



TYPICAL SECTION - ARORANGI BACK PACKERS
SCALE 1 : 50

PROPOSED CONSTRUCTION
METHODOLOGY

1. Advise Public and local residence of construction works.
2. Install and maintain approved traffic management.
3. Service location/ protection works.
4. Complete utility services in conjunction with utility providers.
5. Construct SW water drainage infrastructure.
6. Scarify existing pavement.
7. Undercut existing failed pavements.
8. Evacuate existing road shoulders for pavement widening.
9. Supply and compact AP40 basecourse to pavement widening and overlay zone.
10. Construct surfacing.
11. Installation of pavement marking RRPMS and signage.
12. Topsoil & grass including removal of construction material from site.

NOTE:

1. Pavement Subgrade CBR to be $\geq 5\%$ contractor to confirm on site with scalar Pentrometer testing.
2. Basecourse to comply with specification requirements Utility Services.
3. Not shown for clarity.

REVISION	BY	APP'D	DATE	NOTES
A - FOR TENDER			FEB 2018	



PROJECT TITLE	RAROTONGA ROAD IMPROVEMENT PROJECT - POKOINU TO ARORANGI
DRAWING TITLE	Typical Cross Section - Arorangi Back Packers

DESIGNED:	G. Clayton
DRAWN:	J. Akaruru
CLIENT NAME:	ICI

DATE:	Feb 2018
DATE:	Feb 2018
SCALES:	As Shown

CHECKED:	T. Mana
APPROVED:	Secretary, ICI
DWG No.	10041 - C18 - 551

DATE:	
DATE:	
SHT No.	02 OF 04