



- ### NOTES
- DESIGN BASED OFF A SPEED REDUCTION ALONG BALDIVIS RD FROM 80KM/H TO 70KM/H. OPTION ASSUMES NO UPGRADES REQUIRED TO LIGHTING, DRAINAGE OR BARRIERS AT THE INTERSECTION WITH THE EXCEPTION OF WHERE ASSUMED FOR THE MEDIAN MODIFICATIONS AND EXTENSION OF THE WESTBOUND TURN POCKET.
 - 3D LEVELS HAVE NOT BEEN APPLIED TO THE DESIGN.
 - INTERSECTION HAS BEEN CHECKED USING A 19m SEMI FOR ALL TURN MOVEMENTS.
 - EXISTING SERVICE LOCATIONS AS SHOWN ARE CLASS D.
 - ALL TRAFFIC MODELLING RESULTS ARE APPROXIMATIONS.

- ### LEGEND
- EXISTING POWER
 - EXISTING TELSTRA
 - EXISTING OPTIC FIBRE
 - EXISTING WATER
 - EXISTING GAS
 - EXISTING SEWER
 - EXISTING DAMPIER GAS CORRIDOR
 - CADASTRAL BOUNDARY
 - EXISTING CULVERT PIPE AND HEADWALLS
 - EXISTING KERB
 - NEW KERB
 - NEW TRAFFIC SIGNAL
 - NEW CONTROLLER
 - NEW ISLANDS
 - PAVEMENT TO BE RESURFACED
 - PAVEMENT TO BE RECONSTRUCTED
 - NEW DOUBLE LIGHT POLE
 - NEW SINGLE LIGHT POLE
 - EXISTING SINGLE LIGHT POLE
 - SINGLE LIGHT POLE TO BE REMOVED
 - KERB BREAK
 - NEW W-BEAM BARRIER
 - NEW SIDE ENTRY PIT
 - NEW 300 DIA CLASS 2 PIPE

THIS DRAWING SHOULD BE PRINTED & COPIED IN COLOUR TO ENSURE THAT THE FULL INTENT OF THE DRAWING IS CONVEYED.



PLAN SCALE 1:500 **CONCEPT ONLY**

A ISSUED FOR REVIEW		R.H. 16/09/2024
No.	DESCRIPTION	APPROVED & DATE
	AMENDMENTS	

METADATA

GROUND SURVEY STANDARD:	67-08-43
DATE OF CAPTURE:	05/2024
MAPPING SURVEY STANDARD:	-
DATE OF CAPTURE:	-
MAIN ROADS PROJECT ZONE:	PCG2020
HEIGHT DATUM:	AHD71

Progresciv

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CLIENT FILE No.	
RECOMMENDED	
APPROVED	

KULIJA ROAD & BALDIVIS ROAD
INTERSECTION CONCEPT DESIGN OPTIONS
SLK 0.36 TO SLK 1.1
SIGNALS
WITH ADDITIONAL WESTBOUND THROUGH LANE
LOCAL AUTHORITY CITY OF ROCKINGHAM (107)
MRWA DRAWING NUMBER

SCALE 1:500
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