

-DETAIL B

-SEE NOTE 2

DETAIL A

No.	No. REQ'D	DESCRIPTION	MATERIAL	DWG No.
1	1	OCT. SECT. SHAFT 7" A/F TO 4 3/4" A/F EXTERIOR DIM.	11 GA. A570 GR.50	
2	1	BASE PLATE 12" SQUARE	1" PL. G40.21 44W	
3	1	ACCESS PANEL 4 5/4" x 24" (38 CIRCUIT) c/w COVER ASS'Y.	S Sales in	ST-164 & ST-111
4	1	PIPE 1 1/2" IPS (1.9" OD) x 2 1/2" LONG	A53 GR.B SCHED.40	100
5	1	NIPPLE PLATE 4 1/2" A/F OCTAGON	1/2" PL G40.21 44W	

FINISH:

HOT DIP GALVANIZE TO CSA STANDARD G164-M92 TO NET MINIMUM RETENTION OF 600 g/m2

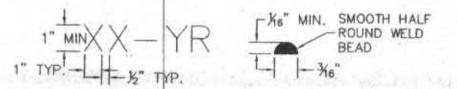
ALL AREAS OF DAMAGED GALVANIZING SHALL BE REPAIRED WITH SELF. FLUXING LOW TEMPERATURE ZINC BASED ALLOY ROD. USE OF SPRAY ON COATINGS IS NOT ACCEPTABLE.

1. WELDING

ALL WELDING SHALL CONFORM TO CSA STANDARD W59. FABRICATOR SHALL BE FULLY APPROVED BY THE CANADIAN WELDING BUREAU AS PER CSA STANDARD W47.1. LONGITUDINAL SEAM WELD SHALL HAVE 60% MINIMUM PENETRATION EXCEPT 6" FROM LOWER END AND 4" FROM UPPER END SHALL BE COMPLETE PENETRATION. THE START AND END OF COMPLETE PENETRATION LONGITUDINAL SEAM WELD SECTIONS SHALL BE SMOOTH AND FREE OF NOTCHES OR OTHER WELD DEFECTS. ACCESS OPENING RING TO SHAFT WELD SHALL HAVE AN EFFECTIVE THROAT EQUAL OR GREATER THAN THICKNESS OF SHAFT.

2. IDENTIFICATION

WELD IDENTIFICATION CODE XX-YR ON SHAFT WITHIN 24" OF BOTTOM OF XX IS THE POLE MANUFACTURERS CODE AND YR IS THE LAST TWO DIGITS OF YEAR OF MANUFACTURE



3. TOLERANCES

ALL ACROSS FLAT (A/F) ARE EXTERIOR DIMENSIONS. THE TOP OF THE SHAFT SHALL BE 434" +0, -18" AND BOTTOM OF SHAFT SHALL BE 7" +0", -1/6" A/F.

MAXIMUM UNFACTORED BASELOADS

MX 4390 lb.ft. MY 914 lb.ft. TORSION 92 lb.ft SHEAR X 103 lb. SHEAR Y 518 lb. DEAD LOAD 260 lb.



2	26, 2004 REDRAWN, ADDED SHEET 2		
REV. No.	DATE	REVISIONS	APPROVED
	0	THE CITY OF WI	INNIPEG
TAZ		PUBLIC WORKS DEP	ARTMENT
VVI	nnipe	7 TRANSPORTATION	DIVISION

GES ENGINEERING INC. CALGARY, AB. PHONE (403) 240-2921 FAX (403) 240-3713

TRAFFIC SIGNAL LIGHT DUTY STRAIGHT SHAFT POLE OF 10 FEET IN HEIGHT

DESIGNED AND APPROVED GESEngenery he		DRAWN G.G.	DWG No. ST-165		
	DATE Ay 17, 2004	MAY 12, 2004	SCALE NTS	SHEET 1 OF 2	REV. No.