







BASE PLATE DETAIL

BILL OF MATERIALS

MK. NO.	QTY. REQ'D.	DESCRIPTION	SIZE	MATERIAL	REMARKS	LINE NO.
		3.048 m (10') STRAIGHT POLE	- S10			1
1	1	OCTAGONAL SECTION SHAFT	178 A/F - 120 A/F × 3.083	CSA G40.21 350W		2
2	1	BASE PLATE	25 × 305 × 305	CSA G40.21 300W		3
3	1	CAP PLATE	114 A/F x 12 THK.	CSA G40.21 300W		4
4	1	PIPE (1 1/2") NPS	48 O.D. X 64	ASTM A53 GR. B SCH. 40	CLEAN AFTER GALVANIZING	5
5	1	ACCESS PANEL			SEE NOTE 6	6

APPROXIMATE TOTAL MASS = 61 kg

NOTES:

- 1. ALL MATERIALS, EXCEPT STAINLESS STEEL ITEMS, SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123-09 (PLUS LATEST REVISIONS) WITH NET RETENTION OF 610 g/m2.
- 2. PROVIDE RAISED IDENTIFICATION NUMBER WITH WELDING ELECTRODE AS PER SPECIFICATION, STRUCTURE TYPE CODE = \$10.
- 3. GRIND ALL SHARP POINTS AND EDGES.
- 4. LONGITUDINAL SEAM WELD SHALL HAVE 60% MINIMUM PENETRATION EXCEPT WITHIN 150 mm OF BASE PLATE AND CAP PLATE SHALL BE COMPLETE PENETRATION.
- 5. EXTERIOR WELD JOINING SHAFT TO BASE PLATE SHALL BE AN UNEQUAL LEG FILLET WELD WITH THE LONG LEG OF THE WELD ALONG THE SHAFT, TERMINATING AT 30° FROM THE SHAFT'S SURFACE.
- 6. PROVIDE ACCESS PANEL IN ACCORDANCE WITH SHEET 17.

APEGM Certificate of Authorization Dillon Consulting Limited (MB)

REDUCED DRAWING N.T.S.

B.M. ELEV.				DESIGNED BY	CDW	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ENGINEER'S SEAL
				DRAWN BY	JGW		ORIGINAL STAMPED BY
				CHECKED BY	SSR	DILLON	C.D. WARD JAN. 10, 2014
				APPROVED BY	_	CONSULTING	PROFESSIONIA PROFESSIONIA
					NTC	RELEASED FOR	
2	REVISED BY DILLON CONSULTING	2/24/14	CDW	HOR. SCALE	NTS	CONSTRUCTION	
1	ISSUED BY DILLON CONSULTING	1/10/14	CDW	VERTICAL	NTS		CONSULTANT PROJECT NUMBER
NO.	REVISIONS	DATE	BY	DATE		DATE	12-5954



Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

3.05 m (10') STRAIGHT POLE

CITY DRAWING NUMBER N/A SHEET OF 14 17 CONSULTANT DRAWING NUMBER N/A