

Table Ap.1A-1. Structure Heights – Segment 1

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
San Bdno Sub	Etiwanda-San Bernardino	n/a	Existing	Rack	85
San Bdno Sub	El Casco-San Bernardino	n/a	Existing	Rack	65
San Bdno Sub	San Bernardino-Vista	n/a	Existing	Rack	65
San Bdno Sub	Devers-San Bernardino	n/a	Existing	Rack	65
1W26	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	140
1W25	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	140
1W24	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	124
1W23	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	133
1W22	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	130
1W21	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	149
1W20	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	155
1W19	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	145
1W18	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	145
1W17	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	127
1W16	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	127
1W15	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	113
1W14	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	118
1W13	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	119
1W12	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	149
1W11	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	149
1W10	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	170
1W09	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	185
1W08	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	136
1W06	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	139
1W05	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	139
1W04	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	179
1W03	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	LST	128
1W01	San Bernardino-Vista	Etiwanda-San Bernardino	Proposed	TSP	105
1W00	San Bernardino-Vista	Etiwanda-San Bernardino	Modify	LST	140
1E28	El Casco-San Bernardino	Devers-San Bernardino	Proposed	TSP	134
1E27	El Casco-San Bernardino	Devers-San Bernardino	Proposed	TSP	134
1E26	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	149
1E25	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	140
1E24	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	130
1E23	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	133
1E22	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	130
1E21	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	149

Table Ap.1A-1. Structure Heights – Segment 1

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
1E20	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	155
1E19	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	151
1E18	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	148
1E17	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	130
1E16	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	127
1E15	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	113
1E14	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	118
1E13	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	116
1E12	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	122
1E11	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	146
1E10	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	170
1E09	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	160
1E08	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	133
1E06	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	136
1E05	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	138
1E04	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	177
1E03	El Casco-San Bernardino	Devers-San Bernardino	Proposed	LST	116
M3-T2	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	128
M3-T1	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	123
M2-T5	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	118
M2-T4	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	155
M2-T3	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	148
M2-T2	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	147
M2-T1	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	153
M1-T7	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	131
M1-T6	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	131
M1-T5	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	133
M1-T4	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	122
M1-T3	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	124
M1-T2	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	124
M1-T1	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	139
M0-T8	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	131
M0-T7	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	147
M0-T6	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	139
M0-T5	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	138
M0-T4	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	126
M0-T3	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	127
M0-T2	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	132
M0-T1	Devers-San Bernardino No.1	Etiwanda-San Bernardino	Remove	LST	171
M39-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	165

Table Ap.1A-1. Structure Heights – Segment 1

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M3-T1(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	148
M2-T5	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	119
M2-T4(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	155
M2-T3(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	148
M2-T2(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	148
M2-T1(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	155
M1-T7	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	131
M1-T6	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	132
M1-T5	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	131
M1-T4(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	117
M1-T3(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	124
M1-T2(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	124
M1-T1(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	138
M0-T8	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	131
M0-T7	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	147
M0-T6	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	138
M0-T5(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	139
M0-T4(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	131
M0-T3(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	127
M0-T2(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	132
M0-T1(2)	El Casco-San Bernardino	San Bernardino-Vista	Remove	LST	171
M3-T2(3)	San Bernardino-Vista	n/a	Remove	LST	128

Table Ap.1A-2. Structure Heights – Segment 2

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
Vista Sub	San Bernardino-Vista	n/a	Existing	Rack	65
Vista Sub	Devers-Vista No.1	n/a	Existing	Rack	65
Vista Sub	Devers-Vista No.2	n/a	Existing	Rack	65
2N38	Devers-Vista No.2	n/a	Proposed	TSP	160
2N37	Devers-Vista No.1	n/a	Proposed	TSP	160
2N36	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	147
2N35	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	152
2N34	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
2N33	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	157
2N32	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
2N31	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	145
2N30	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	131
2N29	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
2N28	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	155
2N26	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	162
2N25	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
2N23	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	156
2N22	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	134
2N21	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	172
2N20	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
2N18	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	170
2N17	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	155
2N16	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	137
2N15	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	150
2N14	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	111
2N12	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	134
2N11	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	136
2N10	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
2N08	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
2N07	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
2N06	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	170
2N04	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
2N03	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	170
2N02	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	170
2N01	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	180
M44-T8	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	141
M44-T7	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	141
M44-T6	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	141
M44-T5	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	138
M44-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	149

Table Ap.1A-2. Structure Heights – Segment 2

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M43-T6	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	159
M43-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	167
M43-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	124
M43-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	123
M43-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	113
M42-T5	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	154
M42-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M42-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	142
M42-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	123
M42-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M41-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	140
M41-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	151
M41-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	119
M41-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	122
M40-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	120
M40-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	132
M40-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	112
M40-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M39-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	175
M5-T1(2)	El Casco-San Bernardino	n/a	Remove	LST	141
M4-T3(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	133
M4-T2(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	131
M4-T1(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	123
M3-T5	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	139
M3-T4(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	116
M3-T3(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	121
M3-T2(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	120
M2-T5(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	117
M2-T3(1)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	134
M2-T2(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	115
M2-T1(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	180
M1-T4(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	115
M1-T3(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	118
M1-T2(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	135
M1-T1(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	133
M0-T6(1)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	141
M0-T5(1)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	133
M0-T4(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	133
M0-T3(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	134
M0-T2(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	136

Table Ap.1A-2. Structure Heights – Segment 2

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M0-T1(2)	San Bernardino-Vista	Etiwanda-San Bernardino	Existing	LST	139

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
El Casco Sub	El Casco-San Bernardino	n/a	Existing	Rack	60
3S65	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	182
3S64	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S63	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	115
3S62	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
3S61	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
3S60	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
3S59	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	162
3S57	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
3S56	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S55	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	125
3S54	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
3S53	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
3S51	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S50	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
3S48	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	115
3S46	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S44	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
3S43	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S42	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S41	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	184
3S40	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
3S39	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	122
3S38	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S37	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
3S36	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S35	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
3S33	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S32	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S31	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S29	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S28	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
3S27	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	139
3S26	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	135
3S25	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	121
3S24	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
3S23	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
3S22	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	182
3S21	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
3S20	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	124
3S19	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	118
3S17	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	162
3S16	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	150
3S15	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S14	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	142
3S13	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
3S12	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127
3S10	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
3S08	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
3S07	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	182
3S06	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	182
3S04	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	182
3S03	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	160
3S02	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
3S01	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	175
3N65	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	140
3N64	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	162
3N63	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	118
3N62	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	151
3N61	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N60	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	157
3N59	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	162
3N57	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N56	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	121
3N55	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	131
3N54	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	175
3N53	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	136
3N51	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	185
3N50	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	165
3N48	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	115
3N46	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	124
3N44	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N43	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	124
3N42	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	118
3N41	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	182
3N40	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	130
3N39	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	134
3N38	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	118
3N37	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	133

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
3N36	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	185
3N35	Devers-San Bernardino	El Casco-San Bernardino	Proposed	TSP	120
3N33	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	175
3N32	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	127
3N31	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	118
3N29	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	175
3N28	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	139
3N27	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	139
3N26	Devers-San Bernardino	El Casco-San Bernardino	Proposed	TSP	145
3N25	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	133
3N24	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	180
3N23	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	130
3N22	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	172
3N21	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	125
3N20	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	124
3N19	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	118
3N17	Devers-San Bernardino	El Casco-San Bernardino	Proposed	TSP	155
3N16	Devers-San Bernardino	El Casco-San Bernardino	Proposed	TSP	120
3N15	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N14	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	148
3N13	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	162
3N12	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N10	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	160
3N08	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	148
3N07	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	175
3N06	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	113
3N04	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	119
3N03	Devers-San Bernardino	El Casco-San Bernardino	Proposed	LST	140
3N02	Devers-San Bernardino	El Casco-San Bernardino	Modify	LST	130
3N01	El Casco-San Bernardino	n/a	Modify	LST	133
PP#123273	El Casco-San Bernardino	n/a	Remove	LST	97
PP#123272	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123271	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123270	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123269	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123268	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123267	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123266	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123265	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123264	El Casco-San Bernardino	n/a	Remove	LST	86

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123263	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123262	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123261	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123260	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123259	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123258	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123257	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123256	El Casco-San Bernardino	n/a	Remove	LST	84
PP#123255	El Casco-San Bernardino	n/a	Remove	LST	95
PP#123254	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123253	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123252	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123251	El Casco-San Bernardino	n/a	Remove	LST	95
PP#123250	El Casco-San Bernardino	n/a	Remove	LST	84
PP#123249	El Casco-San Bernardino	n/a	Remove	LST	83
PP#123248	El Casco-San Bernardino	n/a	Remove	LST	84
PP#123247	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123246	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123245	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123244	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123243	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123242	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123241	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123240	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123239	El Casco-San Bernardino	n/a	Remove	LST	87
PP#123238	El Casco-San Bernardino	n/a	Remove	LST	95
PP#123237	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123236	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123235	El Casco-San Bernardino	n/a	Remove	LST	97
PP#123234	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123233	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123232	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123231	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123230	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123229	El Casco-San Bernardino	n/a	Remove	LST	87
PP#123228	El Casco-San Bernardino	n/a	Remove	LST	96
PP#123227	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123226	El Casco-San Bernardino	n/a	Remove	LST	85
PP#123225	El Casco-San Bernardino	n/a	Remove	LST	86
PP#123224	El Casco-San Bernardino	n/a	Remove	LST	85

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123223	El Casco-San Bernardino	n/a	Remove	LST	95
M99-T3	Devers-San Bernardino No.1	n/a	Remove	LST	82
M99-T2	Devers-San Bernardino No.1	n/a	Remove	LST	80
M99-T1	Devers-San Bernardino No.1	n/a	Remove	LST	81
M98-T3	Devers-San Bernardino No.1	n/a	Remove	LST	81
M98-T2	Devers-San Bernardino No.1	n/a	Remove	LST	108
M98-T1	Devers-San Bernardino No.1	n/a	Remove	LST	109
M97-T3	Devers-San Bernardino No.1	n/a	Remove	LST	90
M97-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M97-T1	Devers-San Bernardino No.1	n/a	Remove	LST	84
M96-T3	Devers-San Bernardino No.1	n/a	Remove	LST	83
M96-T2	Devers-San Bernardino No.1	n/a	Remove	LST	77
M96-T1	Devers-San Bernardino No.1	n/a	Remove	LST	81
M95-T3	Devers-San Bernardino No.1	n/a	Remove	LST	80
M95-T2	Devers-San Bernardino No.1	n/a	Remove	LST	78
M95-T1	Devers-San Bernardino No.1	n/a	Remove	LST	81
M94-T2	Devers-San Bernardino No.1	n/a	Remove	LST	78
M94-T1	Devers-San Bernardino No.1	n/a	Remove	LST	79
M93-T4	Devers-San Bernardino No.1	n/a	Remove	LST	75
M93-T3	Devers-San Bernardino No.1	n/a	Remove	LST	98
M93-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M93-T1	Devers-San Bernardino No.1	n/a	Remove	LST	78
M92-T3	Devers-San Bernardino No.1	n/a	Remove	LST	83
M92-T2	Devers-San Bernardino No.1	n/a	Remove	LST	108
M92-T1	Devers-San Bernardino No.1	n/a	Remove	LST	84
M91-T3	Devers-San Bernardino No.1	n/a	Remove	LST	82
M91-T2	Devers-San Bernardino No.1	n/a	Remove	LST	81
M91-T1	Devers-San Bernardino No.1	n/a	Remove	LST	82
M90-T4	Devers-San Bernardino No.1	n/a	Remove	LST	81
M90-T3	Devers-San Bernardino No.1	n/a	Remove	LST	83
M90-T2	Devers-San Bernardino No.1	n/a	Remove	LST	74
M90-T1	Devers-San Bernardino No.1	n/a	Remove	LST	77
M89-T3	Devers-San Bernardino No.1	n/a	Remove	LST	75
M89-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M89-T1	Devers-San Bernardino No.1	n/a	Remove	LST	91
M39-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	146
M39-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	130
M38-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	134
M38-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	142
M38-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	156

Table Ap.1A-3. Structure Heights – Segment 3

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M38-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	183
M37-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	179
M37-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	135
M37-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	135
M36-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	119
M36-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	134
M36-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	127
M35-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	122
M35-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	130
M34-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	147
M34-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	117
M34-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	118
M33-T5	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	118
M33-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	123
M33-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	133
M33-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	137
M33-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	120
M32-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	131
M32-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	151
M32-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	147
M31-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	151
M31-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	155
M31-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	129
M30-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	152
M30-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	120
M30-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	153
M30-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	178
M29-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	116

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
El Casco Sub	Devers-El Casco	n/a	Existing	Rack	60
4S60	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S59	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	147
4S58	Devers-Vista No.1	Devers-Vista No.2	Modify	LST	139
4S57	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	128
4S56	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	128
4S55	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	148
4S54	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
4S53	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
4S52	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	136
4S51	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
4S50	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S48	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
4S47	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
4S46	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
4S45	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	155
4S44	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	149
4S43	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S42	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
4S41	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
4S40	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	121
4S39	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	139
4S38	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S37	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S36	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127
4S35	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
4S34	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	155
4S32	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
4S31	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	128
4S30	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	142
4S29	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
4S27	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
4S26	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	166
4S25	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
4S24	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
4S23	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	137
4S22	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	124
4S21	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	139
4S20	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
4S19	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
4S18	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	133
4S17	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	136
4S16	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127
4S15	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
4S14	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
4S13	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	113
4S12	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	130
4S10	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	116
4S09	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
4S08	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	116
4S07	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127
4S06	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
4S05	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
4S04	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	190
4S03	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	165
4S02	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	180
4S01	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	170
4N65	Devers-El Casco	n/a	Modify	LST	133
4N64	Devers-San Bernardino	Devers-El Casco	Proposed	LST	134
4N63	Devers-San Bernardino	Devers-El Casco	Proposed	LST	134
4N62	Devers-San Bernardino	Devers-El Casco	Proposed	LST	125
4N61	Devers-San Bernardino	Devers-El Casco	Proposed	LST	142
4N60	Devers-San Bernardino	Devers-El Casco	Proposed	LST	136
4N59	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	125
4N58	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	125
4N57	Devers-San Bernardino	Devers-El Casco	Proposed	LST	119
4N56	Devers-San Bernardino	Devers-El Casco	Modify	LST	176
4N55	Devers-San Bernardino	Devers-El Casco	Proposed	LST	157
4N54	Devers-San Bernardino	Devers-El Casco	Proposed	LST	154
4N53	Devers-San Bernardino	Devers-El Casco	Proposed	LST	145
4N52	Devers-San Bernardino	Devers-El Casco	Proposed	LST	139
4N51	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N50	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N48	Devers-San Bernardino	Devers-El Casco	Proposed	LST	180
4N47	Devers-San Bernardino	Devers-El Casco	Proposed	LST	160
4N46	Devers-San Bernardino	Devers-El Casco	Proposed	LST	145
4N45	Devers-San Bernardino	Devers-El Casco	Proposed	LST	155
4N44	Devers-San Bernardino	Devers-El Casco	Proposed	LST	155
4N43	Devers-San Bernardino	Devers-El Casco	Proposed	LST	162

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
4N42	Devers-San Bernardino	Devers-El Casco	Proposed	LST	151
4N41	Devers-San Bernardino	Devers-El Casco	Proposed	LST	154
4N40	Devers-San Bernardino	Devers-El Casco	Proposed	LST	127
4N39	Devers-San Bernardino	Devers-El Casco	Proposed	LST	136
4N38	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N37	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N36	Devers-San Bernardino	Devers-El Casco	Proposed	LST	136
4N35	Devers-San Bernardino	Devers-El Casco	Proposed	LST	160
4N34	Devers-San Bernardino	Devers-El Casco	Proposed	LST	155
4N32	Devers-San Bernardino	Devers-El Casco	Proposed	LST	160
4N31	Devers-San Bernardino	Devers-El Casco	Proposed	LST	130
4N30	Devers-San Bernardino	Devers-El Casco	Proposed	LST	130
4N29	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N27	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N26	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N25	Devers-San Bernardino	Devers-El Casco	Proposed	LST	145
4N24	Devers-San Bernardino	Devers-El Casco	Proposed	LST	160
4N23	Devers-San Bernardino	Devers-El Casco	Proposed	LST	134
4N22	Devers-San Bernardino	Devers-El Casco	Proposed	LST	127
4N21	Devers-San Bernardino	Devers-El Casco	Proposed	LST	136
4N20	Devers-San Bernardino	Devers-El Casco	Proposed	LST	130
4N19	Devers-San Bernardino	Devers-El Casco	Proposed	LST	127
4N18	Devers-San Bernardino	Devers-El Casco	Proposed	LST	133
4N17	Devers-San Bernardino	Devers-El Casco	Proposed	LST	133
4N16	Devers-San Bernardino	Devers-El Casco	Proposed	LST	127
4N15	Devers-San Bernardino	Devers-El Casco	Proposed	LST	124
4N14	Devers-San Bernardino	Devers-El Casco	Proposed	LST	163
4N13	Devers-San Bernardino	Devers-El Casco	Modify	LST	126
4N12	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	138
4N10	Devers-San Bernardino	Devers-El Casco	Proposed	LST	113
4N09	Devers-San Bernardino	Devers-El Casco	Proposed	LST	175
4N08	Devers-San Bernardino	Devers-El Casco	Proposed	LST	122
4N07	Devers-San Bernardino	Devers-El Casco	Proposed	LST	133
4N06	Devers-San Bernardino	Devers-El Casco	Proposed	LST	142
4N05	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	125
4N04	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	190
4N03	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	154
4N02	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	150
4N01	Devers-San Bernardino	Devers-El Casco	Proposed	TSP	160
PP#123356	Devers-El Casco	n/a	Remove	Wood Pole	80

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123355	Devers-El Casco	n/a	Remove	Wood Pole	91
PP#123354	Devers-El Casco	n/a	Remove	Wood Pole	86
PP#123353	Devers-El Casco	n/a	Remove	Wood Pole	47
PP#123352	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123351	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123350	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123349	Devers-El Casco	n/a	Remove	Wood Pole	82
PP#123348	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123347	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123346	Devers-El Casco	n/a	Remove	Wood Pole	66
PP#123345	Devers-El Casco	n/a	Remove	Wood Pole	83
PP#123344	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123343	Devers-El Casco	n/a	Remove	Wood Pole	87
PP#123342	Devers-El Casco	n/a	Remove	Wood Pole	81
PP#123341	Devers-El Casco	n/a	Remove	Wood Pole	89
PP#123340	Devers-El Casco	n/a	Remove	Wood Pole	76
PP#123339	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123338	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123337	Devers-El Casco	n/a	Remove	Wood Pole	103
PP#123336	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123335	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123334	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123333	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123332	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123331	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123330	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123329	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123328	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123327	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123326	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123325	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123324	Devers-El Casco	n/a	Remove	Wood Pole	80
PP#123323	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123322	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123321	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123320	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123319	Devers-El Casco	n/a	Remove	Wood Pole	83
PP#123318					
A	Devers-El Casco	n/a	Remove	Wood Pole	75
PP#123318	Devers-El Casco	n/a	Remove	Wood Pole	78

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123317	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123316	Devers-El Casco	n/a	Remove	Wood Pole	76
PP#123315	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123314	Devers-El Casco	n/a	Remove	Wood Pole	76
PP#123313	Devers-El Casco	n/a	Remove	Wood Pole	88
PP#123312	Devers-El Casco	n/a	Remove	Wood Pole	83
PP#123311	Devers-El Casco	n/a	Remove	Wood Pole	73
PP#123310	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123309	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123308	Devers-El Casco	n/a	Remove	Wood Pole	76
PP#123307	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123306	Devers-El Casco	n/a	Remove	Wood Pole	71
PP#123305	Devers-El Casco	n/a	Remove	Wood Pole	76
PP#123304	Devers-El Casco	n/a	Remove	Wood Pole	71
PP#123303	Devers-El Casco	n/a	Remove	Wood Pole	75
PP#123302	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123301	Devers-El Casco	n/a	Remove	Wood Pole	73
PP#123300	Devers-El Casco	n/a	Remove	Wood Pole	72
PP#123299	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123298	Devers-El Casco	n/a	Remove	Wood Pole	74
PP#123297	Devers-El Casco	n/a	Remove	Wood Pole	79
PP#123296	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123295	Devers-El Casco	n/a	Remove	Wood Pole	78
PP#123294	Devers-El Casco	n/a	Remove	LST	96
PP#123293	Devers-El Casco	n/a	Remove	LST	96
PP#123292	Devers-El Casco	n/a	Remove	LST	95
PP#123291	Devers-El Casco	n/a	Remove	LST	85
PP#123290	Devers-El Casco	n/a	Remove	LST	86
PP#123289	Devers-El Casco	n/a	Remove	LST	86
PP#123288	Devers-El Casco	n/a	Remove	LST	86
PP#123287	Devers-El Casco	n/a	Remove	LST	86
PP#123286	Devers-El Casco	n/a	Remove	LST	84
PP#123285	Devers-El Casco	n/a	Remove	LST	86
PP#123284	Devers-El Casco	n/a	Remove	LST	97
PP#123283	Devers-El Casco	n/a	Remove	LST	96
PP#123282	Devers-El Casco	n/a	Remove	LST	96
PP#123281	Devers-El Casco	n/a	Remove	LST	86
PP#123280	Devers-El Casco	n/a	Remove	LST	86
PP#123279	Devers-El Casco	n/a	Remove	LST	94
PP#123278	Devers-El Casco	n/a	Remove	LST	85

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123277	Devers-El Casco	n/a	Remove	LST	96
PP#123276	Devers-El Casco	n/a	Remove	LST	97
PP#123275	Devers-El Casco	n/a	Remove	LST	95
PP#123274	Devers-El Casco	n/a	Remove	LST	97
M88-T2	Devers-San Bernardino No.1	n/a	Remove	LST	103
M88-T1	Devers-San Bernardino No.1	n/a	Remove	LST	99
M87-T4	Devers-San Bernardino No.1	n/a	Remove	LST	79
M87-T3	Devers-San Bernardino No.1	n/a	Remove	LST	78
M87-T2	Devers-San Bernardino No.1	n/a	Remove	LST	89
M87-T1	Devers-San Bernardino No.1	n/a	Remove	LST	83
M86-T3	Devers-San Bernardino No.1	n/a	Remove	LST	104
M86-T2	Devers-San Bernardino No.1	n/a	Remove	LST	92
M86-T1	Devers-San Bernardino No.1	n/a	Remove	LST	89
M85-T4	Devers-San Bernardino No.1	n/a	Remove	LST	101
M85-T3	Devers-San Bernardino No.1	n/a	Remove	LST	85
M85-T2	Devers-San Bernardino No.1	n/a	Remove	LST	85
M85-T1	Devers-San Bernardino No.1	n/a	Remove	LST	102
M84-T4	Devers-San Bernardino No.1	n/a	Remove	LST	104
M84-T3	Devers-San Bernardino No.1	n/a	Remove	LST	103
M84-T2	Devers-San Bernardino No.1	n/a	Remove	LST	79
M84-T1	Devers-San Bernardino No.1	n/a	Remove	LST	102
M83-T3	Devers-San Bernardino No.1	n/a	Remove	LST	85
M83-T2	Devers-San Bernardino No.1	n/a	Remove	LST	109
M83-T1	Devers-San Bernardino No.1	n/a	Remove	LST	90
M82-T4	Devers-San Bernardino No.1	n/a	Remove	LST	85
M82-T3	Devers-San Bernardino No.1	n/a	Remove	LST	96
M82-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M82-T1	Devers-San Bernardino No.1	n/a	Remove	LST	83
M81-T4	Devers-San Bernardino No.1	n/a	Remove	LST	84
M81-T3	Devers-San Bernardino No.1	n/a	Remove	LST	85
M81-T2	Devers-San Bernardino No.1	n/a	Remove	LST	85
M81-T1	Devers-San Bernardino No.1	n/a	Remove	LST	85
M80-T4	Devers-San Bernardino No.1	n/a	Remove	LST	91
M80-T3	Devers-San Bernardino No.1	n/a	Remove	LST	103
M80-T2	Devers-San Bernardino No.1	n/a	Remove	LST	90
M80-T1	Devers-San Bernardino No.1	n/a	Remove	LST	82
M79-T3	Devers-San Bernardino No.1	n/a	Remove	LST	90
M79-T2	Devers-San Bernardino No.1	n/a	Remove	LST	85
M79-T1	Devers-San Bernardino No.1	n/a	Remove	LST	84
M78-T4	Devers-San Bernardino No.1	n/a	Remove	LST	86

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M78-T3	Devers-San Bernardino No.1	n/a	Remove	LST	82
M78-T2	Devers-San Bernardino No.1	n/a	Remove	LST	78
M78-T1	Devers-San Bernardino No.1	n/a	Remove	LST	91
M77-T3	Devers-San Bernardino No.1	n/a	Remove	LST	104
M27-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	126
M27-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M27-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	156
M27-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	136
M26-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	152
M26-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	157
M26-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	138
M25-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	140
M25-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M25-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	124
M25-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M24-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	140
M24-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	145
M24-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	119
M24-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	144
M23-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	156
M23-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	155
M23-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	132
M22-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	134
M22-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	136
M22-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	130
M22-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	120
M21-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	128
M21-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	132
M21-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	125
M21-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	127
M20-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	125
M20-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	149
M20-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	130
M19-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	149
M19-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	134
M19-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	136
M18-T4	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	124
M18-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	127
M18-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	157
M18-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	123

Table Ap.1A-4. Structure Heights – Segment 4

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M17-T3	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	130

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
5S54	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	195
5S52	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	195
5S49	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
5S48	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	127
5S47-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	110
5S46-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S45-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S44A-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S44-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
5S43-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S42-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S41-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S40-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S39-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S38-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S37-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S36-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
5S35-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
5S34-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	120
5S32-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
5S31-1	Devers-Vista No.1	Devers-Vista No.2	Proposed	TSP	125
5S30	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	146
5S29	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	155
5S28	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
5S27	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
5S24	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
5S23	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
5S22	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
5S21	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
5S20	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
5S19	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
5S18	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
5S17	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	148
5S16	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
5S15	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
5S14	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
5S13	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
5S12	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
5S11	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
5S10	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
5S09	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
5S08	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
5S07	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	185
5S06	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
5S05	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
5S04	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	148
5S03	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
5S02	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	142
5S01	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	140
5N54	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	195
5N52	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	195
5N49	Devers-El Casco	Devers-San Bernardino	Proposed	LST	180
5N48	Devers-El Casco	Devers-San Bernardino	Proposed	LST	127
5N47-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	110
5N46-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N45-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N44A-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N44-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	125
5N43-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N42-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N41-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N40-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N39-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N38-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N37-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N36-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	125
5N35-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	125
5N34-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	120
5N32-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	125
5N31-1	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	125
5N30	Devers-El Casco	Devers-San Bernardino	Proposed	LST	146
5N29	Devers-El Casco	Devers-San Bernardino	Proposed	LST	155
5N28	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
5N27	Devers-El Casco	Devers-San Bernardino	Proposed	LST	180
5N24	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175
5N23	Devers-El Casco	Devers-San Bernardino	Proposed	LST	180
5N22	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175
5N21	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151
5N20	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
5N19	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
5N18	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175
5N17	Devers-El Casco	Devers-San Bernardino	Proposed	LST	148
5N16	Devers-El Casco	Devers-San Bernardino	Proposed	LST	157
5N15	Devers-El Casco	Devers-San Bernardino	Proposed	LST	182
5N14	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
5N13	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175
5N12	Devers-El Casco	Devers-San Bernardino	Proposed	LST	130
5N11	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
5N10	Devers-El Casco	Devers-San Bernardino	Proposed	LST	142
5N09	Devers-El Casco	Devers-San Bernardino	Proposed	LST	177
5N08	Devers-El Casco	Devers-San Bernardino	Proposed	LST	148
5N07	Devers-El Casco	Devers-San Bernardino	Proposed	LST	185
5N06	Devers-El Casco	Devers-San Bernardino	Proposed	LST	137
5N05	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151
5N04	Devers-El Casco	Devers-San Bernardino	Proposed	LST	148
5N03	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151
5N02	Devers-El Casco	Devers-San Bernardino	Proposed	LST	142
5N01	Devers-El Casco	Devers-San Bernardino	Proposed	LST	121
T218	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T217A	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T217	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T216	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T215	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T214	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T213	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T212	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T211	Devers-Vista No.1	n/a	Remove	Wood Pole	84
T210	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T209	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T208	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T207	Devers-Vista No.1	n/a	Remove	Wood Pole	87
T206	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T205	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T204	Devers-Vista No.1	n/a	Remove	Wood Pole	68
T203	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T202	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T201	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T200	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T199	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T198	Devers-Vista No.1	n/a	Remove	Wood Pole	79

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
T197	Devers-Vista No.1	n/a	Remove	Wood Pole	76
T196	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T195	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T194	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T193	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T192	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T191	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T190	Devers-Vista No.1	n/a	Remove	Wood Pole	76
T189	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T188	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T187	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T186	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T185	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T184	Devers-Vista No.1	n/a	Remove	Wood Pole	83
T183	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T182	Devers-Vista No.1	n/a	Remove	Wood Pole	84
T181	Devers-Vista No.1	n/a	Remove	Wood Pole	83
T175	Devers-Vista No.1	n/a	Remove	Wood Pole	92
T174	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T173	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T172	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T171	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T170	Devers-Vista No.1	n/a	Remove	Wood Pole	64
T169	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T168	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T167	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T166	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T165	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T164	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T163	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T162	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T161	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T160	Devers-Vista No.1	n/a	Remove	Wood Pole	67
T159A	Devers-Vista No.1	n/a	Remove	Wood Pole	74
T159	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T158	Devers-Vista No.1	n/a	Remove	Wood Pole	84
T157	Devers-Vista No.1	n/a	Remove	Wood Pole	102
T156	Devers-Vista No.1	n/a	Remove	Wood Pole	103
T155	Devers-Vista No.1	n/a	Remove	Wood Pole	82
PP#123360	Devers-El Casco	n/a	Remove	Wood Pole	56

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
PP#123359	Devers-El Casco	n/a	Remove	Wood Pole	67
PP#123358	Devers-El Casco	n/a	Remove	Wood Pole	77
PP#123357	Devers-El Casco	n/a	Remove	Wood Pole	92
M9-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	126
M9-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	150
M9-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	156
M8-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	148
M8-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	148
M8-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	135
M77-T2	Devers-San Bernardino No.1	n/a	Remove	LST	85
M77-T1	Devers-San Bernardino No.1	n/a	Remove	LST	82
M76-T4	Devers-San Bernardino No.1	n/a	Remove	LST	79
M76-T3	Devers-San Bernardino No.1	n/a	Remove	LST	93
M76-T2	Devers-San Bernardino No.1	n/a	Remove	LST	79
M76-T1	Devers-San Bernardino No.1	n/a	Remove	LST	81
M75-T5	Devers-San Bernardino No.1	n/a	Remove	LST	84
M75-T4	Devers-San Bernardino No.1	n/a	Remove	LST	85
M75-T3	Devers-San Bernardino No.1	n/a	Remove	LST	91
M75-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M75-T1	Devers-San Bernardino No.1	n/a	Remove	LST	85
M74-T4	Devers-San Bernardino No.1	n/a	Remove	LST	81
M74-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M74-T2	Devers-San Bernardino No.1	n/a	Remove	LST	86
M74-T1	Devers-San Bernardino No.1	n/a	Remove	LST	80
M73-T3	Devers-San Bernardino No.1	n/a	Remove	LST	108
M73-T2	Devers-San Bernardino No.1	n/a	Remove	LST	90
M73-T1	Devers-San Bernardino No.1	n/a	Remove	LST	109
M72-T3	Devers-San Bernardino No.1	n/a	Remove	LST	90
M72-T2	Devers-San Bernardino No.1	n/a	Remove	LST	97
M72-T1	Devers-San Bernardino No.1	n/a	Remove	LST	90
M71-T4	Devers-San Bernardino No.1	n/a	Remove	LST	109
M71-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M71-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M71-T1	Devers-San Bernardino No.1	n/a	Remove	LST	96
M70-T3	Devers-San Bernardino No.1	n/a	Remove	LST	79
M70-T2	Devers-San Bernardino No.1	n/a	Remove	LST	81
M70-T1	Devers-San Bernardino No.1	n/a	Remove	LST	78
M69-T3	Devers-San Bernardino No.1	n/a	Remove	LST	99
M69-T2	Devers-San Bernardino No.1	n/a	Remove	LST	90
M69-T1	Devers-San Bernardino No.1	n/a	Remove	LST	83

Table Ap.1A-5. Structure Heights – Segment 5

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M68-T4	Devers-San Bernardino No.1	n/a	Remove	LST	90
M68-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M17-T2	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	137
M17-T1	Devers-Vista No.1	Devers-Vista No.2	Remove	LST	123
M16-T5	Devers-Vista No.1	n/a	Remove	LST	54
M16-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	172
M16-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	146
M16-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	124
M16-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	127
M15-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	121
M15-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	131
M15-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	131
M15-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	123
M14-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	127
M14-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	133
M14-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	136
M14-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	128
M13-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	143
M13-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	157
M13-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	157
M12-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	154
M12-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	148
M12-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	136
M12-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	153
M11-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	156
M11-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	134
M11-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	149
M10-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	152
M10-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	128
M10-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	139
T271	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T270	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T269	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T268	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T267	Devers-Vista No.1	n/a	Remove	Wood Pole	82

