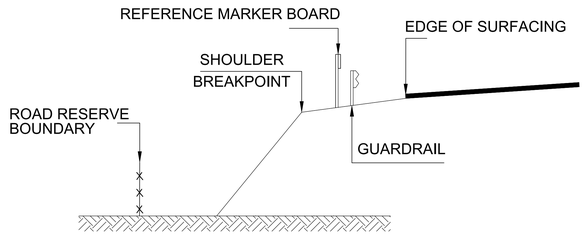


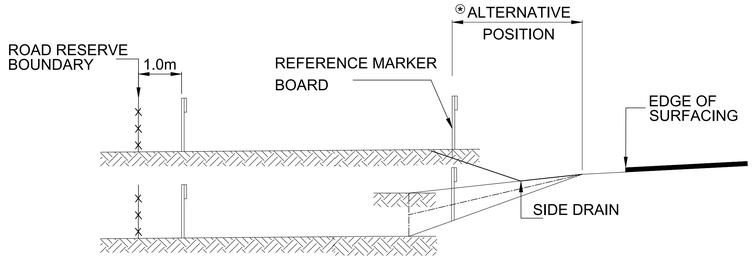
DETAIL 1 : SIGN POSITIONING-DEEP CUT

SCALE 1:50



DETAIL 2 : SIGN POSITIONING-HIGH FILL

SCALE 1:50

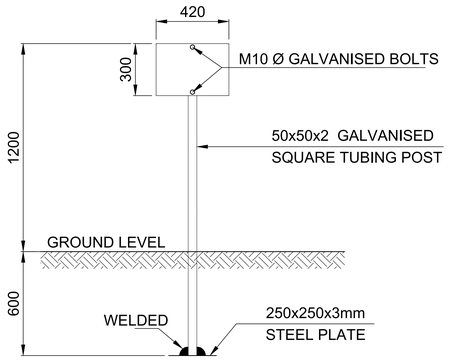


DETAIL 3 : SIGN POSITIONING-LOW FILL / SHALLOW CUT

SCALE 1:50

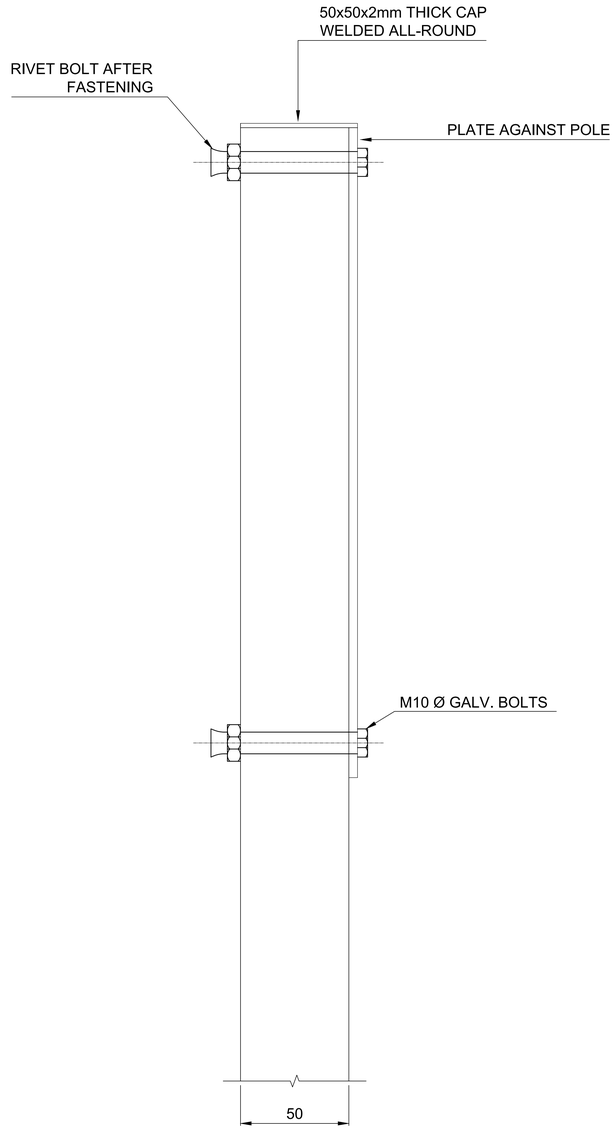
⍟WHERE THE FULL WIDTH OF THE VERGE IS NOT MOVED (eg. IN FYNBOS) THE FOLLOWING SHALL APPLY TO THE POSITION OF THE MARKER BOARD :

- 3.0m FROM THE SHOULDER BREAKPOINT OR
- 5.0m FROM THE EDGE OF SURFACING WITH GRAVEL SHOULDERS



FRONT ELEVATION

SCALE 1:50



MOUNTING DETAIL

SCALE 1:1

NOTES:

1. THE REFERENCE MARKER BOARD SHALL BE USED TO INDICATE THE PROGRESSIVE DISTANCE FROM THE BEGINNING OF EACH SECTION OF A NATIONAL ROAD. MARKER BOARDS SHALL BE PROVIDED ON BOTH SIDES OF THE ROADWAY AT 200 METRE INTERVALS FOR DUAL CARRIAGEWAY ROADS, BUT ON ONE SIDE ONLY FOR SINGLE CARRIAGEWAY ROADS.
2. MARKER BOARDS SHALL BE MOUNTED ON 50x50x2mm THICK SQUARE TUBING POST. THE POSTS MUST BE GALVANIZED AFTER DRILLING OF HOLES AND WELDING ON OF BASE PLATE.
3. THE MARKER BOARDS SHALL BE PLACED WITH THE FACE AT 45° TO THE DIRECTION OF TRAVEL FOR DUAL CARRIAGEWAY ROADS AND PARALLEL FOR SINGLE CARRIAGEWAY ROADS.
4. THE MARKER BOARD SHOULD BE LOCATED IN ONE OF THREE POSITIONS AS INDICATED BY DETAILS 1, 2 AND 3, ACCORDING TO THE PROFILE OF THE ROAD CROSS-SECTION.
5. THE ENGINEER SHALL ENSURE THAT ALL MARKER BOARDS HAVE BEEN PLACED IN ACCORDANCE WITH THESE DIRECTIVES BEFORE ACCEPTING CONSTRUCTION OR WORK AS COMPLETED.

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

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

WESTERN REGION
1 Havenga Street
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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)

ROAD SIGNS
REFERENCE MARKER BOARD
SHEET 2 OF 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 - ROAD SIGNS		
BRIDGE/STRUCTURE No.	N/A		
CONSULTANT DRAWING No.	312-00827-01-TD38		VER
SANRAL DOCUMENT #	XXXXXX		V1

312-00827-01-TD38