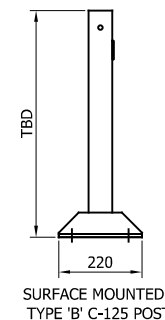
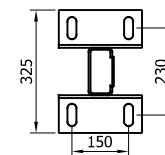
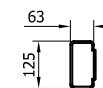
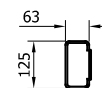
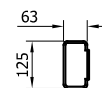
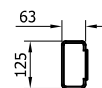


BASEPLATE DRILL &
TAPPED FOR LIFTING EYE



SR049 - TYPE 'B' POST "C"
125
1100mm x 5

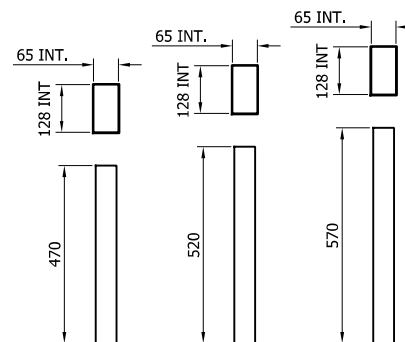
SR047 - TYPE 'B' POST
"C" 125 1800mm x 5

SR048 - TYPE 'B' POST
"C" 125 2000mm x 5

SR037 - TYPE 'B' POST
"C" 125 2400mm x 5



SR100 - A21
REINFORCING
RING



SR080 - C-125
POST SOCKET
x 470

SR081 - C-125
POST SOCKET
x 520

SR083 - C-125
POST SOCKET
x 570

00	24/07/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

MegaRail ec4.4 H2W4 VI6

COMPONENTS SCHEMATIC



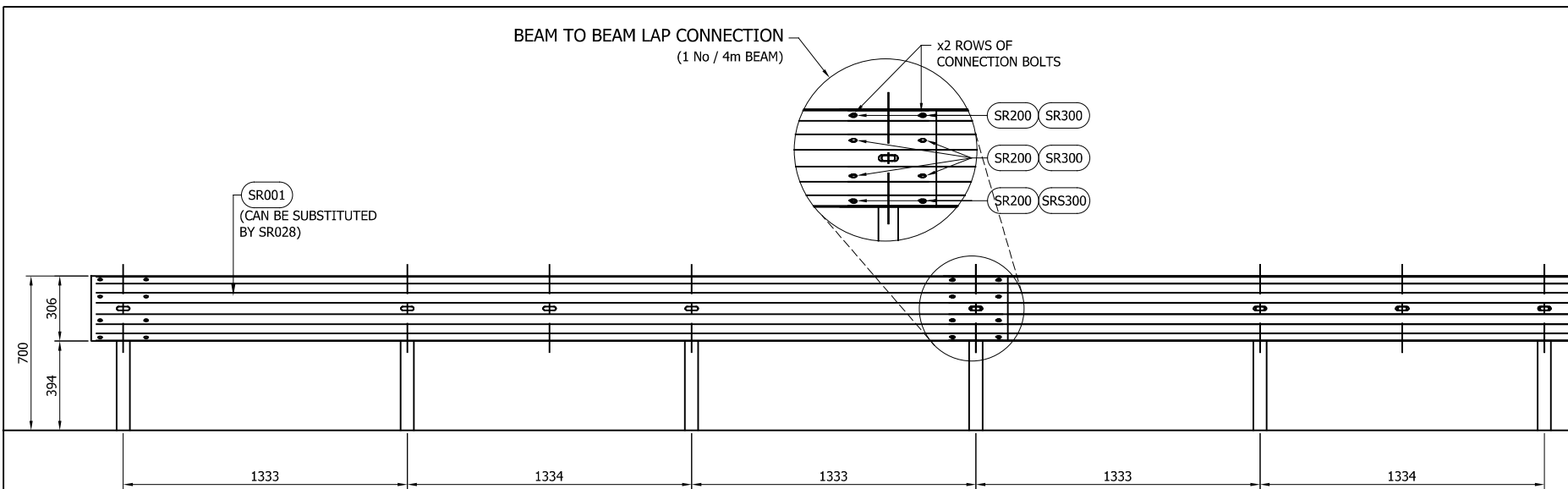
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DRAWING NUMBER:

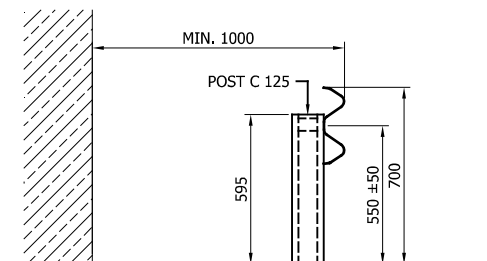
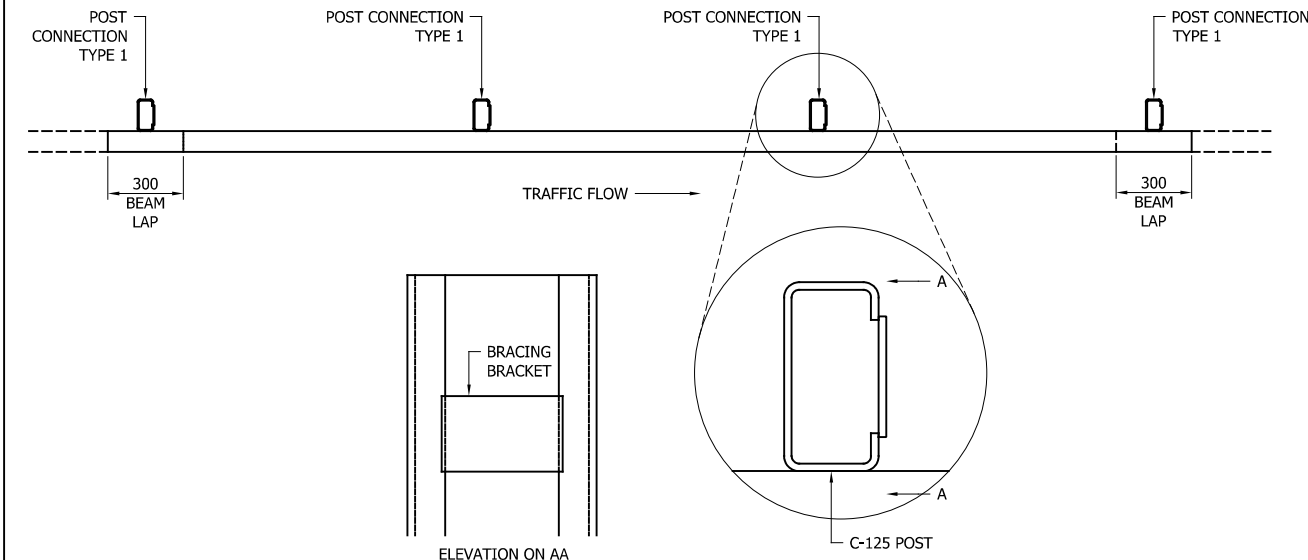
ecH2W4-GA-00

REVn:

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- GENERAL NOTES:
1. POSTS ARE TO BE INSTALLED WITH THE CLOSED FACE OF THE CHANNEL TOWARDS THE ON-COMING TRAFFIC.
 2. FOR OPTIONS ON POST FOUNDATIONS REFER TO DRAWING NUMBER MR-GA-020
 3. WHEN TYING INTO ADJACENT VRS ONLY ONE WORKING WIDTH DIFFERENCE IS PERMITTED.
 4. WHERE A KERB IS PRESENT THE MAXIMUM KERB HEIGHT IS 100mm. SHOULD THE KERB BE HIGHER THAN 100mm AND THE FENCE IS SETBACK LESS THAN 250mm FROM THE FACE OF THE KERB. THE SYSTEM HEIGHT IS MEASURED FROM THE CARRIAGEWAY. IF THE SETBACK IS MORE THAN 250mm FROM THE FACE OF KERB THE SYSTEM HEIGHT IS MEASURED FROM THE TOP OF THE KERB.
 5. FOR MINIMUM LENGTH OF FULL HEIGHT VRS REFER TO SAFEROAD MEGARAIL MANUAL.
 6. FOR DEVIATIONS IN SYSTEM POST PITCH REFER TO DRAWING ecH2W4-GA-40.



