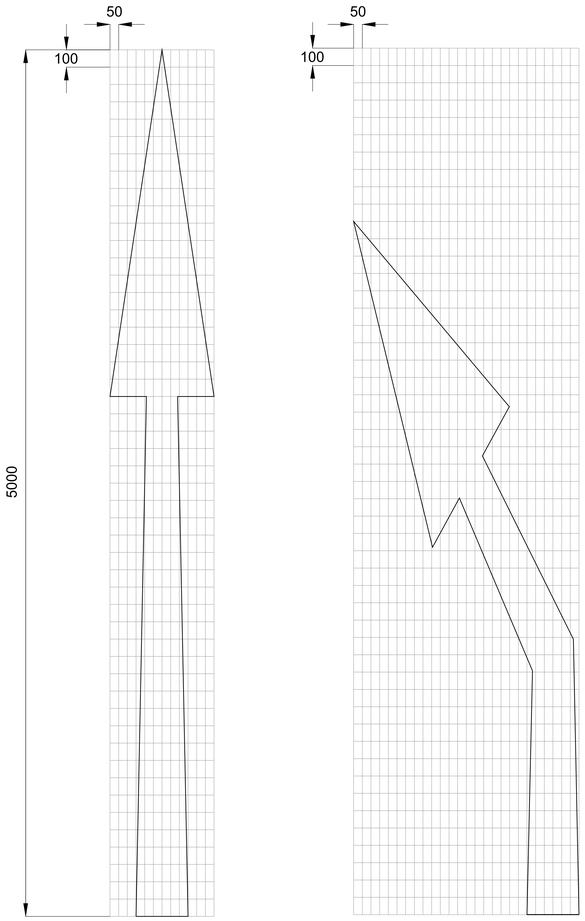
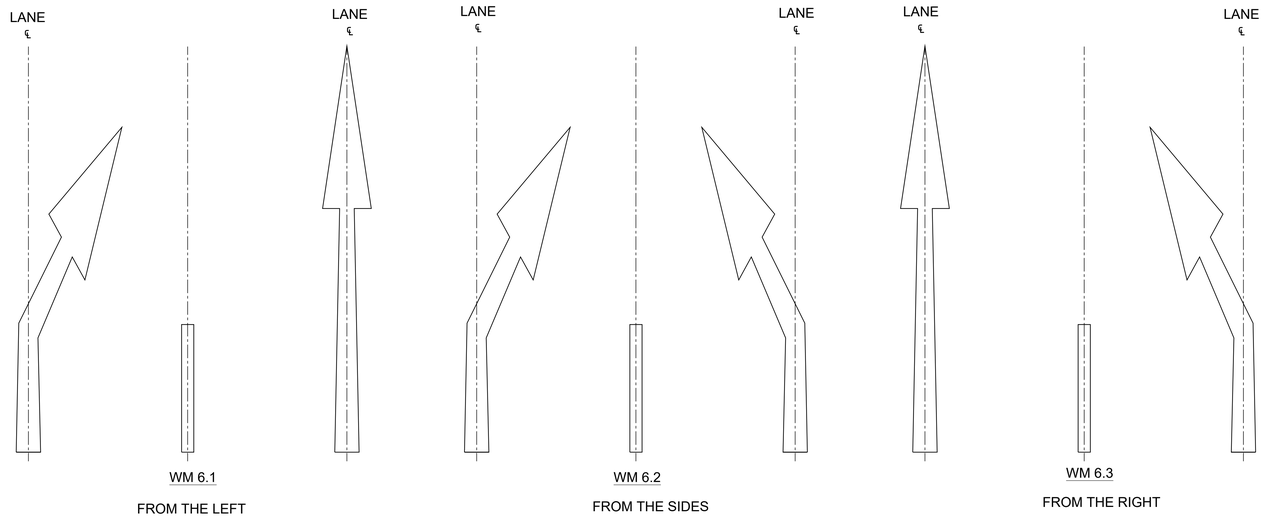
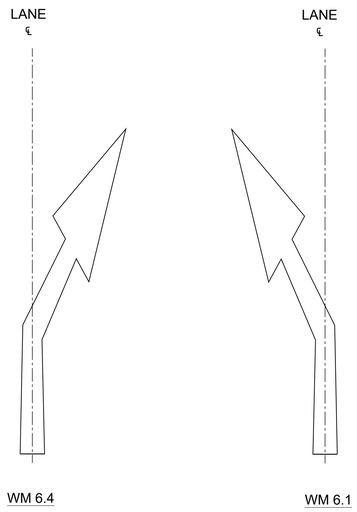
ROAD MARKINGS - LANE REDUCTION ARROWS
N.T.S



