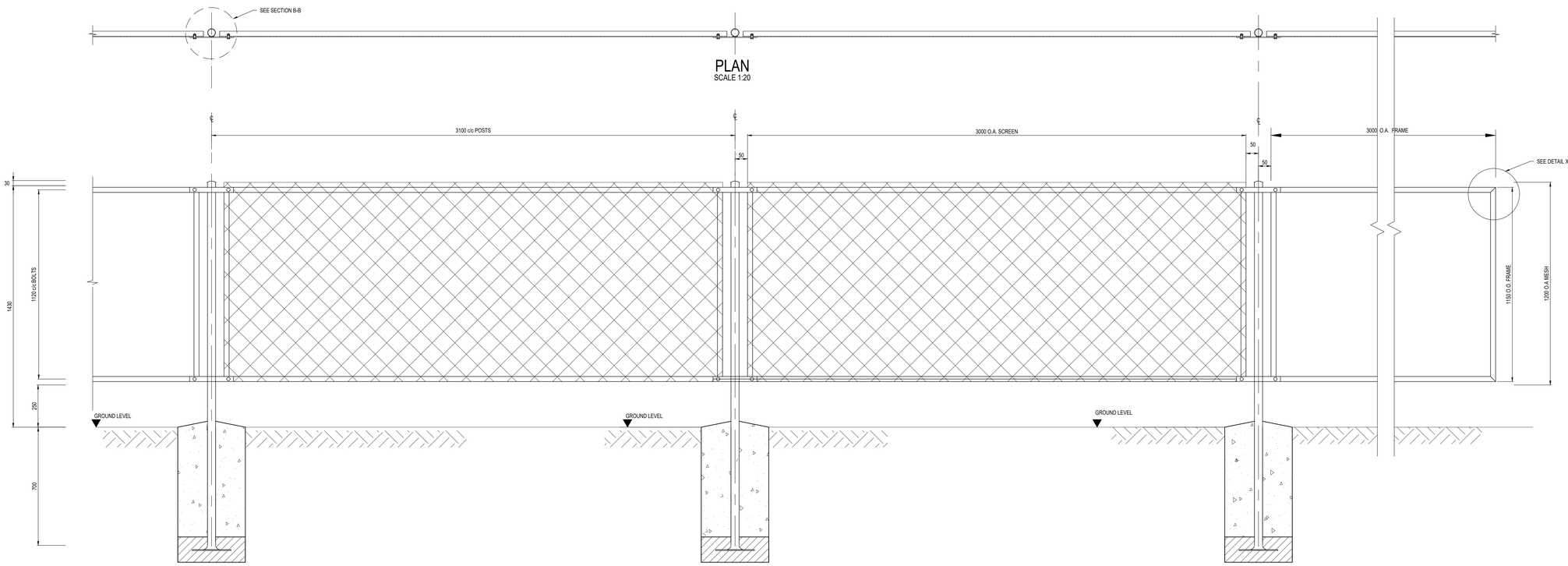
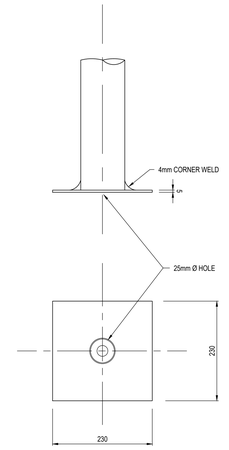
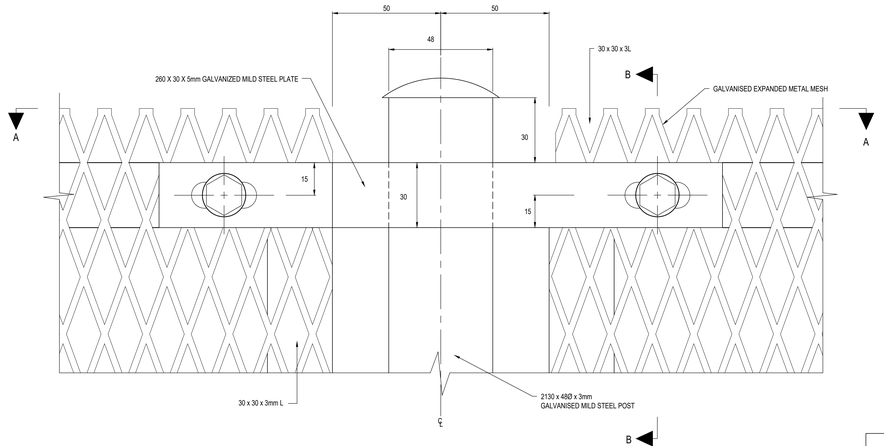


PLAN
SCALE 1:20

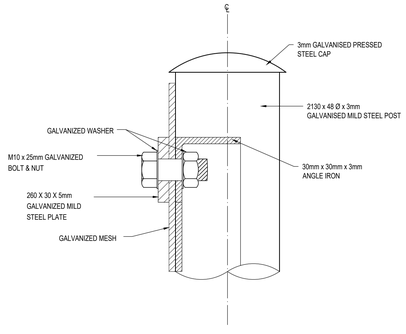
ELEVATION
SCALE 1:10



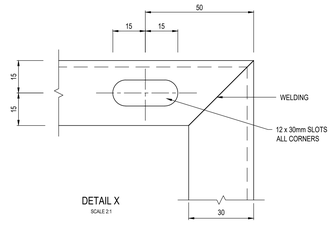
DETAIL OF FOOT PLATE
SCALE 1:5



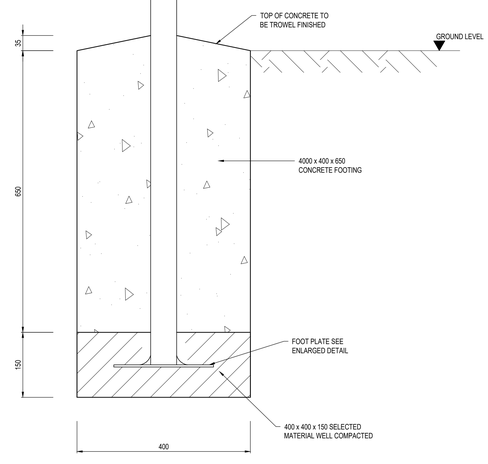
ELEVATION - CONNECTION DETAIL
SCALE 1:1,25



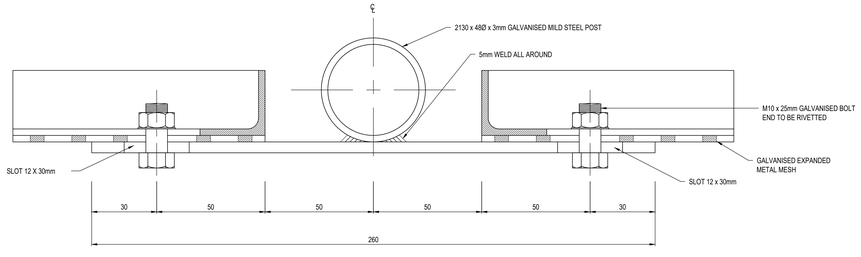
SECTION B - B
SCALE 1:1,25



DETAIL X
SCALE 2:1



DETAILS OF POST FOOTINGS
DETAIL 'X' 400 x 400 x 650
SCALE 1:5



SECTION A - A
SCALE 1:1,25

NOTES

1. MESH TO BE WELDED AT ALL CONTACT POINTS ALONG TOP AND BOTTOM ANGLES.
2. MESH TO BE WELDED AT 150mm CENTRES ALONG VERTICAL SIDE ANGLES.
3. FRAME AND MESH TO BE WELDED BEFORE GALVANISING (TO SANS 121/ISO 1461).
4. WELDING MUST NOT ALLOW WATER TO BE TRAPPED ONCE FRAME S IN FINAL POSITION SO AS TO MINIMISE POSSIBILITY OF RUST DAMAGE TO MESH.
5. BOLT ENDS ARE TO BE RIVETTED TO PREVENT EASY REMOVAL.
6. MINIMUM CONCRETE STRENGTH OF FOOTINGS TO BE 20MPa AT 28 DAYS.

No.	DATE	REVISION
V1	08/03/2024	ORIGINAL VERSION

HEAD OFFICE
46 Tambotie Avenue
Val de Grace
Pretoria
0184

PO Box 415
Pretoria 0001
South Africa

Tel: (012) 844 8000

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
1 Havenga Street
Oakdale
Bellville
7530

Private Bag X19
Bellville
7535

Tel: (021) 957 4600

ACCEPTANCE

THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING

for the SA NATIONAL ROADS AGENCY SOC LTD.

Date:

PROJECT DESCRIPTION

THE CAPACITY IMPROVEMENT OF NATIONAL ROUTE 1 SECTION 1 FROM OLD OAK INTERCHANGE (KM 18.90) TO KOELENHOF INTERCHANGE (KM 33.00)

FENCING AND RELATED ITEMS
ANTI - DAZZLE SCREEN EXPANDED METAL MESH

SCALE @ A0: AS SHOWN | SHEET 1 OF 1

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE	18.900	33.000
DRAWING TYPE	ROADS - FENCING	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD09	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD09