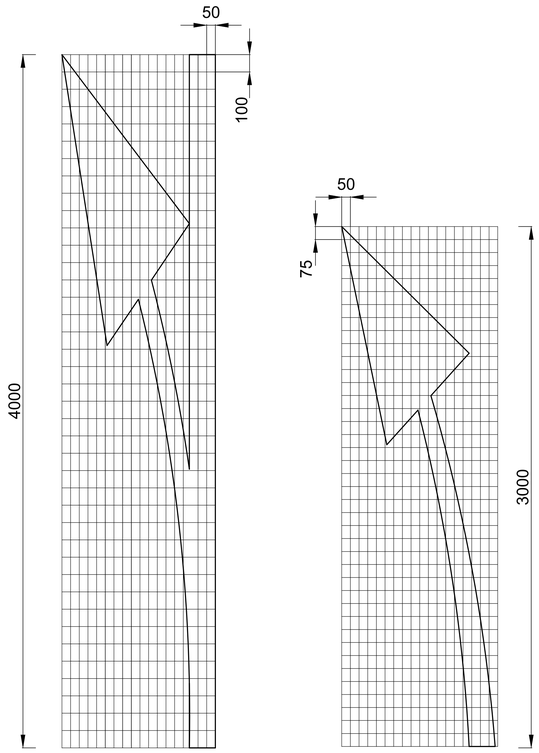
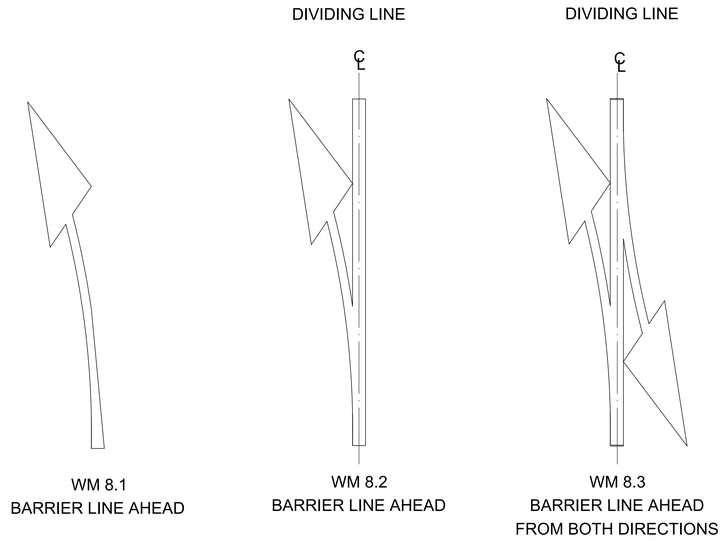


SCALE 1 : 12,5

BARRIER LINE AHEAD ARROWS



WM 8.1
BARRIER LINE AHEAD

WM 8.2
BARRIER LINE AHEAD

WM 8.3
BARRIER LINE AHEAD
FROM BOTH DIRECTIONS

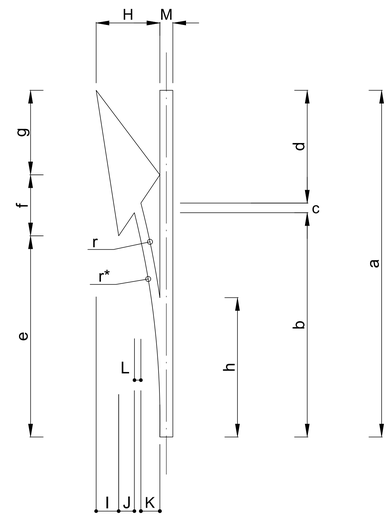
APPLICATIONS

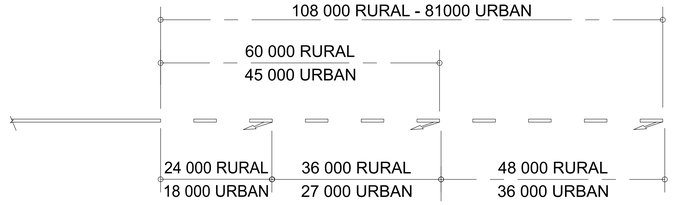
SCALE 1 : 25

DIMENSIONS (mm)

TYPICAL APPLICATIONS	a	b	c	d	e	f	g	h	r	r*
URBAN	3000	1941	83	976	1741	528	731	1206	5620	5820
RURAL	4000	2588	111	1301	2321	704	975	1608	9900	10000

ALL APPLICATIONS	H	I	J	K	L	M
	735	260	181	219	75	100 or 150





MARKING SPACING

NOTES: (BARRIER LINES AHEAD ARROWS)

1. THESE ARROWS SHOULD BE USED IN MULTIPLES OF THREE (AT LEAST) IN ADVANCE OF THE START OF A SECTION OF NO OVERTAKING LINE , NO CROSSING LINE OR PAINTED ISLAND WHEN SUCH BARRIER LINES REPLACE A DIVIDING LINE.

2. THE ARROWS MAY BE MARKED ON TOP OF EXISTING DIVIDING LINE MARKINGS (IF THE EXISTING LINE IS A CENTRE LINE TO A 12m OR 7.2m MODULE THE POINT OF THE ARROW SHOULD BE LINED UP WITH THE FORWARD END OF THE LINE).

3. WHEN OVERTAKING SECTIONS ARE REGULARLY INTERSPERSED WITH NO OVERTAKING SECTIONS AND ARE SHORT IN LENGTH MARKING WM 8.2 MAY BE USED AT THE CENTRE OF THE OVERTAKING SECTION.

ARROW AREA (m²)	
a	Per Arrow
3000	0.62
4000	0.82

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
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7530

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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
BARRIER LINE AHEAD 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-TD18	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD18