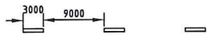
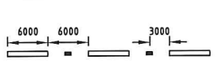
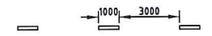
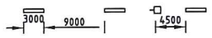
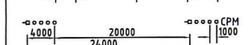
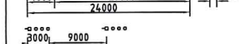
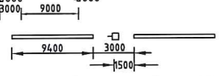
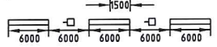
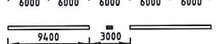
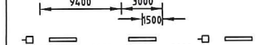
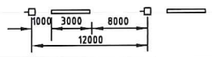
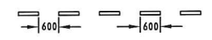
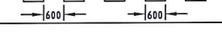
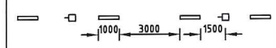
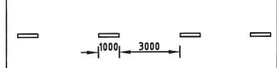
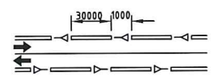
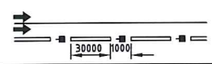
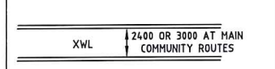
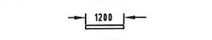
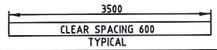
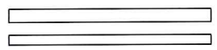
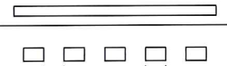
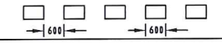
LINEMARKING GUIDE

LINE TYPE	CAD CODE	LINE USE	LINE DIMENSION	LINE WIDTH	LINE COLOUR	TYPICAL RRPM SPACING	MATERIAL
DIVIDING LINES							
S1	S1-24	(i) RURAL ROADS		100	WHITE	24000	PAINT
	S1-12	(ii) ALL OTHER ROADS		100	WHITE	12000	PAINT
	SLL	(iii) LOCAL ROADS WHERE DELINEATION IS NOT REQUIRED		100	WHITE	NONE	PAINT
S2	S2	MULTILANE TWO-WAY CARRIAGEWAY IN URBAN AREA WITH NO MEDIAN AND WHERE PROPERTY & TRANSIT LANES ACCESS IS PERMITTED (ONLY TO BE USED WHERE APPROVED BY THE ROAD AUTHORITY)		150	WHITE	12000	PAINT
S3	S3	CYCLE OR FOOTPATH		50	WHITE	NONE	PAINT
BARRIER LINES							
B1	B1	BARRIER LINE (REFER DS9-30)		150	WHITE	IF & AS SPECIFIED	PAINT
B2	B2	PARKING BAY BARRIER LINE		80	WHITE	-	PAINT
B3	B3	RESERVE PARKING LINE, KEEP CLEAR, DISABLED PARKING SPACES, LOADING ZONES		80	YELLOW	-	PAINT
B4	B4 & B4G	CROSSING IS PERMITTED IN ONE DIRECTION		80, 80 GAP, 80	WHITE	* 12000 ** 24000	PAINT
B5	B5	CROSSING IS NOT PERMITTED IN EITHER DIRECTION		80, 80 GAP, 80	WHITE	* 12000 ** 24000	PAINT
B6	B6	CYCLE OR FOOTPATH		50	WHITE	NONE	PAINT
LANE LINES							
L1	L1	RURAL ROADS & SUB-ARTERIAL		100	WHITE	24000	PAINT
L2	L2	ARTERIAL - NOT IN USE		-	-	24000	RPM's
L3	L3	ARTERIAL SPECIAL CONDITIONS - NOT IN USE		-	-	12000	RPM's
L4	L4	EXIT LANE MARKING ON ROUNDABOUTS		150	WHITE	IF & AS SPECIFIED	LLM
L5	L5_12 &L5-24	TRANSIT LANE		150	WHITE	* 12000 ** 24000	PAINT
L6	L6	RURAL ROAD CENTERLINE (ONLY TO BE USED WHERE APPROVED BY THE ROAD AUTHORITY)		100	WHITE	24000	PAINT
L8	L8	ARTERIAL		100	WHITE	24000	PAINT
L9	L9	ARTERIAL SPECIAL CONDITIONS		100	WHITE	12000	PAINT
CONTINUITY LINES							
C1	C1	CONTROLLED INTERSECTIONS, SHORT TAPERS, TURNING LINE		150	WHITE	IF & AS SPECIFIED	LLM
C2	C2	BUS BAYS, DISABLED PARKING SPACES, LOADING ZONES AND TAXI RANKS		150	YELLOW	-	LLM
C3	C3	PARKING BAY		80	WHITE	-	PAINT
MERGE LINES							
M1	M1	MERGE AND DIVERGE SITUATIONS, LONG TAPERS, ACCELERATION & DECELERATION TAPERS		150	WHITE	IF & AS SPECIFIED	LLM
M2	M2	TYPICALLY USED TO THE LEFT OF AN M1 LINE AT A CYCLE STAND UP LANE OR WHERE APPROVED BY THE ROAD AUTHORITY TO PROVIDE GUIDANCE THROUGH SIGNALISED INTERSECTIONS		150	WHITE	NONE	LLM
EDGE LINES							
E1	E1	EDGE LINE LEFT HAND SIDE		150	WHITE	31000	PAINT
E3	E3	DIVIDED ROAD RIGHT HAND SIDE		150	WHITE	31000	PAINT
CROSS WALK LINES							
XWL	XWL	AT TRAFFIC SIGNALS CONTROLLED INTERSECTIONS		150	WHITE	-	LLM
SCS	SCS	CROSSING MARKS AT SCHOOL CROSSING		150	WHITE	-	LLM
ZC	ZC	ZEBRA CROSSING STRIPES		600	WHITE	IF & AS SPECIFIED	LLM
STOP LINES							
SL1	SL1	AT TRAFFIC SIGNALS AND SCHOOL CROSSINGS		500	WHITE	-	LLM
SL2	SL2	AT PRIORITY INTERSECTIONS		300	WHITE	-	LLM
HOLD LINES							
HL1	HL1	GIVE WAY AT CONTROLLED INTERSECTIONS		300	WHITE	-	LLM
TRANSVERSE BARS TB	TB	TRANSVERSE BAR SPEED REDUCTION MEASURE		600	WHITE	-	LLM

ALL LINEMARKING TO BE IN ACCORDANCE WITH THE PAVEMENT MARKING SPECIFICATION

SYMBOLS FOR RAISED PAVEMENT MARKERS

MARKER OR TERM	COLOUR	CAD CODE	SYMBOL
NON RETRO REFLECTIVE RAISED PAVEMENT MARKER (NRPM) - NOT IN USE	WHITE	CPM	○
RETRO REFLECTIVE RAISED PAVEMENT MARKER (RRPM) UNIDIRECTIONAL	WHITE	RPM_WU	□
	YELLOW	RPM_YU	■
	RED	RPM_RU	▷
	GREEN	RPM_GU	○
	GREEN SOLAR	RPM_GU_SOLAR	▷
BIDIRECTIONAL	WHITE	RPM_WB	□
	YELLOW	RPM_YB	■
	YELLOW	RPM_YBD	■
	BLUE	RPM_BB	+

NOTES:

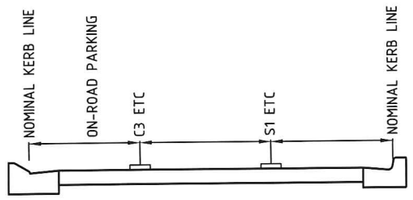
-THE SYMBOLS FOR RRPM's ARE DERIVED FROM AS1742.2
-REFER DS13 FOR ON ROAD CYCLING DETAILS

LINEMARKING GUIDE

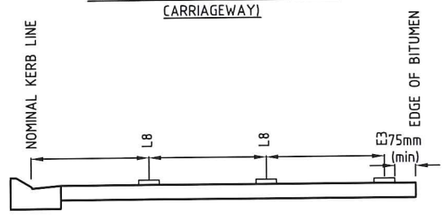
-YELLOW LINEMARKING USED FOR KEEP CLEAR AND DISABLED MARKINGS
-ALL UNITS IN mm, UNLESS SHOWN OTHERWISE
-RRPMs NOT TO BE USED ON PATHS UNLESS DETAILED OTHERWISE.
-LLM DENOTES LONG LIFE MATERIAL SUCH AS THERMOPLASTIC; COLD APPLIED PLASTIC CEMENT BASED PRODUCTS CAPABLE OF HAVING QUARTZ APPLIED.
-IN AREAS OF INDENTED BUS STOPS AND PARKING THE C2 AND C3 LINEMARKING SHALL BE PLACED ON THE THROUGH LANE SIDE OF THE OCI OR CONCRETE PAVING

LEGEND

* WITH STREET LIGHTS
** WITHOUT STREET LIGHTS



DEFINITIONS OF LANE WIDTHS (SINGLE CARRIAGEWAY)



DEFINITIONS OF LANE WIDTHS (DUAL CARRIAGEWAY)

NOMINAL KERB LINE

REFER STD. DRG DS3-01 FOR NOMINAL KERB LINE LOCATION FOR VARIOUS KERB TYPES

ACT GOVERNMENT

DESIGN STANDARD
URBAN INFRASTRUCTURE

Authorised: DIRECTOR, ROADS ACT TONY GILL	28/6/11
Drawn: MARTIN GORDON	Date 23/06/2011
Project Engineer: FRED IHEGIE / SNEZANA DIMITROVSKA	Date 23/06/2011

LINEMARKING TYPES

Scale: NTS	Date: 23 JUNE 2011
AutoCAD File: DS9-01.DWG	

Latest Revision Details

A REVISIONS DUE TO UPDATE OF AS1742.2 AND AUSTROADS GUIDELINES

Drawing No.	Revision
DS9-01	A