



Notes:

1. Dimensions are in millimetres.
2. Steel to be Grade S275 to BS EN 10025-2.
3. Welds to be sound and continuous avoiding locked-in slag.
4. Welding slag to be removed immediately after welding. Welding symbols shall comply with BS 499.
5. Railing panels after fabrication and welding, posts, nuts, bolts and washers are to be hot dip galvanized to BS EN ISO 1461:2009.
6. Standard railings to be installed either with the top rail 1000 mm above the level of the adjacent ground/paved surface or to match the height of existing railings.
7. Expansion joint details see Drg. No. H2283.
8. In particular circumstances where agreed by Highways Department and Transport Department, the overall height of the railing may be increased to 1300 mm.
9. Where the concrete footing is located in block paved footpath, the footing should be lowered to allow for the paving blocks and the sand course.
10. In fabricating the perimeter of the railing panel, a max. of one welded joint is allowed on each vertical side adjoining the post. The weld shall be single-V butt weld, and be located in between two connection bolts, at distance not less than 125 mm from either bolt. No jointing for the perimeter is allowed on the top or bottom side.
11. Colour to be specified by the designers and agreed by Transport Department and Highways Department
12. See HyD TC No. 2/2017 for provision and design.

ELEVATION

A	Details of bolts and nuts revised and base plates of railing posts added	Original signed	Jun 20
	New Issue	-	Jan 18
REF.	REVISION	SIGNATURE	DATE

TYPE 4 RAILINGS - FOR CONTROL PURPOSE

HIGHWAYS DEPARTMENT

REFERENCE	DRAWING No.	CAD
SCALE	H 2282A	
1 : 20		