



City of Madera

Appendix E: Pedestrian Signals Access Compliance Survey Report

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NAVIGATION & LEGEND

City of Madera

Access Compliance Assessment Report - Pedestrian Signals

Survey Street 3		Cross Street 7	
4TH ST		N D ST	

ID	Orientation 2	Existing Access Barrier and Proposed Solution	8 Codes / Mitigation Info	Measurements	12
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1 40	2 SW	4 <u>Clear Floor Space</u>	8 ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	11 Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.8 Clear Floor X Slope (%) 0.5	
		<p>4 • <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>5 • <i>As-is Measurement:</i> 2.8%</p> <p>6 • <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>• <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>	9 Unit Cost \$7950.00		
			10 Priority 82	Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No	
				Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	



- 1. Locator Number:** Corresponds to a unique database record tied to the specific pedestrian signal which can be crossreferenced across this database and its corresponding FileMaker Pro and GIS databases.
- 2. Orientation:** Corresponds to the specific corner/pedestrian signal in any given intersection, unique to each corner:
 - NW, SW, SE, and NE are the most commonly used directions;
 - NNE, ENE, ESE, SSE, SSW, WSW, WNW, and NNW identify individual pedestrian signal system in situations involving multiple signal systems at one corner;
 - I-NW, I-NE, I-SW, I-SE, etc. identify pedestrian signal systems located on medians and pedestrian refuge island.
- 3. Survey Street:** Survey street name.
- 4. As-Built Description:** Description of as-built barrier based on applicable accessibility codes.
- 5. As-is Measurement:** Existing condition/dimension featured on the signal system measured as the most severe barrier on the particular signal.
- 6. Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
- 7. Cross Street :** Cross/intersecting street name.
- 8. Codes / Info:**
 - PROWAG: Guidelines to enforce Federal accessibility standards in the public rights-of-way.
 - ADAAG/ADA 2010: The Federal Standard for accessibility adopted by the Department of Justice.
 - MUTCD The FHWA standards for traffic signs, road surface markings, and signals.
 - CBC 2019 California Building Code
- 9. Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
- 10. Priority:** Priority number assigned to specific barrier based on prioritization criteria which include: expected frequency of use and severity of the barrier. Measured on a scale of 0 to 200, with 200 being the highest priority and 0 being the least.
- 11. Ped. Signal Features:** Features of the pedestrian signal system measured to determine accessibility.
- 12. Measurements:** Existing condition/dimension determined for each pedestrian signal system.
 - (in) measurement in inches
 - (%) measurement in percentage grade
 - **BOLD** text indicate non-compliant dimensions.
 - Normal text indicate compliant dimensions

LEGEND ABBREVIATIONS

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
E	East
Fig.	Figure
JOB	per one job (lump sum)
lbs.	Pounds
LF	Linear foot
MUTCD	Manual on Uniform Traffic Control Devices
N	North
NE	Northeast
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
POT	Path of travel
PROW	Public Right-of-Way
PROWAG	Public Right-of-Way Accesible Guidelines
Qty	Quantity
REF	Reference; Provided in locations with overlapping issue; indicates no addition cost required for mitigation
S	South
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
W	West

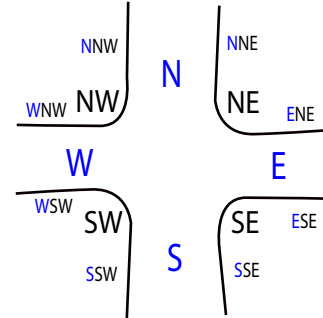


Figure 1. Orientation map corresponding to the specific corner/curb ramp in any given intersection.



PEDESTRIAN SIGNAL LIST

4th St

Intersection:	Orientation:	Specific Item:
4th St and N D St		
35	N	Push Button Reach Range
36	NE	Push Button Reach Range
41	NW	Push Button Reach Range
39	S	Push Button Reach Range
37	SE	Push Button Reach Range
38	SW	Push Button Reach Range
42	W	Push Button Reach Range

Almond Ave

Intersection:	Orientation:	Specific Item:
Almond Ave and Gateway Dr		
153	ENE	Push Button Reach Range
151	ESE	Push Button Reach Range
154	NNE	Clear Floor Space
155	NW	Clear Floor Space
150	SSE	Push Button Reach Range
152	SW	Push Button Reach Range

Clinton St

Intersection:	Orientation:	Specific Item:
Clinton St and Tozer St		
166	ENE	Clear Floor Space
167	ESE	Clear Floor Space
165	NNE	Push Button Reach Range
164	NNW	Push Button Reach Range
168	SSE	Clear Floor Space
169	SSW	Push Button Reach Range
163	WNW	Push Button Reach Range
170	WSW	Clear Floor Space

Country Club Dr

Intersection:	Orientation:	Specific Item:
Country Club Dr and W Sherwood Way		
204	ENE	Push Button Reach Range
205	ESE	Clear Floor Space
203	NNE	Clear Floor Space
202	NNW	Push Button Reach Range
206	SSE	Push Button Reach Range
199	SSW	Clear Floor Space
201	WNW	Clear Floor Space
200	WSW	Color Coding

E Cleveland Ave

Intersection:	Orientation:	Specific Item:
E Cleveland Ave and N D St		

74	ENE	Push Button Reach Range
75	ESE	Clear Floor Space
73	NNE	Push Button Reach Range
72	NNW	Clear Floor Space
76	SSE	Clear Floor Space
77	SSW	Push Button Reach Range
71	WNW	Clear Floor Space
78	WSW	Clear Floor Space

E Cleveland Ave and N Lake St

240	ENE	Push Button Reach Range
238	ESE	Clear Floor Space
239	NNE	Clear Floor Space
241	NNW	Clear Floor Space
237	SSE	Push Button Reach Range
236	SSW	Clear Floor Space
242	WNW	Clear Floor Space
235	WSW	Clear Floor Space

E Cleveland Ave and Owens St

70	ENE	Push Button Reach Range
63	ESE	Clear Floor Space
69	NNE	Push Button Reach Range
68	NNW	Push Button Reach Range
64	SSE	Push Button Reach Range
65	SSW	Push Button Reach Range
67	WNW	Push Button Reach Range
66	WSW	Push Button Reach Range

E Cleveland Ave and Tulare St

246	ENE	Clear Floor Space
244	ESE	Clear Floor Space
245	NNE	Clear Floor Space
248	NNW	Clear Floor Space
243	SSE	Color Coding
249	SSW	Push Button Reach Range
247	WNW	Push Button Reach Range
250	WSW	Push Button Reach Range

Golden State Dr

Intersection: Orientation: Specific Item:

Golden State Dr and Almond Ave

271	NW	Push Button Reach Range
270	SE	Clear Floor Space
269	SW	Push Button Reach Range

Howard Rd

Intersection: Orientation: Specific Item:

Howard Rd and Fairview Ave

116	ENE	Push Button Reach Range
117	ESE	Push Button Reach Range

115	NNE	Clear Floor Space
114	NW	Clear Floor Space
118	SSE	Clear Floor Space
119	SW	Clear Floor Space

Howard Rd and Granada Dr

83	ENE	Push Button Reach Range
88	ESE	Push Button Reach Range
82	NNE	Push Button Reach Range
84	NNW	Push Button Reach Range
89	SSE	Push Button Reach Range
87	SSW	Clear Floor Space
85	WNW	Push Button Reach Range
86	WSW	Clear Floor Space

Howard Rd and Pine St

122	ENE	Push Button Reach Range
123	ESE	Clear Floor Space
121	NNE	Clear Floor Space
120	NW	Clear Floor Space
124	SSE	Clear Floor Space
125	SW	Clear Floor Space

Howard Rd and Schnoor Ave

106	ENE	Push Button Reach Range
113	ESE	Push Button Reach Range
107	NNE	Push Button Reach Range
108	NNW	Clear Floor Space
112	SSE	Clear Floor Space
111	SSW	Clear Floor Space
109	WNW	Clear Floor Space
110	WSW	Clear Floor Space

Howard Rd and Shannon Ave

81	S	Clear Floor Space
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N G St

Intersection: Orientation: Specific Item:

N G St and W 4Th St

54	E	Push Button Reach Range
51	N	Push Button Reach Range
52	NE	Push Button Reach Range
55	S	Push Button Reach Range
53	SE	Push Button Reach Range
57	SW	Push Button Reach Range
58	W	Push Button Reach Range

N Schnoor Ave

Intersection: Orientation: Specific Item:

N Schnoor Ave and Foxglove Way

95	ENE	Clear Floor Space
96	ESE	Push Button Reach Range

94	NNE	Push Button Reach Range
93	NNW	Clear Floor Space
97	SSE	Push Button Reach Range
91	SSW	Push Button Reach Range
92	WNW	Push Button Reach Range
90	WSW	Push Button Reach Range

N Schnoor Ave and Kennedy St

216	ENE	Clear Floor Space
217	ESE	Clear Floor Space
215	NNE	Clear Floor Space
221	NNW	Push Button Reach Range
218	SSE	Push Button Reach Range
219	SSW	Push Button Reach Range
222	WNW	Push Button Reach Range
220	WSW	Push Button Reach Range

Olive Ave

Intersection:	Orientation:	Specific Item:
Olive Ave and		
4	NE	Color Coding
3	NW	Clear Floor Space
Olive Ave and Martin St		
12	N	Color Coding
11	SE	Clear Floor Space
Olive Ave and S K St		
13	NW	Clear Floor Space
14	SW	Color Coding
Olive Ave and S L St		
20	NE	Push Button Reach Range
19	SE	Clear Floor Space
18	SSW	Color Coding
17	WSW	Clear Floor Space
Olive Ave and Santa Cruz St		
15	NW	Color Coding
16	SW	Clear Floor Space
Olive Ave and Wallace Ave		
162	NE	Color Coding

