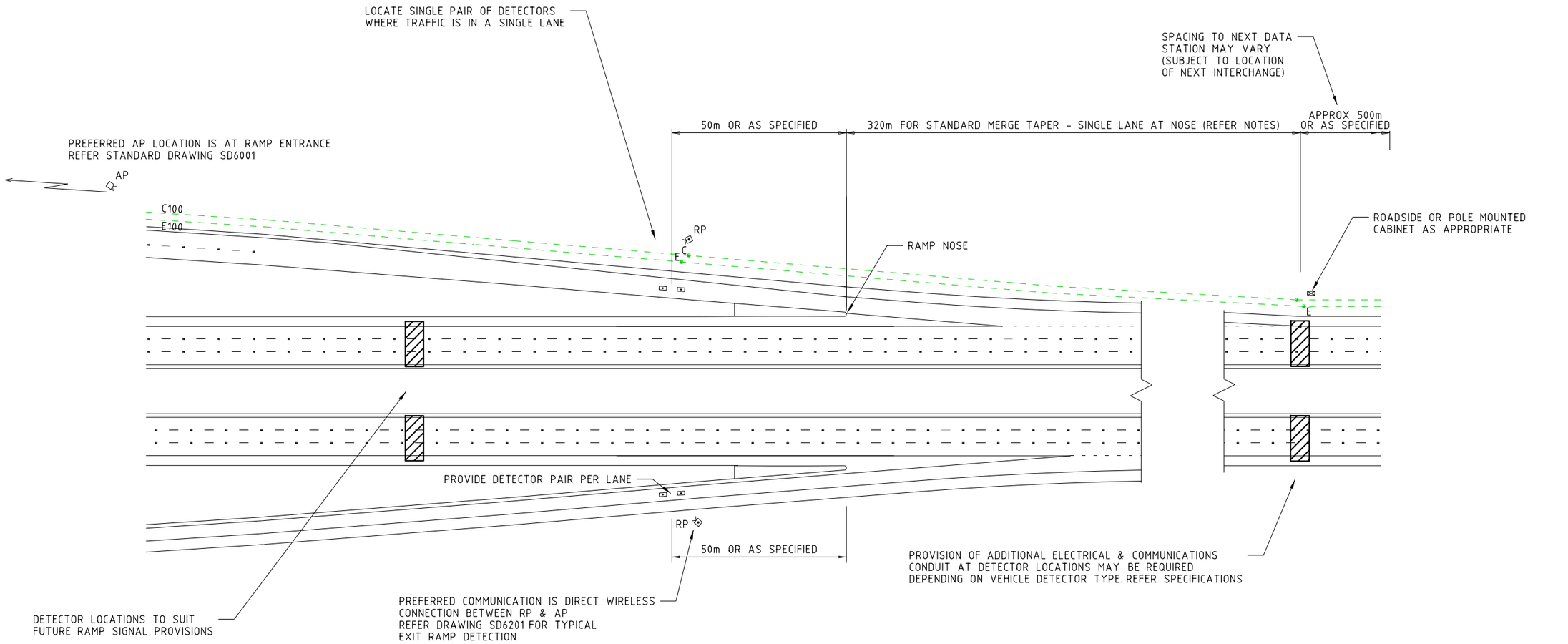
LEGEND

- WIRELESS VEHICLE DETECTORS [2]
- LANE-LEVEL DETECTION [2] INCLUDING SHOULDER
- E100/C100 TYPE/DUCT DIAMETER
- 750mm DIA. CONDUIT JUNCTION PIT
- REPEATER POINT (RP) FOR WIRELESS VEHICLE DETECTORS
- ACCESS POINT (AP) FOR WIRELESS VEHICLE DETECTORS



REFER VICROADS MANAGED MOTORWAY GUIDES AND HANDBOOKS FOR REQUIRED ENDORSEMENTS OF PROJECT DESIGNS

DETAIL DESIGN DEVELOPMENT FOR OPERATIONAL REQUIREMENTS REQUIRES VICROADS CONSULTATION AND ACCEPTANCE

THIS DRAWING SUPERSEDES DRAWING No. 541701 AND TC-2299

ISSUE	APP'D	DATE	AMENDMENT
E			
D			
C			
B			
A	RF	06/19	REVISED MAINLINE DETECTION

GENERAL NOTES
1. LAYOUT DOWNSTREAM FROM THE NOSE IS BASED ON THE STANDARD TREATMENT SET OUT IN VICROADS SUPPLEMENT TO AUSTROADS GUIDE TO ROAD DESIGN PART 4C. REFER ALSO VICROADS MANAGED MOTOTRWAY GUIDES, HANDBOOKS AND FRAMEWORK
2. VEHICLE DETECTOR TYPE INDICATIVE ONLY. REFER SPECIFICATION FOR DETAILS
3. BASED ON TWO LANE ENTRY RAMP WITH SINGLE LANE AT NOSE (REFER STANDARD DRAWING SD6001)
4. DISTANCE OF MAINLINE DETECTION FROM NOSE SUBJECT TO NUMBER OF LANES AT NOSE AND OVERALL MERGING DISTANCE
5. DETECTOR LOCATIONS TO SUIT FUTURE RAMP METERING SIGNALS WHERE PRACTICAL
6. STANDARDS FOR ALL EQUIPMENT AND INSTALLATION SHALL BE IN ACCORDANCE WITH RELEVANT VICROADS STANDARD DRAWINGS AND SPECIFICATIONS

DESIGNED NETWORK OPTIMISATION 11/04/18
APPROVED R. FANNING 03/06/19
CAT: Standard Drawings
PROJ: Managed Motorway
FILE: SD6301.dgn
SCALE OF METRES HOR N.T.S VER

vicroads

STANDARD DRAWING
MANAGED MOTORWAY
FREEWAY DATA STATION TYPICAL LAYOUT FOR MOTORWAYS WITH NO FREEWAY RAMP SIGNALS

FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO.	ISSUE
			SD6301	A