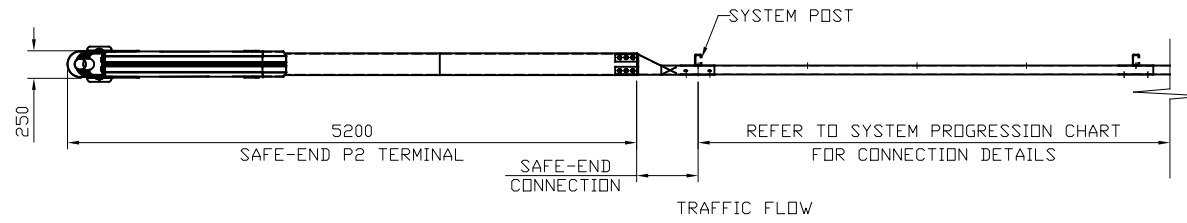


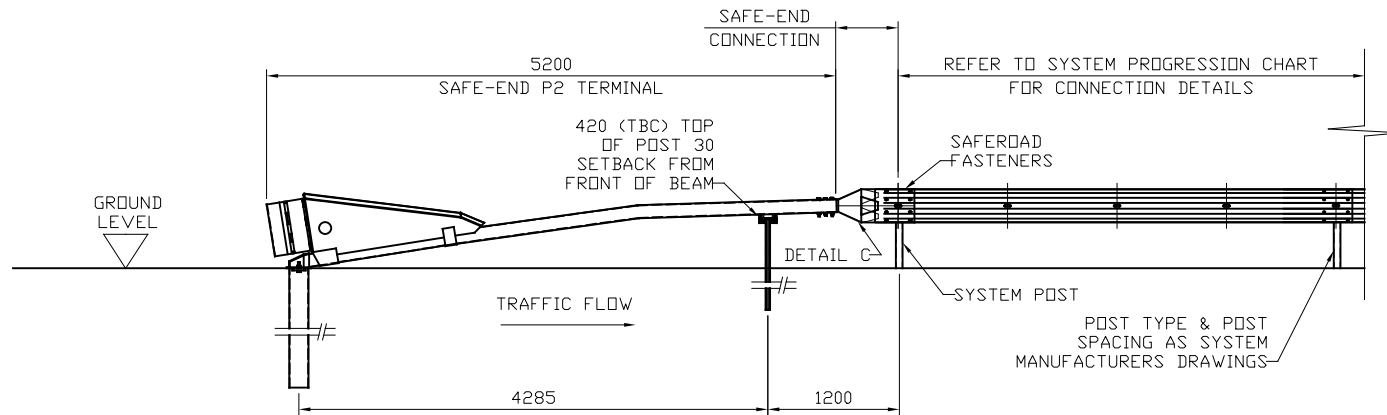
GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES
UNLESS NOTED OTHERWISE.

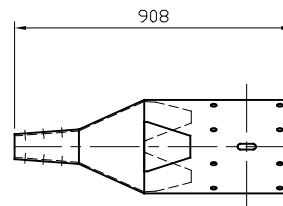
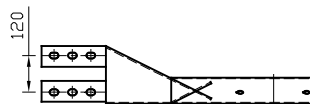
2. FOR INSTALLATION PROCEDURES
REFER TO SAFEROAD MANUAL.



PLAN VIEW



**ELEVATION ON TRAFFIC
CONNECTION TO N2 VRS SYSTEM**



**DETAIL 'C'
SAFE-END CONNECTOR**

REVn	DATE	DETAILS	INITIAL
03	10.10.24	SUPPORT POST POSITION CHANGE	H.B
02	13.03.23	GENERAL DRAWING UPDATE	H.B
01	23.09.21	DETAIL B REMOVED AND NOTE ADDED	A.D
00	12.04.21	DRAWING CREATED	M.T

Safe-End P2

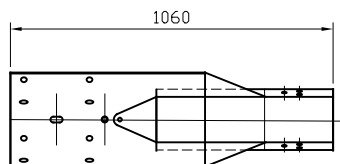
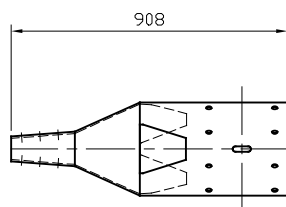
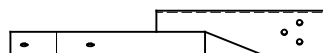
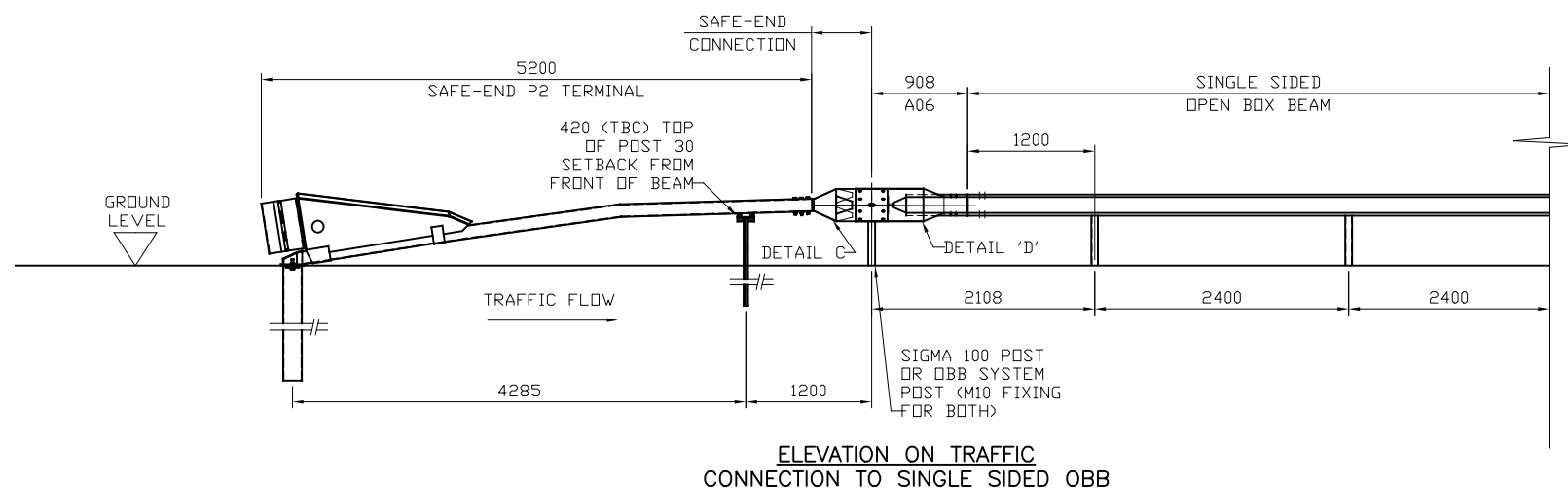
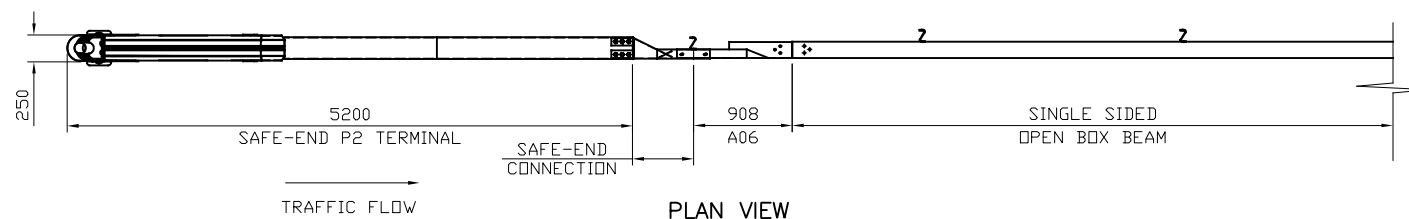
TO EN 1317 TESTED VRS
SYSTEMS
GENERAL ARRANGMENT &
DETAIL



CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
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DRAWING NUMBER:	REVn
P2-GA-01	03

- GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.



DETAIL 'C'
SAFE-END CONNECTOR

DETAIL 'D'
ITEM A06 DETAIL

01	10.10.24	SUPPORT POST POSITION CHANGE	H.B
00	30.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

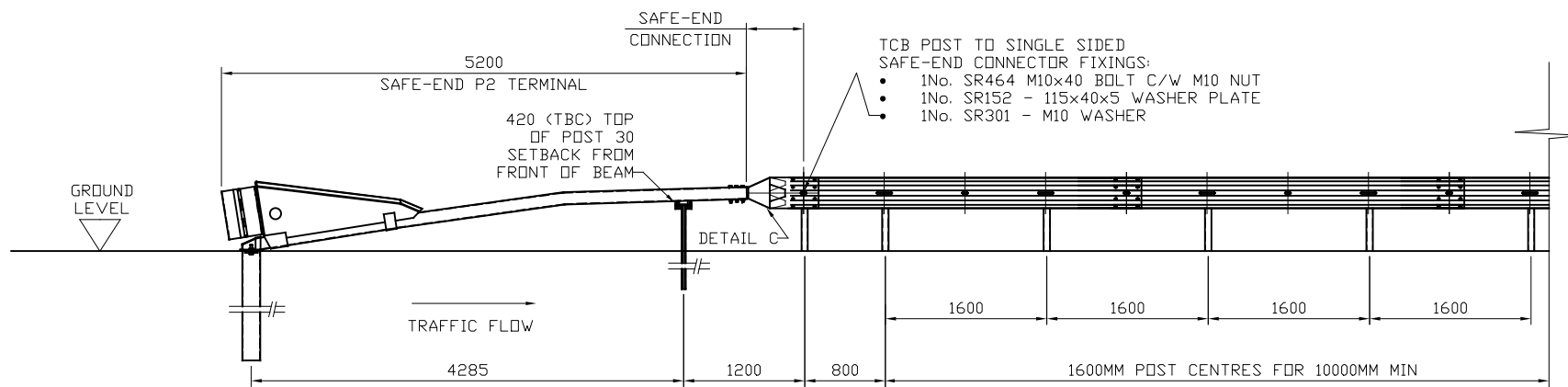
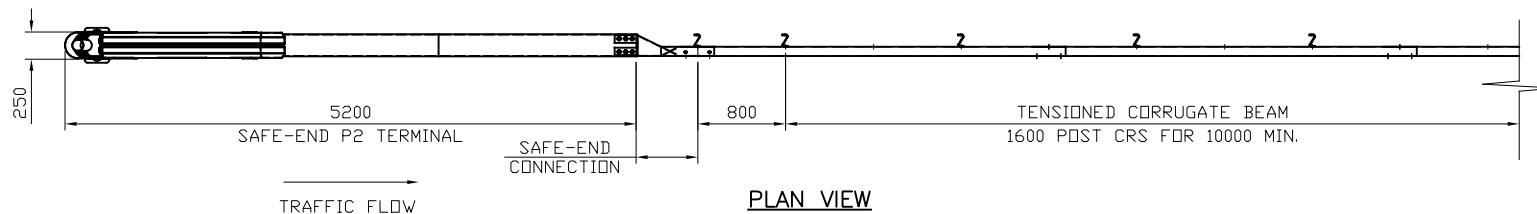
Safe-End P2

