



**BASE PLATE ELEVATION
INSTALLATION DETAIL ON EXISTING CONCRETE**

NOTES:

1. 6 mm DIA. HOLES ARE TO PERMIT GASES TO ESCAPE DURING GALVANIZING.
2. CONCRETE SHALL BE 28-DAY COMPRESSIVE STRENGTH OF 32 MPa.
3. HAND RAIL TO BE HOT DIP-GALVANIZED AFTER FABRICATION ACCORDING TO CSA G 164-M92.
4. POSTS SHALL BE VERTICAL. ALL EXPOSED CORNERS TO BE GROUND SMOOTH.
5. WELDING SHALL BE ACCORDING TO CSA W 59.
6. HOLLOW STRUCTURAL STEEL PIPE SHALL BE SUPPLIED ACCORDING TO ASTM A500-C.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

**STANDARD RAILING FOR PEDESTRIAN
REFUGE ISLAND**

REV 1

NOV 2014

T-980.101

NTS

SHEET 1