S Gateway Dr

Intersection:	Orientation:	Specific Item:
S Gateway Dr and E 9Th St		
268	E	Clear Floor Space
266	NNE	Clear Floor Space
265	NNW	Push Button Reach Range
267	W	Push Button Reach Range
S Gateway Dr and Olive Ave		
158	NE	Clear Floor Space

159	NNW	Push Button Reach Range
161	SW	Clear Floor Space
160	WNW	Clear Floor Space

St. Michelle Dr

Intersection:	Orientation:	Specific Item:
St. Michelle Dr and Stadium Rd		
2	NE	Push Button Reach Range
1	NW	Push Button Reach Range

Stadium Rd

Intersection:	Orientation:	Specific Item:
Stadium Rd and Olive Ave		
292	ESE	Push Button Reach Range
291	NE	Clear Floor Space
290	NW	Clear Floor Space
293	SSE	Push Button Reach Range
288	SSW	Clear Floor Space
289	WSW	Clear Floor Space

Stadium Rd and **Pecan Ave**

133	ENE	Clear Floor Space
126	ESE	Push Button Reach Range
132	NNE	Push Button Reach Range
131	NNW	Push Button Reach Range
127	SSE	Clear Floor Space
128	SSW	Clear Floor Space
130	WNW	Push Button Reach Range
129	WSW	Clear Floor Space

Sunrise Ave

Intersection:	Orientation:	Specific Item:
Sunrise Ave and Lilly St		
175	NE	Clear Floor Space
Sunrise Ave and Tozer St		
172	ESE	Push Button Reach Range
173	NE	Clear Floor Space
171	SSE	Push Button Reach Range
174	SW	Push Button Reach Range

Sunset Ave

Intersection:	Orientation:	Specific Item:
Sunset Ave and Liberty Ln		
79	E	Color Coding
80	SW	Color Coding

Valencia Ave

Intersection:	Orientation:	Specific Item:
Valencia Ave and Pecan Ave		

157	NW	Color Coding
156	SW	Color Coding

W 4th St

Intersection: Orientation: Specific Item:

W 4th St and N Gateway Dr

45	E	Push Button Reach Range
43	N	Push Button Reach Range
44	NW	Clear Floor Space
47	S	Push Button Reach Range
46	SE	Push Button Reach Range
48	SW	Push Button Reach Range
49	W	Clear Floor Space

W 4th St and N H St

59	E	Push Button Reach Range
61	N	Push Button Reach Range
60	S	Push Button Reach Range
62	W	Push Button Reach Range

W 6th St

Intersection: Orientation: Specific Item:

W 6th St and S Gateway Dr

263	NE	Push Button Reach Range
257	NNE	Clear Floor Space
258	NNW	Push Button Reach Range
259	NW	Clear Floor Space
264	SE	Clear Floor Space
262	SSE	Clear Floor Space
261	SSW	Color Coding
260	SW	Push Button Reach Range

W Clark St

Intersection: Orientation: Specific Item:

W Clark St and Country Club Dr

196	ENE	Push Button Reach Range
197	ESE	Clear Floor Space
195	NNE	Clear Floor Space
193	NNW	Push Button Reach Range
198	SSE	Clear Floor Space
192	SSW	Clear Floor Space
194	WNW	Push Button Reach Range
191	WSW	Push Button Reach Range

W Cleveland Ave

Intersection: Orientation: Specific Item:

W Cleveland Ave and N Gateway Dr

209	NE	Push Button Reach Range
210	NNW	Push Button Reach Range

214	SE	Push Button Reach Range
212	SSW	Push Button Reach Range
211	WNW	Push Button Reach Range
213	WSW	Push Button Reach Range

W Cleveland Ave and N Schnoor Ave

101	ENE	Push Button Reach Range
102	ESE	Push Button Reach Range
100	NNE	Clear Floor Space
98	NNW	Push Button Reach Range
103	SSE	Clear Floor Space
104	SSW	Clear Floor Space
99	WNW	Push Button Reach Range
105	WSW	Clear Floor Space

W Cleveland Ave and Sharon Bvd

208	N	Clear Floor Space
207	S	Color Coding

W Yosemite Ave

Intersection: Orientation: Specific Item:

W Yosemite Ave and N Q St

24	ENE	Push Button Reach Range
23	ESE	Push Button Reach Range
25	NNE	Push Button Reach Range
26	NW	Push Button Reach Range
22	SSE	Push Button Reach Range
21	SW	Push Button Reach Range

W Yosemite Ave and S I St

29	E	Push Button Reach Range
32	N	Push Button Reach Range
31	NE	Clear Floor Space
33	NW	Clear Floor Space
27	S	Push Button Reach Range
30	SE	Push Button Reach Range
28	SW	Push Button Reach Range
34	W	Push Button Reach Range



COST SUMMARY

Total Cost for Street: 4th St	\$51,000.00
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Intersection:

Orientation:

4th St and N D St	\$51,000.00	
35	N	\$6,150.00
36	NE	\$6,150.00
41	NW	\$6,150.00
39	S	\$6,150.00
37	SE	\$6,150.00
38	SW	\$6,150.00
42	W	\$6,150.00

Total Cost for Street: Almond Ave	\$40,500.00
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Intersection:

Orientation:

Almond Ave and Gateway Dr	\$40,500.00	
153	ENE	\$6,150.00
151	ESE	\$6,150.00
154	NNE	\$7,950.00
155	NW	\$7,950.00
150	SSE	\$6,150.00
152	SW	\$6,150.00

Total Cost for Street: Clinton St	\$56,400.00
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Intersection:

Orientation:

Clinton St and Tozer St	\$56,400.00	
166	ENE	\$7,950.00
167	ESE	\$7,950.00
165	NNE	\$6,150.00
164	NNW	\$6,150.00
168	SSE	\$7,950.00
169	SSW	\$6,150.00
163	WNW	\$6,150.00
170	WSW	\$7,950.00

Total Cost for Street: Country Club Dr	\$56,400.00
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Intersection:

Orientation:

Country Club Dr and W Sherwood Way	\$56,400.00	
204	ENE	\$6,150.00
205	ESE	\$7,950.00
203	NNE	\$7,950.00
202	NNW	\$6,150.00
206	SSE	\$6,150.00
199	SSW	\$7,950.00
201	WNW	\$7,950.00
200	WSW	\$6,150.00

Total Cost for Street: E Cleveland Ave	\$229,200.00
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Intersection:

Orientation:

E Cleveland Ave and N D St	\$58,200.00
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74	ENE	\$6,150.00
75	ESE	\$7,950.00
73	NNE	\$6,150.00
72	NNW	\$7,950.00
76	SSE	\$7,950.00
77	SSW	\$6,150.00
71	WNW	\$7,950.00
78	WSW	\$7,950.00

E Cleveland Ave and N Lake St \$60,000.00

240	ENE	\$6,150.00
238	ESE	\$7,950.00
239	NNE	\$7,950.00
241	NNW	\$7,950.00
237	SSE	\$6,150.00
236	SSW	\$7,950.00
242	WNW	\$7,950.00
235	WSW	\$7,950.00

E Cleveland Ave and Owens St \$54,600.00

70	ENE	\$6,150.00
63	ESE	\$7,950.00
69	NNE	\$7,950.00
68	NNW	\$6,150.00
64	SSE	\$6,150.00
65	SSW	\$7,950.00
67	WNW	\$6,150.00
66	WSW	\$6,150.00

E Cleveland Ave and Tulare St \$56,400.00

246	ENE	\$7,950.00
244	ESE	\$7,950.00
245	NNE	\$7,950.00
248	NNW	\$7,950.00
243	SSE	\$6,150.00
249	SSW	\$6,150.00
247	WNW	\$6,150.00
250	WSW	\$6,150.00

Total Cost for Street: Golden State Dr \$4,950.00

Intersection: Orientation:

Golden State Dr and Almond Ave \$4,950.00

271	NW	\$450.00
270	SE	\$2,250.00
269	SW	\$2,250.00

Total Cost for Street: Howard Rd \$205,350.00

Intersection: Orientation:

Howard Rd and Fairview Ave \$44,100.00

116	ENE	\$6,150.00
117	ESE	\$6,150.00

115	NNE	\$7,950.00
114	NW	\$7,950.00
118	SSE	\$7,950.00
119	SW	\$7,950.00

Howard Rd and Granada Dr \$52,800.00

83	ENE	\$6,150.00
88	ESE	\$6,150.00
82	NNE	\$6,150.00
84	NNW	\$6,150.00
89	SSE	\$6,150.00
87	SSW	\$7,950.00
85	WNW	\$6,150.00
86	WSW	\$7,950.00

Howard Rd and Pine St \$45,900.00

122	ENE	\$6,150.00
123	ESE	\$7,950.00
121	NNE	\$7,950.00
120	NW	\$7,950.00
124	SSE	\$7,950.00
125	SW	\$7,950.00

Howard Rd and Schnoor Ave \$54,600.00

106	ENE	\$6,150.00
113	ESE	\$6,150.00
107	NNE	\$2,550.00
108	NNW	\$7,950.00
112	SSE	\$7,950.00
111	SSW	\$7,950.00
109	WNW	\$7,950.00
110	WSW	\$7,950.00

Howard Rd and Shannon Ave \$7,950.00

81	S	\$7,950.00
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Total Cost for Street: N G St \$49,200.00

Intersection: Orientation:

N G St and W 4Th St \$49,200.00

54	E	\$6,150.00
51	N	\$6,150.00
52	NE	\$6,150.00
55	S	\$6,150.00
53	SE	\$6,150.00
57	SW	\$6,150.00
58	W	\$6,150.00

Total Cost for Street: N Schnoor Ave \$107,400.00

Intersection: Orientation:

N Schnoor Ave and Foxglove Way \$52,800.00

95	ENE	\$7,950.00
96	ESE	\$6,150.00

94	NNE	\$6,150.00
93	NNW	\$7,950.00
97	SSE	\$6,150.00
91	SSW	\$6,150.00
92	WNW	\$6,150.00
90	WSW	\$6,150.00

N Schnoor Ave and Kennedy St \$54,600.00

216	ENE	\$7,950.00
217	ESE	\$7,950.00
215	NNE	\$7,950.00
221	NNW	\$6,150.00
218	SSE	\$6,150.00
219	SSW	\$6,150.00
222	WNW	\$6,150.00
220	WSW	\$6,150.00

Total Cost for Street: Olive Ave \$84,600.00

Intersection: Orientation:

Olive Ave and \$15,900.00

4	NE	\$7,950.00
3	NW	\$7,950.00

Olive Ave and Martin St \$14,100.00

12	N	\$6,150.00
11	SE	\$7,950.00

Olive Ave and S K St \$14,100.00

13	NW	\$7,950.00
14	SW	\$6,150.00

Olive Ave and S L St \$28,200.00

20	NE	\$6,150.00
19	SE	\$7,950.00
18	SSW	\$6,150.00
17	WSW	\$7,950.00

Olive Ave and Santa Cruz St \$6,150.00

15	NW	\$6,150.00
16	SW	\$0.00

Olive Ave and Wallace Ave \$6,150.00

162	NE	\$6,150.00
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Total Cost for Street: S Gateway Dr \$58,200.00

Intersection: Orientation:

S Gateway Dr and E 9Th St \$28,200.00

268	E	\$7,950.00
266	NNE	\$7,950.00
265	NNW	\$6,150.00
267	W	\$6,150.00

S Gateway Dr and Olive Ave \$30,000.00

158	NE	\$7,950.00
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159	NNW	\$6,150.00
161	SW	\$7,950.00
160	WNW	\$7,950.00

Total Cost for Street: St. Michelle Dr \$12,780.00

Intersection:	Orientation:	
St. Michelle Dr and Stadium Rd		\$12,780.00
2	NE	\$6,150.00
1	NW	\$6,630.00

Total Cost for Street: Stadium Rd \$102,300.00

Intersection:	Orientation:	
Stadium Rd and Olive Ave		\$44,100.00
292	ESE	\$6,150.00
291	NE	\$7,950.00
290	NW	\$7,950.00
293	SSE	\$6,150.00
288	SSW	\$7,950.00
289	WSW	\$7,950.00

Intersection:	Orientation:	
Stadium Rd and Pecan Ave		\$58,200.00
133	ENE	\$7,950.00
126	ESE	\$6,150.00
132	NNE	\$6,150.00
131	NNW	\$6,150.00
127	SSE	\$7,950.00
128	SSW	\$7,950.00
130	WNW	\$7,950.00
129	WSW	\$7,950.00

Total Cost for Street: Sunrise Ave \$21,870.00

Intersection:	Orientation:	
Sunrise Ave and Lilly St		\$7,950.00
175	NE	\$7,950.00
Sunrise Ave and Tozer St		\$13,920.00
172	ESE	\$3,030.00
173	NE	\$4,830.00
171	SSE	\$3,030.00
174	SW	\$3,030.00

Total Cost for Street: Sunset Ave \$12,300.00

Intersection:	Orientation:	
Sunset Ave and Liberty Ln		\$12,300.00
79	E	\$6,150.00
80	SW	\$6,150.00

Total Cost for Street: Valencia Ave \$12,300.00

Intersection:	Orientation:	
Valencia Ave and Pecan Ave		\$12,300.00

157	NW	\$6,150.00
156	SW	\$6,150.00

Total Cost for Street: W 4th St \$79,200.00

Intersection: Orientation:

W 4th St and N Gateway Dr \$54,600.00

45	E	\$6,150.00
43	N	\$6,150.00
44	NW	\$7,950.00
47	S	\$6,150.00
46	SE	\$6,150.00
48	SW	\$6,150.00
49	W	\$7,950.00

W 4th St and N H St \$24,600.00

59	E	\$6,150.00
61	N	\$6,150.00
60	S	\$6,150.00
62	W	\$6,150.00

Total Cost for Street: W 6th St \$58,200.00

Intersection: Orientation:

W 6th St and S Gateway Dr \$58,200.00

263	NE	\$6,150.00
257	NNE	\$7,950.00
258	NNW	\$7,950.00
259	NW	\$7,950.00
264	SE	\$7,950.00
262	SSE	\$7,950.00
261	SSW	\$6,150.00
260	SW	\$6,150.00

Total Cost for Street: W Clark St \$56,400.00

Intersection: Orientation:

W Clark St and Country Club Dr \$56,400.00

196	ENE	\$6,150.00
197	ESE	\$7,950.00
195	NNE	\$7,950.00
193	NNW	\$6,150.00
198	SSE	\$7,950.00
192	SSW	\$7,950.00
194	WNW	\$6,150.00
191	WSW	\$6,150.00

Total Cost for Street: W Cleveland Ave \$96,600.00

Intersection: Orientation:

W Cleveland Ave and N Gateway Dr \$24,300.00

209	NE	\$4,050.00
210	NNW	\$4,050.00

214	SE	\$4,050.00
212	SSW	\$4,050.00
211	WNW	\$4,050.00
213	WSW	\$4,050.00

W Cleveland Ave and N Schnoor Ave \$58,200.00

101	ENE	\$7,950.00
102	ESE	\$6,150.00
100	NNE	\$7,950.00
98	NNW	\$6,150.00
103	SSE	\$7,950.00
104	SSW	\$7,950.00
99	WNW	\$6,150.00
105	WSW	\$7,950.00

W Cleveland Ave and Sharon Bvd \$14,100.00

208	N	\$7,950.00
207	S	\$6,150.00

Total Cost for Street: W Yosemite Ave \$89,700.00

Intersection:

Orientation:

W Yosemite Ave and N Q St \$36,900.00

24	ENE	\$6,150.00
23	ESE	\$6,150.00
25	NNE	\$6,150.00
26	NW	\$6,150.00
22	SSE	\$6,150.00
21	SW	\$6,150.00



W Yosemite Ave and S I St \$52,800.00

29	E	\$6,150.00
32	N	\$6,150.00
31	NE	\$7,950.00
33	NW	\$7,950.00
27	S	\$6,150.00
30	SE	\$6,150.00
28	SW	\$6,150.00
34	W	\$6,150.00



Total Cost for City Pedestrian Signals: \$1,484,850.00







SURVEY DATA



Survey Street		Cross Street		
4TH ST		N D ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
35	N	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.2 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80		
 				



36	NE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.8 Clear Floor X Slope (%) 0.2 Button Ht. (in) 38.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 38.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80		
 				



Survey Street		Cross Street		
4TH ST		N D ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
41	NW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.2 Clear Floor X Slope (%) 0.9 <hr/> Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80		
 				

39	S	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.7 Clear Floor X Slope (%) 1.1 <hr/> Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80		
 				

Survey Street		Cross Street																																																																	
4TH ST		N D ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
37	SE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	0.9	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																	
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Visual Contrast	(y/n)	No																																																																	
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Contrasting Color Bands	(y/n)	No																																																																	
Vibrotactile Feedback	(y/n)	No																																																																	
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Within 5 ft from crosswalk	(y/n)	Yes																																																																	
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> • <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. • <i>As-is Measurement:</i> 40.0" • <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. • <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80																																																																	
 																																																																			



38	SW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	1.2	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																	
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<ul style="list-style-type: none"> • <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. • <i>As-is Measurement:</i> 38.0" • <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. • <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80																																																																	
 																																																																			


Survey Street		Cross Street		
4TH ST		N D ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
40	SW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.8 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.8% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 82	Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

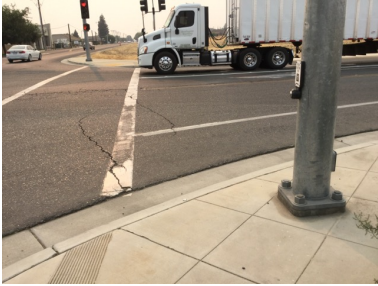

42	W	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.9
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80	Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				



Total Costs for Pedestrian Signals at: 4th St and N D St \$51,000.00



Survey Street			Cross Street	
4TH ST			N D ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			4th St	\$51,000.00



Survey Street		Cross Street																																																																	
ALMOND AVE		GATEWAY DR																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
153	ENE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: Almond Ave and Gateway Dr \$40,500.00

Survey Street			Cross Street	
ALMOND AVE			GATEWAY DR	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			Almond Ave	\$40,500.00

Survey Street			Cross Street																																																																	
CLINTON ST			TOZER ST																																																																	
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166	ENE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Unit Cost \$7950.00 Priority 78	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	2.4	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<p>As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>As-is Measurement: 2.4%</p> <p>Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>																																																																				
 																																																																				

167	ESE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Unit Cost \$7950.00 Priority 68	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.6	Clear Floor X Slope	(%)	1.5	<hr/>			Button Ht.	(in)	38.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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165	NNE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.8	Clear Floor X Slope	(%)	0.4	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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164	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	0.9	Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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169	SSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.5	Clear Floor X Slope	(%)	0.6						
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$6150.00	<table border="0"> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> </table>	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes
Button Ht.	(in)	39.0																					
Button Reach	(in)	0.0																					
Button Diameter	(in)	2.0																					
Button Pressure	(lbs)	2.0																					
Closed Fist Operation	(y/n)	Yes																					
Visual Contrast	(y/n)	Yes																					
			Priority	75	<table border="0"> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> </table>	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No			
Contrasting Color Bands	(y/n)	No																					
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Audible Walk Indicator	(y/n)	No																					
Button Locator Tone	(y/n)	No																					
Tactile Arrow	(y/n)	No																					
					<table border="0"> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft									
Within 5 ft from crosswalk	(y/n)	Yes																					
1.5 - 6.0 ft from curb	(y/n)	Yes																					
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Survey Street		Cross Street																																																																	
CLINTON ST		TOZER ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
163	WNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.0	Clear Floor X Slope	(%)	1.7	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 80																																																																	
 																																																																			

170	WSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>3.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	3.2	Clear Floor X Slope	(%)	2.3	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																	
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10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 78																																																																	
 																																																																			

Total Costs for Pedestrian Signals at: Clinton St and Tozer St \$56,400.00

Survey Street			Cross Street	
CLINTON ST			TOZER ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			Clinton St	\$56,400.00

Survey Street	Cross Street
COUNTRY CLUB DR	W SHERWOOD WAY

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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204 ENE Push Button Reach Range

- As-Built Description:**
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.
- As-is Measurement:** 39.0"
- Proposed Solution:**
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.
- Additional Items:**

ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**

Unit Cost	\$6150.00
Priority	91

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.3
Clear Floor X Slope	(%)	0.1
Button Ht.	(in)	39.0
Button Reach	(in)	0.0
Button Diameter	(in)	0.5
Button Pressure	(lbs)	2.0
Closed Fist Operation	(y/n)	No
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft

Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation.



205 ESE Clear Floor Space

- As-Built Description:**
The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).
- As-is Measurement:** 2.6%
- Proposed Solution:**
Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.
- Additional Items:**

ADAAG: **4.3.7**
 ADA 2010: **305.1**
 CBC 2019: **11B-305.1**
 PROWAG: **R404.2**

Unit Cost	\$7950.00
Priority	83

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	2.6
Clear Floor X Slope	(%)	1.3
Button Ht.	(in)	40.0
Button Reach	(in)	0.0
Button Diameter	(in)	0.5
Button Pressure	(lbs)	2.0
Closed Fist Operation	(y/n)	No
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft

Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation.







Survey Street		Cross Street		
COUNTRY CLUB DR		W SHERWOOD WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
203	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.3 Clear Floor X Slope (%) 2.6
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.6% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 81	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	





202	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.3 Clear Floor X Slope (%) 0.1
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$6150.00 Priority 88	Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 0.5 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) No Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft	





Survey Street		Cross Street		
COUNTRY CLUB DR		W SHERWOOD WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
206	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.8 Clear Floor X Slope (%) 0.2 Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 40.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 78		
 				



199	SSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.5 Clear Floor X Slope (%) 1.3 Button Ht. (in) 43.0 Button Reach (in) 0.0 Button Diameter (in) 0.5 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) No Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft
<ul style="list-style-type: none"> As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.5% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$7950.00 Priority 83		
 				



Survey Street	Cross Street
COUNTRY CLUB DR	W SHERWOOD WAY



ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
201	WNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.4	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 			Unit Cost <table border="1" style="display:inline-table;"><tr><td style="text-align:center;">\$7950.00</td></tr></table> Priority <table border="1" style="display:inline-table;"><tr><td style="text-align:center;">90</td></tr></table>	\$7950.00	90																																																														
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200	WSW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>43.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	1.7	<hr/>			Button Ht.	(in)	43.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 			Unit Cost <table border="1" style="display:inline-table;"><tr><td style="text-align:center;">\$6150.00</td></tr></table> Priority <table border="1" style="display:inline-table;"><tr><td style="text-align:center;">81</td></tr></table>	\$6150.00	81																																																														
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Survey Street			Cross Street	
COUNTRY CLUB DR			W SHERWOOD WAY	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Costs for Pedestrian Signals at: Country Club Dr and W Sherwood Way				\$56,400.00
Total Cost for Street:		Country Club Dr	\$56,400.00	



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E CLEVELAND AVE		N D ST																																																																	
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74	ENE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	2.0	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 39.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 72																																																																	
 																																																																			



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72	NNW	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	2.9	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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76	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Unit Cost \$7950.00 Priority 72	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	2.9	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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77	SSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Unit Cost \$6150.00 Priority 76	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.0	Clear Floor X Slope	(%)	0.6	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
E CLEVELAND AVE		N D ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
71	WNW	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 4.6 Clear Floor X Slope (%) 1.1 <hr/> Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 4.6% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 76		
 				



78	WSW	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.7 Clear Floor X Slope (%) 2.9 <hr/> Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.9% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 78		
 				


Total Costs for Pedestrian Signals at: E Cleveland Ave and N D St \$58,200.00


Survey Street		Cross Street																																																																	
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238	ESE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.0	Clear Floor X Slope	(%)	2.4	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
E CLEVELAND AVE		N LAKE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
239	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.8 Clear Floor X Slope (%) 3.1
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 82	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

241	NNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.5 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.5% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 84	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

Survey Street		Cross Street																																																								
E CLEVELAND AVE		N LAKE ST																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
237	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	0.6	Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 70																																																								
																																																										



236	SSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	2.3	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.3% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 83																																																								
																																																										



Survey Street		Cross Street		
E CLEVELAND AVE		N LAKE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
242	WNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.4 Clear Floor X Slope (%) 1.3 Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 78		
 				



235	WSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.6 Clear Floor X Slope (%) 3.1 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 82		
 				



Total Costs for Pedestrian Signals at: E Cleveland Ave and N Lake St \$60,000.00

Survey Street		Cross Street		
E CLEVELAND AVE		OWENS ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
70	ENE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.9 Clear Floor X Slope (%) 1.2 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 74		
 				



63	ESE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.6 Clear Floor X Slope (%) 2.8 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.8% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 82		
 				



Survey Street		Cross Street																																																																	
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66	WSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	1.6	Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: E Cleveland Ave and Owens St \$54,600.00


Survey Street		Cross Street																																																																	
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
246	ENE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	3.1	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$7950.00</td></tr></table> Priority <table border="1"><tr><td>78</td></tr></table>	\$7950.00	78																																																															
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244	ESE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	2.4	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$7950.00</td></tr></table> Priority <table border="1"><tr><td>78</td></tr></table>	\$7950.00	78																																																															
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Survey Street		Cross Street		
E CLEVELAND AVE		TULARE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
245	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.2 Clear Floor X Slope (%) 1.6 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 72		
 				

248	NNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.6 Clear Floor X Slope (%) 1.7 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.6% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 72		
 				

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243	SSE	Color Coding	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.0</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>46.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.7	Clear Floor X Slope	(%)	2.0	Button Ht.	(in)	46.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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10 ft minimum separation		>10ft																																																								
<ul style="list-style-type: none"> As-Built Description: Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. Proposed Solution: Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. Additional Items: Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost: \$6150.00 Priority: 73																																																								
																																																										



249	SSW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	0.3	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 39.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost: \$6150.00 Priority: 70																																																								
																																																										



Survey Street		Cross Street																																																																	
E CLEVELAND AVE		TULARE ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
247	WNW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.4	Clear Floor X Slope	(%)	0.3	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 70																																																																	
 																																																																			

250	WSW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.4	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 38.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 76																																																																	
 																																																																			

Total Costs for Pedestrian Signals at: E Cleveland Ave and Tulare St \$56,400.00

Survey Street			Cross Street	
E CLEVELAND AVE			TULARE ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			E Cleveland Ave	\$229,200.00

Survey Street		Cross Street		
GOLDEN STATE DR		ALMOND AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
271	NW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.1 Button Ht. (in) 38.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) Yes Tactile Arrow (y/n) Yes Within 5 ft from crosswalk (y/n) No 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 38.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. 		Unit Cost \$450.00 Priority 48		
 				

270	SE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.2 Clear Floor X Slope (%) 2.9 Button Ht. (in) 38.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) Yes Tactile Arrow (y/n) Yes Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.9% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. 		Unit Cost \$2250.00 Priority 55		
 				



Survey Street	Cross Street
GOLDEN STATE DR	ALMOND AVE



ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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<p>269 SW <u>Push Button Reach Range</u></p> <p>• <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</p> <p>• <i>As-is Measurement:</i> 38.0"</p> <p>• <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</p> <p>• <i>Additional Items:</i> Provide 30"x48" level 2% max. clear space at base of signal device. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton.</p>	<p>ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">Unit Cost</td> <td style="text-align: center; padding: 2px;">\$2250.00</td> </tr> <tr> <td style="padding: 2px;">Priority</td> <td style="text-align: center; padding: 2px;">54</td> </tr> </table>	Unit Cost	\$2250.00	Priority	54	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>Speech Message</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	2.1	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	Speech Message	Button Locator Tone	(y/n)	Yes	Tactile Arrow	(y/n)	Yes	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: Golden State Dr and Almond Ave	\$4,950.00
Total Cost for Street: Golden State Dr	\$4,950.00



Survey Street		Cross Street																																																																	
HOWARD RD		FAIRVIEW AVE																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
116	ENE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>35.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.1	Clear Floor X Slope	(%)	1.1	<hr/>			Button Ht.	(in)	35.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 35.5" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 66																																																																	
 																																																																			

117	ESE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.6	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	36.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 36.5" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 78																																																																	
 																																																																			

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115	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	2.8	<hr/>			Button Ht.	(in)	36.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.8% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$7950.00</td></tr></table> Priority <table border="1"><tr><td>62</td></tr></table>	\$7950.00	62																																																															
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114	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	2.8	<hr/>			Button Ht.	(in)	36.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.8% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$7950.00</td></tr></table> Priority <table border="1"><tr><td>63</td></tr></table>	\$7950.00	63																																																															
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Survey Street		Cross Street		
HOWARD RD		FAIRVIEW AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
118	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 5.9 Clear Floor X Slope (%) 4.5
<ul style="list-style-type: none"> As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 5.9% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 74	Button Ht. (in) 36.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft	
 				

119	SW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.4 Clear Floor X Slope (%) 3.0
<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 3.0% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 71	Button Ht. (in) 36.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation N/A	
 				

Survey Street		Cross Street		
HOWARD RD		FAIRVIEW AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Pedestrian Signals at: Howard Rd and Fairview Ave \$44,100.00

83 **ENE** Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: **40.0"**

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.