TO SINGLE SIDED OPEN BOX BEAM (OBB)
GENERAL ARRANGEMENT & DETAIL

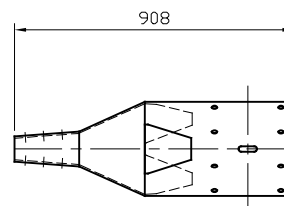


CONCORD HOUSE,
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DRAWING NUMBER:	REVn
P2-GA-02	01



**ELEVATION ON TRAFFIC
CONNECTION TO SINGLE SIDED TCB**



SEE DETAIL 'C'
SAFE-END CONNECTOR

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.

REVn	DATE	DETAILS	INITIAL
03	28.05.25	DRAWING UPDATED	H.B
02	10.10.24	SUPPORT POST POSITION CHANGE	H.B
01	30.01.24	DETAILS REVISED	H.B
00	30.03.23	DRAWING CREATED	H.B

Safe-End P2

TO SINGLE SIDED TENSIONED
CORRUGATE BEAM (TCB)
GENERAL ARRANGEMENT
& DETAIL



CONCORD HOUSE,
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e: john.cudlipp@saferoad.co.uk

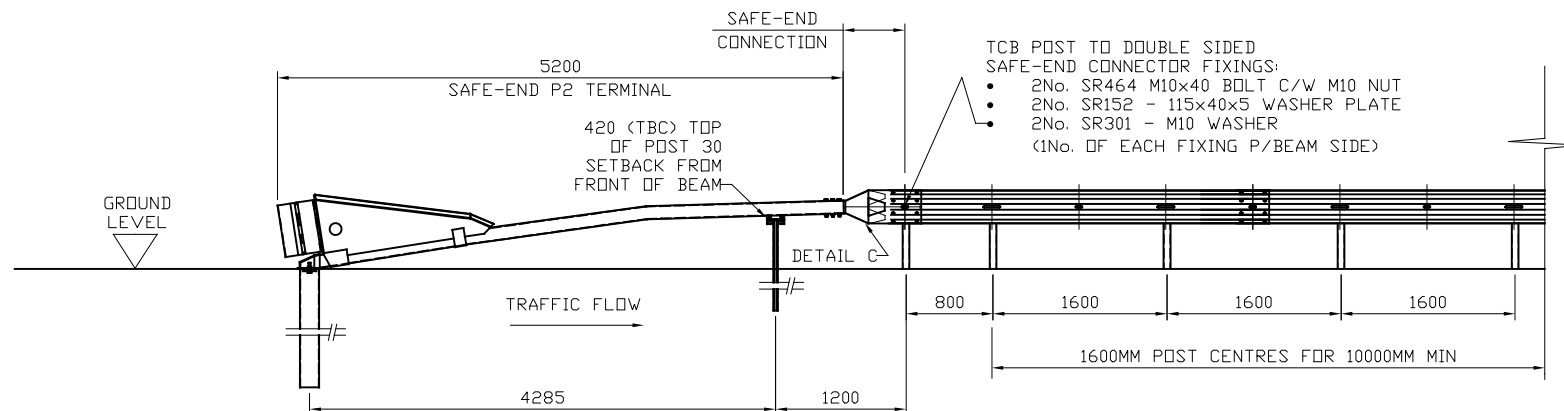
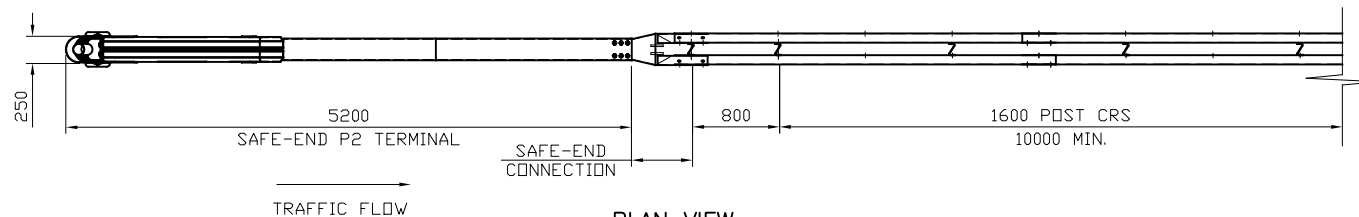
DRAWING NUMBER:

P2-GA-04

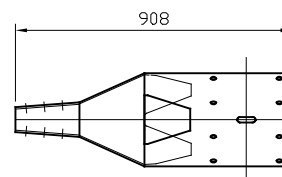
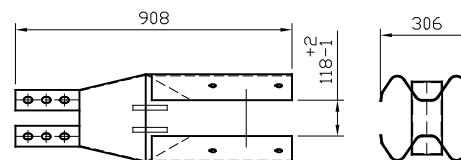
REVn

03

- GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.



