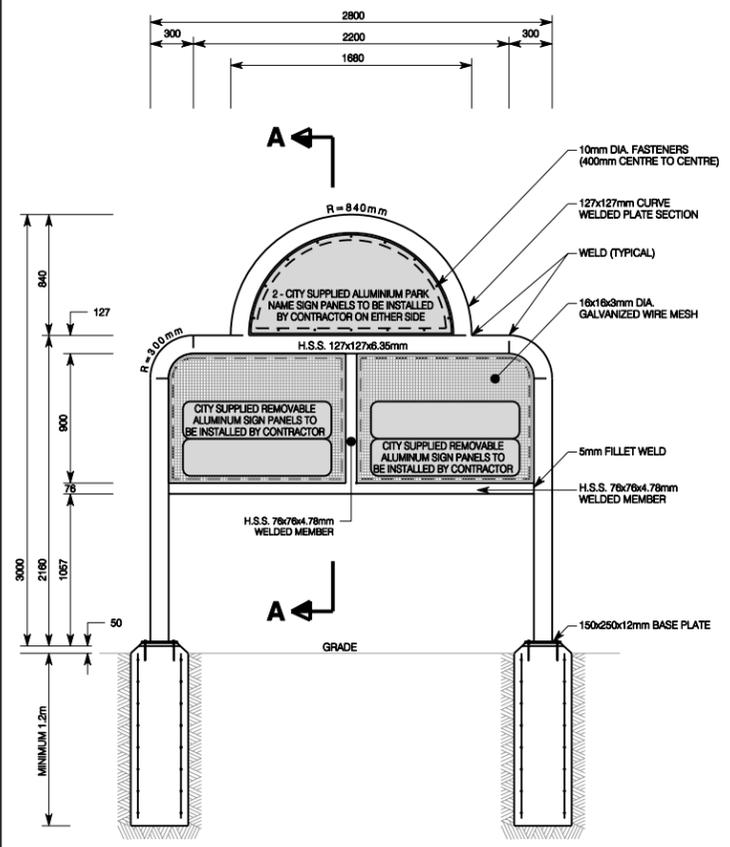
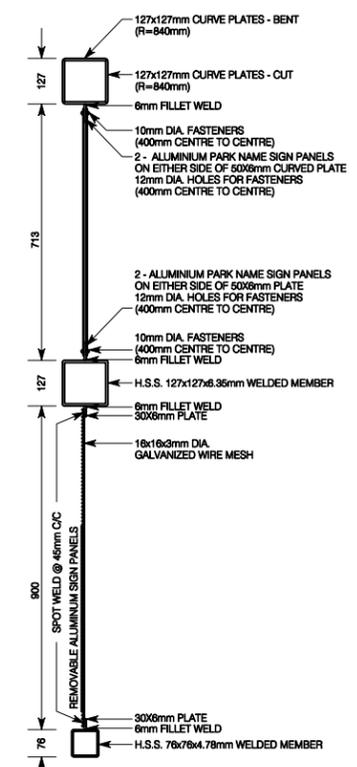


