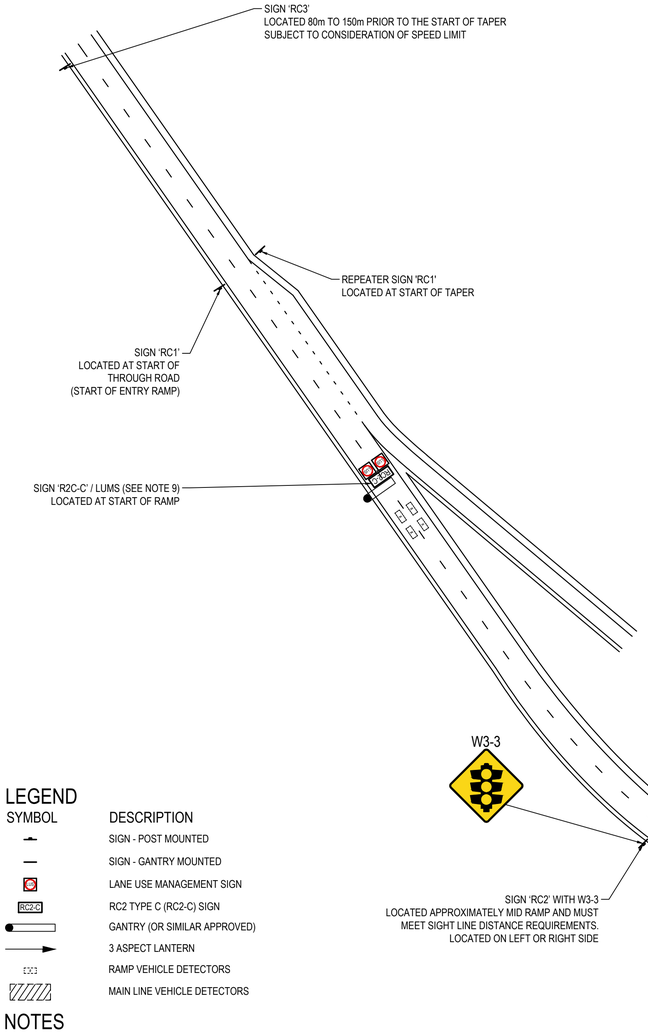
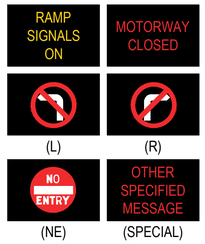


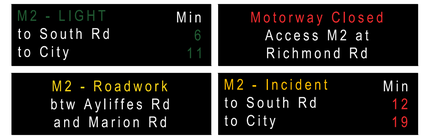
SIGN RC1



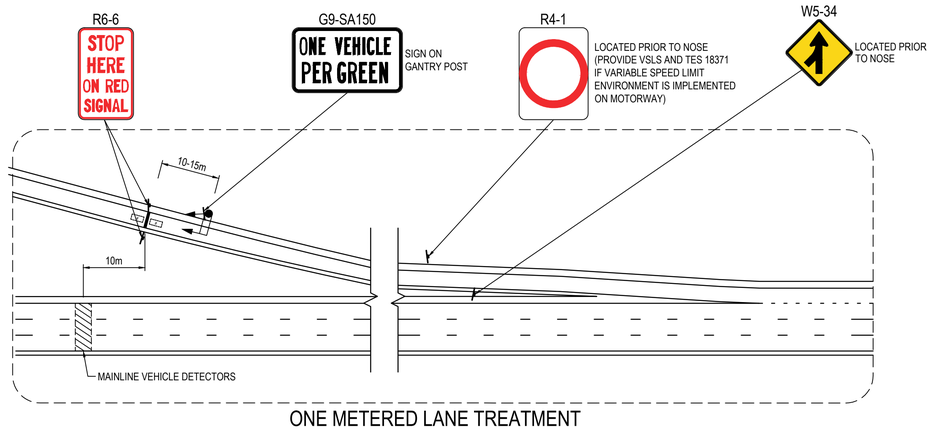
SIGN RC2

SIGN RC2-C

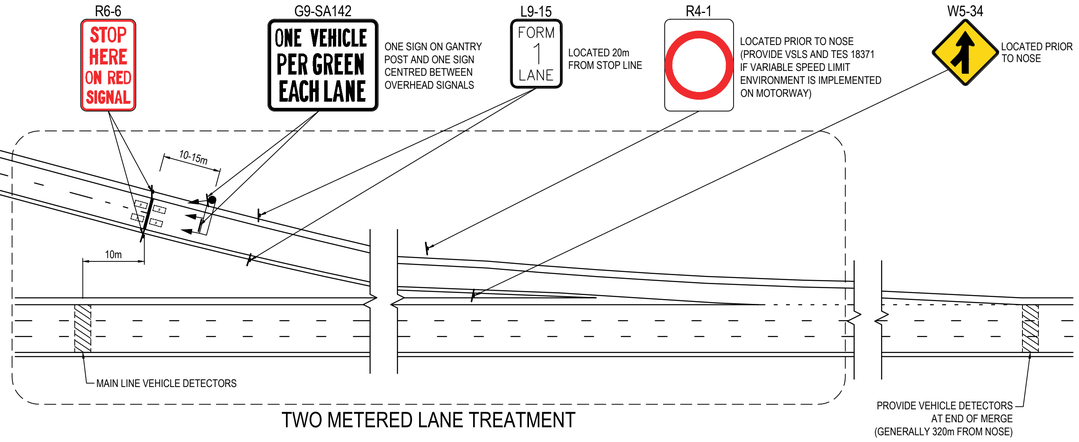
SIGN RC3



SIGN TO PROVIDE INCIDENT AND
TRAVEL INFORMATION
(EXAMPLES SHOWN ABOVE)



ONE METERED LANE TREATMENT



TWO METERED LANE TREATMENT

LEGEND

SYMBOL	DESCRIPTION
	SIGN - POST MOUNTED
	SIGN - GANTRY MOUNTED
	LANE USE MANAGEMENT SIGN
RC2-C	RC2 TYPE C (RC2-C) SIGN
	GANTRY (OR SIMILAR APPROVED)
	3 ASPECT LANTERN
	RAMP VEHICLE DETECTORS
	MAIN LINE VEHICLE DETECTORS

NOTES

1. DESIGN AND PLACEMENT OF RAMP CONTROL SIGNS AND OTHER ITS INFRASTRUCTURE TO BE IN ACCORDANCE WITH RD-ITS-D1, RD-ITS-D3 AND OPERATIONAL INSTRUCTION 14.6.
2. CCTV CAMERAS NOT SHOWN. CCTV COVERAGE ON ENTRY RAMP TO BE PROVIDED IN ACCORDANCE WITH RD-ITS-D3.
3. AUTOMATIC INCIDENT DETECTION CAMERAS TO BE PROVIDED ON ENTRY RAMP WHERE REQUIRED BY CONTRACT DOCUMENTS.
4. DESIGN OF PITS AND CONDUITS TO BE IN ACCORDANCE WITH RD-EL-D3.
5. WHERE RAMP IS USED AS PART OF TUNNEL CLOSURE SYSTEM, RAMP METERING SITE TO BE IN ACCORDANCE WITH TUN-ITS-DC2.
6. STATIC SPEED LIMIT SIGN (OR VSLS/LUMS SIGN IF IN VARIABLE SPEED LIMIT ENVIRONMENT IS IMPLEMENTED ON MOTORWAY) TO BE PROVIDED PRIOR TO RAMP NOSE.
7. RC1 CO-LOCATED WITH TRAFFIC SIGNALS MUST BE POWERED FROM TRAFFIC SIGNAL CONTROLLER CABINET AND DUAL-CONTROLLED BY BOTH TRAFFIC SIGNAL CONTROLLER AND FIELD PROCESSOR.
8. RC2 MUST BE CONNECTED TO THE ITS CABINET FOR POWER AND COMMUNICATIONS.
9. ENTRY RAMP LUMS SIGNS AND RC2-C TO BE PROVIDED WHERE REQUIRED BY CONTRACT DOCUMENTS. LUMS SIGN AND RC2-C MUST BE CONNECTED TO THE ITS CABINET FOR POWER AND COMMUNICATIONS.

No.	AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE

INDEX SHEET REFERENCE: SHEET

DESIGNED
QUALIFICATION
DATE:
REVIEWER
QUALIFICATION
DATE:
INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)
QUALIFICATION
DATE:

Government of South Australia
Department for Infrastructure and Transport

PROJECT No.:	FILE No.:
DESIGN No.:	SURVEY No:
PROJECT START ROAD RUNNING DISTANCE:	
PROJECT END ROAD RUNNING DISTANCE:	
SCALES: NOT TO SCALE	

STANDARD DRAWINGS
RAMP METERING
RAMP CONTROL EQUIPMENT
MAINLINE FORMING ENTRY RAMP

DESIGNED:	DRAFTED:	ACCEPTED FOR USE:	ACCEPTANCE FORM KNET No.:	DRAWING No.:	SHEET No.:	AMEND No.:
MM	MM	Y. XIAO TITLE: PRINCIPAL ELEC ENGINEER DATE: 26/06/2025	23365106 IN ACCORDANCE WITH DP013	S-4055	85	0

SHEET LATITUDE | SHEET LONGITUDE

UNCONTROLLED COPY WHEN PRINTED | 100 MILLIMETRES ON ORIGINAL DRAWING | ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE

CAD FILE NAME: NSC-MMD-DRG-0000-12-000104.DWG