



ELEVATION

Notes:

1. Dimensions are in millimetres.
2. Steel to be grade 43 B.S. 4360.
3. Welds to be sound and continuous avoiding locked-in slag.
4. Welding slag to be removed immediately after welding.
5. Railing panels after fabrication and welding, posts, nuts, bolts and washers are to be hot dip galvanized to BS EN ISO 1461:1999.
6. Standard railings to be installed either with the top rail 1000mm above the level of the adjacent ground/paved surface or to match the height of existing railings.
7. Expansion joint details see Drg. No. H4140.
8. In particular circumstances where agreed by Highways Department and Transport Department, the overall height of the railing may be increased to 1300mm.
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 125mm from either bolt. No jointing for the perimeter is allowed on the top or bottom side.

REF.	Former Drg. No. H2130G with general revision	Original signed	Jan 23
	REVISION	SIGNATURE	DATE

HIGHWAYS DEPARTMENT

REFERENCE	DRAWING No.	CAD
SCALE	H 4137	
1 : 20		

TYPE 2 RAILINGS - FOR CONTROL PURPOSE - FOR REPAIRING EXISTING WORKS ONLY