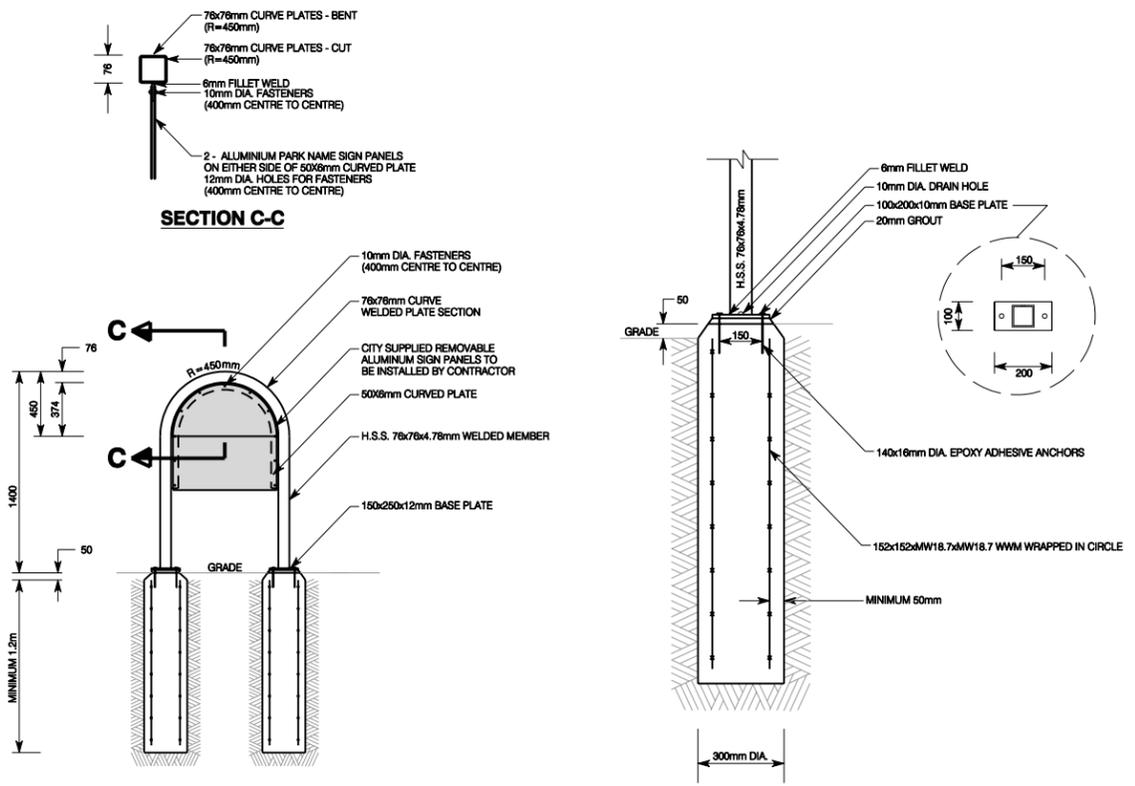
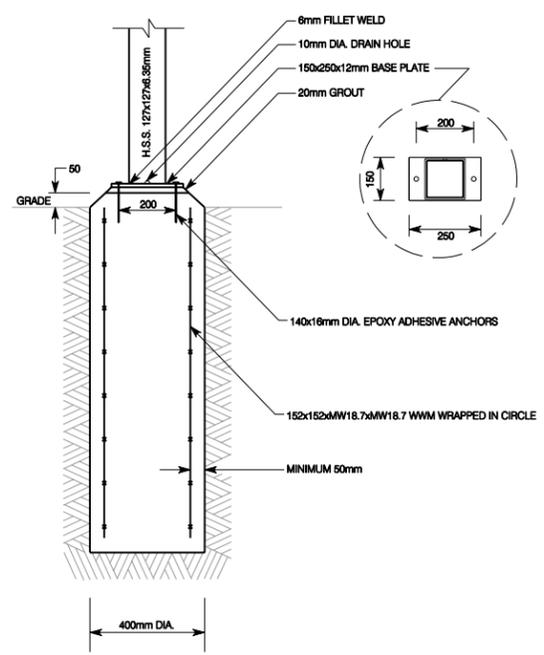
DRAWING No.	DESCRIPTION
PK-400	Park Signage – Typical Details (Size 24" x 36")



1 COMMUNITY PARK SIGN DETAIL
3.0m Tall by 2.8m Wide

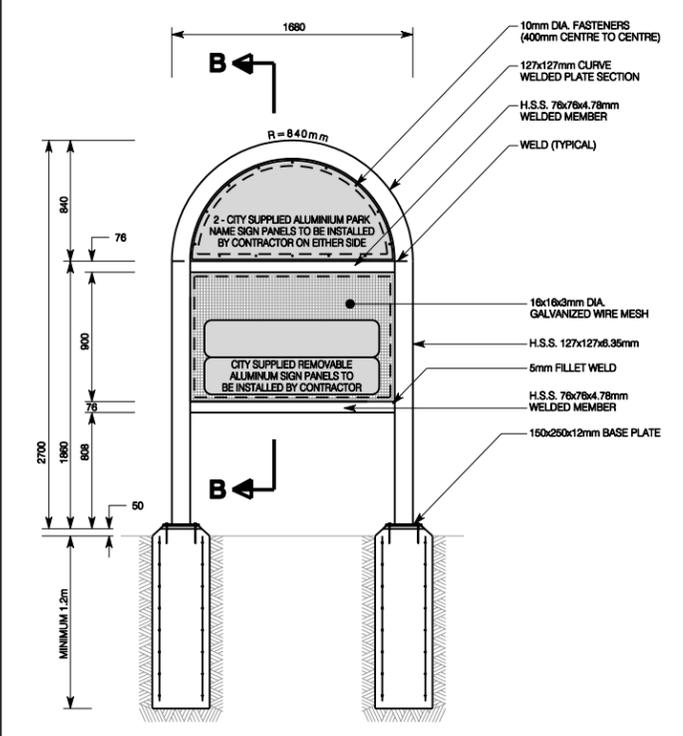


SECTION A-A
COMMUNITY & NEIGHBOURHOOD PARK SIGN BASE - 400mm DIA.

