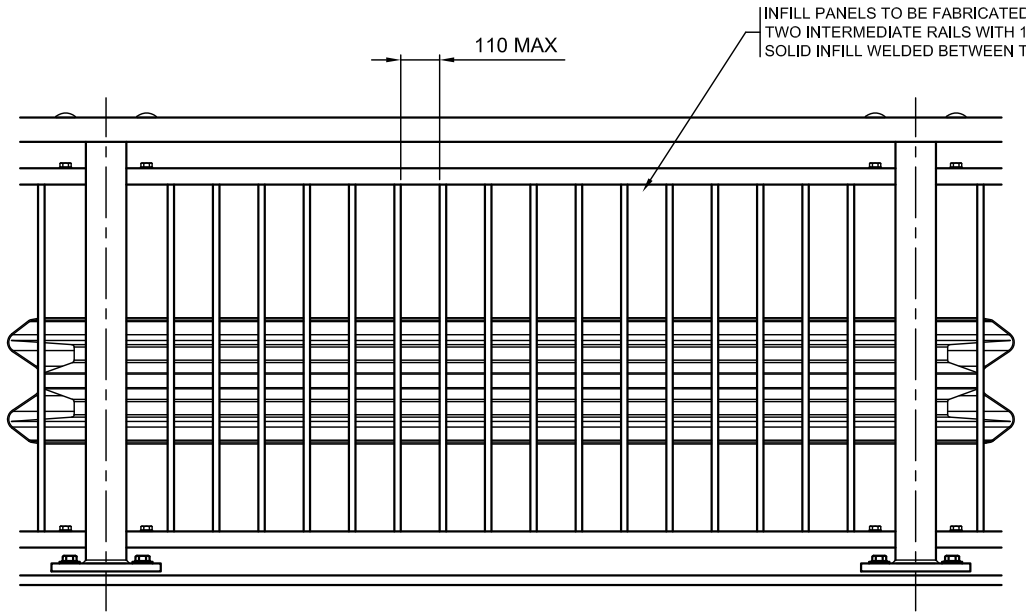
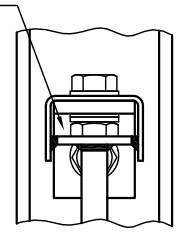
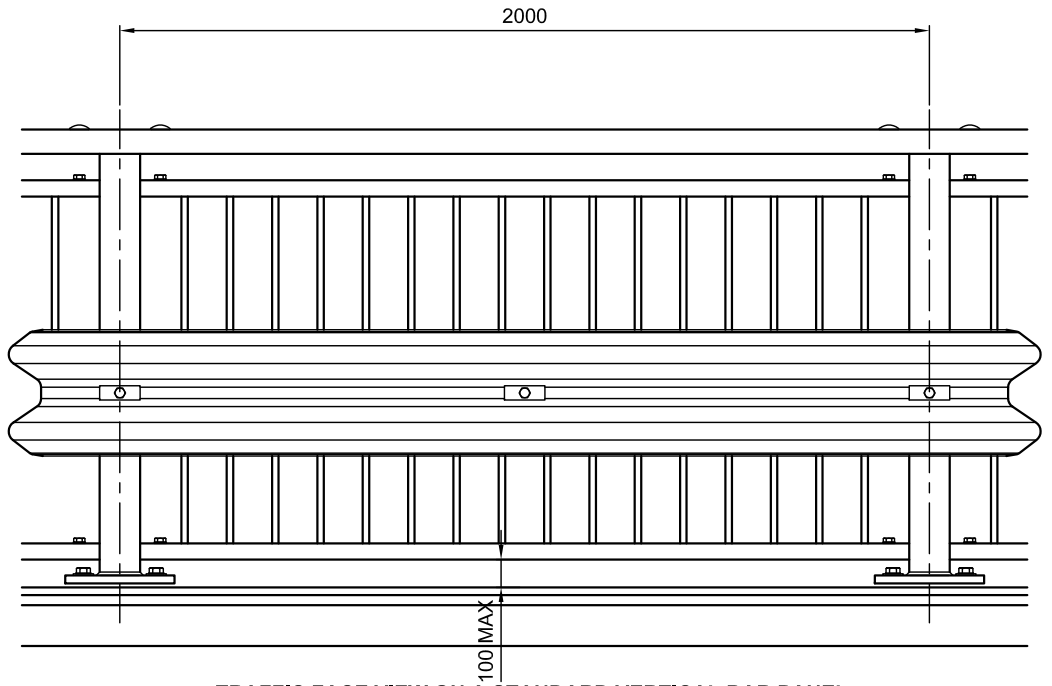


REAR FACE VIEW ON A STANDARD VERTICAL BAR PANEL.

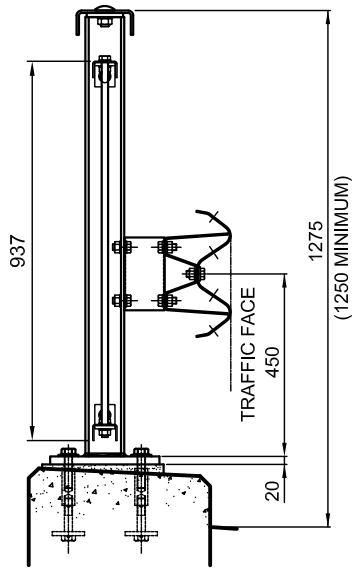
THE TOP END TWO INFILL BARS EITHER END OF THE EXPANSION PANEL ARE TO STOP SHORT AND ATTACH TO A CROSS MEMBER WELDED TO THE TOP RAILS TO ALLOW FOR THE EXPANSION MOVEMENT.



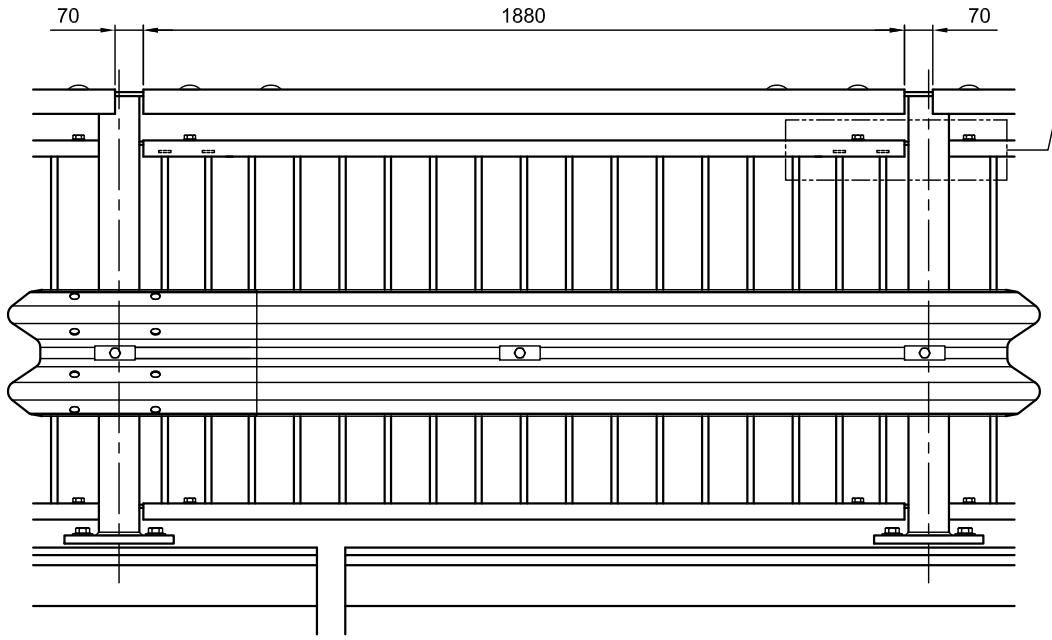
VIEW ON B-B.



TRAFFIC FACE VIEW ON A STANDARD VERTICAL BAR PANEL.



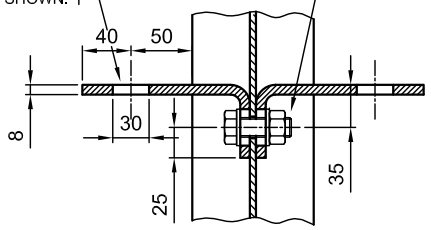
SECTION THROUGH PARAPET.



TRAFFIC FACE VIEW ON A EXPANSION VERTICAL BAR PANEL.

STANDARD MID RAIL CONNECTION CLEAT TO HAVE 2No. 30mm LONG x 18mm WIDE SLOTS IN THE LOCATION SHOWN.

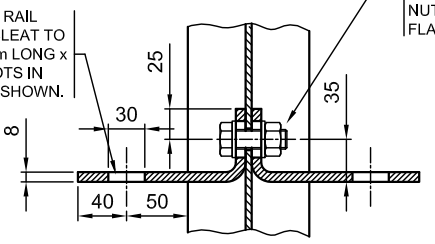
STANDARD MID RAIL CONNECTION CLEAT FIXED THE THE POST WEB WITH 1No. M16 x 45mm LONG HEXAGONAL HEAD GALVANISED STEEL SET SCREWS WITH M16 HEXAGONAL STEEL GALVANISED NUT AND 2No. M16 GALVANISED STEEL FLAT WASHER FORM 'F'.



VIEW ON F-F.

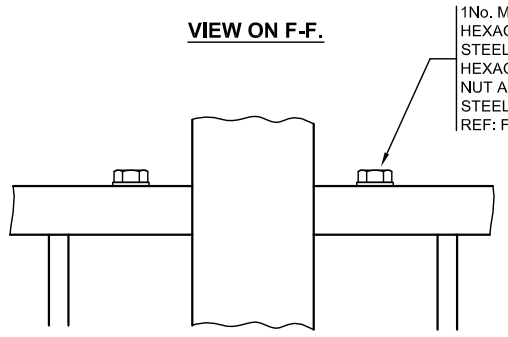
STANDARD MID RAIL CONNECTION CLEAT TO HAVE 2No. 30mm LONG x 18mm WIDE SLOTS IN THE LOCATION SHOWN.

