


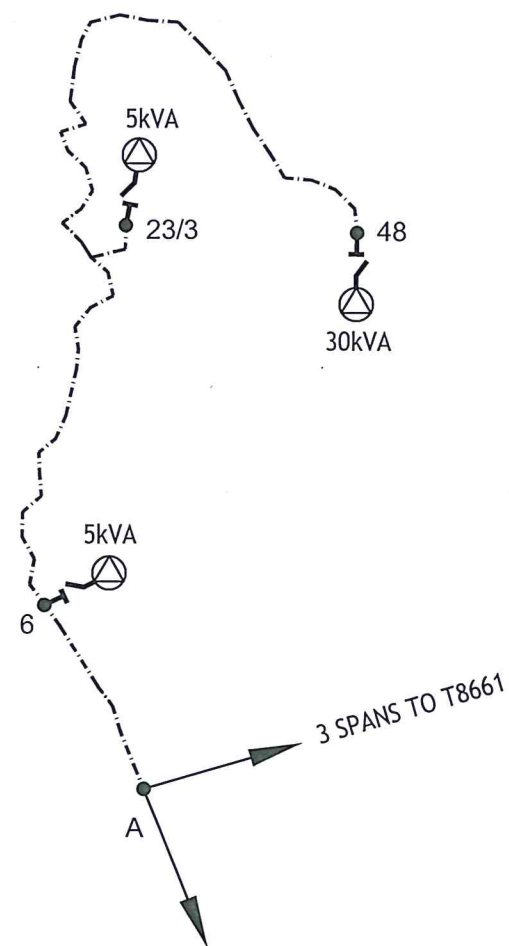
POLE SCHEDULE									
POLE NO	POLE DESCRIPTION (WOOD, CONC OR EXISTING	POLE LENGTH & STRENGTH (m/kN)	SPAN (m)	ANGLE OF LINE DEVIATION (°)	POLE DRESSING	STAYS			REMARKS
						GROUND	FLY	GRND & FLY	
34	CONC	10.2/6	80	14	11A				STRING 1 φ HV ONLY
35	CONC	10.2/6	56	48	14A		1		* * *
36	CONC	10.2/6	86	25	12A		1		* * *
37	CONC	10.2/6	82	8	11A				* * *
38	CONC	10.2/6	87	41	14A	1			* * *
39	CONC	10.2/6	95	3	11A				* * *
40	CONC	10.2/6	101	19	11A				* * *
41	CONC	10.2/6	88	6	11A				* * *
42	CONC	10.2/6	93	7	11A				* * *
43	CONC	10.2/6	85	3	11A				* * *
44	CONC	10.2/6	84	54	14A	1			* * *
45	CONC	10.2/6	78	17	11A				* * *
46	CONC	10.2/6	72	23	12A	1			* * *
47	CONC	10.2/6	77	39	12A	1			* * *
48	CONC	11/5.5	70	-	13A+3A+REM	1			INSTALL 5kVA TRANSFORMER

SHEET 5 OF 6

									DRAWN	JONE	06.04.18	FIJI ELECTRICITY AUTHORITY														
									CHECKED	LOWANE	20.04.18	SUPPLY TO NABITI VILLAGE DREKETI DISTRICT NABITI VILLAGE (LAB12/16)								DRAWING NUMBER						
									CHIEF DRAUGHTSMAN	JONE	26.04.18									A3				04	N91	006
									TEAM LEADER DESIGN & PLANNING	Ritesh.k	01/05/18															
									ENGINEER	Rajiv-S	01/5/18	SCALE 1 : 2000														
									HEAD OF DEPARTMENT	Siddhant	11/5/18															
0	ORIGINAL ISSUE SI LAB12/16	06.04.18	JV																							
No.	REVISION	DATE	BY	CHK	PSD	APP																				

