**ELEVATION**

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. Welding symbols shall comply with BS 499.
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 1461:2009.
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.
8. In particular circumstances where agreed by Highways Department and Transport Department, the overall height of the railing may be increased to 1500mm.
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.
11. See HyD TC No. 2/2017 for provision and design.

**TYPE 2 RAILINGS - FOR CONTROL PURPOSE**

**HIGHWAYS DEPARTMENT**

**REFERENCE**

**DRAWING No.**

**SCALE**

1 : 20

H 2130H