STANDARD MID RAIL CONNECTION CLEAT FIXED THE THE POST WEB WITH 1No. M16 x 45mm LONG HEXAGONAL HEAD GALVANISED STEEL SET SCREWS WITH M16 HEXAGONAL STEEL GALVANISED NUT AND 2No. M16 GALVANISED STEEL FLAT WASHER FORM 'F'.

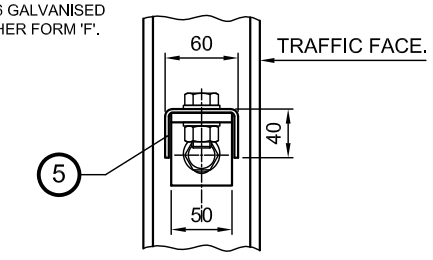


BOTTOM BRACKET ASSEMBLY.

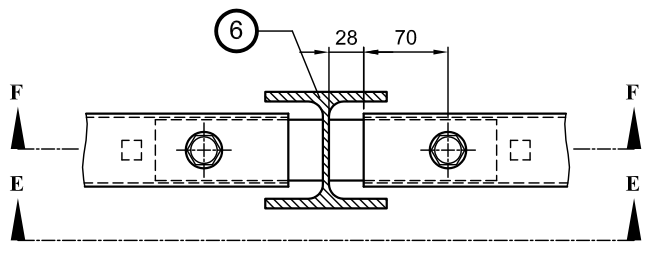
1No. M16 x 35mm LONG HEXAGONAL HEAD GALVANISED STEEL BOLTS WITH M16 HEXAGONAL STEEL GALVANISED NUT AND 2No. M16 GALVANISED STEEL FLAT WASHER FORM 'F'. REF: F07HS.



VIEW ON E-E.



SIDE VIEW.
(INFILL OMITTED FOR CLARITY.)



TRAFFIC FACE

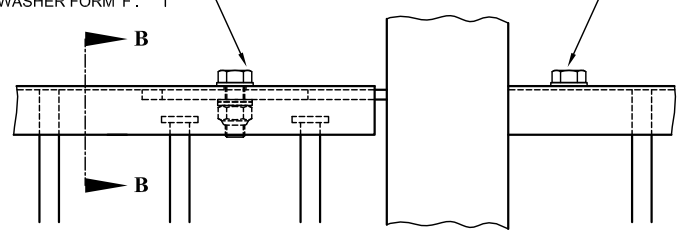
PLAN VIEW ON TOP PANEL STANDARD CONNECTION.

EXPANSION NOTES.

1/. FIXINGS WITH **NYLOC NUTS** ARE TO BE TIGHTENED TO A TORQUE BETWEEN **30** AND **40Nm**.

1No. M16 x 45mm HEXAGONAL HEAD GALVANISED STEEL SET SCREWS WITH 1No. M16 HEXAGONAL GALVANISED STEEL NYLOC NUT, 2No. M16 GALVANISED STEEL FLAT WASHERS FORM 'F' AND 1No. M16 FLAT NYLON WASHER FORM 'F'.

1No. M16 x 35mm LONG HEXAGONAL HEAD GALVANISED STEEL BOLTS WITH M16 HEXAGONAL STEEL GALVANISED NUT AND 2No. M16 GALVANISED STEEL FLAT WASHER FORM 'F'. REF: F07HS.

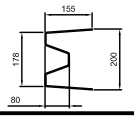
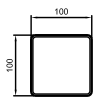
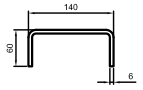
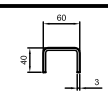
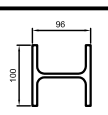


DETAIL 'A'.

GENERAL NOTES.

1/. UNLESS OTHERWISE STATED ALL FIXING TO BE TIGHTENED TO A TORQUE BETWEEN 60 AND 80Nm.

SECTION SCHEDULE

1		MAIN BEAM SECTION 312x85x3
2		BACKING BEAM SECTION 200x155x3
3		SPACER SECTION 100x100x3 SHS
4		TOP RAIL SECTION 140x60x6.0 CHANNEL
5		INTER RAIL SECTION 60x40x3.0 CHANNEL
6		POST SECTION HE 100 A.

Rev	Date	By	Description
A	05/13	dvc	Section schedule corrected.

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

SCALE		DATE	27/01/2011
DRN.	P.G.H.	CHK.	D.V.C.

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TITLE

STANDARD ARRANGEMENT DRAWINGS OF VarleyGUARD SERIES STEEL PARAPET SYSTEM.

DRAWING NUMBER

V2G - 08.A.

ALL DIMENSIONS IN MM.

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