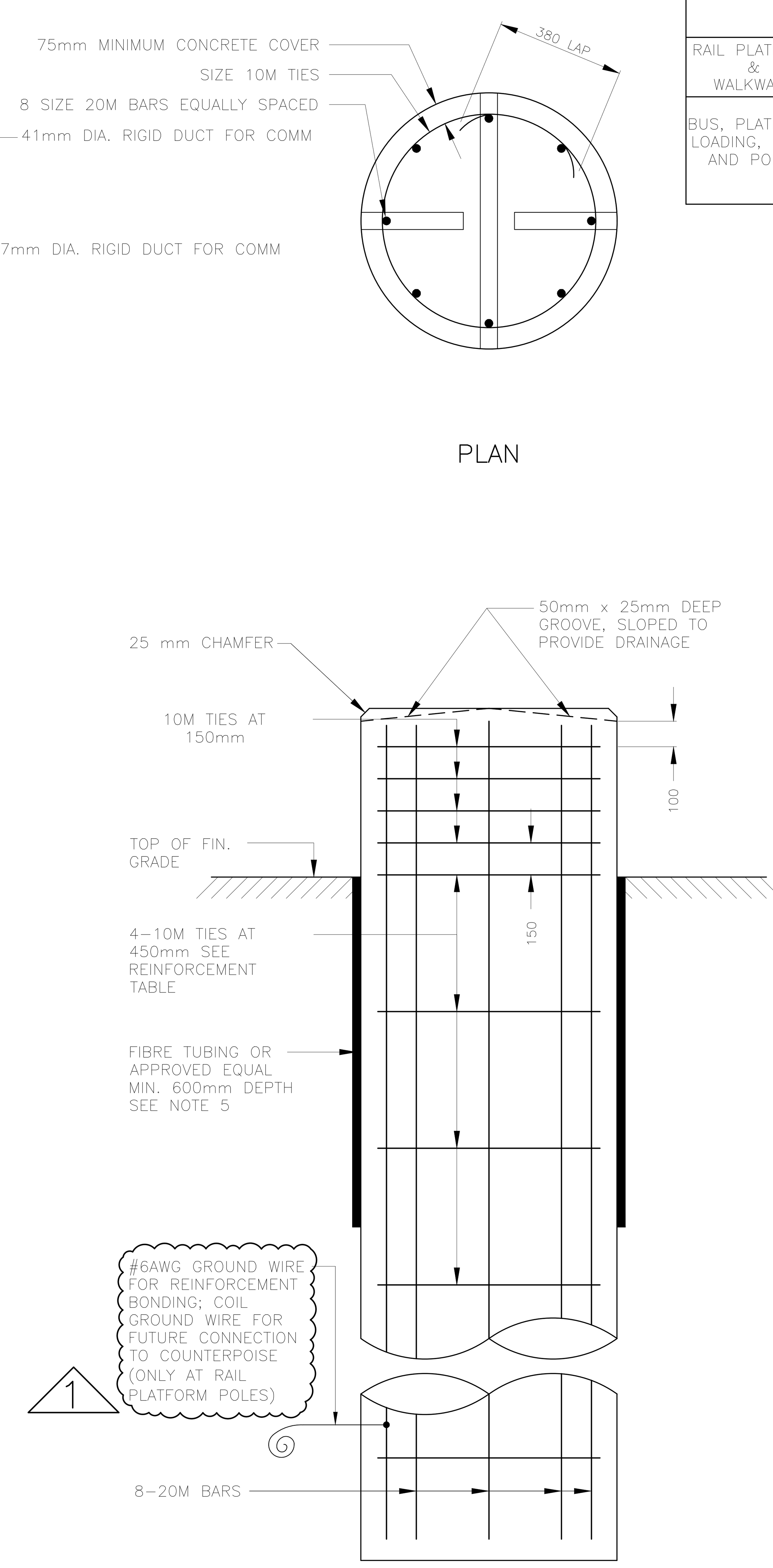
1. CONCRETE COMPRESSIVE STRENGTH SHALL BE 30 MPa MINIMUM AT 28 DAYS. PROVIDE 6 % AIR ENTRAINMENT. CLASS OF EXPOSURE SHALL MEET SITE CONDITIONS PER CSA A23.1.
2. REINFORCING SHALL CONFIRM TO C.S.A. SPECIFICATION G 30.12 M (MIN. YIELD STRENGTH OF 400 MPa)
3. CONCRETE IN FOUNDATION SHALL BE PLACED AGAINST UNDISTURBED GROUND.
4. TOP OF FOUNDATION SHALL BE TRUE LEVEL.
5. AFTER CONCRETE HARDENS THE FIBRE TUBING TO BE PEELED OFF FROM THE TOP TO THE FINISH GRADE AS INDICATED IN REINFORCEMENT TABLE COLUMN 'A'.
6. ALL RIGID DUCTS AND FITTINGS SHALL BE 'PVC' OR 'FIBRE REINFORCED' AS INDICATED ON LAYOUT DRAWINGS AND SHALL MEET THE REQUIREMENTS OF C.S.A. STANDARDS.
7. NO CONDUITS SHALL BE SET IN CONCRETE BASE WITHOUT ANCHOR SETTING TEMPLATE.

CONCRETE FOUNDATION REINFORCEMENT TABLE

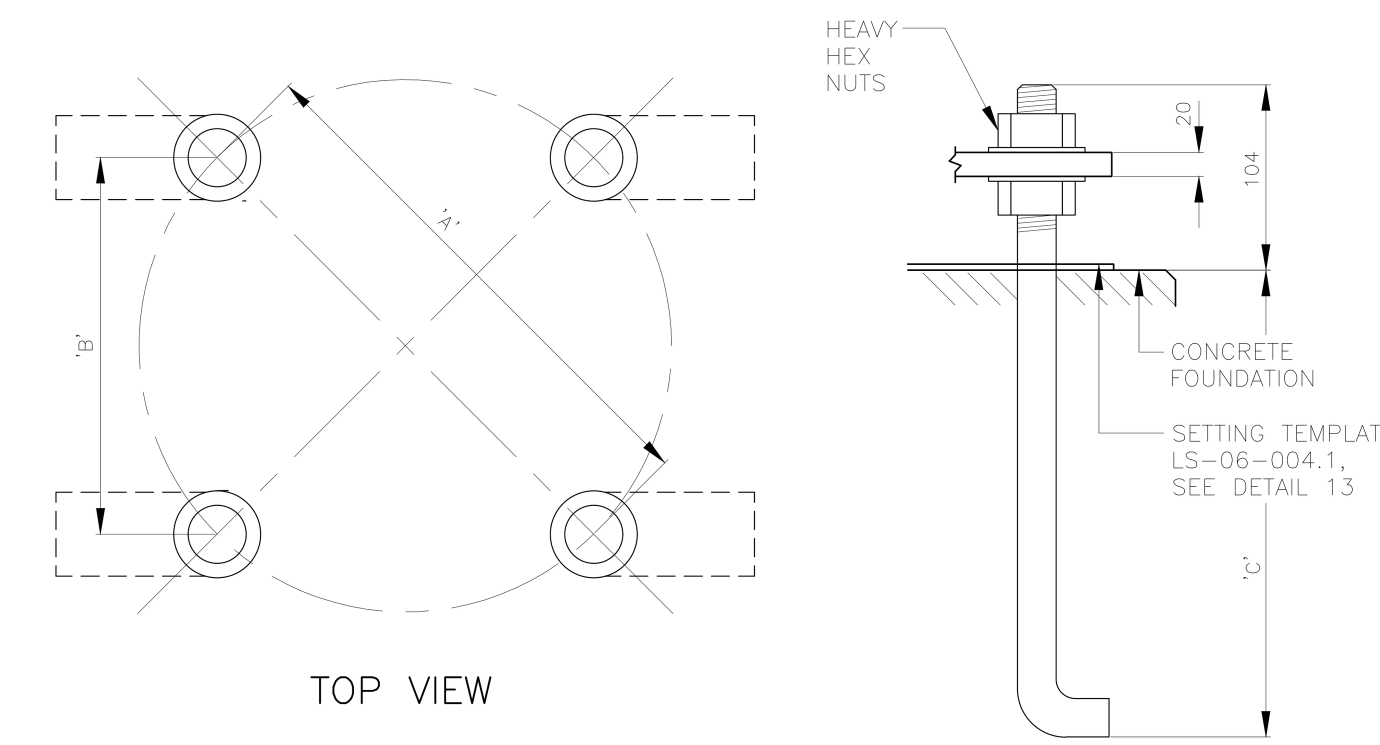
AREA	POLE LENGTH	BOLT CIRCLE DIAMETER	FOUND. HEIGHT ABOVE GRADE 'A'	NORMAL BURIAL DEPTH 'B'	LENGTH OF VERT. REINF.	NO. OF TIES	
						150mm C/C	450mm C/C
RAIL PLATFORM & WALKWAYS	6m	254mm	300mm	2.95m	2.95m	4	3
BUS, PLATFORM, LOADING, PUDO AND POLES	6m	254mm	900mm	2.50m	3.25m	4	5



DETAIL 9 (LS-06-003.1)
CONCRETE FOUNDATION DIMENSIONS



DETAIL 10 (LS-06-003.1)
CONCRETE FOUNDATION REINFORCEMENT



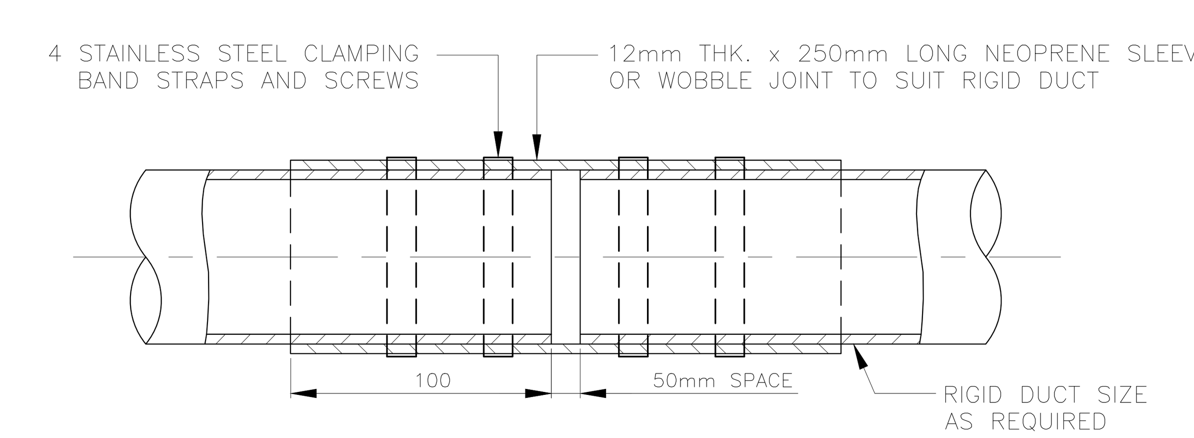
BOLT CIRCLE DIAMETER TABLE

STUD DIAMETER (mm)	BOLT CIRCLE DIA. 'A' (mm)	STUD DISTANCE 'B' (mm)	ANCHORAGE DEPTH 'C' (mm)
22 (7/8")	254 (10")	180 (7")	609

DETAIL 11 (LS-06-001.1, LS-06-003.1, LS-06-004.1)
ANCHORAGE ASSEMBLY

NOTES:

1. RIGID DUCTS AND FITTINGS SHALL BE RIGID PVC AND SHALL MEET THE REQUIREMENTS OF CSA STANDARD.
2. ANCHOR BOLTS, HEX NUTS AND WASHERS SHALL BE MADE OF SAE 10-30 STEEL AND WILL BE HOT DIP GALVANIZED IN ACCORDANCE WITH CSA STANDARD G-164 SPECIFICATIONS.
3. STUDS WILL BE GIVEN A LIBERAL COATING OF WHITE NON-STAINING GREASE.
4. EACH ANCHORAGE ASSEMBLY SHALL BE FINISHED WITH ONE SETTING TEMPLATE FOR ACCURATE POSITION OF THE ANCHORAGE ASSEMBLY AND CONDUITS WITHIN THE FORM. TEMPLATE TO BE REMOVED AFTER CONCRETE HARDENS.



SIDE VIEW

DETAIL 12 (LS-06-001.1, LS-06-003.1)
WOBBLE JOINT

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.

METROLINX PROJECT NO. XXXXXX

REFERENCE DRAWINGS

DWG NO.	TITLE

ISSUE

NO.	DATE	ISSUED FOR
01	22/02/18	6m CCTV POLE, DIMENSIONS, REINFORCEMENT, AND WOBBLE JOINT DETAILS

REVISIONS

REV.	DATE	
01	24/07/05	REVISED DETAIL

DRAWN BY: YY/MM/DD	DESIGNED BY: YY/MM/DD
CHECKED BY: YY/MM/DD	APPROVED BY: YY/MM/DD
SCALE: N.T.S.	FULL SIZE ONLY

METROLINX

XXXXXXXX STATION

6m CCTV POLE

DIMENSIONS, REINFORCEMENT AND WOBBLE JOINT DETAILS

CONTRACT NO.	DWG. NO.	REV.	SHEET
XX-200X-EN-XXX	LS 06-003.1	1	