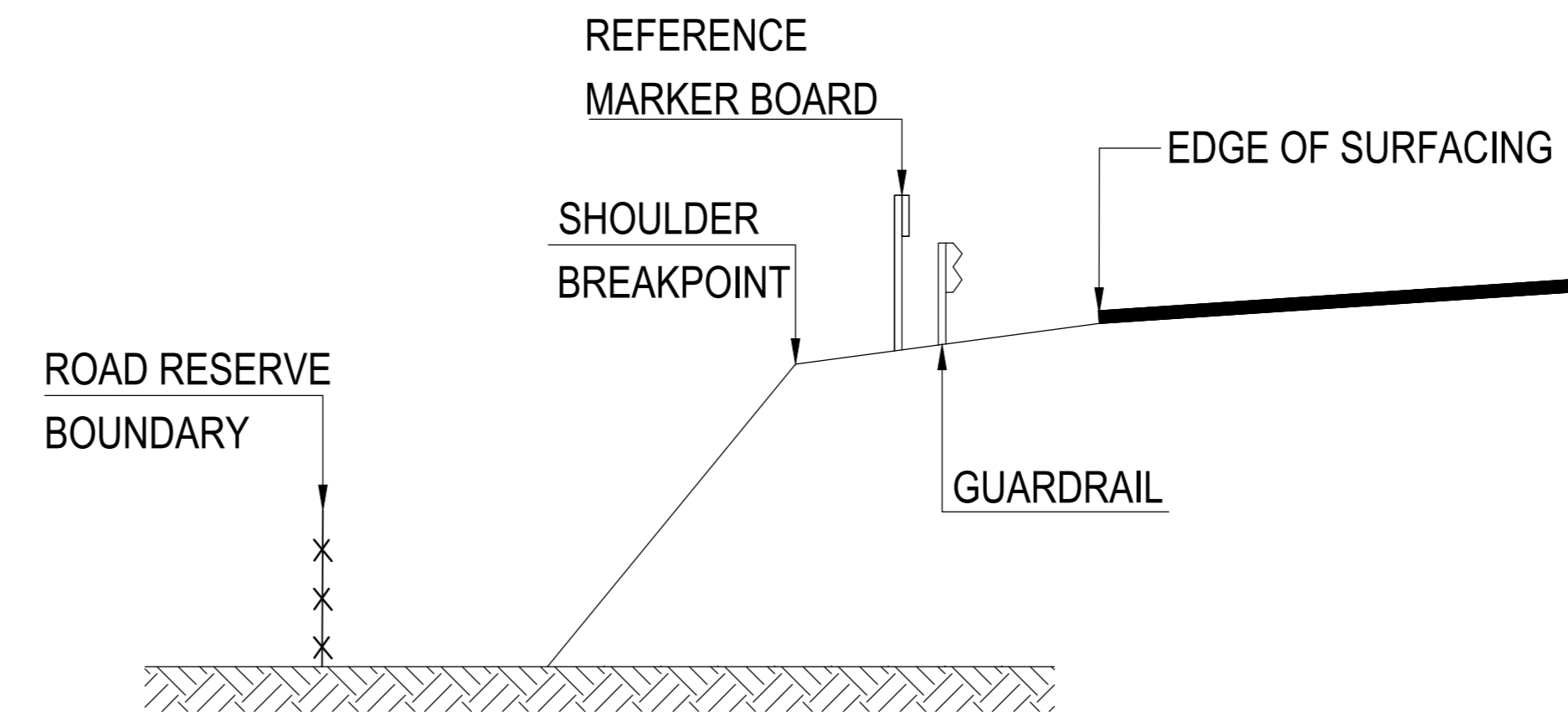


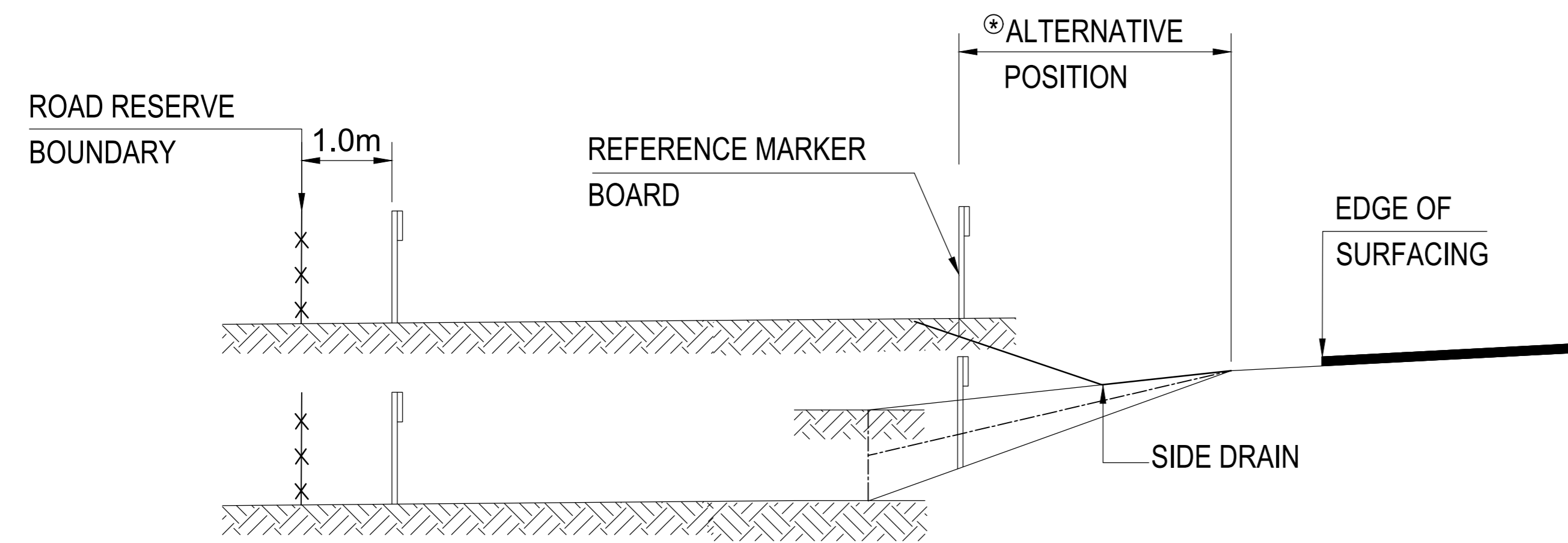
DETAIL 1 : SIGN POSITIONING-DEEP CUT

SCALE 1:50



