

Control Number: 51023



Item Number: 755

Addendum StartPage: 0



APPLICATION OF THE CITY OF	§	BEFORE THE STATE OFFICE
SAN ANTONIO TO AMEND ITS	§	,
CERTIFICATE OF CONVENIENCE	§ .	\mathbf{OF}
AND NECESSITY FOR THE	§	
SCENIC LOOP 138-KV TRANSMISSION	§	ADMINISTRATIVE HEARINGS
LINE IN BEXAR COUNTY	§	

CPS ENERGY'S RESPONSE TO SAVE HUNTRESS LANE AREA ASSOCIATION'S FIRST REQUESTS FOR INFORMATION TO CPS ENERGY

COMES NOW the City of San Antonio, acting by and through the City Public Service Board (CPS Energy) and files this Response to Save Huntress Lane Area Association's (SHLAA) First Requests for Information (RFI). This Response is timely filed. CPS Energy agrees and stipulates that all parties may treat these responses as if the answers were filed under oath.

Respectfully submitted,

/s/ Kirk D. Rasmussen

Kirk D. Rasmussen State Bar No. 24013374 Craig R. Bennett State Bar No. 00793325 Jackson Walker LLP 100 Congress Avenue, Suite 1100 Austin, Texas 78701 (512) 236-2000 (512) 691-4427 (fax)

Email: krasmussen@jw.com Email: cbennett@jw.com

ATTORNEYS FOR CPS ENERGY

CERTIFICATE OF SERVICE

I certify that a copy of this document was served on all parties of record on this date via the Commission's Interchange in accordance with SOAH Order 3 in this proceeding.

/s/ Kirk D. Rasmussen
Kirk D. Rasmussen

SOAH DOCKET NO. 473-21-0247 PUC DOCKET NO. 51023

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SHLAA Question No. 1-1:

With regard to the Rebuttal Testimony of Ms. Lisa B. Meaux on p. 5 regarding proximity of a transmission line to habitable structures, please refer to Appendix C to the Amended Environmental Assessment, available at https://www.cpsenergy.com/content/dam/corporate/en/Documents/Infrastructure/ScenicLoop/00%20Amendment%20Attachments.pdf, Table 4-21 (Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route P). With regard to the Single Family Residence type of structure or feature for Primary Alternative Route P as listed in said amended Table 4-21:

a. Admit that: (i) the total number of Single Family Residences is 12; (ii) the total number of Single Family Residences with an Approximate Distance from Route Centerline (feet) less than 200 feet is 6; (iii) the total number of Single Family Residences with an Approximate Distance from Route Centerline (feet) less than 100 feet is 1; and (iv) the arithmetic average of the Approximate Distance from Route Centerline (feet) for Single Family Residences is 191. If not admitted, please provide the basis of the non-admission and provide the numbers that CPS Energy calculates as the correct numbers based upon said amended Table 4-21.

Response No. 1-1:

CPS Energy can admit in part. The data in Table 4-21 was modified by the Rebuttal Testimony of Ms. Lisa Meaux on Page 6, listing additional habitable structures identified within 300 feet of various alternative route segments. With respect to Route P, two additional Single Family Residences (Map Number 209 and 212) were identified approximately 251 feet and approximately 228 feet from the proposed centerline of Segment 38 in Ms. Meaux's Rebuttal Testimony. Thus, the data currently presented in the Application for Route P, as modified by the Rebuttal Testimony of Ms. Meaux, includes:

Route P

- (i) 14 Single Family Residences within 300 feet of the proposed route centerline
- (ii) 6 Single Family Residences within 200 feet of the proposed route centerline
- (iii) 1 Single Family Residence within 100 feet of the proposed route centerline
- (iv) The arithmetic average of the Approximate Distance from Route Centerline (feet) for Single Family Residences is 198.

Attached to this response are the updated inventory tables for Appendix C of the Amended Environmental Assessment to reflect the changes in the rebuttal testimony of Ms. Meaux. The habitable structures added through Ms. Meaux's Rebuttal Testimony are shaded for ease of identification.

Attachment:

Attachment SHLAA 1-1: Scenic Loop 138 kV Transmission Line and Substation Project

Environmental Assessment and Alternative Route Analysis AMENDMENT, Appendix C, Tables 4-6 through 4-36, 47 pages,

POWER Engineers, Inc., April 21, 2021

Prepared By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc. Sponsored By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc.

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SHLAA Question No. 1-2:

With regard to the Rebuttal Testimony of Ms. Lisa B. Meaux on p. 5 regarding proximity of a transmission line to habitable structures, please refer to Appendix C to the Amended Environmental Assessment, available at https://www.cpsenergy.com/content/dam/corporate/en/Documents/Infrastructure/ScenicLoop/00%20Amendment%20Attachments.pdf, Table 4-31 (Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Z1). With regard to the Single Family Residence type of structure or feature for Primary Alternative Route Z1 as listed in said amended Table 4-31:

a. Admit that: (i) the total number of Single Family Residences is 29; (ii) the total number of Single Family Residences with an Approximate Distance from Route Centerline (feet) less than 200 feet is 7; (iii) the total number of Single Family Residences with an Approximate Distance from Route Centerline (feet) less than 100 feet is 1; and (iv) the arithmetic average of the Approximate Distance from Route Centerline (feet) for Single Family Residences is 219. If not admitted, please provide the basis of the non-admission and provide the numbers that CPS Energy calculates as the correct numbers based upon said amended Table 4-21.

Response No. 1-2:

CPS Energy can admit in part. The data in Table 4-31 was modified by the Rebuttal Testimony of Ms. Lisa Meaux on Page 5, listing additional habitable structures identified within 300 feet of various alternative route segments. With respect to Route Z1, an additional Single Family Residence (Map Number 202) was identified approximately 260 feet from the proposed centerline of Segment 54 in Ms. Meaux's Rebuttal Testimony. Thus, the data currently presented in the Application for Route Z1, as modified by the Rebuttal Testimony of Ms. Meaux, includes:

Route Z1

- (i) 30 Single Family Residences within 300 feet of the proposed route centerline
- (ii) 7 Single Family Residences within 200 feet of the proposed route centerline
- (iii) 1 Single Family Residence within 100 feet of the proposed route centerline
- (iv) The arithmetic average of the Approximate Distance from Route Centerline (feet) for Single Family Residences is 221.

Attached to CPS Energy's response to SHLAA Question No. 1-1 are the updated inventory tables for Appendix C of the Amended Environmental Assessment to reflect the changes in the rebuttal testimony of Ms. Meaux.

Prepared By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc. Sponsored By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc.

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SHLAA Question No. 1-3 (as corrected on April 15, 2021):

Please refer to the responses to the foregoing Questions 1 and 2. Admit that:

- a. On average, Route Z1 is farther from the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31 than is Route P to the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31. If not admitted, please provide the basis of the non-admission.
- b. On average, Route Z1 is farther from the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31 by 28 feet than is Route P to the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31. If not admitted, please provide the basis of the non-admission and provide the number that CPS Energy calculates as the correct number based upon said amended Tables 4-21 and 4-31.
- c. On average, Route Z1 is farther from the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31 by approximately 15% than is Route P to the Single Family Residences listed in Appendix C to the Amended Environmental Assessment Table 4-31. If not admitted, please provide the basis of the non-admission and provide the percentage number that CPS Energy calculates as the correct number based upon said amended Tables 4-21 and 4-31.

Response No. 1-3:

- a. Admit.
- b. Admit in part. Based on the calculations resulting from the additional habitable structures included on Pages 5-6 of the Rebuttal Testimony of Ms. Lisa Meaux, on average the centerline of Route Z1 is farther from Single Family Residences by approximately *23 feet more* than the the average distance of Single Family Residences from the centerline of Route P.
- c. Admit in part. Based on the calculations resulting from the additional habitable structures included on Pages 5-6 of the Rebuttal Testimony of Ms. Lisa Meaux, on average the centerline

of Route Z1 is farther from Single Family Residences by approximately *12 percent* more than the the average distance of Single Family Residences from the centerline of Route P.

Prepared By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc. Sponsored By: Lisa B. Meaux Title: Project Manager, POWER Engineers, Inc.