MegaRail ec4.4 H2W4 VI6

GENERAL ARRANGEMENT AND
SETTING OUT DETAILS



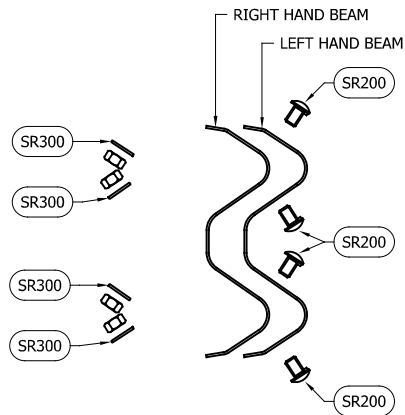
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TABLE 'A' - SYSTEM COMPONENT SCHEDULE - QUANTITIES / 4m BEAM		
SAFEROAD UK PART NUMBER	DESCRIPTION	QUANTITY
SR001	BEAM "A" PROFILE (CAN BE SUBSTITUTED BY SR028)	1
SEE TABLE 'B'	POST "C" 125 c/w BRACKET	3
FOR SCHEDULE OF BOLTED CONNECTIONS REFER TO DRAWING NUMBER ecH2W4-GA-02		

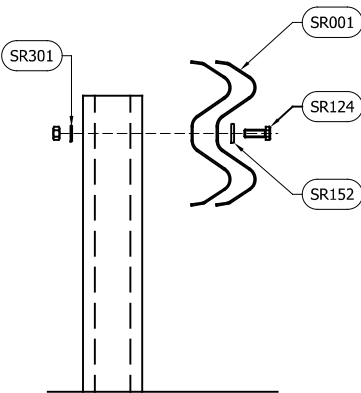
TABLE 'B' - SCHEDULE OF POST REFERENCE NUMBERS AND LENGTHS	
SAFEROAD UK PART NUMBER	POST LENGTH
SR049	1100
SR047	1800
SR048	2000
SR037	2400

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REVn	DATE	DETAILS	INITIAL

DRAWING NUMBER:	REVn:
ecH2W4-GA-01	00



BEAM TO BEAM CONNECTION
ARRANGEMENT
(x2 LOCATIONS / BEAM END)



BEAM TO POST
CONNECTION TYPE 1

BOLTING COMPONENT SCHEDULE - QUANTITIES / BEAM		
SAFEROAD UK PART NUMBER	DESCRIPTION	BEAM TO BEAM CONNECTION
SR200	SETSCREW 4,6 LIP M16x27 c/w NUT	8 (+8)
SR300	WASHER M16 18Ø HOLE	8 (+8)

BOLTING COMPONENT SCHEDULE - QUANTITIES / POST		
SAFEROAD UK PART NUMBER	DESCRIPTION	TYPE 1 CONNECTION
SR124	SETSCREW 8,8 M10 x 45 c/w NUT	1
SR152	WASHER PLATE 115 x 40 x 5 DIA. 12	1
SR301	M10 WASHER 11Ø HOLE	1

** BEAM REFERENCES i.e. LEFT / RIGHT HAND ARE FOR VERGE INSTALLATIONS; FOR
CENTRAL RESERVATION INSTALLATIONS THE REFERENCES ARE REVERSED

GENERAL NOTES:
1. NUMBERS IN THE SCHEDULES SUFFIXED (+)
DENOTES THE ADDITIONAL QUANTITY OF
COMPONENTS REQUIRED FOR EXTREME ENDS
OF INDIVIDUAL RUNS OF BARRIER.

