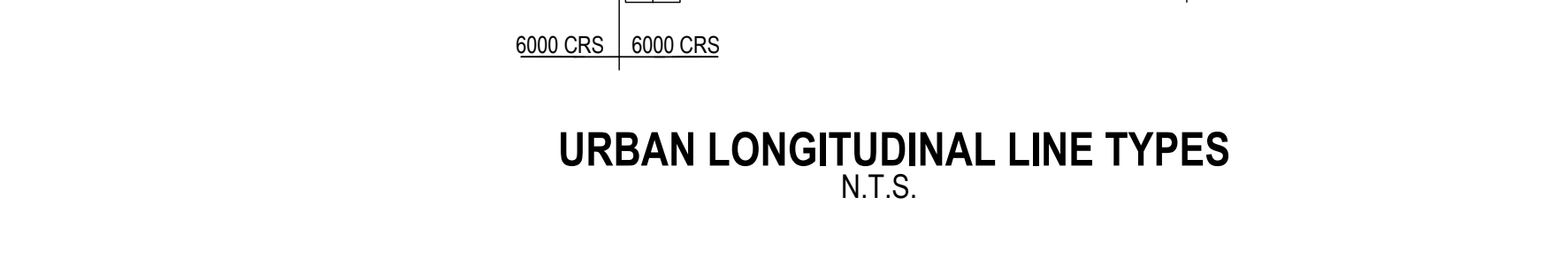
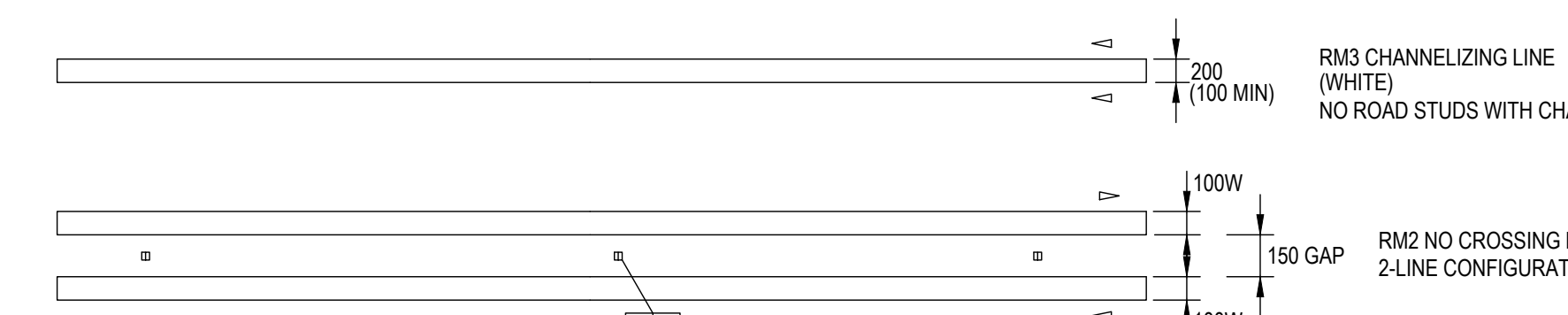
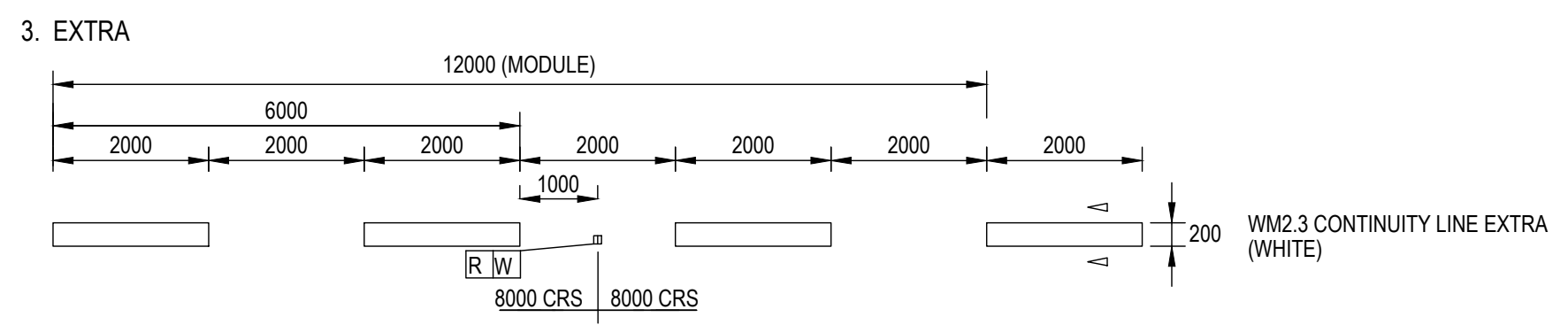
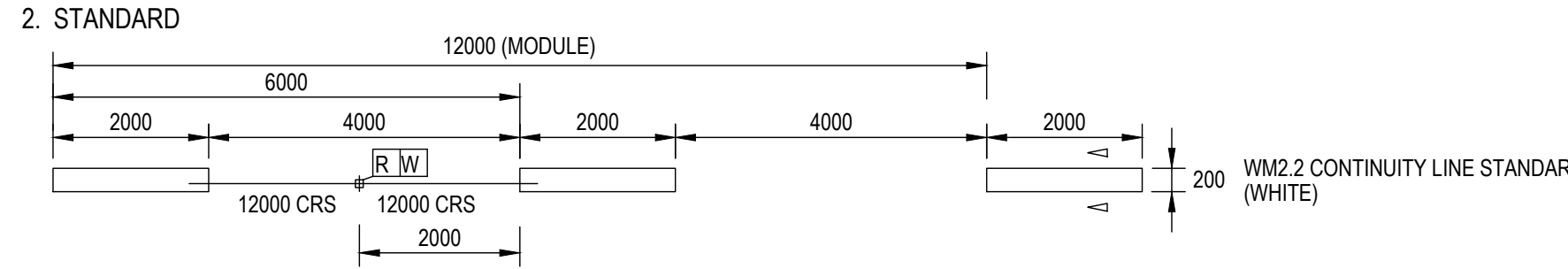
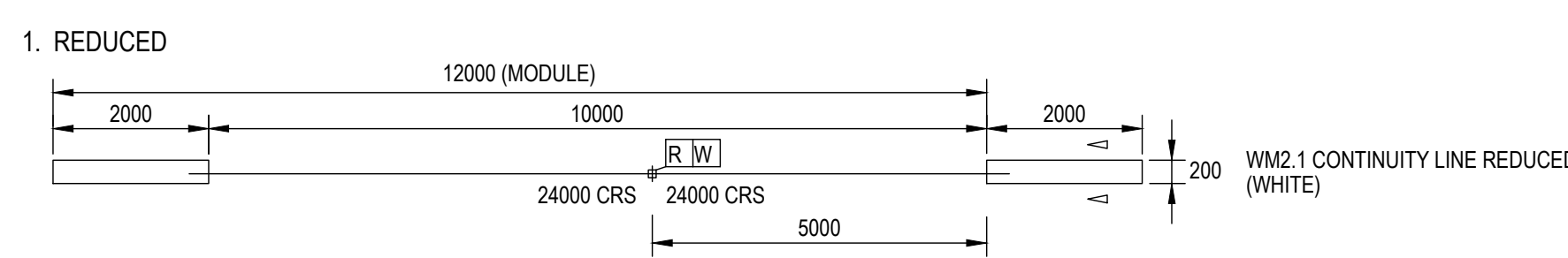
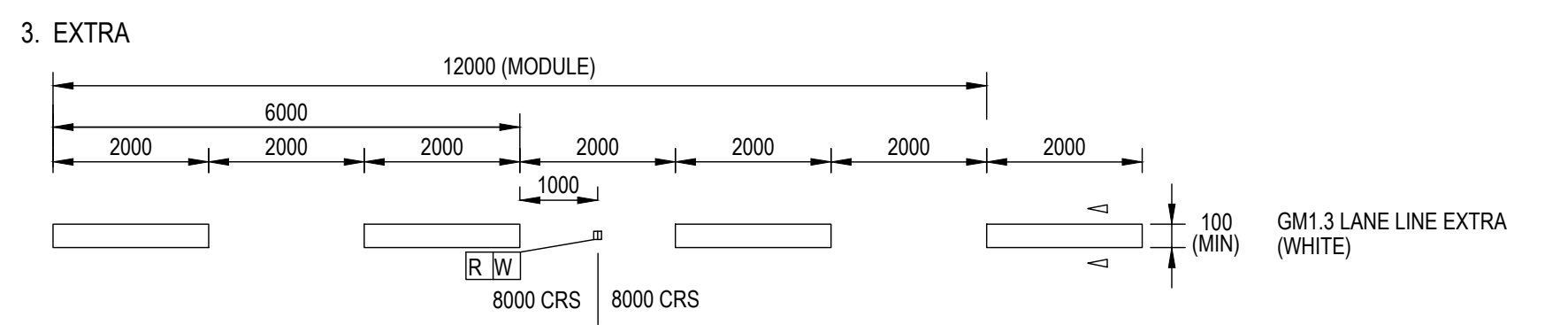
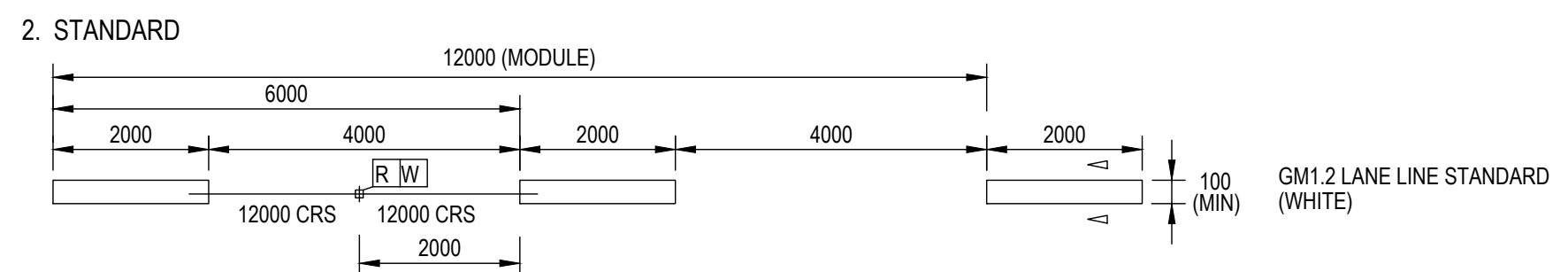
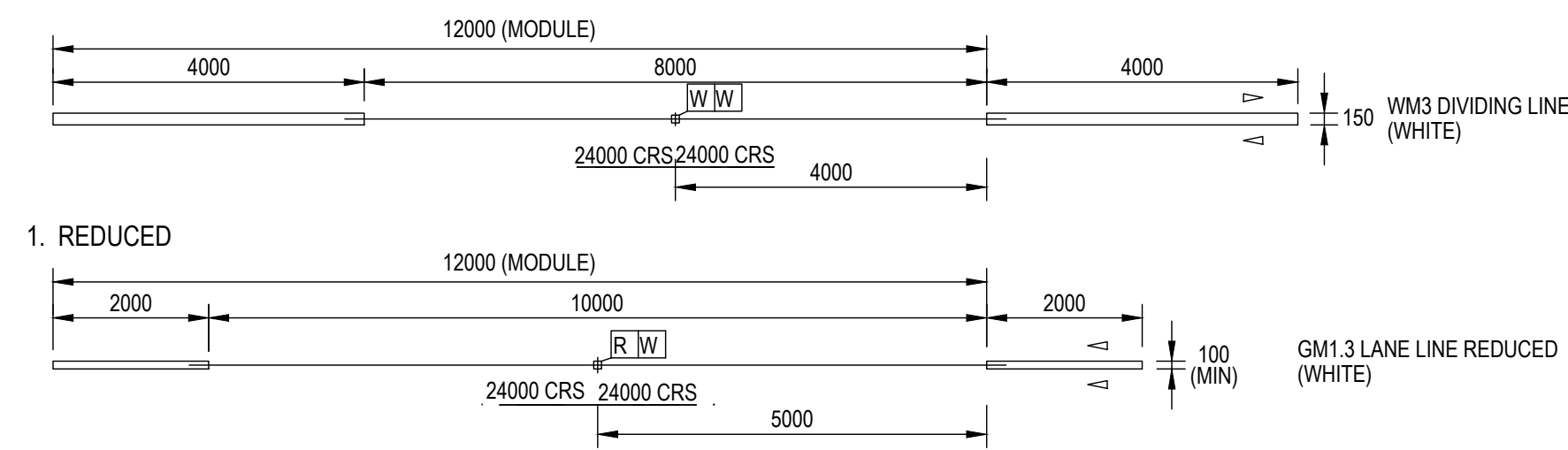


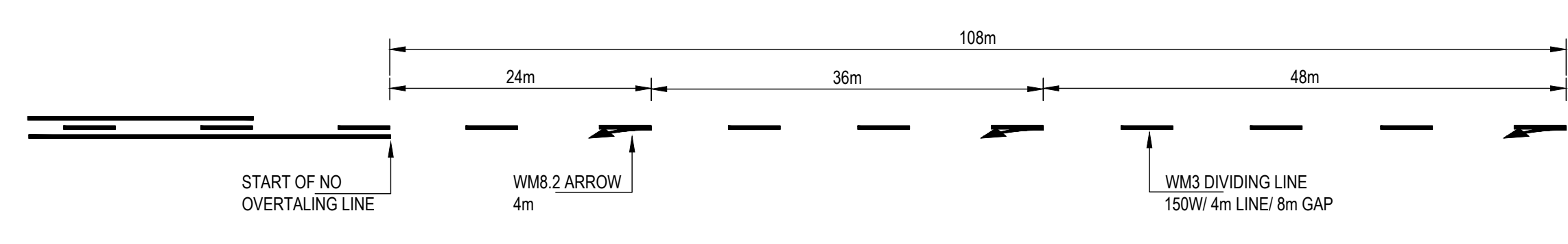
- NOTES (RURAL LONGITUDINAL LINE TYPES)**
- DIRECTION OF TRAFFIC MOVEMENT WITH RESPECT TO THE MARKING INDICATED THUS > OR <.
 - PAINTED ISLAND MARKINGS SHALL BE USED AS A STANDARD DIVIDING MARKING ON ALL 4-LANE 2-WAY ROADWAYS.
 - A NO OVERTAKING LINE MAY BE USED TO REPLACE A DIVIDING LINE MARKING ON MINOR ROADS OR TO MATCH PROVINCIAL ROAD MARKING POLICY ON AN INTERSECTING ROADWAY AS APPROPRIATE. A NO OVERTAKING LINE MAY BE USED IN COMBINATION WITH A LANE LINE. (NORMALLY ON A FREEWAY CARRIAGEWAY.)
 - A LEFT EDGE LINE MARKING SHALL NOT EXTEND ACROSS THE POINT OF DEPARTURE FROM A THROUGH PORTION OF ROADWAY.
 - THE DIVIDING LINE MARKING REPLACES THE PREVIOUS 'CENTRE LINE' MARKING AND SHALL ONLY BE USED BETWEEN LANES CARRYING OPPOSING TRAFFIC FLOWS WHERE OVERTAKING IS PERMITTED.
 - A CONTINUITY LINE MAY BE SPECIFIED IN ONE OF THREE DENSITIES - 1. REDUCED 2. STANDARD OR 3. EXTRA. A CONTINUITY LINE MAY BE USED TO DEFINE THE LIMIT OF THE THROUGH PORTION OF A ROADWAY, EITHER AT A HIGH SPEED EXIT (OFF-RAMP OR SLP ROAD), A DEDICATED EXIT LANE ON FREEWAY, OR AT-GRADE ROAD, (RIGHT OR LEFT TURN.)
 - A LANE LINE, CONTINUITY LINE OR CHANNELIZING LINE SHALL NOT BE USED BETWEEN OPPOSING TRAFFIC MOVEMENTS.

LEGEND:
R = RED
W = WHITE
Y = YELLOW



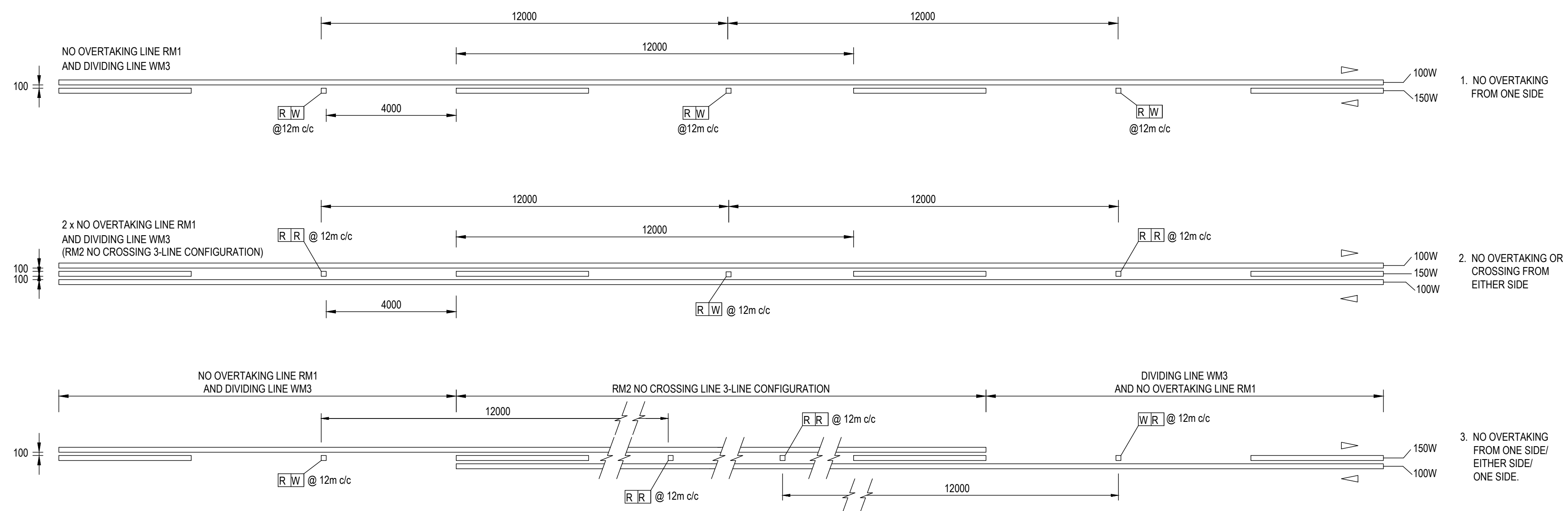
URBAN LONGITUDINAL LINE TYPES

N.T.S.



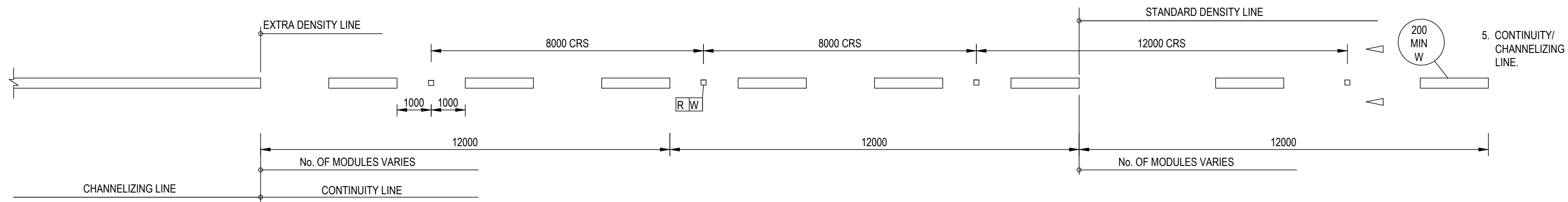
NO OVERTAKING OR NO CROSSING AHEAD ARROW PLACEMENT

N.T.S.



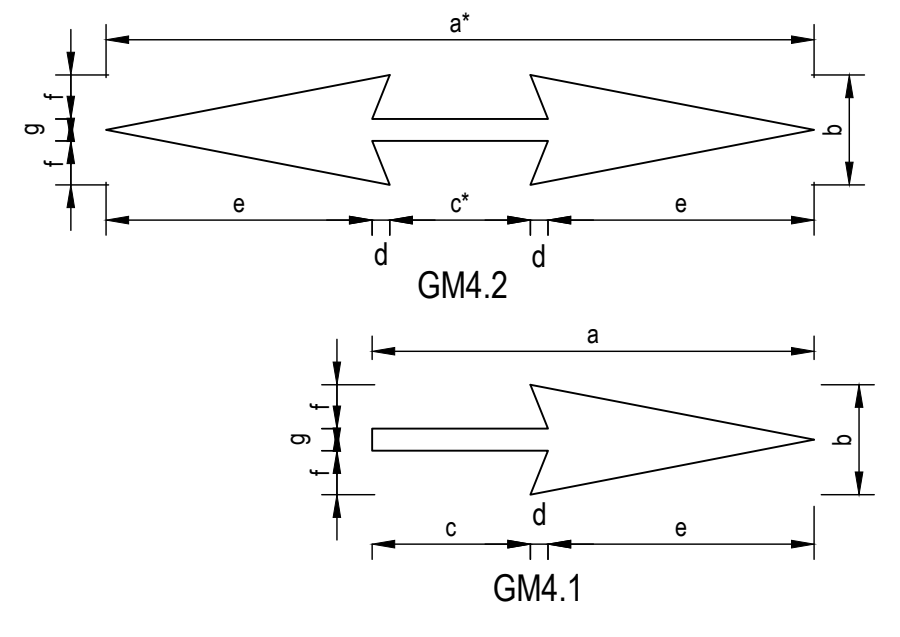
RURAL CENTRE LINE COMBINATIONS : TWO-WAY OPPOSING TRAFFIC

N.T.S.



RURAL LONGITUDINAL LINE COMBINATIONS : TWO LANES IN THE SAME DIRECTION

N.T.S.



GM4.2 REVERSIBLE FLOW ARROW / GM4.1 INFORMATION ARROW		DIMENSIONS (mm)								
OPERATING SPEED km/h	TYPICAL APPLICATIONS	a	a'	b	c	c'	d	e	f	g
30 - 40	CITY CENTRE	1250	2000	1250	400	400	50	750	500	250
50 - 60	URBAN	2500	4000	1250	800	800	100	1500	500	250
70 - 90	URBAN ARTERIAL/RURAL EXPRESSWAY	4000	6000	1250	1440	1280	160	2400	500	250
100 - 120	RURAL AND FREEWAYS	5000	8000	1250	1800	1600	200	3000	500	250

MARKING		a	AREA	a'	AREA
WM1		4000	1.84		
GM4.1		7500	0.80		
GM4.2		1250	0.59	2000	1.05
GM4.3		2500	1.17	4000	2.10
GM4.4		4000	1.88	6000	3.35
GM4.5		5000	2.35	8000	4.20
GM4.6		450	0.20		
GM4.7		850	0.63		
GM4.8		1350	2.15		
GM4.9		5000	6.90		

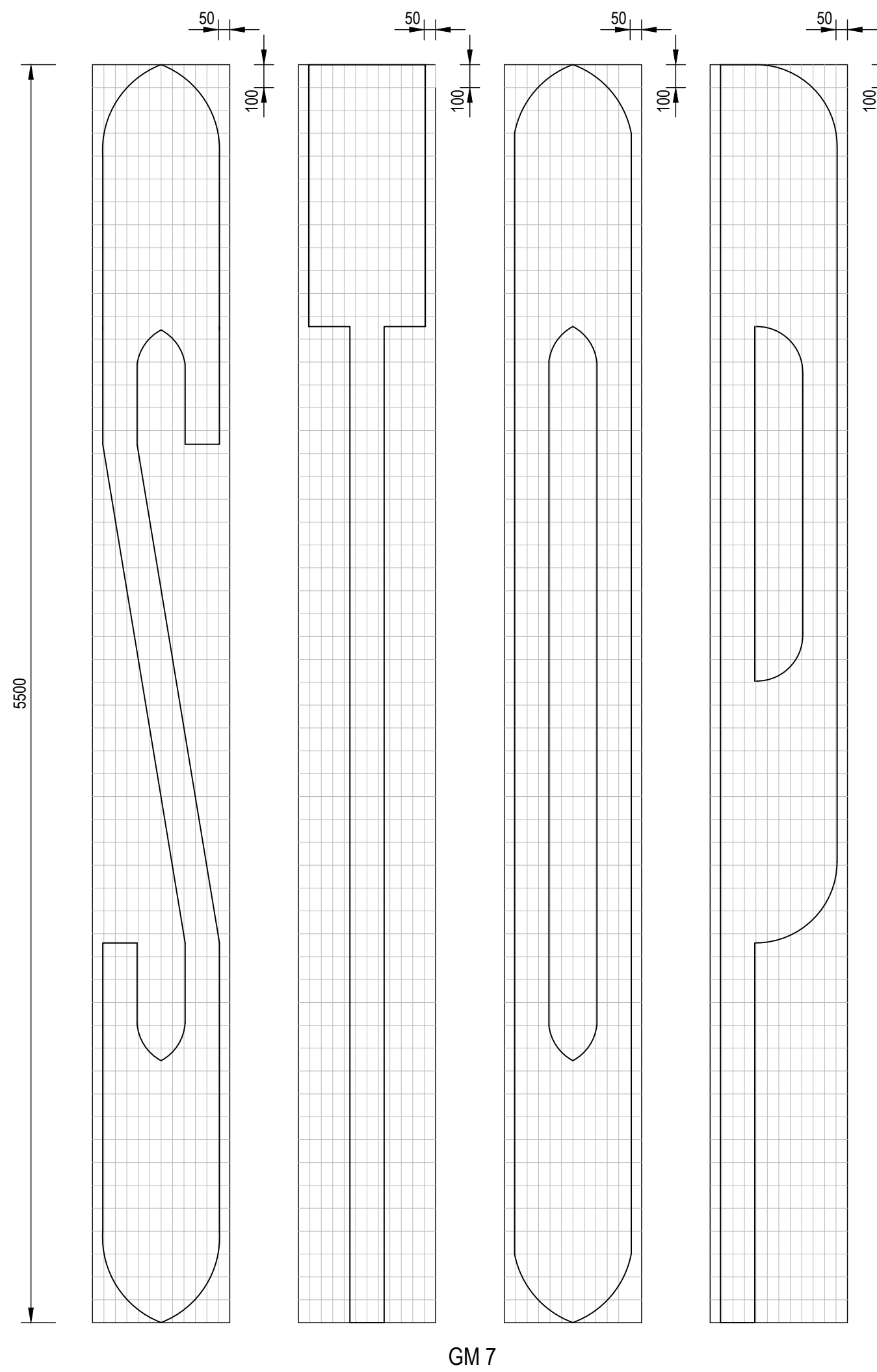
- NOTES:**
- THIS DRAWING DETAILS A RANGE OF GENERAL WARNING OR GUIDANCE SYMBOLS. APPLICATION SHALL BE IN ACCORDANCE WITH THE SOUTH AFRICAN ROAD TRAFFIC SIGNS MANUAL.
 - MARKING WM5 - YIELD CONTROL AHEAD MAY BE REPEATED 1m FROM THE YIELD LINE MARKING.

WM5 YIELD CONTROL AHEAD		DIMENSIONS (mm)			
OPERATING SPEED km/h	TYPICAL APPLICATIONS	DISTANCE FROM YIELD LINE	a	b	c
30 - 40	CITY CENTRE	90m	450	250	100
50 - 60	URBAN	120m	850	450	150
70 - 120	RURAL	155m	1350	700	250

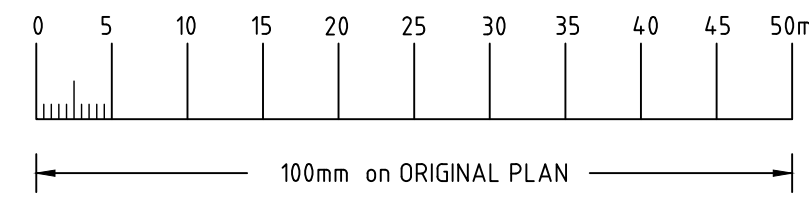
TYPICAL APPLICATIONS		a	b	c	d	e	f	g
URBAN		4000	2500	1797	203	1135	115	200
RURAL		7500	2500	3003	747	1042	208	400

GENERAL SYMBOLS

N.T.S.



TYPICAL DETAILS OF ROAD MARKINGS: RURAL - SHEET 1 of 2



FOR TENDER ONLY

CONSTRUCTION RECORD (AS-BUILT)			DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION			DRAWING LOCATION DATA			DRAWING DESCRIPTION		
WORKS CONTRACT ENGINEER			NAME		NAME		48 Tambotie Avenue Val de Grace Pretoria 0184		58 Van Eck Place Mkondeni Pietermaritzburg 3212		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 PERIODIC MAINTENANCE OF THE NATIONAL ROUTE N6 SECTION 7, FROM SMITHFIELD (KM 0.41) TO PARYSHOOGTE (KM 32.4).			ROUTE N6			TYPICAL DETAIL OF ROAD MARKINGS: RURAL SHEET 1 OF 2		
SANRAL PROJECT MANAGER			Prof. Reg. No.		Date		PO Box 415 Pretoria 0001 South Africa		P.O Box 100410 Scottsville 3209		for the SA NATIONAL ROADS AGENCY SOC LTD.		SECTION 7			DRAWING TYPE			BRIDGE/STRUCTURE No.		
Name			Name		Name		Tel: (012) 844 8000		Tel: (033) 392 8100		Date		ROADS - LAYOUTS			CONSULTANT DRAWING No.			2024 04_TP_02/0		
Date			Date		Date								SANRAL DOCUMENT #			VER			V1		
ORIGINAL VERSION			DRAWN BY										SCALE : AS SHOWN			SHEET 1 OF 2					
REVISION																					
CONSULT. ENG.																					