



LEGEND
 OBJECTS PENETRATING APPROACH SURFACES
 15' REQUIRED ROADWAY CLEARANCES
 Note: See inner portion of the approach plan view for closer-in obstructions.

FAR PART 77 OBSTRUCTION DATA				
NO.	DESCRIPTION*	FAR PART 77 OBJECT ELEV. (FEET)	PENETRATION** (FEET)	DISPOSITION OF OBSTRUCTIONS**
1	BUILD STACK	254.77	2	LIGHT
2	BUDS	2527.69	3	LIGHT
3	UTIL POLE	2270.65	14	LOWER
4	UTIL POLES	2269.29	18	LOWER
5	TREE	2300.7	4	LOWER
6	UTIL POLES	2306.33	15	LOWER
7	BUDS	2300.73	0	NONE
8	BUDS	2248.98	0	NONE
9	BUDS	2249.86	1	LIGHT
10	UTIL POLE	2260.47	0	NONE
11	BUDS	2248.98	2	LIGHT
12	UTIL POLE	2261.55	19	LOWER
13	UTIL POLE	2279.45	27	LOWER
14	UTIL POLE	2259.12	15	LOWER
15	UTIL POLE	2269.49	5	LOWER
16	UTIL POLE	2269.91	5	LOWER
17	UTIL POLE	2269.29	17	LOWER
18	UTIL POLE	2269.42	16	LOWER
19	UTIL POLE	2269.44	9	LOWER
20	UTIL POLE	2266.03	3	LOWER
21	UTIL POLE	2262.96	25	LOWER
22	UTIL POLE	2262.28	17	LOWER
23	UTIL POLE	2264.4	11	LOWER
24	UTIL POLE	2260.5	5	LOWER
25	UTIL POLE	2269.15	10	LOWER
26	UTIL POLE	2262.86	1	LIGHT
27	UTIL POLE	2271.53	15	LOWER
28	UTIL POLE	2272.75	1	LOWER
29	UTIL POLE	2268.79	20	LOWER
30	UTIL POLE	2269.44	16	LOWER
31	UTIL POLE	2261.61	4	LOWER
32	UTIL POLE	2247.43	4	LOWER
33	UTIL POLE	2247.01	0	NONE
34	UTIL POLE	2262.86	5	LOWER
35	UTIL POLE	2262.23	2	LOWER
36	UTIL POLE	2267.82	5	LOWER
37	UTIL POLE	2267.82	5	LOWER
38	UTIL POLE	2263.18	31	LOWER
39	UTIL POLE	2261.34	5	LOWER
40	UTIL POLE	2262.24	0	NONE
41	UTIL POLE	2262.33	5	LOWER
42	UTIL POLE	2269.47	4	LOWER
43	UTIL POLE	2261.68	10	LOWER
44	UTIL POLE	2276.67	9	LOWER
45	UTIL POLE	2278.51	5	LOWER
46	UTIL POLE	2269.69	7	LOWER
47	UTIL POLE	2269.69	12	LOWER
48	UTIL POLE	2264.97	17	LOWER
49	UTIL POLE	2263.46	9	LOWER
50	UTIL POLE	2263.5	10	LOWER
51	UTIL POLE	2267.57	5	LOWER

FAR PART 77 OBSTRUCTION DATA				
NO.	DESCRIPTION*	FAR PART 77 OBJECT ELEV. (FEET)	PENETRATION** (FEET)	DISPOSITION OF OBSTRUCTIONS**
52	UTIL POLE	2262.32	17	LOWER
53	TREES	2271.68	30	LOWER
54	TREES	2265.14	12	LOWER
55	TREES	2270.17	31	LOWER
56	UTIL POLE	2264.51	12	LOWER
57	UTIL POLE	2272.29	34	LOWER
58	UTIL POLE	2269.02	24	LOWER
59	UTIL POLE	2276.63	27	LOWER
60	UTIL POLE	2272.29	23	LOWER
61	UTIL POLE	2260.04	30	LOWER
62	UTIL POLE	2275.67	23	LOWER
63	UTIL POLE	2267.85	0	NONE
64	UTIL POLE	2260.02	3	LOWER
65	UTIL POLE	2265.89	16	LOWER
66	UTIL POLE	2261.23	1	LOWER
67	UTIL POLE	2261.91	3	LOWER
68	UTIL POLE	2243.23	1	LOWER
69	UTIL POLE	2262.97	3	LOWER
70	UTIL POLE	2266.51	5	LOWER
71	UTIL POLE	2263.18	8	LOWER
72	UTIL POLE	2264.97	12	LOWER
73	UTIL POLE	2268.84	6	LOWER
74	UTIL POLE	2268.88	6	LOWER
75	UTIL POLE	2268.18	5	LOWER
76	UTIL POLE	2269.11	4	LOWER
77	UTIL POLE	2273.74	23	LOWER
78	UTIL POLE	2275.75	13	LOWER
79	UTIL POLE	2272.29	0	NONE
80	UTIL POLE	2273.84	0	NONE
81	UTIL POLE	2266.42	2	LOWER
82	UTIL POLE	2274.77	4	LOWER
83	UTIL POLE	2268.07	9	LOWER
84	UTIL POLE	2267.09	10	LOWER
85	UTIL POLE	2267.86	7	LOWER
86	UTIL POLE	2267.85	18	LOWER
87	UTIL POLE	2263.81	22	LOWER
88	UTIL POLE	2269.51	2	LOWER
89	UTIL POLE	2267.82	10	LOWER
90	UTIL POLE	2267.52	6	LOWER
91	UTIL POLE	2262.06	11	LOWER
92	UTIL POLE	2260.29	1	LOWER
93	UTIL POLE	2263.41	1	LOWER
94	UTIL POLE	2244.37	0	NONE
95	UTIL POLE	2244.37	14	LOWER
96	UTIL POLE	2262.27	1	LOWER
97	UTIL POLE	2263.51	1	LOWER
98	UTIL POLE	2263.52	-1	LOWER
99	UTIL POLE	2262.99	1	LOWER
100	UTIL POLE	2243.12	9	LOWER
101	UTIL POLE	2273.83	9	LOWER

Source: *DTM Survey performed by 3D West, Georgia Mapping Group and dated 11-18-08.
 **Kimley, Horn and Associates analysis, November 2009.
 Note: NGS obstruction data was collected in accordance with FAA Area Navigation Approach (ANAP) survey specifications. Vertical accuracy within 5' to 10' and horizontal accuracy within 20'.
 1. Ground Penetration at Happy Valley Road does not include 15' additional clearances mandated by FAR Part 77.