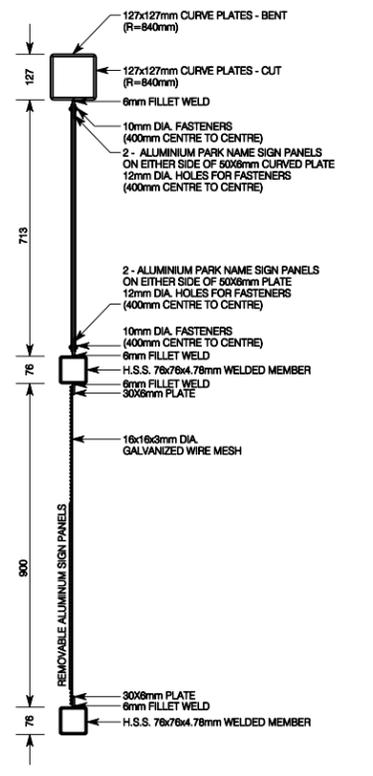


3 INTERNAL PARK SIGN DETAIL AND SECTION
1.4m Tall by 0.9m Wide

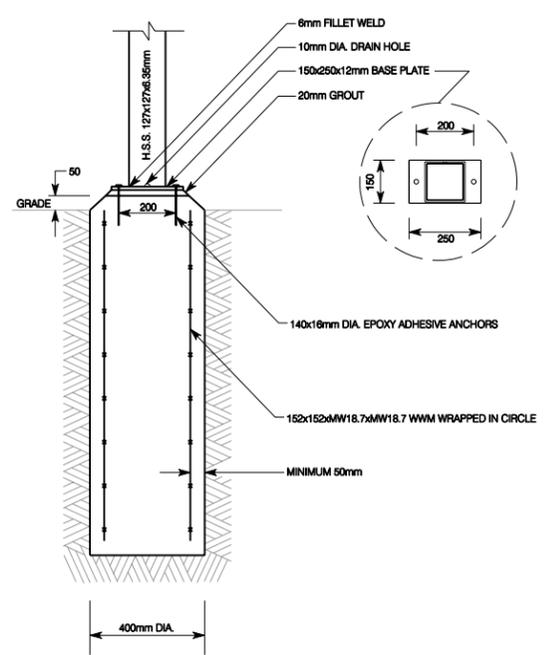
INTERNAL PARK SIGN BASE - 300mm DIA.



2 NEIGHBOURHOOD PARK SIGN DETAIL
2.7m Tall by 1.68m Wide



SECTION B-B
COMMUNITY & NEIGHBOURHOOD PARK SIGN BASE - 400mm DIA.



NOTES:

