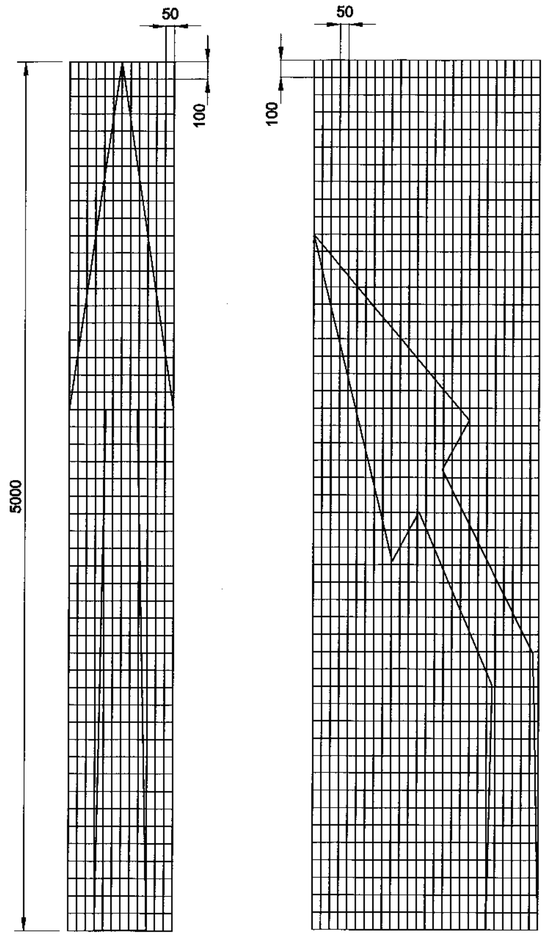
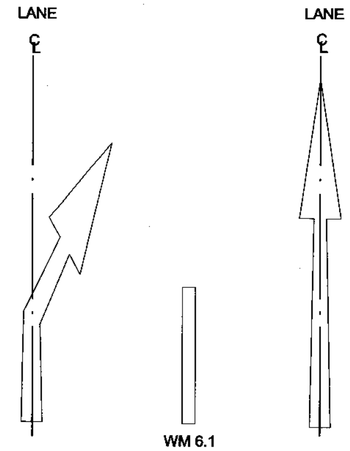
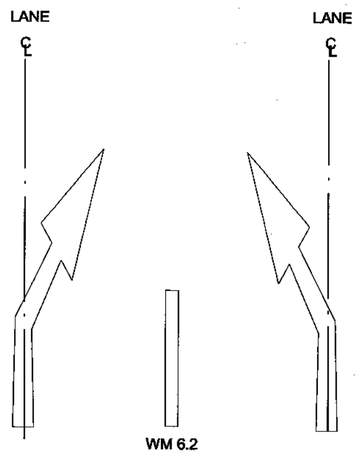
# ROAD MARKINGS - LANE RIEDUCTION ARROWS