ELEVATION ON TRAFFIC
CONNECTION TO DOUBLE SIDED TCB



DOUBLE SIDED TCB
CONNECTION PIECE DETAIL

04	28.05.25	DRAWING UPDATED	H.B
03	19.02.25	CONNECTOR UPDATED	H.B
02	10.10.24	SUPPORT POST POSITION CHANGE	H.B
01	30.01.24	DETAILS REVISED	H.B
00	30.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

Safe-End P2

TO DOUBLE SIDED TENSIONED
CORRUGATE BEAM (TCB)
GENERAL ARRANGEMENT
& DETAIL

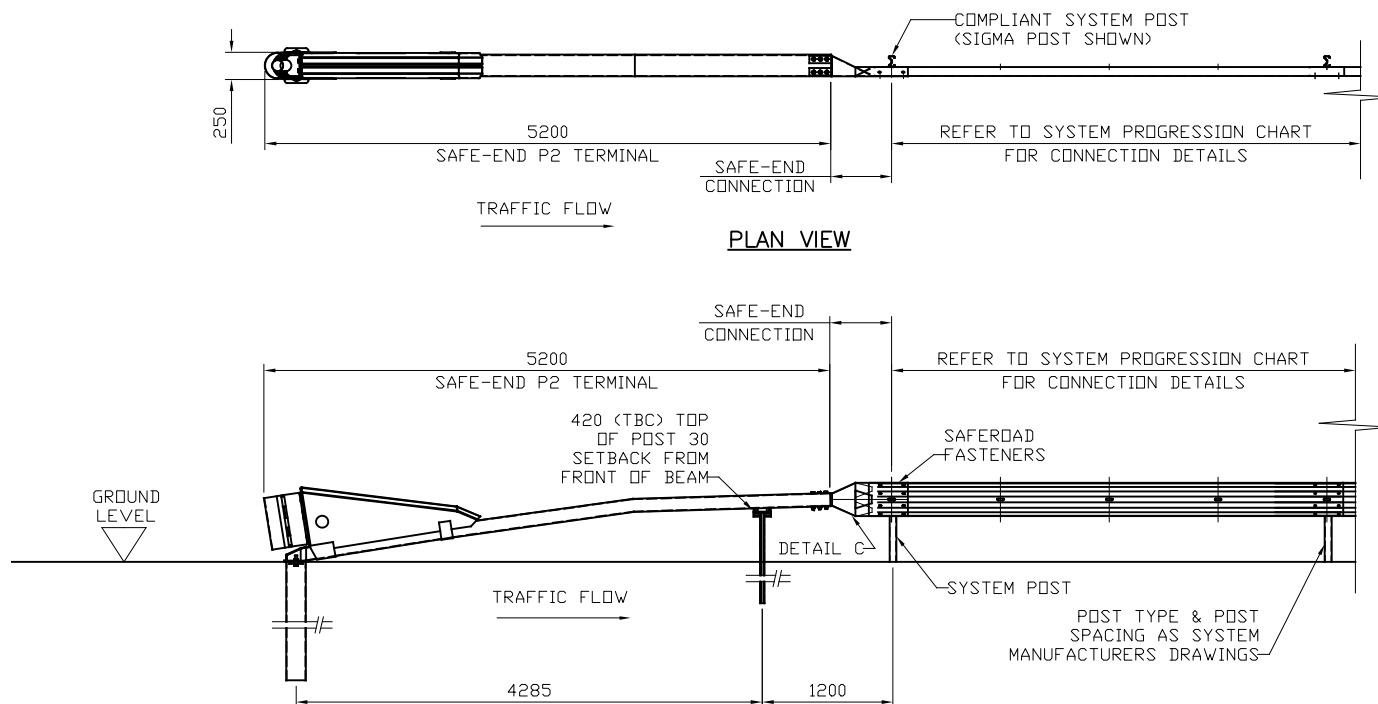


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DRAWING NUMBER:	REVn:
P2-GA-05	04

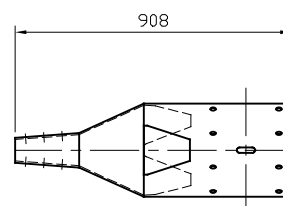
GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.
3. SEE SYSTEM PROGRESSION CHART FOR CONNECTION DETAILS.



