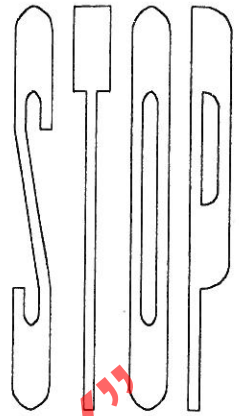


NOTES:

- 1 For details of the use of letter markings to portray simple WORD MARKINGS see SARTSM VOL1, Chapter 7, page 7.4.9.
- 2 STOP is the most commonly used WORD MARKING. As a typical example this word is detailed on pages 12.5.1 and 12.5.2.
- 3 For normal applications word letters should be placed 300mm apart.
- 4 All letters are detailed at a scale of 1 in 50 for the 4.0m height on pages 12.5.3 to 12.5.7. These letters may be drawn on a grid background in the same way as the example on page 12.5.2 to facilitate the making of painting stencils. The detail on page 12.5.2 is drawn at a scale of 1 in 25 for a letter height of 5.5m.

COLOURS/KLEURE:

White or yellow  
Wit of geel

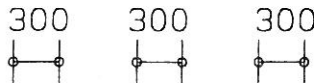
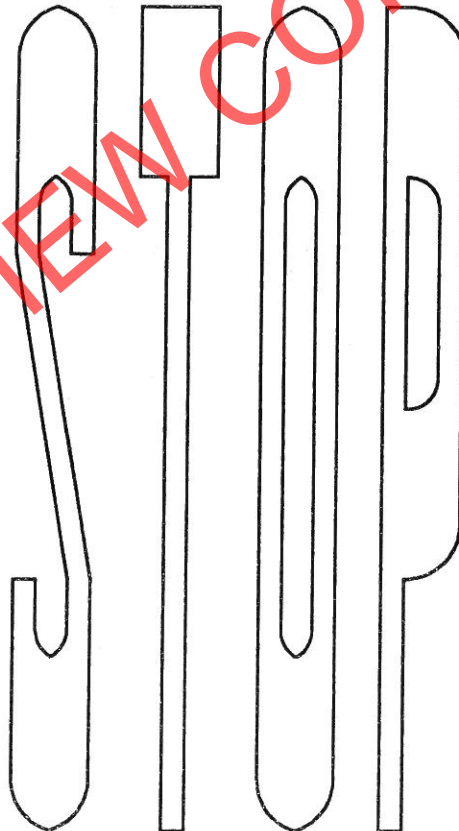


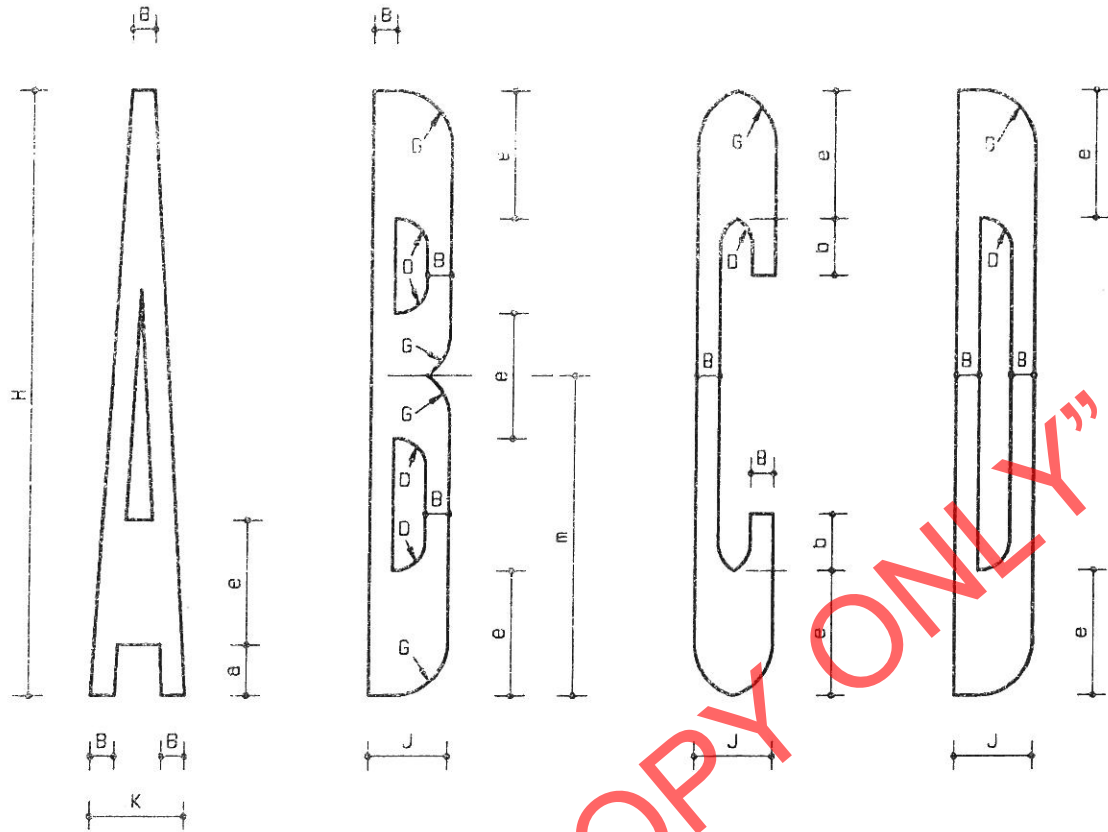
GM7

OPMERKINGS:

- 1 Vir detail van die gebruik van lettermerke om eenvoudige WOORDMERKE uit te beeld, sien SAHPVT VOL1, Hoofstuk 7, bladsy 7.4.9.
- 2 STOP is die mees gewone WOORDMERK wat gebruik word. As 'n tipiese voorbeeld, word hierdie woord op bladsye 12.5.1 en 12.5.2 gedetailleer.
- 3 Vir normale aanwendings behoort letters 300mm uit mekaar geplaas te word.
- 4 Alle letters word op 'n skaal van 1 in 50 vir die 4.0m hoogte op bladsye 12.5.3 tot 12.5.7 gedetailleer. Hierdie letter mag op dieselfde manier as die voorbeeld op bladsy 12.5.2 geteken word, ten einde die maak van verfsjambione te vergemaklik. Die detail op bladsy 12.5.2 word op 'n skaal van 1 in 25 vir 'n letterhoogte van 5.5m geteken.

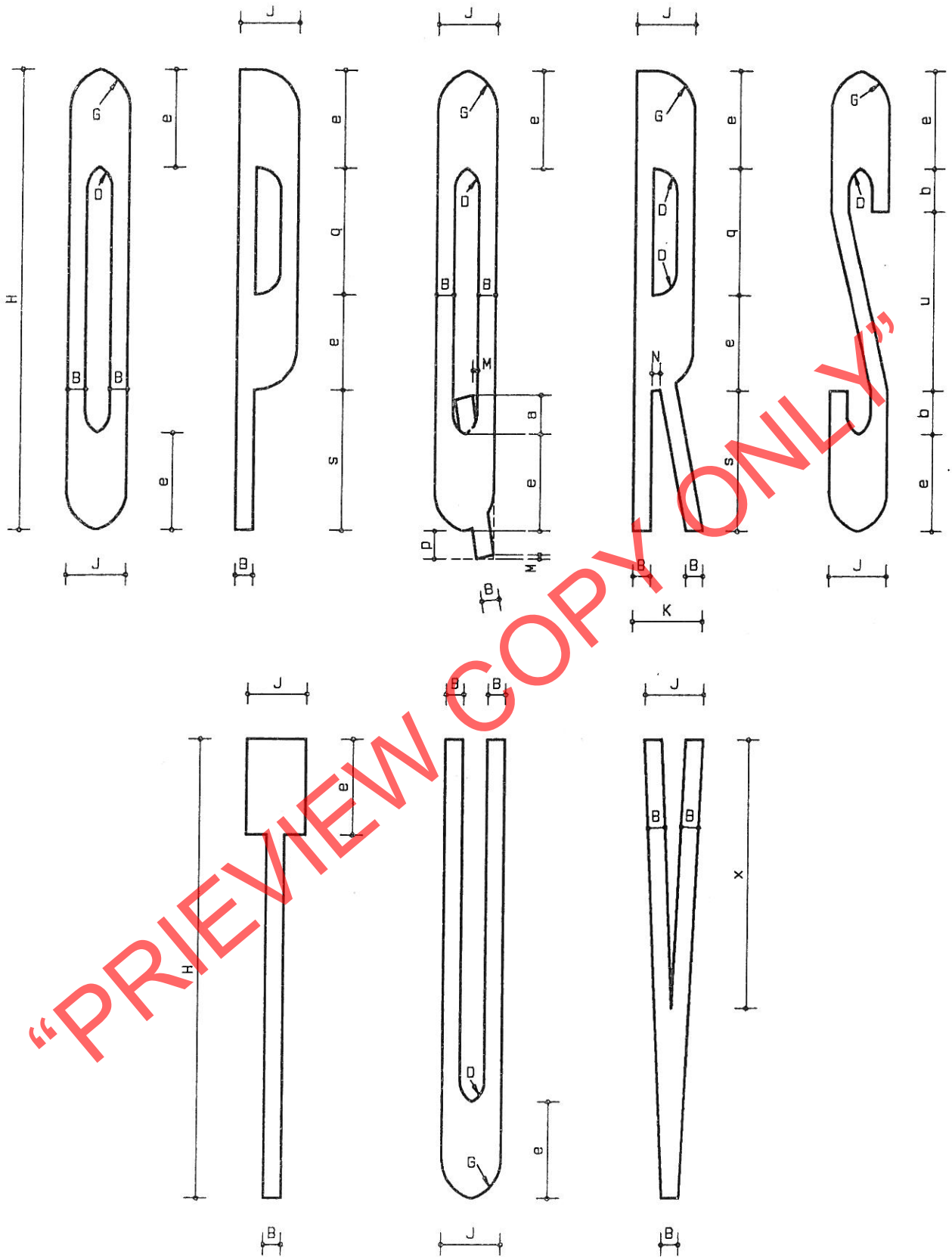
"PREVIEW COPY ONLY"





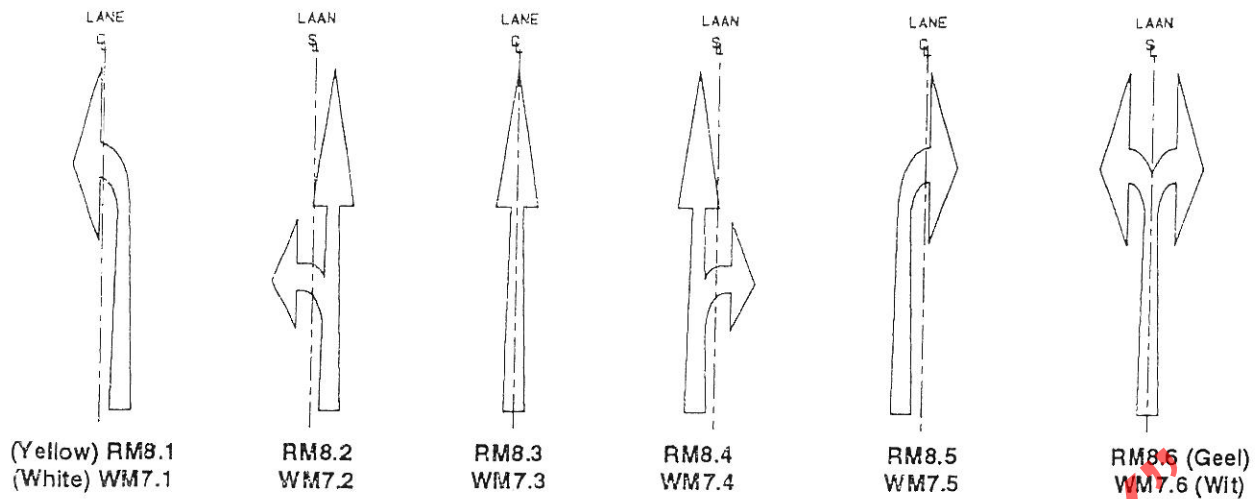
H	A	a	B	b	C	c	D	d	E	e	F	f	G	g	h	J	j	K	k	l	M
1250	100	150	150	120	180	155	200	195	230	260	250	275	355	310	405	510	465	610	535	585	40
2500	100	210	150	235	180	310	200	390	230	520	250	550	355	625	810	510	935	610	1070	1170	40
4000	100	335	150	375	180	500	200	625	230	835	250	870	355	1085	1290	510	1461	610	1710	1875	40
5500	100	460	150	515	180	685	200	860	230	1145	250	1205	355	1375	1775	510	2060	610	2350	2580	40
7500	100	630	150	710	180	935	200	1175	230	1560	250	1645	355	2050	2420	510	2760	610	3200	3520	40

H	m	N	n	o	p	q	r	s	t	u	v	w	ww	x	xx	y	yy	z	zz	
1250	665	75	715	90	100	350	365	380	420	495	560	130	575	140	730	170	650	180	610	210
2500	1330	75	1430	185	155	705	730	755	835	990	1120	260	1150	285	1460	340	1300	365	1225	420
4000	2125	75	2290	285	250	1120	1165	1210	1335	1580	1790	415	1835	460	2330	540	2085	580	1955	665
5500	2920	75	3150	405	345	1550	1605	1660	1835	2180	2465	580	2520	630	3210	745	2900	805	2695	905
7500	3980	75	4300	550	470	2115	2190	2265	2765	2960	3360	790	3440	850	4370	1015	3955	1095	3670	1240



"PREVIEW COPY ONLY"

H	m	N	n	o	p	q	r	s	t	u	v	vv	w	ww	x	xx	y	yy	z	zz
1250	665	75	715	90	100	350	365	380	420	495	560	130	575	140	730	170	650	180	610	210
2500	1330	75	1430	185	155	705	730	755	835	990	1120	260	1150	285	1460	340	1300	365	1225	420
4000	2125	75	2290	285	250	1120	1165	1210	1335	1580	1790	415	1835	460	2330	540	2085	580	1955	665
5500	2920	75	3150	405	345	1550	1605	1660	1835	2180	2465	580	2520	630	3210	745	2900	805	2695	905
7500	3980	75	4300	550	470	2115	2190	2265	2765	2960	3360	790	3440	850	4370	1015	3955	1095	3670	1240



RM8 &amp; WM7

## COLOURS/KLEURE:

RM8 :  
Yellow /Geel  
WM7 :  
White/Wit

## NOTES:

- For details of use of road marking RM8 refer to SARTSM VOL1, Chapter 7, page 7.2.33 and for road marking WM7 to page 7.3.13.
- Dimensional details are given on pages 12.3.2 and 12.3.3. Values for all standard arrow lengths of all necessary dimensions are covered by two details on page 12.3.2. It should be noted that the arrow width does not vary with length. Alternative details are given on 12.3.3 for 5m long arrows on gridsquares. This detail can be redrawn for other sizes by retaining the 50mm grid width and by varying the 100mm grid length in proportion to arrow length eg. for a 4m arrow grid length should be 80mm.

## OPMERKINGS:

- Vir detail van gebruik van padmerk RM8 verwys na SAHPVT VOL1, Hoofstuk 7, bladsy 7.2.33, en vir padmerk WM7 na bladsy 7.3.13.
- Afmetingsdetail word op bladsye 12.3.2 en 12.3.3 verskaaf. Waardes vir alle standaard pyl lengtes van alle nodige afmetings word deur twee details op bladsy 12.3.2 gedek. Daar behoort opgelet te word dat die pylbreedte nie saam met die lengte varieer nie. Alternatiewe detail word op bladsy 12.3.3 vir 5m lang pyl op rooster-vierkante. Hierdie detail kan vir ander groottes oorgeleë word, deur die 50mm roosterbreedte te behou, en die 100mm roosterlengte in verhouding met die pyl lengte te varieer bv. vir 'n 4m pyl behoort die roosterlengte 80mm te wees.

Arrow area Pyl oppervlak	m <sup>2</sup>			
a	RM8.1/RM8.5 WM7.1/WM7.5	RM8.2/RM8.4 WM7.2/WM7.4	RM8.3 WM7.3	RM8.6 WM7.6
2500	0.67	0.89	0.66	1.03
4000	1.14	1.43	1.06	1.68
5000	1.45	1.78	1.32	2.12
7500	2.23	2.66	1.98	3.20

**MANDATORY DIRECTION ARROWS**  
**MANDATORY DIRECTION ARROW AHEAD/**  
**VERPLIGTENDE RIGTING PYLE**  
**VERPLIGTENDE RIGTINGPYL VOOR**

COLOURS/KLEURE:

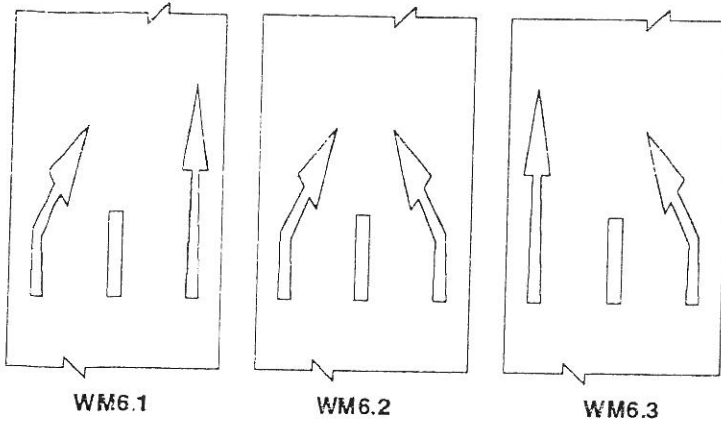
White/Wit

NOTES:

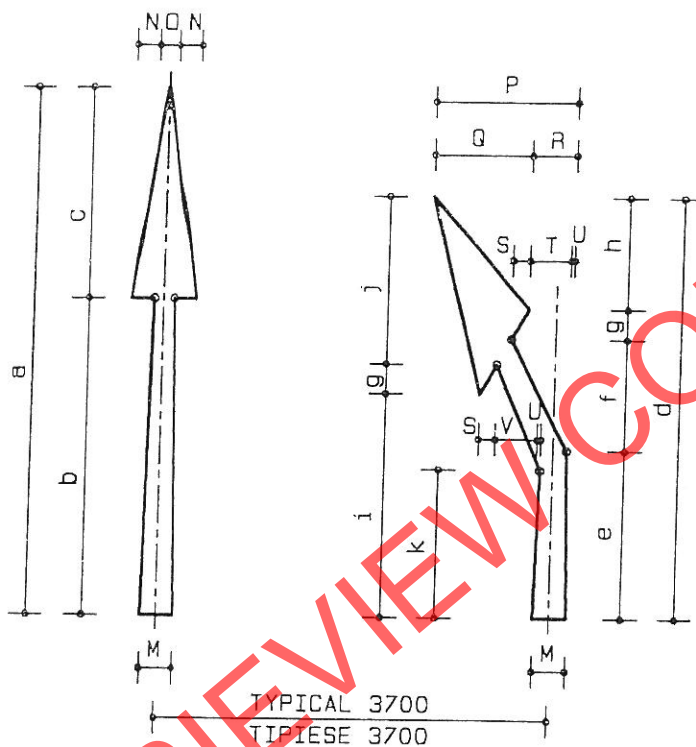
- 1 For details of the use of road marking WM6 refer to SARTSM VOL1, Chapter 7, page 7.3.10.
- 2 Dimensional details are given on this page for a range of standard arrow lengths (the length refers to that of the longer of the two arrows). The detail on page 12.3.7 is for a 5m arrow and is drawn on grid squares to permit easy enlargement. (See page 12.3.1 - note 2 also.)

OPMERKINGS:

- 1 Vir detail van die gebruik van padmerk WM6 verwys na SAHPVT VOL1, Hoofstuk 7, bladsy 7.3.10.
- 2 Afmetingsdetail word op hierdie bladsy vir 'n reeks standaard pylengtes verskaf (die lengte verwys na die van die langer een van die twee pyle). Die detail op bladsy 12.3.7 is vir 'n 5m pyl, en word op roosterterkante geteken om vergroting te vergemaklik. (Sien ook bladsy 12.3.1 - nota 2.)



WM6



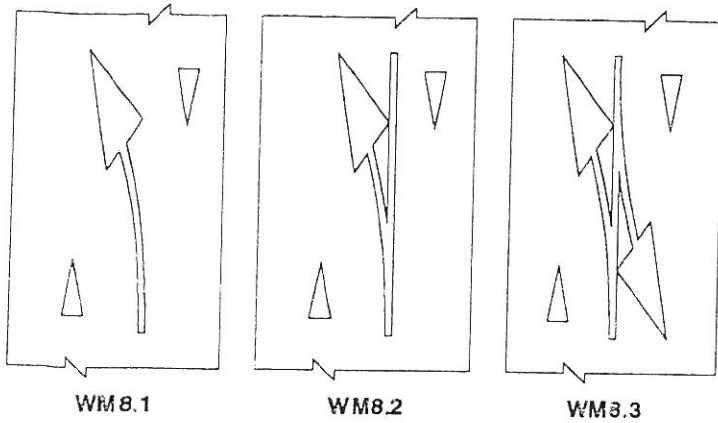
Arrow area Pyl oppervlak	m <sup>2</sup>	
a	WM6.1/ WM6.3	WM6.2
4000	2.08	2.06
5000	2.61	2.58
7500	3.92	3.88
12000	6.56	6.20

DIMENSIONS/AFMETINGS (mm)

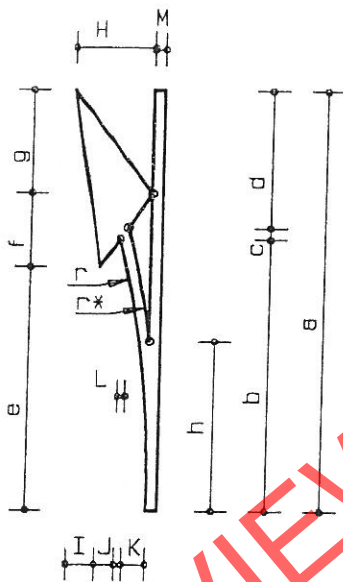
Operating speed Bedryfspoed	Typical applications Tipiese toepassings	a	b	c	d	e	f	g	h	i	j	k
30 - 40	City centre Middestad	4000	2400	1600	3200	1271	847	227	855	1696	1277	1126
50 - 60	Urban roads Stedelike paaie	5000	3000	2000	4000	1589	1058	284	1069	2120	1596	1407
70 - 90	Urban arterial roads/ Rural expressways Stedelike verkeeraar paaie/Plattelandse snelweë	7500	4500	3000	6000	2384	1587	426	1603	3180	2394	2111
100 - 120	Rural roads and freeways Plattelandse paaie en deurpaaie	12000	7200	4800	9600	3814	2539	681	2566	5089	3830	3377

ALL operating speeds and applications ALLE bedryfspoede en toepassings	M	N	O	P	Q	R	S	T	U	V
	300	210	180	1300	898	402	155	370	32	390

LANE REDUCTION ARROWS/  
LAANVERMINDERINGSPYLE



WM8



COLOURS/KLEURE:

White/Wit

NOTES:

- 1 For details of the use of road marking WM8 refer to SARTSM VOL1, Chapter 7, page 7.3.14.
- 2 Dimensional details are given for the urban and rural sizes of road marking WM8 which is matched to the length of DIVIDING LINE marking WM3.

OPMERKINGS:

- 1 Vir detail van die gebruik van padmerk WM8 verwys na SAHPVT VOL1, Hoofstuk 7, bladsy 7.3.14.
- 2 Afmetings detail word vir die stedelike en plattelandse padmerkgroottes verskaal, wat aangepas word op die lengte van SKEI-STREEP-merk WM3.

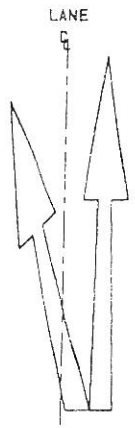
Arrow area Pyl oppervlak m <sup>2</sup>	
a	Per arrow/ Elke pyl
3000	0.62
4000	0.82

DIMENSIONS/AFMETINGS (mm)

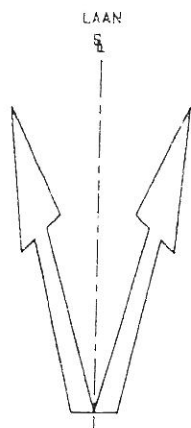
Typical applications Tipiese toepassings	a	b	c	d	e	f	g	h	r	r'
Urban Stedelik	3000	1941	83	976	1741	528	731	1206	5620	5820
Rural Plattelands	4000	2588	111	1301	2321	704	975	1608	9900	10000

ALL applications ALLE toepassings	H	I	J	K	L	M
	735	260	181	219	75	100 or 150

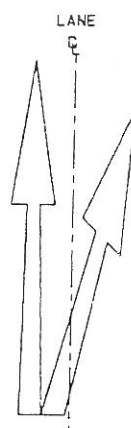
NO OVERTAKING LINE OR NO CROSSING LINE AHEAD/  
VERBYSTEEKVERBODSTREEP OF OORSTEEKVERBODSTREEP VOOR



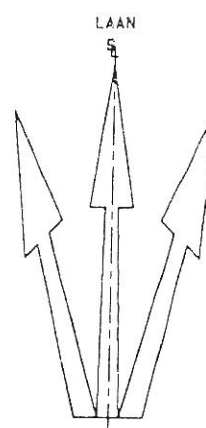
GM3.1



GM3.2

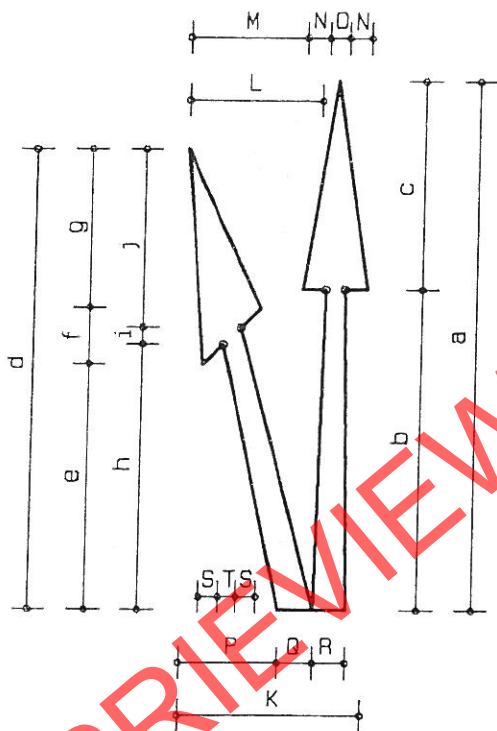


GM3.3



GM3.4

GM3



COLOURS/KLEURE:

White/Wit

NOTES:

1 For details of the use of road marking GM3 refer to SARTSM VOL1, Chapter 7, page 7.4.5.

OPMERKINGS:

1 Vir details van die gebruik van padmerk GM3 verwys na SAHPVT VOL1, Hoofstuk 7, bladsy 7.4.5

	Arrow area Pyloppervlak m <sup>2</sup>		
a	GM3.1/GM3.3	GM3.2	GM3.4
2500	1.30	1.27	1.93
4000	2.07	2.04	3.09
5000	2.59	2.55	3.87
7500	3.89	3.82	5.80

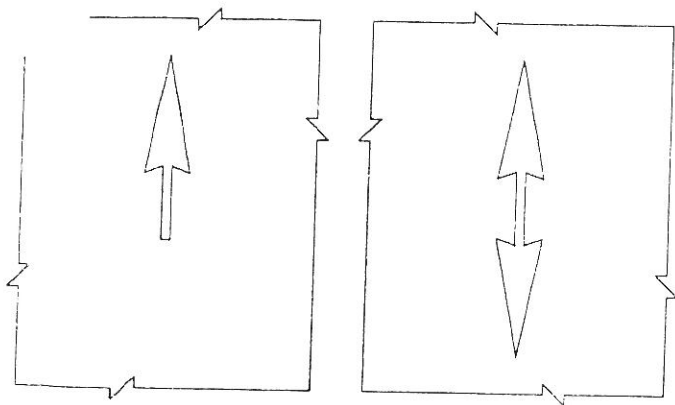
DIMENSIONS/AFMETINGS (mm)

Operating speed Bedryfspoed	km/h	Typical applications Tipiese toepassings	a	b	c	d	e	f	g	h	i	j
30 - 40		City centre Middestad	2500	1500	1000	2170	1141	268	761	1235	81	855
50 - 60		Urban Stedelik	4000	2400	1600	3472	1826	429	1218	1976	129	1367
70 - 90		Urban arterial/Rural expressway Stedelike verkeersaar/Plattelandse snelweg	5000	3000	2000	4340	2282	536	1522	2470	161	1709
100 - 120		Rural and freeways Plattelandse en deurpaaie	7500	4500	3000	6510	3423	804	2283	3705	242	2564

ALL operating speeds and applications  
ALLE bedryfspoede en toepassings

K	L	M	N	O	P	Q	R	S	T
1700	1250	1100	210	180	921	329	300	188	161

BIFURCATION ARROWS/  
VURKPYLE



GM4

COLOURS/KLEURE:

White/Wit

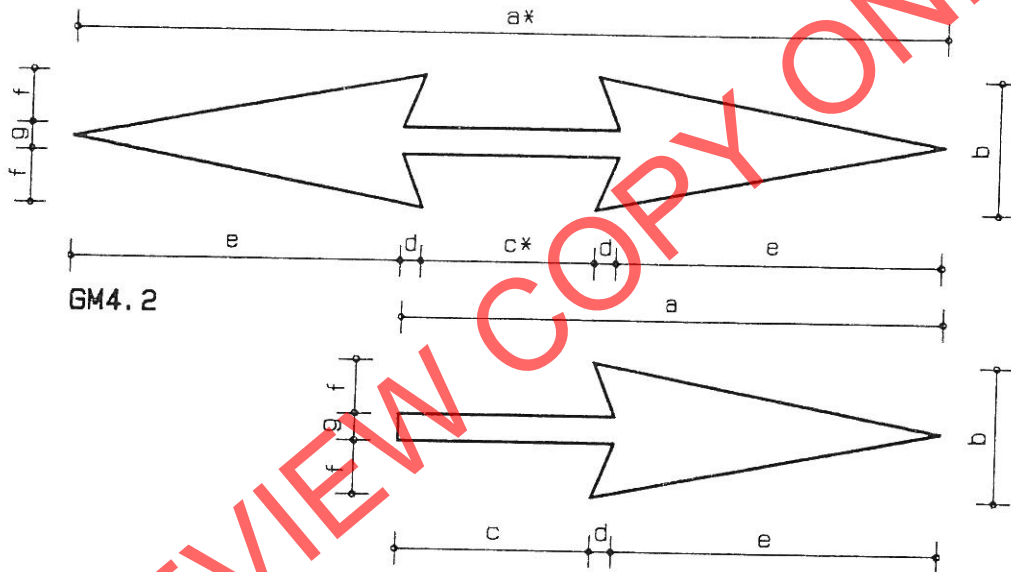
NOTES:

1 For details of the use of road marking GM4 refer to SARTSM VOL1. Chapter 7. page 7.4.6

OPMERKINGS:

1 Vir details van die gebruik van padmerk GM4 verwys na SAHPVT VOL1. Hoofstuk 7. bladsy 7.4.6

Area Oppervlak	m <sup>2</sup>			
	1250	0.59	2000	1.05
GM4.1/	2500	1.17	4000	2.10
GM4.2(a*)	4000	1.88	6400	3.36
	5000	2.35	8000	4.20



GM4. 2

DIMENSIONS/AFMETINGS (mm)

Operating speed Bedryfspoed	km/h	Typical applications Tipiese toepassings	a	a*	b	c	c*	d	e	f	g
30 - 40		City centre Middestad	1250	2000	1250	450	400	50	750	500	250
50 - 60		Urban Stedelik	2500	4000	1250	900	800	100	1500	500	250
70 - 90		Urban arterial/Rural expressway Stedelike verkeersaar/Plattelands snelweg	4000	6400	1250	1440	1280	160	2400	500	250
100 - 120		Rural and freeways Plattelands en deurpaaie	5000	8000	1250	1800	1600	200	3000	500	250

INFORMATION ARROWS/  
INLIGTINGSPYLE





WM5

COLOURS/KLEURE:

White/Wit

NOTES:

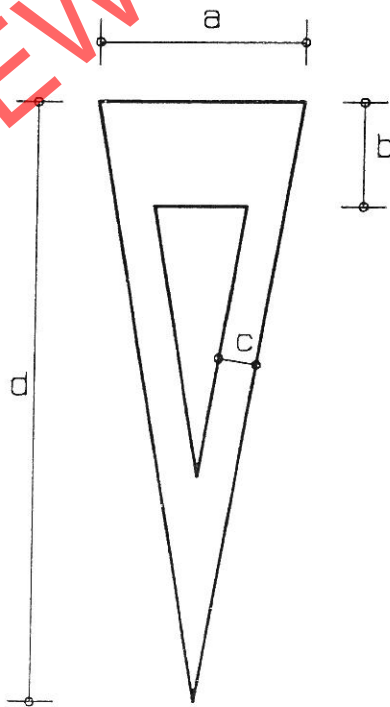
- 1 For details of use refer to SARTSM VOL1, Chapter 7, page 7.3.9.
- 2 The symbol areas for the given values of width "a" are :
  - (a) for a = 450 : - area = 0.2m<sup>2</sup>,
  - (b) for a = 850 : - area = 0.83m<sup>2</sup>,
  - (c) for a = 1350 : - area = 2.15m<sup>2</sup>

OPMERKINGS:

- 1 Vir detail van gebruik verwys na SAHPVT VOL1, Hoofstuk 7, bladsy 7.3.9.
- 2 Die simboolareas vir die gegewe waardes van breedte "a" is :
  - (a) vir a = 450 : - area = 0.2m<sup>2</sup>,
  - (b) vir a = 850 : - area = 0.83m<sup>2</sup>,
  - (c) vir a = 1350 : - area = 2.15m<sup>2</sup>

DIMENSIONS/AFMETINGS (mm).

Operating speed Bedryfspoed	km/h	Typical applications Tipiese toepassings	Distance from yield line Afstand vanaf toegeestreek	a	b	c	d
30 - 40		City centre Middestad	90m	450	250	100	1250
50 - 60		Urban Stedelik	120m	850	450	150	2500
70 - 120		Rural Plattelands	155m	1350	700	250	4000



YIELD CONTROL AHEAD/  
TOEGEEBEHEER VOOR