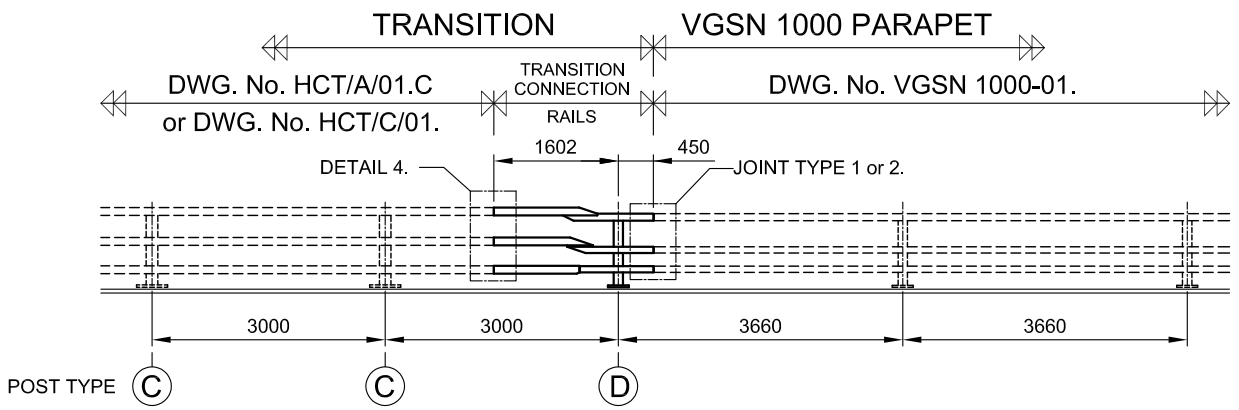
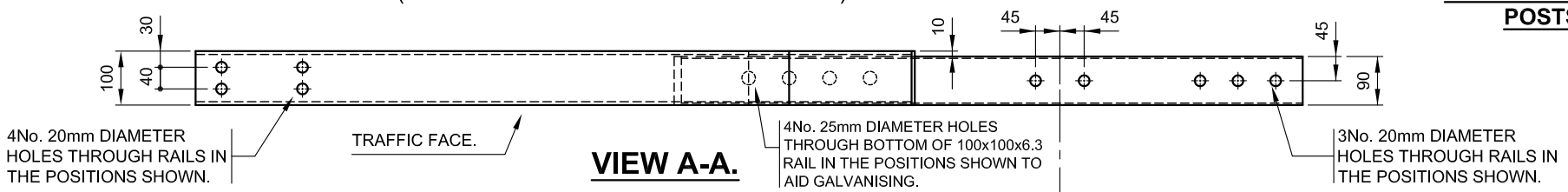
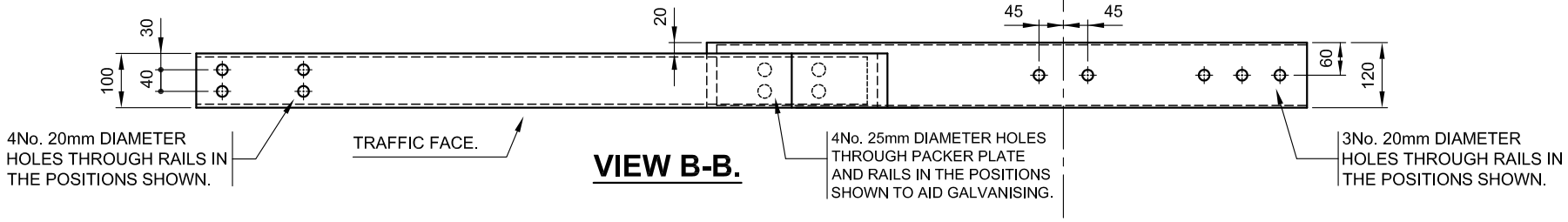


ELEVATION ON DEPARTURE END TRANSITION.

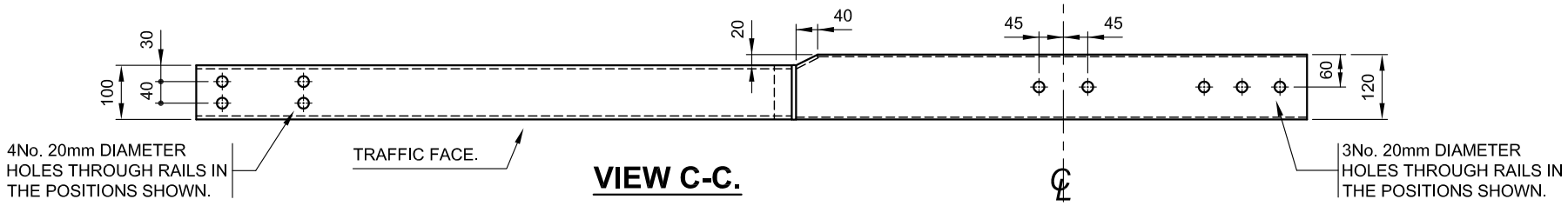
(APPROACH END SIMILAR BUT HANDED.)