00	24/07/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

MegaRail ec4.4 H2W4 VI6

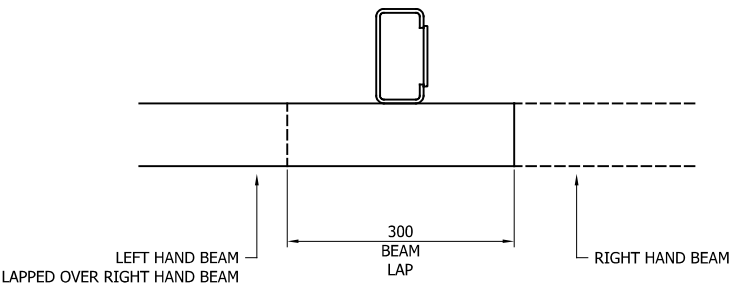
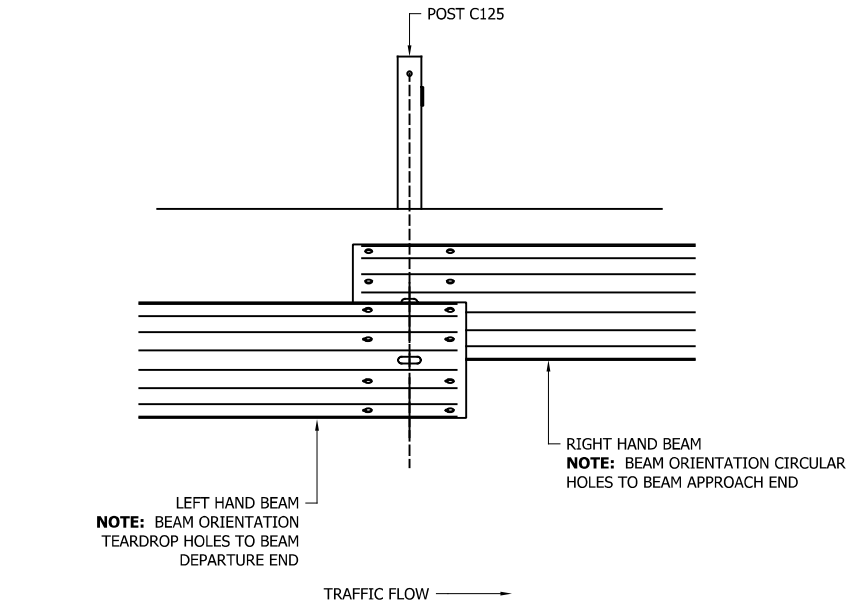
FIXINGS & INSTALLATION
SCHEMATIC



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DRAWING NUMBER:	REVn:
ecH2W4-GA-02	00

- GENERAL NOTES:
1. POSTS ARE TO BE INSTALLED WITH THE CLOSED FACE OF THE CHANNEL TOWARDS THE ON-COMING TRAFFIC.



** BEAM REFERENCES i.e. LEFT / RIGHT HAND ARE FOR VERGE INSTALLATIONS; FOR CENTRAL RESERVATION INSTALLATIONS THE REFERENCES ARE REVERSED

