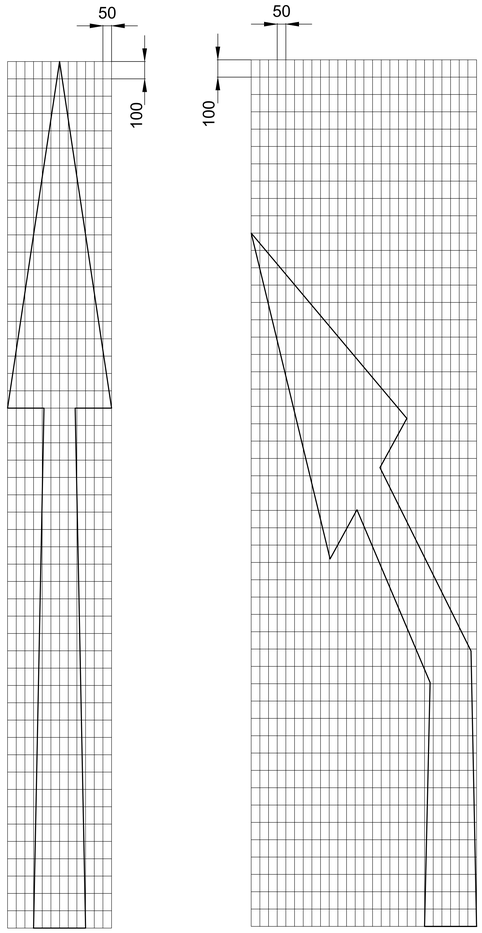
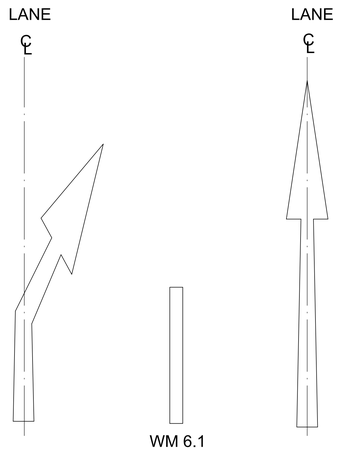
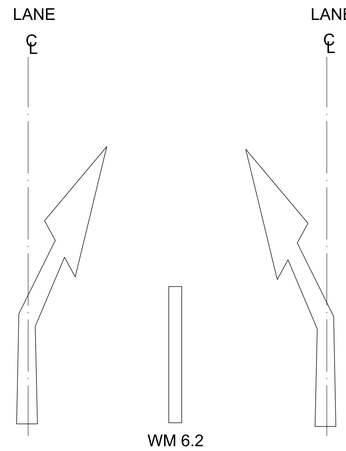


SCALE 1 : 12,5

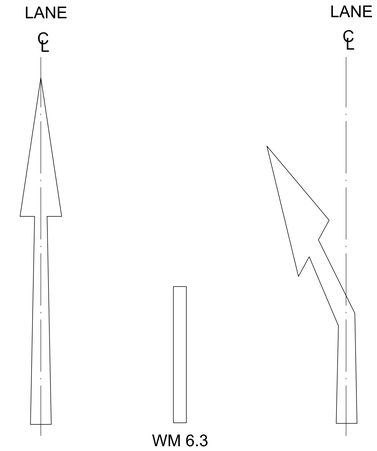
LANE REDUCTION ARROWS



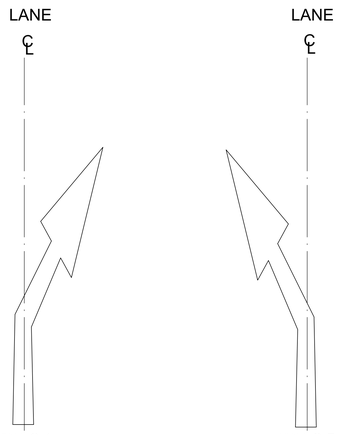
WM 6.1
FROM THE LEFT



WM 6.2
FROM BOTH SIDES



WM 6.3
FROM THE RIGHT



WM 6.4
FROM LEFT ONLY

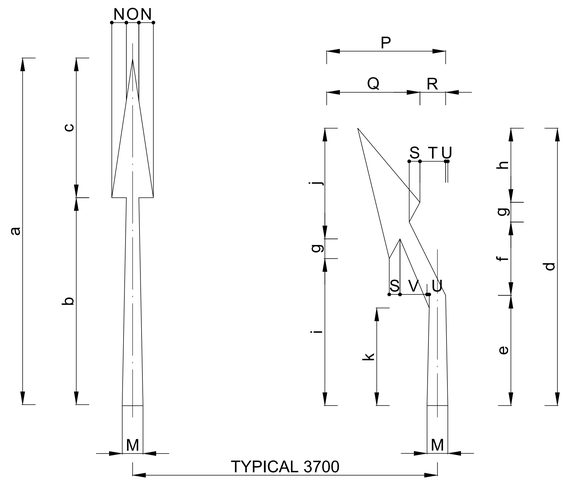
WM 6.5
FROM RIGHT ONLY

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/ RURAL 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 AND APPLICATIONS	M	N	O	P	Q	R	S	T	U	V
	300	210	180	1300	898	402	155	370	32	390

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
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)

ROAD MARKINGS
LANE REDUCTION ARROWS

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 - ROAD MARKINGS
BRIDGE/STRUCTURE No.	N/A
CONSULTANT DRAWING No.	312-00827-01-TD16 VER
SANRAL DOCUMENT #	XXXXXX V1

312-00827-01-TD16