Additional Items:

ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**

Unit Cost	\$6150.00
Priority	60

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	1.5
Clear Floor X Slope	(%)	0.9
Button Ht.	(in)	40.0
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft

Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.



88 **ESE** Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: **40.0"**

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.

Additional Items:



ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**



Unit Cost	\$6150.00
Priority	61



Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.2
Clear Floor X Slope	(%)	0.2
Button Ht.	(in)	40.0
Button Reach	(in)	3.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		<10ft



Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.





Survey Street		Cross Street																																																																	
HOWARD RD		GRANADA DR																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
82	NNE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.6	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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84	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	0.7	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
HOWARD RD		GRANADA DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
89	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.3 Clear Floor X Slope (%) 0.1 Button Ht. (in) 40.0 Button Reach (in) 2.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) No 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft
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87	SSW	<u>Clear Floor Space</u>	ADAAG: 4.2.4.1 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.3	Accessible Path (y/n) Yes Clear Floor Space (y/n) No Clear Floor Slope (%) N/A Clear Floor X Slope (%) N/A Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) No 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
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85	WNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	1.5	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: Howard Rd and Granada Dr \$52,800.00



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122	ENE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.9	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 78																																																																	
 																																																																			

123	ESE	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.4	Clear Floor X Slope	(%)	3.8	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.8% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 84																																																																	
 																																																																			



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121	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>48.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	2.2	<hr/>			Button Ht.	(in)	48.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 85																																																																	
 																																																																			


120	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>7.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>46.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>No</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	7.0	<hr/>			Button Ht.	(in)	46.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	No	10 ft minimum separation		N/A
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124	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Unit Cost: \$7950.00 Priority: 82	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.3	Clear Floor X Slope	(%)	1.9	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<p>As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>As-is Measurement: 2.3%</p> <p>Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>																																																																				
 																																																																				



125	SW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Unit Cost: \$7950.00 Priority: 98	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>9.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>44.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>No</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	9.0	<hr/>			Button Ht.	(in)	44.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	No	10 ft minimum separation		N/A
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Total Costs for Pedestrian Signals at: Howard Rd and Pine St \$45,900.00



Survey Street		Cross Street																																																																	
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
106	ENE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	1.5	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 70																																																																	
 																																																																			



113	ESE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.0	Clear Floor X Slope	(%)	1.3	<hr/>			Button Ht.	(in)	40.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street																																																								
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107	NNE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	1.1	Button Ht.	(in)	38.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	Yes	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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108	NNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.7</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	2.7	Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
HOWARD RD		SCHNOOR AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
112	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.9 Clear Floor X Slope (%) 2.3
<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.3% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 67	Button Ht. (in) 38.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

111	SSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.4 Clear Floor X Slope (%) 1.6
<ul style="list-style-type: none"> As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.4% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 72	Button Ht. (in) 38.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

Survey Street			Cross Street																																																								
HOWARD RD			SCHNOOR AVE																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																						
109	WNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.7</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	3.7	Button Ht.	(in)	38.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.7% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																							
			Priority	73																																																							
 																																																											

110	WSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.8</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.1	Clear Floor X Slope	(%)	1.8	Button Ht.	(in)	38.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																							
			Priority	72																																																							
 																																																											

Survey Street		Cross Street		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

HOWARD RD

SCHNOOR AVE

Total Costs for Pedestrian Signals at: Howard Rd and Schnoor Ave \$54,600.00

- 81 **S** Clear Floor Space
- As-Built Description:**
The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).
 - As-is Measurement:** **4.6%**
 - Proposed Solution:**
Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.
 - Additional Items:**

ADAAG: **4.3.7**
 ADA 2010: **305.1**
 CBC 2019: **11B-305.1**
 PROWAG: **R404.2**

Unit Cost	\$7950.00
Priority	79



Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	4.6
Clear Floor X Slope	(%)	0.1
Button Ht.	(in)	40.0
Button Reach	(in)	15.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		N/A


Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.







Total Costs for Pedestrian Signals at: Howard Rd and Shannon Ave \$7,950.00



Total Cost for Street: Howard Rd \$205,350.00



Survey Street		Cross Street																																																																	
N G ST		W 4TH ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
54	E	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	0.4	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> • <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. • <i>As-is Measurement:</i> 39.0" • <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. • <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 85																																																																	
 																																																																			


51	N	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	0.3	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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58	W	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	0.6	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: N G St and W 4th St \$49,200.00



Survey Street			Cross Street	
N G ST			W 4TH ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			N G St	\$49,200.00



Survey Street			Cross Street																																																								
N SCHNOOR AVE			FOXGLOVE WAY																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																						
95	ENE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2		<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.1	Clear Floor X Slope	(%)	2.2	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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96	ESE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	1.5	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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N SCHNOOR AVE		FOXGLOVE WAY																																																																	
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93	NNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>3.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	3.1	Clear Floor X Slope	(%)	2.8	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
N SCHNOOR AVE		FOXGLOVE WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
97	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.0 Clear Floor X Slope (%) 0.9 <hr/> Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 62		
 				



91	SSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.8 <hr/> Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 62		
 				


Survey Street		Cross Street		
N SCHNOOR AVE		FOXGLOVE WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
92	WNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.5 Clear Floor X Slope (%) 0.5 Button Ht. (in) 39.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.5" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 62		
 				



90	WSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.3 Clear Floor X Slope (%) 1.3 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) No Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 62		
 				

Total Costs for Pedestrian Signals at: N Schnoor Ave and Foxglove Way \$52,800.00



Survey Street		Cross Street		
N SCHNOOR AVE		KENNEDY ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
216	ENE	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.4 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 46	Button Ht. (in) 41.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

217	ESE	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 3.1 Clear Floor X Slope (%) 2.1
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 48	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) No 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				


Survey Street		Cross Street		
N SCHNOOR AVE		KENNEDY ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
215	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.4 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 46	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				


221	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.5 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 44	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.2 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

Survey Street	Cross Street
N SCHNOOR AVE	KENNEDY ST

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
218	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.8</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.4	Clear Floor X Slope	(%)	1.8	Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Visual Contrast	(y/n)	Yes																																																																	
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Contrasting Color Bands	(y/n)	No																																																																	
Vibrotactile Feedback	(y/n)	No																																																																	
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Within 5 ft from crosswalk	(y/n)	Yes																																																																	
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 44																																																																	
																																																																			

220	WSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	0.8	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 44																																																																	
																																																																			



Total Costs for Pedestrian Signals at: N Schnoor Ave and Kennedy St \$54,600.00



Survey Street			Cross Street	
N SCHNOOR AVE			KENNEDY ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			N Schnoor Ave	\$107,400.00

Survey Street	Cross Street																																																									
OLIVE AVE																																																										
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
4	NE	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.1	Clear Floor X Slope	(%)	0.5	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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<p>As-Built Description: Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band.</p> <p>Proposed Solution: Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</p> <p>Additional Items: Provide 30"x48" level 2% max. clear space at base of signal device. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>			<p>Unit Cost: \$7950.00</p> <p>Priority: 93</p>																																																							
 																																																										



3	NW	<u>Clear Floor Space</u>	<p>ADAAG: 4.3.7</p> <p>ADA 2010: 305.1</p> <p>CBC 2019: 11B-305.1</p> <p>PROWAG: R404.2</p>	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>3.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	3.2	Clear Floor X Slope	(%)	0.5	Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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<p>As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>As-is Measurement: 3.2%</p> <p>Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>			<p>Unit Cost: \$7950.00</p> <p>Priority: 93</p>																																																							
 																																																										



Total Costs for Pedestrian Signals at: Olive Ave and \$15,900.00

Survey Street		Cross Street																																																								
OLIVE AVE		MARTIN ST																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
12	N	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	0.4	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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11	SE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>4.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	4.4	Clear Floor X Slope	(%)	1.0	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 4.4% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 94																																																								
 																																																										



Total Costs for Pedestrian Signals at: Olive Ave and Martin St \$14,100.00



Survey Street		Cross Street																																											
OLIVE AVE		S K ST																																											
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																									
13	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>5.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.0</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	5.3	Clear Floor X Slope	(%)	2.0																													
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 5.3% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 94	<table border="0"> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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14	SW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	0.7																													
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 91	<table border="0"> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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Total Costs for Pedestrian Signals at: Olive Ave and S K St \$14,100.00


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20	NE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>41.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	1.6	<hr/>			Button Ht.	(in)	41.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 41.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 78																																																																	
 																																																																			


19	SE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>7.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	7.1	<hr/>			Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 7.1% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 89																																																																	
 																																																																			

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17	WSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.2</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>48.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	3.2	Button Ht.	(in)	48.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: Olive Ave and S L St \$28,200.00

Survey Street		Cross Street																																																								
OLIVE AVE		SANTA CRUZ ST																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
15	NW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7 Unit Cost \$6150.00 Priority 79	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	0.7	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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16	SW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2 Unit Cost \$0.00 Priority 86	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>N/A</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>N/A</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	N/A	Clear Floor X Slope	(%)	N/A	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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Total Costs for Pedestrian Signals at: Olive Ave and Santa Cruz St \$6,150.00



Survey Street		Cross Street	
OLIVE AVE		WALLACE AVE	



ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
162	NE	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	0.1	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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Total Costs for Pedestrian Signals at: Olive Ave and Wallace Ave		\$6,150.00
Total Cost for Street:	Olive Ave	\$84,600.00



Survey Street		Cross Street																																																																	
S GATEWAY DR		E 9TH ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
268	E	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>4.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>47.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	4.2	Clear Floor X Slope	(%)	0.6	<hr/>			Button Ht.	(in)	47.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 4.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$7950.00 Priority 106																																																																	
 																																																																			



266	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>6.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>6.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>41.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	6.3	Clear Floor X Slope	(%)	6.2	<hr/>			Button Ht.	(in)	41.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																	
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Within 5 ft from crosswalk	(y/n)	Yes																																																																	
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 6.3% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$7950.00 Priority 106																																																																	
 																																																																			



