



ELEVATION

Notes:

1. Dimensions are in millimetres.
2. 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.
3. Exact location and extent of the railing shall be specified by the Transport Department.
4. All intermediate horizontal flats shall be connected to vertical flats by 6mm top and bottom fillet welds.
5. Steel to be grade 43 in BS 4360.
6. Railing panels after fabrication and welding, posts, nuts, bolts and washers are to be hot dip galvanized to BS EN ISO 1461 : 1999.
7. 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. The weld shall also be at a distance not less than 50mm from the connection between the perimeter flat and any horizontal flat. No jointing for the perimeter is allowed on the top or bottom side.

	Former Drg. No. H2132G with general revision	Original signed	Jan 23
REF.	REVISION	SIGNATURE	DATE

TYPE 2 RAILINGS AT JUNCTIONS AND CROSSINGS
- FOR CONTROL PURPOSE
- FOR REPAIRING EXISTING WORKS ONLY

HIGHWAYS DEPARTMENT		
REFERENCE	DRAWING No.	CAD
SCALE	H 4139	
1 : 20		