

## **AMENDMENTS**

DESCRIPTION DIRECTION OF RRPMs AMENDED TITLEBLOCK, NOTES AND REFERENCES UPDATED C. MAGRIPLIS 10/08/23 INDICATIVE TRAVEL PATH REINSTATED. INDICATIVE TRAVEL PATH & NOTES CORRECTE DETAIL 1 ADDED. INCORRECT DIMENSION REMOVED.

BE LONG LIFE MATERIAL ADDED.

C. MAGRIPLIS 08/09/23 . MAGRIPLIS 02/10/2023 C. MAGRIPLIS 11/10/2023 REQUIREMENT FOR SPECIAL PURPOSE LINE TO A. Bonner 23/11/2023

APPROVED & DATE

KOORENGEVEL 16/4/2

**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 A TURNING RIGHT INTO STREET B 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 AUSTROADS GUIDE TO ROAD DESIGN PART 4B: ROUNDABOUTS. FOR COMMENTARY ON THE USE OF SPIRAL LINE MARKING REFER TO AUSTROADS 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.
- 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 DUAL LANE AND SINGLE LANE APPROACH REFER TO DRG No. 200331-0198.
- 8. FOR DUAL LANE ROUNDABOUT REFER TO DRG No. 200331-0202.
- FOR THREE LANE ROUNDABOUT WITH DOUBLE RIGHT TURN REFER TO DRG No. 201831-0031.
- 10. INSTALL WHITE UNIDIRECTIONAL RRPMs TO BROKEN LANE LINES AS PER DRG No. 201031-0026 AND MAIN ROADS WA WARRANTS.
- 11. 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



SHARED PATH



mainroads WESTERN AUSTRALIA

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DRAWN K. McPHIE DESIGNED K. McPHIE D. NICHOLLS 20/04/18 APPROVED D. LANDMARK 20/04/18

13/4331

**GUIDELINE DRAWING** SPIRAL LINE MARKING DUAL LANE ROUNDABOUT WITH SINGLE LANE EXITS

FILE NO.

201831-0002-6