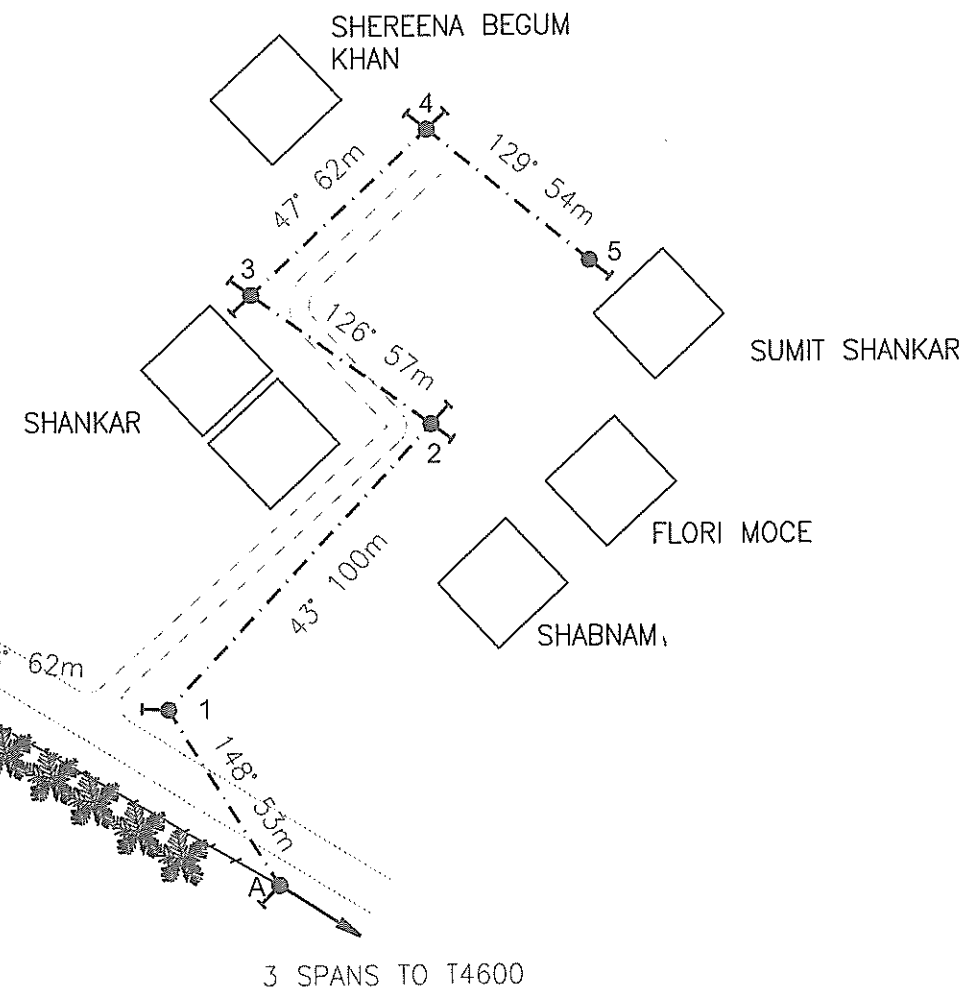
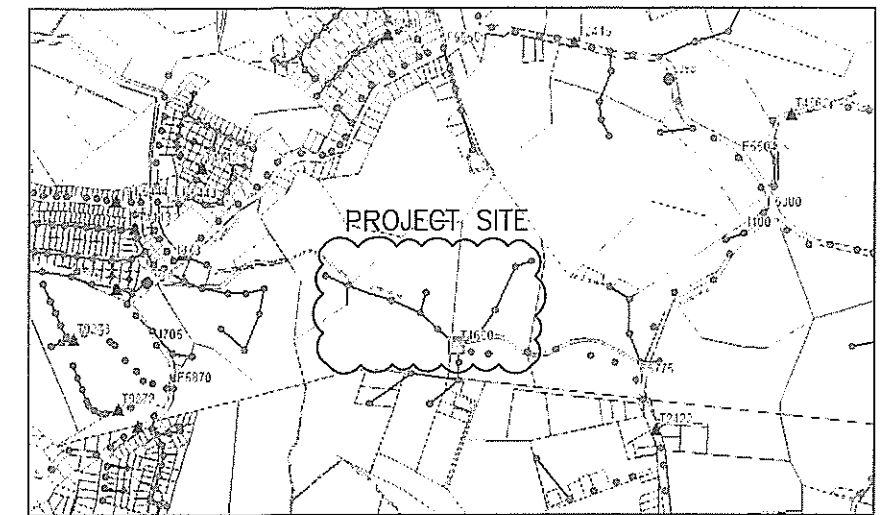
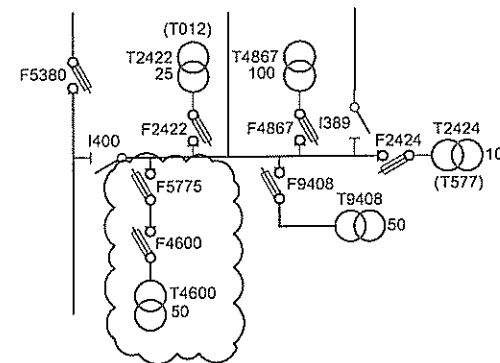


LEGEND

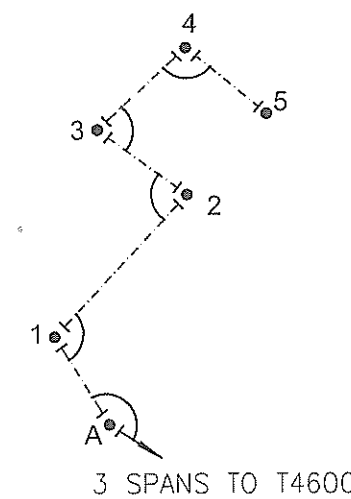
- LV POLE
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- GROUND STAY

SINGLE LINE DIAGRAM

DRWG NO. 04 N20 066



FINAL LV CIRCUIT



LV LEGEND

- LV POLE
- TERMINATION POINT
- STRAIN POINT
- EXISTING O/H LINE
- - - STRING 2 x 7/3.75AAAC HELIUM
- TOTAL ROUTE LENGTH = 326m

SCOPE OF WORK

- ERECT 10.2m RC POLE @ LOCATIONS MARKED 1, 2, 3, 4 & 5.
- STRING 1φ LV HELIUM CONDUCTOR FROM POLE A TO 5 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-13A	1			STRING 1φ LV HELIUM ONLY
1	CONC.	10.2/6	53	48	4A	1			" " " " "
2	CONC.	10.2/6	100	26	3A+3A	2			" " " " "
3	CONC.	10.2/6	57	79	3A+3A	2			" " " " "
4	CONC.	10.2/6	62	82	3A+3A	2			" " " " "
5	CONC.	10.2/6	54	—	3A	1			" " " " "

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



DRAWN	SHANE	4.10.17
CHECKED	Kaushal	04/10/17
CHIEF DRAUGHTSMAN		04/10/17
TEAM LEADER DESIGN & PLANNING		04/10/17
ENGINEER		14/10/17
HEAD OF DEPARTMENT		14/10/17

FIJI ELECTRICITY AUTHORITY

ELECTRICITY SUPPLY TO SUMIT SHANKAR
NADI DISTRICT
VOTUALEVU. FILE NO. (NA05/16)

DRAWING NUMBER

A3 08 N84 216

SCALE 1 : 2000