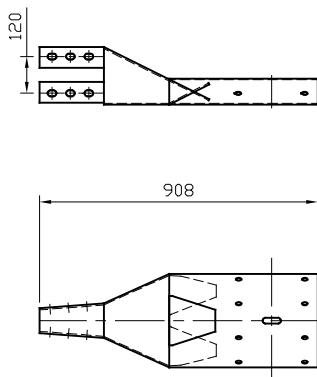
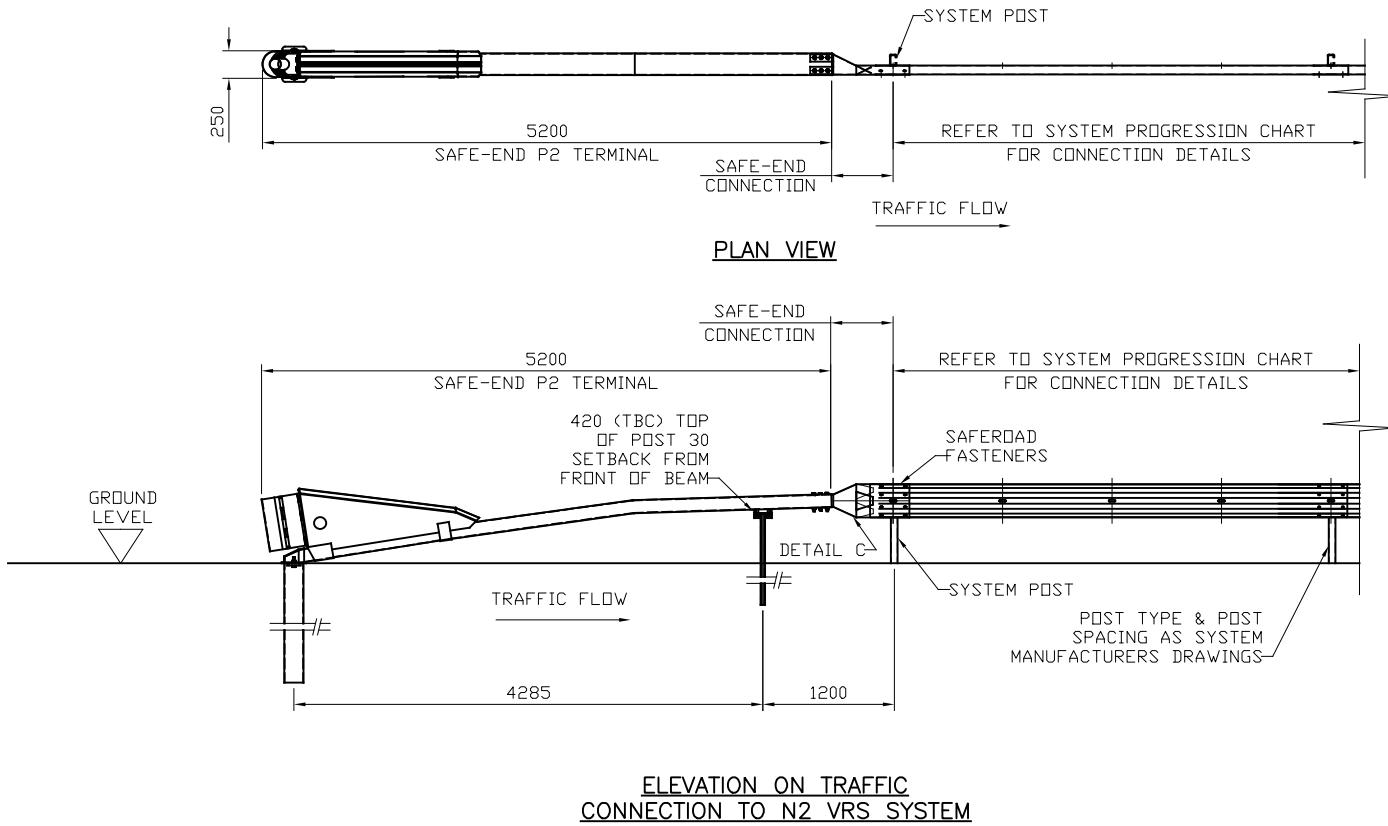


GENERAL NOTES:

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



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

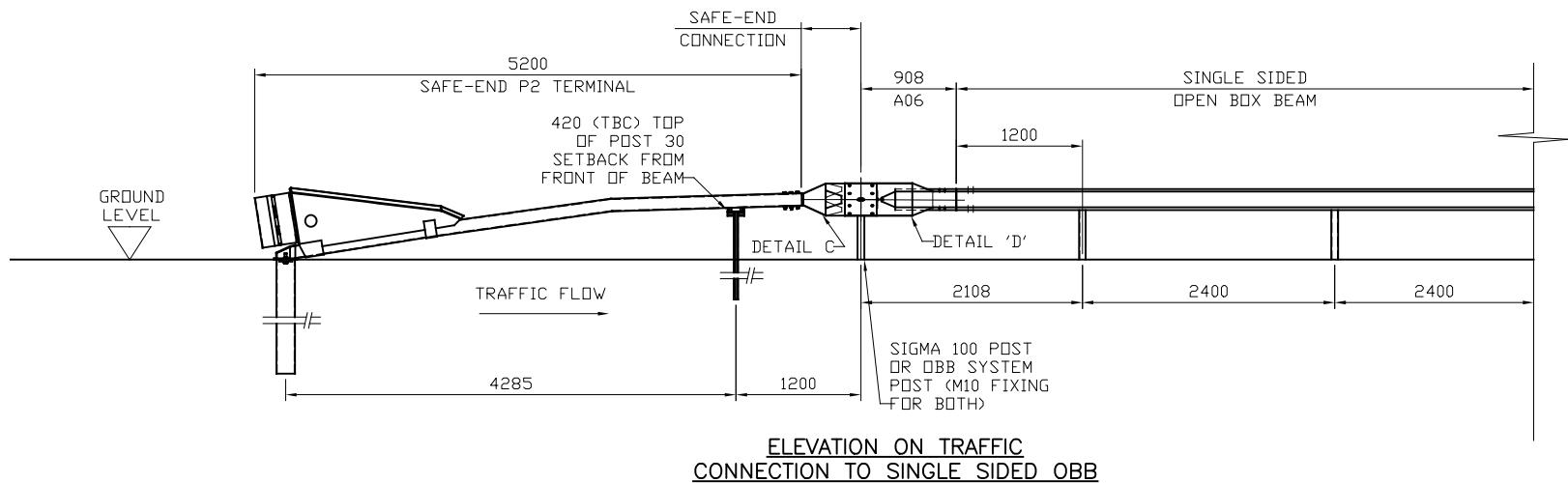
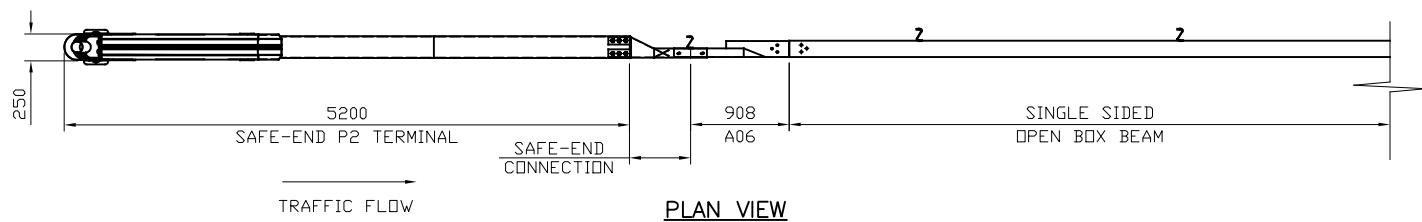
TO EN 1317 TESTED VRS SYSTEMS
GENERAL ARRANGEMENT & DETAIL



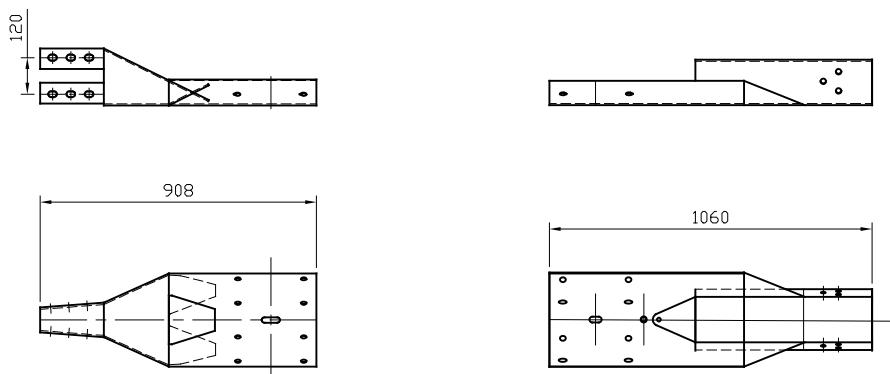
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:	REVn
P2-GA-01	03