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
Interim West	Devers-Vista No.2	n/a	Existing	Rack	80
Interim West	Devers-Vista No.1	n/a	Existing	Rack	80
Interim West	Devers-El Casco	n/a	Existing	Rack	80
Interim West	Devers-San Bernardino	n/a	Existing	Rack	80
Interim East	Devers-Vista No.2	n/a	Existing	Rack	80
Interim East	Devers-San Bernardino	n/a	Existing	Rack	80
Interim East	Devers-El Casco	n/a	Existing	Rack	80
Interim East	Devers-Vista No.1	n/a	Existing	Rack	80
Devers Sub	Devers-Vista No.2	n/a	Existing	Rack	90
Devers Sub	Devers-San Bernardino	n/a	Existing	Rack	70
Devers Sub	Devers-El Casco	n/a	Existing	Rack	70
Devers Sub	Devers-Vista No.1	n/a	Existing	Rack	70
6S48	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	176
6S47	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	184
6S46	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	157
6S45	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
6S44	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	145
6S43	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
6S42	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	119
6S41	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	128
6S40	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	133
6S39	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
6S38	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	172
6S37	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
6S36	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
6S35	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	154
6S34	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	143
6S33	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	149
6S32	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	166
6S31A	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
6S31	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	175
6S30A	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	148
6S30	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	119
6S29	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	180
6S28A	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	165
6S28	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	190
6S27	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	164
6S26	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
6S25	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	160
6S24	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	172

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
6S23	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	124
6S22	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	120
6S21	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	148
6S20	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	151
6S19	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	129
6S18	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	130
6S17	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	136
6S16	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	134
6S15	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	125
6S14	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	113
6S13	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	133
6S12	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	139
6S11	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	139
6S10	Devers-Vista No.1	Devers-Vista No.2	Proposed	LST	137
6N48	Devers-El Casco	Devers-San Bernardino	Proposed	LST	142
6N47	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151
6N46	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
6N45	Devers-El Casco	Devers-San Bernardino	Proposed	LST	157
6N44	Devers-El Casco	Devers-San Bernardino	Proposed	LST	144
6N43	Devers-El Casco	Devers-San Bernardino	Proposed	LST	130
6N42	Devers-El Casco	Devers-San Bernardino	Proposed	LST	133
6N41	Devers-El Casco	Devers-San Bernardino	Proposed	LST	133
6N40	Devers-El Casco	Devers-San Bernardino	Proposed	LST	142
6N39	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
6N38	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
6N37	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
6N35	Devers-El Casco	Devers-San Bernardino	Proposed	LST	187
6N34	Devers-El Casco	Devers-San Bernardino	Proposed	LST	187
6N32	Devers-El Casco	Devers-San Bernardino	Proposed	LST	180
6N31	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	136
6N30	Devers-El Casco	Devers-San Bernardino	Proposed	TSP	126
6N29	Devers-El Casco	Devers-San Bernardino	Proposed	LST	115
6N28	Devers-El Casco	Devers-San Bernardino	Proposed	LST	198
6N27	Devers-El Casco	Devers-San Bernardino	Proposed	LST	140
6N26	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151
6N25	Devers-El Casco	Devers-San Bernardino	Proposed	LST	142
6N24	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
6N23	Devers-El Casco	Devers-San Bernardino	Proposed	LST	145
6N22	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
6N21	Devers-El Casco	Devers-San Bernardino	Proposed	LST	151

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
6N20	Devers-El Casco	Devers-San Bernardino	Proposed	LST	175
6N19	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
6N18	Devers-El Casco	Devers-San Bernardino	Proposed	LST	160
6N17	Devers-El Casco	Devers-San Bernardino	Proposed	LST	132
6N16	Devers-El Casco	Devers-San Bernardino	Proposed	LST	155
6N15	Devers-El Casco	Devers-San Bernardino	Proposed	LST	165
6N14	Devers-El Casco	Devers-San Bernardino	Proposed	LST	140
6N13	Devers-El Casco	Devers-San Bernardino	Proposed	LST	127
6N12	Devers-El Casco	Devers-San Bernardino	Proposed	LST	153
6N11	Devers-El Casco	Devers-San Bernardino	Proposed	LST	130
6N10	Devers-El Casco	Devers-San Bernardino	Proposed	LST	137
M8-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	138
M7-T4	Devers-El Casco	Devers-Vista No.2	Remove	LST	129
M7-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	137
M7-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	128
M7-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	146
M6-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	155
M6-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	149
M6-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	159
M5-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	150
M5-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	156
M5-T1(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	139
M4-T3	Devers-El Casco	Devers-Vista No.2	Remove	LST	118
M4-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	119
M4-T1	Devers-El Casco	Devers-Vista No.2	Remove	LST	129
M3-T2	Devers-El Casco	Devers-Vista No.2	Remove	LST	116
M3-T1(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	139
M2-T4(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	135
M2-T3(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	138
M2-T2(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	137
M2-T1(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	129
M1-T4(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	137
M1-T3(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	134
M1-T2(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	146
M1-T1(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	140
M0-T5(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	146
M0-T4(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	150
M0-T3(1)	Devers-El Casco	Devers-Vista No.2	Remove	LST	163
M0-T2A	Devers-El Casco	Devers-Vista No.2	Remove	LST	165
M0-T2(1)	Devers-El Casco	Devers-Vista No.2	Modify	LST	154

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
M0-T1(1)	Devers-El Casco	Devers-Vista No.2	Modify	LST	188
M68-T2	Devers-San Bernardino No.1	n/a	Remove	LST	84
M68-T1	Devers-San Bernardino No.1	n/a	Remove	LST	83
M67-T3	Devers-San Bernardino No.1	n/a	Remove	LST	85
M67-T2	Devers-San Bernardino No.1	n/a	Remove	LST	77
M67-T1	Devers-San Bernardino No.1	n/a	Remove	LST	91
M66-T4	Devers-San Bernardino No.1	n/a	Remove	LST	90
M66-T3	Devers-San Bernardino No.1	n/a	Remove	LST	102
M66-T2	Devers-San Bernardino No.1	n/a	Remove	LST	88
M66-T1	Devers-San Bernardino No.1	n/a	Remove	LST	82
M65-T3	Devers-San Bernardino No.1	n/a	Remove	LST	90
M65-T2	Devers-San Bernardino No.1	n/a	Remove	LST	82
M65-T1	Devers-San Bernardino No.1	n/a	Remove	LST	82
M64-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M64-T2	Devers-San Bernardino No.1	n/a	Remove	LST	83
M64-T1	Devers-San Bernardino No.1	n/a	Remove	LST	80
M63-T2	Devers-San Bernardino No.1	n/a	Remove	LST	78
M63-T1	Devers-San Bernardino No.1	n/a	Remove	LST	85
M62-T4	Devers-San Bernardino No.1	n/a	Remove	LST	86
M62-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M62-T2	Devers-San Bernardino No.1	n/a	Remove	LST	79
M62-T1	Devers-San Bernardino No.1	n/a	Remove	LST	85
M61-T4	Devers-San Bernardino No.1	n/a	Remove	LST	79
M61-T3	Devers-San Bernardino No.1	n/a	Remove	LST	85
M61-T2	Devers-San Bernardino No.1	n/a	Remove	LST	90
M61-T1	Devers-San Bernardino No.1	n/a	Remove	LST	90
M60-T3	Devers-San Bernardino No.1	n/a	Remove	LST	84
M60-T2X	Devers-San Bernardino No.1	n/a	Remove	LST	107
M60-T1X	Devers-Vista No.1	Devers-San Bernardino	Modify	LST	157
M45-T3X	Devers-Vista No.1	Devers-San Bernardino	Modify	LST	157
M45-T2X	Devers-Vista No.1	Devers-San Bernardino	Modify	LST	157
T266	Devers-Vista No.1	n/a	Remove	Wood Pole	86
T265	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T264	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T263	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T262	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T261	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T260	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T259	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T258	Devers-Vista No.1	n/a	Remove	Wood Pole	79

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
T257	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T256	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T255	Devers-Vista No.1	n/a	Remove	Wood Pole	84
T254	Devers-Vista No.1	n/a	Remove	Wood Pole	105
T253	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T252A	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T252	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T251	Devers-Vista No.1	n/a	Remove	LST	81
T250	Devers-Vista No.1	n/a	Remove	LST	80
T249	Devers-Vista No.1	n/a	Remove	Wood Pole	84
T248	Devers-Vista No.1	n/a	Remove	Wood Pole	74
T247A	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T247	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T246	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T245	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T244	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T243	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T242	Devers-Vista No.1	n/a	Remove	Wood Pole	81
T241	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T240	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T239	Devers-Vista No.1	n/a	Remove	Wood Pole	89
T238	Devers-Vista No.1	n/a	Remove	Wood Pole	89
T237	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T236	Devers-Vista No.1	n/a	Remove	Wood Pole	94
T235	Devers-Vista No.1	n/a	Remove	Wood Pole	82
T234	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T233	Devers-Vista No.1	n/a	Remove	Wood Pole	72
T232	Devers-Vista No.1	n/a	Remove	Wood Pole	83
T231	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T230	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T229	Devers-Vista No.1	n/a	Remove	Wood Pole	78
T228	Devers-Vista No.1	n/a	Remove	Wood Pole	62
T227	Devers-Vista No.1	n/a	Remove	Wood Pole	67
T226	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T225	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T224	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T223	Devers-Vista No.1	n/a	Remove	Wood Pole	79
T222	Devers-Vista No.1	n/a	Remove	Wood Pole	77
T221	Devers-Vista No.1	n/a	Remove	Wood Pole	80
T220A	Devers-Vista No.1	n/a	Remove	Wood Pole	103

Table Ap.1A-6. Structure Heights – Segment 6

Structure No.	Circuit 1	Circuit 2	Status	Type	Height (feet)
T220	Devers-Vista No.1	n/a	Remove	Wood Pole	92
T219	Devers-Vista No.1	n/a	Remove	Wood Pole	78
M45-T1X	Devers-Vista No.1	n/a	Remove	LST	107
4175197E	Devers-Vista No.1	n/a	Remove	TSP	118
4175196E	Devers-Vista No.1	n/a	Remove	TSP	148
4175195E	Devers-Vista No.1	n/a	Remove	TSP	132
4175194E	Devers-Vista No.1	n/a	Remove	TSP	107
4175193E	Devers-Vista No.1	n/a	Remove	TSP	113

Appendix 1B

FAA Hazard Marking Evaluations

Table Ap.1B-1. Preliminary List of Spans Requiring Marker Balls*

Segment 1—None		3N02	3N03	4N12	4N10
		3N15	3N16	4N13	4N12
Segment 2		3N16	3N17	4N54	4N53
From Tower	To Tower	3N17	3N19	4N54	4N55
2N01	2N02	3N20	3N21	4N55	4N56
2N02	2N03	3N31	3N32	4N56	4N57
2N03	2N04	3N32	3N33	4N57	4N58
2N04	2N06	3N35	3N36	4S02	4S03
2N06	2N07	3N36	3N37	4S03	4S04
2N07	2N08	3N37	3N38	4S04	4S05
2N08	2N10	3N39	3N40	4S06	4S07
2N10	2N11	3N40	3N41	4S10	4S12
2N11	2N12	3N41	3N42	4S12	4S13
2N12	2N14	3N42	3N43	4S53	4S54
2N15	2N16	3N43	3N44	4S54	4S55
2N17	2N18	3N44	3N46	4S55	4S56
2N20	2N18	3N02	3N03	4S57	4S58
2N35	2N36	3N15	3N16	3S01	3S02
		3N16	3N17		
		3N17	3N19		
Segment 3		3N20	3N21	Segment 5	
From Tower	To Tower	3N31	3N32	From Tower	To Tower
3N02	3N03	3N32	3N33	5N13	5N14
3N15	3N16	3N35	3N36	5N49	5N52
3N16	3N17	3N36	3N37		
3N17	3N19	3N37	3N38	Segment 6	
3N20	3N21	3N39	3N40	From Tower	To Tower
3N31	3N32	3N40	3N41	6S27	6S28
3N32	3N33	3N41	3N42	6S28	6S28A
3N35	3N36	3N42	3N43	6S28A	6S29
3N36	3N37			6S31	6S31A
3N37	3N38	Segment 4		6N27	6N28
3N39	3N40	From Tower	To Tower	6N29	6N28
3N40	3N41	4N02	4N03	6N29	6N30
3N41	3N42	4N03	4N04	6N30	6N31
3N42	3N43	4N04	4N05	6N34	6N35
3N43	3N44	4N06	4N07	6N35	6N37
3N44	3N46				

Note: Preliminary list of spans requiring marker balls is based on SCE's preliminary engineering where the height from the ground level to OPGW is greater than 200 feet at 25 degrees.

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-2. Preliminary FAA Evaluation – Segment 1

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	1W00	34.032277	-117.242039	1652.9	140	1792.9	N	N	Loma Linda	
2	1W01	34.03212	-117.241599	1640.8	105	1745.8	N	N	Loma Linda	
3	1E03	34.036222	-117.239318	1571.3	116	1687.3	N	N	Loma Linda	
4	1W03	34.036203	-117.239533	1563.6	128	1691.6	N	N	Loma Linda	
5	1E04	34.039315	-117.23937	1302.3	177	1479.3	Y	N	Loma Linda	
6	1W04	34.039316	-117.239552	1303.3	179	1482.3	Y	N	Loma Linda	
7	1E05	34.04167	-117.239386	1267.8	138	1405.4	Y	N	Loma Linda	
8	1W05	34.04167	-117.239552	1268.1	139	1406.7	Y	N	Loma Linda	
9	1E06	34.0433	-117.23939	1253.2	136	1388.8	Y	N	Loma Linda	
10	1W06	34.0433	-117.239556	1254.2	139	1392.8	Y	N	Loma Linda	
11	1E08	34.045586	-117.239396	1223.4	133	1356.0	Y	N	Loma Linda	
12	1W08	34.045586	-117.239562	1223.7	136	1359.3	Y	N	Loma Linda	
13	1E09	34.047257	-117.239401	1204.0	160	1363.6	Y	N	Loma Linda	
14	1W09	34.047257	-117.239566	1202.6	185	1387.2	Y	N	Loma Linda	
15	1E10	34.049595	-117.239376	1175.5	170	1345.5	Y	N	Loma Linda	
16	1W10	34.049594	-117.239574	1175.8	170	1345.8	Y	N	Loma Linda	
17	1E11	34.050737	-117.239413	1165.8	146	1311.8	Y	N	Loma Linda	
18	1W11	34.050736	-117.239578	1165.1	149	1314.1	Y	N	Loma Linda	
19	1E12	34.05287	-117.239421	1151.6	122	1273.6	Y	N	Loma Linda	
20	1W12	34.052869	-117.239586	1150.1	149	1299.1	Y	N	Loma Linda	
21	1E13	34.054614	-117.239427	1146.2	116	1262.2	Y	N	Loma Linda	

Table Ap.1B-2. Preliminary FAA Evaluation – Segment 1

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
22	1W13	34.054625	-117.239592	1144.9	119	1263.9	Y	N	Loma Linda	
23	1E14	34.055811	-117.239194	1143.2	118	1260.8	Y	N	Loma Linda	
24	1W14	34.055832	-117.239356	1142.9	118	1260.5	Y	N	Loma Linda	
25	1E15	34.057104	-117.238941	1138.9	113	1251.9	Y	N	Loma Linda	
26	1W15	34.057102	-117.239106	1138.8	113	1251.8	Y	N	Loma Linda	
27	1E16	34.058635	-117.238947	1137.5	127	1264.1	Y	N	Loma Linda	
28	1W16	34.058635	-117.239112	1137.5	127	1264.1	Y	N	Loma Linda	
29	1E17	34.060679	-117.238954	1132.3	130	1262.3	Y	N	Loma Linda	
30	1W17	34.060678	-117.239119	1131.8	127	1258.3	Y	N	Loma Linda	
31	1E18	34.062565	-117.238828	1128.6	148	1276.6	Y	N	Loma Linda	
32	1W18	34.06256	-117.239109	1128.7	145	1273.3	Y	N	Loma Linda	
33	1E19	34.064351	-117.238795	1125.5	151	1276.1	Y	N	Loma Linda	
34	1W19	34.064349	-117.239094	1124.7	145	1269.3	Y	N	Loma Linda	
35	1E20	34.065848	-117.238821	1122.7	155	1277.7	Y	N	Loma Linda	
36	1W20	34.065849	-117.239118	1122.8	155	1277.8	Y	N	Loma Linda	
37	1E21	34.068326	-117.238822	1120.3	149	1269.3	Y	N	Redlands	
38	1W21	34.068326	-117.23912	1120.6	149	1269.6	Y	N	Redlands	
39	1E22	34.070634	-117.238789	1119.2	130	1248.8	Y	N	Redlands	
40	1W22	34.070633	-117.239086	1118.3	130	1247.9	Y	N	Redlands	
41	1E23	34.072625	-117.238789	1115.9	133	1248.5	Y	N	Redlands	
42	1W23	34.072625	-117.239086	1115.3	133	1247.8	Y	N	Redlands	
43	1E24	34.074933	-117.238788	1115.9	130	1245.5	Y	N	Redlands	
44	1W24	34.074933	-117.239085	1115.4	124	1239.0	Y	N	Redlands	
45	1E25	34.077103	-117.238804	1115.6	140	1255.6	Y	N	Redlands	
46	1W25	34.077103	-117.239086	1115.3	140	1255.3	Y	N	Redlands	
47	1E26	34.078105	-117.238795	1117.8	149	1266.8	Y	N	Redlands	
48	1W26	34.078108	-117.239093	1117.4	140	1257.4	Y	N	Redlands	
49	1E27	34.0784.34	-117.238475	1120.0	134	1254.0	Y	N	Redlands	
50	1E28	34.078436	-117.23831	1119.8	134	1253.8	Y	N	Redlands	

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-3. Preliminary FAA Evaluation – Segment 2

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	2N01	34.032286	-117.240149	1619.6	180	1799.6	N	N	Loma Linda	
2	2N02	34.033378	-117.24242	1626.5	170	1796.5	N	N	Loma Linda	
3	2N03	34.034579	-117.245175	1486.5	170	1656.5	N	N	Loma Linda	
4	2N04	34.035515	-117.24756	1560.2	154	1713.8	N	N	Loma Linda	
5	2N06	34.037096	-117.251832	1533.7	170	1703.7	Y	N	Loma Linda	
6	2N07	34.037286	-117.254284	1518.5	145	1663.1	Y	N	Loma Linda	
7	2N08	34.037417	-117.256157	1555.3	118	1672.9	Y	N	Loma Linda	
8	2N10	34.037686	-117.26003	1463.1	160	1622.7	Y	N	Loma Linda	
9	2N11	34.037821	-117.261927	1520.1	136	1655.6	Y	N	Loma Linda	
10	2N12	34.038012	-117.264715	1573.4	134	1707.4	Y	N	Loma Linda	
11	2N14	34.034541	-117.265999	1498.9	110	1608.9	N	N	Loma Linda	
12	2N15	34.034441	-117.26977	1380.0	150	1530.0	N	N	Colton	
13	2N16	34.034349	-117.273254	1395.8	137	1532.4	N	N	Colton	
14	2N17	34.036028	-117.27499	1413.6	155	1568.6	N	N	Colton	
15	2N18	34.039017	-117.278115	1296.2	170	1466.2	N	N	Colton	
16	2N20	34.039622	-117.281655	1150.6	180	1330.6	N	N	Colton	
17	2N21	34.040138	-117.284759	1126.4	172	1298.4	N	N	Colton	
18	2N22	34.041003	-117.288785	1224.8	134	1358.8	N	N	Colton	
19	2N23	34.041896	-117.290752	1222.0	155	1377.2	N	N	Colton	
20	2N25	34.042699	-117.294142	1125.9	154	1279.5	N	N	Colton	

Table Ap.1B-3. Preliminary FAA Evaluation – Segment 2

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
21	2N26	34.043625	-117.297899	1043.8	162	1205.8	N	N	Colton	
22	2N28	34.04489	-117.300509	1003.2	155	1158.2	N	N	Colton	
23	2N29	34.045054	-117.302548	999.0	157	1155.6	N	N	Colton	
24	2N30	34.045199	-117.304364	1026.0	131	1157.0	N	N	Colton	
25	2N31	34.045489	-117.307447	1014.9	145	1159.9	N	N	Colton	
26	2N32	34.045578	-117.308685	972.5	157	1129.2	N	N	Colton	
27	2N33	34.044714	-117.312493	927.5	157	1084.5	N	N	Colton	
28	2N34	34.044181	-117.314767	923.0	175	1097.6	N	N	Colton	
29	2N35	34.043647	-117.317093	919.1	152	1071.1	N	N	Colton	
30	2N36	34.041843	-117.317679	1052.8	147	1199.3	N	N	Grand Terrace	
31	2N37	34.041971	-117.31868	1040.5	160	1200.5	N	N	Grand Terrace	
32	2N38	34.042026	-117.318673	1041.1	160	1201.1	N	N	Grand Terrace	

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-4. Preliminary FAA Evaluation – Segment 3

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	3N01	33.967895	-117.077827	2054.9	132	2187.4	N	N	Redlands	
2	3S01	33.964347	-117.074231	2128.7	175	2303.7	N	N	Redlands	
3	3N02	33.968226	-117.077793	2052.5	129	2181.9	N	N	Redlands	
4	3S02	33.964002	-117.076656	2249.1	125	2374.1	N	N	Redlands	
5	3N03	33.967288	-117.080878	2221.8	140	2361.4	N	N	Redlands	
6	3S03	33.963828	-117.07908	2179.1	160	2339.1	N	N	Redlands	
7	3N04	33.96645	-117.083311	2255.8	119	2374.8	N	N	Redlands	
8	3S04	33.963184	-117.082402	2297.5	182	2479.3	N	N	Redlands	
9	3N06	33.965272	-117.086791	2085.3	113	2198.3	N	N	Redlands	
10	3S06	33.964433	-117.085557	2094.0	182	2276.0	N	N	Redlands	
11	3N07	33.965985	-117.088829	2083.6	175	2258.1	N	N	Redlands	
12	3S07	33.965811	-117.088931	2087.1	182	2269.1	N	N	Redlands	
13	3N08	33.966761	-117.090865	2175.3	148	2322.9	N	N	Redlands	
14	3S08	33.966636	-117.090934	2177.3	154	2330.9	N	N	Redlands	
15	3N10	33.968133	-117.094449	2134.0	160	2293.6	N	N	Redlands	
16	3S10	33.968037	-117.09461	2128.6	185	2313.2	N	N	Redlands	
17	3N12	33.969497	-117.097973	2095.3	160	2254.9	N	N	Redlands	
18	3S12	33.969435	-117.098286	2098.2	127	2224.8	N	N	Redlands	
19	3N13	33.970572	-117.100872	1998.5	162	2160.1	N	N	Redlands	
20	3S13	33.970447	-117.100941	1999.6	175	2174.2	N	N	Redlands	
21	3N14	33.971471	-117.103236	1992.1	148	2139.7	N	N	Redlands	

Table Ap.1B-4. Preliminary FAA Evaluation – Segment 3

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
22	3S14	33.971346	-117.103304	1995.4	142	2137.0	N	N	Redlands	
23	3N15	33.972492	-117.105908	1977.3	160	2136.9	N	N	Redlands	
24	3S15	33.972367	-117.105976	1980.7	185	2165.3	N	N	Redlands	
25	3N16	33.973531	-117.108625	2089.3	120	2209.3	N	N	Redlands	
26	3S16	33.973318	-117.10864	2099.0	150	2249.0	N	N	Redlands	
27	3N17	33.974642	-117.112434	2092.5	155	2247.5	N	N	Redlands	
28	3S17	33.974526	-117.112529	2109.2	162	2271.2	N	N	Redlands	
29	3N19	33.975885	-117.116903	2085.0	118	2202.6	N	N	Redlands	
30	3S19	33.975745	-117.117048	2094.1	118	2211.6	N	N	Redlands	
31	3N20	33.97647	-117.118983	2056.7	124	2180.2	N	N	Redlands	
32	3S20	33.97626	-117.118827	2073.9	124	2197.5	N	N	Redlands	
33	3N21	33.977559	-117.122666	1931.0	125	2056.0	N	N	Redlands	
34	3S21	33.9774	-117.12271	1945.8	160	2105.8	N	N	Redlands	
35	3N22	33.978275	-117.124837	1862.8	172	2034.8	N	N	Redlands	
36	3S22	33.978121	-117.124905	1866.7	182	2048.7	N	N	Redlands	
37	3N23	33.979106	-117.127769	1884.1	130	2013.6	N	N	Redlands	
38	3S23	33.978999	-117.127958	1896.9	154	2050.4	N	N	Redlands	
39	3N24	33.979939	-117.130716	1831.2	180	2010.8	N	N	Redlands	
40	3S24	33.979808	-117.130769	1832.8	157	1989.3	N	N	Redlands	
41	3N25	33.980772	-117.133662	1846.9	133	1979.5	N	N	Redlands	
42	3S25	33.980642	-117.133715	1854.3	121	1974.9	N	N	Redlands	
43	3N26	33.981526	-117.136327	1817.0	145	1962.0	N	N	Redlands	
44	3S26	33.981389	-117.136359	1819.8	135	1954.8	N	N	Redlands	
45	3N27	33.982122	-117.138784	1810.3	139	1948.9	N	N	Redlands	
46	3S27	33.981992	-117.138838	1826.2	139	1964.8	N	N	Redlands	
47	3N28	33.982953	-117.14207	1824.3	139	1963.3	N	N	Redlands	
48	3S28	33.982811	-117.142105	1826.7	151	1977.7	N	N	Redlands	
49	3N29	33.984484	-117.145195	1735.8	175	1910.4	N	N	Redlands	
50	3S29	33.984353	-117.145256	1739.1	185	1923.6	N	N	Redlands	

Table Ap.1B-4. Preliminary FAA Evaluation – Segment 3

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
51	3N31	33.985821	-117.147887	1828.1	118	1945.7	N	N	Redlands	
52	3S31	33.985675	-117.147941	1838.4	118	1956.0	N	N	Redlands	
53	3N32	33.987021	-117.150257	1875.2	127	2001.8	N	N	Redlands	
54	3S32	33.986836	-117.150239	1895.8	118	2013.3	N	N	Redlands	
55	3N33	33.987924	-117.152127	1837.2	175	2011.8	N	N	Redlands	
56	3S33	33.987796	-117.152221	1849.9	185	2034.5	N	N	Redlands	
57	3N35	33.990664	-117.157604	1887.0	120	2007.0	N	N	Redlands	
58	3S35	33.99054	-117.157683	1893.8	120	2013.8	N	N	Redlands	
59	3N36	33.992475	-117.161201	1751.0	185	1935.6	N	N	Redlands	
60	3S36	33.992303	-117.161211	1761.3	185	1945.9	N	N	Redlands	
61	3N37	33.993734	-117.163732	1797.2	133	1929.7	N	N	Redlands	
62	3S37	33.993534	-117.163714	1831.3	130	1960.9	N	N	Redlands	
63	3N38	33.995462	-117.167234	1844.0	118	1961.6	N	N	Redlands	
64	3S38	33.995345	-117.167322	1843.3	118	1960.9	N	N	Redlands	
65	3N39	33.996602	-117.16941	1808.2	134	1942.2	N	N	Redlands	
66	3S39	33.996436	-117.169404	1815.4	122	1937.4	N	N	Redlands	
67	3N40	33.999038	-117.174101	1890.1	130	2019.7	N	N	Redlands	
68	3S40	33.998922	-117.174188	1895.0	130	2024.6	N	N	Redlands	
69	3N41	34.000434	-117.176755	1772.5	182	1954.5	N	N	Redlands	
70	3S41	34.000293	-117.176857	1780.2	184	1964.2	N	N	Redlands	
71	3N42	34.002392	-117.18053	1901.7	118	2019.2	N	N	Redlands	
72	3S42	34.002304	-117.180703	1913.9	118	2031.4	N	N	Redlands	
73	3N43	34.003102	-117.181904	1900.4	124	2024.0	N	N	Redlands	
74	3S43	34.002945	-117.181933	1902.6	118	2020.2	N	N	Redlands	
75	3N44	34.004732	-117.185042	1818.3	160	1977.9	N	N	Redlands	
76	3S44	34.004546	-117.185019	1818.0	175	1992.5	N	N	Redlands	
77	3N46	34.006632	-117.188721	1745.4	124	1869.0	N	N	Redlands	
78	3S46	34.006515	-117.188809	1750.8	118	1868.3	N	N	Redlands	
79	3N48	34.008839	-117.192941	1672.2	115	1787.2	N	N	Redlands	

Table Ap.1B-4. Preliminary FAA Evaluation – Segment 3

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
80	3S48	34.008705	-117.193056	1675.6	115	1790.6	N	N	Redlands	
81	3N50	34.01134	-117.197758	1695.8	165	1860.8	N	N	Redlands	
82	3S50	34.011235	-117.197929	1700.0	160	1860.0	N	N	Redlands	
83	3N51	34.013615	-117.202191	1664.8	185	1849.4	N	N	Redlands	
84	3S51	34.013492	-117.202265	1668.5	185	1853.0	N	N	Redlands	
85	3N53	34.015257	-117.205335	1594.4	136	1729.9	N	N	Redlands	
86	3S53	34.015141	-117.205422	1590.3	145	1734.9	N	N	Redlands	
87	3N54	34.016287	-117.207321	1526.4	175	1700.9	N	N	Redlands	
88	3S54	34.016171	-117.207408	1531.3	157	1687.9	N	N	Redlands	
89	3N55	34.018093	-117.2108	1587.3	131	1718.3	N	N	Redlands	
90	3S55	34.017974	-117.210883	1589.7	125	1714.7	N	N	Redlands	
91	3N56	34.0192	-117.212934	1603.3	121	1723.9	N	N	Redlands	
92	3S56	34.019084	-117.213023	1608.4	118	1725.9	N	N	Redlands	
93	3N57	34.02045	-117.215357	1594.7	160	1754.3	N	N	Redlands	
94	3S57	34.02032	-117.215445	1601.5	160	1761.0	N	N	Redlands	
95	3N59	34.022724	-117.219724	1604.3	162	1765.9	N	N	Redlands	
96	3S59	34.022607	-117.219811	1610.1	162	1771.7	N	N	Redlands	
97	3N60	34.024297	-117.222757	1588.9	157	1745.5	N	N	Redlands	
98	3S60	34.024179	-117.222843	1594.0	151	1744.6	N	N	Redlands	
99	3N61	34.025608	-117.225287	1620.5	160	1780.1	N	N	Redlands	
100	3S61	34.025491	-117.225374	1630.0	175	1804.6	N	N	Redlands	
101	3N62	34.026934	-117.22788	1653.9	151	1804.4	N	N	Redlands	
102	3S62	34.026819	-117.227968	1646.5	160	1806.1	N	N	Redlands	
103	3N63	34.029246	-117.232342	1673.7	118	1791.7	N	N	Redlands	
104	3S63	34.029089	-117.232412	1688.6	115	1803.6	N	N	Redlands	
105	3N64	34.0304	-117.235307	1598.0	162	1759.5	N	N	Redlands	
106	3S64	34.030264	-117.235357	1598.4	185	1782.9	N	N	Redlands	
107	3N65	34.031533	-117.238345	1606.6	140	1746.6	N	N	Redlands	
108	3S65	34.031334	-117.23829	1608.3	182	1790.3	N	N	Redlands	

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-5. Preliminary FAA Evaluation – Segment 4

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	4N01	33.947459	-116.87802	2689.7	160	2849.7	N	N	Banning	
2	4S01	33.947319	-116.878021	2686.7	170	2856.7	N	N	Banning	
3	4N02	33.947563	-116.880546	2805.0	150	2955.0	N	N	Banning	
4	4S02	33.947415	-116.880457	2798.4	180	2978.4	N	N	Banning	
5	4N03	33.947477	-116.885085	2892.8	154	3046.8	N	N	Banning	
6	4S03	33.94734	-116.885071	2888.0	165	3053.0	N	N	Banning	
7	4N04	33.947003	-116.890367	2851.5	190	3041.5	N	N	Banning	
8	4S04	33.946865	-116.890352	2845.8	190	3035.8	N	N	Banning	
9	4N05	33.946484	-116.894989	3027.4	125	3152.4	N	N	Banning	
10	4S05	33.946318	-116.894808	3025.7	125	3150.7	N	N	Banning	
11	4N06	33.94646	-116.897787	3012.1	142	3153.7	Y	N	Banning	
12	4S06	33.946323	-116.89779	3010.1	160	3169.7	Y	N	Banning	
13	4N07	33.946464	-116.900948	2950.1	133	3082.7	Y	N	Banning	
14	4S07	33.946326	-116.900948	2949.6	127	3076.2	Y	N	Banning	
15	4N08	33.94647	-116.904055	2978.2	122	3100.2	Y	N	Banning	
16	4S08	33.946332	-116.904055	2978.1	116	3094.1	Y	N	Banning	
17	4N09	33.946473	-116.907168	2987.2	175	3161.8	Y	N	Banning	
18	4S09	33.946336	-116.907168	2985.6	160	3145.2	Y	N	Banning	
19	4N10	33.946476	-116.910055	3039.2	113	3152.2	Y	N	Banning	
20	4S10	33.946339	-116.910055	3037.0	116	3153.0	Y	N	Banning	
21	4N12	33.946564	-116.915264	2927.9	138	3065.9	Y	N	Banning	

