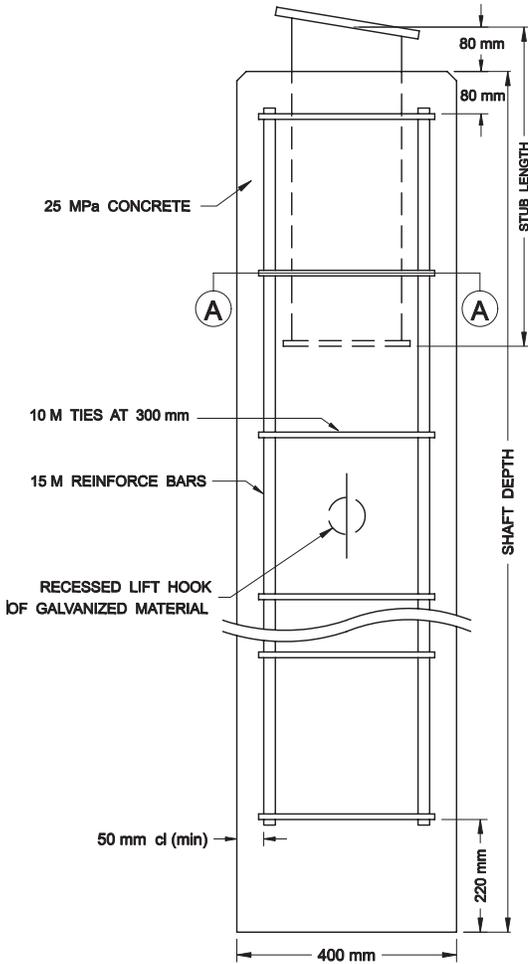
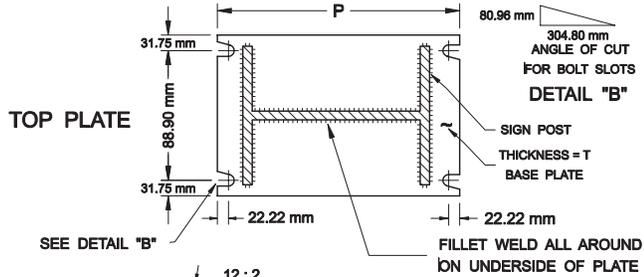


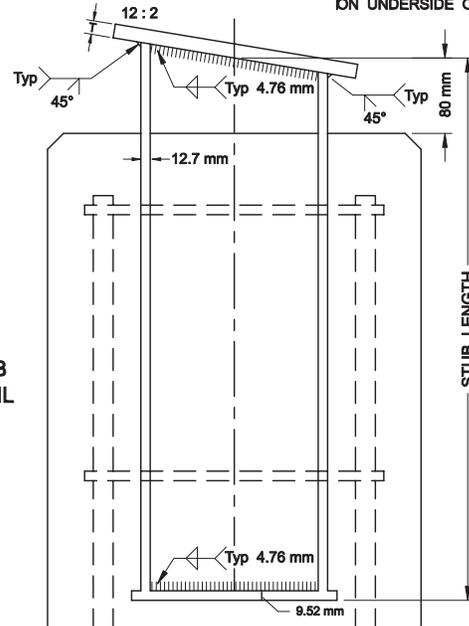
DETAIL A - A



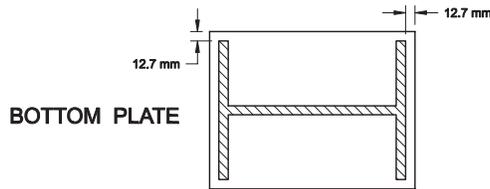
FOUNDATION



TOP PLATE



STUB DETAIL



BOTTOM PLATE

FOUNDATION DATA				
POST SIZE		STUB LENGTH	SHAFT DEPTH	REINF. BARS
METRIC	IMPERIAL			
W150 x 14	W 6x9	600 mm	1800 mm	15 M
W200 x 15	W 8x10	600 mm	1800 mm	15 M
W150 x 22	W 6x15	800 mm	1800 mm	15 M
W200 x 27	W 8x18	800 mm	1800 mm	15 M

BASE CONNECTION DATA					
POST SIZE		BOLT SIZE	P	T	R
METRIC	IMPERIAL				
W150 x 14	W 6x9	13	266.7	19.05	7.14
W200 x 15	W 8x10	16	317.5	19.05	8.73
W150 x 22	W 6x15	16	266.7	25.4	8.73
W200 x 27	W 8x18	19	317.5	28.58	10.32

**GENERAL NOTES:**

**DESIGN**

AASHO Specification for Design and Construction of Structural Supports for Highway Signs and National Building Code.

**MATERIAL**

Structural Steel and Plates shall conform to ASTM Specification A36.

- \* All steel shall be Blast Cleaned after fabrication in accordance with Specification SSPC - SP - 6 - 63 of the Steel Structural Painting Council.
- \* All welds shall Conform to CSA Specification W - 59.
- \* Fabricators shall be approved by the Canadian Welding Bureau.
- \* Fabricator shall submit a weld procedure, listing all parameters for approval.
- \* Provide weld all around, on both sides, to avoid a zipper failure and provide a safety factor.
- \* Welding to be inspected during fabrication, at random, by a qualified inspector.
- \* Stubs shall be galvanized and conform to CSA G164.
- \* All footings to have a recessed lift hook.

No.	DESCRIPTION	BY	DATE
		<p><b>DRAWING</b> TCS-A4-315</p> <p>Date: October 2006</p>	
<p><b>BREAKAWAY GROUND MOUNTED BASES</b> <b>STEEL I - BEAM POSTS</b></p>			
Prepared By: MM	Checked By: SM	Scale: N.T.S.	<b>SECTION A4</b>