00	24/07/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

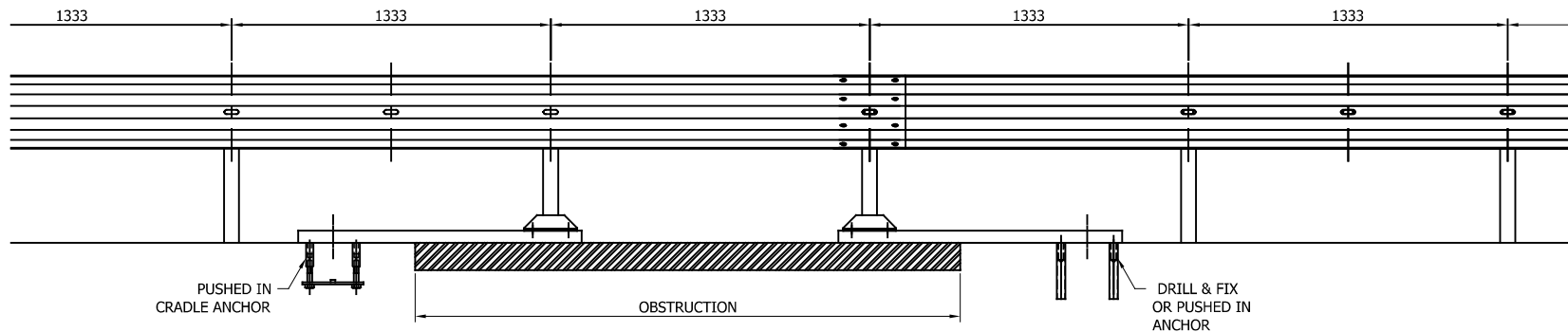
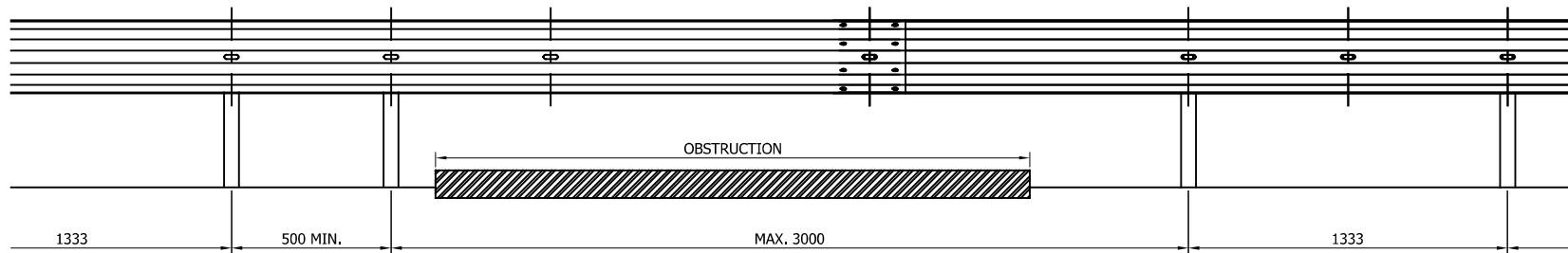
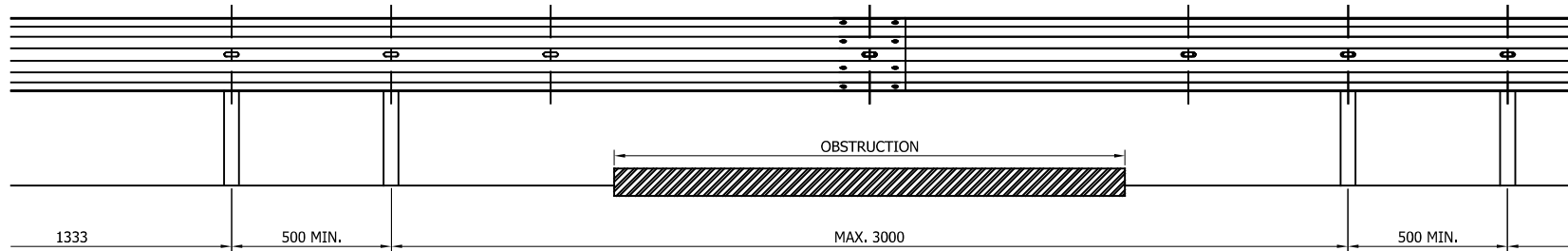
MegaRail ec4.4 H2W4 VI6

BEAM LAPPING DETAILS



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DRAWING NUMBER: ecH2W4-GA-03	REVn: 00
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GENERAL NOTES:

1. IF THE SITE CONDITIONS DO NOT ALLOW A POST TO BE INSTALLED ON THE SYSTEM PITCH DEVIATIONS CAN BE APPLIED. THE OBSTRUCTED POST CAN BE LEFT OUT AND EXTRA POSTS INSTALLED TO SPAN THE OBSTRUCTION. THE NEW POST SPACING MUST NOT EXCEED 3000mm AND MUST NOT BE LESS THAN 500mm. ALTHOUGH IT WOULD BE BENEFICIAL TO USE THE HOLES ALREADY IN THE BEAM IT IS ACCEPTABLE TO DRILL NEW HOLES IN THE DESIRED POSITIONS AND TREAT WITH ZINC RICH PAINT.
2. OFFSET POSTS SHOWN ON DRAWING ecH2W4-GA-00 CAN BE USED.

00	24/07/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

MegaRail ec4.4 H2W4 VI6

PERMISSIBLE DEVIATION SETTING
OUT DETAILS



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DRAWING NUMBER:

ecH2W4-GA-40

REVn:

00