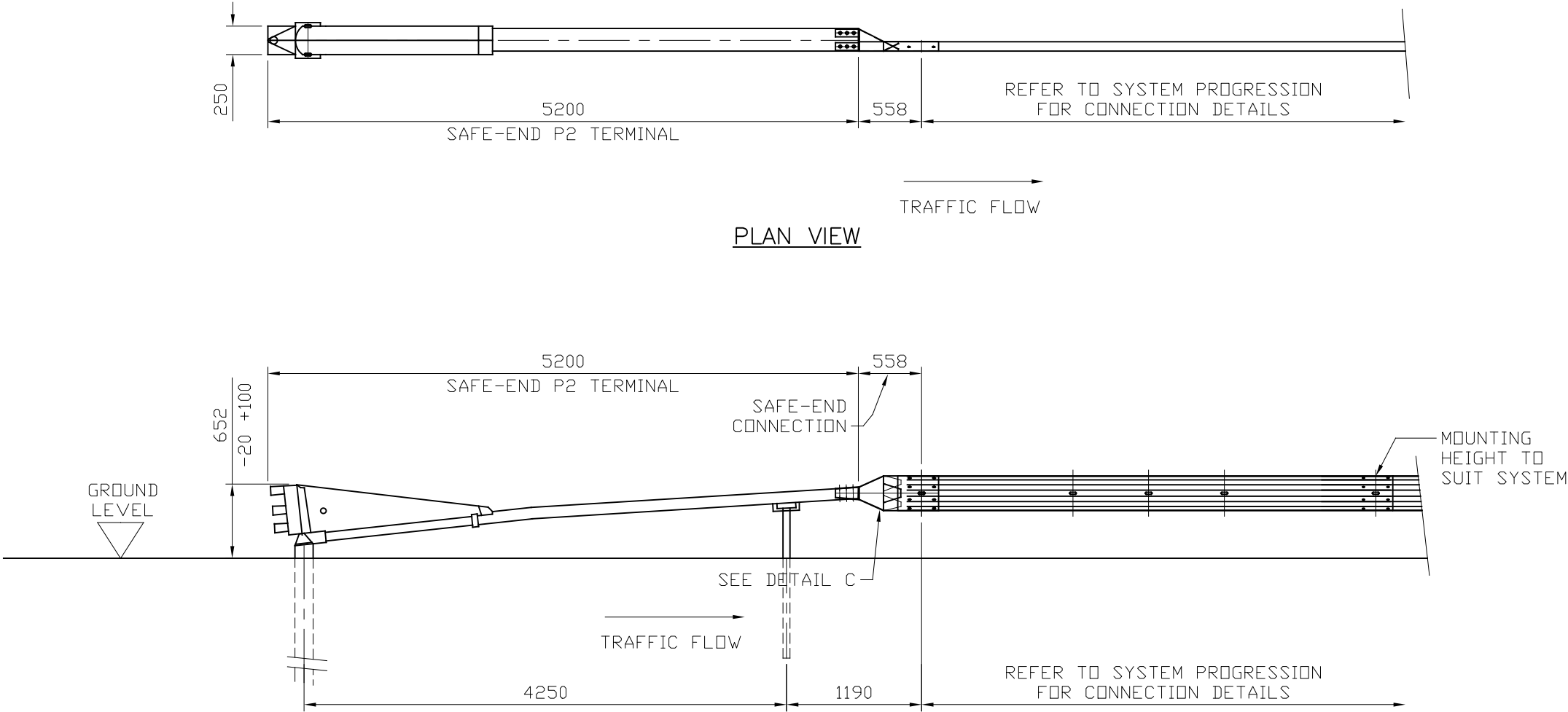
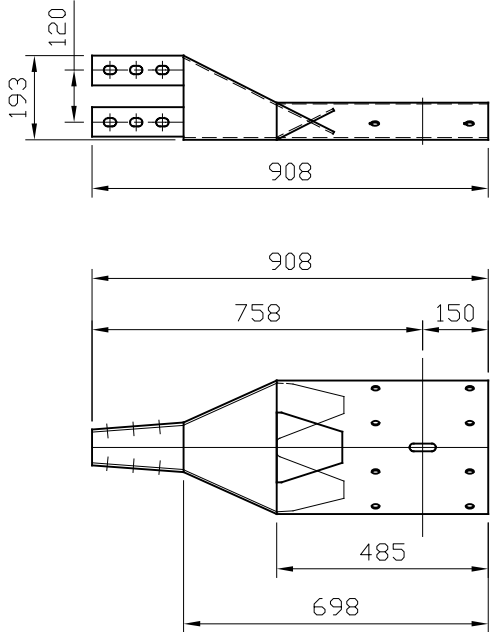


- GENERAL NOTES:
- 1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - 2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.



