


- LEGEND**

SYMBOL	DESCRIPTION
	SIGN - POST MOUNTED
	SIGN - GANTRY MOUNTED
	LANE USE MANAGEMENT SIGN
	RC2 TYPE C (RC2-C) SIGN
	GANTRY (OR SIMILAR APPROVED)
	3 ASPECT LANTERN
	RAMP VEHICLE DETECTORS
	MAIN LINE VEHICLE DETECTORS
- NOTES**
 - 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.
 - CCTV CAMERAS NOT SHOWN. CCTV COVERAGE ON ENTRY RAMP TO BE PROVIDED IN ACCORDANCE WITH RD-ITS-D3.
 - AUTOMATIC INCIDENT DETECTION CAMERAS TO BE PROVIDED ON ENTRY RAMP WHERE REQUIRED BY CONTRACT DOCUMENTS.
 - DESIGN OF PITS AND CONDUITS TO BE IN ACCORDANCE WITH RD-EL-D3.
 - WHERE RAMP IS USED AS PART OF TUNNEL CLOSURE SYSTEM, RAMP METERING SITE TO BE IN ACCORDANCE WITH TUN-ITS-DC2.
 - 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.
 - 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.
 - RC2 MUST BE CONNECTED TO THE ITS CABINET FOR POWER AND COMMUNICATIONS.
 - 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.

						INDEX SHEET REFERENCE: SHEET	DESIGNED	 Government of South Australia Department for Infrastructure and Transport	PROJECT No.:	FILE No.:	STANDARD DRAWINGS RAMP METERING RAMP CONTROL EQUIPMENT DIAMOND INTERCHANGE						
						QUALIFICATION DATE:	DESIGN No.:		SURVEY No.:								
						REVIEWER	PROJECT START ROAD RUNNING DISTANCE:										
						QUALIFICATION DATE:	PROJECT END ROAD RUNNING DISTANCE:										
						INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)					DESIGNED:	DRAFTED:	ACCEPTED FOR USE:	ACCEPTANCE FORM KNET No.:	DRAWING No.:	SHEET No.:	AMEND No.:
						QUALIFICATION DATE:			NOT TO SCALE		MM	MM	Y. Xiao TITLE: PRINCIPAL ELEC ENGINEER DATE: 26/06/2025	23365028 IN ACCORDANCE WITH DP013	S-4055 SHEET LATITUDE	82 SHEET LONGITUDE	0
No.	AMENDMENT DESCRIPTION					BY	CHECK	ACCEPTANCE	DATE	UNCONTROLLED COPY WHEN PRINTED	100 MILLIMETRES ON ORIGINAL DRAWING	ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE					

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