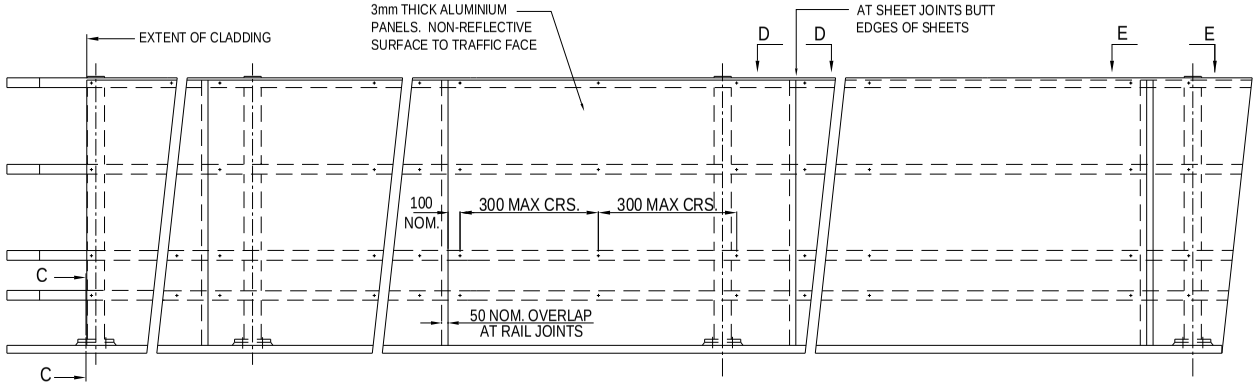
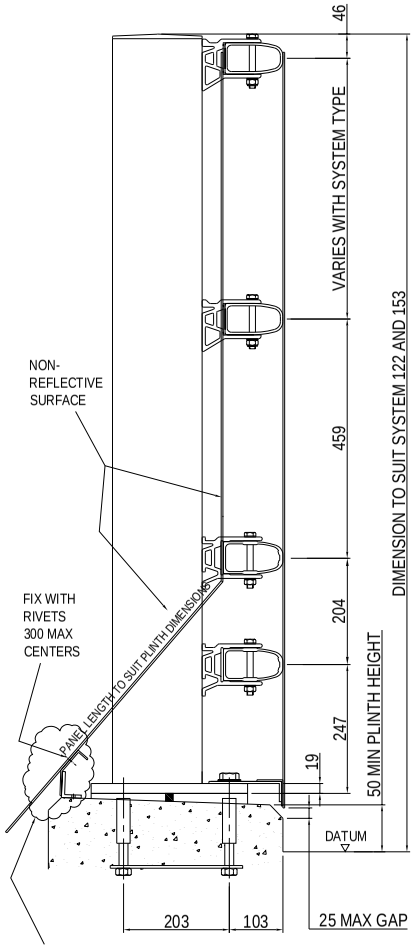
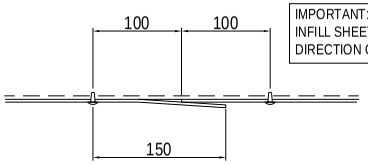


TYPICAL ELEVATION ON TRAFFIC FACE OF PARAPET



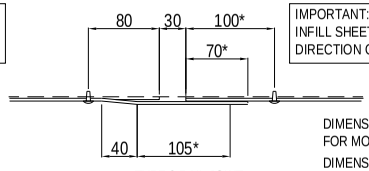
SEE "ANGLE CLEAT" AND "SUPPORT ANGLE SECTION" DETAILS.



IMPORTANT: OVERLAPPING OF INFILL SHEETS TO BE IN THE DIRECTION OF FLOW OF TRAFFIC

TYPE 1 RAIL JOINT
VIEW ON D-D

DIRECTION OF TRAFFIC FLOW

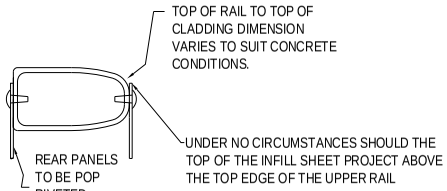


IMPORTANT: OVERLAPPING OF INFILL SHEETS TO BE IN THE DIRECTION OF FLOW OF TRAFFIC

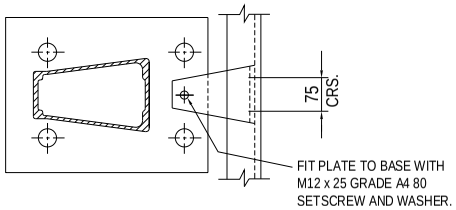
TYPE 2 RAIL JOINT
VIEW ON E-E

DIRECTION OF TRAFFIC FLOW

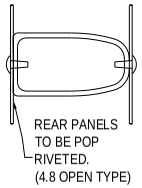
DIMENSIONS SHOWN ALLOW FOR MOVEMENT OF ±25mm.
DIMENSIONS NOTED THUS * MAY BE INCREASED TO ACCOMODATE GREATER MOVEMENT RANGE.



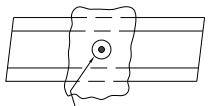
DETAIL 'B'

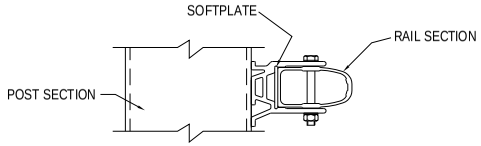


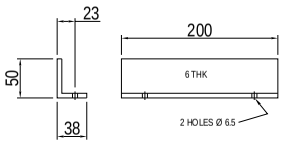
SECTION 'A-A' - BOLTS AND WASHERS OMITTED FOR CLARITY



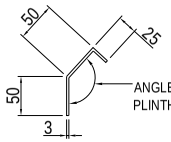
DETAIL 'C'



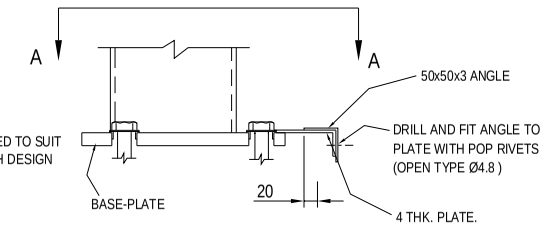




ANGLE CLEAT



SUPPORT ANGLE SECTION



SECTION 'C-C'

copyright note:
this drawing is the property of bridge parapets ltd. the contents of this drawing may not be copied or reproduced without written permission from bridge parapets ltd.

NOTES

1) FOR DRAWING LIST AND MATERIAL SPECIFICATION SEE DRG. BPL/200/200.

2) FOR FULL DETAILS OF PARAPETS SEE GENERAL ARRANGEMENT DRAWINGS.

3) THE POSITION AND EXTENT OF PANELS SHALL BE IN ACCORDANCE WITH THE CURRENT HIGHWAYS AGENCY STANDARDS.

4) FRONT INFILL SHEETS TO BE FIXED TO MAIN RAILS USING SFS TYPE SL-14/12-L12-S16-5.5 x 38 OR SIMILAR STAINLESS SELF DRILL FASTENERS EXCEPT AROUND RAIL JOINTS WHERE Ø4.8 OPEN TYPE POP RIVETS SHOULD BE USED.

5) MIN. PLINTH WIDTH = 450mm

6) POP RIVETS TO BE ALUMINIUM Ø 4.8 OPEN TYPE TUCKER TAP D x REQUIRED LENGTH , OR SIMILAR APPROVED.

7) FOR LOWER MESH RAIL JOINT DETAILS SEE DRG. BPL/100/14.

REV.	DATE	AMENDMENT
A	31/01/07	ISSUED FOR COMMENT

BRIDGE PARAPETS LTD
TOMICH INDUSTRIAL ESTATE, MUIR OF ORD, ROSS-SHIRE, SCOTLAND IV6 7UA
TEL: +44 (0) 1463 870194 FAX: +44 (0) 1463 870667
E-MAIL: SALES@BRIDGE-PARAPETS.COM WEB: WWW.BRIDGE-PARAPETS.COM

DRAWN	CHECKED
PA	DM
DATE	SCALE
31/01/07	N.T.S.

TITLE

SOLID PANEL INFILL DETAILS:
N/1.50/B N/1.50/W AND N/1.25/B
(BPL 200 SYSTEM)

DRAWING NUMBER

BPL/200/11

SYSTEM & COMPONENTS ARE COVERED BY DESIGN REGISTRATION & PATENT APPLICATIONS.