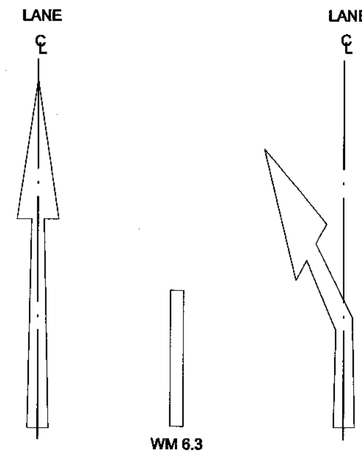

SCALE 1 : 25



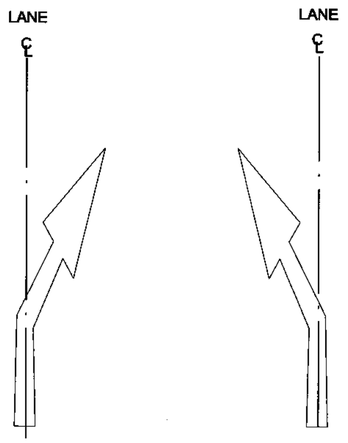

WM 6.1
FROM THE LEFT




WM 6.2
FROM BOTH SIDES




WM 6.3
FROM THE RIGHT




WM 6.4
FROM LEFT ONLY



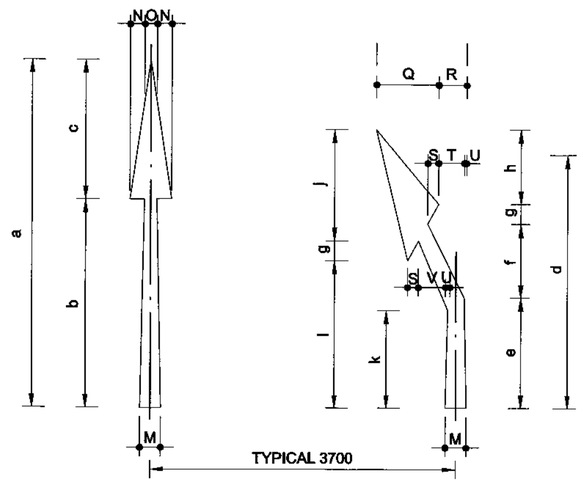

WM 6.5
FROM RIGHT ONLY

## APPLICATIONS

NOTES:

1. IT IS RECOMMENDED THAT THREE SETS OF ARROWS BE USED ON HIGH SPEED ROADS, SPACED AT FOUR MODULE INTERVALS BEFORE THE END OF THE LANE LINE. SINGLE ARROW SETS MAY BE USED ON LOWER SPEED ROADS.

2. THE BENT ARROWS MAY BE USED IN ADDITION TO THE THREE-ARROW SETS ALONG THE LENGTH OF THE LANE REDUCTION TAPER.




| ARROW AREA / (m²) | | | |
|---|---|---|---|
| a | WM6.1/ WM6.3 | WM6.2 | WM6.4 / WM6.5 |
| 4000 | 2.08 | 2.06 | 1.03 |
| 5000 | 2.61 | 2.58 | 1.29 |
| 7500 | 3.92 | 3.88 | 1.94 |
| 12000 | 6.56 | 6.20 | 3.10 |

DIMENSIONS (mm)

| OPERATING SPEED km/h | TYPICAL APPLICATIONS | a | b | c | d | e | f | g | h | i | j | k |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 - 40 | CITY CENTRE | 4000 | 2400 | 1600 | 3200 | 1271 | 847 | 227 | 855 | 1696 | 1277 | 1126 |
| 50 - 60 | URBAN ROADS | 5000 | 3000 | 2000 | 4000 | 1589 | 1058 | 284 | 1069 | 2120 | 1596 | 1407 |
| 70 - 90 | URBAN ARTERIAL ROADS/ RURL EXPRESSWAYS | 7500 | 4500 | 3000 | 6000 | 2384 | 1587 | 426 | 1603 | 3180 | 2394 | 2111 |
| 100 - 120 | RURAL ROADS AND FREEWAYS | 12000 | 7200 | 4800 | 9600 | 3814 | 2539 | 681 | 2566 | 5089 | 3830 | 3377 |

| ALL OPERATING SPEEDS | M | N | O | P | Q | R | S | T | U | V |
|---|---|---|---|---|---|---|---|---|---|---|
| AND APPLICATIONS | 300 | 210 | 180 | 1300 | 898 | 402 | 155 | 370 | 32 | 390 |

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

| No. | DATE | VERSION / REVISION | APPROVED |
|---|---|---|---|
| V1 | SEPT 2014 | ORIGINAL VERSION | |


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APPROVED
DATE: 2015/06/04

**TYPICAL DRAWINGS - ROADWORKS**

**ROAD MARKINGS**
**LANE REDUCTION ARROWS**

| | |
|---|---|
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