



TYPICAL SECTION - 10m ROAD RESERVE (EXISTING FOOT PATH)
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 – (10m Road Reserve – Existing Footpath)

DESIGNED:	G. Clayton	DATE:	Feb 2018	CHECKED:	T. Mana	DATE:	
DRAWN:	J. Akaruru	DATE:	Feb 2018	APPROVED:	Secretary, ICI	DATE:	
CLIENT NAME:	ICI	SCALES:	As Shown	DWG No.	10041 - C18 - 553	SHT No.	04 OF 04