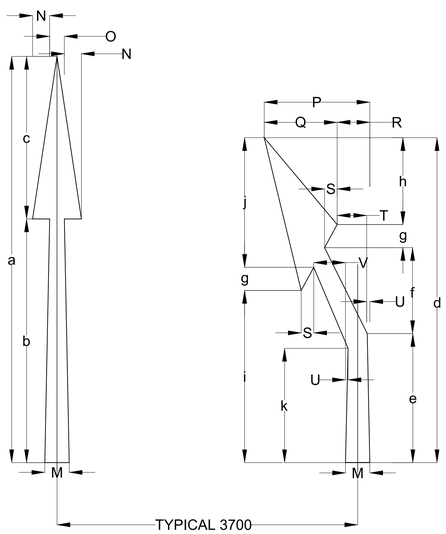
N.T.S



APPLICATIONS
N.T.S



NOTES:
1. IT IS RECOMMENDED THAT THESE 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.



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

DIMENSIONS (mm)

OPERATING SPEED (km/h)	TYPICAL APPLICATION	a	b	c	d	e	f	g	h	i	j	k
30-40	CITY-CENTRE	4000	2400	1600	3200	1271	847	227	885	1696	1277	1126
50-60	URBAN ROADS	5000	3000	2000	4000	1589	1058	284	1069	2120	1596	1407
70-90	URBAN/ RURAL EXPRESSWAY	7500	4500	3000	6000	2384	1587	426	1603	3180	2394	2111
100-120	RURAL AND FREEWAYS	12000	7200	4800	9600	3814	2539	681	2566	5089	3830	3377

FOR TENDER
(FOR TENDER PURPOSES ONLY)

No.	DATE	REVISION	CONSULT. ENG.
1	23/10/09	ORIGINAL	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

DESIGNED BY
NAME
Prof. Reg. No.
CHECKED BY
NAME
Prof. Reg. No.
DRAWN BY
NAME

CONSULTANT APPROVAL
Name :
Prof. Reg. No. :
Date :

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
Pretoria
0184
PO Box 415
Pretoria 0001
South Africa
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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg No. 1998/00906/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

EASTERN REGION
58 Van Eck Place
Mkondeni
Pietermaritzburg
3201
PO Box 100410
Scottsville
3209
Tel: (033) 392 8100

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 CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLUWE INTERCHANGE (km 55.0)

DRAWING DESCRIPTION
ROAD MARKINGS
LANE REDUCTION ARROWS

SCALE : N.T.S
SHEET 4 OF 8

PROJECT NUMBER	N.002-300-2020/1	
DRAWING LOCATION DATA	START	END
ROUTE	N.002	
SECTION	SECTION 30	
DRAWING km DISTANCE	N/A	N/A
DRAWING TYPE	ROAD MARKINGS	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	TP2113-T-103	VER 1
SANRAL DOCUMENT #		

DWG PATH: P:\TP2113_HLUHLUWE20 DRAWINGS\04_VOLUME 4\01_WORKING DWG\TP2113 -T-100 ROAD MARKINGS.DWG

ORIGINAL SCALE : 1 : 100

Drawing No :-