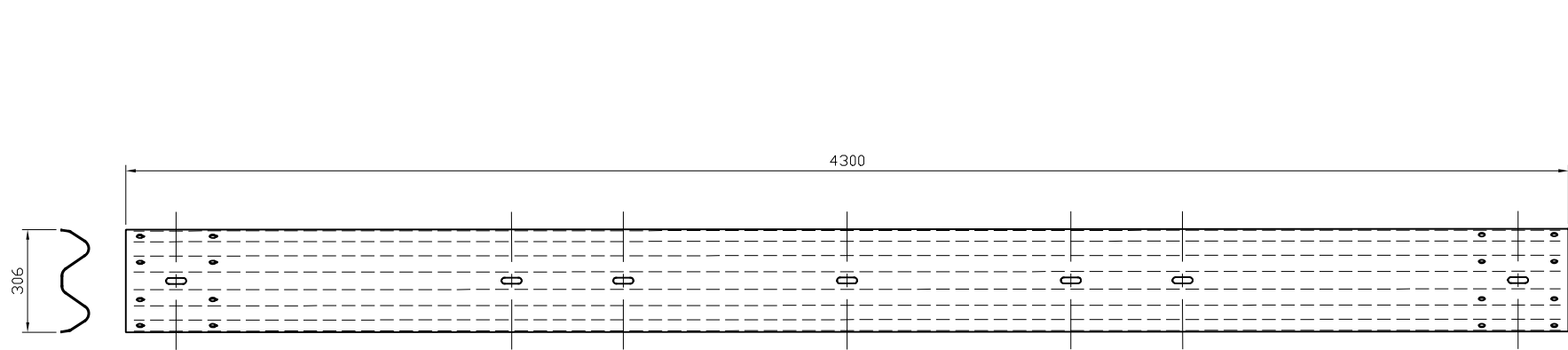
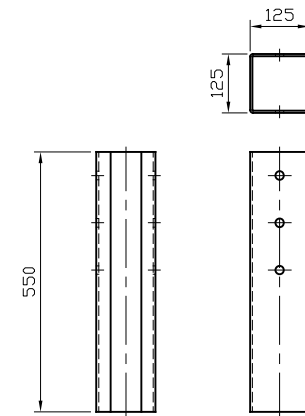
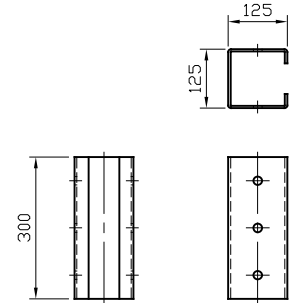




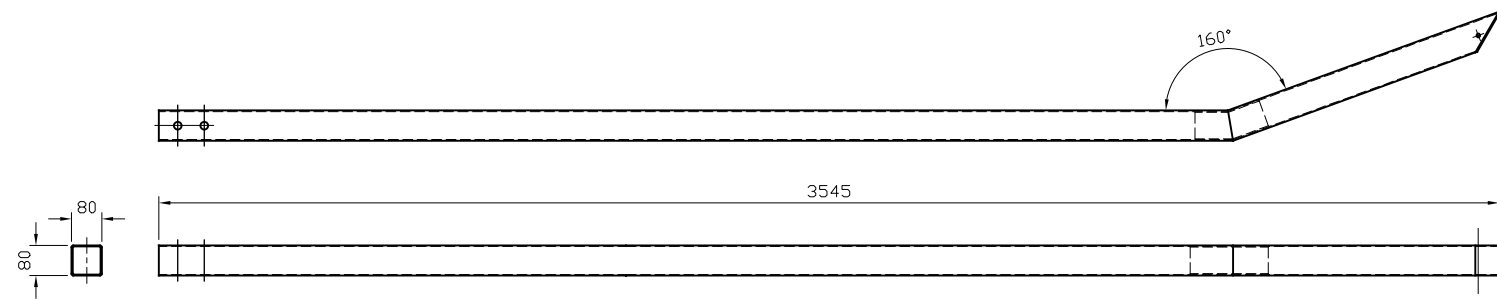
SR028 - 'A' PROFILE CORRUGATE BEAM (3MM)



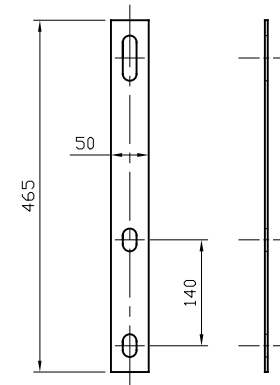
SR782 - SAFEFLEX TRANSITION
LONG CRUSH BRACKET



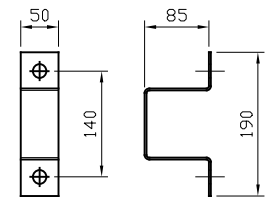
SR783 - SAFEFLEX TRANSITION
SHORT CRUSH BRACKET



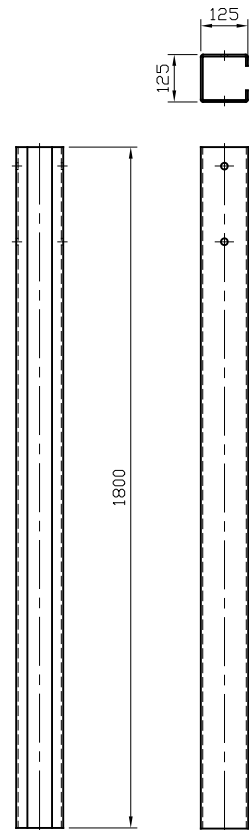
SR786 - SAFEFLEX TRANSITION
FLARED RUBBING RAIL



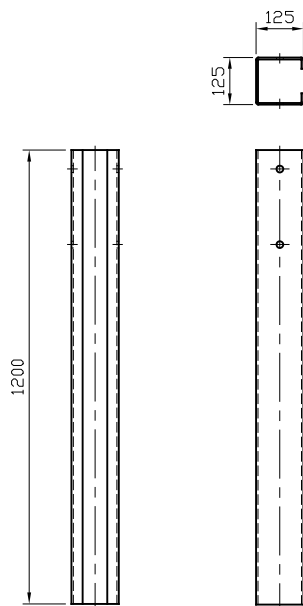
SR784 - SAFEFLEX TRANSITION
RUBBING RAIL HANGING BRACKET



SR785 - SAFEFLEX TRANSITION
RUBBING RAIL TOP HAT BRACKET

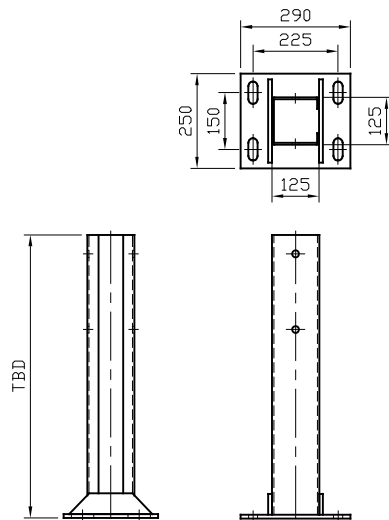


SR788 - SAFEFLEX TRANSITION
C125x125 DRIVEN POST



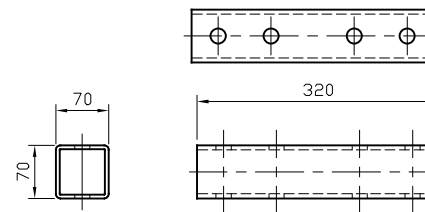
SR789 - SAFEFLEX TRANSITION
C125x125 SOCKETED POST

SURFACE MOUNTED POSTS
FABRICATED AS REQUIRED.
HEIGHT TO BE DETERMINED



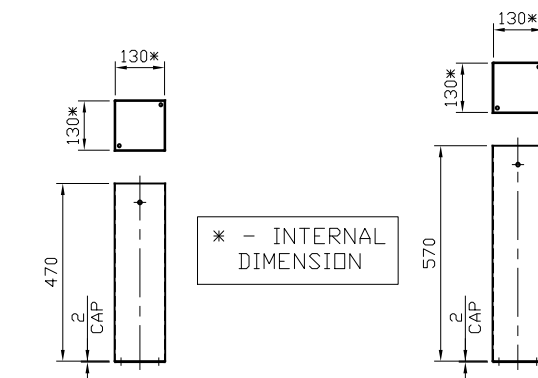
SAFEFLEX TRANSITION C125x125
SURFACE MOUNTED POST

SR100 - REINFORCING RING



SR787 - SAFEFLEX TRANSITION
RUBBING RAIL CONNECTION JOINT

CONNECTING SYSTEM SPECIFIC COMPONENTS
SUCH AS; SAFETY FENCE CONNECTORS,
CONNECTION JOINTS ETC. ARE DETAILED WITHIN
SYSTEM INSTALLATION SCHEMATICS

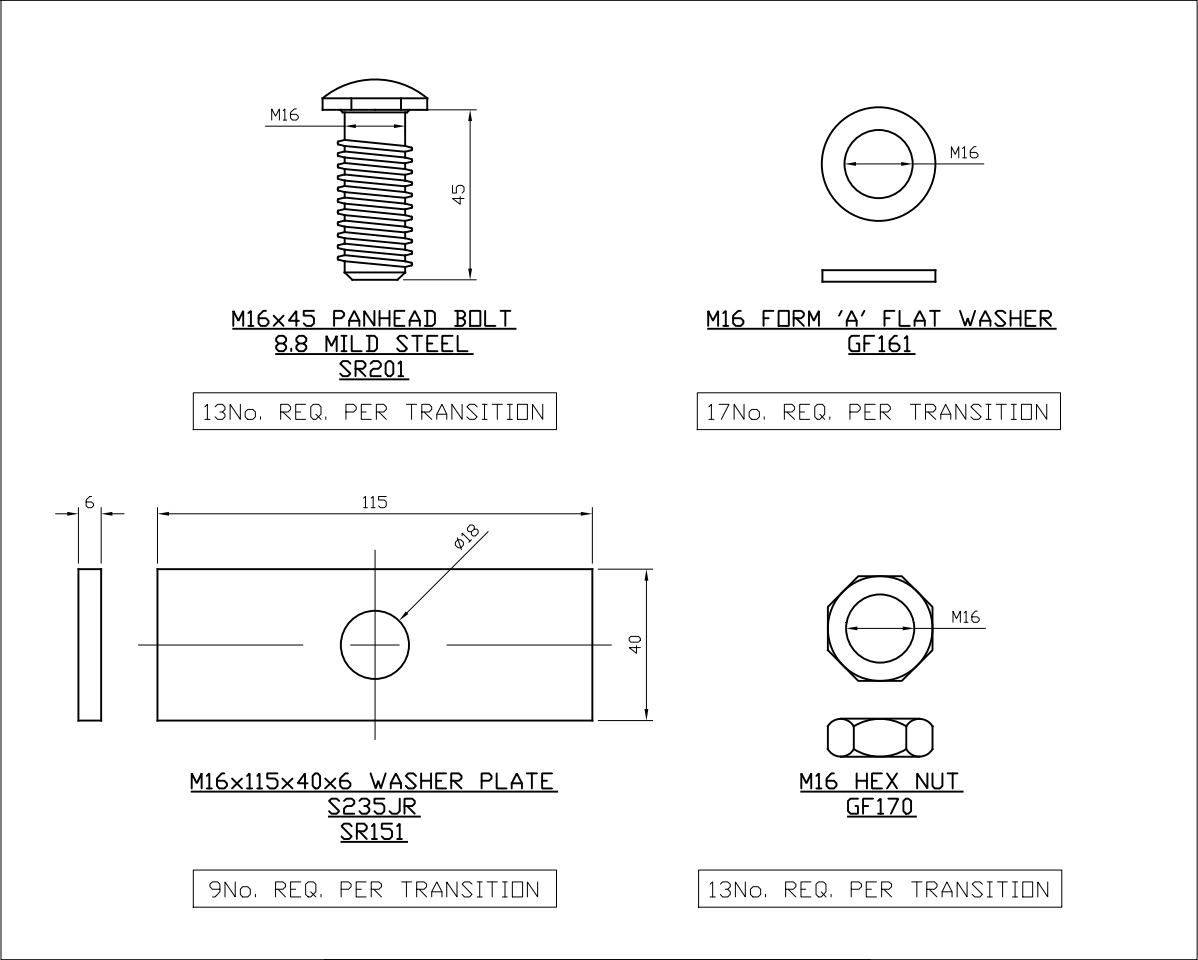


SR184 - C125x125
POST SOCKET 470MM

SR185 - C125x125
POST SOCKET 570MM

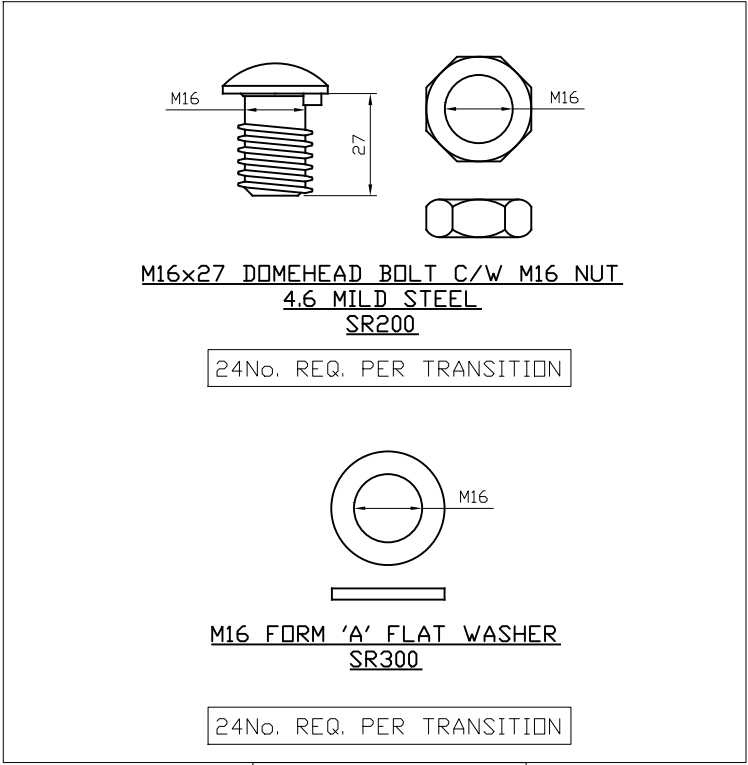
* - INTERNAL
DIMENSION

01	28/11/24	QUANTITIES REMOVED	H.B
00	29/04/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
SAFEFLEX TRANSITION			
COMPONENTS SCHEMATIC			
			
CONCORD HOUSE, BESSEMER WAY, SCUNTHORPE, NORTH LINCOLNSHIRE, DN15 8XE T: 01724 289119 FOR TECHNICAL ASSISTANCE CONTACT john.cudlipp@saferoad.co.uk			
DRAWING NUMBER:			REVn:
SF-GA-00			01

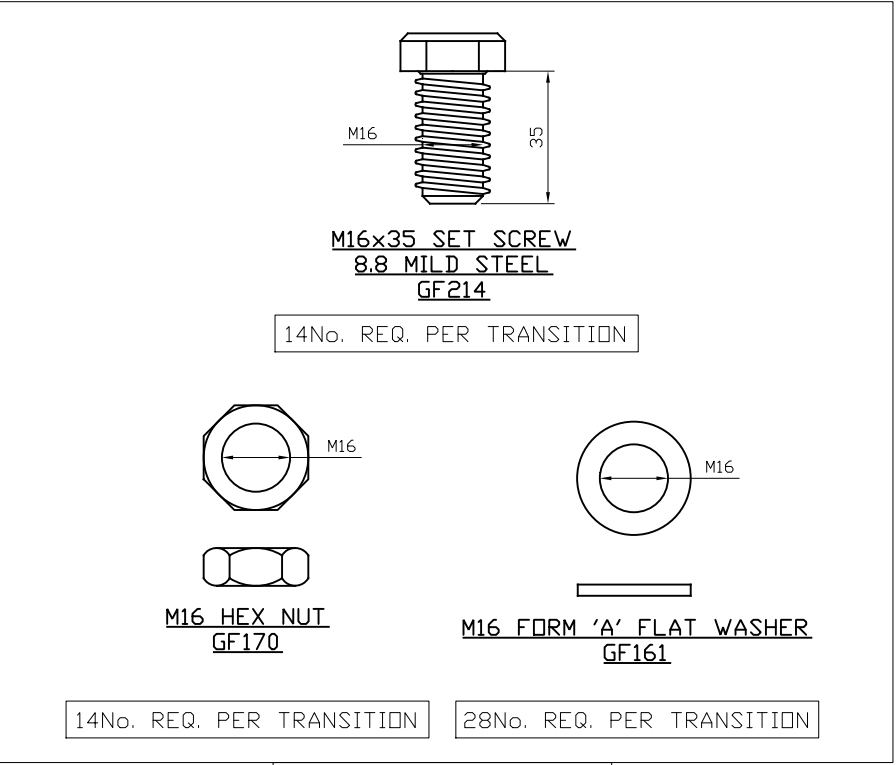


BEAM TO SPACER FIXINGS
RUBBING RAIL HANGING BRACKET FIXINGS

CONNECTING SYSTEM SPECIFIC FIXINGS, SUCH AS; SAFETY FENCE CONNECTORS FIXINGS, CONNECTION JOINT FIXINGS ETC. ARE DETAILED WITHIN SYSTEM INSTALLATION SCHEMATICS



BEAM LAP FIXINGS



POST TO SPACER FIXINGS

01	10/09/24	M16x27 GRADE AMENDMENT	H.B
00	29/04/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
SAFEFLEX TRANSITION			
FIXINGS SHEET			
SAFEROAD			
CONCORD HOUSE, BESSEMER WAY, SCUNTHORPE, NORTH LINCOLNSHIRE, DN15 8XE T: 01724 289119 FOR TECHNICAL ASSISTANCE CONTACT john.cudlipp@saferoad.co.uk			
DRAWING NUMBER:			REVn:
SF-GA-01			01

ALL POSTS FROM SAFEFLEX TRANSITION
THROUGH TO N2W4 SYSTEM TO BE C100x5mm THICK POSTS
(SEE SAFEROAD MANUAL FOR FOUNDATION/POST TYPE OPTIONS)

MEGARAIL EP CC6 (N2W4) - CONTINUES

5000
MEGARAIL EP 5.0 (N2W3)

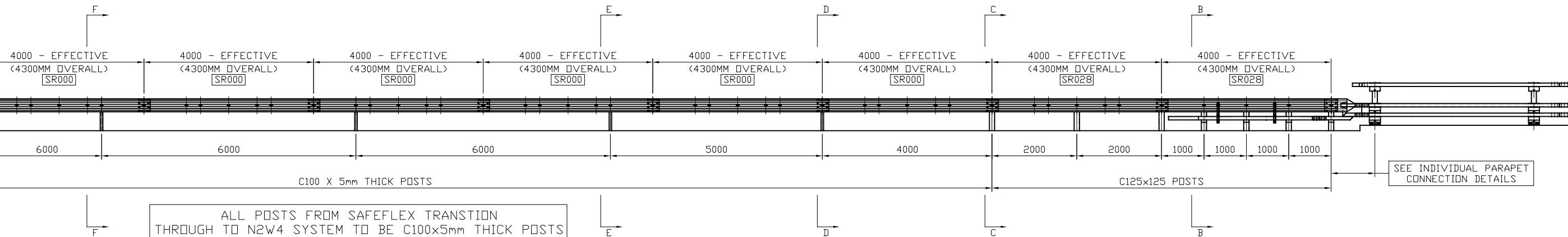
4000
MEGARAIL EP (N2W2)

9030
SAFEFLEX TRANSITION (N2W1)

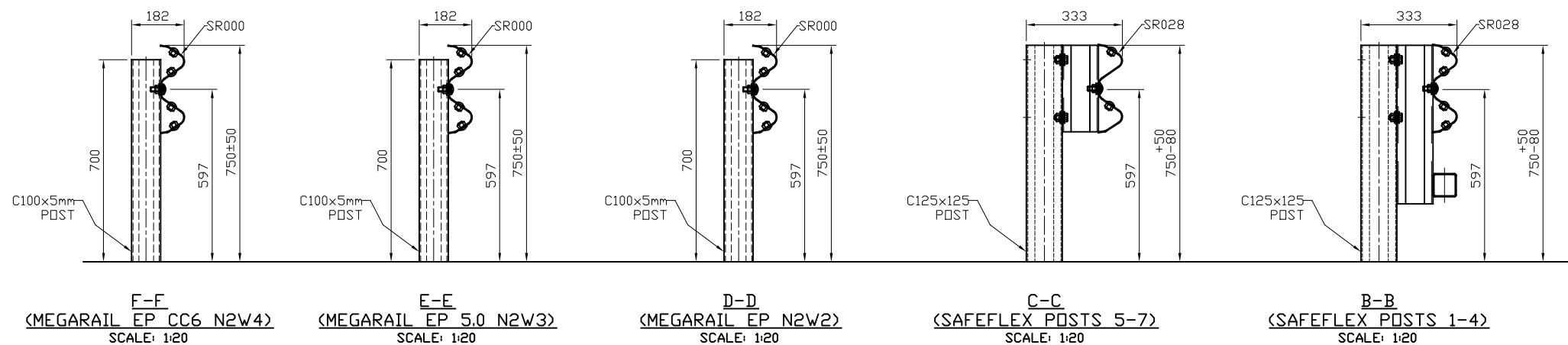
SN2W2 STEEL PARAPET
(CONNECTION ALSO POSSIBLE
WITH ALUMINIUM PARAPETS
& OTHER STEEL PARAPETS)

TRAFFIC FLOW

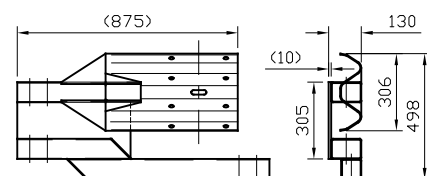
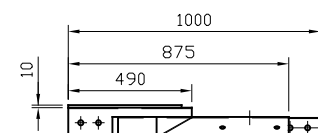
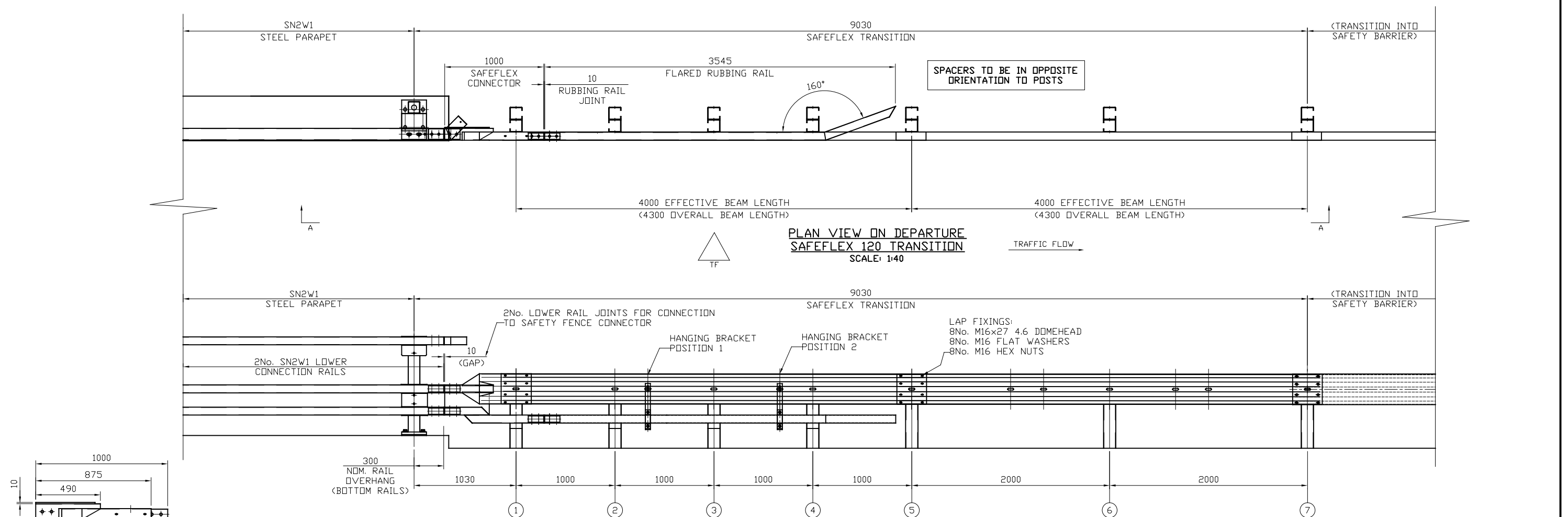
PLAN VIEW ON SAFEFLEX TRANSITION
SYSTEM PROGRESSION TO N2W4 SYSTEM
SCALE: 1:100



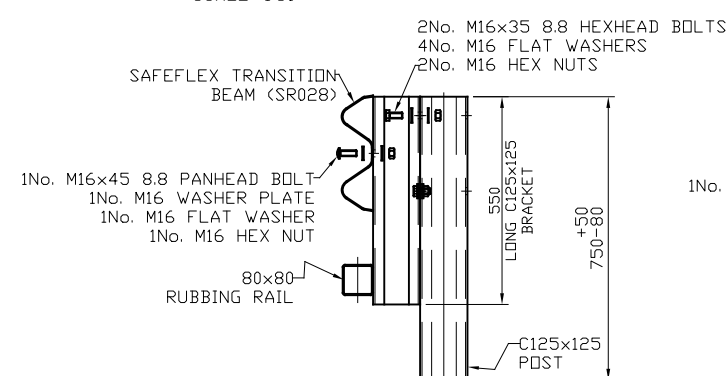
A-A
(ELEVATION ON SYSTEM PROGRESSION)
SCALE: 1:100



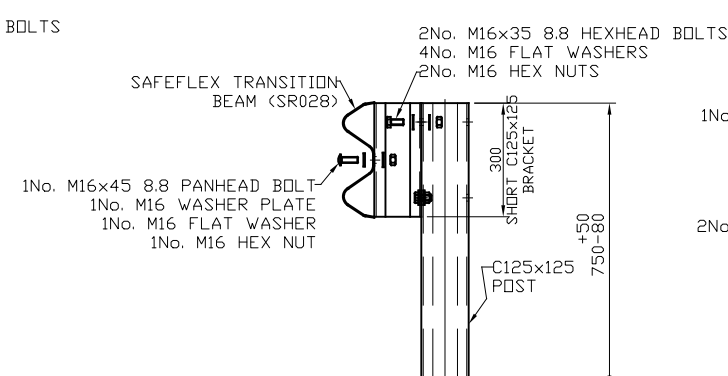
00	22/11/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
SAFEFLEX TRANSITION			
SYSTEM PROGRESSION TO N2W4 EP CC6			
SAFEROAD			
CONCORD HOUSE, BESSEMER WAY, SCUNTHORPE, NORTH LINCOLNSHIRE, DN15 8XE T: 01724 289119 FOR TECHNICAL ASSISTANCE CONTACT john.cudlipp@saferoad.co.uk			
DRAWING NUMBER:			REVn:
SF-GA-02			00



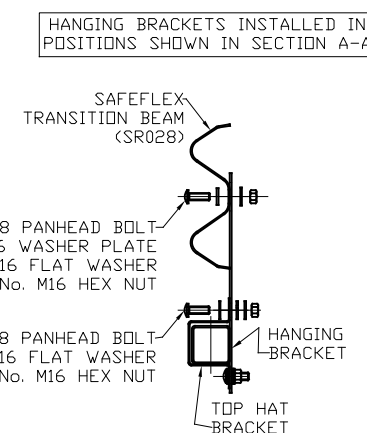
DEPARTURE SAFEFLEX 120
CONNECTOR DETAIL
SCALE: 1:30



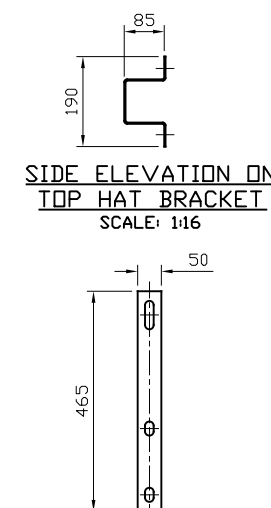
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16



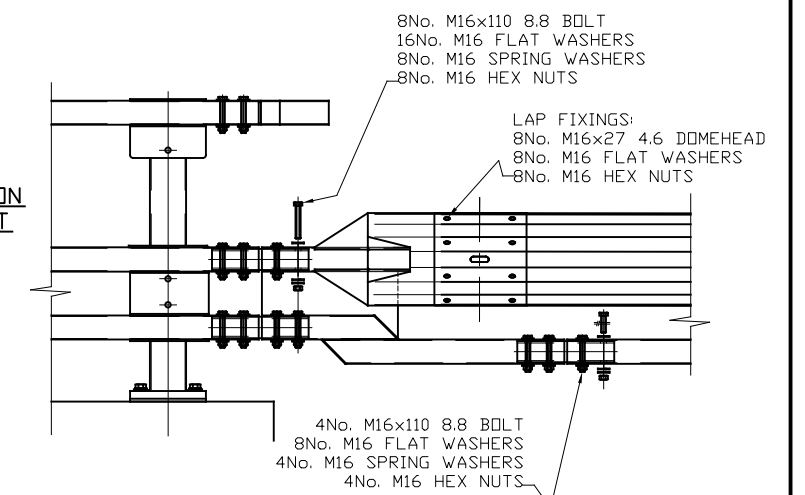
POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16



HANGING BRACKET
FIXING SCHEMATIC
SCALE: 1:16

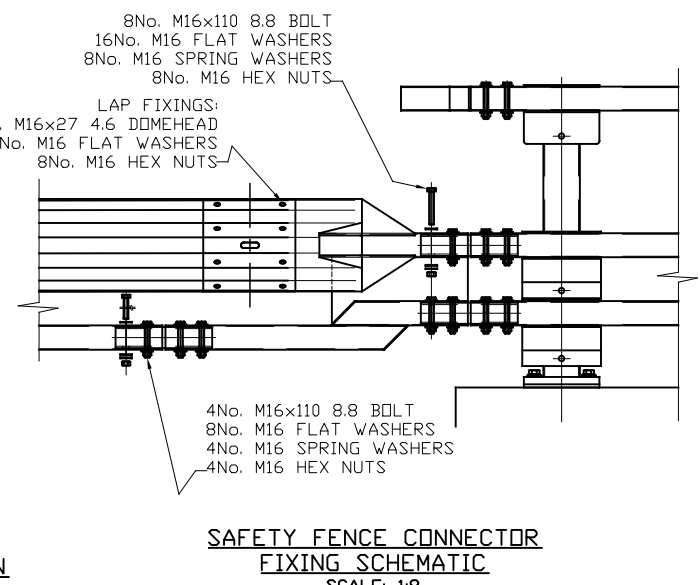
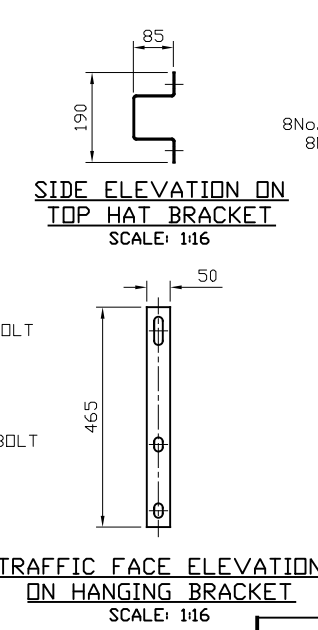
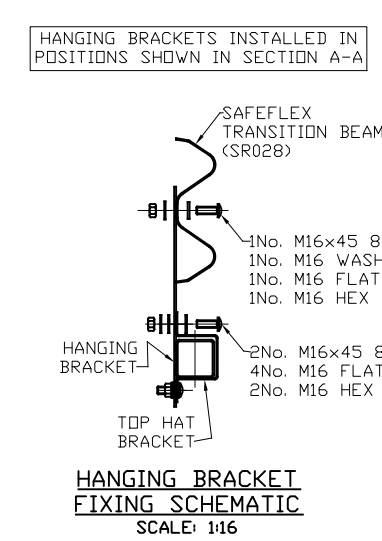
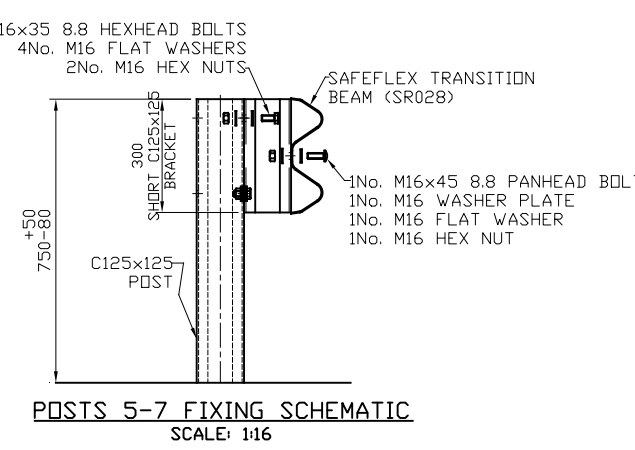
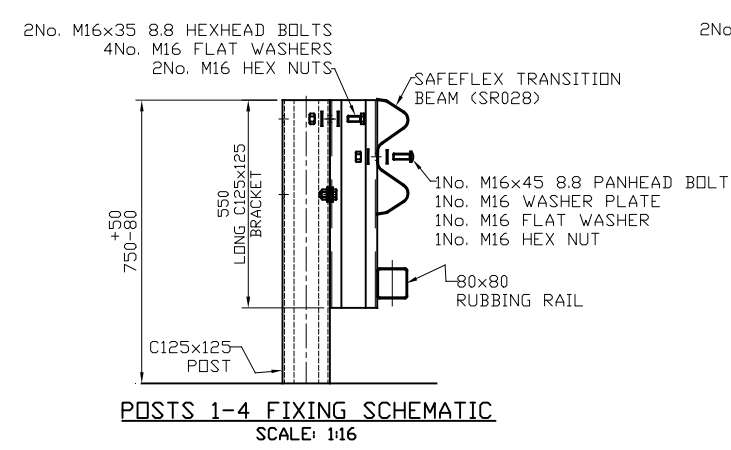
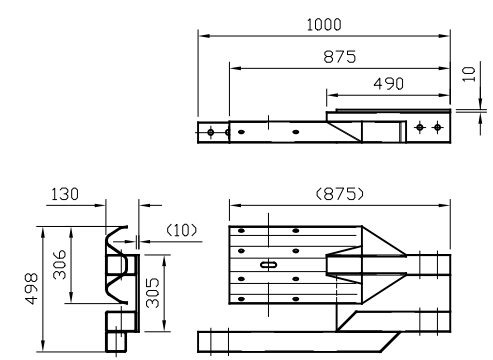
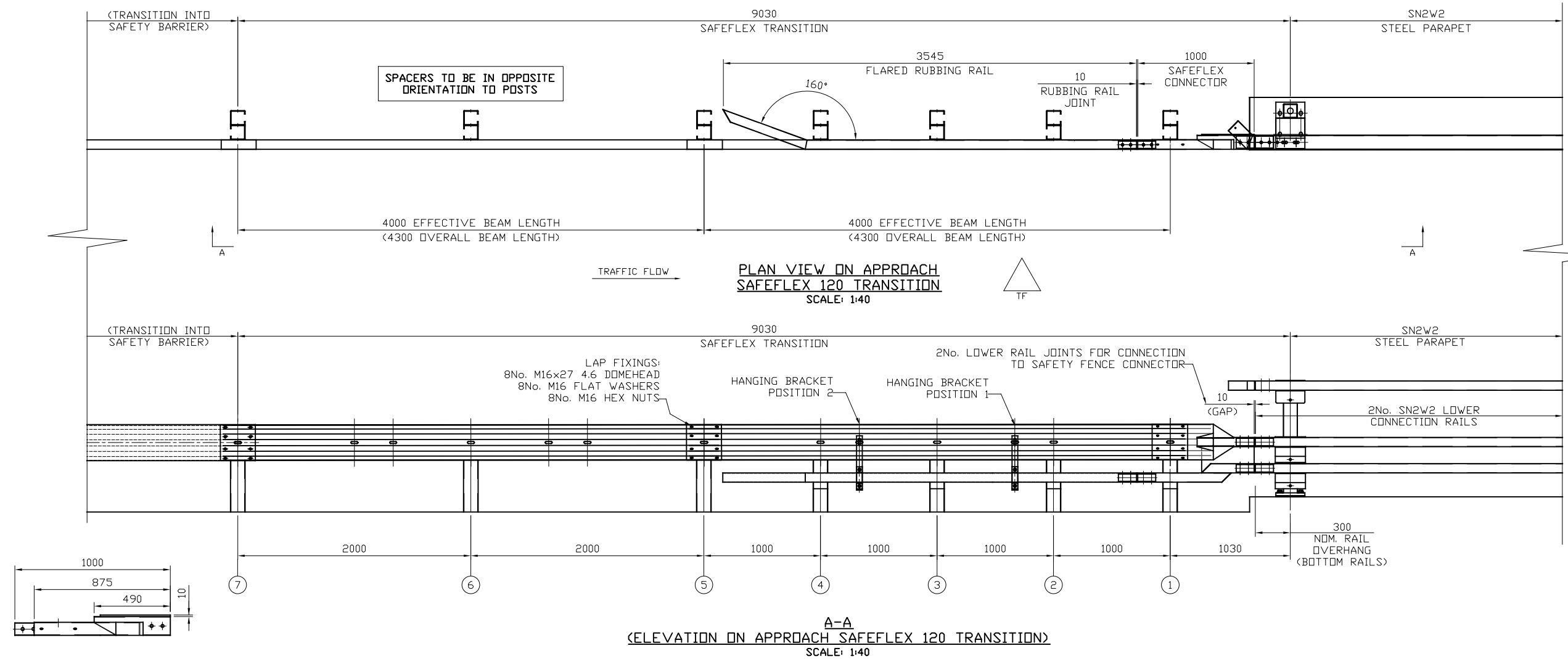


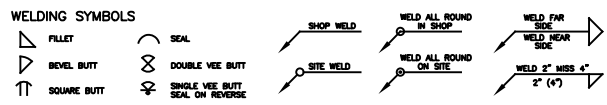
SIDE ELEVATION ON
TOP HAT BRACKET
SCALE: 1/16



SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:8

	O I	10/09/24	LAP BOLT GRADE AMENDED	H.B
REVN.	DATE	REMARKS		SIG.
MATL:-	DRAWN:- H.BRYDON	CHECKED:- J.C	CHECKED QA:-	
PROJECTION:- 	DATE:- 13/02/24	SCALE:- 1:40	APPROVED:-	
DRG NO:- UK 27050			REV:- OI	





MACHINING NOTES

MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL ± 0.015 (0.4mm)

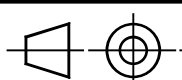
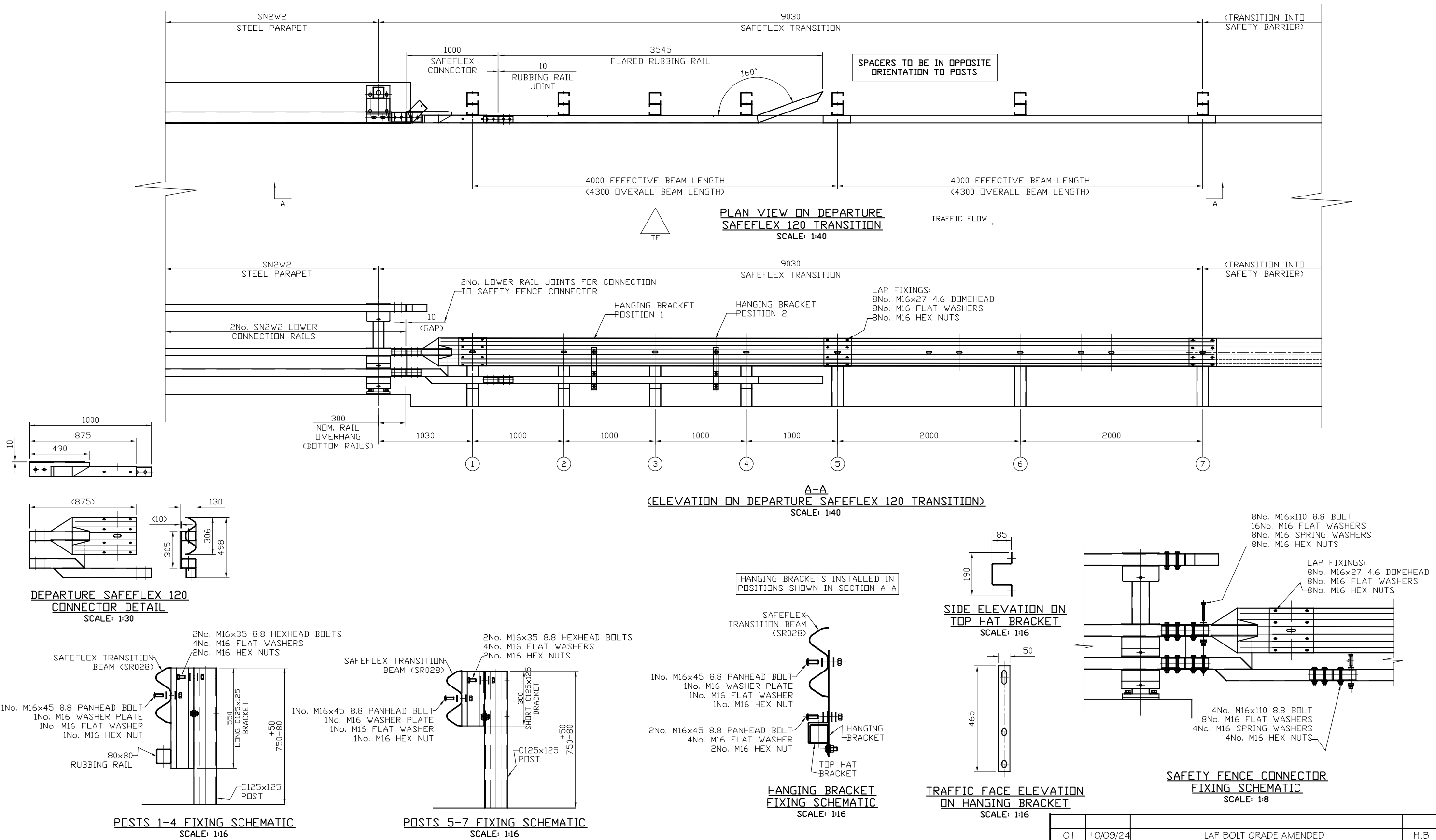
FABRICATION NOTES

TOLERANCES UNLESS
STATED OTHERWISE
 ± 0.062 (1.5mm)

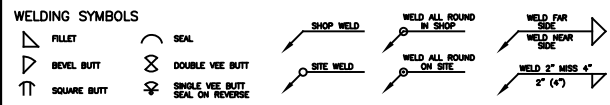
WELDING
SPECIFICATION

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.



REV.	DATE	REMARKS	SIG.
01	10/09/24	LAP BOLT GRADE AMENDED	H.B



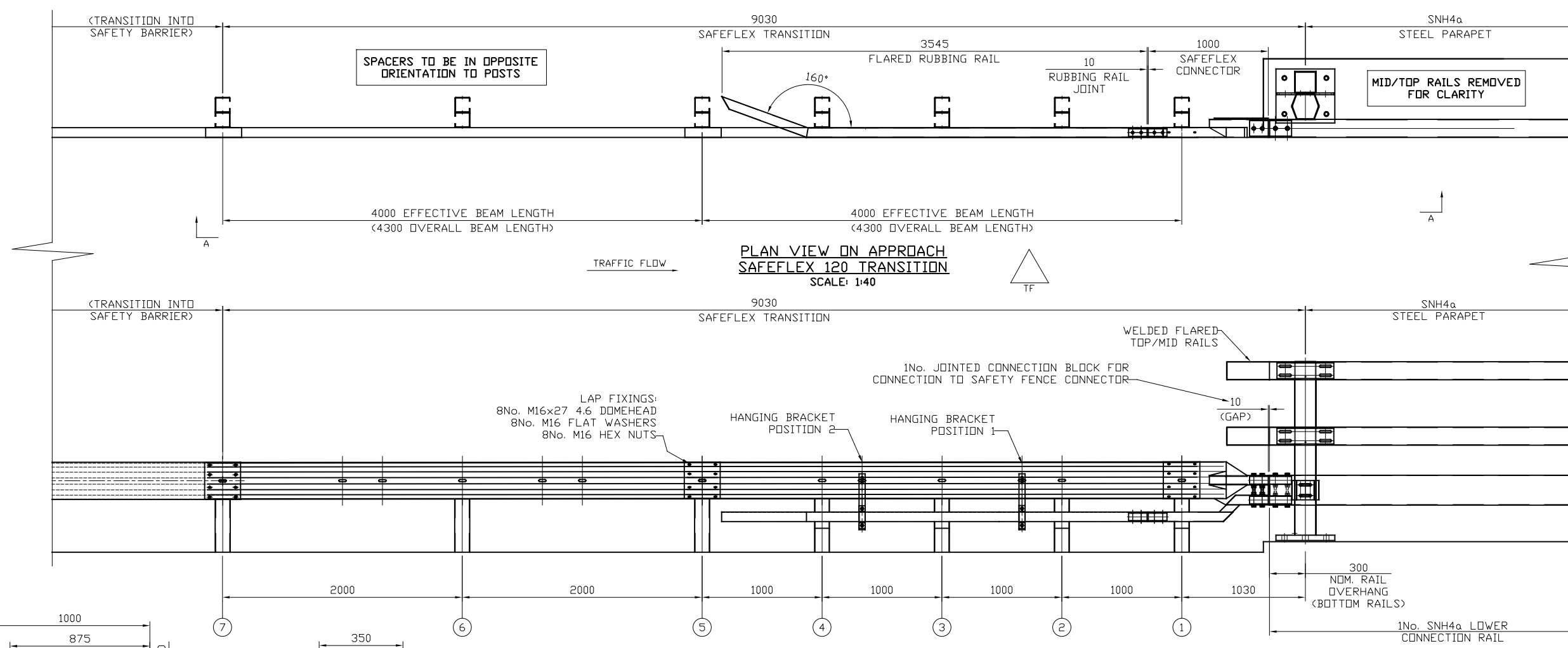
MACHINING NOTES
MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL $\pm 0.015(0.4mm)$

FABRICATION NOTES
TOLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.062(1.5mm)$

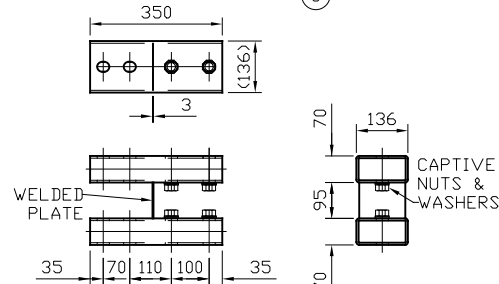
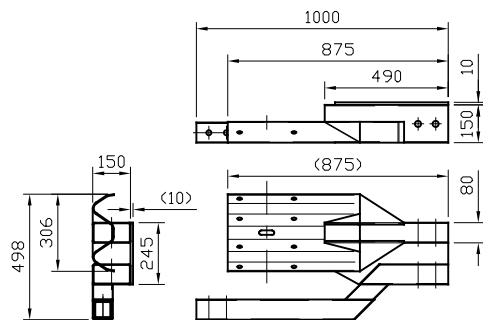
WELDING SPECIFICATION

IF IN DOUBT,ASK.

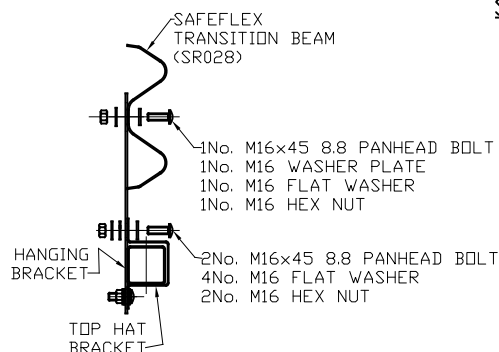
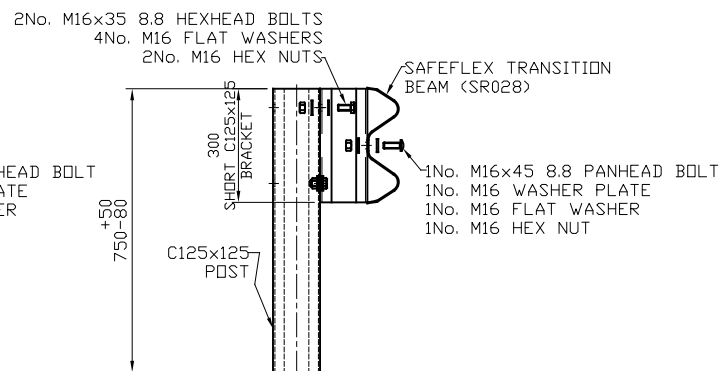
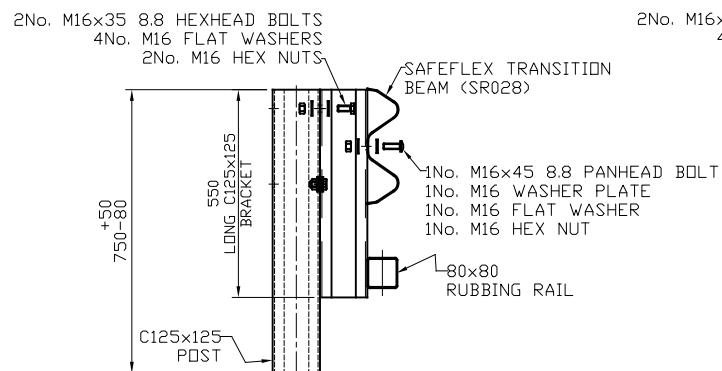
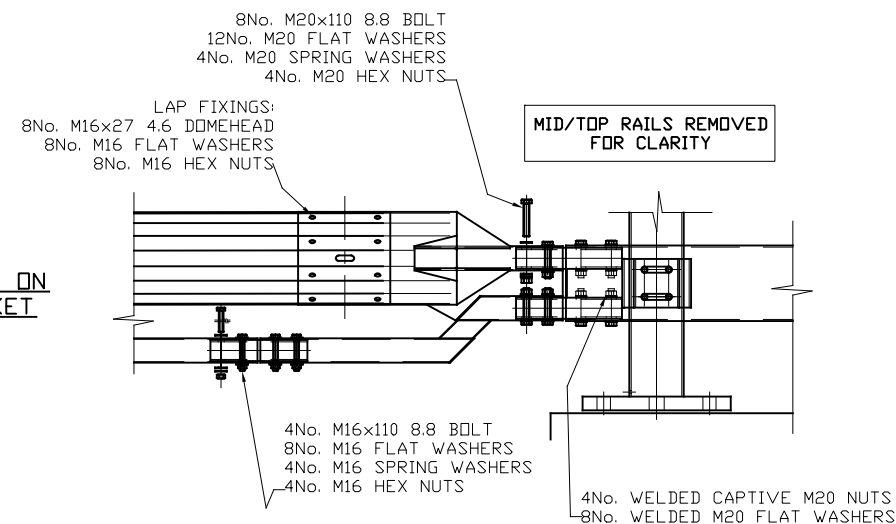
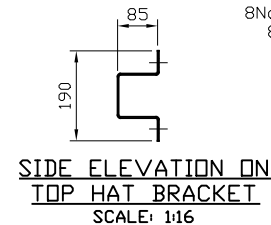
DRAWING NOT TO BE SCALED.



A-A
(ELEVATION ON APPROACH SAFEFLEX 120 TRANSITION)
SCALE: 1:40

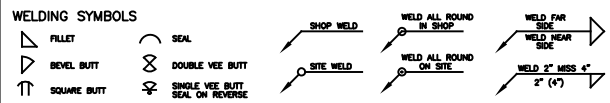


HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

REV.	DATE	REMARKS	SIG.
01	10/09/24	LAP BOLT GRADE AMENDED	H.B
MATERIAL:--		DRAWN:-- H.BRYDON	CHECKED:-- J.C
PROJECTION:--		DATE:-- 27/02/24	SCALE:-- 1:40
DRG NO:--		UK 27086	REV:-- 01



MACHINING NOTES

MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL $\pm 0.015(0.4mm)$

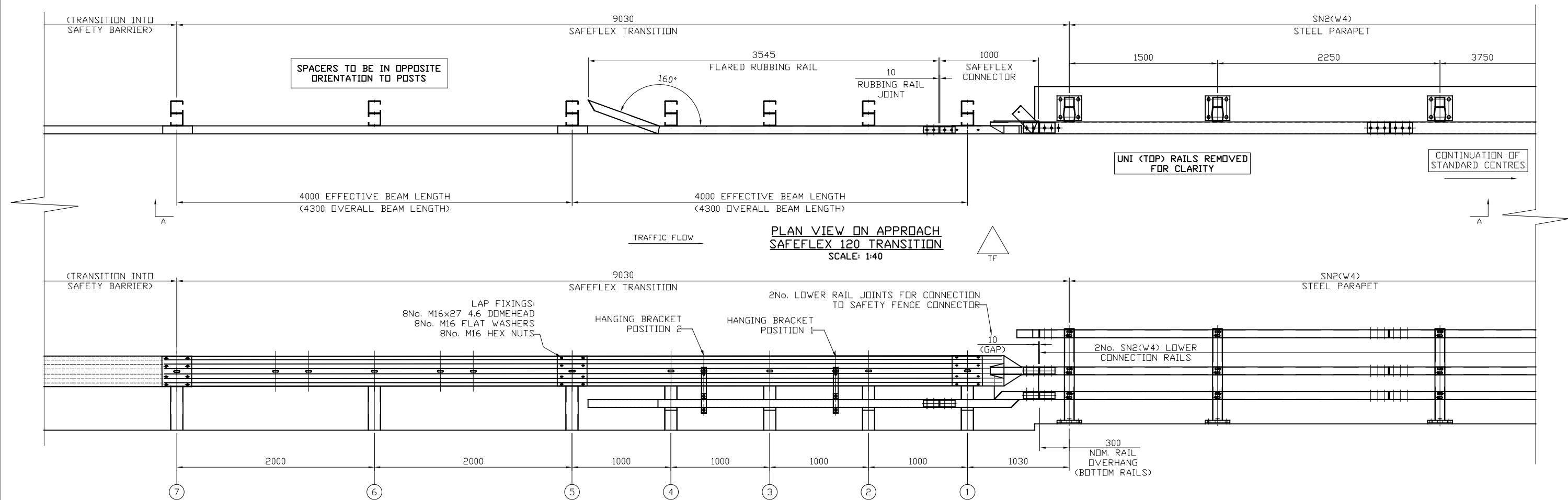
FABRICATION NOTES

TOLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.062(1.5mm)$

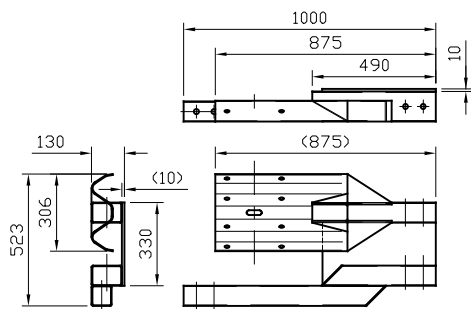
WELDING
SPECIFICATION

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.

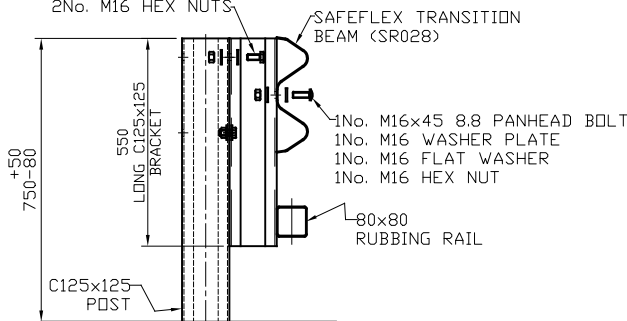


A-A
(ELEVATION ON APPROACH SAFEFLEX 120 TRANSITION)
SCALE: 1:40



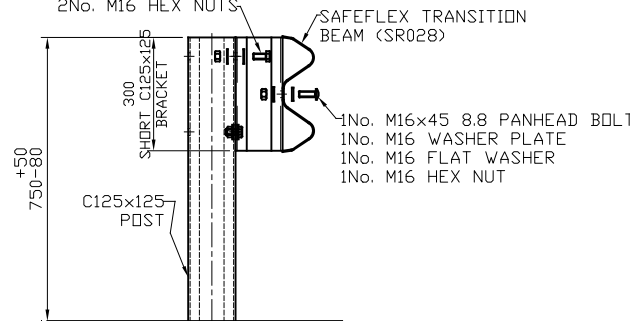
APPROACH SAFEFLEX 120
CONNECTOR DETAIL
SCALE: 1:30

2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS



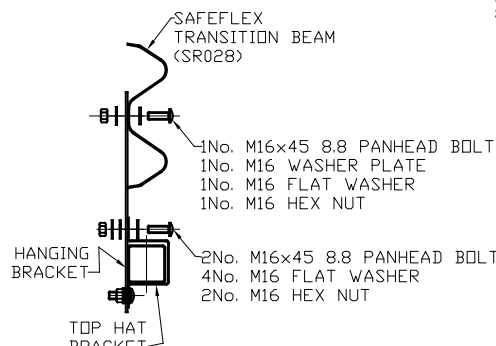
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16

2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS

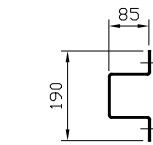


POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16

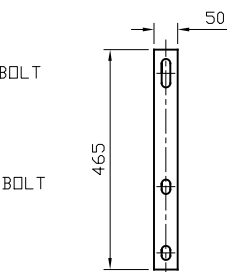
HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



HANGING BRACKET
FIXING SCHEMATIC
SCALE: 1:16



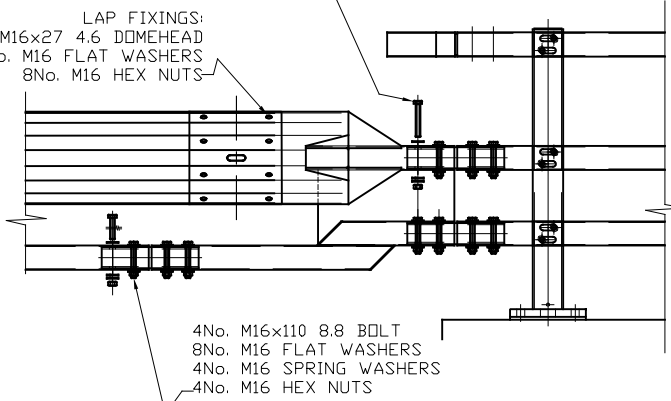
SIDE ELEVATION ON
TOP HAT BRACKET
SCALE: 1:16



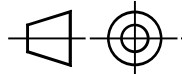
TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

8No. M16x110 8.8 BOLT
16No. M16 FLAT WASHERS
8No. M16 SPRING WASHERS
8No. M16 HEX NUTS

LAP FIXINGS:
8No. M16x27 4.6 DOMEHEAD
8No. M16 FLAT WASHERS
8No. M16 HEX NUTS



SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:8



REV.	DATE	REMARKS	SIG.
02	10/09/24	LAP BOLT GRADE AMENDED	H.B
01	08/04/24	ADDITIONAL PARAPET POST ADDED	H.B



WELDING SYMBOLS

FILLET
 BEVEL BUTT
 SQUARE BUTT

SEAL
 DOUBLE VEE BUTT
 SINGLE VEE BUTT
 SEAL ON REVERSE

SHOP WELD
 SITE WELD

WELD ALL ROUND IN SHOP
 WELD ALL ROUND ON SITE

WELD FAR SIDE
 WELD NEAR SIDE
 WELD 3RD MISS 4TH

MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE

STATED OTHERWISE DIMENSIONAL $\pm 0.015(0.4mm)$

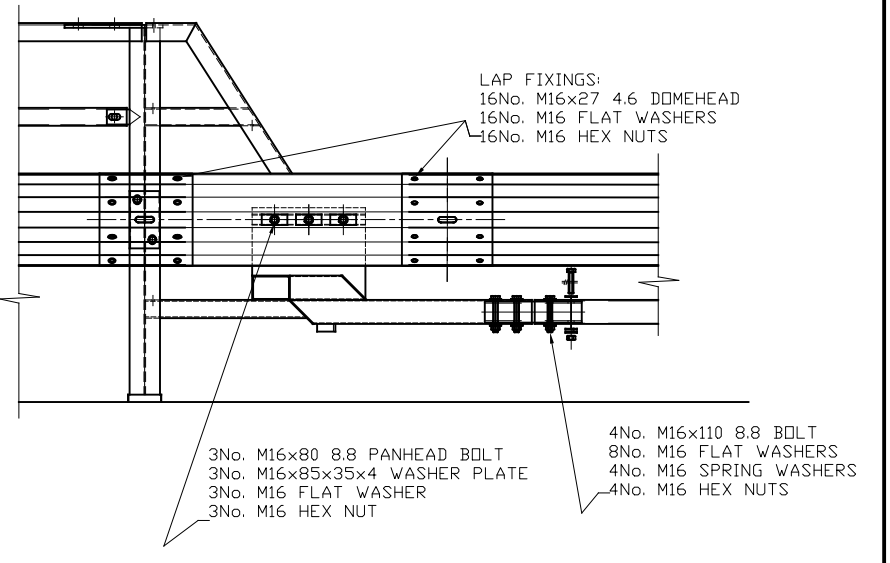
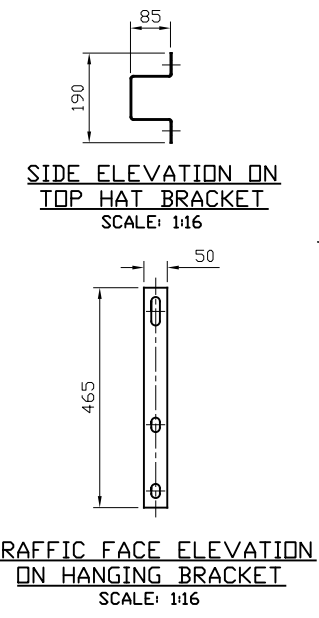
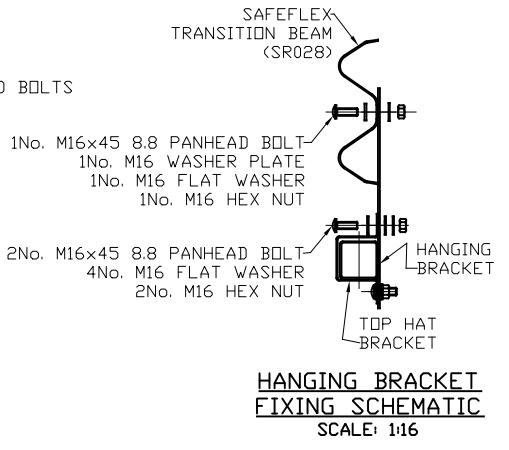
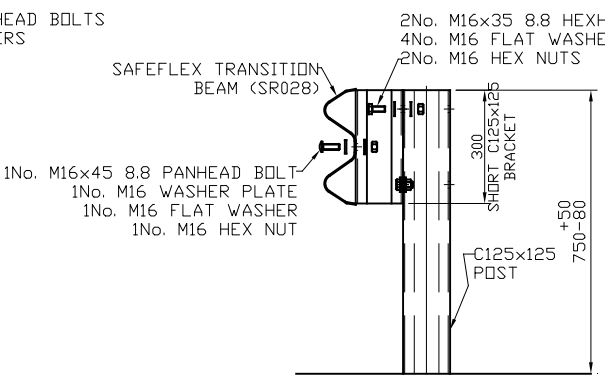
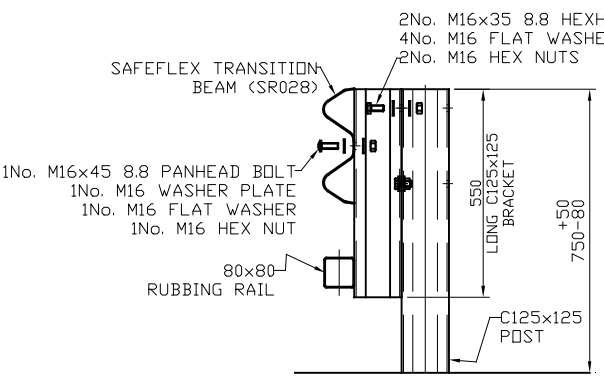
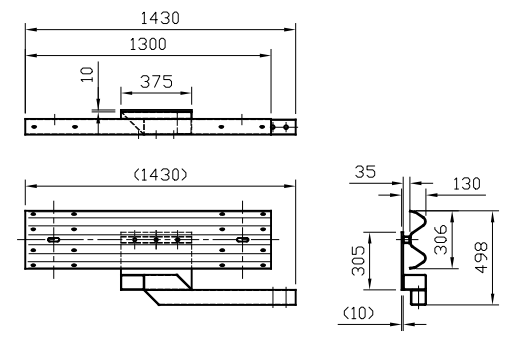
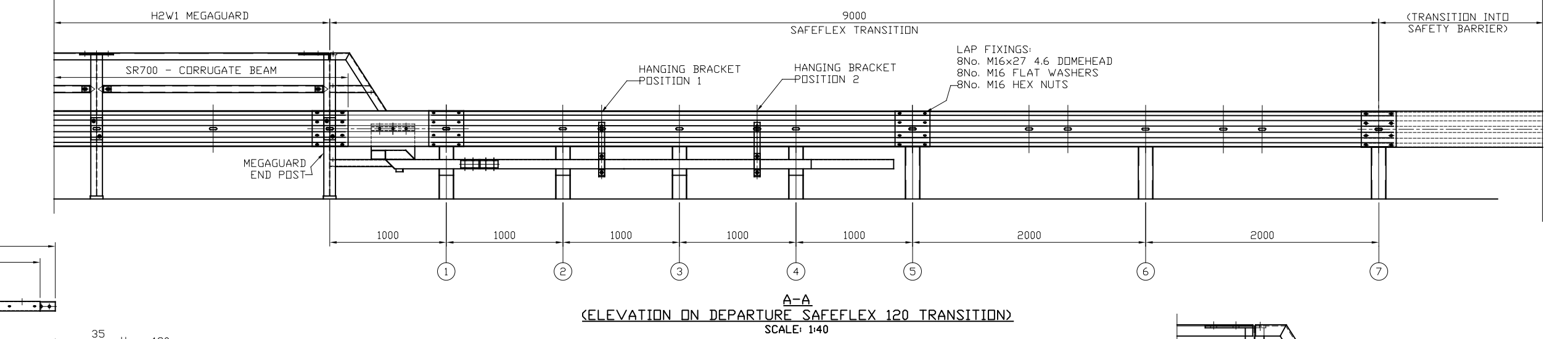
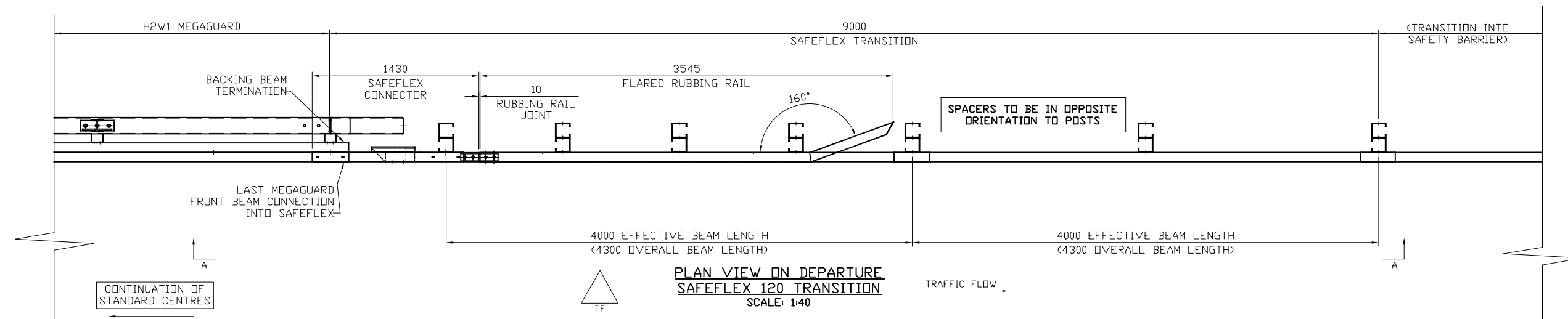
FABRICATION NOTES