ELEVATION ON TRAFFIC
CONNECTION TO MEGARAIL

**WHERE CHEVRON DECAL AFFIXED,
CHEVRONS SHOULD BE POINTED
DOWNWARDS TOWARDS THE ROAD**



DETAIL 'C'
SAFE-END CONNECTOR

REVn	DATE	DETAILS	INITIAL
01	10.10.24	SUPPORT POST POSITION CHANGE	H.B
00	30.03.23	DRAWING CREATED	H.B

Safe-End P2

TO MEGARAIL
GENERAL ARRANGEMENT
& DETAIL



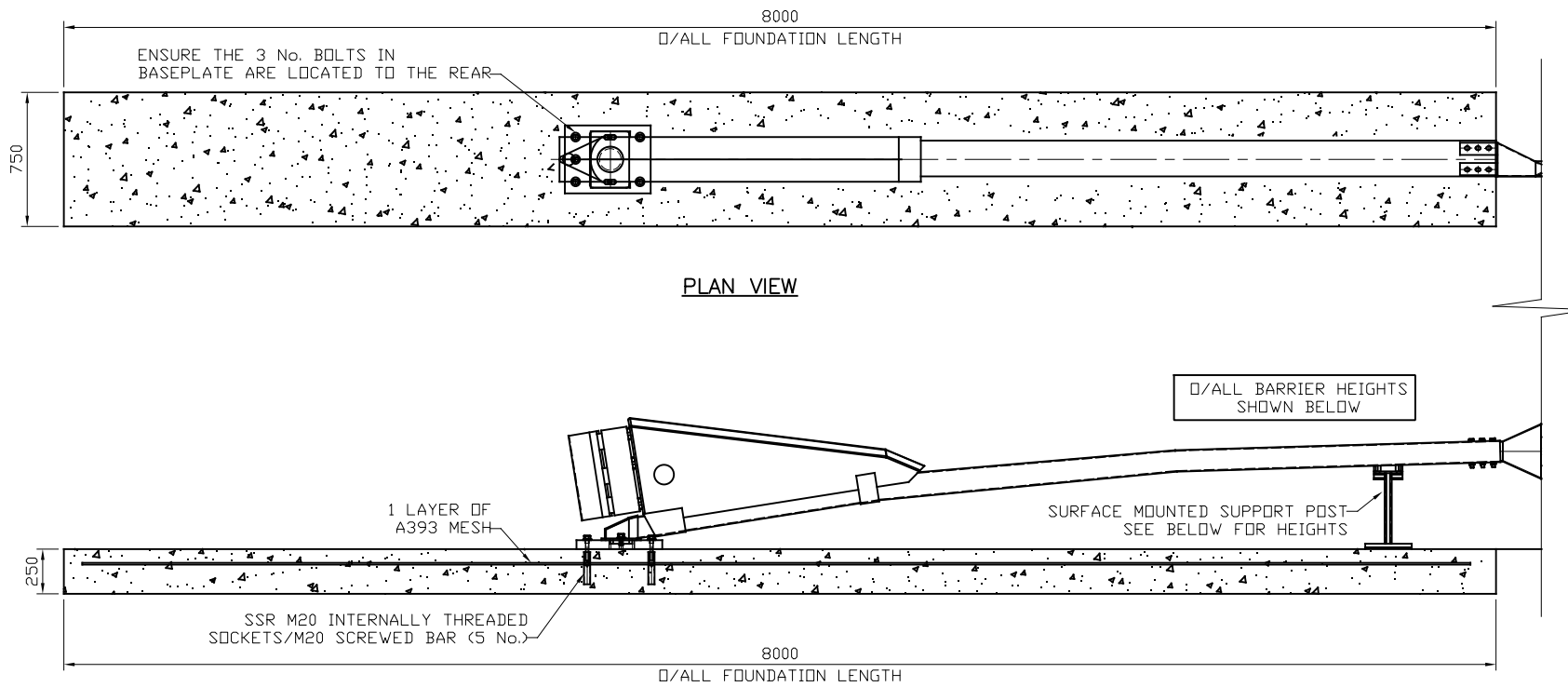
CONCORD HOUSE,
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NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:

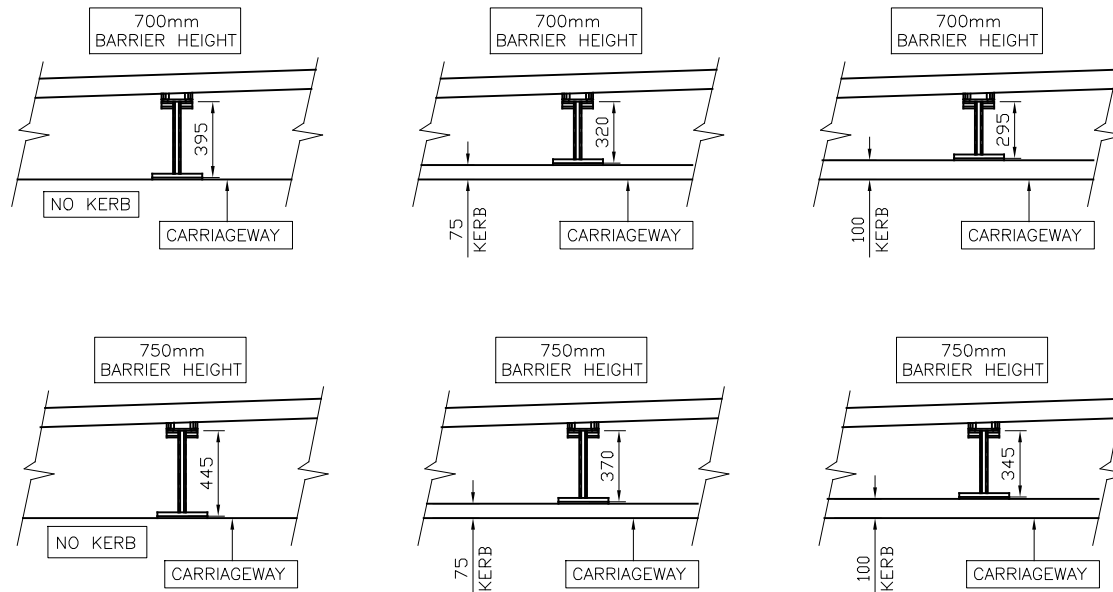
P2-GA-06

REVn

01



**ELEVATION ON SURFACE MOUNTED SAFE-END P2
FOUNDATION DETAIL**



ALL POSTS TO BE GROUTED
BETWEEN 10-30MM. POST HEIGHTS
BELOW SHOWN WITH 10MM
GROUT BED

**SURFACE MOUNTED SUPPORT POST
HEIGHTS BASED ON CONNECTING TO
700mm BARRIER HEIGHT**

**TEST LOAD FOR
GROUND ANCHORAGES:-80kN**

**SURFACE MOUNTED SUPPORT POST
HEIGHTS BASED ON CONNECTING TO
750mm BARRIER HEIGHT**

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.
3. THIS FOUNDATION DETAIL IS APPLICABLE TO THE SURFACE MOUNTED ARRANGEMENT OF SAFE-END P2.
4. FOUNDATION SIZE: 750mm WIDE x 250mm DEEP x 8000mm LONG.
5. WHEN POSITIONING THE SURFACE MOUNTED BASEPLATE ENSURE THE 3No. ANCHOR BOLT HOLES ARE POSITIONED TO THE REAR OF THE SAFE-END AS SHOWN.

REVn	DATE	DETAILS	INITIAL
03	16.05.25	DRAWING UPDATED	H.B
02	30.10.24	DRAWING UPDATED	H.B
01	14.11.23	NOTE ADDED	H.B
00	30.03.23	DRAWING CREATED	H.B

Safe-End P2

FOUNDATION DETAIL FOR
SURFACE MOUNTED SAFE-
END P2

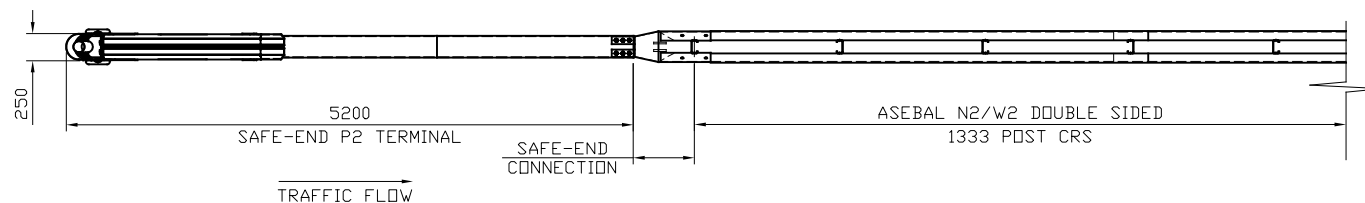


CONCORD HOUSE,
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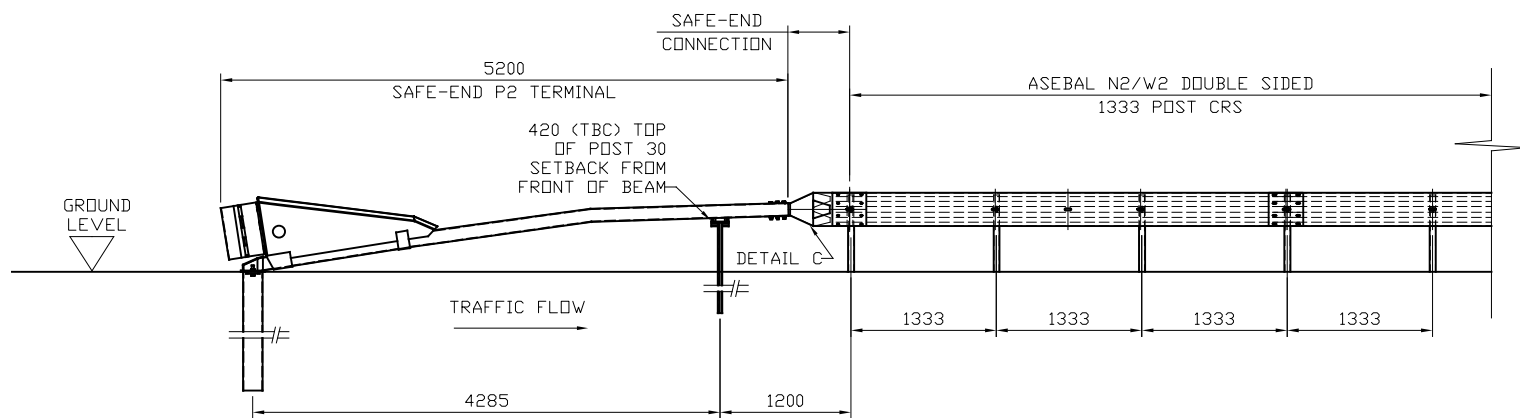
DRAWING NUMBER:	REVn:
P2-GA-07	03

GENERAL NOTES:

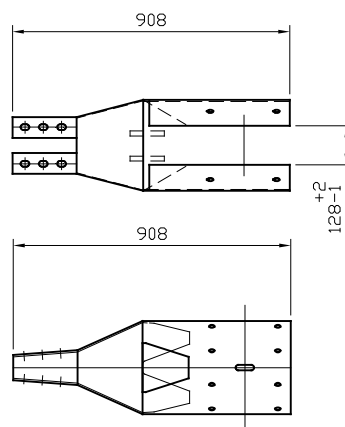
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.



PLAN VIEW



ELEVATION ON TRAFFIC
CONNECTION TO ASEBAL N2/W2 DOUBLE SIDED SYSTEM



DETAIL 'C'
DOUBLE SIDED ASEBAL CONNECTOR

REVn	DATE	DETAILS	INITIAL
02	19.02.25	CONNECTOR UPDATED	H.B
01	10.10.24	SUPPORT POST POSITION CHANGE	H.B
00	30.03.23	DRAWING CREATED	H.B

Safe-End P2

TO ASEBAL N2/W2 DOUBLE
SIDED
GENERAL ARRANGEMENT
& DETAIL



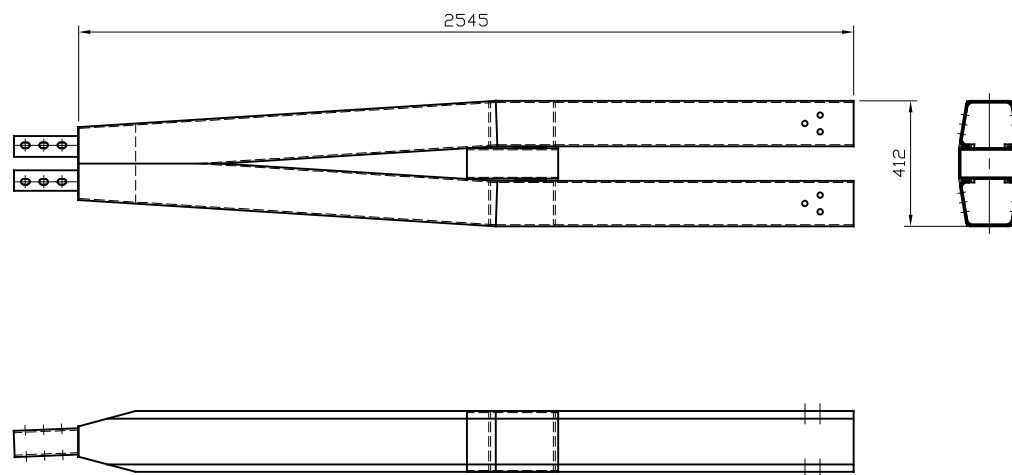
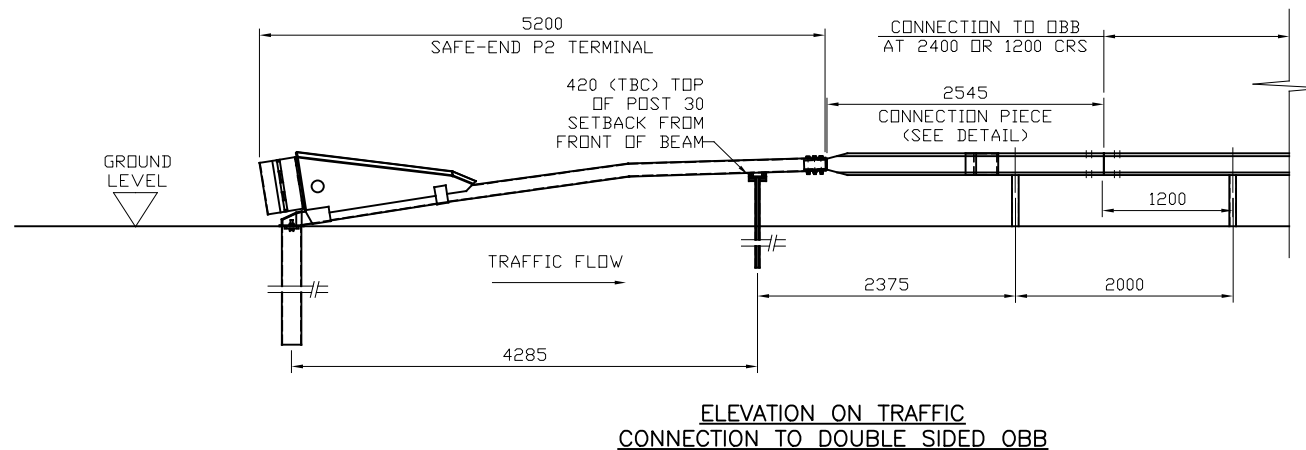
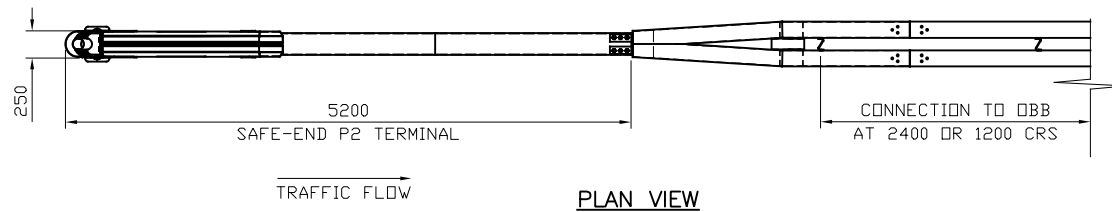
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:

P2-GA-08

REVn

02



- GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.

