

TELCO CONTACT PERMIT # 2823 18th St
 POWER CONTACT PERMIT# _____
 LICENSEE : **OUR CUSTOMER**

HORIZONTAL (WIND) AND VERTICAL (GUYS AND EQUIPMENT) LOADING DATA

LOCATION: **SAN FRANCISCO , CA**
 LICENSEE MAP #: **VARIOUS**

PREPARED BY: **STRUCTURE LEASING & ENG INC**
 CONTACT # : _____
 FIELD BY: **SLE**
 DATA ENTRY BY: **SLE**

ITEM 3		AREA PG&E LIGHT RURAL		R/N/O	OVERLASH	VG SHELL	UNKNOWN		HORIZONTAL (WIND) LOAD (ft-lbs)										VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)										ITEM 3		
HT	55	POLE TYPE		MAP	N124-B11-	FACTOR	N/A	TOTAL	PG&E	CATV	TELCO	R # 2/OTHE	TOTAL	CAPACITY	S.F.	TOTAL	PWR	CATV	TELCO	R # 2/OTHE	TOTAL	CAPACITY	S.F.	WIND	PASS						
CLASS	1	OWNER		T.O.P.	50' "	P W/O I.T.	66850	(lbs)	21145	0	778	0	2985	24908	66850	7.17	(lbs)	1547	0	5	0	5	1557	44655	76.57	VERT	PASS				
MIN S.F.	2.67					CAP W/I.T.	N/A	% USED	31.6%	0.0%	1.2%	0.0%	4.5%	37.3%		% USED	3.5%	0.0%	0.0%	0.0%	0.0%	3.5%									
WIND LOAD																															
SPAN DATA														EQUIPMENT / CABLE WT																	
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	CONDUCTOR BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL		
PRI	W	E	84	99	92		4/0 CU	3	0.528	8	0.352	50.3	4855	1.010	0.653	60.3														60	
PRI	W		84		42		4 CU	4	0.254	8	0.169	31.3	889	0.391	0.129	2.1														2	
PRI		E		99	50		4/0 CU	2	0.528	8	0.352	31.3	1089	0.391	0.653	12.6														13	
SEC	W	E	84	99	92		4/0 QAC	1	2.444	8	1.629	26.5	3951	0.281	0.939	24.1														24	
SEC	NNW		60		30		1/0 QAC	4	2.024	8	1.349	22.5	3643	0.203	0.510	3.1														3	
EQUIPMENT		MULTIPLIER	WEIGHT	# ITEMS	WL LBS	E.L.F.	ML RESULT	VL RESULT	SVC's	QUANT.	SIDE 1	SVC's	QUANT.	SIDE 2	SIDE 1 TOT.	0	SIDE 2 TOT.	0	DIFFERENCE	MULTIPLIER	1	SVC HT	0	MOMENT	0						
XFMR 25kVA 1-PH	1	650	1	64	0.72	2720	470		0	0	0	0	0	0																	
XFMR 100kVA 1-PH	1	1350	1	80	0.72	3400	975		0	0	0	0	0	0																	
GUY		E		99	50	5/16	Span Guy		0.31	8	0.208	31.3	322	0.391																	
GUY		S		60	30	5/16	Span Guy		0.31	8	0.208	22.7	142	0.206																	
GUY		E		99	50	5/16	Span Guy		0.31	8	0.208	13.0	134	0.068																	
OTHER # 1	W	E	84	99	92	6.6M	BUNDLE	1	1.00	8	0.667	18.5	1129	0.137	0.121	1.5														2	
OTHER # 2	W	E	84	99	92	6.6M	F-ARM TOS	1	1.50	8	1.000	17.0	1556	0.116	0.121	1.3														1	
FIRE ALARM	W		84		42	6.6M	BUNDLE	1	0.25	8	0.167	19.8	138	0.156	0.121	0.8														1	
FIRE ALARM		E		99	50	6.6M	BUNDLE	2	0.25	8	0.167	19.8	163	0.156	0.121	0.9														1	
CATV	W	E	84	99	92	6.6M	F-ARM TIS	1	0.75	8	0.500	17.0	778	0.116	0.500	5.3														5	
WIND LOAD																															
SPAN DATA														EQUIPMENT / CABLE WT																	
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	CONDUCTOR BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL		
PRI	W	E	156	84	120		4/0 CU	3	0.528	8	0.352	51.2	6484	0.968	0.653	75.9															76
PRI		SSE		58	29		4 CU	3	0.254	8	0.169	49.2	724	0.894	0.129	3.3	0.960	DE	635	1905	7429	13								6899	
PRI	W	E	156	84	120		4 CU	4	0.254	8	0.169	37.5	3048	0.520	0.129	8.1														8	
SEC	W		156		78		4 CU	4	0.254	8	0.169	31.3	1655	0.363	0.129	3.7														4	
SEC		E		84	42		4/0 QAC	1	2.444	8	1.629	29.0	1985	0.311	0.939	12.3	0.336	DE	3600	3600	9415	12								2939	
EQUIPMENT		MULTIPLIER	WEIGHT	# ITEMS	WL LBS	E.L.F.	ML RESULT	VL RESULT	SVC's	QUANT.	SIDE 1	SVC's	QUANT.	SIDE 2	SIDE 1 TOT.	0	SIDE 2 TOT.	0	DIFFERENCE	MULTIPLIER	1	SVC HT	0	MOMENT	0						
ST LT	0	30	1	8	0.23	0	7		0	0	0	0	0	0																	
GUY	W		156		78	5/16	Span Guy		0.31	8	0.208	28.0	455	0.290																	
OTHER # 1	W	E	156	84	120	6.6M	BUNDLE	1	1.00	8	0.667	22.2	1773	0.182	0.121	2.6														3	
OTHER # 2	W	E	156	84	120	6.6M	F-ARM TOS	1	1.50	8	1.000	20.7	2480	0.158	0.121	2.3														2	
FIRE ALARM	W	E	156	84	120	6.6M	BUNDLE	2	0.25	8	0.167	26.3	527	0.256	0.121	3.7														4	
CATV	W	E	156	84	120	6.6M	F-ARM TIS	1	1.25	8	0.833	20.7	2067	0.158	0.121	2.3														2	
PS							NON STAND BY			13	2.000	15.3	399	0.094	75	7														7	

TELCO CONTACT PERMIT # 2823 18th St
 POWER CONTACT PERMIT # _____
 LICENSEE : **OUR CUSTOMER**

HORIZONTAL (WIND) AND VERTICAL (GUYS AND EQUIPMENT) LOADING DATA

LOCATION: **SAN FRANCISCO , CA**
 LICENSEE MAP #: **VARIOUS**

PREPARED BY: **STRUCTURE LEASING & ENG INC**
 CONTACT # : _____
 FIELD BY: **SLE**
 DATA ENTRY BY: **SLE**

ITEM 5		AREA	PG&E LIGHT RURAL		R/N/O	OVERLASH	VG SHELL	UNKNOWN		HORIZONTAL (WIND) LOAD (ft-lbs)							VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)							ITEM 5																							
HT	CLASS	POLE TYPE	DF	T.O.P.	MAP	N124-B11	52' "	P W/O I.T.	N/A	TOTAL	PG&E	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	TOTAL	PWR	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	WIND	VERT																				
60	2									DF	52' "	N/A	(lbs)	16830	0	2448	0	5291	24569	58150	6.32	(lbs)	609	0	5	0	9	623	30915	132.41	PASS	PASS															
MIN S.F.	2.67	OWNER	P						N/A	% USED	28.9%	0.0%	4.2%	0.0%	9.1%	42.3%	% USED	2.0%	0.0%	0.0%	0.0%	0.0%	2.0%																								
WIND LOAD																																															
SPAN DATA														EQUIPMENT / CABLE WT														DOWNGUY A										DOWNGUY B									
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL																		
PRI	W	E	130	156	143		4/0 CU	3	0.528	8	0.352	50.0	7550	0.925	0.653	86.3														86																	
PRI	W	E	130	156	143		4 CU	4	0.254	8	0.169	39.4	3818	0.575	0.129	10.6														11																	
SEC	W	E	130	156	143		4 CU	4	0.254	8	0.169	29.3	2833	0.316	0.129	5.8														6																	
SEC	E	E	156	78			6 AL DPX	1	0.457	8	0.305	29.3	696	0.316	0.075	1.9														2																	
EQUIPMENT		MULTIPLIER	WEIGHT	# ITEMS	WL LBS	E.L.F.	WL RESULT	VL RESULT	SVC's	QUANT.	SIDE 1	SVC's	QUANT.	SIDE 2	SIDE 1 TOT.	0	SIDE 2 TOT.	0	DIFFERENCE	MULTIPLIER	1	SVC HT	0	MOMENT	0																						
RECLOSER		1	950	1	39	0.53	1478.1	505		0	0			0																																	
GUY		E	156	78	5/16		Span Guy		8	0.208	26.0	455	0.290																																		
OTHER # 1		W	130	156	143	6.6M	BUNDLE	1	1.00	8	0.667	20.8	1978	0.159	0.121	2.8														3																	
OTHER # 2		W	130	156	143	6.6M	F-ARM TOS	1	1.50	8	1.000	19.3	2753	0.137	0.121	2.4														2																	
FIRE ALARM		W	130	156	143	6.6M	BUNDLE	2	0.25	8	0.167	23.5	560	0.204	0.121	3.5														4																	
CATV		W	130	156	143	6.6M	F-ARM TOF	1	1.25	8	0.833	19.3	2294	0.137	0.121	2.4														2																	
CATV		N	30	15	6.6M		DW	4	0.40	8	0.267	19.3	77	0.137	0.500	1.0														1																	
CATV		SSE	60	30	6.6M		DW	2	0.20	8	0.133	19.3	77	0.137	0.500	2.1														2																	

ITEM 6		AREA	PG&E LIGHT RURAL		R/N/O	OVERLASH	VG SHELL	UNKNOWN		HORIZONTAL (WIND) LOAD (ft-lbs)							VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)							ITEM 6																							
HT	CLASS	POLE TYPE	DF	T.O.P.	MAP	N124-B11	50' "	P W/O I.T.	N/A	TOTAL	PG&E	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	TOTAL	PWR	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	WIND	VERT																				
55	2									DF	50' "	N/A	(lbs)	12495	0	3071	0	3606	19172	53650	7.47	(lbs)	95	0	7	0	9	111	33810	815.35	PASS	PASS															
MIN S.F.	2.67	OWNER	P						N/A	% USED	23.3%	0.0%	5.7%	0.0%	6.7%	35.7%	% USED	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%																								
WIND LOAD																																															
SPAN DATA														EQUIPMENT / CABLE WT														DOWNGUY A										DOWNGUY B									
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL																		
PRI	W	E	130	130	130		4/0 CU	3	0.528	8	0.352	49.3	6772	0.974	0.653	82.6														83																	
PRI	S	E	90	90	45		4 ACSR	3	0.250	8	0.167	45.8	1029	0.837	0.057	2.1														2																	
PRI	W	E	130	130	130		4 CU	4	0.254	8	0.169	34.7	3053	0.481	0.129	8.1														8																	
SEC	E	E	130	65			4 CU	4	0.254	8	0.169	26.2	1152	0.274	0.129	2.3														2																	
GUY		NNE	30	15	5/16		Span Guy		8	0.208	45.8	143	0.837																																		
GUY		W	130	65	5/16		Span Guy		8	0.208	25.5	345	0.260																																		
OTHER # 1		W	130	130	130	6.6M	STRAND ONL	1	0.25	8	0.167	21.2	459	0.179	0.121	2.8														3																	
OTHER # 2		W	130	130	130	6.6M	F-ARM TOS	1	1.50	8	1.000	20.3	2633	0.164	0.121	2.6														3																	
FIRE ALARM		W	130	130	130	6.6M	BUNDLE	2	0.25	8	0.167	23.8	515	0.226	0.121	3.5														4																	
CATV		E	130	65	6.6M		F-ARM TOF	1	2.00	8	1.333	20.3	1755	0.164	0.500	5.3														5																	
CATV		W	130	65	6.6M		F-ARM TOF	1	1.50	8	1.000	20.3	1316	0.164	0.121	1.3														1																	

ITEM 7		AREA	PG&E LIGHT RURAL		R/N/O	OVERLASH	VG SHELL	UNKNOWN		HORIZONTAL (WIND) LOAD (ft-lbs)							VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)							ITEM 7																							
HT	CLASS	POLE TYPE	DF	T.O.P.	MAP	N124-B11	48' "	P W/O I.T.	N/A	TOTAL	PG&E	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	TOTAL	PWR	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	WIND	VERT																				
55	H1									DF	48' "	N/A	(lbs)	15887	0	1136	2050	3249	22321	81900	9.80	(lbs)	2143	0	5	6	5	2159	57930	71.64	PASS	PASS															
MIN S.F.	2.67	OWNER	J						N/A	% USED	19.4%	0.0%	1.4%	2.5%	4.0%	27.3%	% USED	3.7%	0.0%	0.0%	0.0%	0.0%	3.7%																								
WIND LOAD																																															
SPAN DATA														EQUIPMENT / CABLE WT														DOWNGUY A										DOWNGUY B									
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL																		
PRI	S	N	103	90	97		4 CU	3	0.254	8	0.169	47.5	2329	0.979	0.129	12.2														12																	
SEC	S		103	52			4 CU	4	0.254	8	0.169	31.8	1108	0.438	0.129	2.9														3																	
SEC	N	N	90	45			4/0 AL	4	0.522	8	0.348	31.8	1988	0.438	0.198	3.9														4																	
EQUIPMENT		MULTIPLIER	WEIGHT	# ITEMS	WL LBS	E.L.F.	WL RESULT	VL RESULT	SVC's	QUANT.	SIDE 1	SVC's	QUANT.	SIDE 2	SIDE 1 TOT.	0	SIDE 2 TOT.	75	DIFFERENCE	75	MULTIPLIER	1	SVC HT	31.9	MOMENT	2392.5																					
XFMR 50kVA 1-PH		1	950	1	64	0.65	2483.2	621		0	0			0																																	
XFMR 100kVA 1-PH			1350	1	80	0.65	3104	882		0	0			0																																	
XFMR 50kVA 1-PH			950	1	64	0.65	2483.2	621		0	0			0																																	
OTHER # 2		S	103	90	97	6.6M	BUNDLE	1	0.75	8	0.500	23.3	1126	0.236	0.121	2.8													3																		
OTHER # 1		S	103	90	97	6.6M	BUNDLE	1	1.50	8	1.000	22.0	2123	0.210	0.121	2.5														2																	
CATV		N	90	45	6.6M		BUNDLE	1	1.25	8	0.833	21.0	788	0.191	0.121	1.0														1																	
CATV		S	103	52	6.6M		STRAND ONL	1	0.25	8	0.167	21.0	180	0.191	0.121	1.2														1																	
CATV		E	60	30	6.6M		DW	4	0.40	8	0.267	21.0	168	0.191	0.500	2.9														3																	
TELCO		S	103	90	97	6M	BUNDLE	1	1.50	8	1.000	20.0	1930	0.174	0.205	3.4														3																	
TELCO		E	60	30	6M		DW	3	0.30	8	0.200	20.0	120	0.174	0.500	2.6	</																														

TELCO CONTACT PERMIT # **2823 18th St**
 POWER CONTACT PERMIT# _____
 LICENSEE : **OUR CUSTOMER**

HORIZONTAL (WIND) AND VERTICAL (GUYS AND EQUIPMENT) LOADING DATA

LOCATION: **SAN FRANCISCO , CA**
 LICENSEE MAP #: **VARIOUS**

PREPARED BY: **STRUCTURE LEASING & ENG INC**
 CONTACT # : _____
 FIELD BY: **SLE**
 DATA ENTRY BY: **SLE**

ITEM 8	AREA PG&E LIGHT RURAL	R/N/O MAP N124-B11	VG SHELL UNKNOWN	HORIZONTAL (WIND) LOAD (ft-lbs)										VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)						ITEM 8	
HT 50	POLE TYPE DF	T.O.P. 42"	FACTOR N/A	PG&E	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	TOTAL (lbs)	PWR	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	WIND	PASS	
CLASS 1	OWNER J	P W/O I.T. 61800	CAP W/I.T. N/A	2486	0	1934	2359	4174	10952	61800	15.07	6	0	4	8	9	26	49965	5056.53	VERT	PASS
MIN S.F. 2.67			% USED	4.0%	0.0%	3.1%	3.8%	6.8%	17.7%		% USED	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%				

SPAN DATA														WIND LOAD				EQUIPMENT / CABLE WT										VERTICAL LOAD						TOTAL
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	CONDUCTOR BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL					
SEC	S	N	103	101	51	5/16	4 CU	4	0.254	8	0.169	32.7	1140	0.605	0.129	4.0														4				
SEC	S	N	101	101	51	5/16	6 AL DPX	1	0.457	8	0.305	32.7	503	0.605	0.075	2.3													2					
GUY	SSW		30		15	5/16	Span Guy		0.31	8	0.208	37.1	116	0.780																				
GUY		N		101	51	5/16	Span Guy		0.31	8	0.208	37.1	390	0.780																				
GUY		N		101	51	5/16	Span Guy		0.31	8	0.208	32.1	338	0.584																				
OTHER # 1	S	N	103	101	102	6.6M	BUNDLE	1	1.50	8	1.000	24.4	2491	0.338	0.121	4.2													4					
OTHER # 2	S	N	103	101	102	6.6M	F-ARM TOS	1	1.00	8	0.667	22.8	1547	0.293	0.121	3.6													4					
OTHER # 2		E		60	30	6.6M	DW	3	0.30	8	0.200	22.8	137	0.293	0.121	1.1													1					
CATV	S	N	103	101	102	6.6M	F-ARM TIS	1	1.25	8	0.833	22.8	1934	0.293	0.121	3.6													4					
TELCO	S	N	103	101	102	6M	BUNDLE	1	1.50	8	1.000	22.3	2270	0.281	0.205	5.9													6					
TELCO		E		60	30	6M	DW	2	0.20	8	0.133	22.3	89	0.281	0.205	1.7													2					

ITEM 9	AREA PG&E LIGHT RURAL	R/N/O MAP N124-B11	VG SHELL UNKNOWN	HORIZONTAL (WIND) LOAD (ft-lbs)										VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)						ITEM 9	
HT 40	POLE TYPE DF	T.O.P. 31"	FACTOR N/A	PG&E	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	TOTAL (lbs)	PWR	CATV	TELCO	OTHER	TOTAL	CAPACITY	S.F.	WIND	PASS	
CLASS 5	OWNER J	P W/O I.T. 19700	CAP W/I.T. N/A	1072	0	1807	2510	5416	10804	19700	4.87	1497	0	2322	11	21	3851	18870	13.08	VERT	PASS
MIN S.F. 2.67			% USED	5.4%	0.0%	9.2%	12.7%	27.5%	54.8%		% USED	7.9%	0.0%	12.3%	0.1%	0.1%	20.4%				

SPAN DATA														WIND LOAD				EQUIPMENT / CABLE WT										VERTICAL LOAD						TOTAL
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	CONDUCTOR BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL					
SEC	S		101		51	5/16	6 AL DPX	1	0.457	8	0.305	28.5	439	0.845	0.075	3.2														3				
GUY	S		101		51	5/16	Span Guy		0.31	8	0.208	30.6	322	0.973			0.879	DE	708	850	1900	15							1493					
GUY	S		101		51	5/16	Span Guy		0.31	8	0.208	29.6	311	0.911																				
OTHER # 3		N		138	69	6.6M	BUNDLE	1	0.75	8	0.500	25.1	865	0.655	0.121	5.5													5					
OTHER # 1	S	N	101	138	120	6.6M	BUNDLE	1	1.50	8	1.000	23.6	2818	0.579	0.121	8.4													8					
OTHER # 2	S	N	101	138	120	6.6M	BUNDLE	1	1.00	8	0.667	21.8	1733	0.492	0.121	7.1													7					
CATV	S		101		51	6.6M	BUNDLE	1	1.00	8	0.667	22.1	743	0.507	0.121	3.1	0.473	DE	3325	3325	5902	15							2308					
CATV		N		138	69	6.6M	BUNDLE	1	0.75	8	0.500	22.1	762	0.507	0.121	4.2													4					
PS							NON STAND BY			13	2.000	11.6	301	0.131	75	10													10					
TELCO	S	N	101	138	120	6M	BUNDLE	1	1.50	8	1.000	21.0	2510	0.459	0.205	11.2													11					

ITEM 10	AREA PG&E LIGHT RURAL	R/N/O MAP N124-B11	VG SHELL UNKNOWN	HORIZONTAL (WIND) LOAD (ft-lbs)										VERTICAL LOAD @ 2' BELOW TOP OF POLE (lbs)						ITEM 10	
HT 55	POLE TYPE DF	T.O.P. 47"	FACTOR N/A	PG&E	CATV	TELCO	R # 2/OTHE	TOTAL	CAPACITY	S.F.	TOTAL (lbs)	PWR	CATV	TELCO	R # 2/OTHE	TOTAL	CAPACITY	S.F.	WIND	PASS	
CLASS 2	OWNER J	P W/O I.T. 53650	CAP W/I.T. N/A	1642	0	740	3049	6944	12374	53650	11.58	7467	0	1914	6	13	9399	33810	9.60	VERT	PASS
MIN S.F. 2.67			% USED	3.1%	0.0%	1.4%	5.7%	12.9%	23.1%		% USED	22.1%	0.0%	5.7%	0.0%	0.0%	27.8%				

SPAN DATA														WIND LOAD				EQUIPMENT / CABLE WT										VERTICAL LOAD						TOTAL
FACILITY TYPE / OWNER	SPAN 1 DIR	SPAN 2 DIR	SPAN 1 FEET	SPAN 2 FEET	AVG SPAN	STRAND SIZE (in)	CONDUCTOR EQUIPMENT	# OF ITEMS	CONDUCTOR BUNDLE DIA.	WIND PRESSURE PER SQ. FOOT	WIND PRESSURE lbs/lineal ft	HOA (ft)	WIND LOAD TOTAL	EQUIV LOAD FACTOR	CABLE WEIGHT FOOT (lbs)	CABLE WT VERT TOTAL (lbs)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	EQUIV LOAD FACTOR	DE / PULL	TENSION PER COND	RESULTANT TENSION (lbs)	DNG TENSION (lbs)	LEAD (ft)	VERT LOAD TOTAL					
PRI		N		140	70	6.6M	4 CU	3	0.254	8	0.169	46.2	1642	0.965	0.129	8.7	0.957	DE	635	1905	8023	11							7467					
OTHER # 3	S	N	132	140	136	6.6M	BUNDLE	1	0.75	8	0.500	25.2	1711	0.287	0.121	4.7													5					
OTHER # 1	S	N	132	140	136	6.6M	F-ARM TOS	1	1.50	8	1.000	23.1	3139	0.241	0.121	4.0													4					
OTHER # 2	S	N	132	140	136	6.6M	F-ARM TOS	1	1.00	8	0.667	23.1	2093	0.241	0.121	4.0													4					
CATV	S		132		66	6.6M	BUNDLE	1	0.75	8	0.500	22.4	740	0.227	0.121	1.8	0.250	DE	3325	3325	8339	10							1914					
TELCO	S	N	132	140	136	6M	BUNDLE	1	1.50	8	1.000	22.4	3049	0.227	0.205	6.3													6					