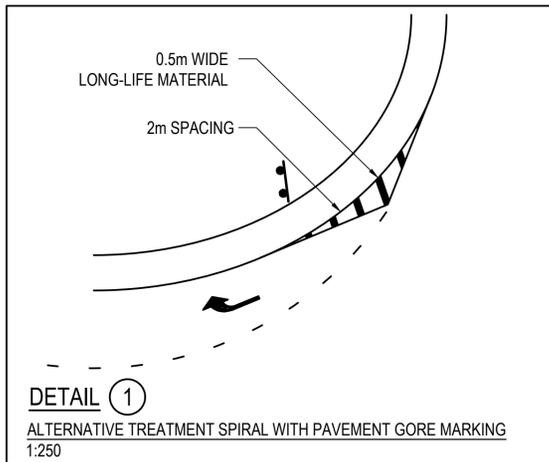
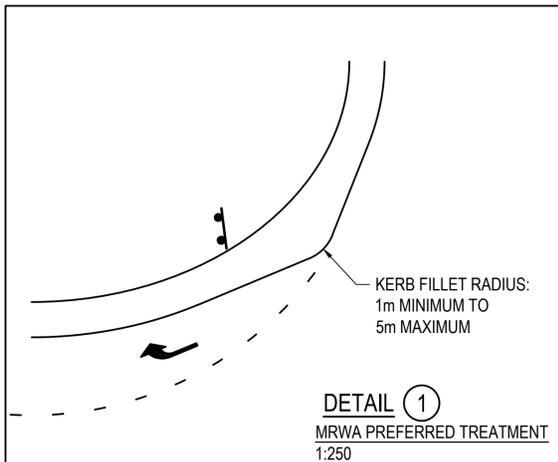
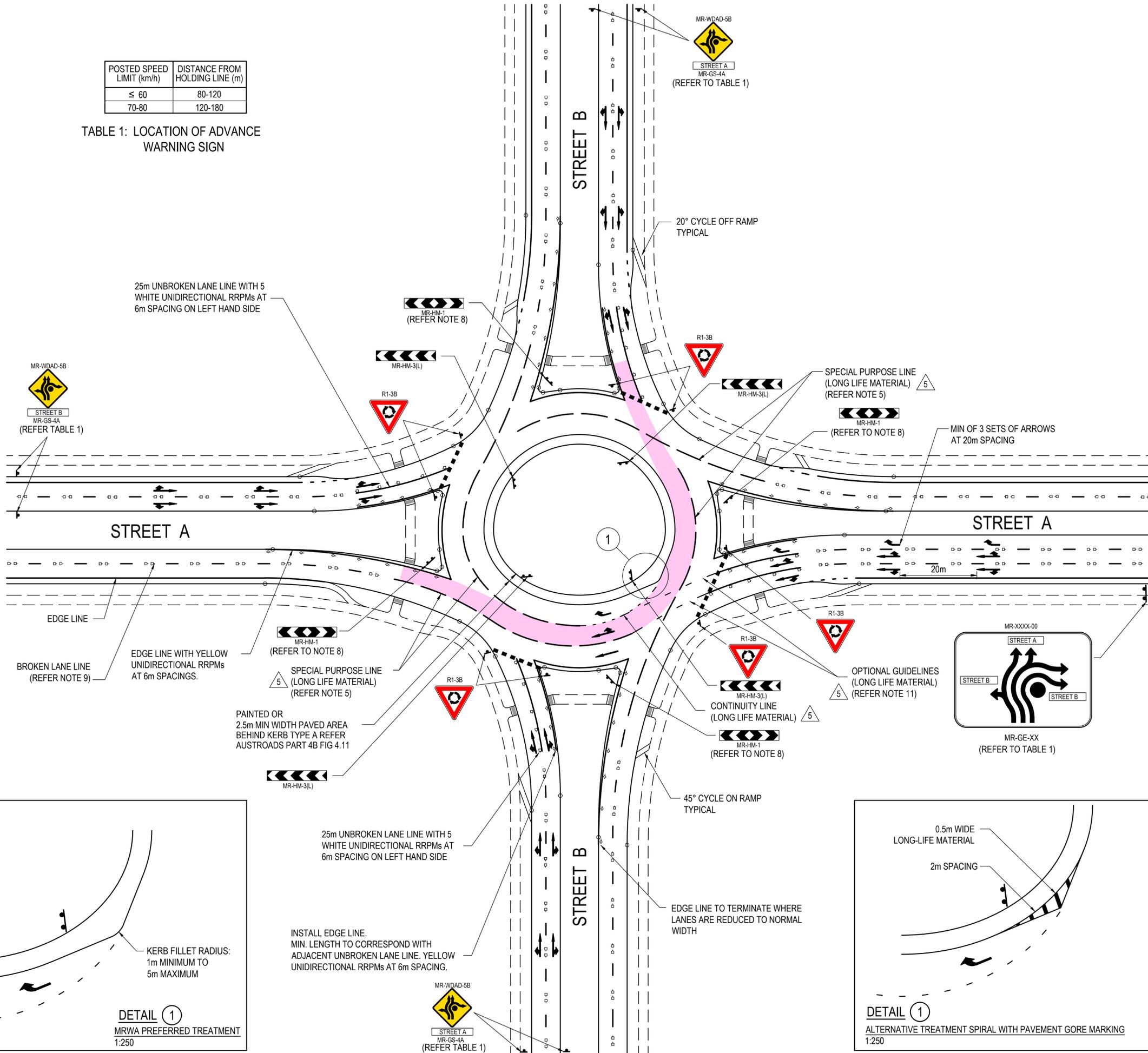


POSTED SPEED LIMIT (km/h)	DISTANCE FROM HOLDING LINE (m)
≤ 60	80-120
70-80	120-180

TABLE 1: LOCATION OF ADVANCE WARNING SIGN



AMENDMENTS		
No.	DESCRIPTION	APPROVED & DATE
1	MR-HM-1 AND MR-HM-3 SIGNS UPDATED, NOTE 8 ADDED.	R. KOORENGVEL 16/4/21
2	TITLEBLOCK AND REFERENCES UPDATED.	C. MAGRIPLUS 10/08/23
3	INDICATIVE TRAVEL PATH REINSTATED.	C. MAGRIPLUS 08/09/23
4	NOTES CORRECTED.	C. MAGRIPLUS 02/10/2023
5	REQUIREMENT FOR SPECIAL PURPOSE LINE TO BE LONG LIFE MATERIAL ADDED.	A. Egan 23/11/2023

- NOTES**
- THE USE OF SPIRAL LINE MARKING IS REQUIRED TO HELP GUIDE MOTORISTS INTO SINGLE LANE EXITS ADJACENT TO TWO CIRCULATING LANES. VEHICLES ENTERING FROM STREET B TURNING RIGHT INTO STREET A FOLLOW THE SPIRAL CONTINUITY LINE AND ARE SPIRALED OUT TO THE EXIT AS PER THE INDICATIVE TRAVEL PATH SHOWN.
  - NOTE THAT MRWA PREFERENCE IS FOR NEW ROUNDABOUTS TO HAVE THE SAME NUMBER OF ENTRY AND EXIT LANES AS CIRCULATING LANES AS SPIRAL LANE MARKING MAY BE CONFUSING TO SOME DRIVERS.
  - THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE MAIN ROADS SUPPLEMENT TO AND THE AUSTRROADS GUIDE TO ROAD DESIGN PART 4B: ROUNDABOUTS. FOR COMMENTARY ON THE USE OF SPIRAL LINE MARKING REFER TO AUSTRROADS GUIDE TO ROAD DESIGN PART 4B APPENDIX D.
  - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GUIDELINE DRAWINGS 200331-0199 TO 200331-0202.
  - END SPECIAL PURPOSE LINE A MINIMUM OF ONE LINE MODULE (12m) PAST THE EXIT MEDIAN KERB NOSE.
  - FOR COMMENTARY ON DESIGN VEHICLES REFER TO MRWA SUPPLEMENT TO AUSTRROADS; PART 4B - 4.6.2 WIDTH OF CIRCULATING CARRIAGEWAY.
  - SEE MRWA DRAWING 200331-0202 FOR PEDESTRIAN SHARED PATH AND SHOULDER TERMINATION DETAILS.
  - MR-HM-1 OR G2-2 SIGN MAY BE REQUIRED IF ADDITIONAL NIGHT-TIME DELINEATION IS NEEDED.
  - THE INSTALLATION OF WHITE UNIDIRECTIONAL RRPMS BETWEEN BROKEN LANE LINES TO BE AS PER DRAWING No. 201031-0026 AND MAIN ROADS WA WARRANTS.
  - FOR DUAL LANE ROUNDABOUTS WITH SINGLE LANE EXITS REFER TO DRAWING No. 201831-0002.
  - OPTIONAL GUIDELINE SHALL ONLY BE USED WHEN THE ENTRY LANE ALIGNMENT WITH APPROPRIATE LANE WITHIN THE CIRCULATING CARRIAGEWAY IS UNCLEAR TO DRIVERS. THE GUIDELINE SHALL BE A 600mm STRIPE (100mm WIDE) AND A 1800mm GAP.
  - FOR LARGE ROUNDABOUTS (PARTICULARLY GRADE SEPARATED) WHERE THE OTHER APPROACH LEGS MAY BE DIFFICULT TO SEE, IT MAY BE POSSIBLE THAT THE PRESENCE OF RIGHT TURN ARROWS MAY ENCOURAGE DRIVERS TO TURN THE WRONG WAY INTO THE CIRCULATING CARRIAGEWAY. IN THESE INSTANCES RIGHT TURN ARROWS MAY BE REMOVED/REPLACED WITH STRAIGHT AHEAD ARROWS.

**LEGEND**

INDICATIVE TRAVEL PATH FOR SPIRAL LINE MARKING

**mainroads**  
WESTERN AUSTRALIA

PLANNING AND TECHNICAL SERVICES DIRECTORATE  
ROAD AND TRAFFIC ENGINEERING BRANCH

WATERLOO CRESCENT EAST PERTH 6004  
Telephone 138 138

DRAWN	D. HATHAWAY
DESIGNED	D. HATHAWAY
VERIFIED	D. NICHOLLS 29/10/18
APPROVED	D. LANDMARK 30/10/18
FILE NO.	13/4331

**GUIDELINE DRAWING**  
SPIRAL LINE MARKING  
3 LANE ROUNDABOUT WITH DOUBLE RIGHT TURN

MRWA DRAWING NUMBER  
**201831-0031-5**

1:250 0 2.5m 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5

1:500 0 5m 10 15 20 25 30 35 40 45 50 55 60 65 70 75

SCALES  
A 1