REVn	DATE	DETAILS	INITIAL
02	19.02.25	DIMENSION UPDATED	H.B
01	10.10.24	SUPPORT POST POSITION CHANGE	H.B
00	31.03.23	DRAWING CREATED	H.B

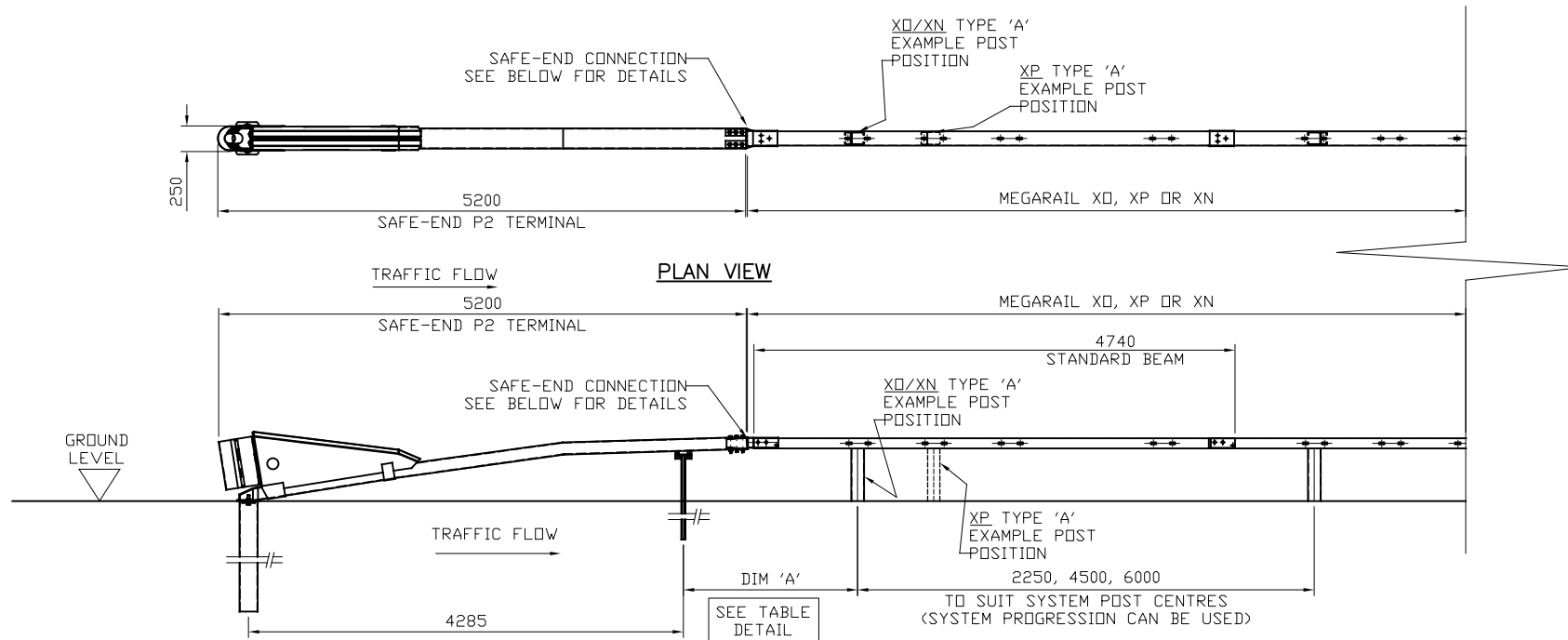
Safe-End P2

TO DOUBLE SIDED OPEN BOX
BEAM (OBB)
GENERAL ARRANGEMENT
& DETAIL



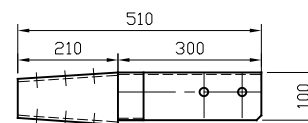
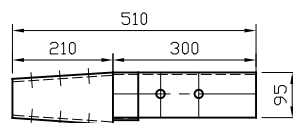
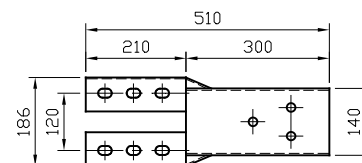
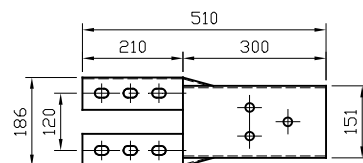
CONCORD HOUSE,
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t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:	REVn:
P2-GA-09	02



MEGARAIL XO & XN ONLY	
CONNECTOR TYPE	DIM 'A'
TYPE 'A'	1720
TYPE 'B'	1400

MEGARAIL XP ONLY	
CONNECTOR TYPE	DIM 'A'
TYPE 'A'	2470
TYPE 'B'	1400



TYPE 'A' CONNECTION DETAIL

TYPE 'B' CONNECTION DETAIL

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL
3. FOR DETAILS OF MEGARAIL XO, XP & XN, SEE RELEVANT GA DRAWINGS WITHIN MEGARAIL MANUAL
4. DIMENSION BETWEEN P2 SUPPORT POST & FIRST 'X' SYSTEM POST VARIES DEPEDANT ON CONNECTOR TYPE (DUE TO RAIL ORIENTATION). SEE TABLE FOR FURTHER DETAILS

03	16.05.25	DRAWING UPDATED	H.B
02	10.10.24	DRAWING UPDATED	H.B
01	20.05.24	DRAWING UPDATED	H.B
00	28.03.24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

Safe-End P2

TO MEGARAIL XO, XP OR XN
GENERAL ARRANGEMENT &
DETAIL



CONCORD HOUSE,
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DRAWING NUMBER:	REVn:
P2-GA-10	03