

Appendix D

Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

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Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 1

Segment Combination: 2C-9C-16C-21C-24C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	130	Commercial	N	2C
10	127	Commercial	N	2C
11	177	Commercial	N	2C
12	259	Single-family residence	N	2C
13	150	Single-family residence	N	2C
14	157	Single-family residence	N	2C
15	152	Single-family residence	N	2C
16	226	Single-family residence	N	2C
17	172	Commercial	NE	2C
18	269	Single-family residence	NE	2C
19	127	Commercial	NE	2C
20	173	Single-family residence	NE	2C
21	138	Single-family residence	NE	2C
22	148	Single-family residence	NE	2C
23	159	Single-family residence	NE	2C
24	164	Single-family residence	NE	2C
25	162	Single-family residence	NE	2C
26	255	Single-family residence	NE	2C
27	145	Single-family residence	NE	2C
28	145	Single-family residence	NE	2C
29	201	Single-family residence	NE	2C
30	252	Single-family residence	NE	2C
31	260	Single-family residence	NE	2C
32	156	Single-family residence	N	2C
33	199	Single-family residence	N	2C
34	266	Single-family residence	N	2C
35	129	Commercial	N	2C
36	142	Commercial	N	2C
37	216	Commercial	N	2C
38	285	Single-family residence	N	2C
39	293	Single-family residence	N	2C
40	237	Single-family residence	S	2C
41	111	Single-family residence	S	2C
42	145	Single-family residence	N	2C
43	186	Single-family residence	N	2C
44	184	Single-family residence	N	2C
45	188	Commercial	N	2C
46	119	Single-family residence	N	2C
47	129	Single-family residence	N	2C
48	184	Single-family residence	N	2C
49	182	Commercial	N	2C
50	231	Commercial	N	2C

Table 4-3**Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes****Alternative Route 1****Segment Combination: 2C-9C-16C-21C-24C-29C**

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
51	207	Commercial	N	2C
52	246	Commercial	S	2C
53	166	Single-family residence	S	2C
54	241	Single-family residence	N	2C
55	144	Single-family residence	N	2C
91	189	Single-family residence	E	21C
108	8,066	AM Tower	NW	2C
110	9,167	Brown Airstrip	NE	21C
111	9,968	Horan Airport	S	2C/9C
112	12,303	Hale County Airport	SW	2C

*Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 2

Segment Combination: 2C-9C-16C-19C-20C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	130	Commercial	N	2C
10	127	Commercial	N	2C
11	177	Commercial	N	2C
12	259	Single-family residence	N	2C
13	150	Single-family residence	N	2C
14	157	Single-family residence	N	2C
15	152	Single-family residence	N	2C
16	226	Single-family residence	N	2C
17	172	Commercial	NE	2C
18	269	Single-family residence	NE	2C
19	127	Commercial	NE	2C
20	173	Single-family residence	NE	2C
21	138	Single-family residence	NE	2C
22	148	Single-family residence	NE	2C
23	159	Single-family residence	NE	2C
24	164	Single-family residence	NE	2C
25	162	Single-family residence	NE	2C
26	255	Single-family residence	NE	2C
27	145	Single-family residence	NE	2C
28	145	Single-family residence	NE	2C
29	201	Single-family residence	NE	2C
30	252	Single-family residence	NE	2C
31	260	Single-family residence	NE	2C
32	156	Single-family residence	N	2C
33	199	Single-family residence	N	2C
34	266	Single-family residence	N	2C
35	129	Commercial	N	2C
36	142	Commercial	N	2C
37	216	Commercial	N	2C
38	285	Single-family residence	N	2C
39	293	Single-family residence	N	2C
40	237	Single-family residence	S	2C
41	111	Single-family residence	S	2C
42	145	Single-family residence	N	2C
43	186	Single-family residence	N	2C
44	184	Single-family residence	N	2C
45	188	Commercial	N	2C
46	119	Single-family residence	N	2C
47	129	Single-family residence	N	2C
48	184	Single-family residence	N	2C

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 2

Segment Combination: 2C-9C-16C-19C-20C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
49	182	Commercial	N	2C
50	231	Commercial	N	2C
51	207	Commercial	N	2C
52	246	Commercial	S	2C
53	166	Single-family residence	S	2C
54	241	Single-family residence	N	2C
55	144	Single-family residence	N	2C
108	8,066	AM Tower	NW	2C
111	9,968	Horan Airport	S	2C/9C
112	12,303	Hale County Airport	SW	2C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 3

Segment Combination: 2C-9C-13C-15C-18C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	130	Commercial	N	2C
10	127	Commercial	N	2C
11	177	Commercial	N	2C
12	259	Single-family residence	N	2C
13	150	Single-family residence	N	2C
14	157	Single-family residence	N	2C
15	152	Single-family residence	N	2C
16	226	Single-family residence	N	2C
17	172	Commercial	NE	2C
18	269	Single-family residence	NE	2C
19	127	Commercial	NE	2C
20	173	Single-family residence	NE	2C
21	138	Single-family residence	NE	2C
22	148	Single-family residence	NE	2C
23	159	Single-family residence	NE	2C
24	164	Single-family residence	NE	2C
25	162	Single-family residence	NE	2C
26	255	Single-family residence	NE	2C
27	145	Single-family residence	NE	2C
28	145	Single-family residence	NE	2C
29	201	Single-family residence	NE	2C
30	252	Single-family residence	NE	2C
31	260	Single-family residence	NE	2C
32	156	Single-family residence	N	2C
33	199	Single-family residence	N	2C
34	266	Single-family residence	N	2C
35	129	Commercial	N	2C
36	142	Commercial	N	2C
37	216	Commercial	N	2C
38	285	Single-family residence	N	2C
39	293	Single-family residence	N	2C
40	237	Single-family residence	S	2C
41	111	Single-family residence	S	2C
42	145	Single-family residence	N	2C
43	186	Single-family residence	N	2C
44	184	Single-family residence	N	2C
45	188	Commercial	N	2C
46	119	Single-family residence	N	2C
47	129	Single-family residence	N	2C
48	184	Single-family residence	N	2C
49	182	Commercial	N	2C
50	231	Commercial	N	2C
51	207	Commercial	N	2C

Table 4-3**Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes****Alternative Route 3****Segment Combination: 2C-9C-13C-15C-18C-23C-29C**

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
52	246	Commercial	S	2C
53	166	Single-family residence	S	2C
54	241	Single-family residence	N	2C
55	144	Single-family residence	N	2C
89	155	Single-family residence	W	15C
108	8,066	AM Tower	NW	2C
111	9,968	Horan Airport	S	2C/9C
112	12,303	Hale County Airport	SW	2C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 4

Segment Combination: 2C-8C-10C-11C-17C-22C-24C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	130	Commercial	N	2C
10	127	Commercial	N	2C
11	177	Commercial	N	2C
12	259	Single-family residence	N	2C
13	150	Single-family residence	N	2C
14	157	Single-family residence	N	2C
15	152	Single-family residence	N	2C
16	226	Single-family residence	N	2C
17	172	Commercial	NE	2C
18	269	Single-family residence	NE	2C
19	127	Commercial	NE	2C
20	173	Single-family residence	NE	2C
21	138	Single-family residence	NE	2C
22	148	Single-family residence	NE	2C
23	159	Single-family residence	NE	2C
24	164	Single-family residence	NE	2C
25	162	Single-family residence	NE	2C
26	255	Single-family residence	NE	2C
27	145	Single-family residence	NE	2C
28	145	Single-family residence	NE	2C
29	201	Single-family residence	NE	2C
30	252	Single-family residence	NE	2C
31	260	Single-family residence	NE	2C
32	156	Single-family residence	N	2C
33	199	Single-family residence	N	2C
34	266	Single-family residence	N	2C
35	129	Commercial	N	2C
36	142	Commercial	N	2C
37	216	Commercial	N	2C
38	285	Single-family residence	N	2C
39	293	Single-family residence	N	2C
40	237	Single-family residence	S	2C
41	111	Single-family residence	S	2C
42	145	Single-family residence	N	2C
43	186	Single-family residence	N	2C
44	184	Single-family residence	N	2C
45	188	Commercial	N	2C
46	119	Single-family residence	N	2C
47	129	Single-family residence	N	2C
48	184	Single-family residence	N	2C
49	182	Commercial	N	2C

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 4

Segment Combination: 2C-8C-10C-11C-17C-22C-24C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
50	231	Commercial	N	2C
51	207	Commercial	N	2C
52	246	Commercial	S	2C
53	166	Single-family residence	S	2C
54	241	Single-family residence	N	2C
55	144	Single-family residence	N	2C
85	204	Single-family residence	E	8C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
88	267	Single-family residence	N	11C
90	199	Single-family residence	N	17C
91	197	Single-family residence	E	22C
92	237	Single-family residence	NW	17C
93	287	Single-family residence	S	22C
108	8,066	AM Tower	NW	2C
111	7,429	Horan Airport	SW	8C/10C
112	12,303	Hale County Airport	SW	2C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 5

Segment Combination: 1C-4C-6C-10C-12C-14C-18C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
61	164	Single-family residence	S	4C
62	152	Single-family residence	N	4C
63	152	Single-family residence	N	4C
64	158	Single-family residence	SE	4C
65	166	Single-family residence	N	6C
66	179	Single-family residence	N	6C
67	239	Single-family residence	S	6C
68	204	Single-family residence	S	6C
69	196	Single-family residence	N	6C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
108	8,128	AM Tower	NW	1C
111	7,373	Horan Airport	S	6C
112	10,355	Hale County Airport	SW	1C/4C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 6

Segment Combination: 1C-4C-6C-10C-12C-25C-26C-27C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
61	164	Single-family residence	S	4C
62	152	Single-family residence	N	4C
63	152	Single-family residence	N	4C
64	158	Single-family residence	SE	4C
65	166	Single-family residence	N	6C
66	179	Single-family residence	N	6C
67	239	Single-family residence	S	6C
68	204	Single-family residence	S	6C
69	196	Single-family residence	N	6C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
94	66	Single-family residence	NE	25C
95	179	Single-family residence	NE	25C
96	171	Single-family residence	NE	25C
97	114	Single-family residence	NE	25C
98	115	Single-family residence	NE	25C
99	104	Single-family residence	NE	25C
100	142	Single-family residence	NE	25C
101	139	Single-family residence	NE	25C
102	107	Single-family residence	NE	25C
103	160	Single-family residence	NE	25C
104	174	Single-family residence	NE	25C
105	117	Single-family residence	NE	25C
106	58	Single-family residence	NE	25C
108	8,128	AM Tower	NW	1C
111	7,373	Horan Airport	S	6C
112	10,355	Hale County Airport	SW	1C/4C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 7

Segment Combination: 1C-4C-6C-10C-11C-17C-20C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
61	164	Single-family residence	S	4C
62	152	Single-family residence	N	4C
63	152	Single-family residence	N	4C
64	158	Single-family residence	SE	4C
65	166	Single-family residence	N	6C
66	179	Single-family residence	N	6C
67	239	Single-family residence	S	6C
68	204	Single-family residence	S	6C
69	196	Single-family residence	N	6C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
88	267	Single-family residence	N	11C
90	199	Single-family residence	N	17C
92	237	Single-family residence	NW	17C
108	8,128	AM Tower	NW	1C
111	7,373	Horan Airport	S	6C
112	10,355	Hale County Airport	SW	1C/4C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 8

Segment Combination: 1C-3C-7C-26C-28C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
56	78	Single-family residence	SW	3C
57	83	Single-family residence	SW	3C
58	88	Single-family residence	SW	3C
59	171	Single-family residence	SW	3C
60	267	Single-family residence	SW	3C
70	230	Single-family residence	W	7C
71	149	Single-family residence	W	7C
72	148	Commercial	W	7C
73	276	Commercial	W	7C
74	133	Commercial	W	7C
75	46	Commercial	E	7C
76	252	Commercial	E	7C
77	42	Commercial	E	7C
78	58	Commercial	E	7C
79	56	Commercial	E	7C
80	263	Commercial	E	7C
81	296	Commercial	E	7C
82	149	Single-family residence	W	7C
83	241	Single-family residence	W	7C
84	66	Single-family residence	N	7C
107	627	Frisco Park	SE	3C
108	8,128	AM Tower	NW	1C
109	1,849	FM Tower	SW	3C
111	6,047	Horan Airport	N	7C
112	9,599	Hale County Airport	SW	7C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternate Route 9

Segment Combination: 1C-3C-5C-6C-10C-11C-15C-18C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
56	78	Single-family residence	SW	3C
57	83	Single-family residence	SW	3C
58	88	Single-family residence	SW	3C
59	171	Single-family residence	SW	3C
60	267	Single-family residence	SW	3C
65	166	Single-family residence	N	6C
66	179	Single-family residence	N	6C
67	239	Single-family residence	S	6C
68	204	Single-family residence	S	6C
69	196	Single-family residence	N	6C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
88	267	Single-family residence	N	11C
89	155	Single-family residence	W	15C
107	627	Frisco Park	SE	3C
108	8,128	AM Tower	NW	1C
109	1,849	FM Tower	SW	3C
111	7,373	Horan Airport	S	6C
112	9,787	Hale County Airport	SW	3C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternate Route 10

Segment Combination: 1C-4C-6C-10C-11C-17C-22C-24C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	297	Commercial	N	1C
2	206	Multi-Res	W	1C
3	308	Multi-Res	W	1C
4	206	Multi-Res	W	1C
5	306	Multi-Res	W	1C
6	205	Multi-Res	W	1C
7	306	Multi-Res	W	1C
8	204	Multi-Res	W	1C
9	306	Multi-Res	W	1C
61	164	Single-family residence	S	4C
62	152	Single-family residence	N	4C
63	152	Single-family residence	N	4C
64	158	Single-family residence	SE	4C
65	166	Single-family residence	N	6C
66	179	Single-family residence	N	6C
67	239	Single-family residence	S	6C
68	204	Single-family residence	S	6C
69	196	Single-family residence	N	6C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
88	267	Single-family residence	N	11C
90	199	Single-family residence	N	17C
91	197	Single-family residence	E	22C
92	237	Single-family residence	NW	17C
93	287	Single-family residence	S	22C
108	8,128	AM Tower	NW	1C
111	7,373	Horan Airport	S	6C
112	10,355	Hale County Airport	SW	1C/4C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.

Table 4-3
Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes

Alternative Route 11

Segment Combination: 2C-8C-10C-11C-17C-20C-23C-29C

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
1	130	Commercial	N	2C
10	127	Commercial	N	2C
11	177	Commercial	N	2C
12	259	Single-family residence	N	2C
13	150	Single-family residence	N	2C
14	157	Single-family residence	N	2C
15	152	Single-family residence	N	2C
16	226	Single-family residence	N	2C
17	172	Commercial	NE	2C
18	269	Single-family residence	NE	2C
19	127	Commercial	NE	2C
20	173	Single-family residence	NE	2C
21	138	Single-family residence	NE	2C
22	148	Single-family residence	NE	2C
23	159	Single-family residence	NE	2C
24	164	Single-family residence	NE	2C
25	162	Single-family residence	NE	2C
26	255	Single-family residence	NE	2C
27	145	Single-family residence	NE	2C
28	145	Single-family residence	NE	2C
29	201	Single-family residence	NE	2C
30	252	Single-family residence	NE	2C
31	260	Single-family residence	NE	2C
32	156	Single-family residence	N	2C
33	199	Single-family residence	N	2C
34	266	Single-family residence	N	2C
35	129	Commercial	N	2C
36	142	Commercial	N	2C
37	216	Commercial	N	2C
38	285	Single-family residence	N	2C
39	293	Single-family residence	N	2C
40	237	Single-family residence	S	2C
41	111	Single-family residence	S	2C
42	145	Single-family residence	N	2C
43	186	Single-family residence	N	2C
44	184	Single-family residence	N	2C
45	188	Commercial	N	2C
46	119	Single-family residence	N	2C
47	129	Single-family residence	N	2C
48	184	Single-family residence	N	2C
49	182	Commercial	N	2C
50	231	Commercial	N	2C

Table 4-3**Habitable Structures and Other Land Use Features in the Vicinity of the Alternative Routes****Alternative Route 11****Segment Combination: 2C-8C-10C-11C-17C-20C-23C-29C**

Map Number	Approximate Distance from Route Centerline (feet)	Structure or Feature	Direction from Route Centerline	Nearest Alternative Route Segment
51	207	Commercial	N	2C
52	246	Commercial	S	2C
53	166	Single-family residence	S	2C
54	241	Single-family residence	N	2C
55	144	Single-family residence	N	2C
85	204	Single-family residence	E	8C
86	184	Single-family residence	S	10C
87	181	Single-family residence	NE	10C
88	267	Single-family residence	N	11C
90	199	Single-family residence	N	17C
92	237	Single-family residence	NW	17C
108	8,066	AM Tower	NW	2C
111	7,429	Horan Airport	SW	8C/10C
112	12,303	Hale County Airport	SW	2C

* Due to the unknown +/- horizontal accuracy of the aerial photography all habitable structures within 310' have been identified.