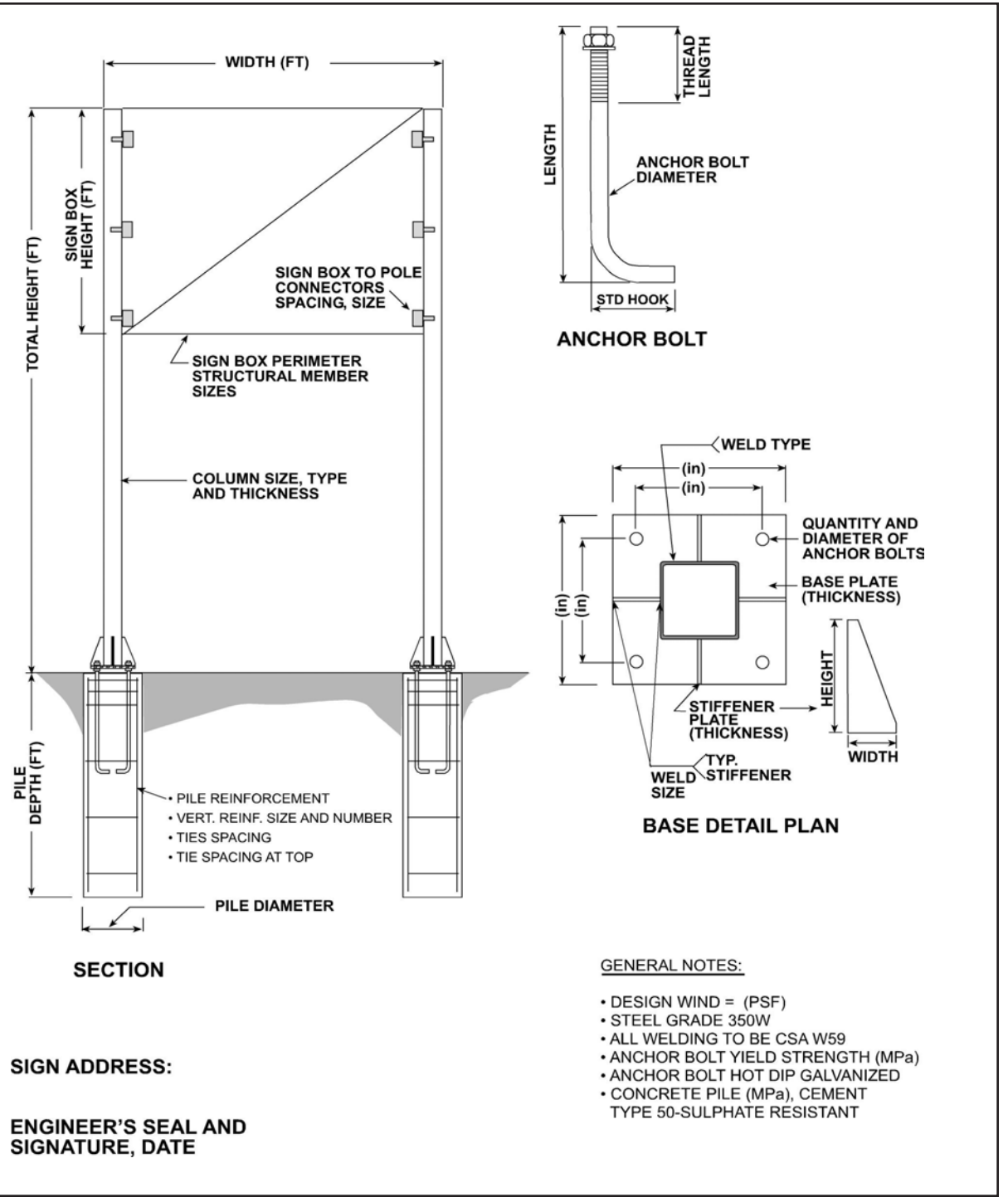
FREE-STANDING SIGNS STRUCTURAL REQUIREMENTS

The following information shall be shown on the structural plans for free-standing sign permits:

1. Pile size, diameter, depth and spacing;
2. Concrete strength (MPa) and cement type (Type 50 - sulfate resisting cement required);
3. Pole / Pylon / Column steel strength, size and type. If hollow steel section - then thickness shall be provided;
4. Base plate size, and thickness;
5. Anchor bolt type (ASTM), quantity, lengths and diameter;
6. Stiffener plates (if used);
7. Weld type and thickness;
8. Pole height and sign box dimensions;
9. Sign box structural frame construction;
10. Sign box connection to poles / columns; if connection is using bolts then bolts size and diameter, if weld then weld size;
11. Signs using anchor bolts, welds, etc. shall be engineered and shall bear engineer's seal and signature;
12. Signs 25 feet or more in height shall be engineered.



Winnipeg

For more information on this bulletin or other requirements, please contact

311
Non-Emergency City Services
Winnipeg at your service.

City of Winnipeg
Planning, Property and Development Department
Unit 83 - 30 Fort Street
Winnipeg, Manitoba
R3C 4X7

www.winnipeg.ca/ppd

Every effort has been made to ensure the accuracy of information contained in this publication. However, in the event of a discrepancy between this publication and the governing City of Winnipeg By-law, the By-law will take precedence.

June 2009

Winnipeg

PLANNING, PROPERTY
AND DEVELOPMENT
DEPARTMENT

STRUCTURAL PLAN EXAMINATION

Free-Standing Signs Structural Requirements

A guide to the structural requirements for free-standing signs