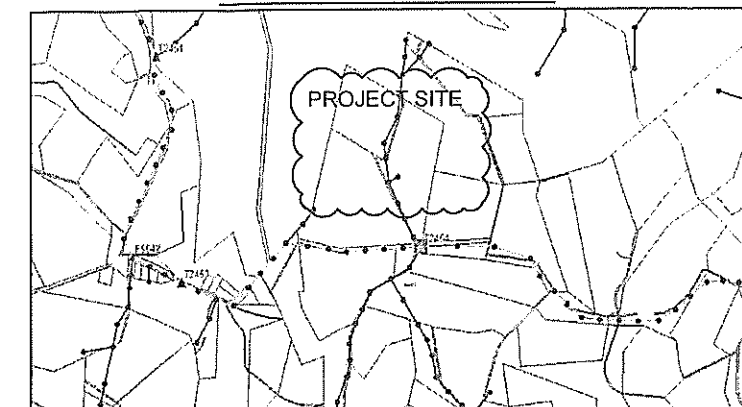


A 5 SPANS TO T2454

- LV POLE
- TERMINATION POINT
- BRIDGING POINT
- STRAIN POINT
- EXISTING O/H LINE
- STRING 2 x 7/3.75AAAC HELIUM
- TOTAL ROUTE LENGTH = 452m

LOCALITY PLAN



LEGEND

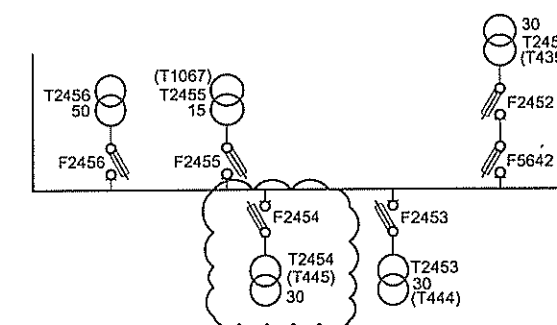
- LV POLE
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- GROUND STAY

ACHU NAIR

SERU EPELI

SINGLE LINE DIAGRAM

DRWG NO. 04 N20 058



SCOPE OF WORK

1. ERECT 10.2m RC POLE @ LOCATIONS MARKED 1, 2, 3, & 4.
2. ERECT 10.2m WOODEN POLE @ LOCATIONS MARKED 5 & 6.
3. STRING 1φ LV HELIUM CONDUCTOR FROM POLE A TO 6 VIA 1, 2, 3, 4, & 5.

POLE SCHEDULE

POLE No.	POLE DESCRIPTION WOOD/CONC OR EXISTING	POLE Length and Strength m/kN	SPAN m	ANGLE OF LINE DEVIATION IN DEG.	POLE TOP DESCRIPTION OR TYPE No.	GRND	SIDE-WALK	FLY	REMARKS
A	EXIST.	EX	—	—	EX+3A	1			STRING 1φ LV HELIUM ONLY
1	CONC.	10.2/6	71	0	1A				" " " " "
2	CONC.	10.2/6	80	6	1A				" " " " "
3	CONC.	10.2/6	61	292	4A	1			" " " " "
4	CONC.	10.2/6	90	0	1A				" " " " "
5	WOOD	10.2	100	314	4A	1			" " " " "
6	WOOD	10.2	50	—	3A	1			" " " " "

No.	REVISION	DATE	BY	CHK	PSD	APP
0	ORIGINAL ISSUE	27.9.17	JV			



DRAWN	JONE	30.9.17
CHECKED	Kaushal	04/10/17
CHIEF DRAUGHTSMAN		04/10/17
TEAM LEADER DESIGN & PLANNING	R. J. C.	04/10/17
ENGINEER	L. J.	04/10/17
HEAD OF DEPARTMENT		04/10/17

FIJI ELECTRICITY AUTHORITY

ELECTRICITY SUPPLY TO ACHU NAIR
NADI DISTRICT
SOLOVI. FILE NO. (NA02/16)

DRAWING NUMBER

A3 08 N84 215

SCALE 1 : 2000