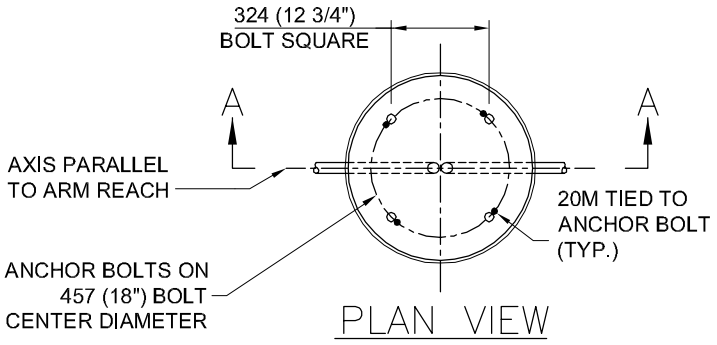
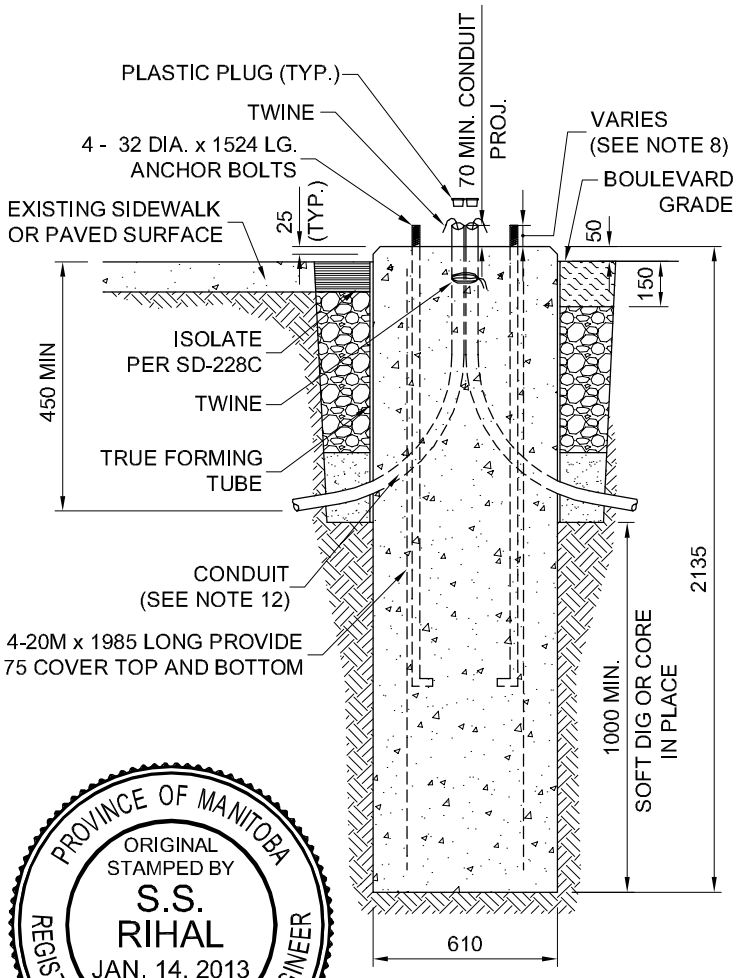


PLAN VIEW



SECTION A–A

NOTES:

1. 610 mm Ø TRUE FORMING TUBE SHALL BE USED.
2. ANCHOR BOLTS AND ANCHOR BOLT TEMPLATE TO BE SUPPLIED BY CONTRACT ADMINISTRATOR. TOP RING FORM TO BE SUPPLIED BY THE CONTRACTOR.
3. THREADED PORTION OF ANCHOR BOLTS SHALL BE PROTECTED FROM FOULING PRIOR TO CONCRETE POUR.
4. ALL CONDUITS SHALL BE BUNDLED INTO A GROUP IN CENTER OF BASE, AND TIED TOGETHER BELOW THE TOP OF THE BASE PRIOR TO CONCRETE POUR. INSTALL PLASTIC PLUGS PRIOR TO CONCRETE POUR.
5. CONTRACTOR SHALL REMOVE AND SALVAGE BASE TEMPLATE, NUTS AND TOP RING FORM, FOLLOWING A MINIMUM 24 HOUR CONCRETE CURING PERIOD.
6. FOLLOWING 24 HOUR MINIMUM CONCRETE CURING TIME, STRIP THE TOP PORTION OF THE TUBULAR CARDBOARD FORMS A MINIMUM 150mm BELOW FINISHED PAVED SURFACE OR BOULEVARD GRADE.
7. BACKFILL SHALL CONFORM TO REQUIREMENTS OF SD-342.
8. BOLT PROJECTION:

   89 (-0, +5) mm IF BREAKAWAY BASE SPECIFIED
   150 ±5 mm IF FIXED BASE SPECIFIED
9. CONCRETE AND REINFORCING SHALL CONFORM TO REQUIREMENTS OF W 2160 (LATEST EDITION) FOR TYPE A STRUCTURES (MONOLITHIC SEWERS AND REINFORCED STRUCTURES).
10. REFER TO INTERSECTION DESIGN DRAWINGS AND SD-318 FOR ALIGNMENT OF ANCHOR BOLTS.
11. REINFORCING BARS AND TIES SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A767 (LATEST EDITION) CLASS II (MIN. 610 g/m²).
12. CONDUIT ELBOW BEND RADIUS 500mm MIN.

PROVINCE OF MANITOBA
ORIGINAL
STAMPED BY
S.S.
RIHAL
JAN. 14, 2013
REGISTERED PROFESSIONAL ENGINEER

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: JAN. 14, 2013

DIMENSIONS ARE IN MILLIMETRES
(UNLESS OTHERWISE NOTED)

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3620–R5

Revisions

No.	Date	Description	By
2	3/5/13	REVISED BY DILLON CONSULTING	CDW
1	1/14/13	DESIGNED BY DILLON CONSULTING	CDW

SIGNAL POLE BASE – TYPE D
(MEDIUM DUTY – 32 DIA. BOLTS)

Designed By:	Drawn By:	Scale :
CDW	JLD	N.T.S.
Checked By:	Date:	Drawing No.
SSR	1/14/13	SD–312
Approved:		