



- LEGEND**
- LV POLE
 - HV POLE
 - HV & LV POLE
 - ⊙ PROP. POLE MOUNTED TRANSFORMER
 - ⊙ EXIST. POLE MOUNTED TRANSFORMER
 - EXISTING O/H CONDUCTOR
 - - - PROPOSED O/H CONDUCTOR
 - GROUND STAY
 - FLY STAY
 - FLY/GROUND STAY

POLE SCHEDULE									
POLE NO.	POLE DESCRIPTION WOOD/CONC OR EXIST.	POLE LENGTH STRENGTH m/kN	SPAN m	ANGLE OF DEVIATION IN DEG.	POLE TOP DESCRIPTION OR DRESSINGS	STAYS			REMARKS
						GRND	FLY	FLY +GRND	
39/13	WOOD.	10.2/6	70	0	1A				" " " " " " " "
39/14	WOOD.	10.2/6	70	10	1A+3A				" " " " " " " "
39/14/1	WOOD.	10.2/6	80	-	3A	1			" " " " " " " "
39/15	WOOD.	10.2/6	70	50	4A	1			" " " " " " " "
39/16	WOOD.	10.2/6	70	40	2A	1			" " " " " " " "
39/17	WOOD.	10.2/6	70	10	1A				" " " " " " " "
39/18	WOOD.	10.2/6	70	-	3A	1			" " " " " " " "
40	CONC.	10.2/6	80	25	12B	1			PROP 3Ø HV ONLY
41	CONC.	10.2/6	80	10	11B	1			" " " " " " " "
42	CONC.	10.2/6	60	40	12B	1			" " " " " " " "

POLE SCHEDULE									
POLE NO.	POLE DESCRIPTION WOOD/CONC OR EXIST.	POLE LENGTH STRENGTH m/kN	SPAN m	ANGLE OF DEVIATION IN DEG.	POLE TOP DESCRIPTION OR DRESSINGS	STAYS			REMARKS
						GRND	FLY	FLY +GRND	
A	EXIST.	EXIST.	-	-	EXIST+13B	EX			EXIST+ PROP 3Ø HV ONLY
1	CONC.	11/5.5	80	10	19B	1			PROP 3Ø HV ONLY+ PROP ABS
2	CONC.	10.2/6	80	15	11B	1			PROP 3Ø HV ONLY
3	CONC.	10.2/6	80	17	11B	1			" " " " " " " "
4	CONC.	10.2/6	80	13	11B	1			" " " " " " " "
5	CONC.	10.2/6	80	5	11B				" " " " " " " "
6	CONC.	10.2/6	80	5	11B				" " " " " " " "
7	CONC.	10.2/6	80	30	12B	1			" " " " " " " "
8	CONC.	10.2/6	80	10	11B	1			" " " " " " " "
9	CONC.	10.2/6	50	25	12B	1			" " " " " " " "
10	CONC.	10.2/6	80	25	12B	1			" " " " " " " "
11	CONC.	10.2/6	80	25	12B	1			" " " " " " " "
12	CONC.	10.2/6	80	55	14B	1			" " " " " " " "
13	CONC.	10.2/6	80	60	14B	1			" " " " " " " "
14	CONC.	10.2/6	60	65	14B	1			" " " " " " " "
15	CONC.	10.2/6	80	20	11B	1			" " " " " " " "
16	CONC.	10.2/6	70	15	11B	1			" " " " " " " "
17	CONC.	10.2/6	80	20	11B	1			" " " " " " " "
18	CONC.	10.2/6	80	0	11B				" " " " " " " "

POLE SCHEDULE									
POLE NO.	POLE DESCRIPTION WOOD/CONC OR EXIST.	POLE LENGTH STRENGTH m/kN	SPAN m	ANGLE OF DEVIATION IN DEG.	POLE TOP DESCRIPTION OR DRESSINGS	STAYS			REMARKS
						GRND	FLY	FLY +GRND	
19	CONC.	10.2/6	80	10	11B	1			" " " " " " " "
20	CONC.	10.2/6	80	45	12B	1			" " " " " " " "
21	CONC.	10.2/6	80	35	12B		1		" " " " " " " "
22	CONC.	10.2/6	60	25	11B	1			" " " " " " " "
23	CONC.	10.2/6	80	45	12B	1			" " " " " " " "
24	CONC.	10.2/6	80	30	12B	1			" " " " " " " "
25	CONC.	10.2/6	80	20	11B	1			" " " " " " " "
26	CONC.	10.2/6	80	10	11B		1		" " " " " " " "
27	CONC.	10.2/6	80	5	11B+3A+3A		1		PROP 3Ø HV + PROP 1Ø LV
27/1	WOOD.	10.2/6	80	-	3A	1			PROP 1Ø LV ONLY
28	CONC.	10.2/6	80	30	12B+2A	1			PROP 3Ø HV + PROP 1Ø LV
29	CONC.	11/5.5	80	15	12B+2A	1			PROP 3Ø HV + PROP 1Ø LV + PROP 5kVA TXFR
30	CONC.	10.2/6	80	0	11B+3A				PROP 3Ø HV + PROP 1Ø LV
31	CONC.	10.2/6	70	70	13B+13B	2			PROP 3Ø HV ONLY
32	CONC.	10.2/6	70	20	11B+3A+3A	1			PROP 3Ø HV + PROP 1Ø LV
32/1	WOOD.	10.2/6	60	20	2A	1			PROP 1Ø LV ONLY
32/2	WOOD.	10.2/6	80	-	3A	1			" " " " " " " "
33	CONC.	10.2/6	60	40	12B+4A+3A	1			PROP 3Ø HV + PROP 1Ø LV
33/1	WOOD.	10.2/6	60	10	1A				PROP 1Ø LV ONLY
33/2	WOOD.	10.2/6	80	-	3A	1			" " " " " " " "
34	CONC.	11/5.5	80	5	11B+1A	1			PROP 3Ø HV + PROP 1Ø LV + PROP 16kVA TXFR
35	CONC.	10.2/6	80	50	12B+2A	1			PROP 3Ø HV ONLY
36	CONC.	10.2/6	80	0	11B+1A				" " " " " " " "
37	CONC.	10.2/6	80	65	14B+4A	1			" " " " " " " "
38	CONC.	10.2/6	80	35	12B+3A	1			" " " " " " " "
39	CONC.	10.2/6	70	10	11B+18A	1			PROP 3Ø HV + PROP 1Ø HV
39/1	CONC.	10.2/6	70	80	13A+13A	2			PROP 1Ø HV ONLY
39/2	CONC.	10.2/6	80	15	11A	1			" " " " " " " "
39/3	CONC.	11/5.5	70	15	11A		1		PROP 1Ø HV + PROP 5kVA TXFR
39/4	CONC.	10.2/6	70	0	11A				PROP 1Ø HV ONLY
39/5	CONC.	10.2/6	70	0	11A				" " " " " " " "
39/6	CONC.	10.2/6	80	5	11A				" " " " " " " "
39/7	CONC.	10.2/6	50	20	11A	1			" " " " " " " "
39/8	CONC.	10.2/6	80	15	11A	1			" " " " " " " "
39/9	CONC.	10.2/6	80	10	11A+3A				PROP 1Ø HV + PROP 1Ø LV
39/10	CONC.	11/5.5	70	20	13A+1A	1			PROP 1Ø HV + PROP 1Ø LV + PROP 30kVA
39/11	WOOD.	10.2/6	70	40	2A	1			PROP 1Ø LV ONLY
39/12	WOOD.	10.2/6	70	10	1A+3A	1			" " " " " " " "
39/12/1	WOOD.	10.2/6	80	-	3A	1			" " " " " " " "



ADJOINS CUTLINE B - B'

SHEET 2 OF 3

DRAWN	RAULUIORO.R	13.07.17	FIJI ELECTRICITY AUTHORITY						
CHECKED									
CHIEF DRAUGHTSMAN	E.N	04.08.17	EXTENSION OF GRID FROM NASINU VILL RA DISTRICT (KO11.14) TO NAMARAI-NAKOROTUBU(STAGE 1)			DRAWING NUMBER			
	S.R	04.08.17				A1	04	N85	097
ENGINEER									
HEAD OF DEPARTMENT	K.P	07.08.17				SCALE 1:2500			