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



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



DETAIL 'C'
SAFE-END CONNECTOR

DETAIL 'D'
ITEM A06 DETAIL

Safe-End P2

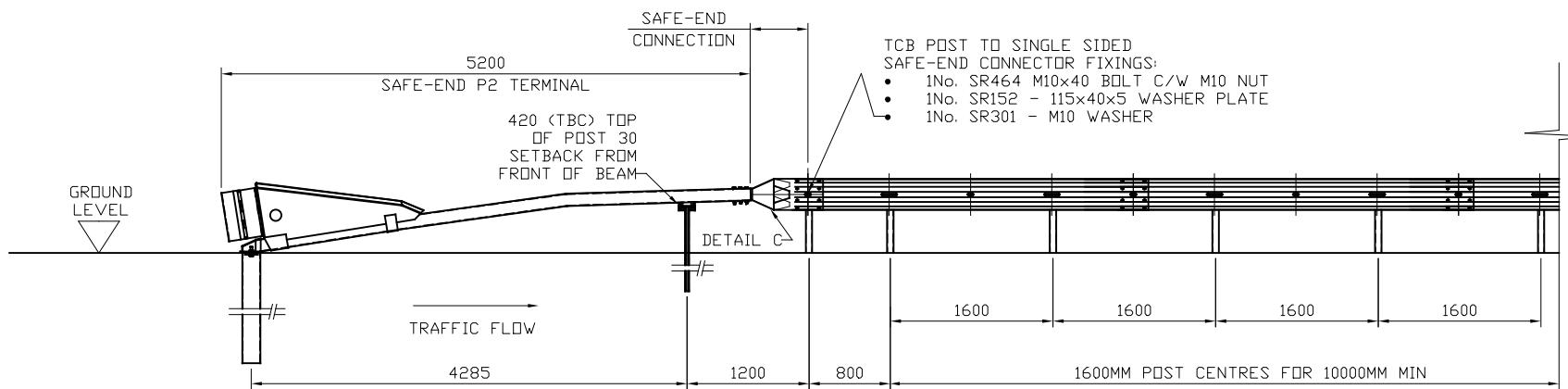
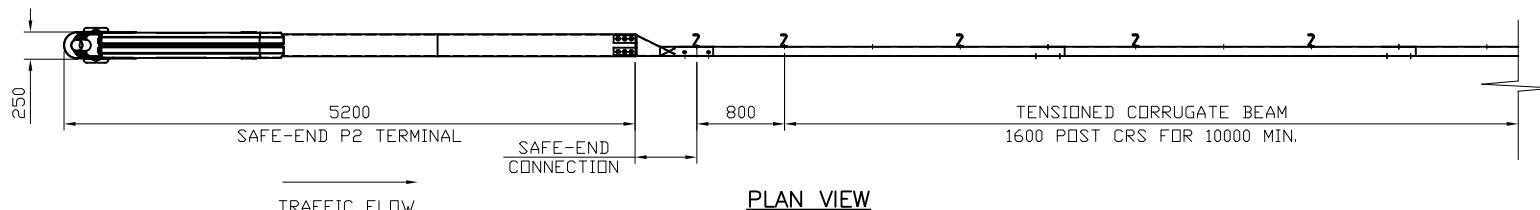
TO SINGLE SIDED OPEN BOX BEAM (OBB)
 GENERAL ARRANGEMENT & DETAIL