TOLERANCES UNLESS STATED OTHERWISE $\pm 0.002(1.5mm)$

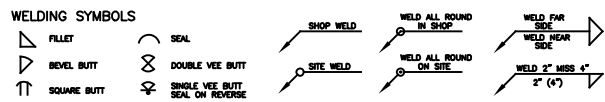
WELDING SPECIFICATION

IF IN DOUBT,ASK.

DRAWING NOT TO BE SCALED.







MACHINING NOTES

MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL ± 0.015 (0.4mm)

FABRICATION NOTES

TOLERANCES UNLESS
STATED OTHERWISE
 ± 0.062 (1.5mm)

WELDING SPECIFICATION

IF IN DOUBT, ASK.

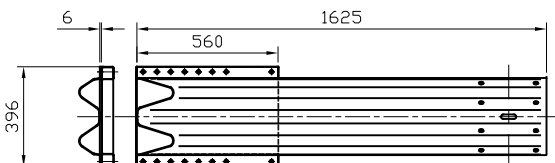
DRAWING NOT TO BE SCALED.

BEAM SHOE (ALL FIXINGS STAINLESS UNLESS STATED OTHERWISE):
16No. M12x100 HEX HEAD BOLT
16No. M12 NYLON FLAT WASHERS
32No. M12 FORM 'A' FLAT WASHERS
16No. M12 SPRING WASHERS
16No. M12 HEX NUTS

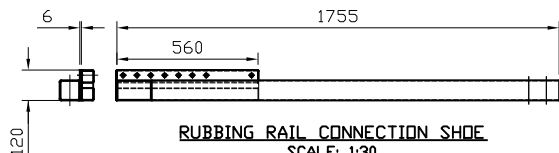
RUBBING RAIL SHOE (ALL FIXINGS STAINLESS UNLESS STATED OTHERWISE):
8No. M12x100 HEX HEAD BOLTS
8No. M12 NYLON FLAT WASHERS
16No. M12 FORM 'A' FLAT WASHERS
8No. M12 SPRING WASHERS
8No. M12 HEX NUTS

SECTION THROUGH ON BEAM & RUBBING RAIL SHOE CONNECTION/FIXING DETAILS
SCALE: 1:20

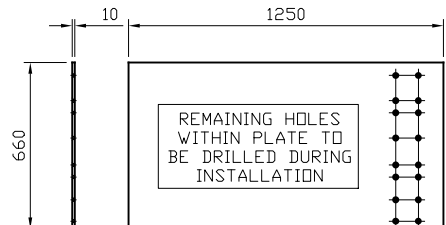
NEOPRENE GASKETS TO BE INSTALLED ON FACES BETWEEN CONNECTION PLATE & BEAM/RUBBING RAIL SHOES



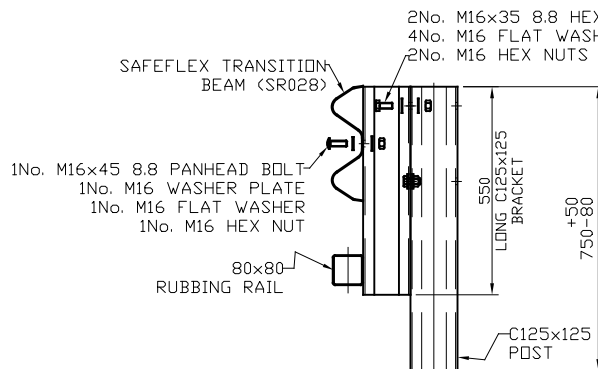
BEAM CONNECTION SHOE
SCALE: 1:30



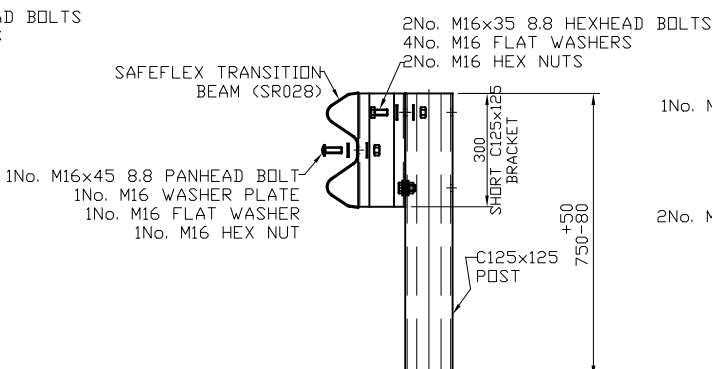
RUBBING RAIL CONNECTION SHOE
SCALE: 1:30



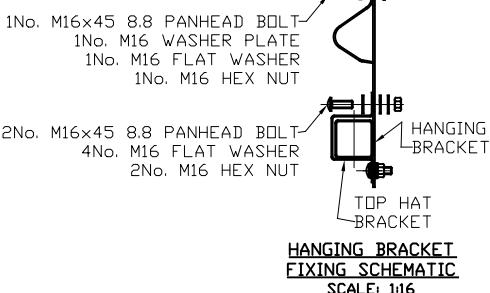
CONNECTION PLATE
SCALE: 1:30



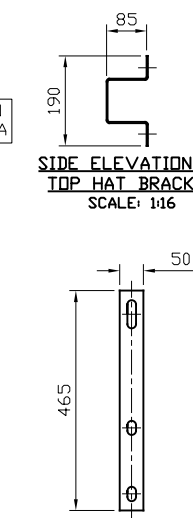
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16



POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16



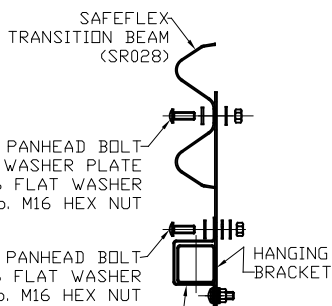
HANGING BRACKET FIXING SCHEMATIC
SCALE: 1:16



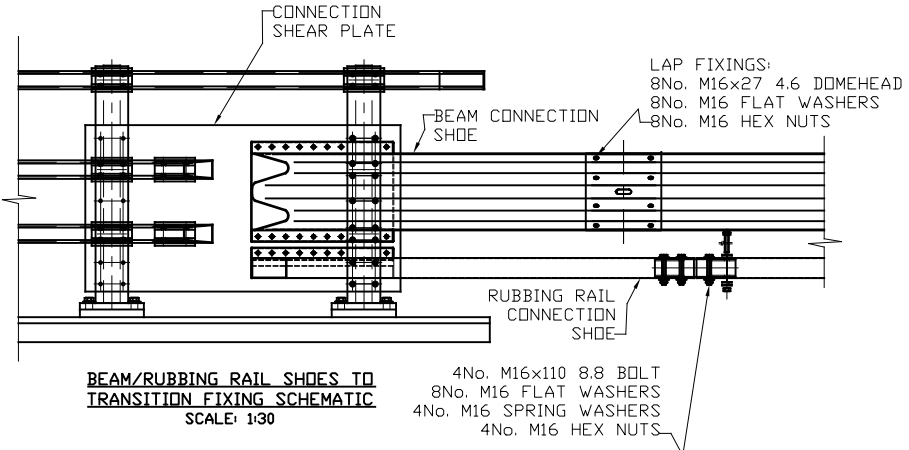
SIDE ELEVATION ON TOP HAT BRACKET
SCALE: 1:16

TRAFFIC FACE ELEVATION ON HANGING BRACKET
SCALE: 1:16

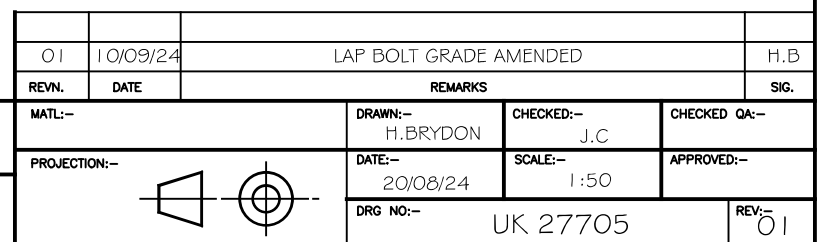
HANGING BRACKETS INSTALLED IN POSITIONS SHOWN IN SECTION A-A

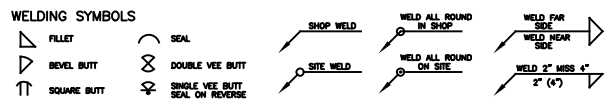


HANGING BRACKET FIXING SCHEMATIC
SCALE: 1:16



BEAM/RUBBING RAIL SHOES TO TRANSITION FIXING SCHEMATIC
SCALE: 1:30





MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE DIMENSIONAL ± 0.015 (0.4mm)

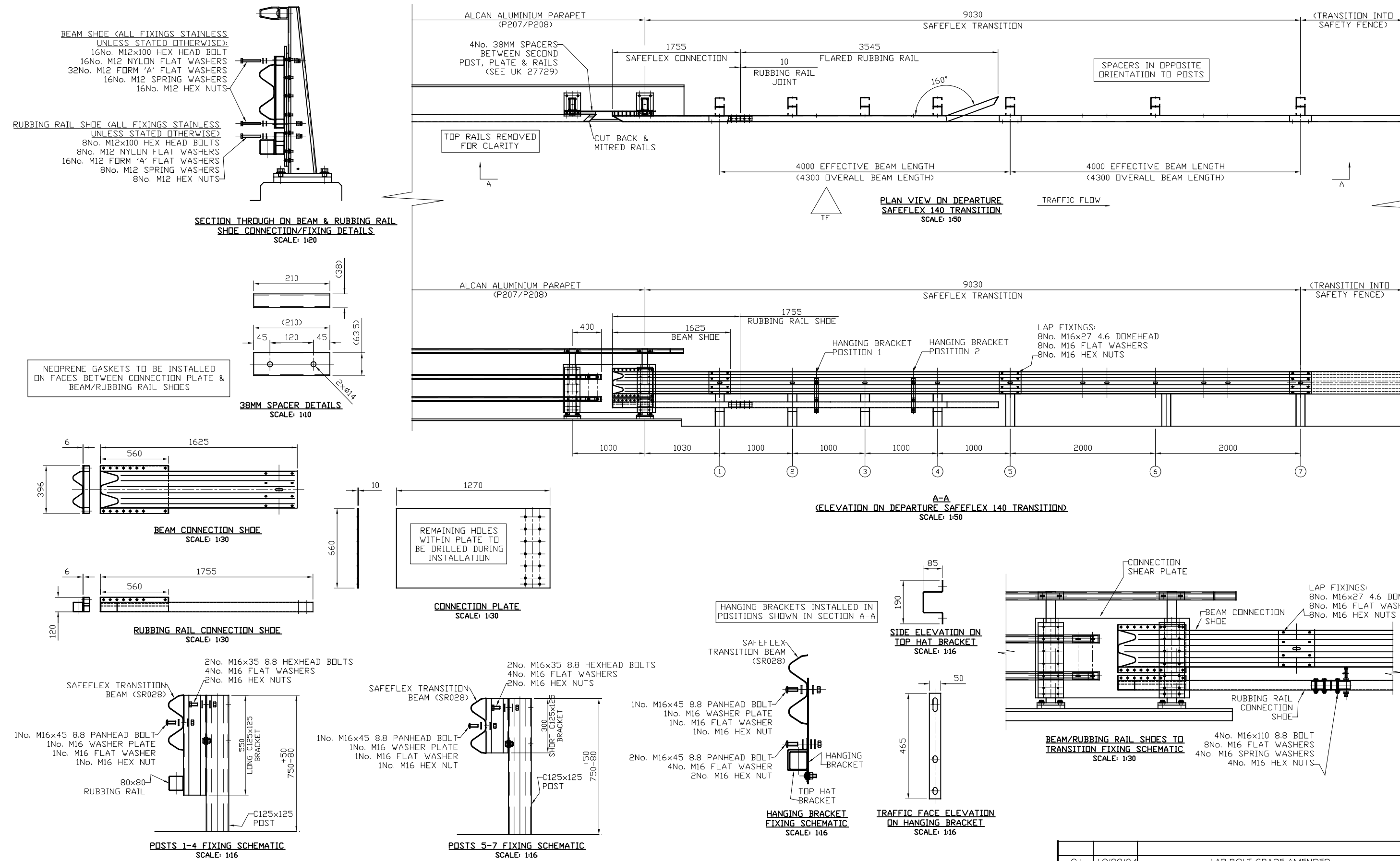
FABRICATION NOTES

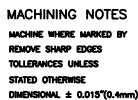
TOLERANCES UNLESS STATED OTHERWISE ± 0.062 (1.5mm)

WELDING SPECIFICATION

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.

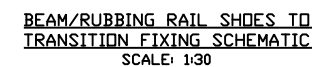
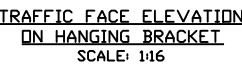
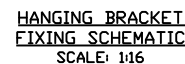
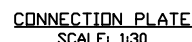
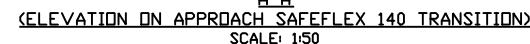
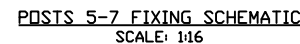
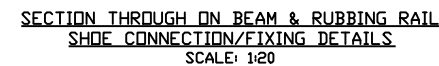


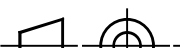


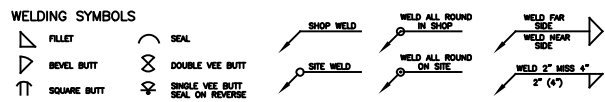
TOLLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.062"$ (1.5mm)

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.



01	10/09/24	LAP BOLT GRADE AMENDED			H.B
REVN.	DATE	REMARKS			SIG.
MATL:--		DRAWN:-- H.BRYDON	CHECKED:-- J.C	CHECKED QA:--	
PROJECTION:--		DATE:-- 21/08/24	SCALE:-- 1:50	APPROVED:--	
			DRG NO:--		REV:-- 01
			UK 27707		



MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE DIMENSIONAL ± 0.015 (0.4mm)

FABRICATION NOTES

TOLERANCES UNLESS STATED OTHERWISE ± 0.062 (1.5mm)

WELDING SPECIFICATION

IF IN DOUBT, ASK.

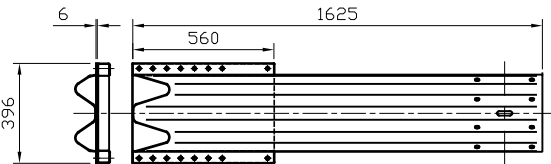
DRAWING NOT TO BE SCALED.

BEAM SHOE (ALL FIXINGS STAINLESS UNLESS STATED OTHERWISE)
16No. M12x100 HEX HEAD BOLT
16No. M12 NYLON FLAT WASHERS
32No. M12 FORM 'A' FLAT WASHERS
16No. M12 SPRING WASHERS
16No. M12 HEX NUTS

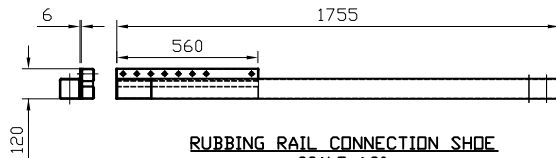
RUBBING RAIL SHOE (ALL FIXINGS STAINLESS UNLESS STATED OTHERWISE)
8No. M12x100 HEX HEAD BOLTS
8No. M12 NYLON FLAT WASHERS
16No. M12 FORM 'A' FLAT WASHERS
8No. M12 SPRING WASHERS
8No. M12 HEX NUTS

SECTION THROUGH ON BEAM & RUBBING RAIL SHOE CONNECTION/FIXING DETAILS
SCALE: 1:20

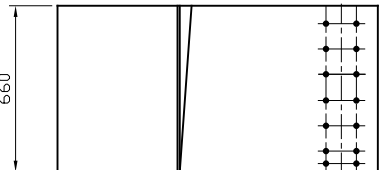
NEOPRENE GASKETS TO BE INSTALLED ON FACES BETWEEN CONNECTION PLATE & BEAM/RUBBING RAIL SHOES



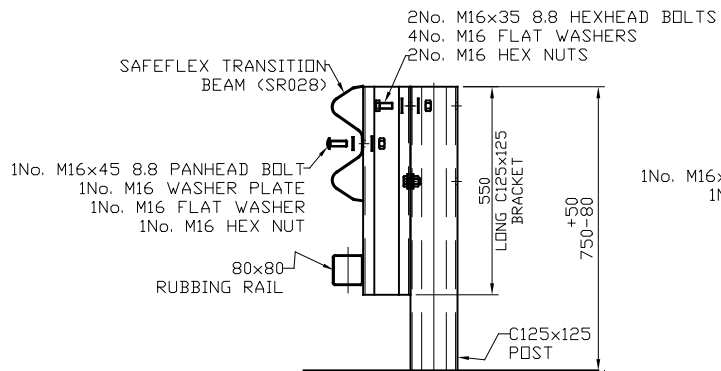
BEAM CONNECTION SHOE
SCALE: 1:30



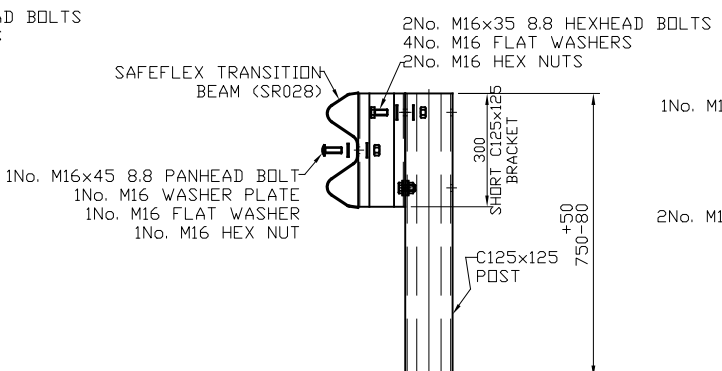
RUBBING RAIL CONNECTION SHOE
SCALE: 1:30



CONNECTION PLATE
SCALE: 1:30



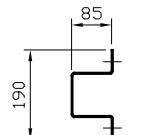
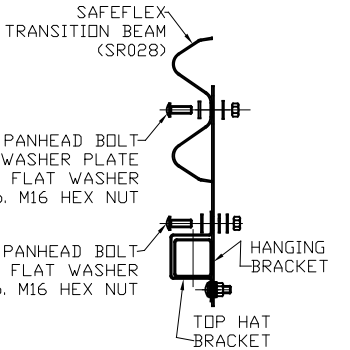
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16



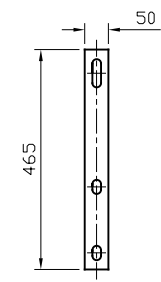
POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16

- 1No. M16x45 8.8 PANHEAD BOLT
1No. M16 WASHER PLATE
1No. M16 FLAT WASHER
1No. M16 HEX NUT
- 2No. M16x45 8.8 PANHEAD BOLT
4No. M16 FLAT WASHER
2No. M16 HEX NUT

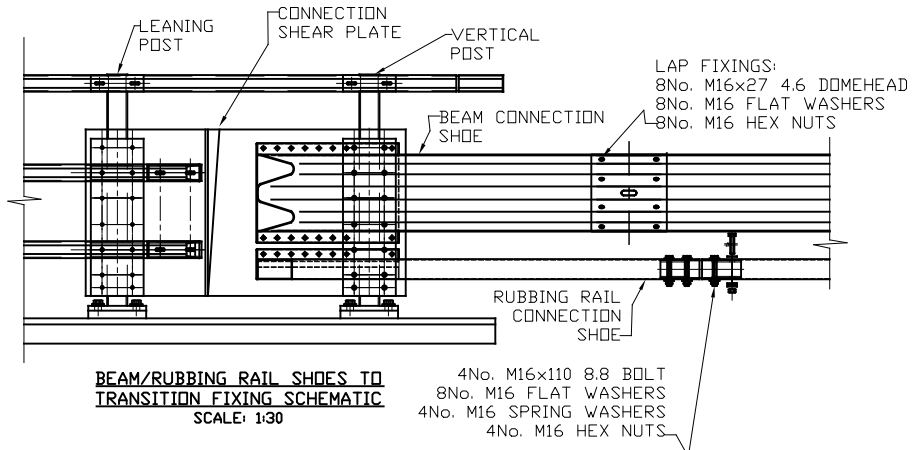
HANGING BRACKET FIXING SCHEMATIC
SCALE: 1:16



SIDE ELEVATION ON TOP HAT BRACKET
SCALE: 1:16

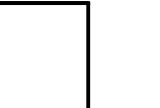


TRAFFIC FACE ELEVATION ON HANGING BRACKET
SCALE: 1:16



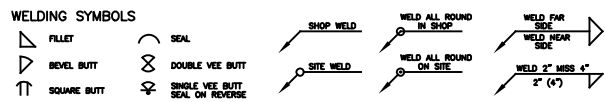
BEAM/RUBBING RAIL SHOES TO TRANSITION FIXING SCHEMATIC
SCALE: 1:30





DRAWING NOT TO BE SCALED.





MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE DIMENSIONAL $\pm 0.015(0.4mm)$

FABRICATION NOTES

TOLERANCES UNLESS STATED OTHERWISE $\pm 0.062(1.5mm)$

WELDING SPECIFICATION

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.

