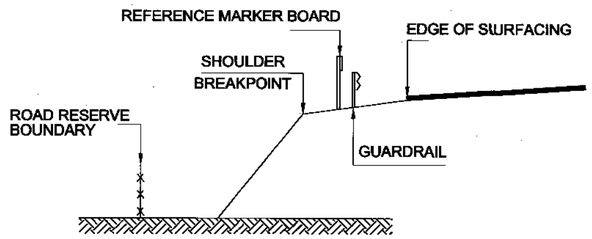


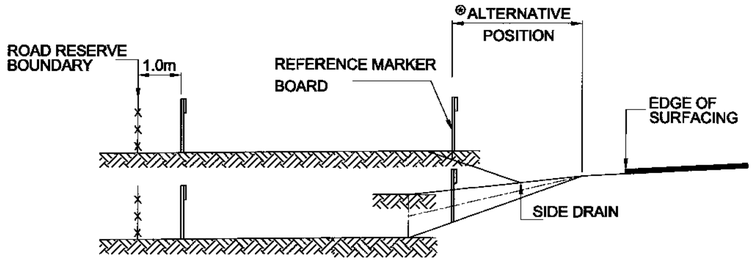

## DETAIL 1 : SIGN POSITIONING-DEEP CUT

SCALE 1:100



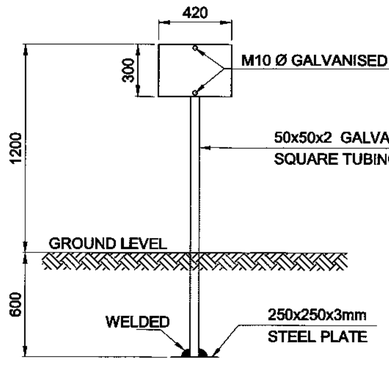

## DETAIL 2 : SIGN POSITIONING-HIGH FILL

SCALE 1:100



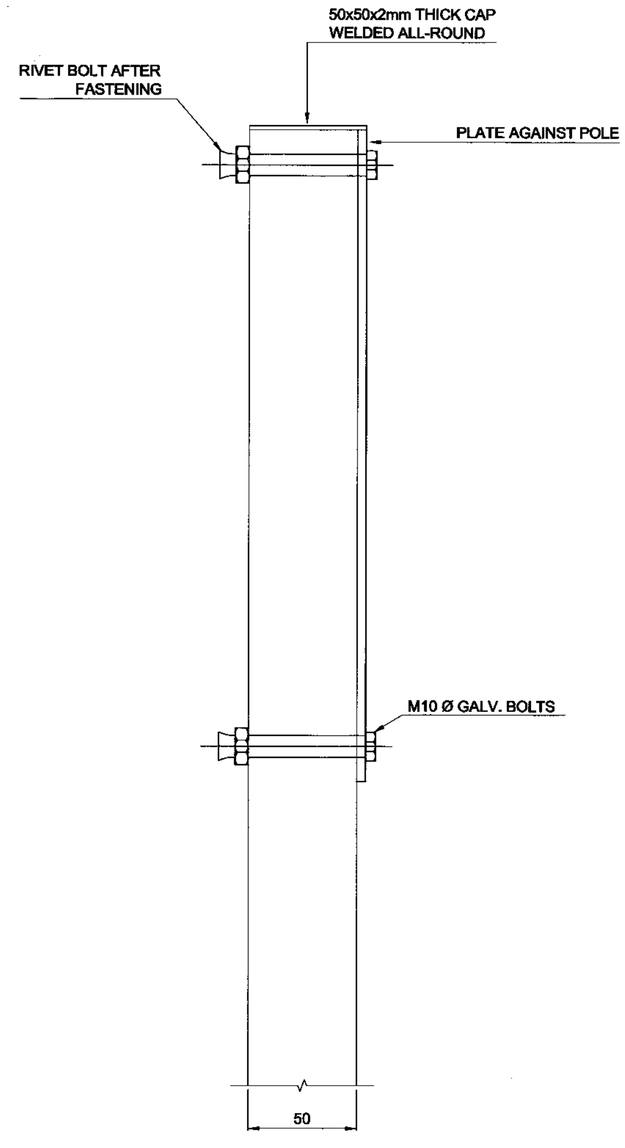

## DETAIL 3 : SIGN POSITIONING-LOW FILL / SHALLOW CUT

SCALE 1:100




## FRONT ELEVATION

SCALE 1:100




## MOUNTING DETAIL

SCALE 1:2

⊙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

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.

**FOR LATEST VERSION CHECK www.nra.co.za**

| VI No. | DATE | VERSION / REVISION | APPROVED |
|---|---|---|---|
| VI | SEPT 2014 | ORIGINAL VERSION | |

**SANRAL TYPICAL DRAWINGS**

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APPROVED
DATE: 2015/06/26

**TYPICAL DRAWINGS - ROADWORKS**

**ROAD SIGNS**
**REFERENCE MARKER BOARD**
**SHEET 2 OF 2**

| | |
|---|---|
| SANRAL DOC. No. (PDF) | 1693223 |
| SANRAL DOC. No. (DWG) | 1797478 |
| SANRAL DRAWING No. | TD-R-RS-1401-V1 |