



The plan view shows a rectangular bridge deck with overall dimensions of 900 mm by 100 mm. The width is divided into three sections: 65 mm, 35 mm, and 95 mm. The length is divided into four sections: 34 mm, 70 mm, 30 mm, and 70 mm. Reinforcement bars are shown as solid lines with circular cross-sections at the corners. Dimensions for the reinforcement bars are given as 30 mm, 70 mm, 30 mm, and 70 mm. A dashed line indicates a centerline or axis. The label 'END BLOCK' is present on the right side.

NOTE: ALL HOLES ARE 22 Dia.
FIXING BOLTS AND THREADED ANCHORS

NOTE: CLEAT SETTING OUT DIMENSION ARE PROVISIONAL
AND SHALL BE CONFIRMED WITH THE ACTUAL GUARDRAIL
SECTION TO BE USED.

[illegible]

OUTER FACE OF ENDBLOCK

APPROVED STAINLESS STEEL WASHER

Gr. 8.8 M20 BOLT

AND FILE 45°

12 Dia. HOLES PLATING FOR HOT-DIP GALVANIZING IN 15x5x COVER PLATE SUPPORT

100x6mm GALVANIZED STEEL ANCHOR PLATE CAST CONCRETE NOTE 3.1 (b)

345

38x4 CHS

APPROVED STAINLESS STEEL WASHERS (WASHERS TO FILL GAP BETWEEN GLASS-FORMS TO PREVENT DEFORMATION)

AFTER TIGHTENING, DEFORM THREAD TO PREVENT REMOVAL OF NUT

6mm END PLATE PROFILE

10x10 SQUARE BAR

170

250

60

Diagram illustrating the cross-section of the double guardrail profile assembly. The assembly consists of a 6mm BACKING PLATE, a 6mm PROFILED END PLATE, and a 10x10 SQUARE BAR. The top of the assembly is labeled "TOP OF DOUBLE GUARDRAIL PROFILE". The height of the assembly is indicated as ± 95 (COS). The end plate is supported by a $\pm 95 \times 6$ END PLATE SUPPORT. The angle of the end plate is labeled as $\pm 45^\circ$.

MATERIALS
ENDPLATE: 100x10 FLAT BAR
CLEATS: 50x10 FLAT BAR
(SEE ALSO NOTE 2.2)

50 PROJ.

350

150

40

M20 GRADE 8.8 TREADED RODS (400mm LONG)

TEMPORARY NUTS TO HOLD RODS IN POSITION DURING CONCRETING

SHUTTER

600x100x6 GALVANISED MILD STEEL ANCHOR PLATE CAST INTO CONCRETE SEE NOTE 3.1(b)

38x4 CHS

25mm Dia. IN 6mm STEEL PLATE

REAR GUARDRAIL TO ENDBLOCK CONNECTION DETAILS

FRONT GUARDRAIL TO ENDBLOCK CONNECTION DETAILS

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