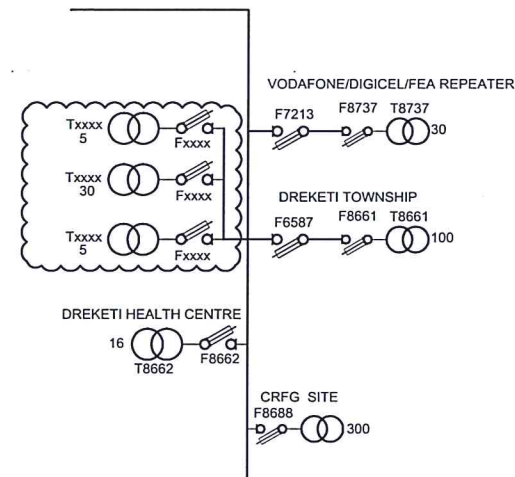


FINAL HV CIRCUIT

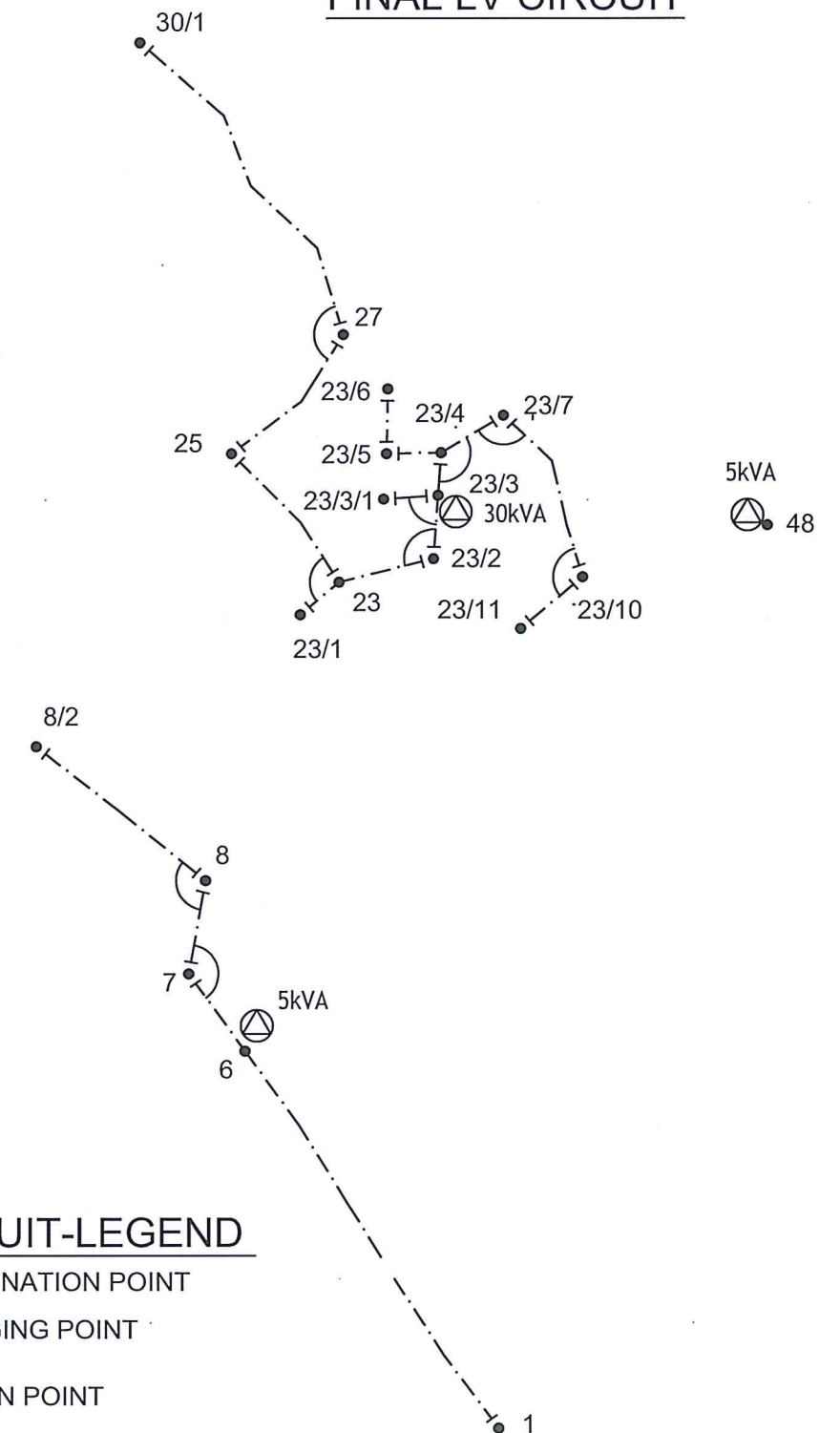


HV CIRCUIT-LEGEND

- HV POLE
- ⊗ PROPOSED TRANSFORMERS
- ⌋ DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- - - STRING HV 3 x 7/3.75AAAC HELIUM CONDUCTOR
3Ø HV ROUTE LENGTH= 1,881m
- - - STRING HV 2 x 7/3.75AAAC HELIUM CONDUCTOR
3Ø HV ROUTE LENGTH= 1,946m

FINAL SINGLE LINE
REF. DRWG. 04 N30 015


FINAL LV CIRCUIT



LV CIRCUIT-LEGEND

- TERMINATION POINT
- ⌋ BRIDGING POINT
- ⌋ STRAIN POINT
- ⊗ PROPOSED TRANSFORMER
- EXISTING O/H LINE
- - - STRING 4 x 7/3.75AAAC HELIUM
TOTAL ROUTE LENGTH = 1,655m
- - - STRING 2 x 7/3.75AAAC HELIUM
TOTAL ROUTE LENGTH = 283m

SHEET 6 OF 6

								DRAWN	JONE	06.04.18	FIJI ELECTRICITY AUTHORITY			
						CHECKED		10 WANE	20.04.18					
						CHIEF DRAUGHTSMAN		JONE	26.04.18	SUPPLY TO NABITI VILLAGE DREKETI DISTRICT NABITI VILLAGE (LAB12/16)		DRAWING NUMBER A3 04 N91 006		
						TEAM LEADER DESIGN & PLANNING		Ritesh.k	01/05/18					
						ENGINEER		Rajiv. S	01/5/18	SCALE 1 : 2000				
						HEAD OF DEPARTMENT	Sanjiv	1/5/18						
	0	ORIGINAL ISSUE SI LAB12/16	06.04.18	JV										
	No.	REVISION	DATE	BY	CHK	PSD	APP							