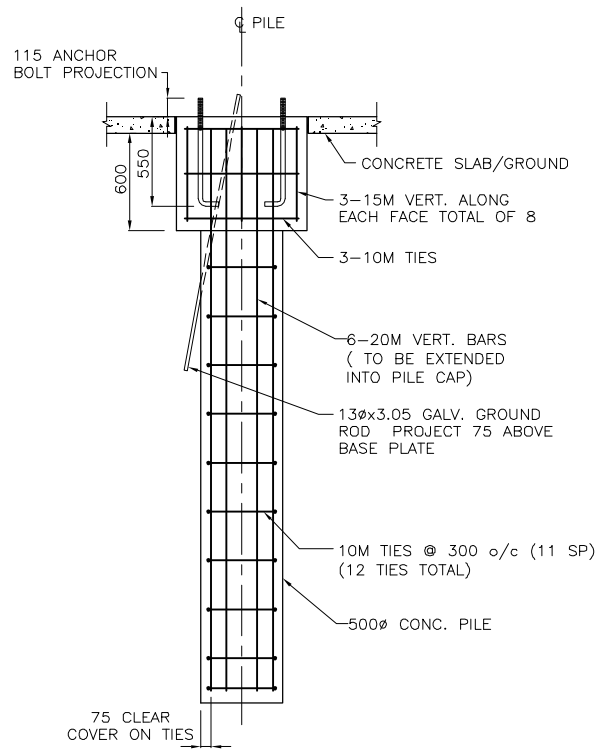
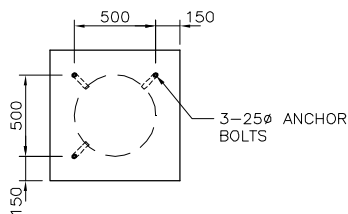


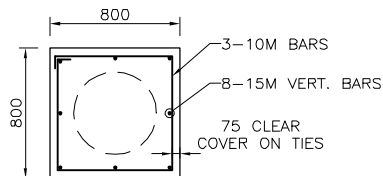
**TRANSIT SIGNAGE POLE
CONCRETE PILE SECTION**



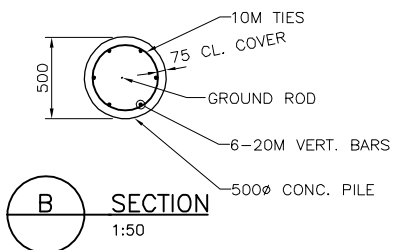
**TRANSIT SIGNAGE POLE
CONCRETE FOUNDATION DETAIL**



ANCHOR BOLT DETAIL



A SECTION
1:50



B SECTION
1:50

NOTE:

1. ALL MATERIALS SHALL BE CSA G40.21 - 350W STRUCTURAL STEEL UNLESS OTHERWISE NOTED.
2. ALL MATERIALS EXCEPT STAINLESS STEEL AND ALUMINUM SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH CSA G164 TO A MIN. NET RETENSION OF 600 g/m
3. ALL AREAS OF DAMAGED GALVANIZING SHALL BE REPAIRED WITH SELF-FLUXING LOW TEMPERATURE, ZINC BASED ALLOY ROD. USE OF SPRAY-ON COATING IS NOT ACCEPTABLE.
4. HOT DIP GALVANIZE TOP 400 OF PILE REINFORCING STEEL
5. ALL VERTICAL BARS TO BE FULL LENGTH
6. ALL ANCHOR BOLTS TO BE 550 LONG & 150 HOOK HOT DIP GALVANIZE FULL LENGTH
7. BACKFILL AROUND PILE WITH GRANULAR COMPACTED TO 100% PROCTOR OR LEAN MIX CONCRETE
8. CONFIRM ANCHOR BOLT LAYOUT WITH SIGN STRUCTURE
9. CONCRETE MIX DESIGN SHALL BE IN ACCORDANCE WITH THE GENERAL SPECIFICATIONS FOR CONCRETE PILES.



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Expiry: April 30, 2004

April, 2004
113702090



Stantec

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**ORIGINAL
SEALED BY
M.J. BOISSONNEAULT
P. ENG.
04/04/05**

Client/Project

THE CITY OF WINNIPEG
MAIN STREET (SOUTH BOUND)

Figure No.

P-3247-28

Title

**DETAILS FOR LIGHTED
TRANSIT SIGNAGE**