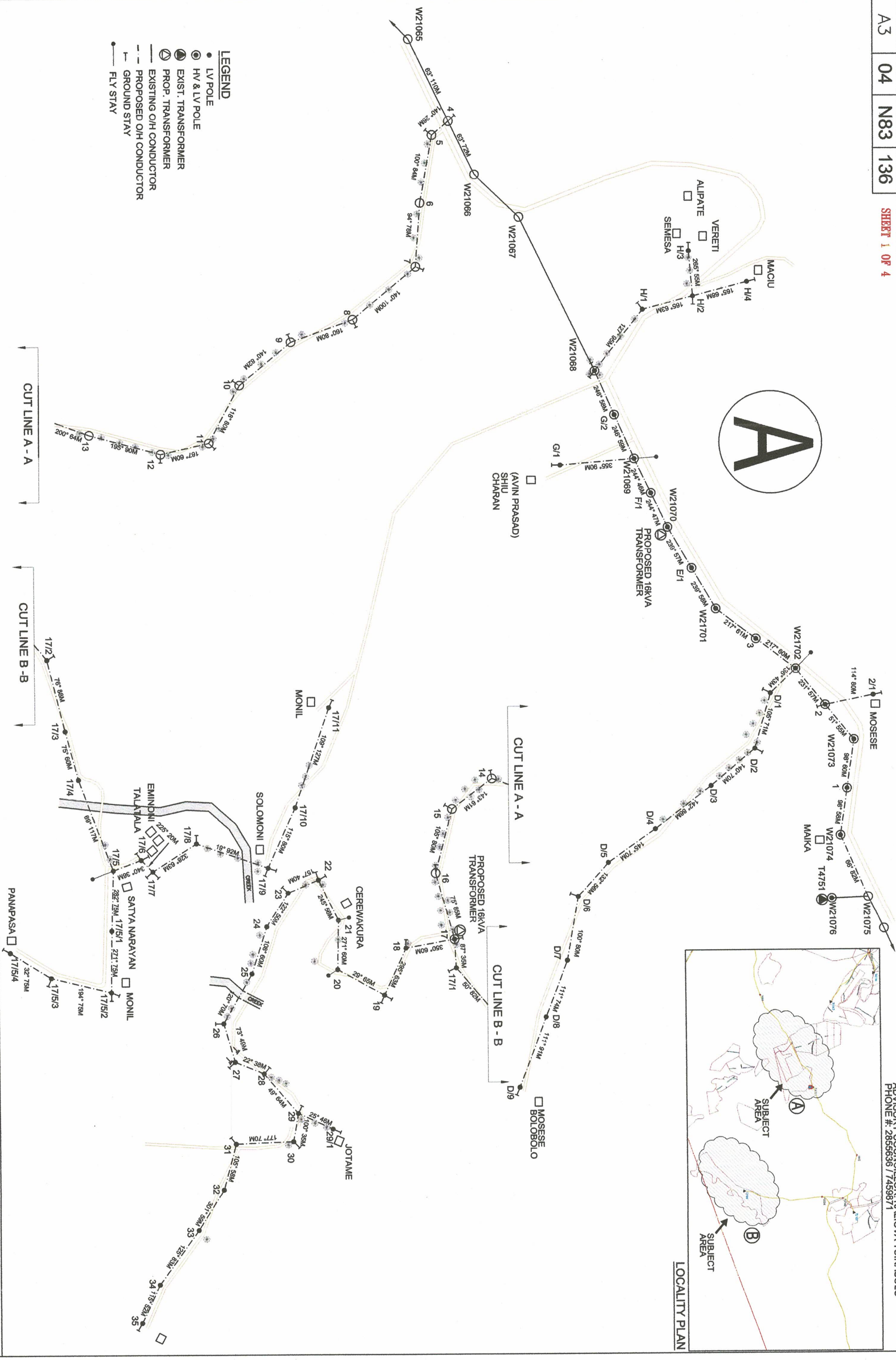


[illegible]

17/5	"	"	117	39/-	2A+3A	1			"
17/5/1	"	"	75	11	1A				"
17/5/2	"	"	75	103	3A+3A	2			"
17/5/3	"	"	75	18	2A	1			"
17/5/4	"	"	75	-	3A	1			"
17/6	"	"	36	115	3A+3A	2			"
17/7	"	"	20	105	3A+3A	2			"
17/8	"	"	63	51	4A	1			"
17/9	CONC	10.2/8	82	84	3A+3A	2			"
17/10	"	"	80	6	1A				"
17/11	"	"	127	-	3A	1			"
18	"	"	60	55	4A	1			"
19	"	"	63	86	3A+3A	2			"
20	"	"	65	82	4A	1			"
21	"	"	60	26	2A		1		"
22	"	"	56	88	3A+3A	2			"
23	"	"	40	35	2A	1			"
24	"	"	50	14	1A				"
25	"	"	80	12	1A				"
26	"	"	70	47	4A	1			"
27	"	"	49	51	4A	1			"
28	"	"	38	27	2A	1			"
29	"	"	64	24/-	2A+3A	1			"
29/1	"	"	46	-	3A	1			"
30	"	"	35	77	4A	1			"
31	"	"	70	72	4A	1			"
32	"	"	58	16	1A				"
33	"	"	59	4	1A				"
34	"	"	83	10	1A				"
35	"	"	52	-	3A	1			"



- HV POLE
- EXIST. TRANSFORMER
- PROP. TRANSFORMER
- DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- STRING HV 2 x 7/3.75AAC HELIUM
- 1 Ø HV ROUTE LENGTH= 97.0m



