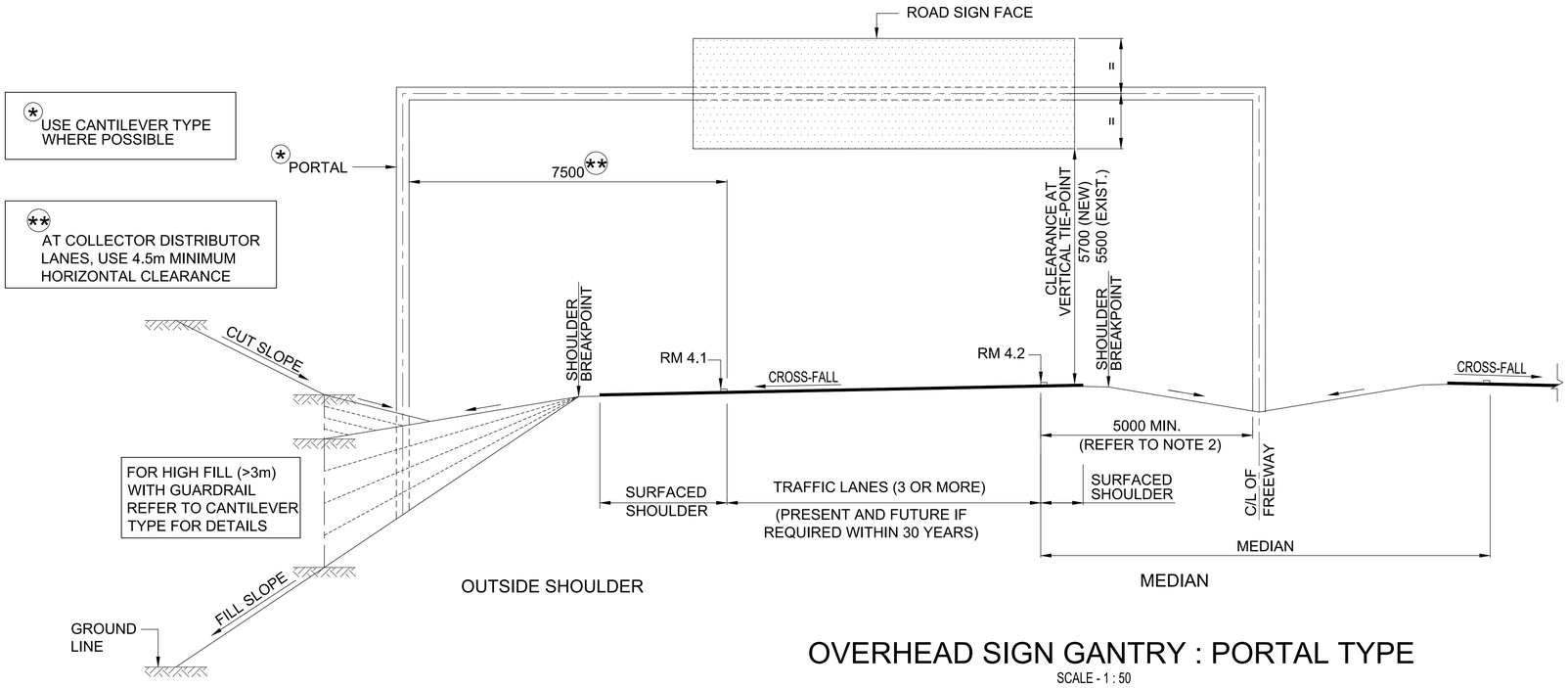
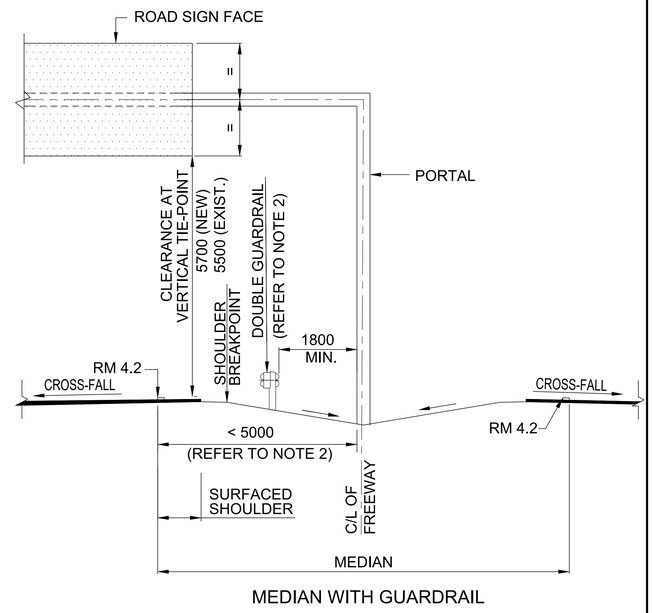


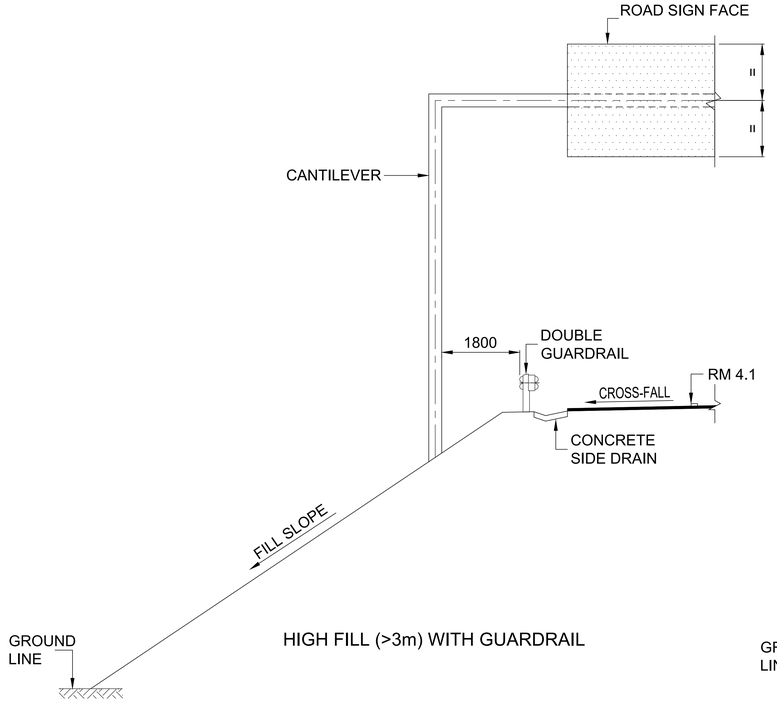


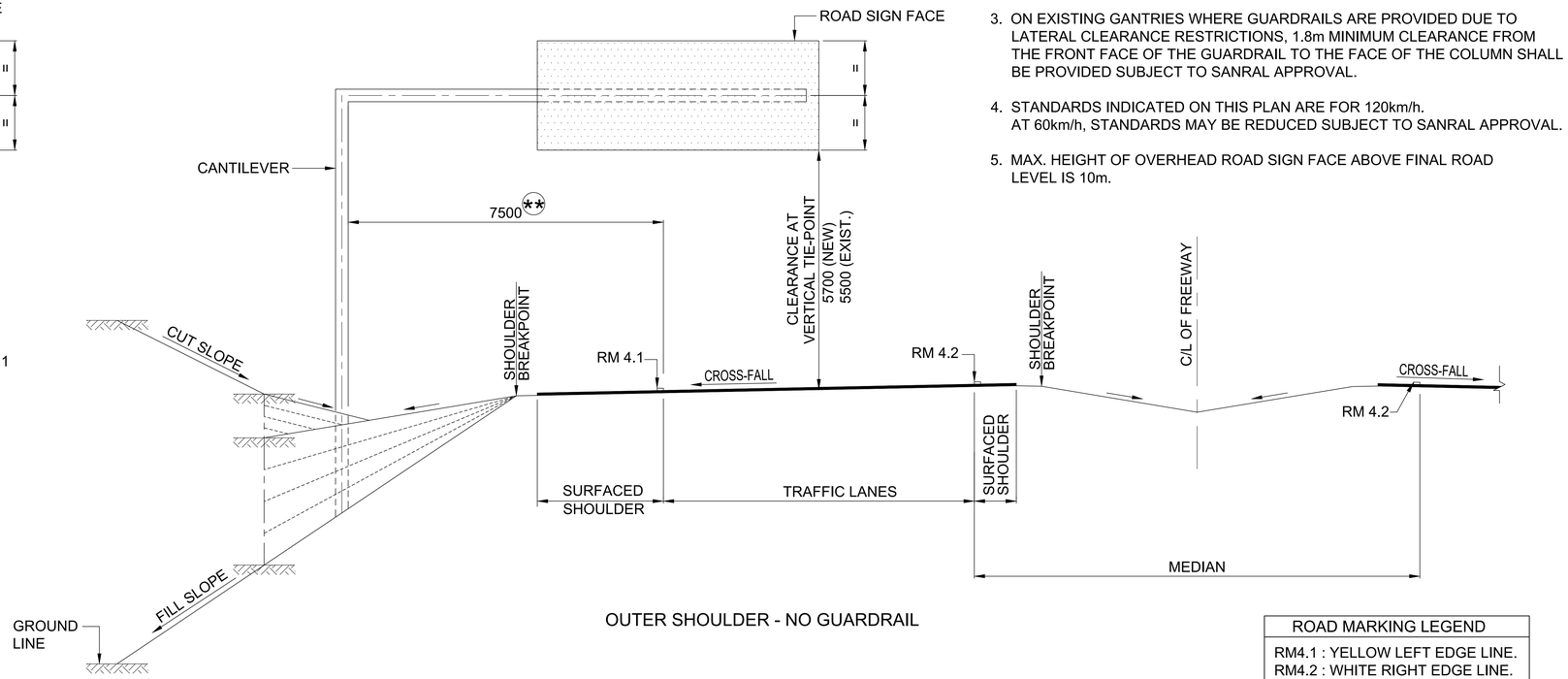
OVERHEAD SIGN GANTRY : PORTAL TYPE

SCALE - 1 : 50

CLEARANCES : NOTES:

1. IN ALL CASES THE PORTAL GANTRY COLUMN SHALL BE PLACED CENTRALLY IN THE MEDIAN.
   WHERE THIS IS NOT POSSIBLE, SANRAL APPROVAL SHALL BE OBTAINED.
2. IF THE 5.0m MINIMUM HORIZONTAL CLEARANCE FROM THE FACE OF THE COLUMN TO THE WHITE RIGHT EDGE LINE (RM4.2) CAN NOT BE ACHIEVED, GUARDRAILS SHALL BE PROVIDED SUBJECT TO SANRAL APPROVAL.
3. ON EXISTING GANTRIES WHERE GUARDRAILS ARE PROVIDED DUE TO LATERAL CLEARANCE RESTRICTIONS, 1.8m MINIMUM CLEARANCE FROM THE FRONT FACE OF THE GUARDRAIL TO THE FACE OF THE COLUMN SHALL BE PROVIDED SUBJECT TO SANRAL APPROVAL.
4. STANDARDS INDICATED ON THIS PLAN ARE FOR 120km/h. AT 60km/h, STANDARDS MAY BE REDUCED SUBJECT TO SANRAL APPROVAL.
5. MAX. HEIGHT OF OVERHEAD ROAD SIGN FACE ABOVE FINAL ROAD LEVEL IS 10m.





OVERHEAD SIGN GANTRY : CANTILEVER TYPE

SCALE - 1 : 50

ROAD MARKING LEGEND
RM4.1 : YELLOW LEFT EDGE LINE.
RM4.2 : WHITE RIGHT EDGE LINE.

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
Reg.no. 1998/009354/30
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)

MISCELLANEOUS
CLEARANCE DIAGRAMS FOR PORTAL AND CANTILEVER GANTRIES

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 - MISCELLANEOUS		
BRIDGE/STRUCTURE No.	N/A		
CONSULTANT DRAWING No.	312-00827-01-TD47		VER
SANRAL DOCUMENT #	XXXXXX		V1

312-00827-01-TD47