



WAIKANE NORTH BRIDGE ABUTMENT WILL BE ACCESSED FROM THIS SECTION OF THE EXPRESSWAY (off Mazengarb Road)

DETOUR AROUND ON/OFF RAMPS DURING THE INSTALLATION OF THE BRIDGE BEAMS

OTAIHANGA BRIDGE WORK SITE

FOR TOC
NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Chk.V	Appd	Date
A	TRAFFIC STAGING FOR TOC PHASE	BB				16-05-13
0	TRAFFIC STAGING FOR CONSENTING	NRN				15-03-12

Original Scale (A1)	Design	Drawn	BB	16-05-13	Approved For Construction*
Reduced Scale (A3)	Design Verifier	Dwg Check			Date

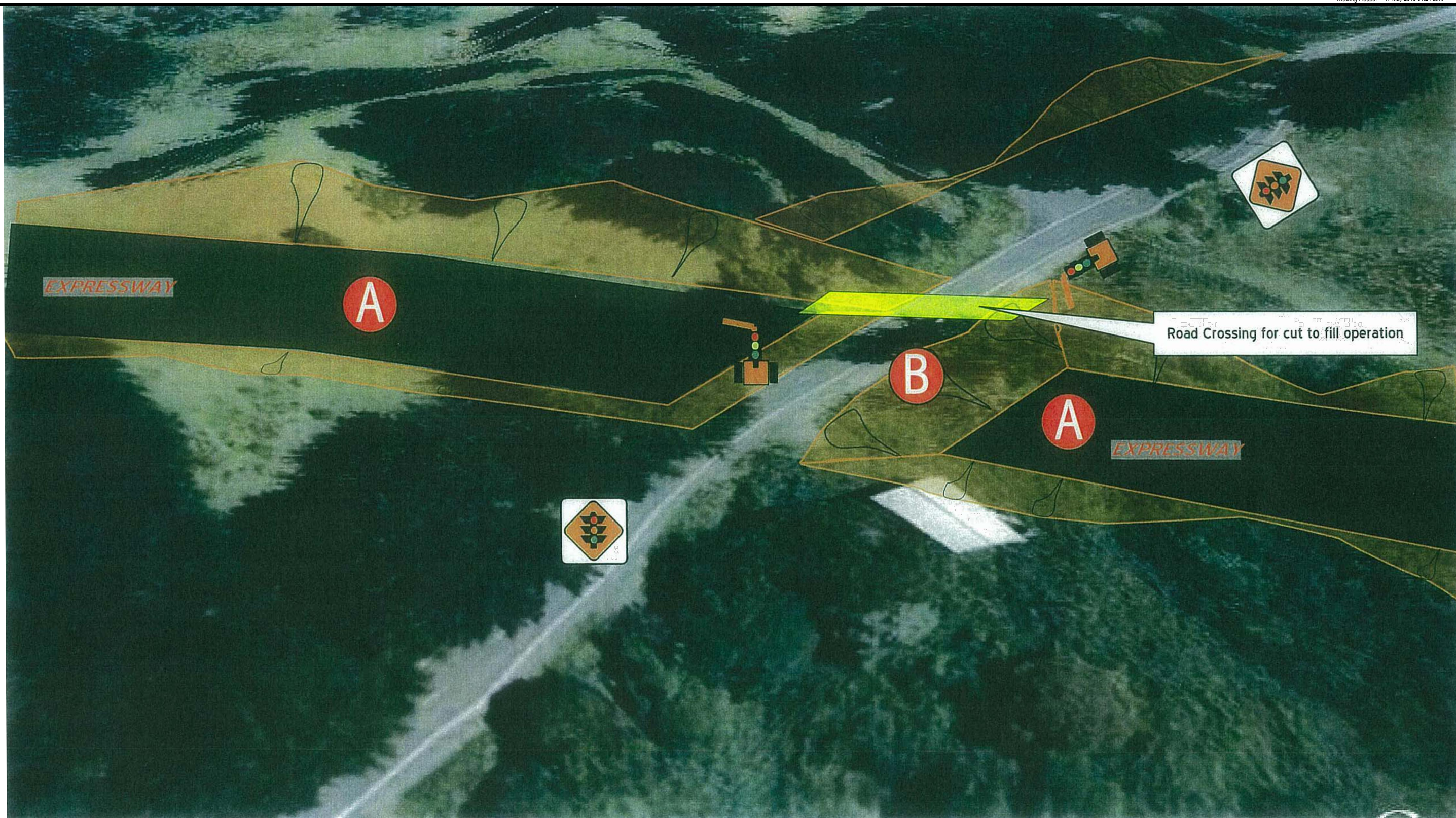
* Refer to Revision 1 for Original Signature

Mackays to Peka Peka

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: TE MOANA RD INTERCHANGE
DETOUR ROUTE

Drawing No: CV-CM-323
Rev: 0



NOTES:

- A** - Expressway route
- B** - Road crossing for moxi vehicles cutting to fill from the south side of Ngarara Road to the north side

DETAILS:

- The TM for this site will be established to Level 1 CoPTTM requirements
- Stop Go established during daytime only with one traffic controller each end of the operation.

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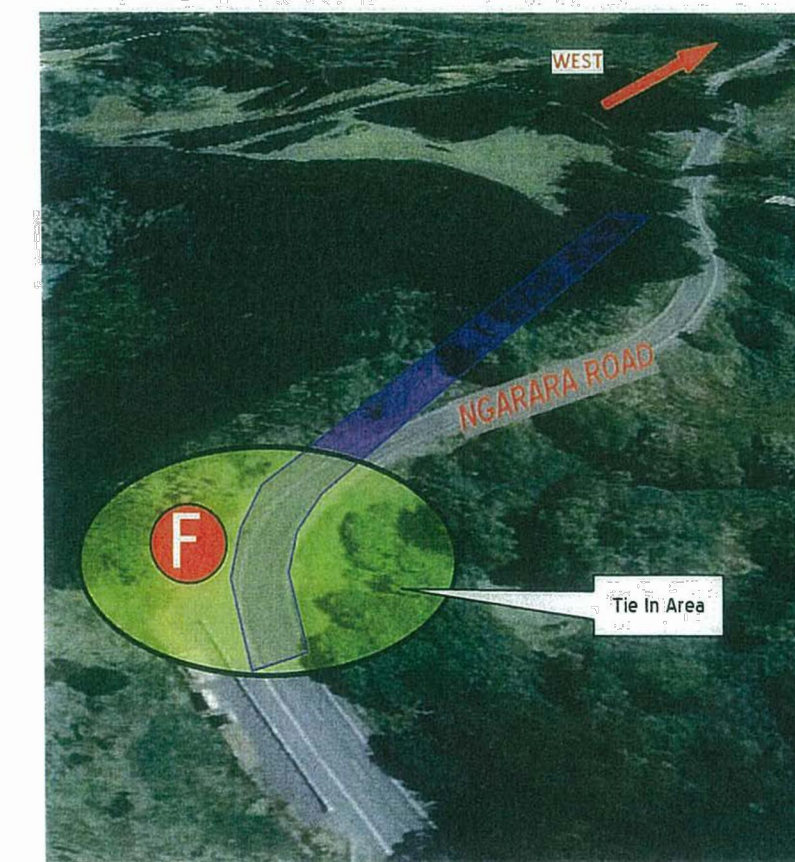
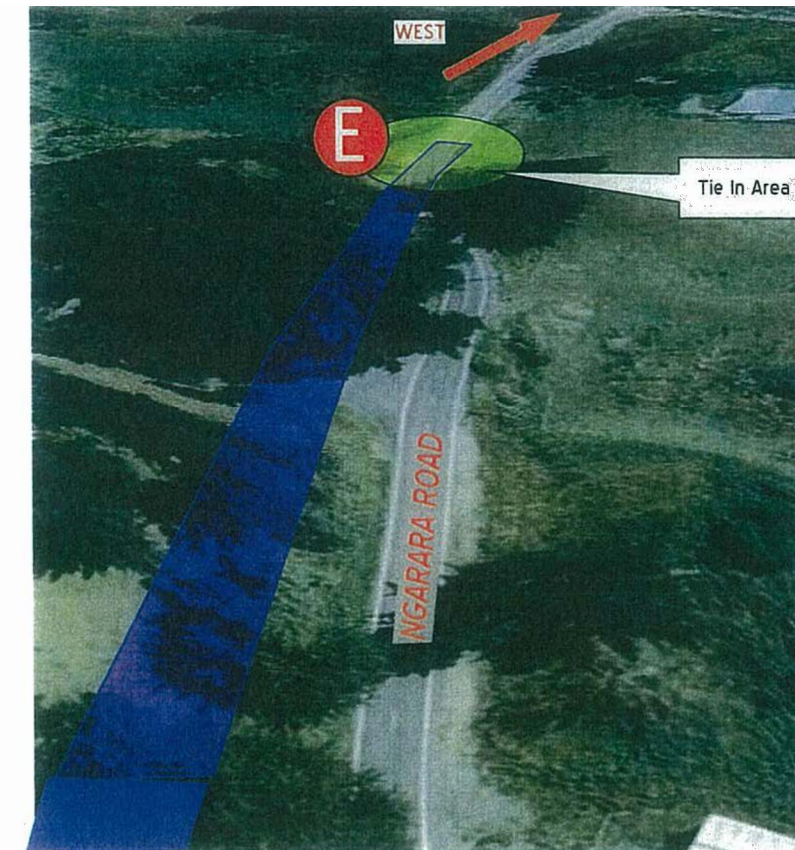
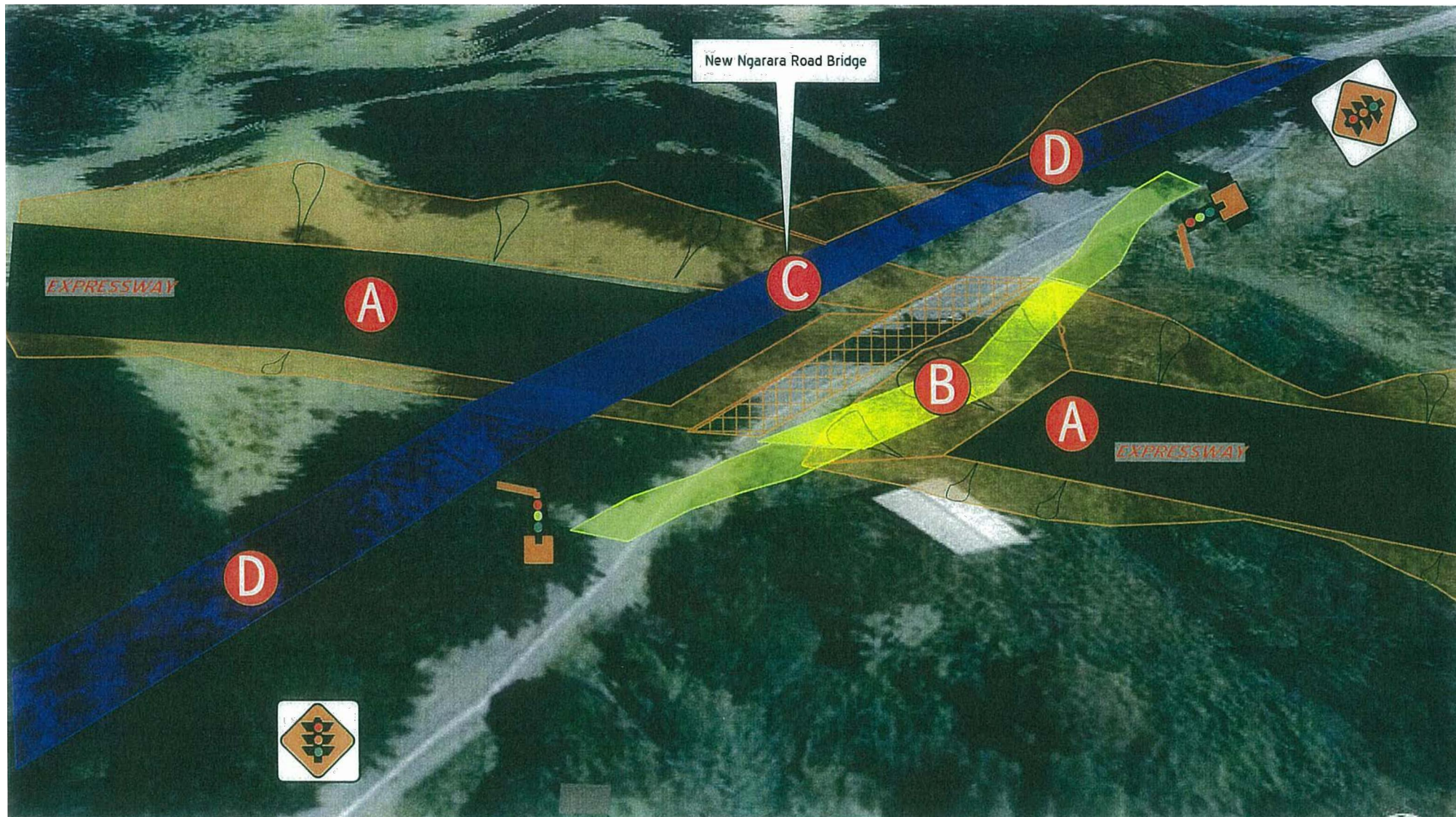
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Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: NGARARA ROAD CROSSING STAGE 1

Drawing No: CV-CM-324
Rev: 0



NOTES:

- A** - Expressway route
- B** - Temporary single lane constructed adjacent to the existing Ngarara Road with temporary traffic signals
- C** - New bridge over expressway constructed from the expressway formation levels, excavation require the bailey bridge to be operating before to enable the existing road to be cut and access under the bailey bridge to be established
- D** - Approach road to the bridge completed either side of new bridge approach ramps constructed and traffic signals installed each end of the bridge
- E** - Western tie-in to Ngarara Road carried out under discrete TMP during daytime Traffic managed with STOP GO operation
- F** - Eastern tie-in to Ngarara Road completed the same as western tie-in.

DETAILS:

- The TM for this site will be established to Level 1 CoPTTM requirements

FOR TOC
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Reduced Scale (A3)	Design Verifier			Date
	Dwg Check			

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Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY
RP 1012/0.00 TO 1023/5.00

Title: NGARARA ROAD CROSSING STAGE 2

Drawing No.	Rev.
CV-CM-325	0