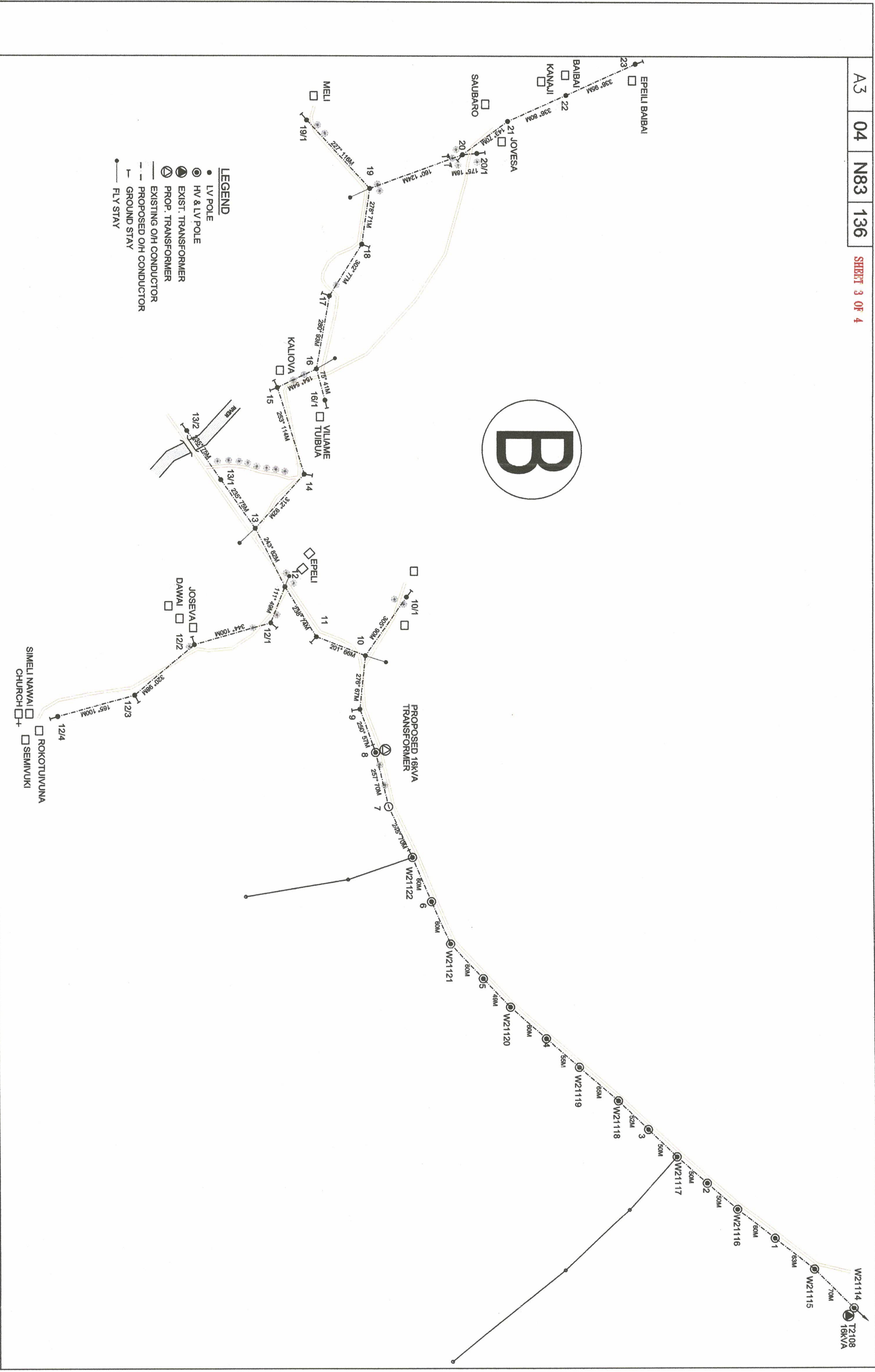
REF. DRWG. 04 N20 054



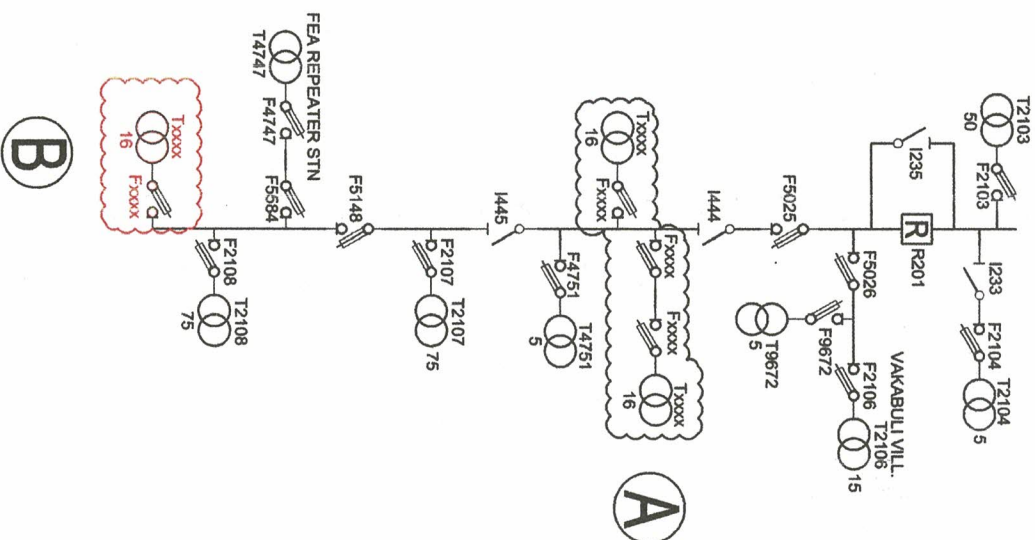
- LV CIRCUIT-LEGEND**
- | | |
|-----------------------------|-----------------------------|
| ●— | TERMINATION POINT |
| —┐ | BRIDGING POINT |
| —○— | STRAIN POINT |
| ⊗ | PROPOSED TRANSFORMER |
| — | EXISTING O/H LINE |
| -- | STRING 2 x 7/3.75AAC HELIUM |
| TOTAL ROUTE LENGTH = 3.811m | |

LOLOLO AREA (LU10/17)

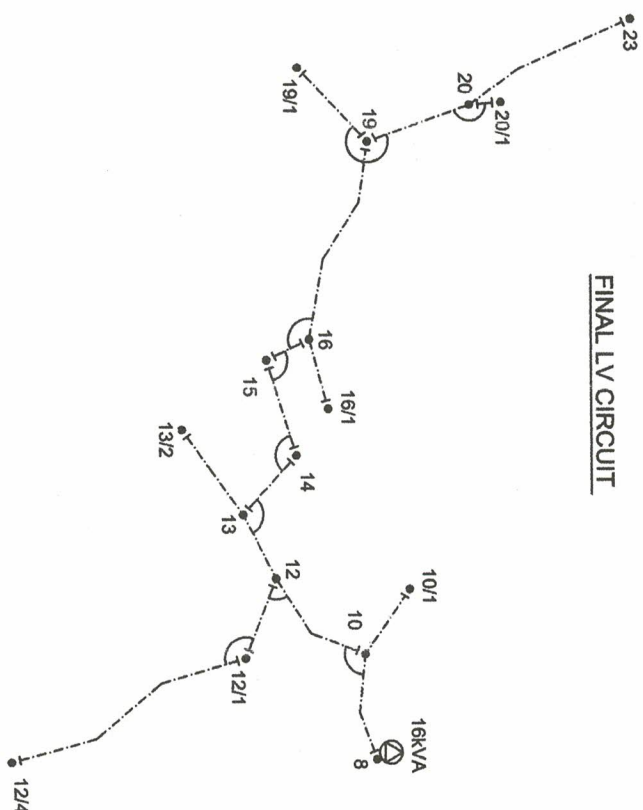
DRAWING NUMBER				
A3	04	N83	136	
SCALE NTS				



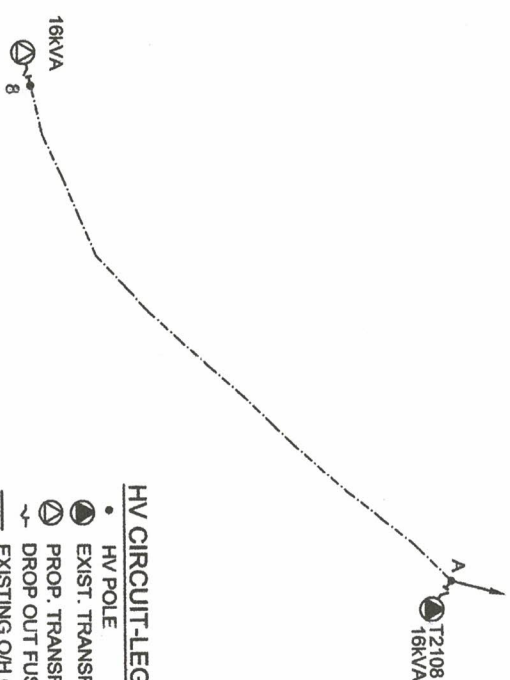
FINAL SINGLE LINE
REF. DRWG. 04 N20 054



FINAL LV CIRCUIT



FINAL HV CIRCUIT



HV CIRCUIT-LEGEND

- HV POLE
- EXIST. TRANSFORMER
- PROP. TRANSFORMER
- ~ DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- STRING HV 2 x 7/3.75AAC HELIUM
- 1 Ø HV ROUTE LENGTH= 970m

LV CIRCUIT-LEGEND

- TERMINATION POINT
- BRIDGING POINT
- STRAIN POINT
- PROPOSED TRANSFORMER
- EXISTING O/H LINE
- STRING 2 x 7/3.75AAC HELIUM
- TOTAL ROUTE LENGTH = 1,705m

POLE NO	POLE DESCRIPTION (WOOD, CONC OR EXISTING)	POLE LENGTH & SPAN OF LINE (m)	ANGLE OF LINE DEVIATION (°)	POLE DRESSING	STAYS		REMARKS
					GRN D FLY	GRND FLY	
W2114	EXIST	70	-	EXIST+14A			EXISTING TRANSFORMER POLE (T2103)
W2115	CONC	63	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
1	CONC	60	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
W2116	CONC	50	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
2	CONC	50	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
W2117	CONC	50	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
3	CONC	50	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
W2118	CONC	50	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
W2119	CONC	50	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
4	CONC	50	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
W2120	CONC	50	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
5	CONC	49	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
W2121	CONC	60	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
6	CONC	60	-	11A+1A			STRING 1 Ø HV & 1 Ø LV
W2122	CONC	60	-	11A+EXST			STRING 1 Ø HV & 1 Ø LV
7	CONC	70	12	11A+1A			STRING 1 Ø HV & 1 Ø LV
8	CONC	70	28	13A+1A+REM			INSTALL 1 x 16kVA TRANSFORMER
9	CONC	57	29	2A+3A			STRING 1 Ø LV ONLY
10	CONC	67	29	2A+3A			STRING 1 Ø LV ONLY
10/1	CONC	80	-	3A			STRING 1 Ø LV ONLY
11	CONC	66	37	2A			STRING 1 Ø LV ONLY
12	CONC	74	54	1A+3A			STRING 1 Ø LV ONLY
12/1	CONC	49	53	4A			STRING 1 Ø LV ONLY
12/2	CONC	100	24	2A			STRING 1 Ø LV ONLY
12/3	CONC	88	25	2A			STRING 1 Ø LV ONLY
12/4	CONC	100	-	3A			STRING 1 Ø LV ONLY
13	CONC	82	84	1A+3A			STRING 1 Ø LV ONLY
13/1	CONC	75	0	1A			STRING 1 Ø LV ONLY
13/2	CONC	75	-	3A			STRING 1 Ø LV ONLY
14	CONC	92	59	4A			STRING 1 Ø LV ONLY
15	CONC	114	89	3A+3A			STRING 1 Ø LV ONLY
16	CONC	54	25	3A+2A			STRING 1 Ø LV ONLY
16/1	CONC	41	-	3A			STRING 1 Ø LV ONLY
17	CONC	83	22	2A			STRING 1 Ø LV ONLY
18	CONC	77	24	2A			STRING 1 Ø LV ONLY
19	CONC	71	51	4A+3A			STRING 1 Ø LV ONLY
19/1	CONC	116	-	3A			STRING 1 Ø LV ONLY
20	CONC	124	17	1A+3A			STRING 1 Ø LV ONLY
20/1	CONC	18	-	3A			STRING 1 Ø LV ONLY
21	CONC	70	13	1A			STRING 1 Ø LV ONLY
22	CONC	80	0	1A			STRING 1 Ø LV ONLY
23	CONC	95	-	3A			STRING 1 Ø LV ONLY

ENERGY FIJI LIMITED

SUPPLY TO LOLOLO
LAUTOKA DISTRICT
LOLOLO AREA (LU10/17)

DRAWING NUMBER

A3 04 N83 136

SCALE NTS

No.	0	ORIGINAL ISSUE	03.07.19	JV	CHK	PSD	APP
REVISION							

DRAWN	JONE	01.07.19
CHECKED	29/5/25	29/5/25
CHIEF DRAUGHTSMAN	29/5/25	29/5/25
TEAM LEADER DESIGN & PLANNING	29/5/25	29/5/25
ENGINEER	29/5/25	29/5/25
HEAD OF DEPARTMENT	29/5/25	29/5/25