SAFEROAD

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

DRAWING NUMBER:	REVn:
P2-GA-02	01



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

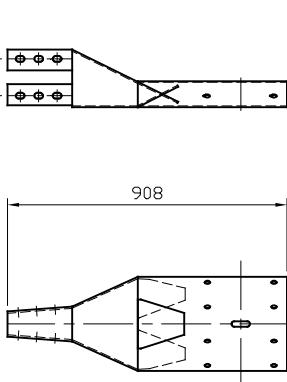
TO SINGLE SIDED TENSIONED CORRUGATE BEAM (TCB)
GENERAL ARRANGEMENT & DETAIL



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

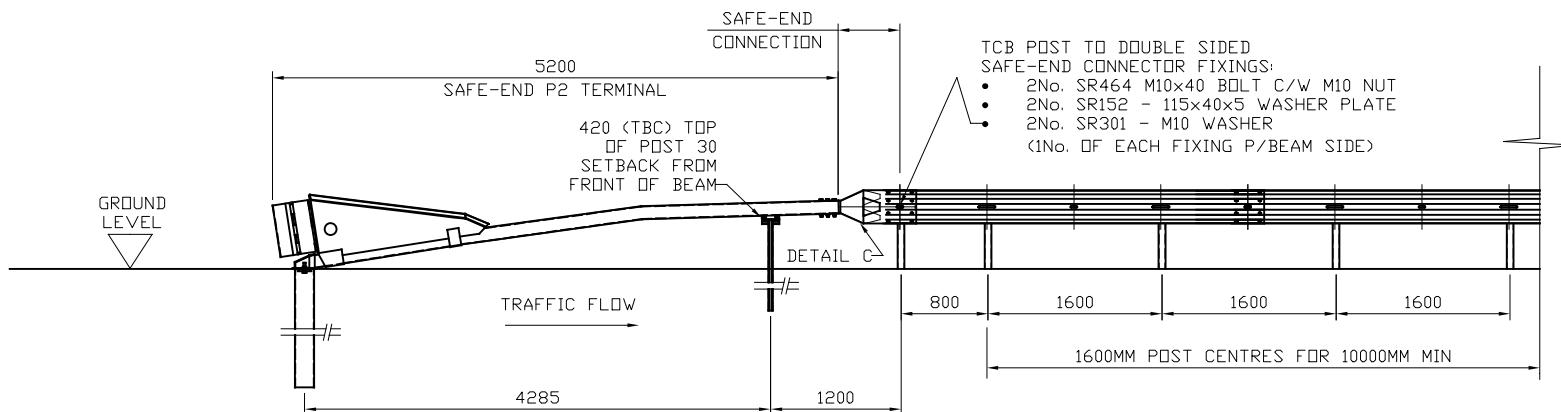
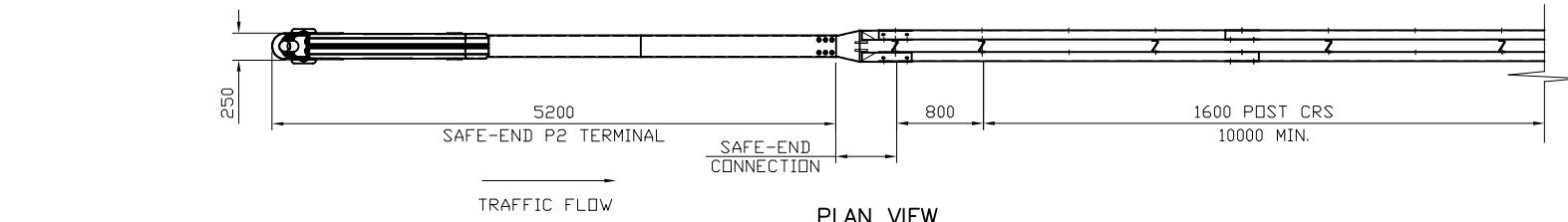
GENERAL NOTES:

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



DRAWING NUMBER:	REVn:
P2-GA-04	03

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

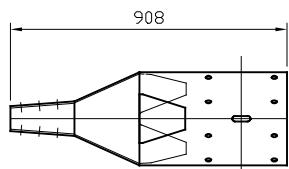
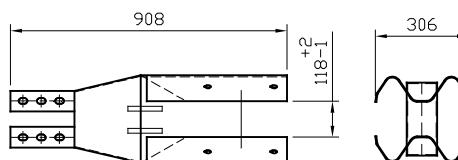


ELEVATION ON TRAFFIC
CONNECTION TO DOUBLE SIDED TCB

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



DOUBLE SIDED TCB
CONNECTION PIECE DETAIL

SAFEROAD

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 FOR TECHNICAL ASSISTANCE CONTACT
 e: john.cudlipp@saferoad.co.uk

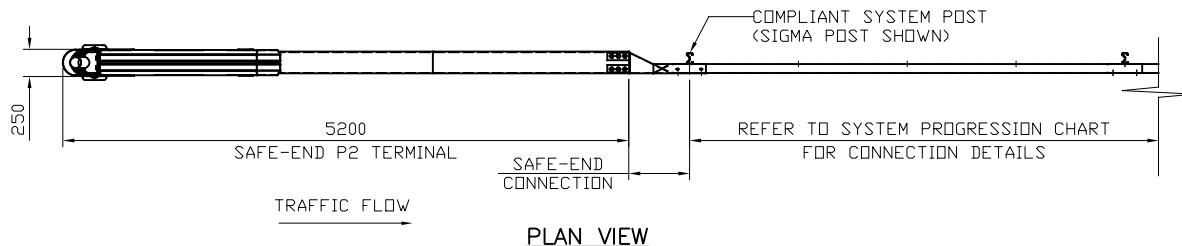
DRAWING NUMBER:	REVn
P2-GA-05	04

GENERAL NOTES:

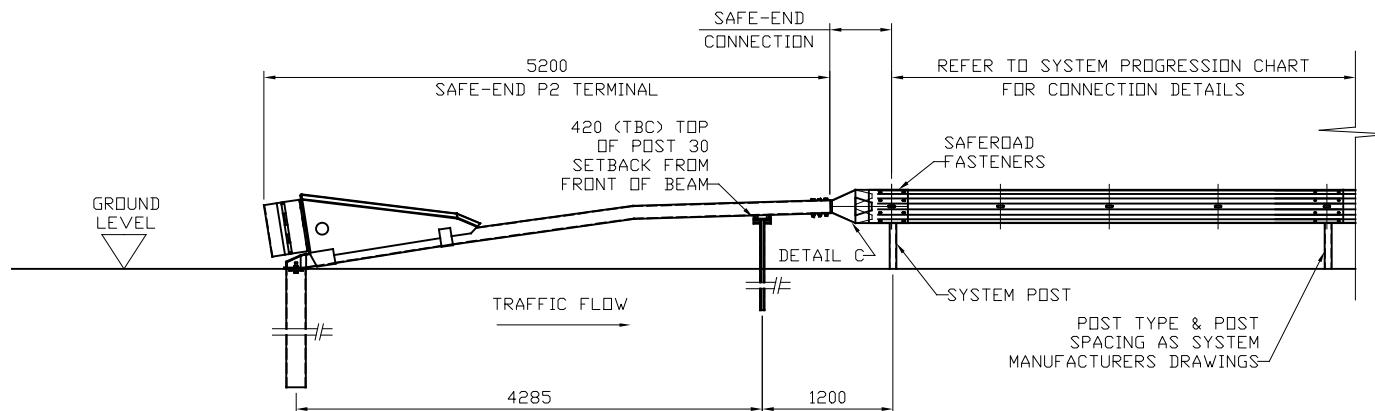
1. ALL DIMENSIONS IN MILLIMETRES
UNLESS NOTED OTHERWISE.

**2. FOR INSTALLATION PROCEDURES
REFER TO SAFEROAD MANUAL.**

3. SEE SYSTEM PROGRESSION CHART
FOR CONNECTION DETAILS.

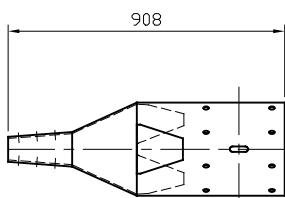
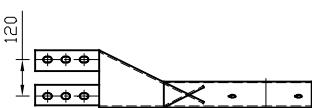


PLAN VIEW



ELEVATION ON TRAFFIC CONNECTION TO MEGARAIL

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



DETAIL 'C'
SAFE-END CONNECTOR

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

Safe-End P2

TO MEGARAIL
GENERAL ARRANGEMENT
& DETAIL

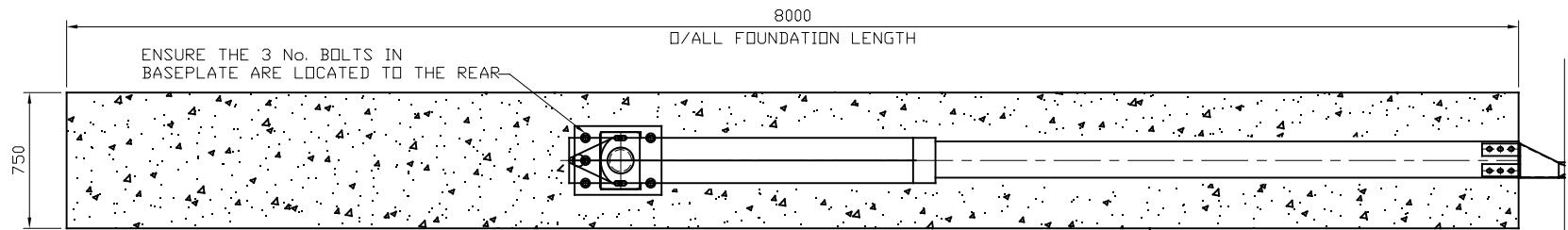


CONCORD HOUSE,
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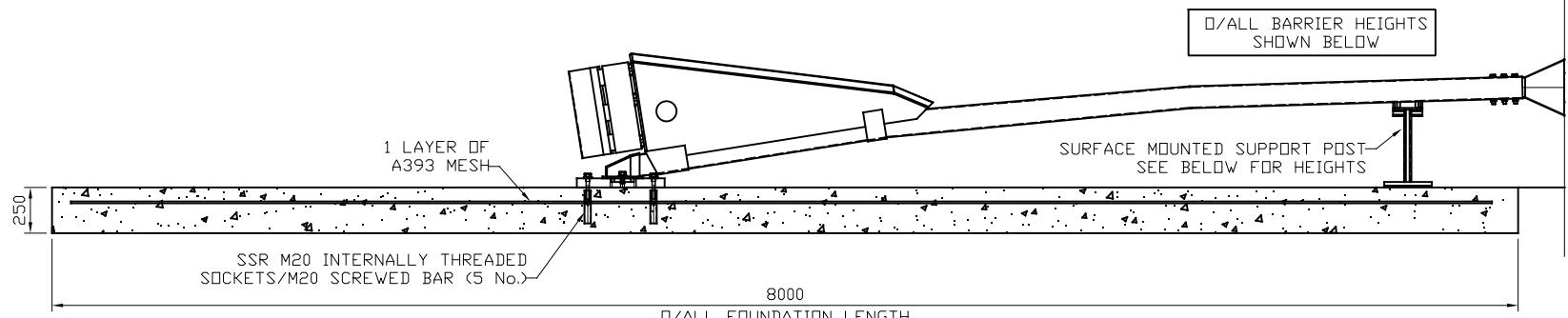
DATA SHEET

P2-GA-06

01



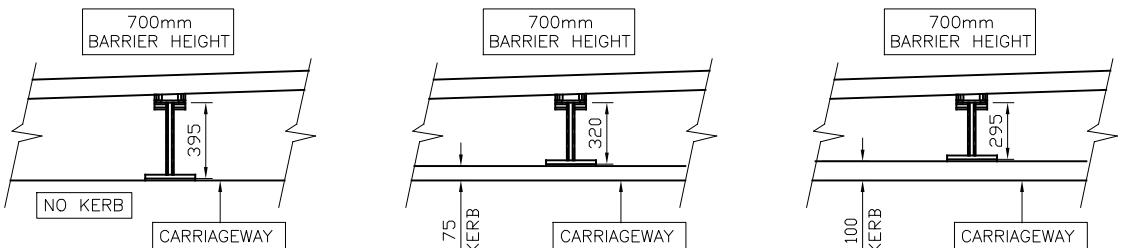
PLAN VIEW



0/ALL BARRIER HEIGHTS SHOWN BELOW

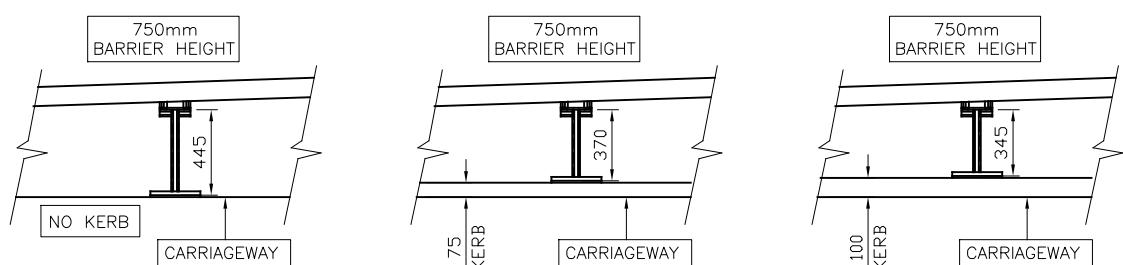
SURFACE MOUNTED SUPPORT POST SEE BELOW FOR HEIGHTS

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

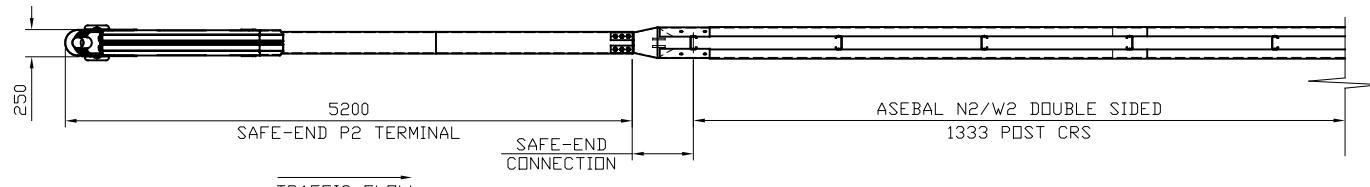
Safe-End P2

FOUNDATION DETAIL FOR SURFACE MOUNTED SAFE-END P2

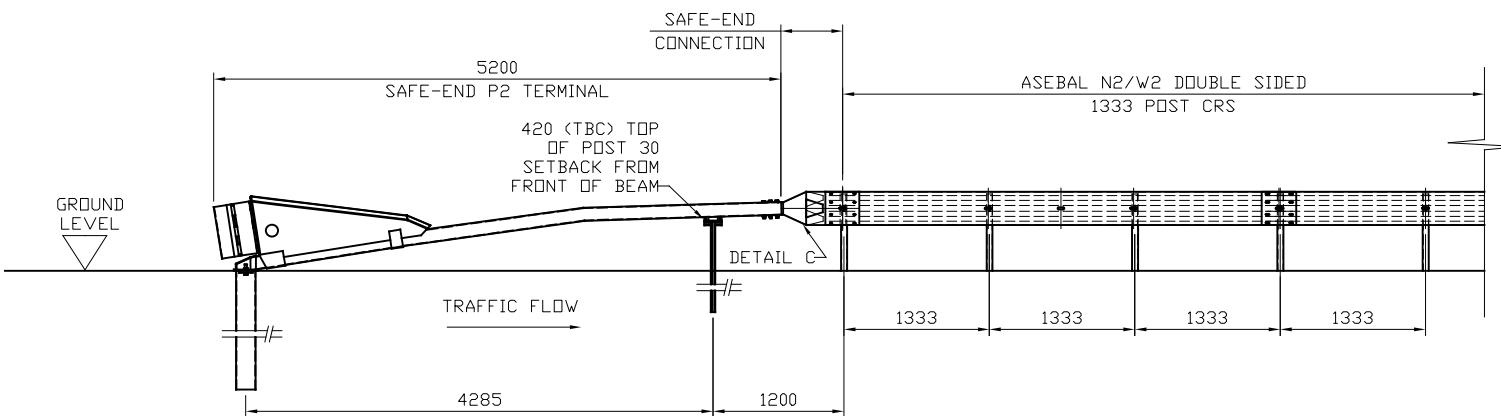
SAFEROAD
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

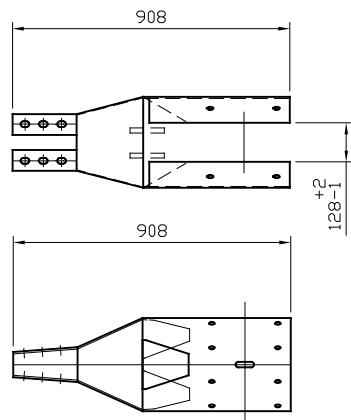
2. FOR INSTALLATION PROCEDURES REFER TO SAFERDAD MANUAL.



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



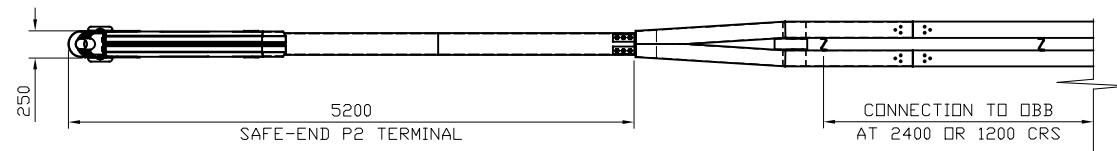
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:	REVn
P2-GA-08	02

GENERAL NOTES:

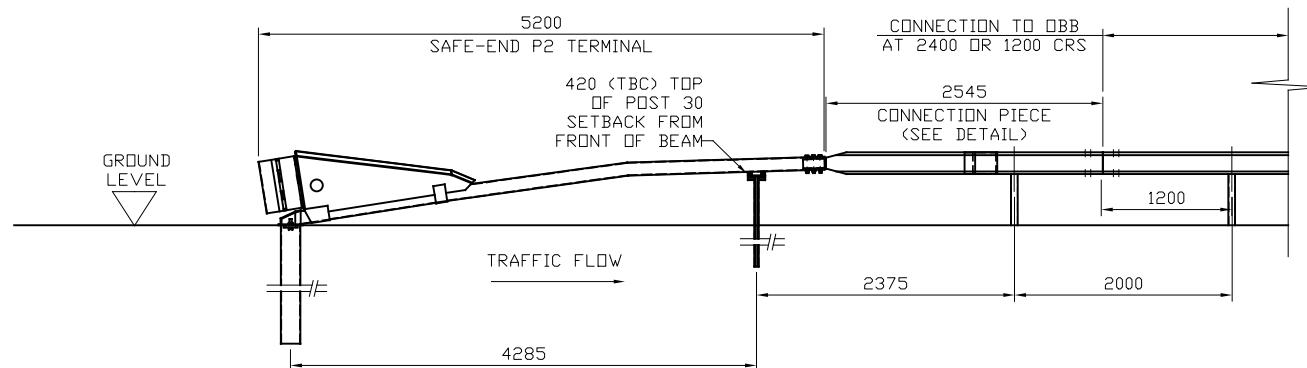
1. ALL DIMENSIONS IN MILLIMETRES
UNLESS NOTED OTHERWISE.

2. FOR INSTALLATION PROCEDURES
REFER TO SAFEROAD MANUAL.



TRAFFIC FLOW

PLAN VIEW



ELEVATION ON TRAFFIC
CONNECTION TO DOUBLE SIDED OBB

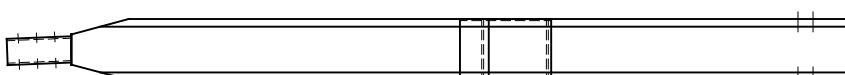
REVn	DATE	DETAILS	INITIALS
02	19.02.25	DIMENSION UPDATED	H.B
01	10.10.24	SUPPORT POST POSITION CHANGE	H.B
00	31.03.23	DRAWING CREATED	H.B

Safe-End P2

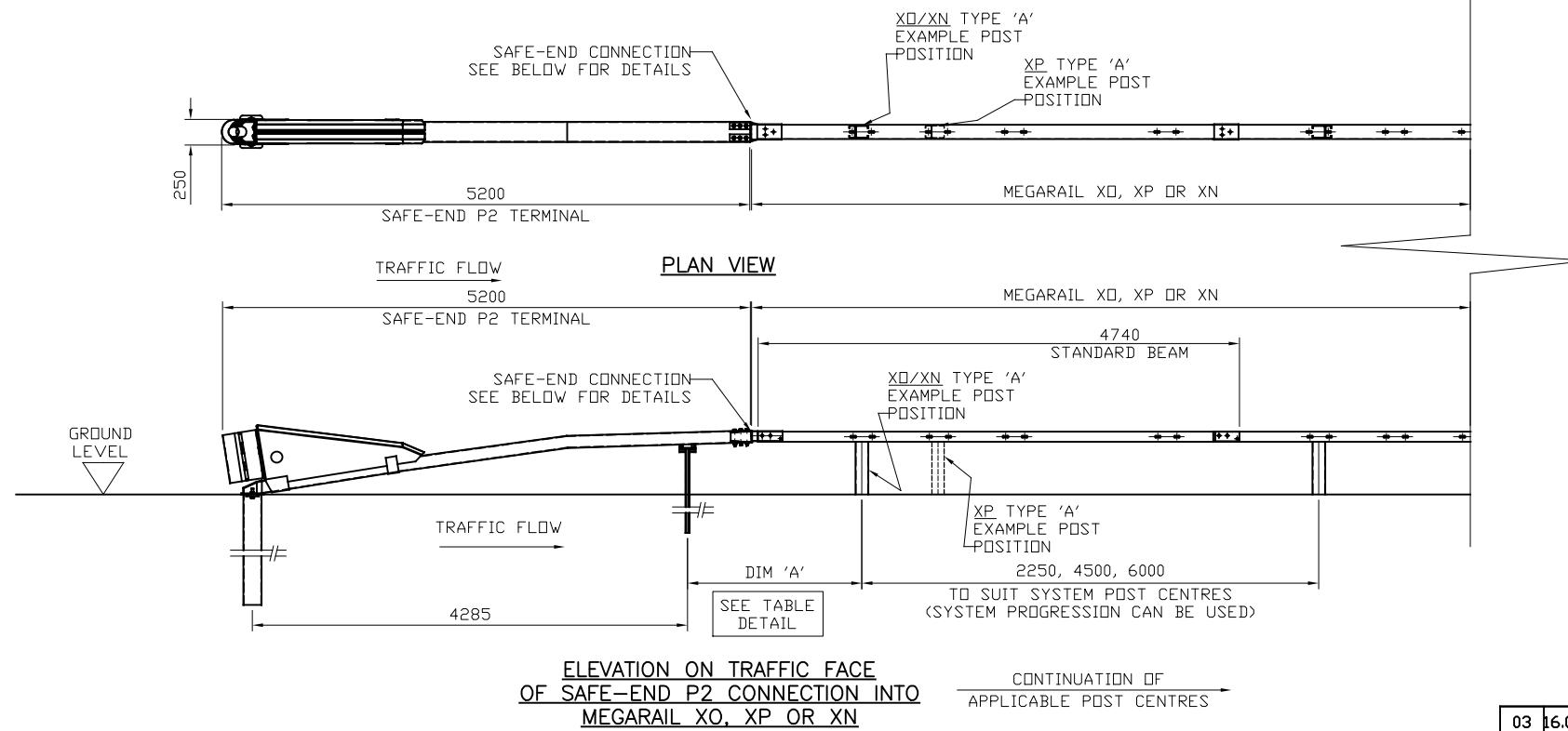
TO DOUBLE SIDED OPEN BOX
BEAM (OBB)
GENERAL ARRANGEMENT
& DETAIL



CONCORD HOUSE,
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CONNECTION PIECE DETAIL

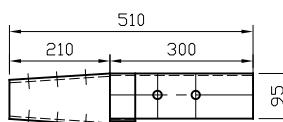
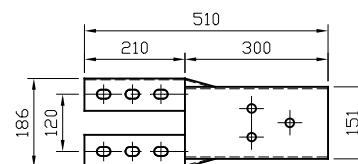


MEGARAIL XO & XN ONLY	
CONNECTOR TYPE	DIM 'A'
TYPE 'A'	1720
TYPE 'B'	1400

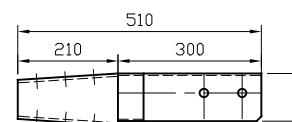
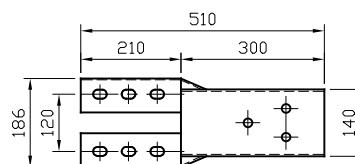
MEGARAIL XP ONLY	
CONNECTOR TYPE	DIM 'A'
TYPE 'A'	2470
TYPE 'B'	1400

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 DEPENDANT ON CONNECTOR TYPE (DUE TO RAIL ORIENTATION). SEE TABLE FOR FURTHER DETAILS



TYPE 'A'
CONNECTION DETAIL



TYPE 'B'
CONNECTION DETAIL

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

> SAFEROAD

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