



**NOTES:**

- 1) ANCHORS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
  - 2) POSTS SHALL BE HOT DIP GALVANIZED ACCORDING TO CSA G164 AFTER FABRICATION
  - 3) POSTS SHALL BE VERTICAL. ALL EXPOSED CORNERS SHALL BE GROUND SMOOTH.
  - 4) WELDING SHALL BE ACCORDING TO CSA W59
  - 5) ALL JOINTS SHALL BE SHOP WELDED
  - 6) PIPE SHALL BE ACCORDING TO ASTM A 53
  - 7) LOCATE RACK A MINIMUM OF 0.9 m FROM OBSTACLES PARALLEL TO RACK
  - 8) LOCATE RACK A MINIMUM OF 2.5 m FROM MAJOR OBSTACLES (EG. WALLS) ON AT LEAST ONE SIDE TO ALLOW EASY ACCESS FOR CYCLIST
  - 9) LOCATE RACK A MINIMUM OF 1.2 m FROM OBSTACLES PERPENDICULAR TO RACK ON SIDES NOT ACCESSED BY CYCLIST
- ANCHORING SURFACE OPTIONS**
- 10) EMBED IN CONCRETE
  - 11) ANCHOR TO EXISTING CONCRETE
  - 12) POUR CONCRETE PAD AND ANCHOR TO PAD
  - 13) INSTALL PAVING STONE AROUND CONCRETE BASE BLOCK (IN-GROUND) OR OVER CONCRETE PAD (SURFACE MOUNT)

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED

		<b>ENGINEERING STANDARDS</b>	
TITLE <b>INVERTED BICYCLE RACK DETAILS &amp; SECTIONS</b>			
DWN.	C.P./M.P.	DATE	JAN. 2011
REVISED:		FEB. 2012	 MANAGER, ENGINEERING DIVISION
SCALE		N. T. S.	
Z:\ENG\Standard Drawings\Std Dwgs\M-115-1.dwg			<b>M-115-1</b>