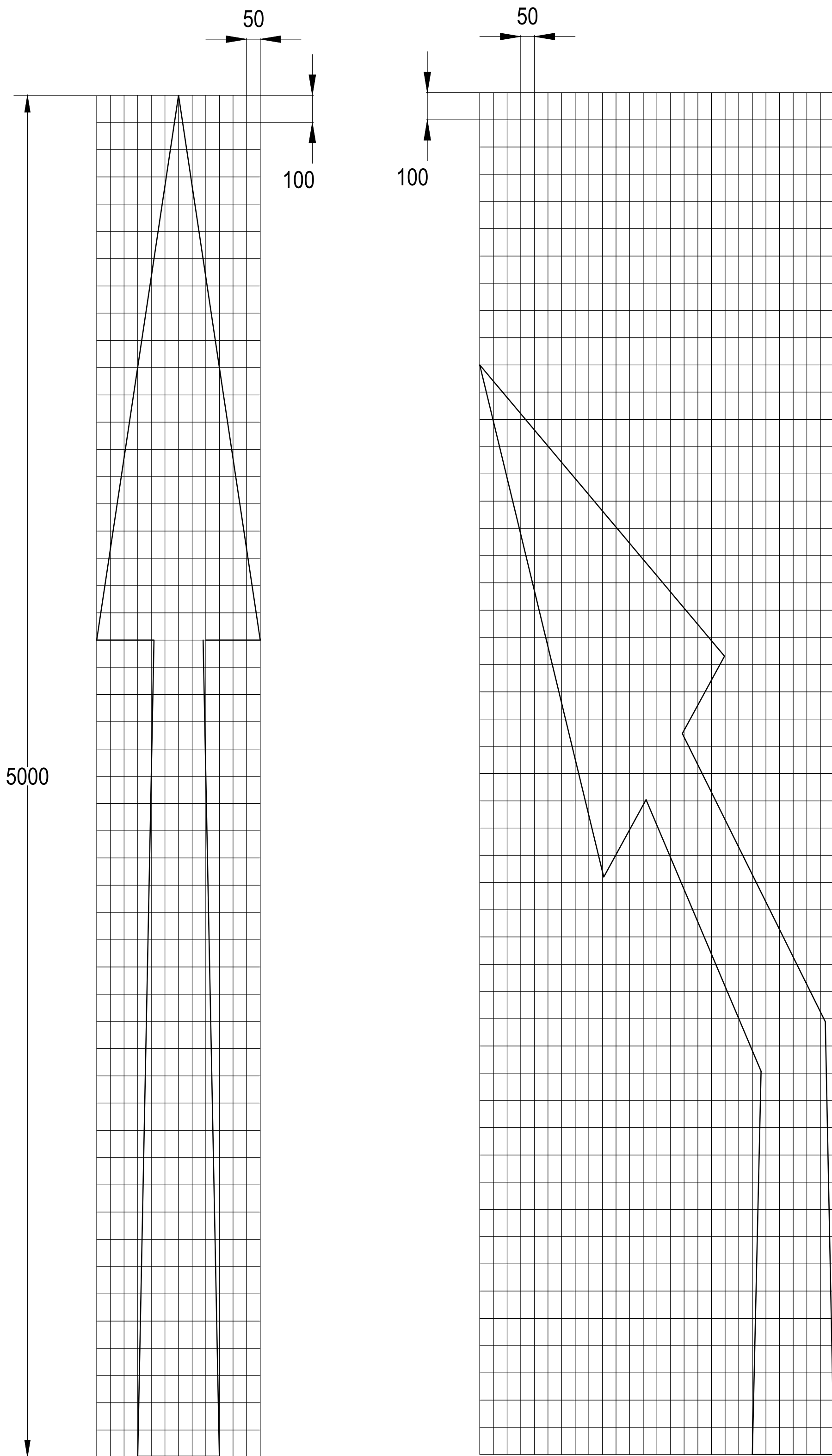
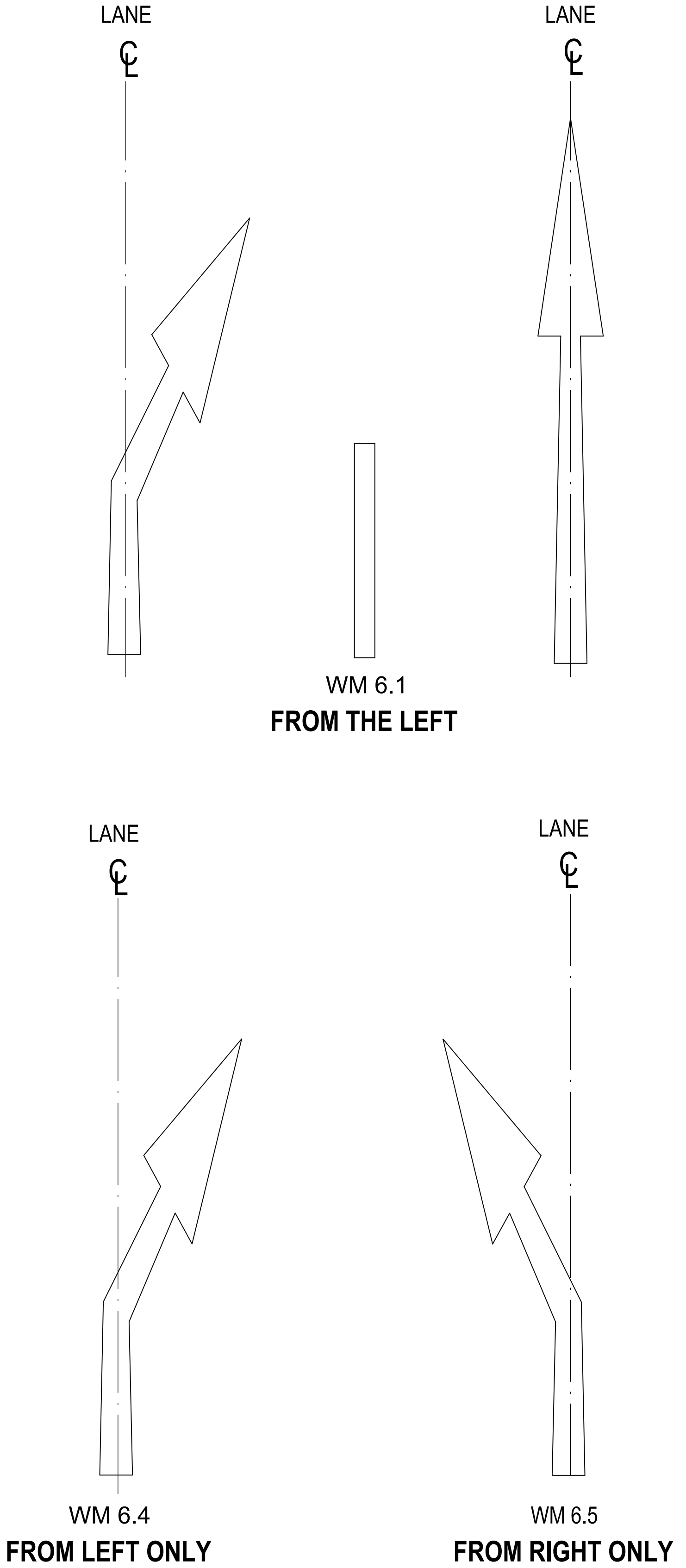


ROAD MARKINGS - LANE REDUCTION ARROWS

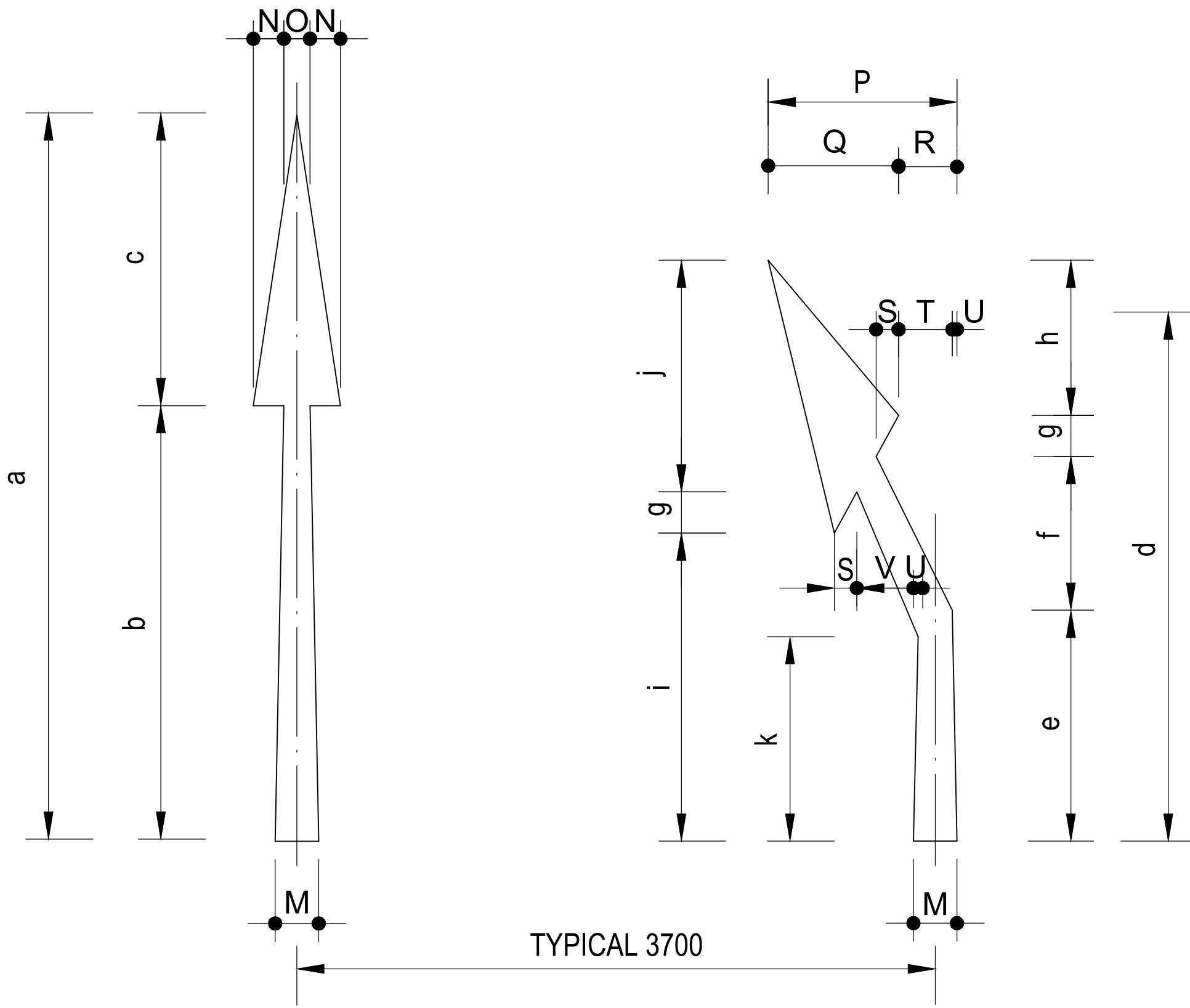


SCALE 1 : 25



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

CONSTRUCTION RECORD		WORKS CONTRACT ENGINEER		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		NORTHERN REGION		ACCEPTANCE		PROJECT DESCRIPTION		PROJECT NUMBER		R.504-040-2018/1F	
Name : S. NAECKER		Prof. Reg. No. : 20040015		Name : F. LE ROUX		Prof. Reg. No. : 20040015		48 Tambotie Avenue Val de Grace Pretoria 0184		38 Ida Street Menlo Park Pretoria 0081		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWEVER ARISING		THE REHABILITATION AND STRENGTHENING OF NATIONAL ROAD R504 SECTION 4 FROM LEEUDORINGSTAD (KM 0.0) TO NW/FS BORDER (KM 24.1)		DRAWING LOCATION DATA		START	
Date : 13 DECEMBER 2019		SANRAL PROJECT MANAGER		CHECKED BY		Date : 13 DECEMBER 2019		PO Box 415 Pretoria 0001 South Africa Tel: (012) 844 8000		Private Bag X17 Lynnwood Ridge 0040 Tel: (012) 426 6200				DRAWING NAME		ROUTE		R504	
Name : R. OERLEMANS		Date :		NAME		NAME		S. VAN HUYSSTEEN		Prof. Reg. No. : 20040015		Date :		ROAD MARKINGS		SECTION		04	
				DRAWN BY		DRAWN BY		D. MAFARO						LANE REDUCTION ARROWS		DRAWING TYPE		ROADS - LAYOUTS	
V1 MAR 2022		ISSUED FOR TENDER PURPOSES ONLY		S. VAN HUYSSTEEN		CONSULT. ENG.								SCALE :		SHEET		1 OF 1	
REVISION																CONSULTANT DRAWING No.		FA	
																SANRAL DOCUMENT #		20218/SD/06	
																		VER	
																		V1	

THE MASTER HELD AT NYELETI PRETORIA OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL