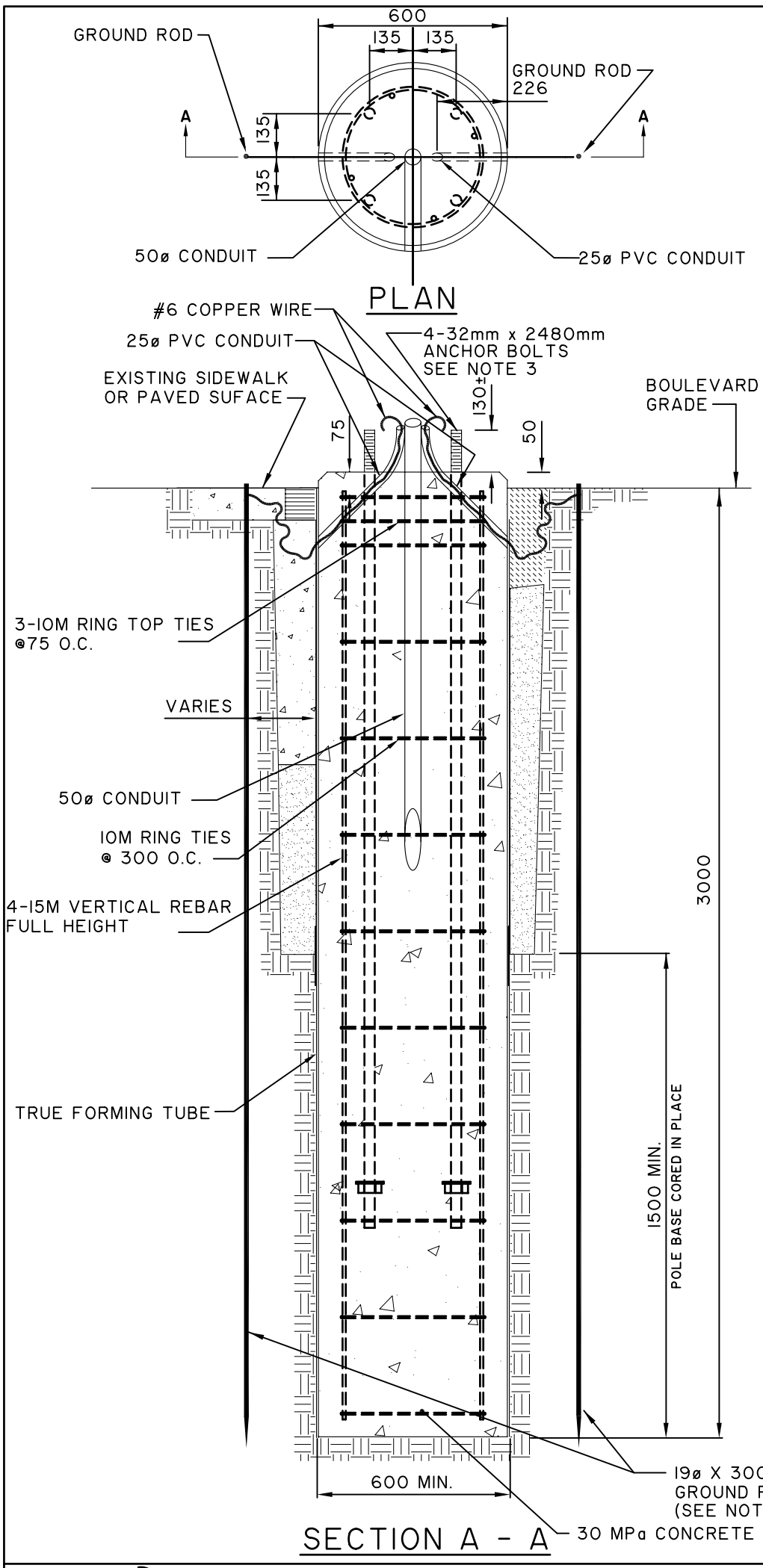

NOTES:

1. 600 mm ø true forming tube, top ring form and anchor bolt template shall be used. (Drawing ST-121 and ST-179).
2. Threaded portion of anchor bolts shall be coated with oil prior to concrete pour.
3. Anchor bolts shall be 32mm x 2480mm long grade 300W as per CSA G40.21M threaded at both ends. Anchor bolt assembly shall be supplied C/W two 32mm hex nuts and flat round washer. One nut shall be threaded onto the embedded end of each anchor bolt. All material including nuts and washers to be hot dipped galvanized in accordance with CSA G153-M.
4. All conduits shall be bundled into a group in centre of base, and tied together at the top of the base prior to concrete pour.
5. Terminate conduits a minimum of 150 mm above base.
6. Install ground rod in undisturbed soil.
7. Contractor shall remove and salvage base template, nuts and top ring form, following a minimum 24 hour concrete curing period.
8. Following 24 hour minimum concrete curing time, strip the top portion of the tubular cardboard forms as follows:
   i) flush with concrete or paved surface and paved areas.
   ii) 150 mm below top of base in landscaped areas.
9. Minimum concrete cover on all reinforcing steel shall be 75mm.
10. Backfill shall conform to requirements of Drawing No. ST-101, "Standard Beddings and Backfills for Underground Traffic Signals Works".
11. This drawing is base on engineering design drawing 07702501O1-DWG-S0002 by Wardrop Engineering Inc. dated on November 5, 2008.

DIMENSIONS IN MILLIMETRES
(Unless otherwise noted)

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DIVISION

Reference Spec. No.
CW 3620

Revisions

No.	Date	Description	By

CONCRETE SIGNAL POLE BASE FOR 12.19m. (40') & 15.24Mm. (50') FOLD DOWN POLE

Designed By:	Drawn By: N.B.	Scale : N.T.S.
Checked By:	Date: 08 - 12 - 11	Drawing No. ST-178
Approved:		