- CONCRETE**
 - CONCRETE SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa, 3-5% AIR ENTRAINMENT AND MAX. 100mm SLUMP.
 - WIRE MESH REINFORCEMENT AS PER C.S.A. G 30.5 WITH MINIMUM 400 MPa YIELD STRENGTH.
 - CONCRETE ANCHORS SHALL BE "HILTI HVA" OR APPROVED EQUAL, EPOXY RESIN ANCHORS INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS. ANCHOR SHALL BE HOT-DIP GALVANIZED.
 - CONCRETE GROUT SHALL BE "STERNSON'S M-BED SUPERFLOW" OR APPROVED EQUAL INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
- METALS**
 - STRUCTURAL STEEL SHALL CONFORM TO G40.21-M81, MINIMUM YIELD STRENGTH OF 300 MPa (REGULAR SHAPES) AND 350 MPa (H.S.S. SECTIONS).
 - STRUCTURAL STEEL DETAILING AND CONNECTIONS AS PER CSA CAN3-S16, 1-M84.
 - WELDING SHALL UTILIZE MINIMUM E480XX ELECTRODES AND BE AS PER C.S.A. W59-M1984 & W47.1-1983.
 - WOVEN WIRE MESH SHALL BE MILD STEEL, 3mm dia. GALVANIZED WIRE MANUFACTURED IN A 16x16mm WOVEN, CENTRE TO CENTRE PATTERN.
- METAL FINISHING SPECIFICATIONS I - GALVANIZING**
 - FINISH ALL PARK SIGN FRAMES IN THE SHOP.
 - AFTER FABRICATION, GRIND SMOOTH ALL CUT EDGES, WELDS AND BURRS TO RENDER THEM SAFE. CLEAN FERROUS METALS OF ALL RUST, DIRT, OIL, GREASE AND SCALE.
 - PREPARE AND HOT DIP GALVANIZE PARK SIGN FRAME, (EXCLUDING WOVEN MESH OF GALVANIZED WIRE), IN THE SHOP AS PER CSA G164-M1981. MINIMUM MASS OF ZINC COATING AS PER CSA G164-M1981.
 - TOUCH UP FINISH WORK AS REQUIRED TO THE SATISFACTION OF THE CITY. APPLY ORGANIC ZINC BASED PAINT TO ALL NON-GALVANIZED FERROUS METAL SURFACES INCLUDING CUTS AND WELDS. PAINT TO BE APPROVED BY CITY AND AS PER MANUFACTURER'S SPECIFICATIONS.
 - TOP COAT ALL TOUCHED-UP AREAS WITH ALUMINIUM COLOURED PAINT TO THE SATISFACTION OF THE CITY.
 - EXPOSED AND COATED AREAS SHALL BE FREE OF SCRATCHES OR DEFECTS THAT COMPROMISE CORROSION PROTECTION AND BE FREE OF ANY RUNS OR DRIPS.

METAL FINISHING SPECIFICATIONS II - PAINTING

- MANUFACTURER:**
International Paints (Canada)
2045 Drew Road
Mississauga, Ontario L5S 1S4
Tel. (905) 671-0924 Fax: (905) 671-0419
- FINISH ALL PARK SIGN FRAMES IN THE SHOP.
- AFTER FABRICATION, PREPARE AND HOT DIP GALVANIZED PARK SIGN FRAME (EXCLUDING WOVEN WIRE MESH OF GALVANIZED WIRE) TO SATIN FINISH AS PER CSA G164-M1981. MINIMUM MASS OF ZINC COATING AS PER CSA G164-M1981. GALVANIZED SURFACE TO BE NON-PASSIVATED.
- PREPARE GALVANIZED, NON-FERROUS METAL SURFACES FOR PRIMING WITH A LIGHT BRUSH BLAST, HEIGHT OF PROFILE 0.5 TO 1.0 MILS. PREPARE, PRIME AND PAINT GALVANIZED STEEL AS PER CSGB 96-GP-16M.
- APPLY ZINC-LOCK 311 PRIMER TO ALL NON-GALVANIZED FERROUS METAL SURFACES, INCLUDING CUTS AND WELDS, AS PER MANUFACTURER'S SPECIFICATIONS TO ACHIEVE A MINIMUM D.F.T. OF 2.5 TO 3.0 MILS.
- APPLY INTERMEDIATE COAT OF INTERGARD EX (HIGH BUILD POLYAMIDE EXOXY) IN THE SHOP AS PER MANUFACTURER'S SPECIFICATIONS TO ACHIEVE A MINIMUM D.F.T. OF 4.5 TO 5.0 MILS.
- APPLY TWO (2) FINISH COATS OF INTERTHANE PE (ACRYLIC ALIPHATIC POLYURETHANE) IN THE SHOP AS PER MANUFACTURER'S SPECIFICATIONS TO ACHIEVE A MINIMUM D.F.T. OF 1.5 TO 3.0 MILS FOR BOTH COATS. COLOUR SHALL BE GREEN PANTONE 354.
- TOUCH UP PAINT WORK AS REQUIRED TO THE SATISFACTION OF THE CITY

INSTALLATION

- CITY SHALL FABRICATE PARK NAME SIGN PANELS. CONTRACTOR SHALL PICK UP PANELS FROM CITY SIGN SHOP AND INSTALL ON SIGN FRAME.

City of Hamilton Public Works Department					
PARK SIGNAGE - TYPICAL DETAILS					
DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (I.T.S.)	DATE	REV. NO.	FORMERLY	HAMILTON STD. NO.	PK-400
	April 2008				