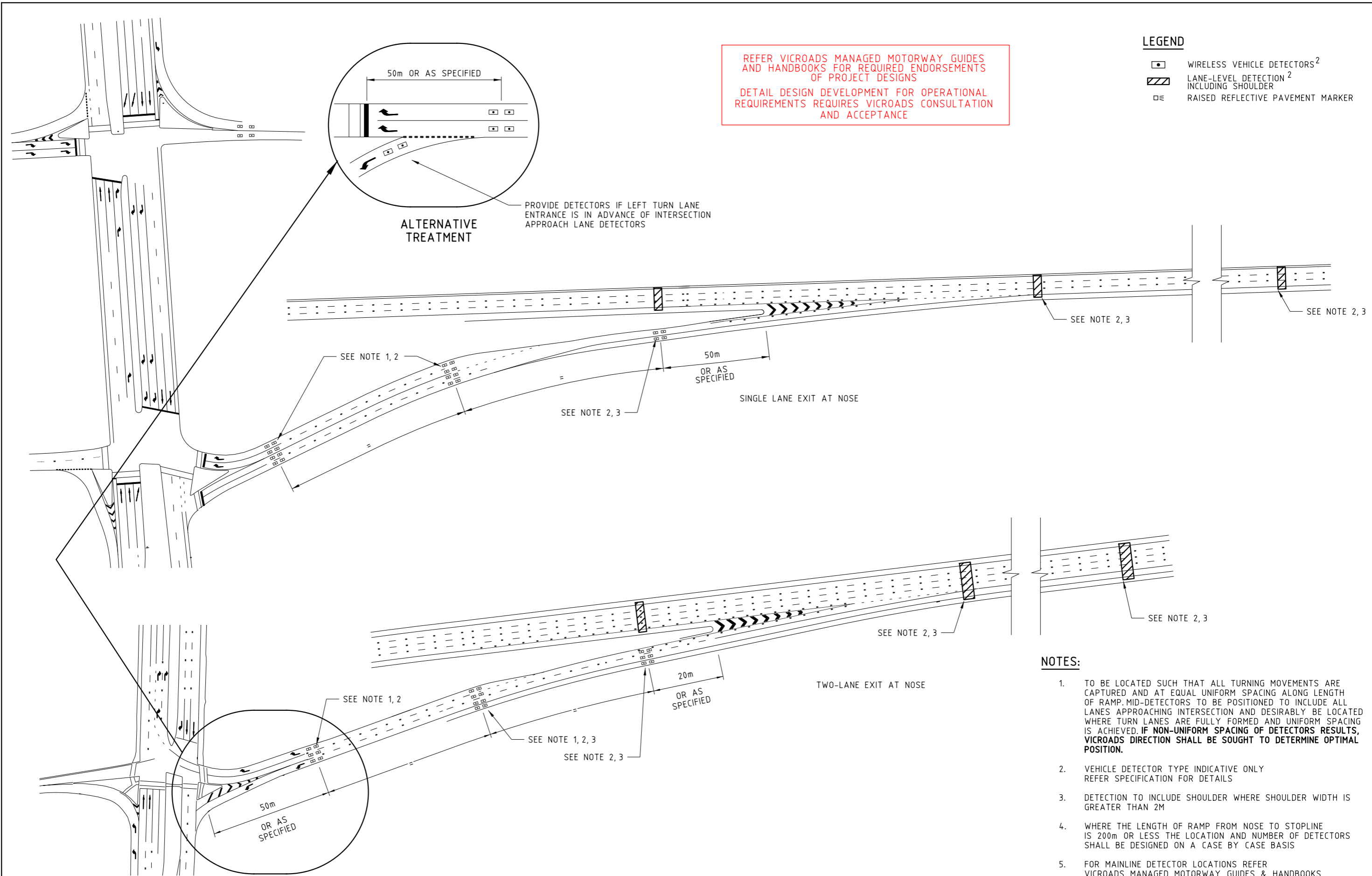


VICROADS DRAWING No 720415



REFER VICROADS MANAGED MOTORWAY GUIDES AND HANDBOOKS FOR REQUIRED ENDORSEMENTS OF PROJECT DESIGNS  
 DETAIL DESIGN DEVELOPMENT FOR OPERATIONAL REQUIREMENTS REQUIRES VICROADS CONSULTATION AND ACCEPTANCE

**LEGEND**

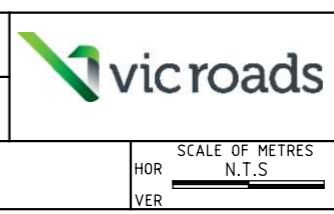
□	WIRELESS VEHICLE DETECTORS <sup>2</sup>
▨	LANE-LEVEL DETECTION <sup>2</sup> INCLUDING SHOULDER
⊞	RAISED REFLECTIVE PAVEMENT MARKER

- NOTES:**
- TO BE LOCATED SUCH THAT ALL TURNING MOVEMENTS ARE CAPTURED AND AT EQUAL UNIFORM SPACING ALONG LENGTH OF RAMP. MID-DETECTORS TO BE POSITIONED TO INCLUDE ALL LANES APPROACHING INTERSECTION AND DESIRABLY BE LOCATED WHERE TURN LANES ARE FULLY FORMED AND UNIFORM SPACING IS ACHIEVED. IF NON-UNIFORM SPACING OF DETECTORS RESULTS, VICROADS DIRECTION SHALL BE SOUGHT TO DETERMINE OPTIMAL POSITION.
  - VEHICLE DETECTOR TYPE INDICATIVE ONLY REFER SPECIFICATION FOR DETAILS
  - DETECTION TO INCLUDE SHOULDER WHERE SHOULDER WIDTH IS GREATER THAN 2M
  - WHERE THE LENGTH OF RAMP FROM NOSE TO STOPLINE IS 200m OR LESS THE LOCATION AND NUMBER OF DETECTORS SHALL BE DESIGNED ON A CASE BY CASE BASIS
  - FOR MAINLINE DETECTOR LOCATIONS REFER VICROADS MANAGED MOTORWAY GUIDES & HANDBOOKS

E					
D					
C					
B					
A					
ISSUE	APP'D	DATE	AMENDMENT		

**GENERAL NOTES**  
 1. REFER VICROADS SUPPLEMENT TO AUSTRROADS GUIDE TO ROAD DESIGN PART 4C, VICROADS MANAGED MOTORWAY DESIGN GUIDE INCORPORATING FREEWAY RAMP SIGNALS STANDARDS, AND VICROADS MANAGED MOTORWAY GUIDES, HANDBOOKS AND FRAMEWORK

DESIGNED  
 NETWORK OPTIMISATION  
 11/04/18  
 APPROVED  
 R. FANNING  
 30/08/18  
 CAT: Standard Drawings  
 PROJ: Managed Motorway  
 FILE: SD6201.dgn



THIS DRAWING SUPERSEDES DRAWING No. 453771 AND TC-2296

<b>STANDARD DRAWING</b>				
<b>MANAGED MOTORWAY</b>				
TYPICAL EXIT RAMP MANAGEMENT SYSTEM LAYOUT SURFACE ROAD INTERCHANGE				
FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO. SD6201	ISSUE A