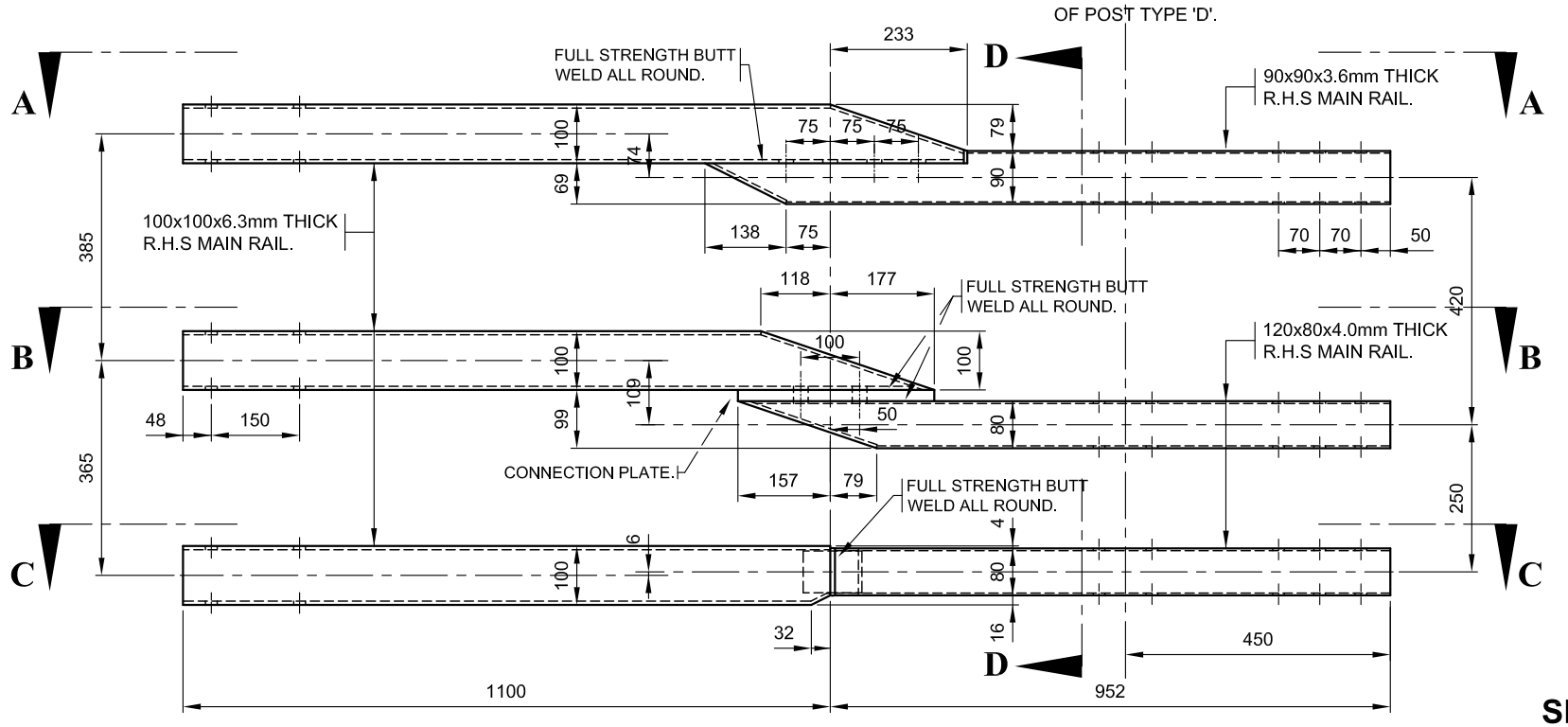
VIEW A-A.



VIEW B-B.

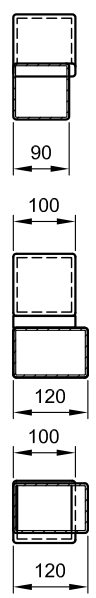


VIEW C-C.



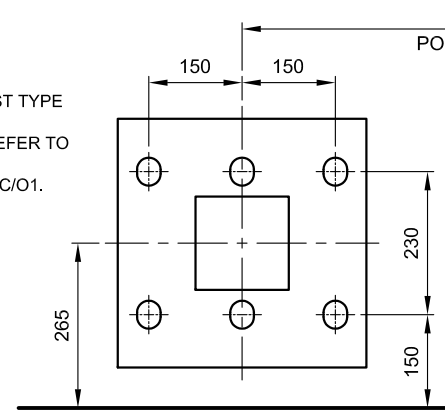
DETAILS OF RAIL CONNECTIONS FROM TRANSITION PARAPET TO VGSN 1000 PARAPET.

(APPROACH END SIMILAR BUT HANDED.)



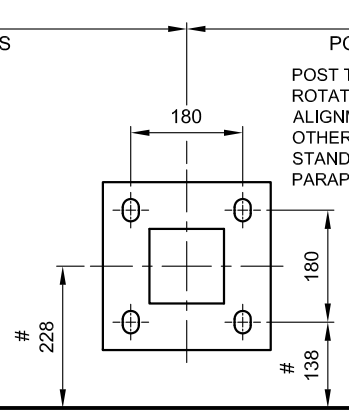
SECTION D-D.

FOR DETAILS OF POST TYPE 'C' AND ASSOCIATED ANCHORAGE UNIT REFER TO DRAWING NUMBERS HCT/A/01.C AND HCT/C/O1.



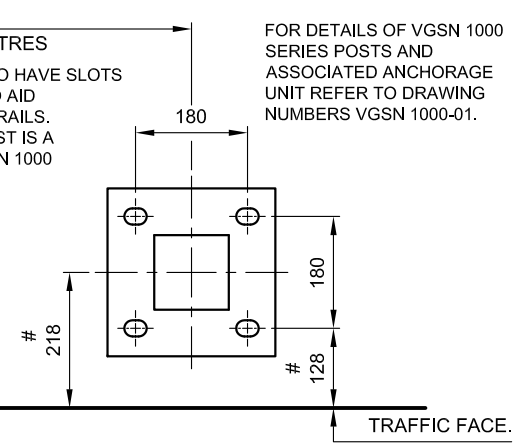
ANCHORAGE SETOUT FOR POSTS TYPE 'C'.

POST TYPE 'D' TO HAVE SLOTS ROTATED 90° TO AID ALIGNMENT OF RAILS. OTHERWISE POST IS A STANDARD VGSN 1000 PARAPET POST.



ANCHORAGE SETOUT FOR POSTS TYPE 'D'.

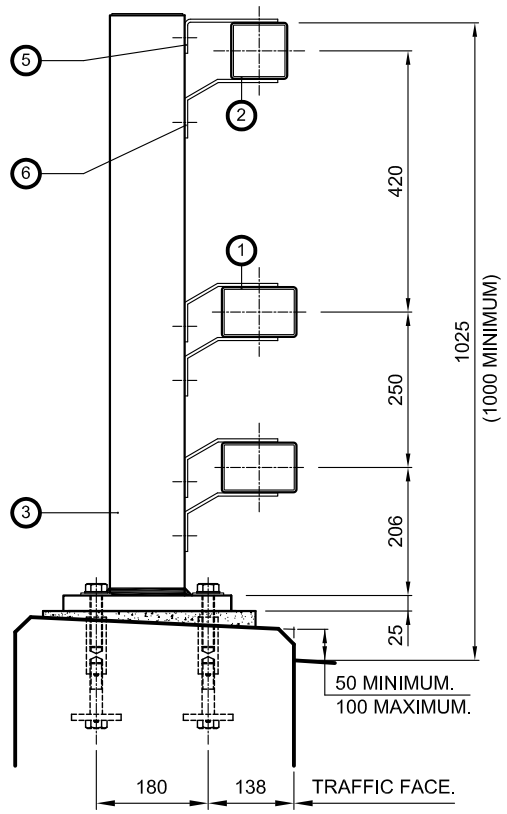
FOR DETAILS OF VGSN 1000 SERIES POSTS AND ASSOCIATED ANCHORAGE UNIT REFER TO DRAWING NUMBERS VGSN 1000-01.



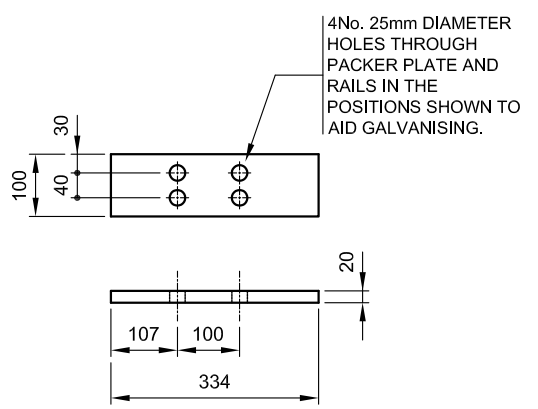
ANCHORAGE SETOUT FOR VGSN 1001 PARAPET.

NOTE THE DIFFERENCE BETWEEN ANCHORAGE SETOUT DIMENSIONS FOR POST TYPE 'D' AND THE STANDARD VGSN 1001 POST AS INDICATED THUS # .

VGSN 1001.



SECTION THROUGH POST TYPE 'D'.



CONNECTION PLATE DETAILS.

CONNECTION PLATE TO BE STEEL TO BS.EN.10025 GRADE S275JO.

ALL DIMENSIONS IN MM.

NOTES:

1/. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NUMBERS HCT/A/01.C, HCT/A/02, HCT/C/01, HCT/C/02, VGSN 1000-01, VGSN 1000-06, VGSN 1000-07 AND VGSN 1000-08.

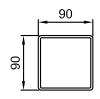
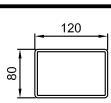
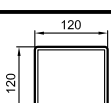
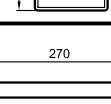
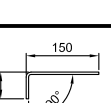
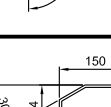
2/. UNLESS OTHERWISE SPECIFIED MATERIAL GRADES AND FIXING SIZES AND GRADES ARE TO BE IN ACCORDANCE WITH DETAILS SPECIFIED ON DRAWINGS DETAILED IN NOTE 1.

3/. FOR DETAILS OF JOINTS TYPE 1 OR 2 REFER TO DRAWING NUMBERS VGSN 1000-06 AND VGSN 1000-07.

4/. FOR DETAILS OF JOINT DETAIL 4 REFER TO DRAWING NUMBERS HCT/A/O2 AND HCT/C/02.

5/. ALL TRANSITION CONNECTION RAILS ARE TO BE HOT DIPPED GALVANISED IN ACCORDANCE WITH BS.EN.ISO.1461.

SECTION SCHEDULE

1		TOP MAIN RAIL SECTION 90x90x3.6 RHS.
2		MIDDLE AND BOTTOM RAIL SECTION 120x80x4.0 RHS
3		POST SECTION 120x120x5 RHS
4		BASEPLATE SECTION 270x270x25
5		RAIL CLEAT TYPE 1 - 4,0mm FLAT
6		RAIL CLEAT TYPE 2 - 4,0mm FLAT

Rev	Date	By	Description

MANUFACTURING TOLERANCES.

TOLERANCES AS SHOWN UNLESS STATED OTHERWISE.

DIMENSIONS.	TOLERANCES.
GREATER THAN 1000mm.	± 2mm
LESS THAN 1000mm.	± 1mm
ANGULAR DIMENSIONS.	± 0°15'

NOTE: ALL ACCUMULATIVE TOLERANCES ARE TO BE CONTAINED WITHIN THE OVERALL TOLERANCE.

SITE ERECTION TOLERANCES.

WILL VARY TO SUIT SITE CONDITIONS.

ALL STANDARDS QUOTED ARE DEEMED CURRENT AT THE DATE THE DRAWING IS ISSUED FOR APPROVAL, UNLESS OTHERWISE STATED.

THIS DRAWING TO BE USED ONLY WITH

W/O.No.

DRAWING TO BE RETURNED TO DRAWING OFFICE ON COMPLETION OF WORK

V&G
Varley and Gulliver Steel Parapets
Marsh Road,
Middlesbrough TS1 5JS
Tel. 44 (0) 1642 245151
Fax. 44 (0) 1642 254350
Website. www.v-and-g.co.uk
A Division of Varley & Gulliver Limited.

SCALE		DATE	02/03/2006
DRN.	P.G.H.	CHK.	D.V.C.

TITLE
STANDARD ARRANGEMENT DRAWINGS OF VGSN 1000 SERIES STEEL PARAPET SYSTEM.
TRANSITION CONNECTION DETAILS.

DRAWING NUMBER

VGSN 1000 - 15.

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