MEDIUM PERFORMANCE LEVEL BARRIER

TRAFFIC BARRIERS

GENERAL NOTES

DENOTES THE MINIMUM DIMENSION BASED ON A 1 IN 10 SLOPE OF THE OUTER FACE OF THE PARAPET.

DENOTES BARRIER LENGTH AND FOOTING TO BE DETERMINED BY THE DESIGNER IN ACCORDANCE WITH AS 5100.

FOR OTHER GENERAL NOTES RELATING TO THIS SHEET, SEE SHEET NO B0505.

END POST ASSEMBLY

SIZE 30 LARGE SERIES WASHERS MAY BE USED INSTEAD OF PLATE WASHERS

GRADE 316 STAINLESS STEEL CAST-IN-DOWELS

MID-HIGH STRENGTH STEEL BOLT (56 NOM PROTRUSION) WITH NUT, THIN NUT AND PLATE WASHER (TYP)

DETAIL A

END POST ASSEMBLY

FOR INTERMEDIATE POST ASSEMBLY DETAILS SEE ROADS AND MARITIME SERVICES DRAWING NO B0505

FOR EXPANSION JOINT DETAILS SEE ROADS AND MARITIME SERVICES DRAWING NO B0508

PLAN

BARRIER TYPE MBO

SIZE 30 LARGE SERIES WASHERS MAY BE USED INSTEAD OF PLATE WASHERS

PLAN

END POST ASSEMBLY

FOR INTERMEDIATE POST ASSEMBLY DETAILS SEE ROADS AND MARITIME SERVICES DRAWING NO B0505

BARRIER IN BRIDGE APPROACHES

TYPE F REINFORCED CONCRETE

PROVIDE Ø50 AIR HOLE IN END PLATE AT RAIL CENTRE FOR GALVANIZING

50 x 4 PLATE x 60
WASHER WITH Ø2 HOLE AT CENTRE - TYP

 Provide Ø30 DRAIN HOLE ON CL OF RAIL

50 x 2 PLATE x 240 CHAMFERED
2H TO MATCH GRADE ON RAIL

Provide Ø30 DRAIN HOLE IN END PLATE AT RAIL CENTRE FOR GALVANIZING

50 x 4 PLATE x 60
WASHER WITH Ø2 HOLE AT CENTRE - TYP

Provide Ø30 DRAIN HOLE ON CL OF RAIL

G AP

PROVIDE Ø30 DRAIN HOLE IN END PLATE AT RAIL CENTRE FOR GALVANIZING

EXPANSION JOINT

PLAN

END PLATE SHALL BE ROUNDED TO MATCH RAIL

RAIL SHALL BE TAPERED BACK TO ALIGN WITH VERTICAL END PLATE IN END POST

DRAWING TO:

SEND FEEDBACK ON THIS STANDARD

STANDARD DRAWING

ISSUE DATE

REVISION ISSUE

STATUS

STANDARD DRAWING

TRAFFIC BARRIERS

MEDIUM PERFORMANCE LEVEL BARRIER TERMINATION - SHEET B

GENERAL NOTES

SCALE

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SEND FEEDBACK ON THIS STANDARD

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TRAFFIC BARRIERS

MEDIUM PERFORMANCE LEVEL BARRIER TERMINATION - SHEET B

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