



**ELEVATION**

**END VIEW**

**NOTES :**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
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. ALL INTERMEDIATE HORIZONTAL FLATS SHALL BE CONNECTED TO VERTICAL FLATS BY 6mm TOP AND BOTTOM FILLET WELDS.
7. 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.
8. 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.
9. SHOP DRAWING SHALL BE SUBMITTED FOR ENGINEER'S APPROVAL.
10. COLOUR CODE STATED IN THIS DRAWING IS ADOPTED FOR REFERENCE. TRUE COLOUR SHOULD BE VERIFIED BY SUBMISSIONS OF COLOUR SAMPLES AND AGREED BY TRANSPORT DEPARTMENT AND HIGHWAYS DEPARTMENT.
11. FOR OTHER COLOUR PROPOSED BY THE DESIGNERS, IT SHOULD BE AGREED BY TRANSPORT DEPARTMENT AND HIGHWAYS DEPARTMENT.
12. SEE HYD TC NO. 2/2017 FOR PROVISION AND DESIGN.

	New Issue	Original signed	Apr 18
REF.	REVISION	SIGNATURE	DATE

**TYPE 11 RAILING - FOR CONTROL PURPOSE**

<b>HIGHWAYS DEPARTMENT</b>		
REFERENCE	DRAWING No.	CAD
SCALE	<b>H 2293</b>	
1 : 20		