Survey Street		Cross Street		
S GATEWAY DR		E 9TH ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
265	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.6 Clear Floor X Slope (%) 0.5 Button Ht. (in) 51.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 51.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 89		
 				



267	W	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.6 Button Ht. (in) 51.0 Button Reach (in) 18.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 51.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Remove the obstruction or reposition the pedestrian signal device to not exceed the 10" maximum side reach depth and 48" high in reach height. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 94		
 				

Total Costs for Pedestrian Signals at: S Gateway Dr and E 9Th St \$28,200.00

Survey Street			Cross Street																																																																	
S GATEWAY DR			OLIVE AVE																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																															
158	NE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	2.6	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
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10 ft minimum separation		N/A																																																																		
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.6% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																																
			Priority	73																																																																
 																																																																				

159	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	1.7	<hr/>			Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																		
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Within 5 ft from crosswalk	(y/n)	Yes																																																																		
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																		
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.5" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$6150.00																																																																
			Priority	54																																																																
 																																																																				

Survey Street		Cross Street		
S GATEWAY DR		OLIVE AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
161	SW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 3.7 Clear Floor X Slope (%) 0.6 Button Ht. (in) 39.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation N/A
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.7% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 57		
 				

160	WNW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 4.7 Clear Floor X Slope (%) 4.6 Button Ht. (in) 38.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 4.7% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 60		
 				

Total Costs for Pedestrian Signals at: S Gateway Dr and Olive Ave \$30,000.00

Survey Street

Cross Street

S GATEWAY DR

OLIVE AVE

ID Orientation Existing Access Barrier and Proposed Solution



Codes / Mitigation Info



Measurements

Total Cost for Street:

S Gateway Dr



\$58,200.00



Survey Street		Cross Street																																																																	
ST. MICHELLE DR		STADIUM RD																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
2	NE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	0.4	<hr/>			Button Ht.	(in)	36.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
Accessible Path	(y/n)	Yes																																																																	
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Clear Floor X Slope	(%)	0.4																																																																	
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Button Ht.	(in)	36.0																																																																	
Button Reach	(in)	0.0																																																																	
Button Diameter	(in)	2.0																																																																	
Button Pressure	(lbs)	1.0																																																																	
Closed Fist Operation	(y/n)	Yes																																																																	
Visual Contrast	(y/n)	Yes																																																																	
<hr/>																																																																			
Contrasting Color Bands	(y/n)	No																																																																	
Vibrotactile Feedback	(y/n)	No																																																																	
Audible Walk Indicator	(y/n)	No																																																																	
Button Locator Tone	(y/n)	No																																																																	
Tactile Arrow	(y/n)	No																																																																	
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Within 5 ft from crosswalk	(y/n)	Yes																																																																	
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
10 ft minimum separation		N/A																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 36.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 66																																																																	
 																																																																			



1	NW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.6	Clear Floor X Slope	(%)	0.8	<hr/>			Button Ht.	(in)	36.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
Accessible Path	(y/n)	Yes																																																																	
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 36.5" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6630.00 Priority 66																																																																	
 																																																																			



Total Costs for Pedestrian Signals at: St. Michelle Dr and Stadium Rd \$12,780.00



Survey Street			Cross Street	
ST. MICHELLE DR			STADIUM RD	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			St. Michelle Dr	\$12,780.00



Survey Street		Cross Street																																																																	
STADIUM RD		OLIVE AVE																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
292	ESE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	1.0	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 38.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 87																																																																	
 																																																																			

291	NE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>3.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	3.0	Clear Floor X Slope	(%)	2.5	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																																	
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1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.0% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 93																																																																	
 																																																																			

Survey Street		Cross Street		
STADIUM RD		OLIVE AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
290	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.1 Clear Floor X Slope (%) 7.1
<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 7.1% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 98	Button Ht. (in) 45.5 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No	
		 		Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft



293	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.5 Clear Floor X Slope (%) 1.0
<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 38.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 87	Button Ht. (in) 38.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No	
		 		Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft



Survey Street		Cross Street																																																																	
STADIUM RD		OLIVE AVE																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
288	SSW	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>46.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.2	Clear Floor X Slope	(%)	1.1	<hr/>			Button Ht.	(in)	46.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 91																																																																	
 																																																																			



289	WSW	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>46.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	2.9	<hr/>			Button Ht.	(in)	46.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: Stadium Rd and Olive Ave \$44,100.00



Survey Street	Cross Street
STADIUM RD	PECAN AVE



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133	ENE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>5.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>13.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>No</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	5.9	<hr/>			Button Ht.	(in)	39.5	Button Reach	(in)	13.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	No	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 5.9% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Relocate the pedestrian signal device to be less than 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost <table border="1" style="display:inline-table; vertical-align: middle;"><tr><td style="text-align:center;">\$7950.00</td></tr></table> Priority <table border="1" style="display:inline-table; vertical-align: middle;"><tr><td style="text-align:center;">82</td></tr></table>	\$7950.00	82																																																														
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126	ESE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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131	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.5	Clear Floor X Slope	(%)	1.7	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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127	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>36.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>No</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.4	Clear Floor X Slope	(%)	3.3	<hr/>			Button Ht.	(in)	36.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	No	10 ft minimum separation		>10ft
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130	WNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	2.1	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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Survey Street			Cross Street	
STADIUM RD			PECAN AVE	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Costs for Pedestrian Signals at: Stadium Rd and Pecan Ave				\$58,200.00
Total Cost for Street:		Stadium Rd	\$102,300.00	



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Button Locator Tone	(y/n)	No																																																									
Tactile Arrow	(y/n)	No																																																									
Within 5 ft from crosswalk	(y/n)	Yes																																																									
1.5 - 6.0 ft from curb	(y/n)	Yes																																																									
10 ft minimum separation		N/A																																																									
<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 7.2% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																							
			Priority	114																																																							





Total Costs for Pedestrian Signals at: Sunrise Ave and Lilly St \$7,950.00

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																						
172	ESE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.4</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	0.4	Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	Yes	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	Yes	Tactile Arrow	(y/n)	Yes	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
Accessible Path	(y/n)	Yes																																																									
Clear Floor Space	(y/n)	Yes																																																									
Clear Floor Slope	(%)	0.6																																																									
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Closed Fist Operation	(y/n)	Yes																																																									
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Contrasting Color Bands	(y/n)	No																																																									
Vibrotactile Feedback	(y/n)	Yes																																																									
Audible Walk Indicator	(y/n)	No																																																									
Button Locator Tone	(y/n)	Yes																																																									
Tactile Arrow	(y/n)	Yes																																																									
Within 5 ft from crosswalk	(y/n)	Yes																																																									
1.5 - 6.0 ft from curb	(y/n)	Yes																																																									
10 ft minimum separation		>10ft																																																									
<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 39.5" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. 			Unit Cost	\$3030.00																																																							
			Priority	54																																																							



Survey Street		Cross Street		
SUNRISE AVE		TOZER ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
173	NE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 4.6 Clear Floor X Slope (%) 0.2
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 4.6% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. 		Unit Cost \$4830.00 Priority 59	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) No Button Locator Tone (y/n) Yes Tactile Arrow (y/n) Yes Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation N/A	
 				

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
171	SSE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.7 Clear Floor X Slope (%) 1.5
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. 		Unit Cost \$3030.00 Priority 54	Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) No Button Locator Tone (y/n) Yes Tactile Arrow (y/n) Yes Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

Survey Street	Cross Street
SUNRISE AVE	TOZER ST

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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174 SW Push Button Reach Range

- As-Built Description:**
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.
- As-is Measurement:** 39.5"
- Proposed Solution:**
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.
- Additional Items:**
Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device.


ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**


Unit Cost	\$3030.00
Priority	54

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	1.6
Clear Floor X Slope	(%)	0.3
Button Ht.	(in)	39.5
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	2.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	Yes
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	Yes
Tactile Arrow	(y/n)	Yes
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft



Total Costs for Pedestrian Signals at: Sunrise Ave and Tozer St		\$13,920.00
Total Cost for Street:	Sunrise Ave	\$21,870.00

Survey Street		Cross Street																																																								
SUNSET AVE		LIBERTY LN																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
79	E	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.9</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	1.9	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
Accessible Path	(y/n)	Yes																																																								
Clear Floor Space	(y/n)	Yes																																																								
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Within 5 ft from crosswalk	(y/n)	Yes																																																								
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10 ft minimum separation		N/A																																																								
<ul style="list-style-type: none"> • <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. • <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. • <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$6150.00</td></tr></table> Priority <table border="1"><tr><td>52</td></tr></table>	\$6150.00	52																																																						
\$6150.00																																																										
52																																																										
																																																										

80	SW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.0</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>42.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>N/A</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	1.0	Button Ht.	(in)	42.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		N/A
Accessible Path	(y/n)	Yes																																																								
Clear Floor Space	(y/n)	Yes																																																								
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Within 5 ft from crosswalk	(y/n)	Yes																																																								
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<ul style="list-style-type: none"> • <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. • <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. • <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost <table border="1"><tr><td>\$6150.00</td></tr></table> Priority <table border="1"><tr><td>56</td></tr></table>	\$6150.00	56																																																						
\$6150.00																																																										
56																																																										
																																																										

Total Costs for Pedestrian Signals at: Sunset Ave and Liberty Ln		\$12,300.00
Total Cost for Street:	Sunset Ave	\$12,300.00


Survey Street			Cross Street			
VALENCIA AVE			PECAN AVE			
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
157	NW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	Accessible Path	(y/n) Yes	
<ul style="list-style-type: none"> <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$6150.00	Clear Floor Space	(y/n) Yes
			Priority	64	Clear Floor Slope	(%) 1.4
					Clear Floor X Slope	(%) 0.7
					Button Ht.	(in) 42.5
					Button Reach	(in) 0.0
					Button Diameter	(in) 2.0
					Button Pressure	(lbs) 2.0
					Closed Fist Operation	(y/n) Yes
					Visual Contrast	(y/n) Yes
					Contrasting Color Bands	(y/n) No
					Vibrotactile Feedback	(y/n) No
					Audible Walk Indicator	(y/n) No
					Button Locator Tone	(y/n) No
					Tactile Arrow	(y/n) No
					Within 5 ft from crosswalk	(y/n) Yes
					1.5 - 6.0 ft from curb	(y/n) Yes
					10 ft minimum separation	N/A






156	SW	<u>Color Coding</u>	CBC 2019: 11B-703.7.2.7	Accessible Path	(y/n) Yes	
<ul style="list-style-type: none"> <i>As-Built Description:</i> Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band. <i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button. <i>Additional Items:</i> Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$6150.00	Clear Floor Space	(y/n) Yes
			Priority	61	Clear Floor Slope	(%) 1.3
					Clear Floor X Slope	(%) 1.8
					Button Ht.	(in) 42.0
					Button Reach	(in) 0.0
					Button Diameter	(in) 2.0
					Button Pressure	(lbs) 2.0
					Closed Fist Operation	(y/n) Yes
					Visual Contrast	(y/n) Yes
					Contrasting Color Bands	(y/n) No
					Vibrotactile Feedback	(y/n) No
					Audible Walk Indicator	(y/n) No
					Button Locator Tone	(y/n) No
					Tactile Arrow	(y/n) No
					Within 5 ft from crosswalk	(y/n) Yes
					1.5 - 6.0 ft from curb	(y/n) Yes
					10 ft minimum separation	N/A







Total Costs for Pedestrian Signals at: Valencia Ave and Pecan Ave		\$12,300.00
Total Cost for Street:	Valencia Ave	\$12,300.00



Survey Street		Cross Street																																																																	
W 4TH ST		N GATEWAY DR																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
45	E	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 40.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 84																																																																	
																																																																			



43	N	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	1.1	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	No	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 40.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide push button which contrasts with surrounding housing. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 92																																																																	
																																																																			



Survey Street		Cross Street		
W 4TH ST		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
44	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.2 Clear Floor X Slope (%) 0.4 <hr/> Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) No 10 ft minimum separation <10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Relocate the pedestrian signal device to be less than 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 89		
 				

47	S	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.6 Clear Floor X Slope (%) 0.8 <hr/> Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 84		
 				

Survey Street		Cross Street		
W 4TH ST		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
46	SE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 1.0 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) No 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 85		
 				

48	SW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.9 Clear Floor X Slope (%) 0.3 Button Ht. (in) 39.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 84		
 				

Survey Street		Cross Street																																																																	
W 4TH ST		N GATEWAY DR																																																																	
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50	SW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	2.1	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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49	W	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.3	Clear Floor X Slope	(%)	0.8	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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1.5 - 6.0 ft from curb	(y/n)	Yes																																																																	
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.3% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 87																																																																	
 																																																																			

Survey Street		Cross Street	
W 4TH ST		N GATEWAY DR	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

Measurements

Total Costs for Pedestrian Signals at: W 4th St and N Gateway Dr \$54,600.00

59 **E** Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: **40.0"**

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.

Additional Items:

ADAAG: **4.2.5**
ADA 2010: **308.2.1**
CBC 2019: **11B-308.2.1**
PROWAG: **R406.2**

Unit Cost	\$6150.00
Priority	87

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.1
Clear Floor X Slope	(%)	0.3
Button Ht.	(in)	40.0
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		N/A

Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.



61 **N** Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: **40.0"**

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.

Additional Items:



ADAAG: **4.2.5**
ADA 2010: **308.2.1**
CBC 2019: **11B-308.2.1**
PROWAG: **R406.2**



Unit Cost	\$6150.00
Priority	87

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.9
Clear Floor X Slope	(%)	0.8
Button Ht.	(in)	40.0
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		N/A

Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.







Survey Street		Cross Street																																																																	
W 4TH ST		N H ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
60	S	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>No</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	0.0	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	No	10 ft minimum separation		>10ft
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62	W	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.1	Clear Floor X Slope	(%)	0.6	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 40.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 77																																																																	
 																																																																			



Total Costs for Pedestrian Signals at: W 4th St and N H St \$24,600.00


Survey Street			Cross Street	
W 4TH ST			N H ST	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:			W 4th St	\$79,200.00


Survey Street		Cross Street																																																																	
W 6TH ST		S GATEWAY DR																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
263	NE	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 84																																																																	
 																																																																			



257	NNE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>3.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	3.7	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.7% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 86																																																																	
 																																																																			



Survey Street		Cross Street																																																																	
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258	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>No</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	2.2	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	No	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> • <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. • <i>As-is Measurement:</i> 40.0" • <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. • <i>Additional Items:</i> Provide 30"x48" level 2% max. clear space at base of signal device. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 87																																																																	
 																																																																			

259	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	2.2	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> • <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). • <i>As-is Measurement:</i> 2.2% • <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. • <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 86																																																																	
 																																																																			

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<p>As-Built Description: Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band.</p> <p>Proposed Solution: Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</p> <p>Additional Items: Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>		<p>Unit Cost \$6150.00</p> <p>Priority 77</p>																																																								
 																																																										


260	SW	<u>Push Button Reach Range</u>	<p>ADAAG: 4.2.5</p> <p>ADA 2010: 308.2.1</p> <p>CBC 2019: 11B-308.2.1</p> <p>PROWAG: R406.2</p>	<table border="1"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.9	Clear Floor X Slope	(%)	0.3	Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<p>As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</p> <p>As-is Measurement: 40.0"</p> <p>Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</p> <p>Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>		<p>Unit Cost \$6150.00</p> <p>Priority 74</p>																																																								
 																																																										



Total Costs for Pedestrian Signals at: W 6th St and S Gateway Dr \$58,200.00



Survey Street		Cross Street		
W 6TH ST		S GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Total Cost for Street:		W 6th St		\$58,200.00

Survey Street W CLARK ST	Cross Street COUNTRY CLUB DR
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
196	ENE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	0.7	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 38.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost <table border="1" style="display:inline-table;"><tr><td>\$6150.00</td></tr></table> Priority <table border="1" style="display:inline-table;"><tr><td>66</td></tr></table>	\$6150.00	66																																																														
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197	ESE	Clear Floor Space	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.6	Clear Floor X Slope	(%)	2.3	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<ul style="list-style-type: none"> As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.3% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost <table border="1" style="display:inline-table;"><tr><td>\$7950.00</td></tr></table> Priority <table border="1" style="display:inline-table;"><tr><td>68</td></tr></table>	\$7950.00	68																																																														
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<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																																
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193	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	0.8	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street W CLARK ST	Cross Street COUNTRY CLUB DR
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																				
198	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>3.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	3.0	Clear Floor X Slope	(%)	0.5								
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Survey Street W CLARK ST	Cross Street COUNTRY CLUB DR
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194	WNW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	1.6	<hr/>			Button Ht.	(in)	38.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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191	WSW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0" style="width:100%;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>38.2</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	0.6	<hr/>			Button Ht.	(in)	38.2	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Total Costs for Pedestrian Signals at: W Clark St and Country Club Dr \$56,400.00

Survey Street

Cross Street

W CLARK ST

COUNTRY CLUB DR

ID Orientation Existing Access Barrier and Proposed Solution


Codes / Mitigation Info

Measurements


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W Clark St



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Survey Street		Cross Street																																																																	
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210	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.0</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.1</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>Speech Message</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.0	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	40.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.1	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	Yes	Audible Walk Indicator	(y/n)	Speech Message	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	Yes	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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212	SSW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.9</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>41.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>16.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>1.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>Speech Message</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td>>10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	0.7	<hr/>			Button Ht.	(in)	41.0	Button Reach	(in)	16.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	1.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	Yes	Audible Walk Indicator	(y/n)	Speech Message	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	Yes	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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Survey Street		Cross Street		
W CLEVELAND AVE		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
211	WNW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.5 <hr/> Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) No Tactile Arrow (y/n) Yes <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
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213	WSW	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.8 Clear Floor X Slope (%) 0.4 <hr/> Button Ht. (in) 40.0 Button Reach (in) 16.0 Button Diameter (in) 2.0 Button Pressure (lbs) 1.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes <hr/> Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) No Tactile Arrow (y/n) Yes <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
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Total Costs for Pedestrian Signals at: W Cleveland Ave and N Gateway Dr \$24,300.00

Survey Street W CLEVELAND AVE	Cross Street N SCHNOOR AVE
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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101 ENE Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: 39.5"

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.

Additional Items:
Provide 30"x48" level 2% max. clear space at base of signal device. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.

ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**

Unit Cost	\$7950.00
Priority	73

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	2.2
Clear Floor X Slope	(%)	0.1
Button Ht.	(in)	39.5
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	2.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		<10ft



102 ESE Push Button Reach Range

As-Built Description:
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.

As-is Measurement: 36.5"

Proposed Solution:
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.



Additional Items:
Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.



ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**



Unit Cost	\$6150.00
Priority	79



Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.9
Clear Floor X Slope	(%)	0.6
Button Ht.	(in)	36.5
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	2.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
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Survey Street			Cross Street																																																																	
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																															
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Button Locator Tone	(y/n)	No																																																																		
Tactile Arrow	(y/n)	No																																																																		
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Within 5 ft from crosswalk	(y/n)	Yes																																																																		
1.5 - 6.0 ft from curb	(y/n)	Yes																																																																		
10 ft minimum separation		<10ft																																																																		
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 2.9% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$7950.00																																																																
			Priority	73																																																																
 																																																																				

98	NNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2		<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.2</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	39.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
Accessible Path	(y/n)	Yes																																																																		
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 39.5" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 			Unit Cost	\$6150.00																																																																
			Priority	71																																																																
 																																																																				

Survey Street			Cross Street																																																																	
W CLEVELAND AVE			N SCHNOOR AVE																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements																																																															
103	SSE	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Unit Cost: \$7950.00 Priority: 82	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.7</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>39.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.7	Clear Floor X Slope	(%)	2.7	<hr/>			Button Ht.	(in)	39.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<p>As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>As-is Measurement: 2.7%</p> <p>Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>																																																																				
 																																																																				

104	SSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Unit Cost: \$7950.00 Priority: 82	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>2.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>40.5</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>2.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	2.3	Clear Floor X Slope	(%)	2.6	<hr/>			Button Ht.	(in)	40.5	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
Accessible Path	(y/n)	Yes																																																																		
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10 ft minimum separation		<10ft																																																																		
<p>As-Built Description: The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p>As-is Measurement: 2.6%</p> <p>Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p>Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</p>																																																																				
 																																																																				

Survey Street		Cross Street		
W CLEVELAND AVE		N SCHNOOR AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
99	WNW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.3 Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft
<ul style="list-style-type: none"> As-Built Description: Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. As-is Measurement: 40.0" Proposed Solution: Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. Additional Items: Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$6150.00 Priority 71		
 				

105	WSW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 305.1 CBC 2019: 11B-305.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.5 Clear Floor X Slope (%) 2.4 Button Ht. (in) 40.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft
<ul style="list-style-type: none"> As-Built Description: The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). As-is Measurement: 2.5% Proposed Solution: Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. Additional Items: Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 82		
 				

Survey Street		Cross Street		
W CLEVELAND AVE		N SCHNOOR AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Total Costs for Pedestrian Signals at: W Cleveland Ave and N Schnoor Ave \$58,200.00

208 **N** Clear Floor Space

As-Built Description:
The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).

As-is Measurement: **6.9%**

Proposed Solution:
Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.

ADAAG: **4.3.7**
 ADA 2010: **305.1**
 CBC 2019: **11B-305.1**
 PROWAG: **R404.2**

Unit Cost	\$7950.00
Priority	101

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	6.9
Clear Floor X Slope	(%)	1.9
Button Ht.	(in)	52.0
Button Reach	(in)	16.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft

Additional Items:
Remount push button to 42" min. and 48" max. height to center of button. Remove the obstruction or reposition the pedestrian signal device to not exceed the 10" maximum side reach depth and 48" high in reach height. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.



207 **S** Color Coding

As-Built Description:
Pole-supported pedestrian traffic-control buttons is not identified with color coding consisting of a textured horizontal yellow band 2 inches in width encircling the pole, and a 1-inch wide dark border band above and below this yellow band.

Proposed Solution:
Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.

CBC 2019: **11B-703.7.2.7**

Unit Cost	\$6150.00
Priority	97

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.7
Clear Floor X Slope	(%)	1.3
Button Ht.	(in)	48.0
Button Reach	(in)	0.0
Button Diameter	(in)	2.0
Button Pressure	(lbs)	0.0
Closed Fist Operation	(y/n)	Yes
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		>10ft

Additional Items:
Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.



Survey Street			Cross Street		
W CLEVELAND AVE			SHARON BVD		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	
Total Costs for Pedestrian Signals at: W Cleveland Ave and Sharon Bvd					\$14,100.00
Total Cost for Street:		W Cleveland Ave	\$96,600.00		

Survey Street	Cross Street
W YOSEMITE AVE	N Q ST

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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24 **ENE** Push Button Reach Range


- As-Built Description:*
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.
- As-is Measurement:* **50.0"**
- Proposed Solution:*
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.
- Additional Items:*
Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 5' from the crosswalk line extended. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Relocate the pedestrian signal device to be less than 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation.



ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**

Unit Cost	\$6150.00
Priority	111


Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.7
Clear Floor X Slope	(%)	0.8
<hr/>		
Button Ht.	(in)	50.0
Button Reach	(in)	0.0
Button Diameter	(in)	0.5
Button Pressure	(lbs)	5.0
Closed Fist Operation	(y/n)	No
Visual Contrast	(y/n)	Yes
<hr/>		
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
<hr/>		
Within 5 ft from crosswalk	(y/n)	No
1.5 - 6.0 ft from curb	(y/n)	No
10 ft minimum separation		<10ft



Survey Street		Cross Street																																																																	
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25	NNE	Push Button Reach Range	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.7</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>50.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	0.7	<hr/>			Button Ht.	(in)	50.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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Survey Street	Cross Street
W YOSEMITE AVE	N Q ST

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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21 SW Push Button Reach Range

- As-Built Description:*
Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.
- As-is Measurement:* 50.0"
- Proposed Solution:*
Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.
- Additional Items:*
Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation.


ADAAG: **4.2.5**
 ADA 2010: **308.2.1**
 CBC 2019: **11B-308.2.1**
 PROWAG: **R406.2**


Unit Cost	\$6150.00
Priority	107

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	0.0
Clear Floor X Slope	(%)	0.5
Button Ht.	(in)	50.0
Button Reach	(in)	0.0
Button Diameter	(in)	0.5
Button Pressure	(lbs)	5.0
Closed Fist Operation	(y/n)	No
Visual Contrast	(y/n)	Yes
Contrasting Color Bands	(y/n)	No
Vibrotactile Feedback	(y/n)	No
Audible Walk Indicator	(y/n)	No
Button Locator Tone	(y/n)	No
Tactile Arrow	(y/n)	No
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		N/A



Total Costs for Pedestrian Signals at: W Yosemite Ave and N Q St	\$36,900.00
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32	N	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>50.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.0</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>0.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.3	Clear Floor X Slope	(%)	1.1	<hr/>			Button Ht.	(in)	50.0	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	Yes	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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Survey Street	Cross Street
W YOSEMITE AVE	S I S T


ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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<p>31</p> <p>NE</p> <p><u>Clear Floor Space</u></p> <p><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p><i>As-is Measurement:</i> 2.2%</p> <p><i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</p> <p><i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide a voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation.</p>	<p>ADAAG: 4.3.7</p> <p>ADA 2010: 302.1</p> <p>CBC 2019: 11B-302.1</p> <p>PROWAG: R404.2</p> <table border="1" style="margin-top: 10px;"> <tr> <td style="padding: 2px;">Unit Cost</td> <td style="text-align: center; padding: 2px;">\$7950.00</td> </tr> <tr> <td style="padding: 2px;">Priority</td> <td style="text-align: center; padding: 2px;">119</td> </tr> </table>	Unit Cost	\$7950.00	Priority	119	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>0.3</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>2.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>50.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	2.2	<hr/>			Button Ht.	(in)	50.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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Survey Street		Cross Street		
W YOSEMITE AVE		S I ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
33	NW	<u>Clear Floor Space</u>	ADAAG: 4.3.7 ADA 2010: 302.1 CBC 2019: 11B-302.1 PROWAG: R404.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.8 Clear Floor X Slope (%) 3.2
<ul style="list-style-type: none"> <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). <i>As-is Measurement:</i> 3.2% <i>Proposed Solution:</i> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. <i>Additional Items:</i> Remount push button to 42" min. and 48" max. height to center of button. Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone. 		Unit Cost \$7950.00 Priority 94	Button Ht. (in) 50.0 Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft	
 				

27	S	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.4 Clear Floor X Slope (%) 1.1
<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 50.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$6150.00 Priority 105	Button Ht. (in) 50.0 Button Reach (in) 0.0 Button Diameter (in) 0.5 Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) No Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <10ft	
 				

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28	SW	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Slope</td><td>(%)</td><td>1.4</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>50.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>0.5</td></tr> <tr><td>Button Pressure</td><td>(lbs)</td><td>5.0</td></tr> <tr><td>Closed Fist Operation</td><td>(y/n)</td><td>No</td></tr> <tr><td>Visual Contrast</td><td>(y/n)</td><td>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td>No</td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td>No</td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td>No</td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td>No</td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td>No</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>1.5 - 6.0 ft from curb</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>10 ft minimum separation</td><td></td><td><10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	1.2	<hr/>			Button Ht.	(in)	50.0	Button Reach	(in)	0.0	Button Diameter	(in)	0.5	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	No	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	No	Vibrotactile Feedback	(y/n)	No	Audible Walk Indicator	(y/n)	No	Button Locator Tone	(y/n)	No	Tactile Arrow	(y/n)	No	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<10ft
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<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 50.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 		Unit Cost \$6150.00 Priority 105																																																																	
 																																																																			

Survey Street	Cross Street
W YOSEMITE AVE	S I ST

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
34	W	<u>Push Button Reach Range</u>	ADAAG: 4.2.5 ADA 2010: 308.2.1 CBC 2019: 11B-308.2.1 PROWAG: R406.2	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.9 Clear Floor X Slope (%) 0.9
		<ul style="list-style-type: none"> <i>As-Built Description:</i> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground. <i>As-is Measurement:</i> 50.0" <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground. <i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide an tactile arrow aligned parallel to the crosswalk direction on the sign. Provide voice or tone audible indication of the WALK interval at the pedestrian signal device. Relocate the pedestrian signal device to be less than 10' from other pedestrian signal devices. Relocate the pedestrian signal device to be less than 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide 2" diameter push button. Provide a button locator tone. Provide new push button and housing to allow for closed fist operation. 	Unit Cost \$6150.00 Priority 108	Button Ht. (in) 50.0 Button Reach (in) 0.0 Button Diameter (in) 0.5 Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) No Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) No Vibrotactile Feedback (y/n) No Audible Walk Indicator (y/n) No Button Locator Tone (y/n) No Tactile Arrow (y/n) No Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) No 10 ft minimum separation <10ft



Total Costs for Pedestrian Signals at: W Yosemite Ave and S I St \$52,800.00

Total Cost for Street: W Yosemite Ave \$89,700.00

Total Cost for City Pedestrian Signals: \$1,484,850.00