Table Ap.1B-5. Preliminary FAA Evaluation – Segment 4

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
22	4S12	33.946418	-116.915236	2936.2	130	3066.2	Y	N	Banning	
23	4N13	33.946681	-116.918018	2948.7	126	3074.2	Y	N	Banning	
24	4S13	33.946543	-116.918015	2941.1	113	3054.1	Y	N	Banning	
25	4N14	33.946657	-116.920971	2785.2	163	2947.8	N	N	Banning	
26	4S14	33.946652	-116.920969	2781.9	160	2941.5	N	N	Banning	
27	4N15	33.946573	-116.924113	2740.4	124	2864.0	N	N	Banning	
28	4S15	33.946436	-116.924113	2738.9	130	2868.5	N	N	Banning	
29	4N16	33.946492	-116.927133	2706.0	127	2832.6	N	N	Banning	
30	4S16	33.946354	-116.927133	2703.8	127	2830.4	N	N	Banning	
31	4N17	33.946486	-116.930168	2701.1	133	2833.7	N	N	Banning	
32	4S17	33.946349	-116.930168	2698.9	136	2834.5	N	N	Banning	
33	4N18	33.946482	-116.933257	2692.5	133	2825.1	N	N	Banning	
34	4S18	33.946345	-116.933257	2690.7	133	2823.3	N	N	Banning	
35	4N19	33.946479	-116.936301	2682.2	127	2808.8	N	N	Banning	
36	4S19	33.946341	-116.936301	2680.4	130	2810.0	N	N	Banning	
37	4N20	33.946475	-116.939238	2686.2	130	2815.8	N	N	Banning	
38	4S20	33.946338	-116.939231	2685.1	127	2811.7	N	N	Banning	
39	4N21	33.946471	-116.942402	2694.0	136	2829.6	N	N	Banning	
40	4S21	33.946333	-116.942401	2692.0	139	2830.6	N	N	Banning	
41	4N22	33.946482	-116.945456	2695.1	127	2821.7	N	N	Banning	
42	4S22	33.946345	-116.94546	2693.7	124	2817.3	N	N	Banning	
43	4N23	33.946544	-116.948596	2698.4	134	2832.4	N	N	Beaumont	
44	4S23	33.946407	-116.94862	2698.3	137	2835.3	N	N	Beaumont	
45	4N24	33.947443	-116.952444	2708.5	160	2868.1	N	N	Beaumont	
46	4S24	33.94731	-116.952486	2707.4	154	2861.0	N	N	Beaumont	
47	4N25	33.948324	-116.956369	2711.5	145	2856.5	N	N	Beaumont	
48	4S25	33.948179	-116.956391	2710.9	151	2861.9	N	N	Beaumont	
49	4N26	33.948744	-116.960505	2706.8	175	2881.4	N	N	Beaumont	
50	4S26	33.948606	-116.96052	2706.0	166	2871.6	N	N	Beaumont	

Table Ap.1B-5. Preliminary FAA Evaluation – Segment 4

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
51	4N27	33.949217	-116.965037	2698.6	175	2873.2	N	N	Beaumont	
52	4S27	33.949081	-116.965065	2697.1	160	2856.7	N	N	Beaumont	
53	4N29	33.949707	-116.969551	2679.9	175	2854.5	N	N	Beaumont	
54	4S29	33.949571	-116.969573	2679.5	175	2854.1	N	N	Beaumont	
55	4N30	33.950126	-116.973475	2660.9	130	2790.9	N	N	Beaumont	
56	4S30	33.949989	-116.973474	2660.0	142	2802.0	N	N	Beaumont	
57	4N31	33.950117	-116.976714	2642.9	130	2772.5	N	N	Beaumont	
58	4S31	33.94998	-116.976718	2643.4	128	2771.0	N	N	Beaumont	
59	4N32	33.95011	-116.979725	2624.5	160	2784.1	N	N	Beaumont	
60	4S32	33.949972	-116.979735	2623.7	160	2783.3	N	N	Beaumont	
61	4N34	33.950108	-116.983612	2625.4	155	2780.4	N	N	Beaumont	
62	4S34	33.949943	-116.983615	2626.2	155	2781.2	N	N	Beaumont	
63	4N35	33.950899	-116.98724	2580.6	160	2740.2	N	N	Beaumont	
64	4S35	33.950767	-116.987287	2579.7	180	2759.3	N	N	Beaumont	
65	4N36	33.951606	-116.989905	2608.7	136	2744.3	N	N	Beaumont	
66	4S36	33.951475	-116.989955	2612.4	127	2739.0	N	N	Beaumont	
67	4N37	33.952544	-116.993678	2597.6	175	2772.2	N	N	Beaumont	
68	4S37	33.952411	-116.993724	2592.3	175	2766.9	N	N	Beaumont	
69	4N38	33.95367	-116.998249	2584.4	175	2759.0	N	N	Beaumont	
70	4S38	33.953538	-116.998296	2583.3	175	2757.9	N	N	Beaumont	
71	4N39	33.95462	-117.002112	2565.9	136	2701.5	N	N	Beaumont	
72	4S39	33.954489	-117.002159	2565.5	139	2704.1	N	N	Beaumont	
73	4N40	33.955226	-117.004573	2564.7	127	2691.3	N	N	Beaumont	
74	4S40	33.955095	-117.00462	2564.1	121	2684.7	N	N	Beaumont	
75	4N41	33.956027	-117.007819	2556.0	154	2709.6	N	N	Beaumont	
76	4S41	33.955896	-117.007866	2555.3	157	2711.9	N	N	Beaumont	
77	4N42	33.957046	-117.011959	2535.1	151	2685.7	N	N	Beaumont	
78	4S42	33.956914	-117.012006	2532.5	154	2686.1	N	N	Beaumont	
79	4N43	33.957934	-117.01555	2519.4	162	2681.0	N	N	Beaumont	

Table Ap.1B-5. Preliminary FAA Evaluation – Segment 4

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
80	4S43	33.957802	-117.015598	2518.8	175	2693.4	N	N	Beaumont	
81	4N44	33.958926	-117.019807	2493.6	155	2648.6	N	N	Beaumont	
82	4S44	33.958764	-117.019842	2493.8	149	2642.8	N	N	Beaumont	
83	4N45	33.959686	-117.024145	2466.0	155	2621.0	N	N	Calimesa	
84	4S45	33.959523	-117.024184	2466.8	155	2621.8	N	N	Calimesa	
85	4N46	33.960374	-117.028006	2442.6	145	2587.2	N	N	Calimesa	
86	4S46	33.960239	-117.028038	2442.5	154	2596.1	N	N	Calimesa	
87	4N47	33.96082	-117.030641	2423.8	160	2583.4	N	N	Calimesa	
88	4S47	33.960686	-117.030676	2416.0	157	2572.6	N	N	Calimesa	
89	4N48	33.961456	-117.034189	2403.5	180	2583.1	N	N	Calimesa	
90	4S48	33.961329	-117.034218	2403.4	180	2583.0	N	N	Calimesa	
91	4N50	33.962373	-117.039602	2371.8	175	2546.4	N	N	Calimesa	
92	4S50	33.962238	-117.039633	2378.6	175	2553.2	N	N	Calimesa	
93	4N51	33.962998	-117.04319	2359.9	175	2534.5	N	N	Calimesa	
94	4S51	33.962865	-117.043225	2348.2	157	2504.8	N	N	Calimesa	
95	4N52	33.963361	-117.045407	2382.6	139	2521.2	N	N	Calimesa	
96	4S52	33.963227	-117.04544	2372.4	136	2508.0	N	N	Calimesa	
97	4N53	33.963782	-117.047795	2380.8	145	2525.8	N	N	Calimesa	
98	4S53	33.963634	-117.047834	2374.3	145	2519.3	N	N	Calimesa	
99	4N54	33.964353	-117.051258	2423.5	154	2577.1	N	N	Calimesa	
100	4S54	33.96422	-117.051296	2428.7	154	2582.3	N	N	Calimesa	
101	4N55	33.964967	-117.05488	2421.0	157	2578.0	N	N	Calimesa	
102	4S55	33.964831	-117.054996	2417.7	148	2565.7	N	N	Calimesa	
103	4N56	33.965611	-117.058414	2388.2	176	2563.7	N	N	Calimesa	
104	4S56	33.965381	-117.058529	2413.5	128	2541.5	N	N	Calimesa	
105	4N57	33.966479	-117.060519	2403.0	119	2522.0	N	N	Calimesa	
106	4S57	33.96615	-117.060479	2384.7	128	2512.7	N	N	Calimesa	
107	4N58	33.966625	-117.062379	2360.1	125	2485.1	N	N	Calimesa	
108	4S58	33.965923	-117.064407	2339.7	139	2478.7	N	N	Calimesa	

Table Ap.1B-5. Preliminary FAA Evaluation – Segment 4

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
109	4N59	33.967339	-117.065149	2127.5	125	2252.5	N	N	Calimesa	
110	4S59	33.965526	-117.066882	2225.1	147	2372.1	N	N	Calimesa	
111	4N60	33.968069	-117.068416	2076.3	136	2211.9	N	N	Calimesa	
112	4S60	33.965079	-117.069671	2095.4	175	2270.4	N	N	Calimesa	
113	4N61	33.968833	-117.071299	2066.6	142	2208.2	N	N	Calimesa	
114	4N62	33.969602	-117.073962	2068.6	125	2193.6	N	N	Calimesa	
115	4N63	33.968803	-117.076351	2043.1	134	2177.1	N	N	Calimesa	
116	4N64	33.968388	-117.077607	2045.8	134	2179.8	N	N	Calimesa	
117	4N65	33.967898	-117.077088	2055.0	132	2187.3	N	N	Calimesa	

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-6. Preliminary FAA Evaluation – Segment 5

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	5N01	33.932972	-116.721436	1663.2	121	1784.2	N	N	White Water	
2	5S01	33.932835	-116.721436	1659.6	140	1799.6	N	N	White Water	
3	5N02	33.932986	-116.724416	1662.2	142	1803.8	N	N	White Water	
4	5S02	33.932849	-116.724417	1659.1	142	1800.7	N	N	White Water	
5	5N03	33.933002	-116.728162	1641.5	151	1792.1	N	N	White Water	
6	5S03	33.932865	-116.728162	1639.7	151	1790.3	N	N	White Water	
7	5N04	33.933001	-116.731932	1668.5	148	1816.1	N	N	White Water	
8	5S04	33.932864	-116.731932	1666.1	148	1813.7	N	N	White Water	
9	5N05	33.933002	-116.73571	1685.9	151	1836.4	N	N	White Water	
10	5S05	33.932865	-116.735711	1682.9	154	1836.5	N	N	White Water	
11	5N06	33.932975	-116.739033	1705.8	137	1842.4	N	N	White Water	
12	5S06	33.932837	-116.739031	1702.8	145	1847.4	N	N	White Water	
13	5N07	33.932949	-116.742295	1695.4	185	1880.0	N	N	White Water	
14	5S07	33.932812	-116.742295	1691.9	185	1876.5	N	N	White Water	
15	5N08	33.932934	-116.745216	1824.1	148	1971.7	N	N	White Water	
16	5S08	33.932796	-116.745215	1812.7	154	1966.3	N	N	White Water	
17	5N09	33.932965	-116.748039	1815.6	177	1992.2	N	N	Cabazon	
18	5S09	33.932828	-116.748039	1814.8	180	1994.4	N	N	Cabazon	
19	5N10	33.932976	-116.750767	1863.4	142	2005.0	N	N	Cabazon	
20	5S10	33.932839	-116.750765	1869.7	145	2014.3	N	N	Cabazon	
21	5N11	33.932993	-116.754873	1862.6	160	2022.2	N	N	Cabazon	

Table Ap.1B-6. Preliminary FAA Evaluation – Segment 5

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
22	5S11	33.932856	-116.754873	1859.7	160	2019.2	N	N	Cabazon	
23	5N12	33.932995	-116.758752	1839.7	130	1969.3	N	N	Cabazon	
24	5S12	33.932857	-116.758751	1838.9	130	1968.5	N	N	Cabazon	
25	5N13	33.932979	-116.762089	1853.9	175	2028.5	N	N	Cabazon	
26	5S13	33.932842	-116.762088	1850.9	175	2025.5	N	N	Cabazon	
27	5N14	33.932966	-116.766936	1940.7	160	2100.3	N	N	Cabazon	
28	5S14	33.932829	-116.766933	1929.7	160	2089.3	N	N	Cabazon	
29	5N15	33.932925	-116.770946	1915.5	182	2097.1	N	N	Cabazon	
30	5S15	33.932787	-116.770943	1914.4	180	2094.0	N	N	Cabazon	
31	5N16	33.932845	-116.774913	1956.8	157	2113.4	N	N	Cabazon	
32	5S16	33.932708	-116.774901	1955.6	160	2115.1	N	N	Cabazon	
33	5N17	33.932661	-116.778822	2000.9	148	2148.5	N	N	Cabazon	
34	5S17	33.932523	-116.778813	2000.7	148	2148.3	N	N	Cabazon	
35	5N18	33.932457	-116.783057	2053.8	175	2228.3	N	N	Cabazon	
36	5S18	33.932319	-116.783043	2051.8	175	2226.4	N	N	Cabazon	
37	5N19	33.932239	-116.787579	2104.5	175	2279.1	N	N	Cabazon	
38	5S19	33.932101	-116.787569	2101.3	175	2275.9	N	N	Cabazon	
39	5N20	33.932141	-116.791803	2136.1	145	2280.7	Y	N	Cabazon	
40	5S20	33.932003	-116.791797	2134.0	145	2278.6	Y	N	Cabazon	
41	5N21	33.932114	-116.794925	2145.6	151	2296.2	Y	N	Cabazon	
42	5S21	33.931975	-116.794926	2143.1	151	2293.7	Y	N	Cabazon	
43	5N22	33.932116	-116.799331	2164.0	175	2338.6	Y	N	Cabazon	
44	5S22	33.931978	-116.79933	2161.4	175	2335.9	Y	N	Cabazon	
45	5N23	33.932123	-116.804073	2160.8	180	2340.4	Y	N	Cabazon	
46	5S23	33.931986	-116.804073	2156.8	180	2336.3	Y	N	Cabazon	
47	5N24	33.932131	-116.808976	2148.1	175	2322.7	Y	N	Cabazon	
48	5S24	33.931993	-116.808975	2145.7	175	2320.3	Y	N	Cabazon	
49	5N27	33.932138	-116.813895	2092.9	180	2272.5	Y	N	Cabazon	
50	5S27	33.932001	-116.813894	2091.5	180	2271.0	Y	N	Cabazon	

Table Ap.1B-6. Preliminary FAA Evaluation – Segment 5

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
51	5N28	33.93214	-116.817515	2089.8	145	2234.3	Y	N	Cabazon	
52	5S28	33.931999	-116.817515	2089.0	145	2233.6	Y	N	Cabazon	
53	5N29	33.932173	-116.821354	2069.3	155	2224.3	Y	N	Cabazon	
54	5S29	33.932026	-116.821419	2066.8	155	2221.8	Y	N	Cabazon	
55	5N30	33.933857	-116.823955	2087.2	146	2233.2	Y	N	Cabazon	
56	5S30	33.93372	-116.82401	2085.1	146	2231.1	Y	N	Cabazon	
57	5N31-1	33.933829	-116.826328	2093.9	125	2218.9	Y	N	Cabazon	
58	5S31-1	33.933692	-116.826324	2090.6	125	2215.6	Y	N	Cabazon	
59	5N32-1	33.933789	-116.828809	2099.5	125	2224.5	Y	N	Cabazon	
60	5S32-1	33.933652	-116.828802	2097.3	125	2222.3	Y	N	Cabazon	
61	5N34-1	33.933749	-116.831295	2106.3	120	2226.3	Y	N	Cabazon	
62	5S34-1	33.933612	-116.831291	2106.8	120	2226.8	Y	N	Cabazon	
63	5N35-1	33.933718	-116.834594	2128.8	125	2253.8	Y	N	Cabazon	
64	5S35-1	33.933581	-116.834593	2128.3	125	2253.3	Y	N	Cabazon	
65	5N36-1	33.933715	-116.836957	2144.6	125	2269.6	Y	N	Cabazon	
66	5S36-1	33.933578	-116.836957	2143.2	125	2268.2	Y	N	Cabazon	
67	5N37-1	33.933712	-116.839409	2164.0	120	2284.0	Y	N	Cabazon	
68	5S37-1	33.933574	-116.839408	2161.4	120	2281.4	Y	N	Cabazon	
69	5N38-1	33.933709	-116.84148	2182.0	120	2302.0	Y	N	Cabazon	
70	5S38-1	33.933572	-116.84148	2180.8	120	2300.8	Y	N	Cabazon	
71	5N39-1	33.933722	-116.843566	2201.7	120	2321.7	Y	N	Cabazon	
72	5S39-1	33.933585	-116.843568	2201.3	120	2321.3	Y	N	Cabazon	
73	5N40-1	33.93374	-116.845778	2221.8	120	2341.8	Y	N	Cabazon	
74	5S40-1	33.933602	-116.845779	2220.2	120	2340.2	Y	N	Cabazon	
75	5N41-1	33.933757	-116.848029	2244.1	120	2364.1	Y	N	Cabazon	
76	5S41-1	33.93362	-116.848031	2243.9	120	2363.9	Y	N	Cabazon	
77	5N42-1	33.933774	-116.850255	2263.0	120	2383.0	Y	Y	Cabazon	BNG VFR Conical Surface by 47'
78	5S42-1	33.933637	-116.850256	2263.2	120	2383.2	Y	Y	Cabazon	BNG VFR Conical Surface by 47'
79	5N43-1	33.933791	-116.852393	2282.5	120	2402.5	Y	Y	Cabazon	BNG VFR Conical Surface by 64'

Table Ap.1B-6. Preliminary FAA Evaluation – Segment 5

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
80	5S43-1	33.933654	-116.852471	2283.8	120	2403.8	Y	Y	Cabazon	BNG VFR Conical Surface by 63'
81	5N44-1	33.935033	-116.853635	2310.1	125	2435.1	Y	Y	Cabazon	BNG VFR Conical Surface by 81'
82	5S44-1	33.934947	-116.853765	2309.8	125	2434.8	Y	Y	Cabazon	BNG VFR Conical Surface by 82'
83	5N44A-1	33.936337	-116.854941	2335.6	120	2455.6	Y	Y	Cabazon	BNG VFR Conical Surface by 93'
84	5S44A-1	33.936249	-116.855069	2336.3	120	2456.3	Y	Y	Cabazon	BNG VFR Conical Surface by 98'
85	5N45-1	33.937659	-116.856266	2360.0	120	2480.0	Y	Y	Cabazon	BNG VFR Conical Surface by 112'
86	5S45-1	33.937571	-116.856393	2360.5	120	2480.5	Y	Y	Cabazon	BNG VFR Conical Surface by 127'
87	5N46-1	33.938981	-116.85759	2385.3	120	2505.3	Y	Y	Cabazon	BNG VFR Conical Surface by 124'
88	5S46-1	33.938894	-116.857718	2383.9	120	2503.9	Y	Y	Cabazon	BNG VFR Conical Surface by 123'
89	5N47-1	33.94031	-116.858921	2412.1	110	2522.1	Y	Y	Cabazon	BNG VFR Conical Surface by 115'
90	5S47-1	33.94023	-116.859056	2413.2	110	2523.2	Y	Y	Cabazon	BNG VFR Conical Surface by 132'
91	5N48	33.941812	-116.860426	2443.2	127	2569.7	Y	Y	Banning	BNG VFR Conical Surface by 114'
92	5S48	33.94172	-116.860549	2443.5	127	2570.1	Y	Y	Banning	BNG VFR Conical Surface by 123'
93	5N49	33.943964	-116.862484	2474.7	180	2654.7	Y	Y	Banning	BNG VFR Conical Surface by 70'
94	5S49	33.943854	-116.862593	2475.1	180	2655.1	Y	Y	Banning	BNG VFR Conical Surface by 86'
95	5N52	33.946982	-116.868816	2587.0	195	2782.0	Y	N	Banning	
96	5S52	33.946846	-116.868867	2587.0	195	2782.0	N	N	Banning	
97	5N54	33.947371	-116.875861	2670.5	195	2865.5	Y	N	Banning	
98	5S54	33.947233	-116.875869	2667.0	195	2862.0	N	N	Banning	

KEY TO CATEGORIES:

No Filing Required – No Airspace Issues
Filing Required – No Airspace Issues
Filing Recommended – Airspace Issues
Filing Required – Airspace Issues

Table Ap.1B-7. Preliminary FAA Evaluation – Segment 6

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
1	6N10	33.932294	-116.582936	1070.0	137	1207.0	N	N	Desert Hot Springs	
2	6S10	33.932128	-116.582935	1072.7	137	1209.7	N	N	Desert Hot Springs	
3	6N11	33.932286	-116.585428	1108.5	130	1238.1	N	N	Desert Hot Springs	
4	6S11	33.932122	-116.585429	1105.7	139	1244.3	N	N	Desert Hot Springs	
5	6N12	33.932281	-116.588603	1118.1	153	1270.7	N	N	Desert Hot Springs	
6	6S12	33.932116	-116.588603	1118.4	139	1257.0	N	N	Desert Hot Springs	
7	6N13	33.932275	-116.591775	1103.0	127	1229.5	N	N	Desert Hot Springs	
8	6S13	33.93211	-116.591775	1101.4	133	1234.0	N	N	Desert Hot Springs	
9	6N14	33.932269	-116.594968	1118.1	140	1258.1	N	N	Desert Hot Springs	
10	6S14	33.932104	-116.594949	1115.5	113	1228.5	N	N	Desert Hot Springs	
11	6N15	33.932754	-116.596848	1140.0	165	1305.0	N	N	Desert Hot Springs	
12	6S15	33.931524	-116.596899	1120.8	125	1245.8	N	N	Desert Hot Springs	
13	6N16	33.932753	-116.59993	1170.4	155	1325.4	N	N	Desert Hot Springs	
14	6S16	33.931639	-116.599956	1155.4	134	1289.4	N	N	Desert Hot Springs	
15	6N17	33.932773	-116.60279	1199.8	132	1331.4	N	N	Desert Hot Springs	
16	6S17	33.931761	-116.602834	1187.6	136	1323.2	N	N	Desert Hot Springs	
17	6N18	33.932752	-116.60604	1248.2	160	1407.8	N	N	Desert Hot Springs	
18	6S18	33.931887	-116.606036	1243.2	130	1372.8	N	N	Desert Hot Springs	
19	6N19	33.932695	-116.609106	1294.0	160	1453.6	N	N	Desert Hot Springs	
20	6S19	33.932007	-116.609061	1282.3	129	1410.9	N	N	Desert Hot Springs	
21	6N20	33.932696	-116.612169	1338.5	175	1513.1	N	N	White Water	

Table Ap.1B-7. Preliminary FAA Evaluation – Segment 6

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
22	6S20	33.932114	-116.61206	1328.1	151	1478.6	N	N	White Water	
23	6N21	33.932679	-116.614803	1371.2	151	1521.7	N	N	White Water	
24	6S21	33.932253	-116.615025	1367.6	148	1515.6	N	N	White Water	
25	6N22	33.932653	-116.617866	1408.1	160	1567.7	N	N	White Water	
26	6S22	33.93225	-116.617875	1400.5	120	1520.1	N	N	White Water	
27	6N23	33.932638	-116.620515	1438.1	145	1582.6	N	N	White Water	
28	6S23	33.932256	-116.6205	1436.5	124	1560.1	N	N	White Water	
29	6N24	33.932646	-116.623396	1474.9	145	1619.5	N	N	White Water	
30	6S24	33.932254	-116.623243	1469.0	172	1641.0	N	N	White Water	
31	6N25	33.932558	-116.626538	1537.1	142	1679.1	N	N	White Water	
32	6S25	33.9317	-116.626483	1537.6	160	1697.1	N	N	White Water	
33	6N26	33.932176	-116.630222	1615.4	151	1766.0	N	N	White Water	
34	6S26	33.931165	-116.629612	1592.5	160	1752.1	N	N	White Water	
35	6N27	33.931892	-116.633689	1687.1	140	1827.1	N	N	White Water	
36	6S27	33.930585	-116.633017	1672.9	164	1836.9	N	N	White Water	
37	6N28	33.931428	-116.647154	2058.8	198	2256.8	N	N	White Water	
38	6S28	33.929255	-116.644718	1858.9	190	2048.9	N	N	White Water	
39	6S28A	33.928542	-116.648888	1770.6	165	1935.6	N	N	White Water	
40	6N29	33.931092	-116.65358	1929.5	115	2044.5	N	N	White Water	
41	6S29	33.927308	-116.652267	1427.9	180	1607.9	N	N	White Water	
42	6N30	33.931013	-116.657121	1918.5	126	2044.5	N	N	White Water	
43	6S30	33.926723	-116.655658	1364.7	119	1483.7	N	N	White Water	
44	6S30A	33.927017	-116.658095	1340.8	148	1488.3	N	N	White Water	
45	6N31	33.930712	-116.661777	1828.8	136	1964.8	N	N	White Water	
46	6S31	33.927306	-116.66053	1321.5	175	1496.1	N	N	White Water	
47	6S31A	33.927653	-116.663435	1268.4	180	1448.4	N	N	White Water	
48	6N32	33.930878	-116.667936	1524.8	180	1704.8	N	N	White Water	
49	6S32	33.928049	-116.666754	1358.6	166	1524.2	N	N	White Water	
50	6S33	33.928456	-116.670171	1361.3	149	1509.8	N	N	White Water	

Table Ap.1B-7. Preliminary FAA Evaluation – Segment 6

GEO ID	Structure ID	Latitude (DD)	Longitude (DD)	Site Elevation (ASL)	Structure Height (AGL)	Total Height (AMSL)	Filing Required?	Lighting Expected?	City	Airspace Issues?
51	6N34	33.931184	-116.67307	1476.8	187	1663.4	N	N	White Water	
52	6S34	33.928867	-116.673624	1396.6	143	1539.2	N	N	White Water	
53	6N35	33.931336	-116.67883	1484.0	187	1670.6	N	N	White Water	
54	6S35	33.929321	-116.67744	1360.7	154	1514.3	N	N	White Water	
55	6S36	33.929778	-116.681277	1389.2	175	1563.8	N	N	White Water	
56	6N37	33.931341	-116.68385	1531.3	145	1675.9	N	N	White Water	
57	6S37	33.930141	-116.684344	1437.6	175	1612.2	N	N	White Water	
58	6N38	33.931461	-116.687503	1498.7	160	1658.3	N	N	White Water	
59	6S38	33.930495	-116.687263	1476.9	172	1648.9	N	N	White Water	
60	6N39	33.931545	-116.691056	1494.9	160	1654.5	N	N	White Water	
61	6S39	33.930321	-116.691615	1467.1	175	1641.7	N	N	White Water	
62	6N40	33.931647	-116.694527	1473.1	142	1614.7	N	N	White Water	
63	6S40	33.930283	-116.694363	1452.4	133	1585.0	N	N	White Water	
64	6N41	33.931718	-116.696482	1469.3	133	1601.9	N	N	White Water	
65	6S41	33.930172	-116.698103	1451.2	128	1579.2	N	N	White Water	
66	6N42	33.931876	-116.699108	1484.2	133	1616.8	N	N	White Water	
67	6S42	33.931725	-116.699453	1484.2	119	1603.2	N	N	White Water	
68	6N43	33.931961	-116.701978	1513.7	130	1643.2	N	N	White Water	
69	6S43	33.931821	-116.701979	1511.0	130	1640.6	N	N	White Water	
70	6N44	33.93198	-116.705015	1538.2	144	1682.2	N	N	White Water	
71	6S44	33.93184	-116.70503	1535.7	145	1680.7	N	N	White Water	
72	6N45	33.932136	-116.707122	1559.5	157	1716.1	N	N	White Water	
73	6S45	33.931997	-116.707137	1558.0	151	1708.6	N	N	White Water	
74	6N46	33.932457	-116.711132	1602.4	145	1747.4	N	N	White Water	
75	6S46	33.932317	-116.711148	1600.7	157	1757.2	N	N	White Water	
76	6N47	33.932842	-116.714723	1639.0	151	1790.0	N	N	White Water	
77	6S47	33.932703	-116.714745	1636.8	184	1820.8	N	N	White Water	
78	6N48	33.932943	-116.718405	1656.6	142	1798.2	N	N	White Water	
79	6S48	33.932803	-116.718411	1654.3	176	1829.9	N	N	White Water	

Appendix 1C Construction Equipment and Workforce Estimates

The tables below display the construction equipment and workforce estimates for the various components of the Proposed Project. These include substations (Table Ap.1C-1) transmission lines (Table Ap.1C-2), shooflies (Table Ap.1C-4) subtransmission lines (Table Ap.1C-4), distribution lines (Table Ap.1C-5), and telecommunications systems (Table Ap.1C-6).

Table Ap.1C-1. Substation Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horsepower	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/days)
Vista Substation						
Civil				6-11		
Auger Truck	210	Diesel	1	2	20	6
¾-Ton Crew Cab 4x4	275	Gas	2		45	2
Boom/Crane Truck	180	Diesel	1	2	20	4
Dump Trucks	350	Diesel	2		25	4
Backhoe	125	Diesel	1	1	25	6
Lowboy Truck/Trailer	450	Diesel	1		25	2
Forklift	75	Diesel	1		30	2
Ditch Digger	75	Diesel	1		15	6
Electrical				8-12		
Manlifts/Bucket Truck	250	Diesel	2		65	6
Boom/Crane Truck	180	Diesel	1	2	60	6
¾-Ton Crew Cab 4x4	275	Gas	2		75	2
150-ton Crane	250	Diesel	1	2	50	6
Lowboy Truck/Trailer	450	Diesel	1		50	2
Ditch Digger	75	Diesel	1		15	6
Forklift	75	Diesel	1		65	2
Utility Truck	180	Gas	1		75	2
Maintenance				3		
Checker/Truck	180	Gas/Diesel	1		120	2
Manlifts	75	Gas/Diesel	1		20	4
¾-Ton Crew Cab 4x4	275	Gas	1		20	2
Gas/Processing Trailer	0	Electric	0		10	4
Test				2		
Utility Truck	180	Gas	1		120	2
San Bernardino Substation						
Civil				8-13		
Auger Truck	210	Diesel	1	2	24	6
¾-Ton Crew Cab 4x4	275	Gas	2		80	2
Boom/Crane Truck	180	Diesel	1	2	24	6
Dump Trucks	350	Diesel	2		40	4
Backhoe	125	Diesel	1	1	40	6
Lowboy Truck/Trailer	450	Diesel	1		40	2

Table Ap.1C-1. Substation Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horsepower	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/days)
Forklift	75	Diesel	1		80	2
Ditch Digger	75	Diesel	1		40	6
Electrical				10-14		
Manlifts/Bucket Truck	250	Diesel	2		100	6
Boom/Crane Truck	180	Diesel	1	2	80	6
¾-Ton Crew Cab 4x4	275	Gas	2		120	2
150-ton Crane	250	Diesel	1	2	40	6
Lowboy Truck/Trailer	450	Diesel	1		40	2
Ditch Digger	75	Diesel	1		10	6
Forklift	75	Diesel	1		100	2
Utility Truck	180	Gas	1		120	2
Maintenance				4		
Checker/Truck	180	Gas/Diesel	1		200	2
Manlifts	75	Gas/Diesel	1		20	4
¾-Ton Crew Cab 4x4	275	Gas	1		20	2
Gas/Processing Trailer	0	Electric	0		10	4
Test				2		
Utility Truck	180	Gas	1		140	2
El Casco Substation						
Civil				6-11		
Auger Truck	210	Diesel	1	2	25	6
¾-Ton Crew Cab 4x4	275	Gas	2		40	2
Boom/Crane Truck	180	Diesel	1	2	25	4
Dump Trucks	350	Diesel	2		25	4
Backhoe	125	Diesel	1	1	25	6
Lowboy Truck/Trailer	450	Diesel	1		25	2
Forklift	75	Diesel	1		30	2
Ditch Digger	75	Diesel	1		10	6
Electrical				8-12		
Manlifts/Bucket Truck	250	Diesel	2		40	6
Boom/Crane Truck	180	Diesel	1	2	30	6
¾-Ton Crew Cab 4x4	275	Gas	2		60	2
150-ton Crane	250	Diesel	1	2	20	6
Lowboy Truck/Trailer	450	Diesel	1		20	2
Ditch Digger	75	Diesel	1		10	6
Forklift	75	Diesel	1		50	2
Utility Truck	180	Gas	1		60	2
Maintenance				3		
Checker/Truck	180	Gas/Diesel	1		100	2
Manlifts	75	Gas/Diesel	1		10	4
¾-Ton Crew Cab 4x4	275	Gas	1		10	2
Gas/Processing Trailer	0	Electric	0		5	4

Table Ap.1C-1. Substation Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horsepower	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/days)
Test				2		
Utility Truck	180	Gas	1		70	2
Devers Substation						
Civil				8-13		
Auger Truck	210	Diesel	1	2	24	6
¾-Ton Crew Cab 4x4	275	Gas	2		80	2
Boom/Crane Truck	180	Diesel	1	2	24	6
Dump Trucks	350	Diesel	2		40	4
Backhoe	125	Diesel	1	1	40	6
Lowboy Truck/Trailer	450	Diesel	1		40	2
Forklift	75	Diesel	1		80	2
Ditch Digger	75	Diesel	1		40	6
Electrical				10-14		
Manlifts/Bucket Truck	250	Diesel	2		100	6
Boom/Crane Truck	180	Diesel	1	2	80	6
¾-Ton Crew Cab 4x4	275	Gas	2		120	2
150-ton Crane	250	Diesel	1	2	40	6
Lowboy Truck/Trailer	450	Diesel	1		40	2
Ditch Digger	75	Diesel	1		10	6
Forklift	75	Diesel	1		100	2
Utility Truck	180	Gas	1		120	2
Maintenance				4		
Checker/Truck	180	Gas/Diesel	1		200	2
Manlifts	75	Gas/Diesel	1		20	4
¾-Ton Crew Cab 4x4	275	Gas	1		20	2
Gas/Processing Trailer	0	Electric	0		10	4
Test				2		
Utility Truck	180	Gas	1		140	2
Etiwanda Substation						
Electrical				2		
¾-Ton Crew Cab 4x4	275	Gas	1		25	2
Test				2		
Utility Truck	180	Gas	1		20	2
Tennessee Substation						
Civil				3-4		
¾-Ton Crew Cab 4x4	275	Gas	1		4	2
Dump Trucks	350	Diesel	1	1	2	4
Backhoe	125	Diesel	1		2	6
Electrical				5		
Manlifts/Bucket Truck	250	Diesel	1		10	6
Boom/ Crane Truck	180	Diesel	1		3	4
¾-Ton Crew Cab 4x4	275	Gas	1		14	2

Table Ap.1C-1. Substation Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horsepower	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/days)
Forklift	75	Diesel	1		8	4
Maintenance				4		
Checker/ Truck	180	Gas/Diesel	1		14	2
¾-Ton Crew Cab 4x4	275	Gas	1		2	2
Gas/Processing Trailer	0	Electric	1		1	6
Test				2		
Utility Truck	180	Gas	1		8	2
Timoteo Substation						
Civil				3-8		
Auger Truck	210	Diesel	1	2	66	44
¾-Ton Crew Cab 4x4	275	Gas	1		8	2
Boom/Crane Truck	180	Diesel	1	2	66	44
Dump Trucks	350	Diesel	1	1	4	4
Backhoe	125	Diesel	1		4	6
Forklift	75	Diesel	1		88	44
Ditch Digger	75	Diesel	1		55	66
Electrical				7-10		
Manlifts/Bucket Truck	250	Diesel	1		20	6
Boom/ Crane Truck	180	Diesel	1	2	6	4
¾-Ton Crew Cab 4x4	275	Gas	1		25	2
Ditch Digger	75	Diesel	1	1	10	66
Forklift	75	Diesel	1		10	4
Maintenance				3		
Checker/Truck	180	Gas/Diesel	1		25	2
¾-Ton Crew Cab 4x4	275	Gas	1		4	2
Gas/Processing Trailer	0	Electric	1		2	6
Test				2		
Utility Truck	180	Gas	1		15	2

Source: SCE, 2013, Table 3.2-C.

Table Ap.1C-2. Transmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Survey (1)				4	39		48.5 miles
¾-Ton Pick-up Truck, 4x4	200	Gas	2		31	8	1.3 miles
Marshaling Yard (2)				5			
1-Ton Crew Cab, 4x4	300	Diesel	1			4	
R/T Crane (M)	300	Diesel	1			5	
R/T Forklift	200	Diesel	1			5	
Water Truck	300	Diesel	1			10	
Jet A Fuel Truck			1			4	
Truck, Semi, Tractor	350	Diesel	1			6	
ROW Clearing (3)				5	156		48.5 miles
1-Ton Crew Cab, 4x4	300	Diesel	1		124	10	
Motor Grader	350	Diesel	1		124	7	
Water Truck	350	Diesel	2		124	7	0.4 miles
Backhoe/Front Loader	350	Diesel	1		124	7	
Track Type Dozer	350	Diesel	1		124	9	
Lowboy Truck/Trailer	500	Diesel	1		124	5	
Roads & Landing Work (4)				10	144		157.2 miles & 574 pads
1-Ton Crew Cab, 4x4	300	Diesel	4		122	5	
Motor Grader	350	Diesel	2		122	5	
Water Truck	350	Diesel	4		122	10	
Backhoe/Front Loader	350	Diesel	2		122	7	1.3 miles & 5 structure pads
Drum Type Compactor	250	Diesel	2		122	5	
Track Type Dozer	350	Diesel	2		122	7	
Excavator	300	Diesel	2		61	7	
Lowboy Truck/Trailer	500	Diesel	2		61	4	
Guard Structure Installation (5)				12	57		673 structures
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		56	8	
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	2		56	8	
Compressor Trailer	120	Diesel	2		56	7	
Auger Truck	500	Diesel	2		56	5	12 structures
Extendable Flatbed Pole Truck	350	Diesel	2		56	8	
R/T Crane (M)	500	Diesel	2		56	8	
Water Truck	350	Diesel	1		56	8	
Extendable Flatbed Pole Truck	350	Diesel	2		56	8	
Remove Existing Conductor & OHGW (6)				56	468		772 circuit miles
1-Ton Crew Cab, 4x4	300	Diesel	16		468	10	
Manlift/Bucket Truck	350	Diesel	12		468	10	
Sleeving Truck	300	Diesel	4		468	5	
R/T Crane (M)	300	Diesel	4		468	5	1.7 miles
Flatbed Trailer	N/A	N/A	12		422	3	
Truck, Semi, Tractor	350	Diesel	4		422	3	
Bull Wheel Puller	500	Diesel	4		317	5	

Table Ap.1C-2. Transmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Water Truck	350	Diesel	4		317	6	
Hydraulic Rewind Puller	300	Diesel	4		317	5	
220 kV H-Frame/Three Pole Structure Removals				32	31		186 structures
1-Ton Truck, 4x4	300	Diesel	8		31	10	
Compressor Trailer	120	Diesel	8		31	5	
Backhoe/Front Loader	350	Diesel	4		31	10	6 structures
Manlift/Bucket Truck	250	Diesel	4		31	8	
Boom/Crane Truck	350	Diesel	4		31	8	
Flatbed Pole Truck	400	Diesel	4		31	10	
Remove Existing Lattice Steel Towers (7)				32	171		426 towers
1-Ton Crew Cab, 4x4	300	Diesel	8		171	8	
R/T Crane (M)	215	Diesel	8		171	5	2.5 towers
Compressor Trailer	120	Diesel	8		171	10	
Flatbed Truck/Trailer	350	Diesel	4		171	8	
Water Truck	350	Diesel	4		171	6	
Remove Existing Foundations (8)				16	173		431
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	4		173	10	
Dump Truck	350	Diesel	4		173	10	2.5 towers
Backhoe/Front Loader	350	Diesel	4		173	10	
Water Truck	350	Diesel	4		173	10	
Remove Existing Tubular Steel Poles (9)				24	2		
¾-Ton Pick-up Truck, 4x4	300	Diesel	8		2	8	
R/T Crane (M)	300	Diesel	4		2	5	3.8 steel poles
Compressor Trailer	120	Diesel	4		2	10	
Water Truck	350	Diesel	4		2	10	
Install LST Foundations (10)				28	166		
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	8		142	5	
R/T Crane (M)	300	Diesel	4		142	7	
Backhoe/Front Loader	200	Diesel	4		142	10	3.2 LSTs
Auger Truck	500	Diesel	4		142	10	
10-cu. yd. Dump Truck	350	Diesel	8		142	10	
Kaman K-MAX		Jet A	1		142	7	
4,000-gallon Water Truck	350	Diesel	4		142	10	
10-cu. yd. Concrete Mixer Truck	425	Diesel	12		142	7	
LST Steel Haul (11)				8	211		
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	4		181	10	
Truck/Trailer	400	Diesel	4		181	10	
Bell 500		Jet A	2		105	7	2.5 LSTs
4,000-gallon Water Truck	350	Diesel	4		181	10	
R/T Forklift	200	Diesel	2		181	6	

Table Ap.1C-2. Transmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
LST Steel Assembly (12)				40	395		526 LSTs
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		339	5	1.4 LSTs
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	6		339	5	
R/T Forklift	125	Diesel	4		339	7	
R/T Crane (L)	300	Diesel	4		339	10	
Kaman K-MAX		Jet A	1		339	7	
Compressor Trailer	120	Diesel	4		339	6	
LST Erection (13)				48	275		526 LSTs
¾-Ton Pick-up Truck, 4x4	300	Diesel	8		236	8	2 LSTs
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	8		236	8	
4,000-gallon Water Truck	350	Diesel	4		236	10	
R/T Crane (M)	215	Diesel	4		236	7	
R/T Crane (L)	350	Diesel	4		236	7	
Install Tubular Steel Pole Foundations (14)				24	19		46 TSPs
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	12		4	5	2.5 TSPs
R/T Crane (M)	300	Diesel	4		4	7	
Backhoe/Front Loader	200	Diesel	4		4	10	
Auger Truck	500	Diesel	4		4	10	
4,000-gallon Water Truck	350	Diesel	4		4	10	
10-cu. yd. Dump Truck	350	Diesel	8		4	10	
10-cu. yd. Concrete Mixer Truck	425	Diesel	12		4	6	
Steel Pole Haul (15)				8	5		46 TSPs
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		1	8	10 steel poles
4,000-gallon Water Truck	350	Diesel	4		1	10	
R/T Crane (L)	350	Diesel	2		1	10	
40' Flatbed Truck/Trailer	350	Diesel	4		1	8	
Steel Pole Assembly (16)				24	10		46 TSPs
¾-Ton Pick-up Truck, 4x4	300	Diesel	8		2	8	5 steel poles
4,000-gallon Water Truck	350	Diesel	4		2	10	
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	8		2	6	
Compressor Trailer	120	Diesel	4		2	6	
R/T Crane (L)	350	Diesel	4		2	6	
Steel Pole Erection (17)				24	10		46 TSPs
¾-Ton Pick-up Truck, 4x4	300	Diesel	8		2	5	5 steel poles
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	8		2	5	
4,000-gallon Water Truck	350	Diesel	4		2	10	
Compressor Trailer	120	Diesel	4		2	5	
R/T Crane (L)	350	Diesel	4		2	6	

Table Ap.1C-2. Transmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
H-Frame Installation (18)				12	5		1 structure
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		5	8	
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	2		5	8	
Compressor Trailer	120	Diesel	2		5	7	
Auger Truck	500	Diesel	2		5	5	
Extendable Flatbed Pole Truck	350	Diesel	2		5	8	
R/T Crane (M)	500	Diesel	2		5	8	
Water Truck	350	Diesel	1		5	8	
Extendable Flatbed Pole Truck	350	Diesel	2		5	8	
Install Conductor — (19)				220	122		184 circuit miles
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		95	10	
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	8		95	10	
Wire Truck/Trailer	350	Diesel	4		65	10	
R/T Crane (M)	215	Diesel	4		95	10	
Dump Truck	350	Diesel	2		95	10	
Bucket Truck	350	Diesel	4		95	10	
22-Ton Manitex	350	Diesel	4		95	10	
Splicing Rig	350	Diesel	2		25	5	
Splicing Lab	300	Diesel	2		25	5	1.6 miles
Sock Line Puller	300	Diesel	2		25	6	
Bull Wheel Puller	350	Diesel	2		50	10	
Backhoe/Front Loader	125	Diesel	2		50	8	
D8 Cat	350	Diesel	1		50	8	
Hughes 500 E Helicopter		Jet A	2		50	7	
Fuel, Helicopter Support Truck	300	Diesel	2		50	7	
Sag Cat w/ 2 winches	350	Diesel	1		25	10	
Static Truck/Tensioner	350	Diesel	2		50	10	
Guard Structure Removal (20)				12	40		669 structures
¾-Ton Pick-up Truck, 4x4	300	Diesel	4		39	7	
1-Ton Crew Cab Flatbed, 4x4	300	Diesel	4		39	7	
Compressor Trailer	120	Diesel	4		39	7	
Extendable Flatbed Pole Truck	350	Diesel	4		39	6	17.2 structures
Water Truck	300	Diesel	2		39	10	
R/T Crane (M)	500	Diesel	2		39	8	
80 ft. Hydraulic Manlift/Bucket Truck	350	Diesel	2		39	4	
Restoration (21)				14	20		48.5 Miles
1-Ton Crew Cab, 4x4	300	Diesel	4		16	2	
Motor Grader	350	Diesel	2		16	6	
Water Truck	350	Diesel	2		16	8	
Backhoe/Front Loader	350	Diesel	2		16	6	2.5 miles
Drum Type Compactor	250	Diesel	2		16	6	
Track Type Dozer	350	Diesel	2		16	6	
Lowboy Truck/Trailer	300	Diesel	2		16	3	

Table Ap.1C-2. Transmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Retaining walls (22)				100			53 walls
1-Ton Crew Cab, 4x4	300	Diesel	4		254	10	48 days/wall
Motor Grader	250	Diesel	2		254	10	
Water Truck	350	Diesel	2		254	10	
Backhoe/Front Loader	125	Diesel	2		254	10	
Drum Type Compactor	250	Diesel	2		254	10	
Track Type Dozer	350	Diesel	2		254	10	
Concrete Mixer	350	Diesel	2		254	10	
Excavator	250	Diesel	2		254	10	
Dump Truck	350	Diesel	2		254	10	
Lowboy Truck/Trailer	300	Diesel	2		254	10	

Source: SCE, 2013, Tables 3.2-H and 3.13-D.

Crew Size Assumptions:

- 1 Survey = one 4-man crew
- 2 Marshaling Yards = four 1-man crews
- 3 Right-of-way Clearing = one 5-man crew
- 4 Roads & Landing Work = two 5-man crews
- 5 Guard Structure Installation = two 6-man crews
- 6 Remove Existing Conductor & OHGW = four 14-man crews
- 7 Remove Existing LSTs & LSH-Frames = four 8-man crews
- 8 Remove Existing Foundations = four 4-man crews
- N/A Remove Existing Wood Poles = 0 0-man crews
- 9 Remove Existing TSP / LWS Poles = four 6-man crews
- 10 Install Foundations for LSTs = four 7-man crews
- 11 LST Steel Haul = two 4-man crews
- 12 LST Steel Assembly = four 10-man crews
- 13 LST Erection = four 12-man crews
- 14 Install Foundations for TSPs = four 6-man crews
- 15 Steel Pole Haul = two 4-man crews
- 16 Steel Pole Assembly = four 6-man crews
- 17 Steel Pole Erection = four 6-man crews
- 18 H-Frame Installation = 1 8-man crew
- 19 Conductor & OHGW/OPGW Installation = four 55-man crews
- 20 Guard Structure Removal = two 6-man crews
- 21 Restoration = two 7-man crews
- 22 Retaining Walls = ten 10-man crews

Table Ap.1C-3. Transmission Shoo-Fly Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Survey (1)				16	26		20 miles
1-Ton Pick-up Truck, 4x4	300	Gas	8		26	10	
ROW Clearing (3)				15	14		20 miles
1-Ton Truck, 4x4	300	Gas	3		14	10	
Backhoe/Front Loader	350	Diesel	3		14	7	
Track Type Dozer	350	Diesel	3		14	7	
Road Grader	350	Diesel	3		14	7	
Water Truck	300	Diesel	6		14	9	
Lowboy Truck/Trailer	500	Diesel	3		14	5	
Roads & Landing Work (4)				24	60		300 pads
1-Ton Truck, 4x4	300	Gas	8		60	5	
Backhoe/Front Loader	350	Diesel	4		60	7	
Track Type Dozer	350	Diesel	4		60	7	
Motor Grader	350	Diesel	4		60	5	
Water Truck	300	Diesel	8		60	10	
Drum Type Compactor	250	Diesel	4		60	5	
Excavator	300	Diesel	4		36	7	
Lowboy Truck/Trailer	500	Diesel	4		36	4	
Shoo-fly Direct Buried Steel/Wood Poles (DBSP) Haul (5)				8	120		300 DBSP poles
¾-Ton Truck, 4x4	275	Gas	2		120	10	
Water Truck	300	Diesel	1		120	10	
Boom/Crane Truck	350	Diesel	2		120	8	
Flatbed Pole Truck	400	Diesel	2		120	10	
Shoo-fly Direct Buried Steel/Wood Pole Assembly (6)				18	150		300 DBSP poles
¾-Ton Truck, 4x4	275	Gas	2		150	6	
Compressor Trailer	120	Diesel	1		150	6	
1-Ton Truck, 4x4	300	Diesel	2		150	10	
4,000-gallon Water Truck	350	Diesel	1		150	10	
Boom/Crane Truck	350	Diesel	1		150	8	
Install Shoo-fly Direct Buried Steel/Wood Pole (7)				18	100		300 DBSP poles
1-Ton Truck, 4x4	300	Diesel	2		100	6	
Manlift/Bucket Truck	350	Diesel	2		100	10	
Boom/Crane Truck	350	Diesel	2		100	7	
Auger Truck	210	Diesel	2		70	8	
Water Truck	300	Diesel	2		100	10	
Backhoe/Front Loader	125	Diesel	2		100	10	
Extendable Flatbed Pole Truck	400	Diesel	2		100	6	
Install Conductor/GW (8)				165	20		20 miles
¾-Ton Truck, 4x4	275	Gas	3		20	10	
1-Ton Truck, 4x4	300	Diesel	6		20	10	

Table Ap.1C-3. Transmission Shoo-Fly Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Manlift/Bucket Truck	350	Diesel	3		20	10	
Boom/Crane Truck	350	Diesel	3		20	10	
R/T Crane (M)	215	Diesel	3		20	10	
Dump Truck	350	Diesel	2		20	10	
Wire Truck/Trailer	350	Diesel	3		5.4	10	
Sock Line Puller	300	Diesel	2		5.4	10	
Bull Wheel Puller	350	Diesel	2		10	10	
Static Truck/Tensioner	350	Diesel	2		20	10	
Splicing Rig	350	Diesel	2		5.4	10	
Spacing Cart	10	Diesel	4		5.4	10	
Backhoe/Front Loader	125	Diesel	2		4	8	
D8 Cat	350	Diesel	1		4	8	
Sag Cat w/ 2 winches	350	Diesel	1		4	10	
Lowboy Truck/Trailer	450	Diesel	3		20	10	
Hughes 500 E		Jet A	2		4	7	
Fuel, Helicopter Support Truck	300	Diesel	2		4	7	
Remove Shoo-fly Conductor & GW (9)				28	20		20 circuit miles
1-Ton Truck, 4x4	300	Diesel	8		20	10	
Manlift/Bucket Truck	250	Diesel	6		20	10	
Sleeving Truck	300	Diesel	4		20	5	
Boom/Crane Truck	350	Diesel	4		20	5	
Bull Wheel Puller	500	Diesel	2		14	5	
Truck, Semi-Tractor	350	Diesel	2		10	2	
Hydraulic Rewind Puller	300	Diesel	2		14	5	
4,000-gallon Water Truck	350	Diesel	2		20	10	
Lowboy Truck/Trailer	450	Diesel	6		20	3	
Shoo-fly Pole Removal (10)				8	80		300 LWS poles
1-Ton Truck, 4x4	300	Diesel	2		80	6	
Compressor Trailer	60	Diesel	2		80	6	
Water Truck	300	Diesel	2		80	10	
Manlift/Bucket Truck	250	Diesel	2		80	10	
Boom/Crane Truck	350	Diesel	2		80	7	
Flatbed Truck/Trailer	400	Diesel	2		80	6	
Restoration (11)				21	8		20 miles
1-Ton Truck, 4x4	300	Diesel	6		8	4	
Backhoe/Front Loader	125	Diesel	3		8	7	
Motor Grader	250	Diesel	3		8	7	
Water Truck	300	Diesel	3		8	10	
Drum Type Compactor	100	Diesel	3		8	7	
Lowboy Truck/Trailer	450	Diesel	3		8	3	

Source: SCE, 2013, Table 3.2-J.

SCE West of Devers Upgrade Project

APPENDIX 1. PROJECT DESCRIPTION INFORMATION

Crew Size Assumptions:

- 1 Survey = four 4-man crews
- 2 Construction and materials yards = one 4-man crew for each yard
- 3 Right-of-way clearing = three 5-man crews
- 4 Roads & landing work = four 6-man crews
- 5 Shoo-fly pole haul = two 4-man crews
- 6 Wood/LWS/shoo-Fly pole assembly = three 6-man crews
- 7 Install wood/H-frame/LWS/shoo-fly pole = three 6-man crews
- 8 Install/transfer conductor/GW = three 55-man crews
- 9 Remove shoo-fly conductor & GW = two 14-man crews
- 10 Shoo-fly pole removal = one 6-man crew
- 11 Restoration = three 7-man crews

Table Ap.1C-4. Subtransmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Survey (1)				4	6		5.3 miles
1-Ton Truck, 4x4	300	Gas	2		6	8	1 mile
Marshaling Yard (2)				4			1 yard
1-Ton Truck, 4x4	300	Gas	1			4	5 acres
R/T Forklift	125	Diesel	1		Duration of project	6	
Boom/Crane Truck	350	Diesel	1			2	
Water Truck	300	Diesel	1			8	
Truck, Semi-Tractor	400	Diesel	1			2	
ROW Clearing (3)				5		14	
1-Ton Truck, 4x4	300	Gas	1		14	8	0.25 miles
Backhoe/Front Loader	125	Diesel	1		14	6	
Track Type Dozer	150	Diesel	1		14	6	
Motor Grader	250	Diesel	1		14	6	
Water Truck	300	Diesel	1		14	8	
Lowboy Truck/Trailer	450	Diesel	1		14	4	
Roads & Landing Work (4)				5	4		2 miles & 9 pads
1-Ton Truck, 4x4	300	Gas	1		4	8	existing roads: 2 miles structure pads (flat to mod): 4 pads
Backhoe/Front Loader	125	Diesel	1		4	4	
Track Type Dozer	150	Diesel	1		4	4	
Motor Grader	250	Diesel	1		4	6	
Water Truck	300	Diesel	1		4	8	
Drum Type Compactor	100	Diesel	1		4	6	
Excavator	250	Diesel	1		3	4	
Lowboy Truck/Trailer	450	Diesel	1		4	4	
Guard Structure Installation (5)				6	14		70 structures
¾-Ton Truck, 4x4	275	Gas	1		14	8	5 structures
1-Ton Truck, 4x4	300	Gas	1		14	8	
Compressor Trailer	60	Diesel	1		14	4	
Manlift/Bucket Truck	250	Diesel	1		14	4	
Boom/Crane Truck	350	Diesel	1		14	6	
Auger Truck	210	Diesel	1		14	4	
Extendable Flatbed Pole Truck	400	Diesel	1		14	8	
Remove Existing Conductor & GW (6)				14	8		
1-Ton Truck, 4x4	300	Gas	2		8	4	non-bundled: 0.5 miles
Manlift/Bucket Truck	250	Diesel	2		8	8	
Boom/Crane Truck	350	Diesel	2		8	8	
Bull Wheel Puller	350	Diesel	1		6	6	
Sock Line Puller	300	Diesel	1		6	6	
Static Truck/Tensioner	350	Diesel	1		8	6	
Lowboy Truck/Trailer	450	Diesel	2		8	4	

Table Ap.1C-4. Subtransmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Wood/LWS Pole Removal (7)				6	4		28 poles
1-Ton Truck, 4x4	300	Gas	2		4	8	
Compressor Trailer	60	Diesel	1		4	4	
Manlift/Bucket Truck	250	Diesel	1		4	6	9 poles
Boom/Crane Truck	350	Diesel	1		4	6	
Flatbed Pole Truck	400	Diesel	1		4	8	
LST Removal (8)				6 (S/C)	18		9 LSTs
1-Ton Truck, 4x4	300	Gas	2		18	4	
Compressor Trailer	60	Diesel	1		18	8	
R/T Crane (M)	215	Diesel	1		18	6	0.5 LSTs
Boom/Crane Truck	350	Diesel	1		18	6	
Flatbed Truck/Trailer	400	Diesel	1		18	4	
LST Foundation Removal (9)				4	5		9 LSTs
¾-Ton Truck, 4x4	275	Gas	1		5	4	
Compressor Trailer	60	Diesel	1		5	8	
Backhoe/Front Loader	125	Diesel	1		5	6	2 LSTs
Dump Truck	350	Diesel	1		5	6	
Excavator	250	Diesel	1		5	4	
Install TSP Foundations (10)				6	54		26 TSPs
¾-Ton Truck, 4x4	275	Gas	1		54	4	
Boom/Crane Truck	350	Diesel	1		54	4	
Backhoe/Front Loader	125	Diesel	1		54	6	
Auger Truck	210	Diesel	1		21	6	0.5 TSPs
Water Truck	300	Diesel	1		49	8	
Dump Truck	350	Diesel	1		49	4	
Concrete Mixer Truck	350	Diesel	3		33	2	
TSP Haul (11)				4	7		26 TSPs
¾-Ton Truck, 4x4	275	Gas	1		7	8	
Boom/Crane Truck	350	Diesel	1		7	6	4 TSPs
Flatbed Pole Truck	400	Diesel	1		7	8	
TSP Assembly (12)				8	26		26 TSPs
¾-Ton Truck, 4x4	275	Gas	2		26	4	
1-Ton Truck, 4x4	300	Gas	2		26	4	1 TSP
Compressor Trailer	60	Diesel	1		26	6	
Boom/Crane Truck	350	Diesel	1		26	8	
TSP Erection (13)				8	26		26 TSPs
¾-Ton Truck, 4x4	275	Gas	2		26	4	
1-Ton Truck, 4x4	300	Gas	2		26	4	1 TSP
Compressor Trailer	60	Diesel	1		26	4	
Boom/Crane Truck	350	Diesel	1		26	8	

Table Ap.1C-4. Subtransmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
LWS Pole Haul (14)				4	27		154 LWS poles
¾-Ton Truck, 4×4	275	Gas	1		27	8	6 poles
Boom/Crane Truck	350	Diesel	1		27	6	
Flatbed Pole Truck	400	Diesel	1		27	8	
LWS Pole Assembly (15)				8	39		154 LWS poles
¾-Ton Truck, 4×4	275	Gas	2		39	4	4 poles
1-Ton Truck, 4×4	300	Gas	2		39	4	
Compressor Trailer	60	Diesel	1		39	6	
Boom/Crane Truck	350	Diesel	1		39	8	
Install LWS Pole (16)				6	39		154 poles
1-Ton Truck, 4×4	300	Gas	1		39	8	4 poles
Manlift/Bucket Truck	250	Diesel	1		39	6	
Boom/Crane Truck	350	Diesel	1		39	6	
Auger Truck	210	Diesel	1		39	4	
Backhoe/Front Loader	125	Diesel	1		39	8	
Extendable Flatbed Pole Truck	400	Diesel	1		39	8	
Install Conductor (17)				20	13		4.3 circuit miles
1-Ton Truck, 4×4	300	Gas	3		13	4	0.33 miles
Manlift/Bucket Truck	250	Diesel	4		13	8	
Boom/Crane Truck	350	Diesel	1		13	8	
Dump Truck	350	Diesel	1		13	2	
Wire Truck/Trailer	350	Diesel	2		13	6	
Sock Line Puller	300	Diesel	1		5	6	
Bull Wheel Puller	350	Diesel	1		9	6	
Static Truck/Tensioner	350	Diesel	1		13	6	
Backhoe/Front Loader	125	Diesel	1		13	2	
Lowboy Truck/Trailer	450	Diesel	2		13	4	
Hughes 500 E Helicopter		Jet A	1		4	6	
Fuel, Helicopter Support Truck	300	Diesel	1		4	6	
Guard Structure Removal (18)				6	10		70 structures
¾-Ton Truck, 4×4	275	Gas	1		10	8	7 structures
1-Ton Truck, 4×4	300	Gas	1		10	8	
Compressor Trailer	60	Diesel	1		10	4	
Manlift/Bucket Truck	250	Diesel	1		10	4	
Boom/Crane Truck	350	Diesel	1		10	6	
Extendable Flatbed Pole Truck	400	Diesel	1		10	8	

Table Ap.1C-4. Subtransmission Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hrs/day)	Estimated Production Per Day
Restoration (19)				7	4		3.3 miles
1-Ton Truck, 4x4	300	Gas	2		4	4	1 mile
Backhoe/Front Loader	125	Diesel	1		4	4	
Motor Grader	250	Diesel	1		4	6	
Water Truck	300	Diesel	1		4	8	
Drum Type Compactor	100	Diesel	1		4	4	
Lowboy Truck/Trailer	450	Diesel	1		4	4	
Vault Installation (20)				6	27		9 vaults
1-Ton Truck, 4x4	300	Gas	2		27	4	0.33 vaults
Backhoe/Front Loader	125	Diesel	1		27	8	
Excavator	250	Diesel	1		14	6	
Dump Truck	350	Diesel	2		27	8	
Water Truck	300	Diesel	1		27	8	
Crane (L)	500	Diesel	1		9	6	
Concrete Mixer Truck	350	Diesel	3		14	2	
Lowboy Truck/Trailer	450	Diesel	1		9	4	
Flatbed Truck/Trailer	400	Diesel	3		9	4	
Duct Bank Installation (21)				6	22		5,380 trench feet
1-Ton Truck, 4x4	300	Gas	2		22	4	250 feet
Compressor Trailer	60	Diesel	1		22	4	
Backhoe/Front Loader	125	Diesel	1		22	6	
Dump Truck	350	Diesel	2		22	6	
Pipe Truck/Trailer	275	Diesel	1		22	6	
Water Truck	300	Diesel	1		22	8	
Concrete Mixer Truck	350	Diesel	3		22	2	
Lowboy Truck/Trailer	450	Diesel	1		8	4	
Install Underground Cable (22)				8	3		
1-Ton Truck, 4x4	300	Gas	2		3	4	0.33 miles
Manlift/Bucket Truck	250	Diesel	1		3	6	
Boom/Crane Truck	350	Diesel	1		3	6	
Wire Truck/Trailer	350	Diesel	2		3	6	
Puller	350	Diesel	1		3	6	
Static Truck/Tensioner	350	Diesel	1		3	6	

Source: SCE, 2013, Table 3.2-K.

Crew Size Assumptions:

- 1 - Survey = one 4-man crew
- 2 - Marshaling Yards = one 4-man crew
- 3 - Right-of-way Clearing = one 5-man crew
- 4 - Roads & Landing Work = one 5-man crew
- 5 - Guard Structure Installation = one 6-man crew
- 6 - Remove Existing Conductor & GW = one 14-man crew
- 7 - Remove Existing Wood/LWS Poles = one 6-man crew
- 8 - Remove Existing LSTs = one 6-man crew

- 9 - Remove Existing LST Foundations = one 4-man crew
- 10 - Install Foundations for TSPs = one 6-man crew
- 11 - TSP Haul = one 4-man crew
- 12 - TSP Assembly = one 8-man crew
- 13 - TSP Erection = one 8-man crew
- 14 - TSP Haul = one 4-man crew
- 15 - TSP Assembly = one 8-man crew
- 16 - Install Wood/LWS Pole = one 6-man crew
- 17 - Conductor & GW Installation = two 10-man crews
- 18 - Guard Structure Removal = one 6-man crew
- 19 - Restoration = one 7-man crew
- 20 - Vault Installation = one 6-man crew
- 21 - Duct Bank Installation = one 6-man crew
- 22 - Install Underground Cable = one 8-man crew

Table Ap.1C-5. Distribution Construction Equipment and Workforce Estimates

Activity and Number of Personnel	Work Days	Equipment and Quantity	Duration of Use (hours)	Fuel Type
Location 1 (8 people)	3	2 – Line Truck	7	Diesel
	3	2 – Pickup Truck	7	Diesel
Location 2 (8 people)	3	2 – Line Truck	7	Diesel
	3	2 – Pickup Truck	7	Diesel
Location 3 (8 people)	6	2 – Line Truck	7	Diesel
	6	2 – Pickup Truck	7	Diesel
Location 4 (7 people)	5	1 – Rodder Truck	6	Diesel
	5	1 – Cable Dolly	6	
	5	1 – Reel Truck	6	Diesel
	20	1 – Concrete Truck	4	Diesel
	20	1 – Dump Truck	6	Diesel
	20	1 – Backhoe	8	Diesel
Location 5 (8 people)	8	2 – Line Truck	7	Diesel
	8	2 – Pickup Truck	7	Diesel

Source: SCE, 2013, Table 3.2-M.

Table Ap.1C-6. Telecommunication System Construction Equipment and Workforce Estimates

Primary Equipment Description	Estimated Horse-power	Probable Fuel Type	Primary Equipment Quantity	Estimated Workforce	Estimated Schedule (days)	Duration of Use (hours)
Telecommunications work for OPGW and work to accommodate construction						
Bucket Truck	300	Diesel	6	12	24	7
Crew Truck	300	Diesel	3	3	24	8
Backhoe	200	Diesel	2	4	40	7
Dump truck	350	Diesel	2	3	17	3
Material Transport	350	Diesel	1	1	4	4
Forklift	200	Diesel	1	1	4	1
Splice Lab	300	Diesel	6	12	36	7
Telecommunications work inside the MEER						
Crew Truck	300	Gas	3	3	30	8

Source: SCE, 2013, Table 3.2-O.