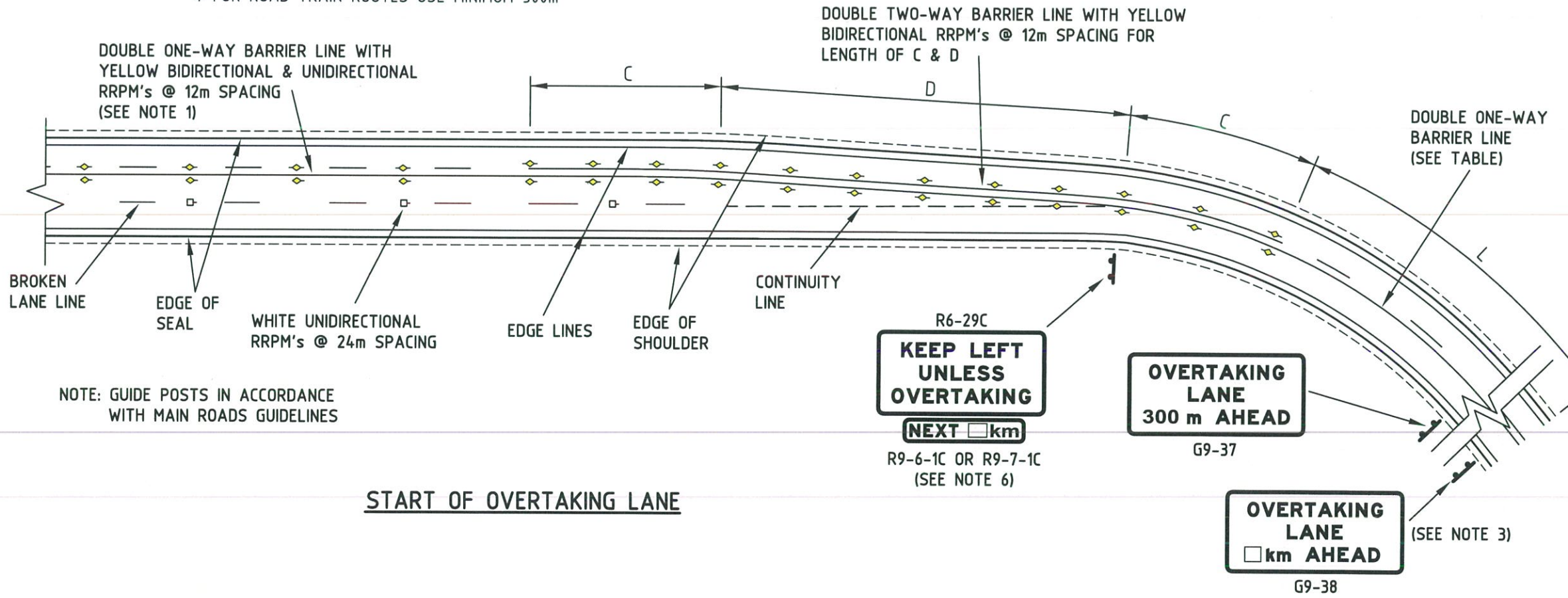


V <sub>85</sub> km/h	A m	C m	D m	M m	LENGTH OF BARRIER LINE (L) m	
					MIN (m)	DESIRABLE (m)
60	80-120	30	30	100	96	132
70	80-120	30	70	115	108	156
80	120-180	60	80	130	120	180
90	120-180	60	90	145	132	204
100	180-250	100	100	160	144	228
110	180-250	100	110	175	168*	252*

\* FOR ROAD TRAIN ROUTES USE MINIMUM 300m



AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
1	CONTINUITY LINE INDICATOR CORRECTED.	R.KOORENGEVEL 26.9.14
2	DESIRABLE LENGTHS FOR BARRIER LINES AMENDED.	R.KOORENGEVEL 17.10.14
3	POSITION OF RED RRPM's CORRECTED.	R.KOORENGEVEL 12.11.14
4	SHOULDER TAPERS ADDED, NOTE 4 AMENDED.	R.KOORENGEVEL 8.9.15
5	NOTE 9 ADDED.	R.KOORENGEVEL 19.12.15

- NOTES**
- A DOUBLE TWO WAY BARRIER LINE IS REQUIRED IF WARRANTS FOR A NO-OVERTAKING ZONE ARE MET IN THE SINGLE-LANE DIRECTION. IT SHOULD ALSO BE CONSIDERED IF THE OVERTAKING LANE SECTION IS ON A CURVED ALIGNMENT EVEN THOUGH OVERTAKING SIGHT DISTANCE IS AVAILABLE.
  - INSTALL W4-9B/W8-5B COMBINATION IF OVERTAKING LANE IS MORE THAN 1km LONG.
  - WHERE THERE ARE LESS THAN 5 OVER-TAKING OPPORTUNITIES BETWEEN SUCCESSIVE OVERTAKING LANES, INSTALL SIGN G9-38 (WITH APPROPRIATE DISTANCE) A DISTANCE OF "C" METRES PAST THE END OF THE MERGE TAPER TO INDICATE THE DISTANCE TO THE NEXT OVERTAKING LANE.
  - G9-15B SIGN TO BE DOUBLED UP.
  - FOR DIMENSIONS OF MERGE PAVEMENT ARROWS REFER TO AS 1742.2. USE OF MERGE ARROWS IS MANDATORY.
  - FOR OVERTAKING LANES ≤ 950m USE R9-6-1C. FOR OVERTAKING LANES > 950m USE R9-7-1C.
  - FOR ALTERNATIVE MERGE TREATMENTS SEE DWG No. 200931-0010.
  - FOR SITUATIONS WHERE OVERTAKING IS NOT PERMITTED IN SINGLE LANE DIRECTION SEE DRG. NO. 200631-0039.
  - FOR WIDE CENTRE LINE TREATMENTS OVERTAKING IS NOT TO BE PERMITTED IN THE SINGLE LANE DIRECTION.

- LEGEND**
- ▶ RED UNIDIRECTIONAL RRPM
  - WHITE GUIDE POST WITH RED REFLECTOR
  - ◊ YELLOW BIDIRECTIONAL RRPM
  - ◊ YELLOW UNIDIRECTIONAL RRPM
  - WHITE UNIDIRECTIONAL RRPM

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FILE NUMBER	67-08-4F
DESIGNED / DRAWN	R.KOORENGEVEL / J.VOKE 12.06.14
VERIFIED	D. LANDMARK 26.6.14
APPROVED	R. GROVE 26.6.14

**STANDARD DRAWING**  
 SIGNS AND LINE MARKING FOR OVERTAKING LANES-  
 OVERTAKING PERMITTED IN SINGLE LANE DIRECTION

LOCAL AUTHORITY	
DRAWING NUMBER	AMENDMENT

201431-0021-5

NOT TO SCALE

SCALE

A 3