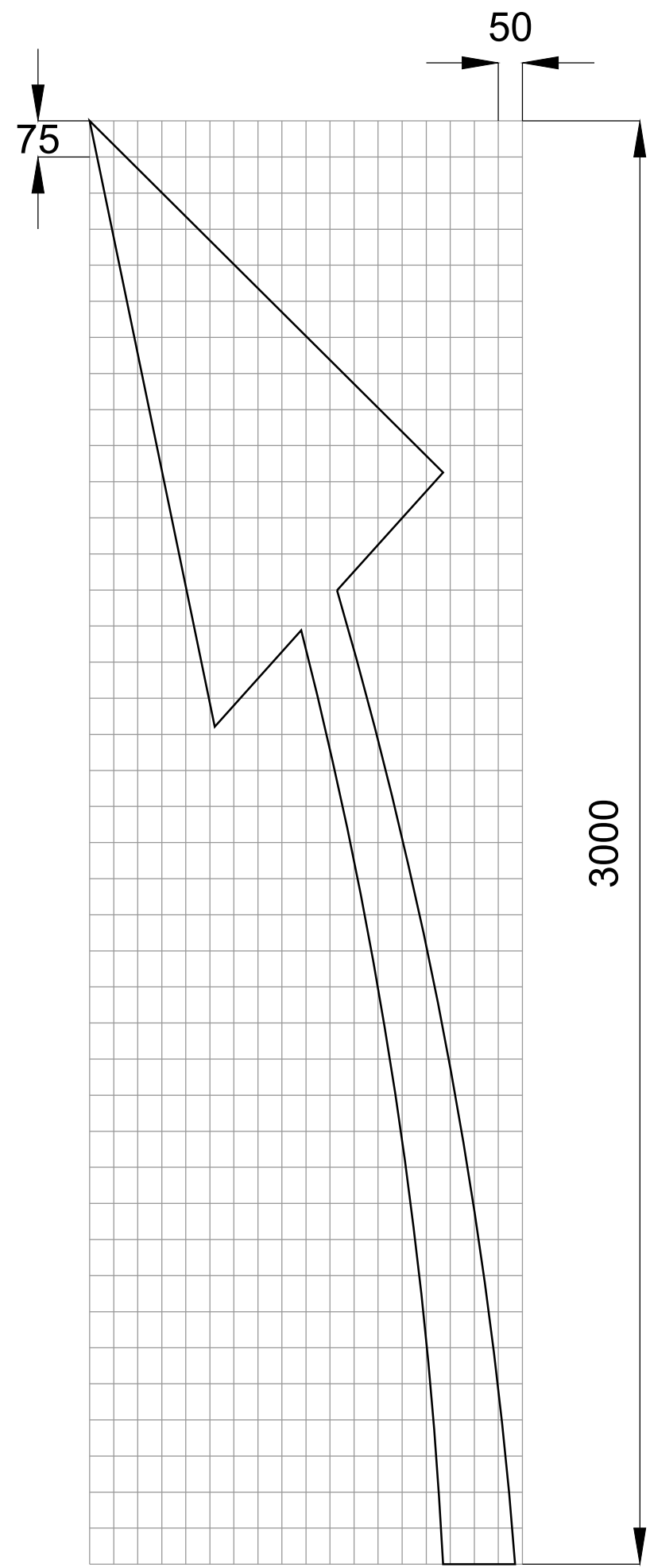
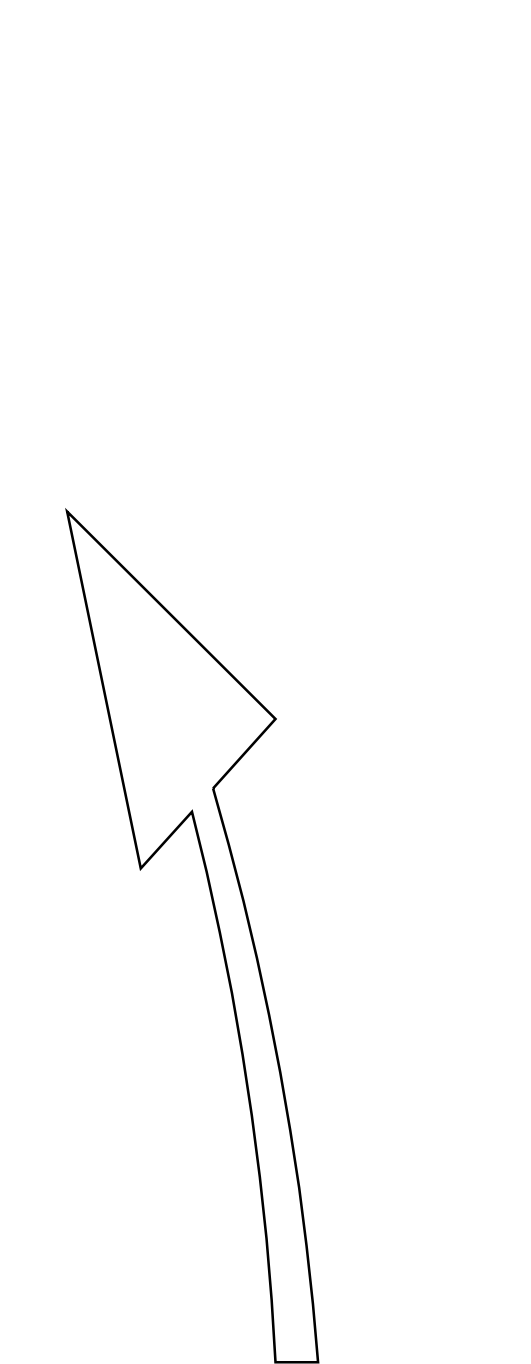




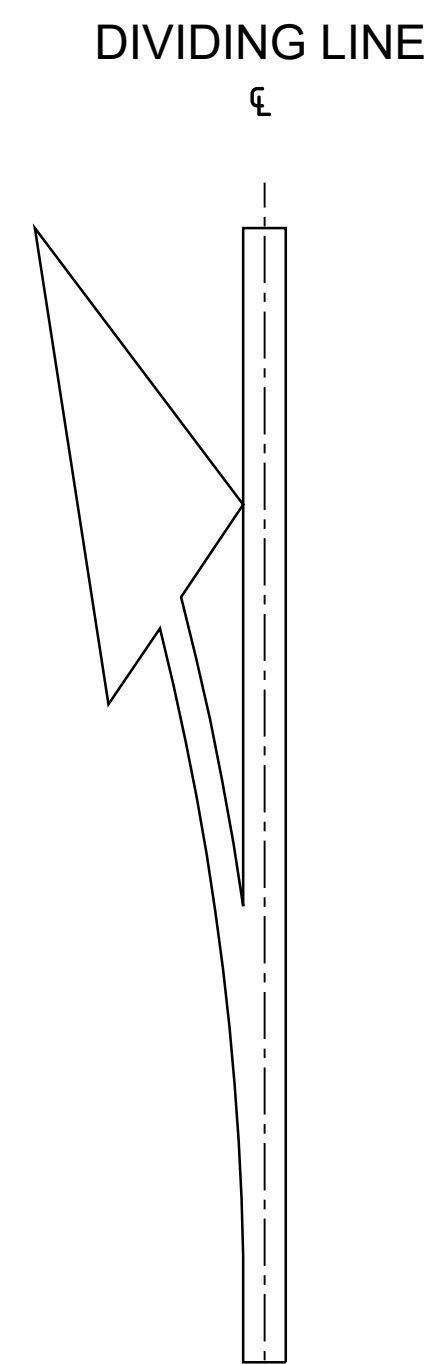
N.T.S



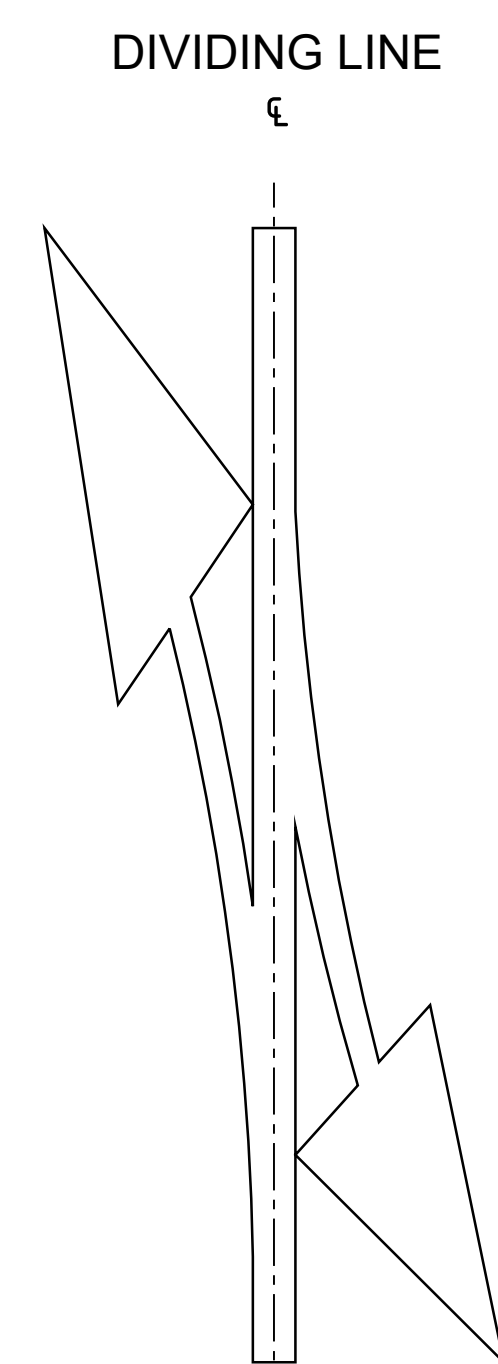
BARRIER LINE AHEAD ARROWS
N.T.S



WM 8
BURRIER LINE AHEAD

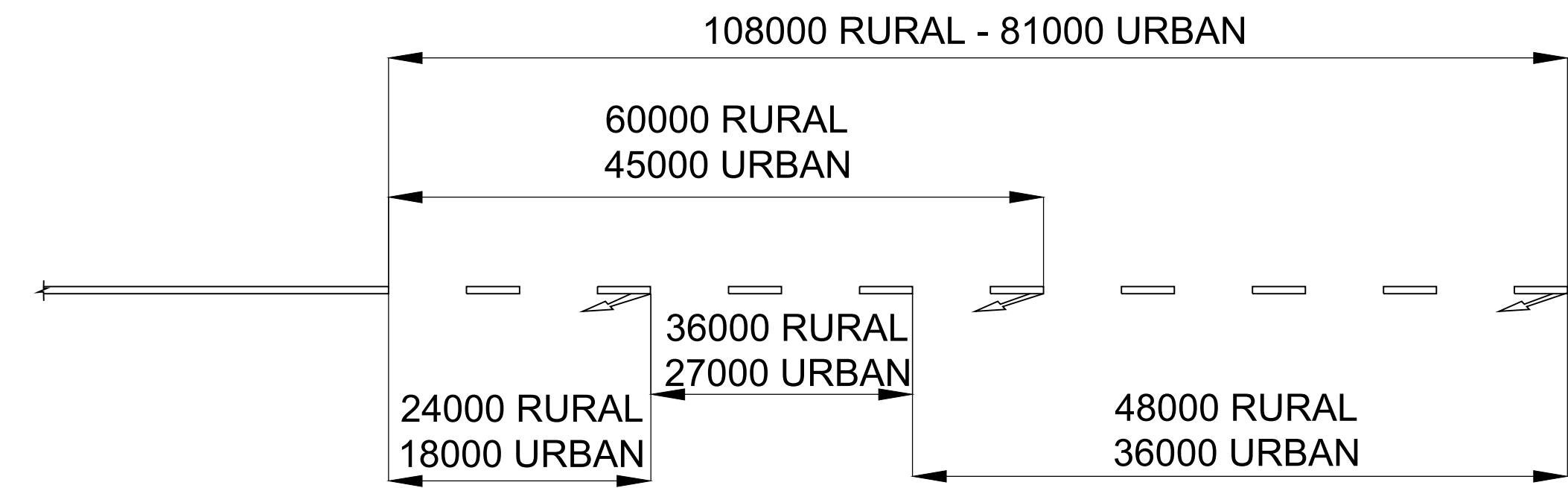


WM 8.1
BURRIER LINE AHEAD

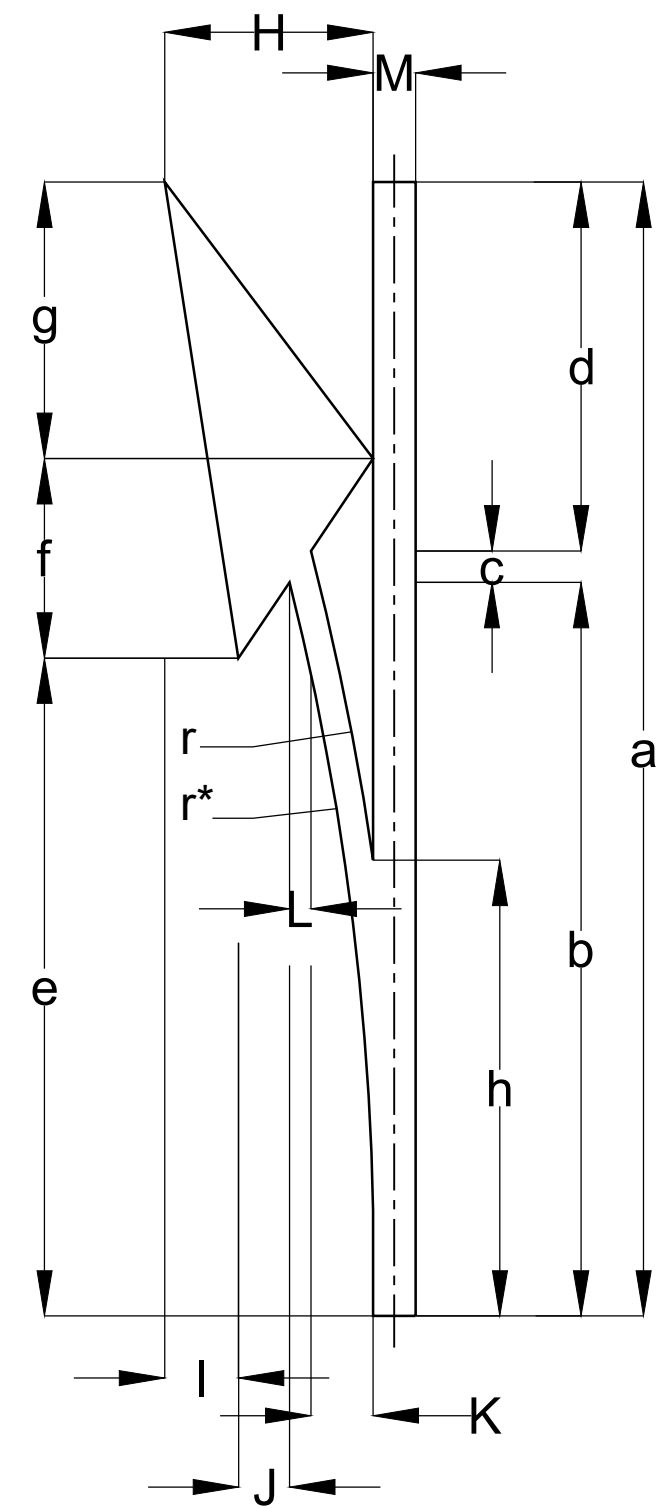


WM 8.2
BURRIER LINE AHEAD FROM BOTH
DIRECTIONS

APPLICATIONS
N.T.S



MARKING SPACING
N.T.S



ALL APPLICATIONS	H	I	J	K	M
	735	260	181	219	100 OR 150

DIMENSIONS (mm)										
TYPICAL APPLICATION	a	b	c	d	e	f	g	h	r	r*
URBAN	3000	1941	83	876	1741	528	731	1206	5620	5820
RURAL	4000	2588	111	1301	2321	704	975	1608	9900	10000

ARROW AREA (m²)	
a	PER ARROW
3000	0.62
4000	0.82

- NOTES:
- THESE ARROWS MAY 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.
 - THE ARROWS MAY BE MARKED ON TOP OF EXISTING DIVIDING LINE MARKING (IF THE EXISTING LINE IS A CENTRE LINE TO A 12 m OR 7.2 m MODULE THE POINT OF THE ARROW SHOULD BE LINED UP WITH THE FORWARD END OF THE LINE.
 - WHEN OVERTAKING SECTIONS ARE REGULARLY INTERSPERSED WITH NO OVERTAKING SECTIONS AND ARE SHORT IN LENGTH MARKING WM8.2 MAY BE USED AT THE CENTRE OF THE OVERTAKING SECTION.

FOR TENDER
(FOR TENDER PURPOSES ONLY)

			CONSTRUCTION RECORD (AS-BUILT)		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION		PROJECT NUMBER		N.002-300-2020/1	
			WORKS CONTRACT ENGINEER		NAME		Name		48 Tambotie Avenue Val de Grace Pretoria 0184		58 Van Eck Place Mkondeni Pietermaritzburg 3201		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		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 LOCATION DATA		START	
			Name : Prof. Reg. No. : Date :		Prof. Reg. No. : Date :		Prof. Reg. No. : Date :		PO Box 415 Pretoria 0001 South Africa Tel: (012) 844 8000		PO Box 100410 Scottsville 3209 Tel: (033) 392 8100		for the SA NATIONAL ROADS AGENCY SOC LTD.		ROAD MARKINGS BARRIER LINE AHEAD ARROWS		ROUTE		N.002	
			SANRAL PROJECT MANAGER		CHECKED BY		Name		BUILDING SOUTH AFRICA THROUGH BETTER ROADS		3209		Date		DRAWING TYPE		SECTION 30		SECTION 30	
			Name : Date :		NAME		Name		SANRAL DOCUMENT #		DRAWING km DISTANCE		ROAD MARKINGS		BRIDGE/STRUCTURE No.		km 47.0		km 55.0	
			CONSULT. ENG.		DRAWN BY		Date		1		2		3		4		5		6	
			1		2		3		4		5		6		7		8		9	
			23/10/09		ORIGINAL		REVISION		SCALE : N.T.S		SHEET 6 OF 9		VER		1					