DETAIL 2 : SIGN POSITIONING-HIGH FILL

SCALE 1:50

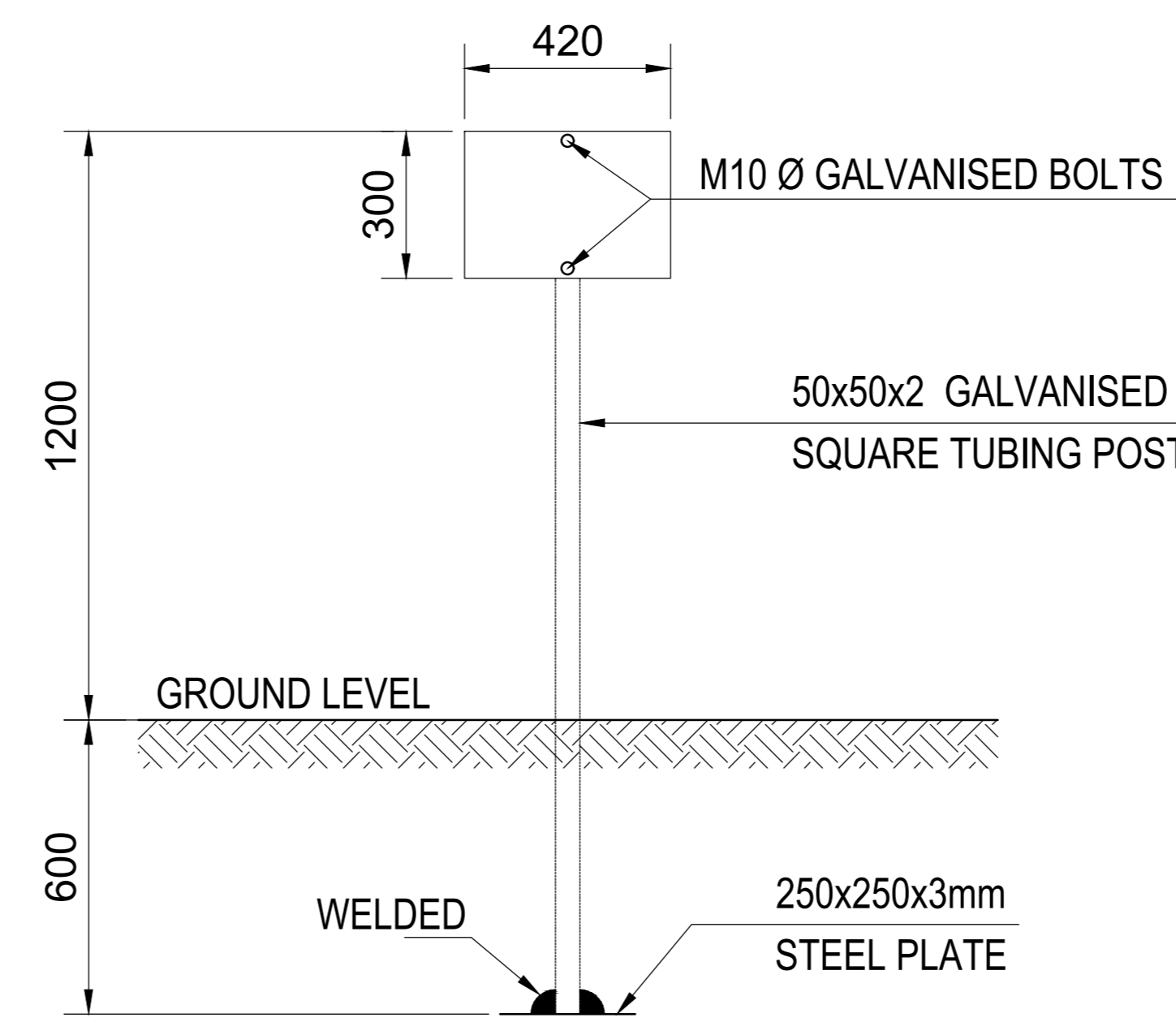


DETAIL 3 : SIGN POSITIONING-LOW FILL / SHALLOW CUT

SCALE 1:50

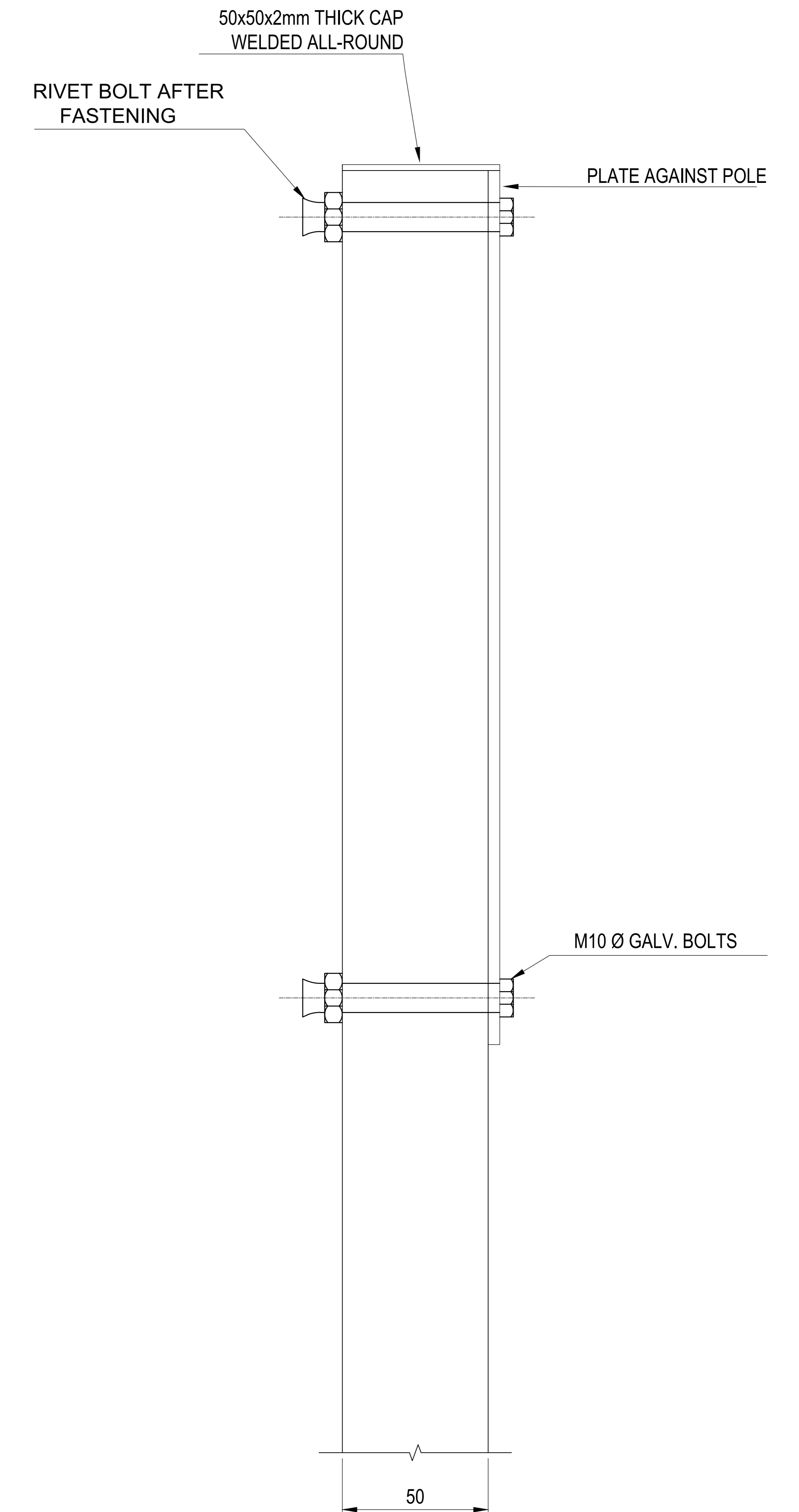
⊙ WHERE THE FULL WIDTH OF THE VERGE IS NOT MOVED (eg. IN FYNBOS) THE FOLLOWING SHALL APPLY TO THE POSITION OF THE MARKER BOARD :

- 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.

CONSTRUCTION RECORD WORKS CONTRACT ENGINEERS		CONSULTANT APPROVAL		HEAD OFFICE		NORTHERN REGION		ACCEPTANCE		PROJECT DESCRIPTION		PROJECT NUMBER	
Name : S NAICKER Prof. Reg. No. : 20040015 Date : 13 DECEMBER 2019		Name : S NAICKER Prof. Reg. No. : 20040015 Date : 13 DECEMBER 2019		48 Tambotie Avenue Val de Grace Pretoria 0184		38 Ida Street Menlo Park Pretoria 0081		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		THE REHABILITATION AND STRENGTHENING OF NATIONAL ROAD R504 SECTION 4 FROM LEEUDORINGSTAD (KM 0,0) TO NW/FS BORDER (KM 24,1)		R.504-040-2018/1F	
SANRAL PROJECT MANAGER		CHECKED BY		PO Box 415 Pretoria 0001 South Africa Tel: (012) 844 8000		Private Bag X17 Lynnwood Ridge 0040 Tel: (012) 426 6200				DRAWING NAME		DRAWING LOCATION DATA	
Name : R OERLEMANS Date :		NAME		SANRAL		BUILDING SOUTH AFRICA THROUGH BETTER ROADS				ROAD SIGNS: REFERENCE MARKER BOARD SHEET 2 OF 2		START	
No. DATE REVISION		NAME DRAWN BY		MERCHELLE'S COLLECTIVE						ROADS - LAYOUTS		ROUTE	
		O MAFARO								DRAWING TYPE		R504 R504	
										BRIDGE/STRUCTURE No.		SECTION	
										CONSULTANT DRAWING No.		04 04	
										SCALE :		DRAWING km DISTANCE	
										SHEET		0.0 24.1	
										2 OF 2		DRAWING TYPE	
										SANRAL DOCUMENT #		ROADS - LAYOUTS	
										FA		CONSULTANT DRAWING No.	
										20215/SD/21		ROUTE	
										VER		R504 R504	
										V1		SECTION	
												04 04	
												DRAWING TYPE	
												ROADS - LAYOUTS	
												BRIDGE/STRUCTURE No.	
												CONSULTANT DRAWING No.	
												SCALE :	
												SHEET	
												2 OF 2	
												SANRAL DOCUMENT #	
												FA	
												20215/SD/21	
												VER	
												V1	

THE MASTER HELD AT NYELETI PRETORIA OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL