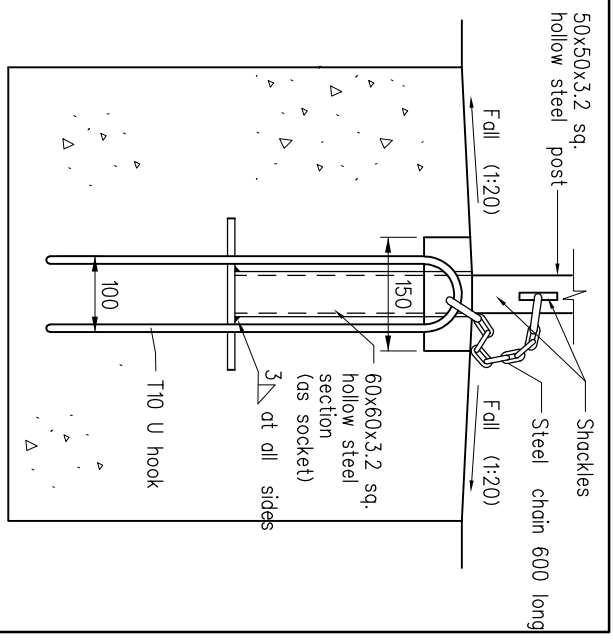
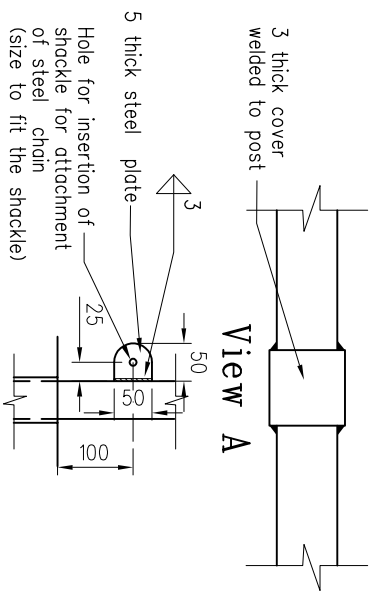


**Elevation**



**Section B-B**



**Detail '1'**

- Notes:
1. Dimensions are in millimetres.
  2. Steel except for the U hook to be grade S275JR to BS EN 10025:Part 2.
  3. U hook should be hot rolled high tensile steel to CS 2.
  4. The gate, including welding, posts, nuts, bolts, washers, shackles, steel chains and U-shape hooks are to be hot dip galvanized to BS EN ISO 1461.
  5. The 40x10 flats forming the gate shall be continuous and no joint is permitted except at locations depicted above.
  6. Steel chain and shackle with a minimum working load limit of 1350kg.
  7. The gate shall be painted to Paint System 1 as per Section 16.4 of Highways Department's Structures Design Manual for Highways and Railways with finished colour in red (BS381C No.538).

8. Edges and ends of the gate, including the bottom ends of the 50 sq. hollow steel post below ground, should be ground to ensure that they are free from sharp edges, blurriness and tears.
9. This EAG is used at emergency crossing at central reserve of dual carriageway when the emergency crossing is not suitable to be retrofitted with movable steel barrier.

# EMERGENCY ACCESS GATE (EAG)

REF.	REVISION	SIGNATURE	DATE
B	Notes 2, 4 & 7 updated		Dec 23
A	Recess detail and notes 3, 4, 7 & 8 updated		Sep 14
	New Issue		Oct 13

## HIGHWAYS DEPARTMENT

REFERENCE	RD/GN/34A	DRAWING No.	CAD
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SCALE	N.T.S.	<b>H 2276B</b>
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