ELEVATION ON TRAFFIC
CONNECTION TO MEGARAIL



SEE DETAIL C
SAFE-END CONNECTOR

Safe-End P2

TO MEGARAIL
GENERAL ARRANGEMENT
& DETAIL

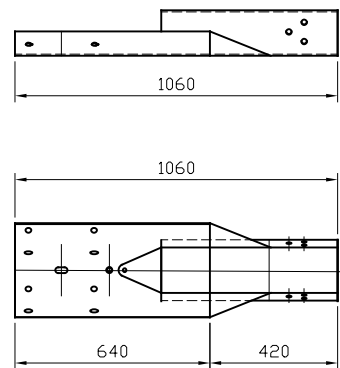
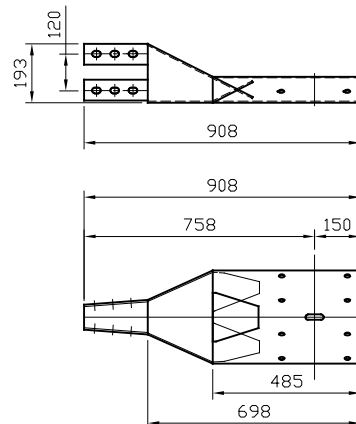
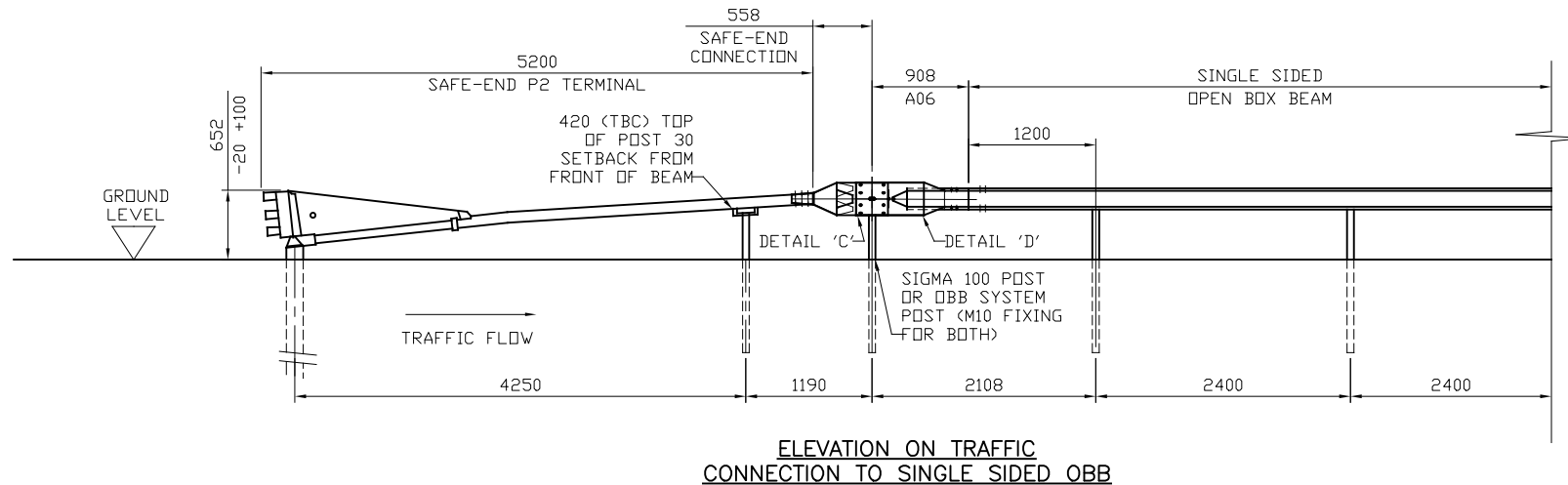
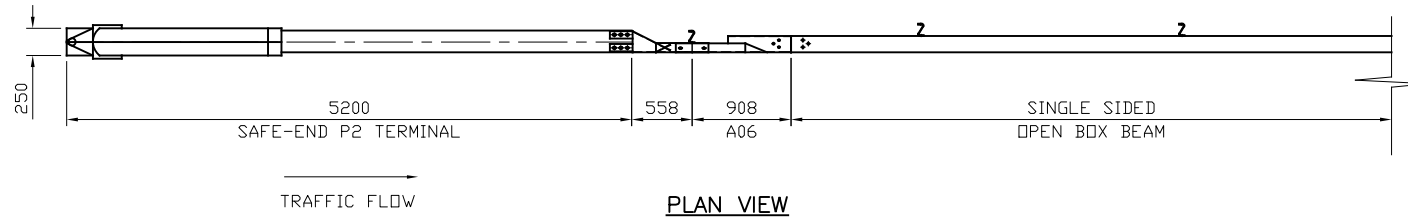
SafeRoad

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	01

GENERAL NOTES:

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



Safe-End P2

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

SafeRoad

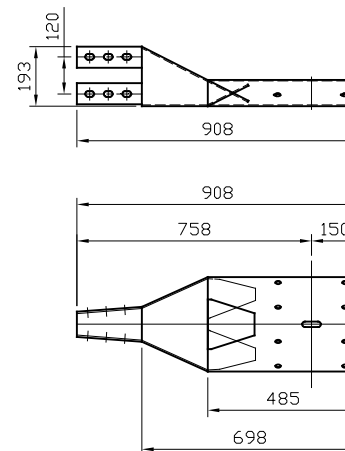
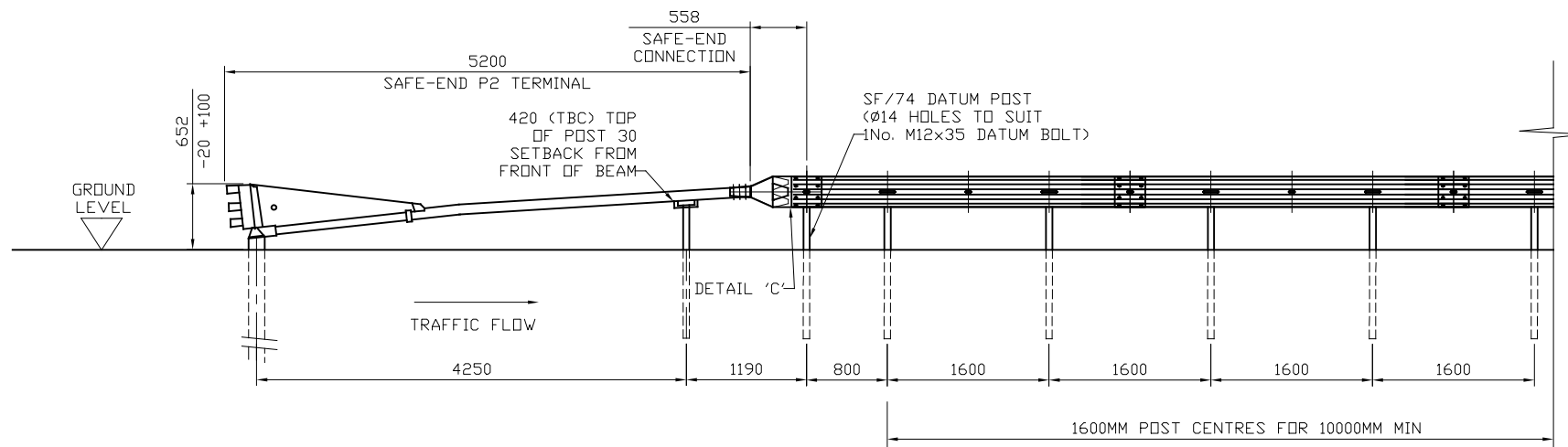
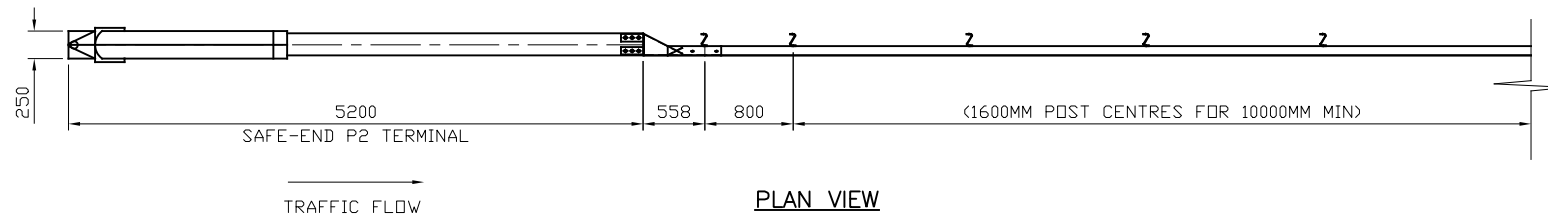
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:

P2-GA-02

REVn:

00



SEE DETAIL 'C'
SAFE-END CONNECTOR

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

01	30.01.24	DETAILS REVISED	H.B
00	30.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

Safe-End P2

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

SafeRoad

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

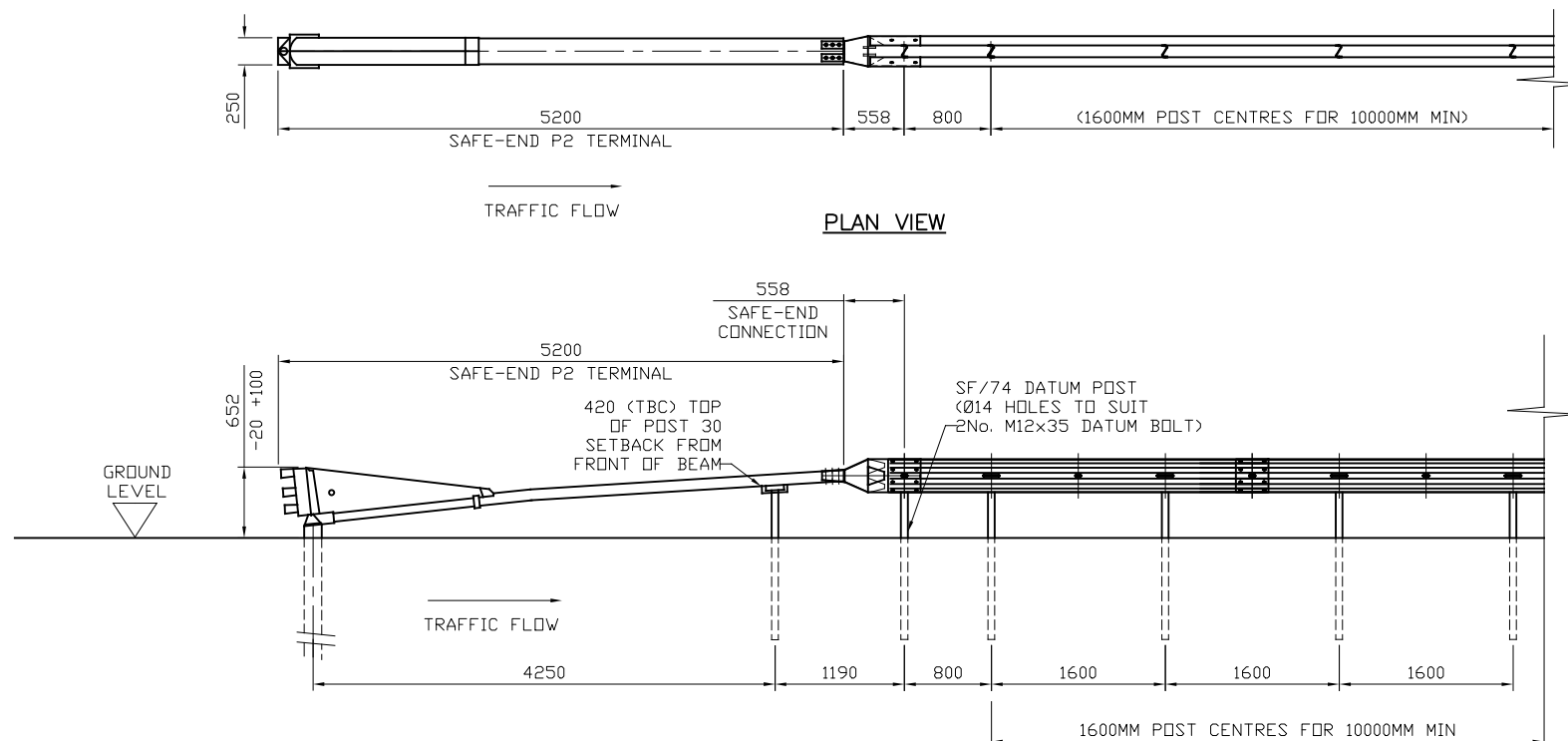
DRAWING NUMBER:

P2-GA-04

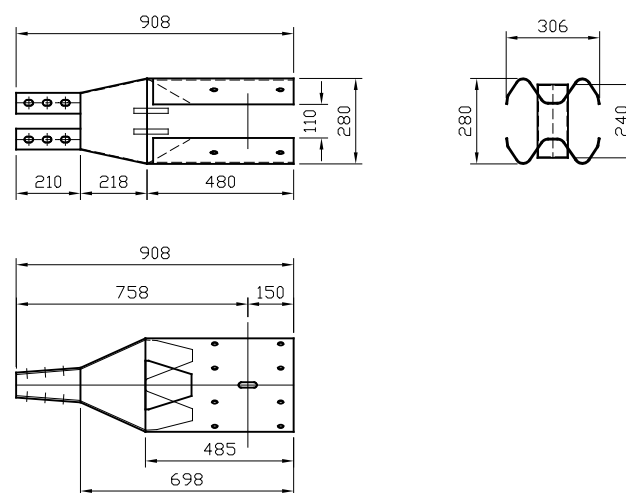
REVn

01

- 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**

REVn	DATE	DETAILS	INITIAL
01	30.01.24	DETAILS REVISED	H.B
00	30.03.23	DRAWING CREATED	H.B

Safe-End P2

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

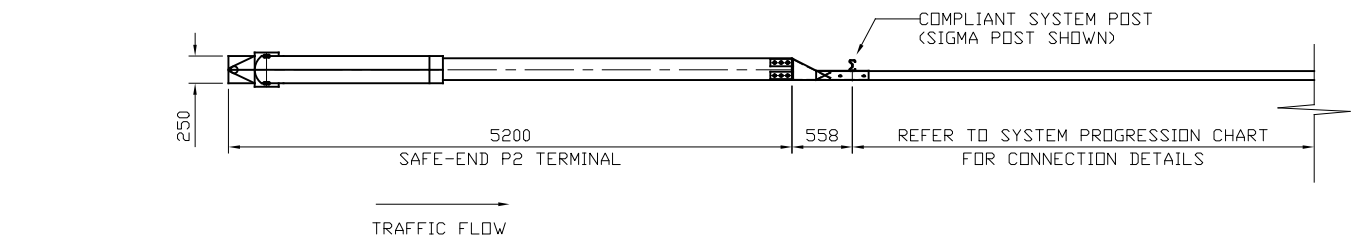
SafeRoad

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

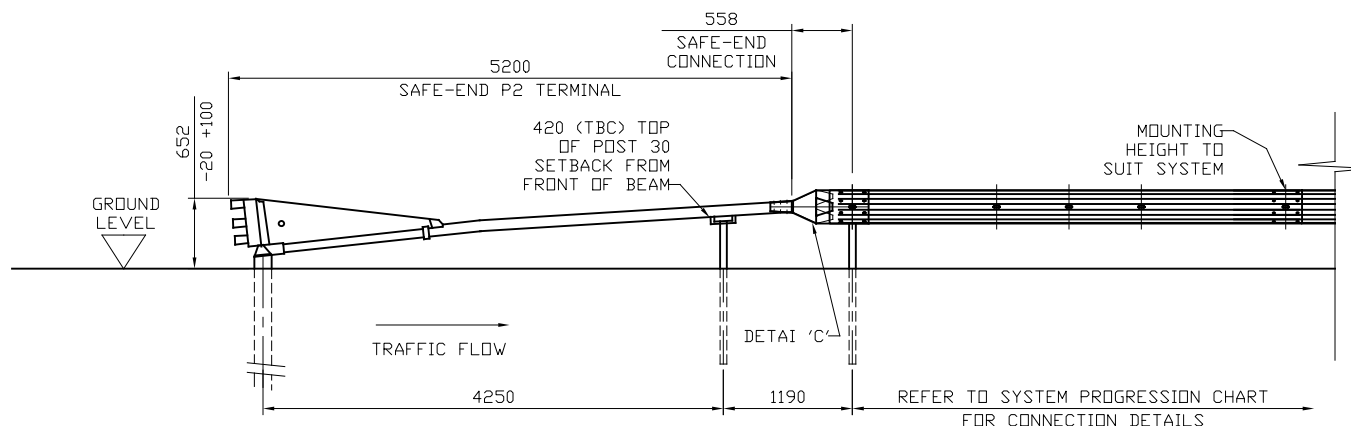
DRAWING NUMBER:	REVn:
P2-GA-05	01

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.

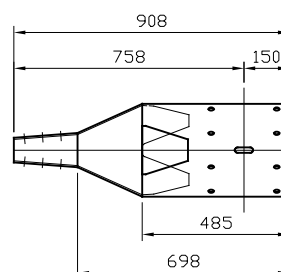
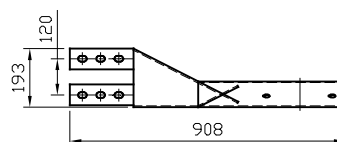


PLAN VIEW



ELEVATION ON TRAFFIC
CONNECTION TO MEGARAIL

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



DETAIL 'C'
SAFE-END CONNECTOR

00	30.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

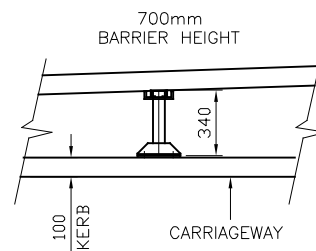
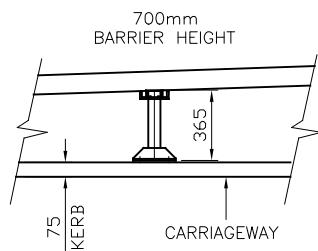
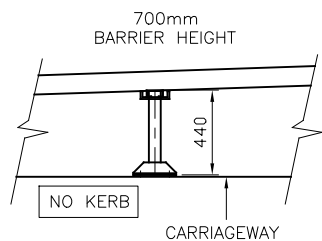
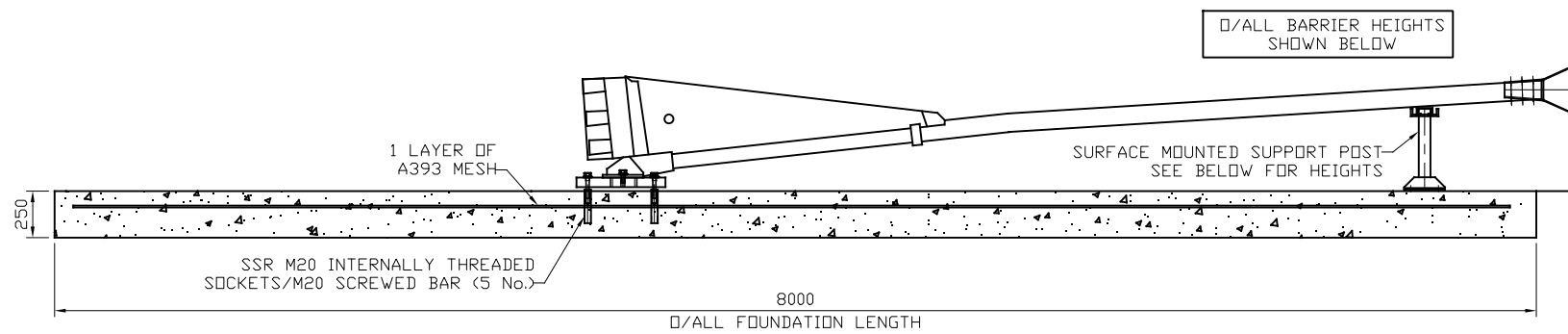
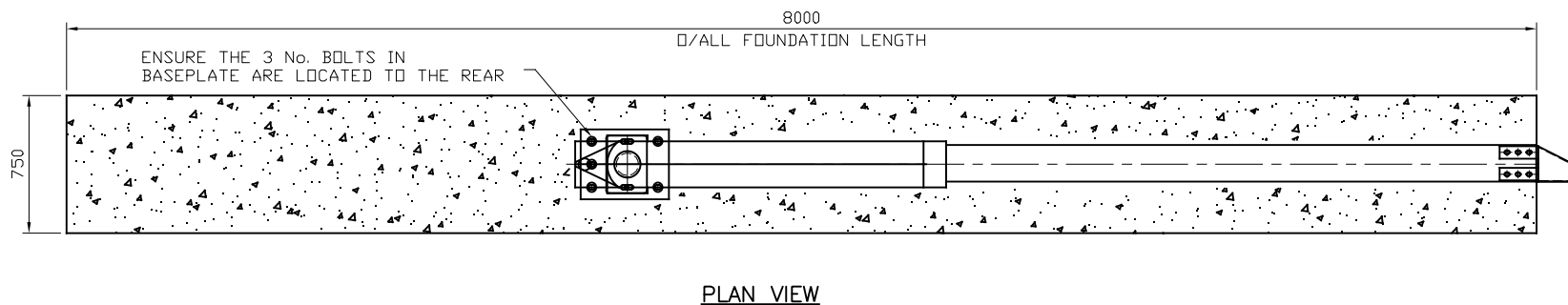
Safe-End P2

TO MEGARAIL
GENERAL ARRANGEMENT
& DETAIL

SafeRoad

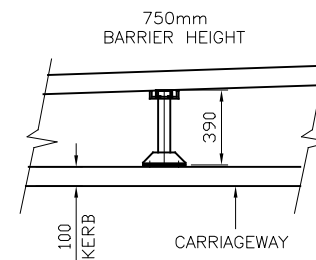
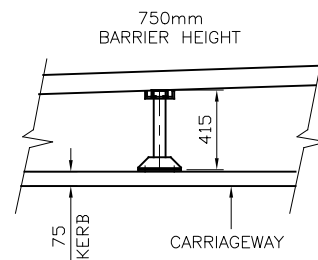
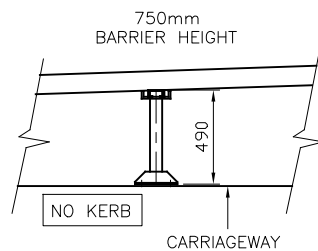
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
t: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
e: john.cudlipp@saferoad.co.uk

DRAWING NUMBER:	REVn:
P2-GA-06	00



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
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

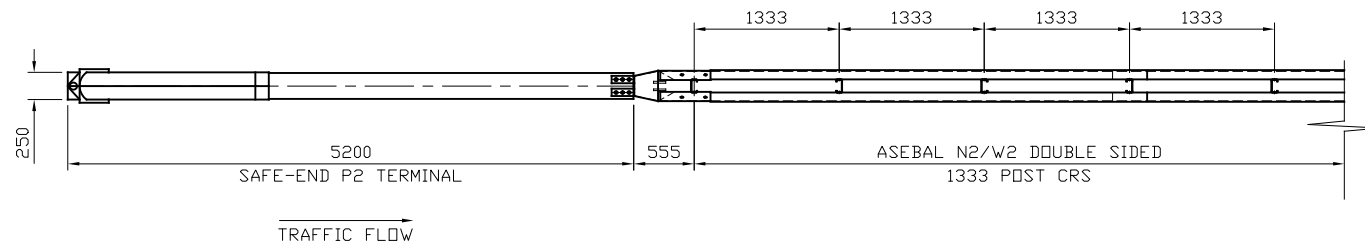
DRAWING NUMBER:

P2-GA-07

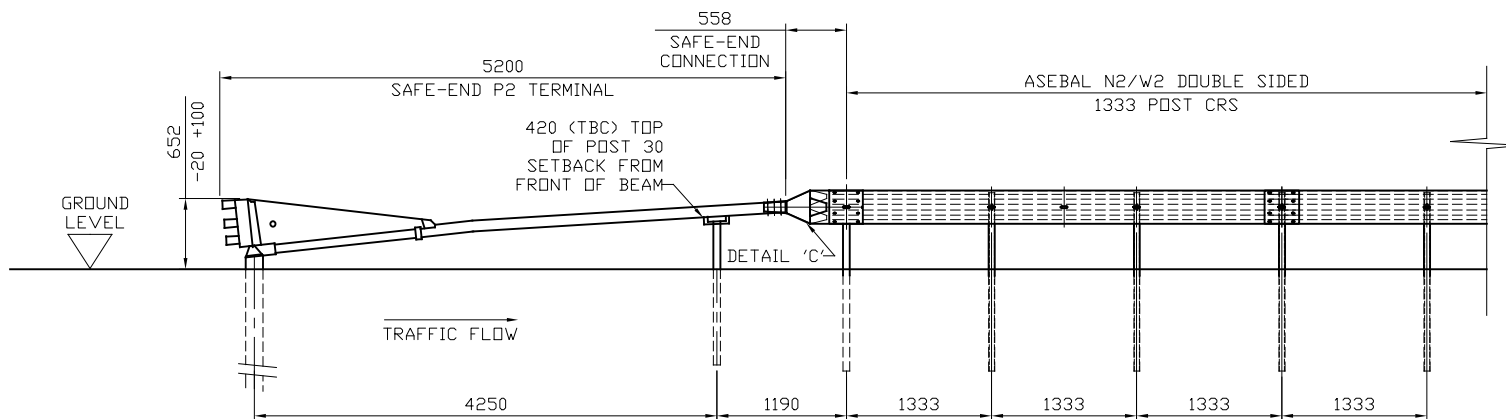
REVn

01

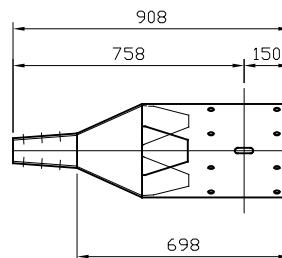
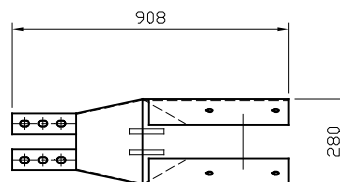
- GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. FOR INSTALLATION PROCEDURES REFER TO SAFEROAD MANUAL.



PLAN VIEW



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



DETAIL 'C'
DOUBLE SIDED ASEBAL CONNECTOR

00	30.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

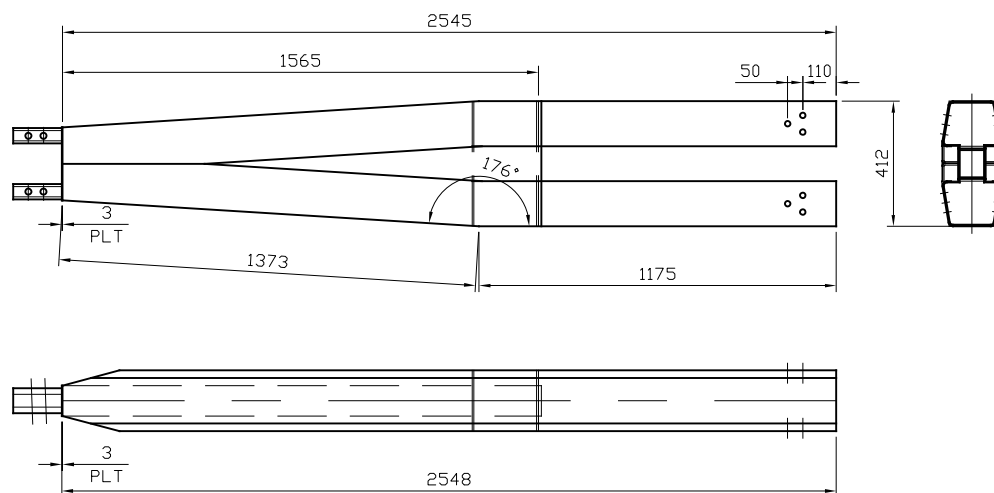
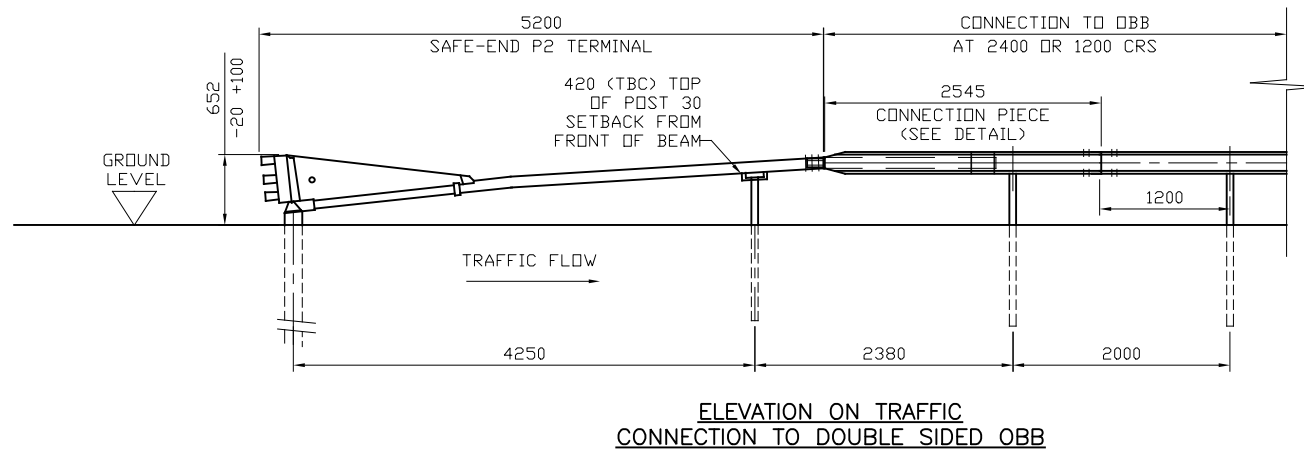
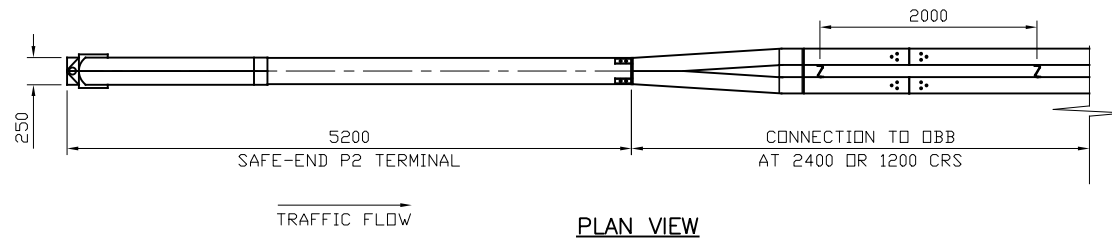
Safe-End P2

TO ASEBAL N2/W2 DOUBLE
SIDED
GENERAL ARRANGEMENT
& DETAIL

SafeRoad

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	00



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

00	31.03.23	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

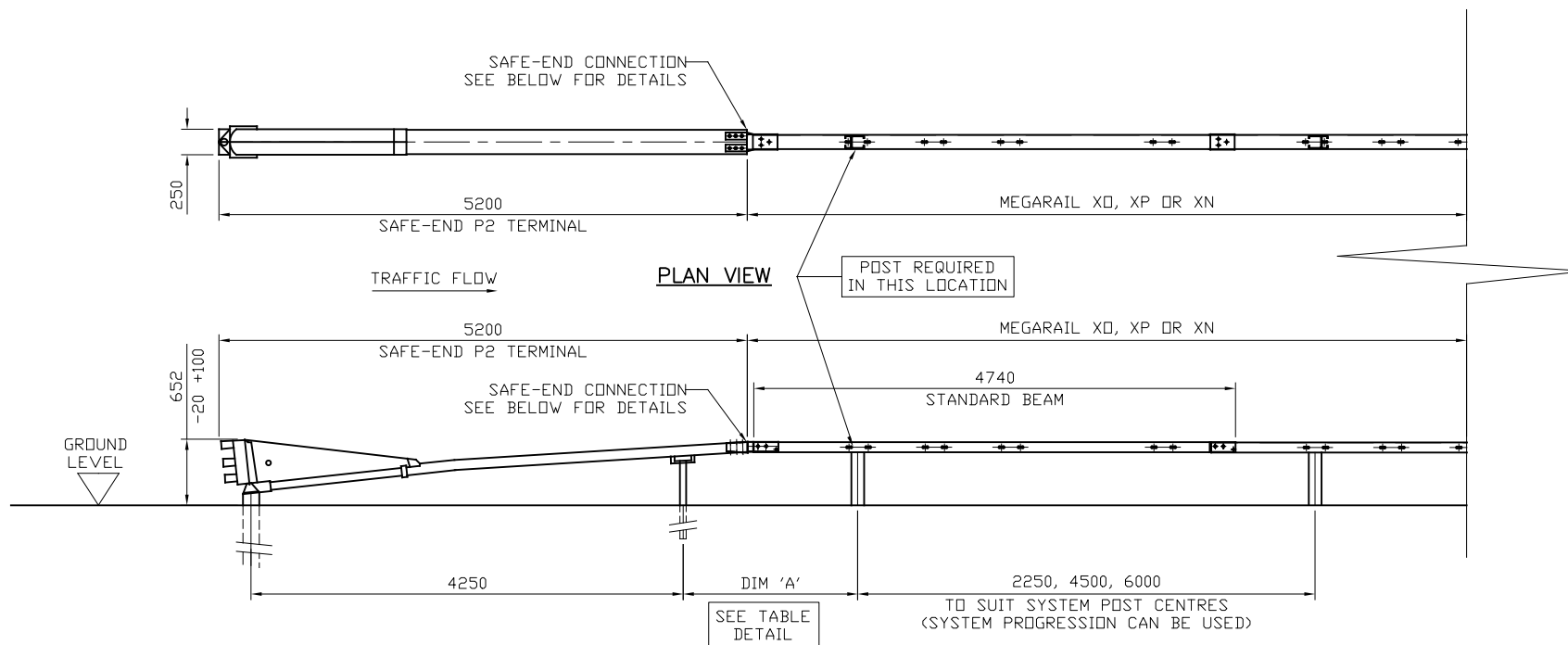
Safe-End P2

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

SafeRoad

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

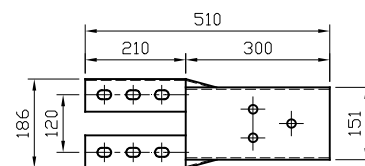
DRAWING NUMBER:	REVn:
P2-GA-09	00



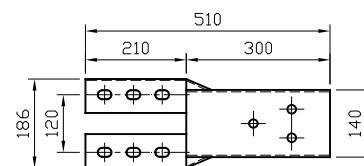
CONNECTOR TYPE	DIM 'A'
TYPE 'A'	1720
TYPE 'B'	1400

**ELEVATION ON TRAFFIC FACE
OF SAFE-END P2 CONNECTION INTO
MEGARAIL XO, XP OR XN**

CONTINUATION OF
APPLICABLE POST CENTRES



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

REVn	DATE	DETAILS	INITIAL
01	20.05.24	DRAWING UPDATED	H.B
00	28.03.24	DRAWING CREATED	H.B

Safe-End P2

TO MEGARAIL XO, XP OR XN
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-10	01