Table 4-6 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route A

Segment Combinations: Sub 1 – 13-14-54-17-28-29-40

<u> </u>	Segment Combinations: Sub	10170717-20-20-40	
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
9	Single Family Residence	167	29
10	Single Family Residence	197	29
13	Single Family Residence	164	29
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
59	Single Family Residence	227	13
60	Single Family Residence	263	13
61	Single Family Residence	285	13
62	Single Family Residence	241	13
63	Single Family Residence	190	13
64	Single Family Residence	144	13
65	Single Family Residence	104	13
66	Single Family Residence	187	13
67	Single Family Residence	148	13

Table 4-6 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route A

Segment Combinations: Sub 1 – 13-14-54-17-28-29-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
68	Single Family Residence	304	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
202	Single Family Residence	260	, 54
203	Single Family Residence	2,41	13
213	Single Family Residence	255	. 13
301	Boerne Stage Field	7,210	29
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-7 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary
Alternative Route B1

Segment Combinations: Sub 1 – 13-14-54-17-31-42a-46a-46b

Segment Combinations: Sub 1 – 13-14-54-17-31-42a-46a-46b			
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
19	Single Family Residence	274	31
20	Single Family Residence	296	31
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
59	Single Family Residence	227	13
60	Single Family Residence	263	13
61	Single Family Residence	285	13
62	Single Family Residence	241	13
63	Single Family Residence	190	13
64	Single Family Residence	144	13
65	Single Family Residence	104	13
66	Single Family Residence	187	13
67	Single Family Residence	148	13
68	Single Family Residence	304	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14

Table 4-7 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route B1

Segment Combinations: Sub 1 - 13-14-54-17-31-42a-46a-46b

Segment Combinations: Sub 1 - 13-14-54-17-31-42a-46a-46b				
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²	
75	Single Family Residence	230	14	
76	Single Family Residence	260	14	
77	Single Family Residence	267	14	
78	Single Family Residence	169	14	
79	Single Family Residence	215	54	
80	Single Family Residence	202	54	
81	Single Family Residence	82	54	
82	Single Family Residence	251	54	
83	Single Family Residence	207	54	
84	Single Family Residence	214	54	
85	Single Family Residence	158	54	
86	Single Family Residence	162	54	
87	Single Family Residence	300	54	
88	Single Family Residence	122	54	
89	Single Family Residence	134	54	
90	Single Family Residence	284	54	
91	Single Family Residence	223	54	
92	Single Family Residence	264	54	
93	Single Family Residence	200	54	
94	Single Family Residence	224	54	
95	Single Family Residence	279	54	
178	Single Family Residence	213	54	
202	Single Family Residence	260	.54	
203	Single Family Residence	241	13	
213	Single Family Residence	255	13	
301	Boerne Stage Field	9,494	17	
701	Heidemann Cemetery	736	31	
901	Heidemann Ranch Historic District	50	31	
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	17	
	41BX1923	329		
	41BX1924	86		

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-8 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route C1

Segment Combinations: Sub 1 - 2-3-4-5-14-54-20-36-35-34-41-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
17	School	214	35
18	Single Family Residence	162	35
51	Single Family Residence	194	2
52	Single Family Residence	307	2
53	Single Family Residence	137	2
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20

Table 4-8 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route C1

Segment Combinations: Sub 1 – 2-3-4-5-14-54-20-36-35-34-41-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	9,429	34
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	266	
	41BX1924	150	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-9 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route D1

Segment Combinations: Sub 2 – 4-5-14-54-20-36-42a-46a-46b

	3-eginent Combinations. Sub 2	, ,	h
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20

Table 4-9 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary
Alternative Route D1

Segment Combinations: Sub 2 – 4-5-14-54-20-36-42a-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-10 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route E

Segment Combinations: Sub 2 – 4-5-14-54-17-28-30-34-33-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
14	Single Family Residence	238	30
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14

Table 4-10 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route E

Segment Combinations: Sub 2 – 4-5-14-54-17-28-30-34-33-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
202	Single Family Residence	260	54
301	Boerne Stage Field	7,677	40
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28
	41BX1923	814	<u>-</u>
	41BX1924	817	

¹ Due to the potential horizontal inaccuracies of the aenal photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-11 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route F1

Segment Combinations: Sub 2 - 7-8-50-15-26a-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
57	Single Family Residence	267	7
134	Single Family Residence	218	43
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
198	Single Family Residence	69	26a
199	Single Family Residence	291	26a
201	Single Family Residence	280	43
204	Work Shop	54	15
205	Work Shop	283	15
206	Guest House	276	26a,
207	Horse Stable Office	214	8
209	Single Family Residence	. 143	26a
212	Single Family Residence	228	38
301	Boerne Stage Field	15,279	7
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
	41BX75	0	
	41BX76	163	
	41BX77	172	
	41BX78	50	
	41BX80	627	
	41BX81	414	
	41BX82	340	
	41BX83	226	
	41BX84	836	
	41BX85	798	
	41BX86	106	
	41BX87	259	
	41BX88	444	
	41BX89	675	

[†] Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-12 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route G1

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
19	Single Family Residence	274	31
20	Single Family Residence	296	31
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54

Table 4-12 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route G1

Segment Combinations: Sub 3 – 5-14-54-17-31-42a-46a-49a

	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
202	Single Family Residence	260	54
301	Boerne Stage Field	9,494	17
701	Heidemann Cemetery	736	31
901	Heidemann Ranch Historic District	50	31
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	17
	41BX1923	329	
	41BX1924	86	

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-13 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route H

Segment Combinations: Sub 3 – 5-14-54-17-28-29-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
9	Single Family Residence	167	29
10	Single Family Residence	197	29
13	Single Family Residence	164	29
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14

Table 4-13 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route H

Segment Combinations: Sub 3 – 5-14-54-17-28-29-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
202	Single Family Residence	260	54
301	Boerne Stage Field	7,210	29
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-14 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route I1

Segment Combinations: Sub 3 – 5-14-54-20-36-42a-46-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
15	Single Family Residence	174	46
16	Single Family Residence	162	46b
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20

Table 4-14 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route I1

Segment Combinations: Sub 3 – 5-14-54-20-36-42a-46-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	. 54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-15 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route J1

Segment Combinations: Sub 3 – 5-14-54-20-36-42a-46a-49a

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20

Table 4-15 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route J1

Segment Combinations: Sub 3 – 5-14-54-20-36-42a-46a-49a

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	, 54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-16 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route K

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-43

Man North an	Structure or Feature	Approximate Distance	Nearest Alternative Route Segment ²
Map Number		from Route Centerline¹ (feet)	
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
178	Single Family Residence	213	54
197	Single Family Residence	239	37
201	Single Family Residence	280	43
202	Single Family Residence	260	54
209	Single Family Residence	251	38
212	Single Family Residence	228	38
301	Boerne Stage Field	14,050	5

Table 4-16 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route K

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-43			
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
902	R.L. White Ranch Historic District	0	43

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-17 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route L

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-39-53-52-45

<u> </u>	Segment Combinations. Out 3 -			
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²	
58	Single Family Residence	229	5	
67	Single Family Residence	232	14	
69	Single Family Residence	208	14	
70	Single Family Residence	206	14	
71	Single Family Residence	251	14	
72	Single Family Residence	204	14	
73	Single Family Residence	244	14	
74	Single Family Residence	228	14	
75	Single Family Residence	230	14	
76	Single Family Residence	260	14	
77	Single Family Residence	267	14	
78	Single Family Residence	169	14	
79	Single Family Residence	215	54	
80	Single Family Residence	202	54	
81	Single Family Residence	82	54	
82	Single Family Residence	251	54	
83	Single Family Residence	207	54	
84	Single Family Residence	214	54	
85	Single Family Residence	158	54	
86	Single Family Residence	162	54	
87	Single Family Residence	300	54	
88	Single Family Residence	122	54	
89	Single Family Residence	134	54	
90	Single Family Residence	284	54	
91	Single Family Residence	223	54	
92	Single Family Residence	264	54	
93	Single Family Residence	200	54	
94	Single Family Residence	224	54	
95	Single Family Residence	279	54	
134	Single Family Residence	218	38	
135	Single Family Residence	260	37	
136	Single Family Residence	171	25	
137	Single Family Residence	111	25	
178	Single Family Residence	213	54	
197	Single Family Residence	239	37	
202	Single Family Residence	260	. 54	
209	Single Family Residence	251	38 "	
212	Single Family Residence	228	38 - 1	
301	Boerne Stage Field	14,050	5	

Table 4-17 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route L

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-39-53-52-45

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
902	R.L. White Ranch Historic District	0	45

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-18 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route M1

Segment Combinations: Sub 4 – 1-3-4-5-14-54-20-36-42a-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	232	14
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20

Table 4-18 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route M1

Segment Combinations: Sub 4 – 1-3-4-5-14-54-20-36-42a-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-19 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route N1

Segment Combinations: Sub 5 – 8-50-15-26a-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	43
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
198	Single Family Residence	69	26a
199	Single Family Residence	291	26a
201	Single Family Residence	280	43
204	Work Shop	54	15
205	Work Shop	283	15
206	Guest House	276	26a
207	Horse Stable Office	214	8
209	Single Family Residence	143	,26a,
212	Single Family Residence	228	38
301	Boerne Stage Field	16,789	8
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
	41BX75	0	
	41BX76	163	
	41BX77	172	
	41BX78	50	
	41BX80	627	
	41BX81	414	
	41BX82	340	
	41BX83	226	
	41BX84	836	
	41BX85	798	
	41BX86	106	
	41BX87	259	
	41BX88	444	
	41BX89	675	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-20 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route O

Segment Combinations: Sub 5 – 8-50-16-56-57-27-47-53-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
207	Horse Stable Office	214	-8
208	Commercial-Guard House	63	56
210	Single Family Residence	262	56
211	Single Family Residence	309	56
301	Boerne Stage Field	16,789	8
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	44
	41BX2177	44	
	41BX2178	72	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-21 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route P

Segment Combinations: Sub 6 – 50-15-22-25-37-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
148	Single Family Residence	198	22
149	Single Family Residence	141	22
150	Single Family Residence	89	22
197	Single Family Residence	239	37
201	Single Family Residence	280	43
204	Work Shop	54	15
205	Work Shop	283	15
207	Horse Stable Office	214	50
209	Single Family Residence	251	38
212	Single Family Residence	228	38
301	Boerne Stage Field	16,614	25
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
	41BX75	352	
	41BX76	582	
	41BX81	323	
	41BX82	241	
	41BX83	115	
	41BX84	955	
	41BX85	896	
	41BX86	12	
	41BX87	259	
	41BX88	444	
	41BX89	675	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-22 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Q1

Segment Combinations: Sub 6 – 50-15-26a-38-39-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	38
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
198	Single Family Residence	69	26a
199	Single Family Residence	291	26a
204	Work Shop	54	15
205	Work Shop	283	15
206	Guest House	276	26a
207	Horse Stable Office	307	50
209	Single Family Residence	143	26a
- 212	Single Family Residence	228	38
301	Boerne Stage Field	17,996	26a
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	44
	41BX75	0	
	41BX76	163	
	41BX77	172	
	41BX78	50	
	41BX80	627	m-4
	41BX81	414	
	41BX82	340	
	41BX83	226	
	41BX84	836	
	41BX85	798	
	41BX86	106	
	41BX87	259	
	41BX88	444	
	41BX89	675	

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-23 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route R1

Segment Combinations: Sub 6 – 50-15-26a-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	43
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
198	Single Family Residence	69	26a
199	Single Family Residence	291	26a
201	Single Family Residence	280	43
204	Work Shop	54	15
205	Work Shop	283	15
206	Guest House	276	26a "
207	Horse Stable Office	307	50
209	Single Family Residence	143	26a
212	Single Family Residence	228	38
301	Boerne Stage Field	17,996	26a
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
	41BX75	0	
	41BX76	163	
	41BX77	172	
	41BX78	50	
	41BX80	627	
	41BX81	414	
	41BX82	340	
	41BX83	226	
	41BX84	836	
	41BX85	798	
	41BX86	106	
	41BX87	259	-
	41BX88	444	
	41BX89	675	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-24 Habitable Structures and Other Land Use Features in the Vicinity of the Primary
Alternative Route S

Segment Combinations: Sub 6 – 50-16-56-57-27-51-45

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
207	Horse Stable Office	307	50
208	Commercial-Guard House	63	.56
210	Single Family Residence	262	56
211	Single Family Residence	309 %	56
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	45
	41BX2177	44	
	41BX2178	72	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-25 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route T1

Segment Combinations: Sub 6 – 50-15-22-25-32-36-42a-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
104	Single Family Residence	211	20
105	Single Family Residence	134	32
106	Single Family Residence	100	32
107	Single Family Residence	125	32
108	Single Family Residence	140	32
109	Single Family Residence	198	32
110	Single Family Residence	169	32
111	Single Family Residence	176	32
112	Single Family Residence	194	32
113	Single Family Residence	120	32
114	Single Family Residence	110	32
115	Single Family Residence	296	32
116	Single Family Residence	298	32
117	Single Family Residence	225	32
118	Single Family Residence	185	32
119	Single Family Residence	194	32
120	Single Family Residence	186	32
121	Single Family Residence	184	32
122	Single Family Residence	201	32
123	Single Family Residence	208	32
124	Single Family Residence	199	32
125	Single Family Residence	195	32
126	Single Family Residence	212	32
127	Single Family Residence	240	32
136	Single Family Residence	171	25
137	Single Family Residence	111	25
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
148	Single Family Residence	198	22
149	Single Family Residence	141	22
150	Single Family Residence	89	22
200	Commercial-Guard House	227	36
204	Work Shop	54	15.
205	Work Shop	283	î, 15°
207	Horse Stable Office	307	50
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	279	32

Table 4-25 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary
Alternative Route T1

Segment Combinations: Sub 6 – 50-15-22-25-32-36-42a-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline (feet)	Nearest Alternative Route Segment ²
701	Heidemann Cemetery	593	36
702	Huntress Lane Cemetery	128	15
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	
	41BX75	352	
	41BX76	582	
	41BX81	323	
	41BX82	241	
	41BX83	115	
	41BX84	955	
	41BX85	896	***
	41BX86	12	
	41BX87	259	
	41BX88	444	
	41BX89	675	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-26 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route U1

Segment Combinations: Sub 6 - 50-15-26a-38-39-53-52-45

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	38
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
198	Single Family Residence	69	26a
199	Single Family Residence	291	26a
204	Work Shop	54	15
205	Work Shop	283	15
206	Guest House	276	26a
207	Horse Stable Office	307	50
209	Single Family Residence	143	26a
212	Single Family Residence	228	38
301	Boerne Stage Field	17,996	26a
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	45
	41BX75	0	
	41BX76	163	
	41BX77	172	
	41BX78	50	
	41BX80	627	
	41BX81	414	
	41BX82	340	
	41BX83	226	
	41BX84	836	
	41BX85	798	
	41BX86	106	
	41BX87	259	
	41BX88	444	
	41BX89	675	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-27 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route V

Segment Combinations: Sub 6 – 50-16-55-57-27-47-53-44

	Deginent Combinations. Sub 0	1	<u> </u>
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
157	Single Family Residence	146	55
158	Single Family Residence	141	55
159	Single Family Residence	174	55
160	Single Family Residence	184	55
161	Single Family Residence	115	55
162	Single Family Residence	97	55
163	Single Family Residence	300	55
166	Single Family Residence	55	55
167	Single Family Residence	270	55
168	Single Family Residence	169	55
169	Single Family Residence	58	55
170	Single Family Residence	103	55
171	Single Family Residence	190	55
172	Single Family Residence	158	55
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
179	Single Family Residence	272	55
181	Single Family Residence	191	57
182	Single Family Residence	192	57
183	Single Family Residence	91	55
184	Single Family Residence	153	57
185	Single Family Residence	307	57
207	Horse Stable Office	307	50
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	44
	41BX2176	0	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-28 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route W

Segment Combinations: Sub 6 - 50-16-56-57-27-47-53-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
207	Horse Stable Office	307	50
.208	Commercial-Guard House	63	56
210	Single Family Residence	262	56
211	Single Family Residence	309	56
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	
	41BX2177	44	
	41BX2178	72	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-29 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route X1

Segment Combinations: Sub 7 – 54-17-28-30-34-41-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
14	Single Family Residence	238	30
16	Single Family Residence	162	46b
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54

Table 4-29 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route X1

Segment Combinations: Sub 7 – 54-17-28-30-34-41-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
178	Single Family Residence	213	54
202	Single Family Residence	260	54
301	Boerne Stage Field	8,425	28
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28
	41BX1923	814	
	41BX1924	150	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-30 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Y

Segment Combinations: Sub 7 – 54-20-36-35-34-33-40

	Segment Combinations: Sub	7 - 34-20-30-33-34-33-40	
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
17	School	214	35
18	Single Family Residence	162	35
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
186	Single Family Residence	288	40
200	Commercial-Guard House	227	36

Table 4-30 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Y

Segment Combinations: Sub 7 – 54-20-36-35-34-33-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
202	Single Family Residence	260	54
301	Boerne Stage Field	7,677	40
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	142	40
	41BX1923	266	
	41BX1924	817	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-31 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Z1

Segment Combinations: Sub 7 – 54-20-36-42a-46a-46b

	Segment Combinations. Sub-	7 - 04-20-30-424-404-400	
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	. 54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-32 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route AA1

Segment Combinations: Sub 7 – 54-20-36-42a-46-49a

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
15	Single Family Residence	174	46
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	10,720	42a
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	329	
	41BX1924	86	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-33 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route BB

Segment Combinations: Sub 7 – 54-21-25-37-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
178	Single Family Residence	213	54
197	Single Family Residence	239	37
201	Single Family Residence	280	43
202	Single Family Residence	260	54
209	Single Family Residence	251	38
212	Single Family Residence	228	38
301	Boerne Stage Field	14,201	54
902	R.L. White Ranch Historic District	0	43

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-34 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route CC

Segment Combinations: Sub 7 – 54-20-32-37-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
106	Single Family Residence	100	32
107	Single Family Residence	125	32
108	Single Family Residence	140	32
109	Single Family Residence	198	32
110	Single Family Residence	169	32
111	Single Family Residence	176	32
112	Single Family Residence	194	32
113	Single Family Residence	120	32
114	Single Family Residence	110	32
115	Single Family Residence	296	32
116	Single Family Residence	298	32
117	Single Family Residence	225	32

Table 4-34 Amended Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route CC

Segment Combinations: Sub 7 – 54-20-32-37-38-43

Segment Combinations. Odd 7 = 34-20-32-37-30-43				
Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²	
118	Single Family Residence	185	32	
119	Single Family Residence	194	32	
120	Single Family Residence	186	32	
121	Single Family Residence	184	32	
122	Single Family Residence	201	32	
123	Single Family Residence	208	32	
124	Single Family Residence	199	32	
125	Single Family Residence	195	32	
126	Single Family Residence	212	32	
127	Single Family Residence	240	32	
134	Single Family Residence	218	43	
135	Single Family Residence	260	37	
178	Single Family Residence	213	54	
197	Single Family Residence	239	37	
201	Single Family Residence	280	43	
202	Single Family Residence	260	54	
209	Single Family Residence	251	38	
212	Single Family Residence	228	⁴ % , 38	
301	Boerne Stage Field	12,252	20	
501	CellTex Site Services, Ltd.	279	32	
902	R.L. White Ranch Historic District	0	43	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-35 Habitable Structures and Other Land Use Features in the Vicinity of the Primary
Alternative Route DD

Segment Combinations: Sub 7 – 54-20-36-35-34-41-46a-46b

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment ²
16	Single Family Residence	162	46b
17	School	214	35
18	Single Family Residence	162	35
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	9,429	35
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	266	
	41BX1924	150	

Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-36 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route EE

Segment Combinations: Sub 7 - 54-20-36-35-34-41-46a-49a

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
17	School	214	35
18	Single Family Residence	162	35
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	255	20
178	Single Family Residence	213	54
200	Commercial-Guard House	227	36
202	Single Family Residence	260	54
301	Boerne Stage Field	9,429	35
501	CellTex Site Services, Ltd.	482	36
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	98	36
	41BX1923	266	
	41BX1924	150	

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.