

LINE TYPE	CODE	TYPICAL RAISED PAVEMENT MARKER PLACEMENT (Typical traffic flow direction →)	NORMAL SPACING (N)
Barrier (One direction)	(B1)		24m (Refer Note 2)
Barrier (Both directions)	(B2)		24m (Refer Note 2) 12m: multi-lane undivided carriageways. 12m: channelised right turn facilities.
Barrier (Both directions)	(B3)		12m Typically reduced to 6m on very tight bends in urban areas.
Barrier (Both directions)	(B4)		12m Typically 6m on immediate approach to traffic islands (Refer Drawing SD-81.005)
Separation (Rural)	(S)		24m (Refer Note 2)
Separation (Urban)	(S1)		18m
Separation (Median lane)	(S2)		12m
Separation (Special purpose)	(S3)		12m
Separation (Bicycle paths)	(S4)		RRPM's not used.
Lane (Rural)	(L)		24m (Refer Note 2)
Lane (Urban)	(L1)		18m
Lane (Turnout lane)	(L2)		12m
Lane (Special purpose)	(L3)		12m (RRPM's are generally not used within roundabout circulating lanes)
Lane (Continuous)	(LC)		12m - Lateral placement shall be on the right hand side of line (traveling in the direction of traffic)
Continuity	(C)		RRPM's shall not be used on continuity lines.
Continuous Continuity	(CC)		RRPM type, placement and spacing varies with situation - Refer various Typical Arrangement drawings for details.
Edge (Urban)	(E)		12m (Refer Notes 1 & 2)
Edge Continuity (Urban)	(EC)		RRPM's shall not be used on edge continuity lines.
Edge (Rural)	(E2)		24m (Refer Note 2)
Edge Continuity (Rural)	(EC2)		RRPM's shall not be used on edge continuity lines.

LINE TYPE	CODE	TYPICAL RAISED MARKER PLACEMENT	NORMAL SPACING (N)
Stop	(SL)		RRPM's not used.
Holding	(HL)		RRPM's not used.
Junction Continuity	(JC)		RRPM's not used.
Turn (Traffic signals)	(T)		1.2m (Refer Note 3)
Pedestrian Walkway	(W)		RRPM's not used.
No Stopping (Refer Note 1)	(NS)		RRPM's not used.

RAISED PAVEMENT MARKER TYPE	SYMBOL	POSITIONING OF RAISED PAVEMENT MARKERS
Non-retroreflective raised pavement markers (NRPM)		Lateral placement on continuous lines
Non-directional: White	○	
Retroreflective raised pavement markers (RRPM)		Longitudinal placement on broken lines
Uni-directional: White	◻	
Uni-directional: Yellow	◇	
Uni-directional: Red	◁	
Uni-directional: Green	◯	
Bi-directional: Yellow	◇	

NOTES

- Edge line RRPM's are typically only used in urban areas on multi-lane divided arterial roads.
- For roads in areas subject to frequent fog conditions - as defined in DIER Specification T10 for State roads or as specified by the road owner on local roads - RRPM spacing on dividing, lane and edge lines may be reduced to 12m.
- For turn lines RRPM's shall be positioned midway within each gap in the line.

REFERENCE DRAWINGS

- SD-81.001 - Standard Line Types and Codes

DRAWING: DIER Standard Drawings - Traffic Facilities.dwg

No.	Amendment Description	Initials	Date

A3 Original This sheet may be prepared using colour and may be incomplete if copied

DRAWN	DATE
G. HILLS	19 JUL 2013
REVIEWED	DATE
D. HOWATSON	22 JUL 2013
APPROVED	DATE
R. BURK	22 JUL 2013
Manager Traffic Engineering	



Infrastructure, Energy and Resources

STANDARD DRAWING
TRAFFIC FACILITIES
PAVEMENT MARKINGS
Raised Pavement Markers

DO NOT SCALE	
Use of this drawing is governed by the conditions outlined on the DIER website. It is the users responsibility to ensure it is the current revision.	
STANDARD DRAWING NUMBER	REVISION NUMBER
SD-81.002	00