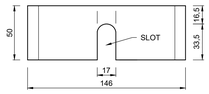
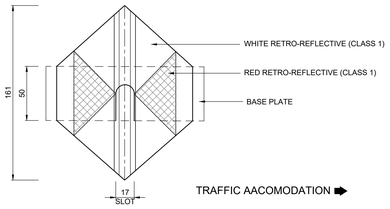


SECTION
PLAN



DETAIL OF BASEPLATE

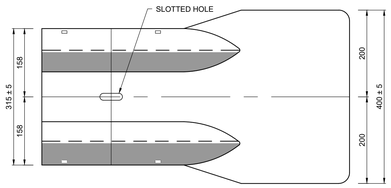


FRONT ELEVATION

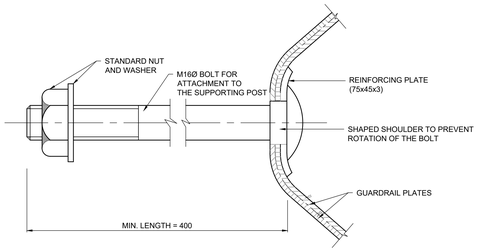
DETAIL OF GUARDRAIL REFLECTIVE PLATES

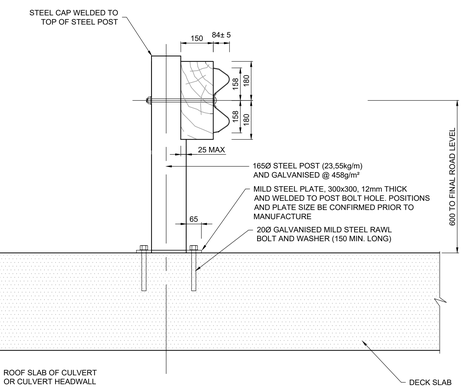
SCALE 1:2

NOTE :
V-SHAPED REFLECTIVE PLATES ATTACHED TO EACH ALTERNATE POST- 7620 c/c.



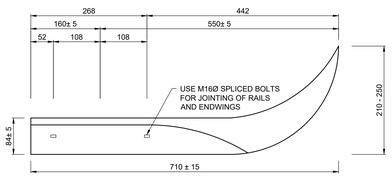
FRONT ELEVATION





DETAIL OF STEEL GUARDRAIL POST

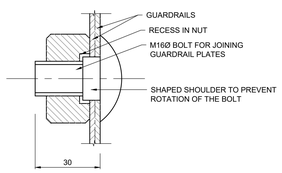
SCALE 1:10



PLAN

STANDARD FLARED END WING

SCALE 1:5



TYPICAL BOLTS

SCALE 1:1

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

HEAD OFFICE
48 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)

GUARDRAILS
GUARDRAIL ELEMENT AND MOUNTING DETAILS
SHEET 2 0F 2

SCALE @ A0: AS SHOWN | **SHEET 2 OF 2**

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 - GUARDRAILS	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD24	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD24