

## **APPENDIX E: ACCESS COMPLIANCE SURVEY REPORT OF PEDESTRIAN SIGNALS**



# 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 <b>3</b>		Cross Street <b>7</b>	
<b>4TH ST</b>		<b>N D ST</b>	

ID	Orientation <b>2</b>	Existing Access Barrier and Proposed Solution	<b>8</b> Codes / Mitigation Info	Measurements	<b>12</b>
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<b>1</b> 40	<b>2</b> SW	<b>4</b> <u>Clear Floor Space</u> • <b>As-Built Description:</b> <b>4</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%). • <b>As-is Measurement:</b> 2.8% <b>5</b> • <b>Proposed Solution:</b> <b>6</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction. • <b>Additional Items:</b> 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.	<b>8</b> ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<b>11</b> Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.8</b> Clear Floor X Slope (%) 0.5 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft		
			<b>9</b> Unit Cost <table border="1"><tr><td><b>\$7950.00</b></td></tr></table>	<b>\$7950.00</b>		
<b>\$7950.00</b>						
			<b>10</b> Priority <table border="1"><tr><td><b>82</b></td></tr></table>	<b>82</b>		
<b>82</b>						



- 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

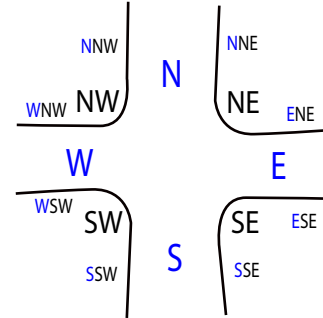


Figure 1. Orientation map corresponding to the specific corner/curb ramp in any given intersection.



## PEDESTRIAN SIGNAL LIST

**4th St**

Intersection:	Orientation:	Specific Item:
<b>4th St and N D St</b>		
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:
<b>Almond Ave and Gateway Dr</b>		
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:
<b>Clinton St and Tozer St</b>		
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:
<b>Country Club Dr and W Sherwood Way</b>		
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:
<b>E Cleveland Ave and N D St</b>		



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

**S Gateway Dr**

Intersection:	Orientation:	Specific Item:
<b>S Gateway Dr and E 9Th St</b>		
268	E	Clear Floor Space
266	NNE	Clear Floor Space
265	NNW	Push Button Reach Range
267	W	Push Button Reach Range
<b>S Gateway Dr and Olive Ave</b>		
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:
<b>St. Michelle Dr</b> and <b>Stadium Rd</b>		
2	NE	Push Button Reach Range
1	NW	Push Button Reach Range

**Stadium Rd**

Intersection:	Orientation:	Specific Item:
<b>Stadium Rd</b> and <b>Olive Ave</b>		
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:
<b>Sunrise Ave</b> and <b>Lilly St</b>		
175	NE	Clear Floor Space
<b>Sunrise Ave</b> and <b>Tozer St</b>		
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:
<b>Sunset Ave</b> and <b>Liberty Ln</b>		
79	E	Color Coding
80	SW	Color Coding

**Valencia Ave**

Intersection:	Orientation:	Specific Item:
<b>Valencia Ave</b> and <b>Pecan Ave</b>		

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

<b>Total Cost for Street: 4th St</b>	<b>\$51,000.00</b>
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Intersection:

Orientation:

<b>4th St and N D St</b>	<b>\$51,000.00</b>	
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

<b>Total Cost for Street: Almond Ave</b>	<b>\$40,500.00</b>
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Intersection:

Orientation:

<b>Almond Ave and Gateway Dr</b>	<b>\$40,500.00</b>	
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

<b>Total Cost for Street: Clinton St</b>	<b>\$56,400.00</b>
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Intersection:

Orientation:

<b>Clinton St and Tozer St</b>	<b>\$56,400.00</b>	
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

<b>Total Cost for Street: Country Club Dr</b>	<b>\$56,400.00</b>
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Intersection:

Orientation:

<b>Country Club Dr and W Sherwood Way</b>	<b>\$56,400.00</b>	
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

<b>Total Cost for Street: E Cleveland Ave</b>	<b>\$229,200.00</b>
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Intersection:

Orientation:

<b>E Cleveland Ave and N D St</b>	<b>\$58,200.00</b>
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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

**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
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**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																																																																	
<b>4TH ST</b>		<b>N D ST</b>																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
35	<b>N</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.5	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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36	<b>NE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.8</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><b>38.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.8	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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		
<b>4TH ST</b>		<b>N D ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
41	NW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>39.0</b> 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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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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39	S	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>39.0</b> 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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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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38	<b>SW</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>38.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>38.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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		
<b>4TH ST</b>		<b>N D ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
40	SW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.8</b> Clear Floor X Slope (%) 0.5 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.8%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>82</b>		
 				

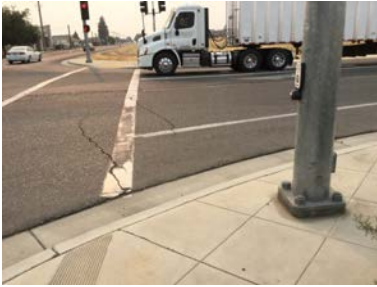

42	W	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.9 Button Ht. (in) <b>39.0</b> Button Reach (in) 0.0 Button Diameter (in) 2.0 Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) Yes Visual Contrast (y/n) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: 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



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153	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>39.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>39.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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**



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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.4%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																																
			Priority	<b>78</b>																																																																
 																																																																				

167	ESE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>		<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><b>2.6</b></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><b>38.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.6</b>	Clear Floor X Slope	(%)	1.5	<hr/>			Button Ht.	(in)	<b>38.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.8</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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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164	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.9</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>38.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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		
CLINTON ST		TOZER ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
168	SSE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.1 Clear Floor X Slope (%) <b>3.7</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>3.7%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>68</b>	Button Ht. (in) <b>38.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	



169	SSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.6
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>39.0"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>75</b>	Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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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163	<b>WNW</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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<hr/>																																																																			
Contrasting Color Bands	(y/n)	<b>No</b>																																																																	
Vibrotactile Feedback	(y/n)	<b>No</b>																																																																	
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<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>80</b>																																																																	
 																																																																			

170	<b>WSW</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.2</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.3</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.2</b>	Clear Floor X Slope	(%)	<b>2.3</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>78</b>																																																																	
 																																																																			

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

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

Survey Street		Cross Street		
COUNTRY CLUB DR		W SHERWOOD WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
204	<b>ENE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>39.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>39.0"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>91</b>		
 				



205	<b>ESE</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.6</b> Clear Floor X Slope (%) 1.3 Button Ht. (in) <b>40.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><b>As-Built Description:</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.6%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>83</b>		
 				



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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.3</b> Clear Floor X Slope (%) <b>2.6</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.6%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>81</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>88</b>	Button Ht. (in) <b>39.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 2.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>	







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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>78</b>		
 				

199	SSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.5</b> Clear Floor X Slope (%) 1.3 Button Ht. (in) 43.0 Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 0.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.5%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>83</b>		
 				







<b>Survey Street</b>	<b>Cross Street</b>
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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>2.4</b></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><b>39.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td><b>0.5</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	<b>39.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	<b>0.5</b>	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <span style="color:red; font-weight:bold;">2.4%</span></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="text-align:center; padding: 2px;"><b>\$7950.00</b></td></tr></table> Priority <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="text-align:center; padding: 2px;"><b>90</b></td></tr></table>	<b>\$7950.00</b>	<b>90</b>																																																														
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200	WSW	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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><b>0.5</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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)	<b>0.5</b>	Button Pressure	(lbs)	2.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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<ul style="list-style-type: none"> <li><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.</li> <li><i>Proposed Solution:</i> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</li> <li><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.</li> </ul>			Unit Cost <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="text-align:center; padding: 2px;"><b>\$6150.00</b></td></tr></table> Priority <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="text-align:center; padding: 2px;"><b>81</b></td></tr></table>	<b>\$6150.00</b>	<b>81</b>																																																														
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<b>COUNTRY CLUB DR</b>			<b>W SHERWOOD WAY</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	
<b>Total Costs for Pedestrian Signals at: Country Club Dr and W Sherwood Way</b>					<b>\$56,400.00</b>
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74	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>39.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>39.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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75	ESE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.8</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>3.6</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.8</b>	Clear Floor X Slope	(%)	<b>3.6</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.8%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>80</b>																																																																	
 																																																																			

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78	<b>WSW</b>	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Unit Cost: <b>\$7950.00</b> Priority: <b>78</b>	<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><b>2.9</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.7	Clear Floor X Slope	(%)	<b>2.9</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p><b>As-is Measurement:</b> <b>2.9%</b></p> <p><b>Proposed Solution:</b> 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><b>Additional Items:</b> 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>																																																																				
 																																																																				

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



Survey Street		Cross Street		
E CLEVELAND AVE		N LAKE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
240	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.5 Clear Floor X Slope (%) 0.8 <hr/> Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>80</b>		
 				



238	ESE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.0 Clear Floor X Slope (%) <b>2.4</b> <hr/> Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <hr/> Within 5 ft from crosswalk (y/n) <b>No</b> 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.4%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>73</b>		
 				



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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.8 Clear Floor X Slope (%) <b>3.1</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.1%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>82</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.5</b> Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.5%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>84</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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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237	<b>SSE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.6</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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236	<b>SSW</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.3</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	<b>2.3</b>	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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242	WNW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>2.4</b></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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	1.3	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.4%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <table border="1"><tr><td><b>\$7950.00</b></td></tr></table> Priority <table border="1"><tr><td><b>78</b></td></tr></table>	<b>\$7950.00</b>	<b>78</b>																																																															
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**Total Costs for Pedestrian Signals at: E Cleveland Ave and N Lake St \$60,000.00**



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70	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.9	Clear Floor X Slope	(%)	1.2	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>74</b>																																																																	
 																																																																			



63	ESE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.6</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.8</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.6</b>	Clear Floor X Slope	(%)	<b>2.8</b>	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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67	<b>WNW</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	1.8	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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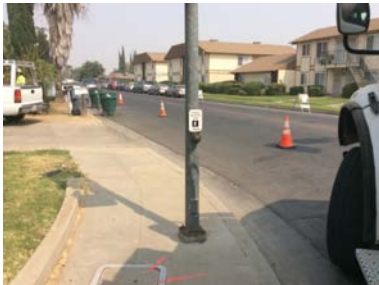
66	<b>WSW</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<table border="0"> <tr><td>Accessible Path</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor Space</td><td>(y/n)</td><td>Yes</td></tr> <tr><td>Clear Floor 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 colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	<hr/>			Button Ht.	(in)	<b>39.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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: E Cleveland Ave and Owens St \$54,600.00**


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Survey Street		Cross Street		
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
245	NNE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.2</b> Clear Floor X Slope (%) 1.6 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>72</b>		
 				


248	NNW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.6</b> Clear Floor X Slope (%) 1.7 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.6%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>72</b>		
 				



Survey Street		Cross Street																																																								
E CLEVELAND AVE		TULARE ST																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
243	SSE	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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>&gt;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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<ul style="list-style-type: none"> <li><b>As-Built Description:</b> 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.</li> <li><b>Proposed Solution:</b> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>73</b>																																																								
																																																										

249	SSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>39.0</b></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>&gt;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)	<b>39.0</b>	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"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>39.0"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>70</b>																																																								
																																																										

Survey Street		Cross Street		
E CLEVELAND AVE		TULARE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
247	WNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>70</b>		
				

250	WSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>38.0</b> 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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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: 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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.7</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><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></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><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.7	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	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)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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270	SE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.2</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.9</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.2</b>	Clear Floor X Slope	(%)	<b>2.9</b>	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	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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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.9%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <table border="1"><tr><td><b>\$2250.00</b></td></tr></table> Priority <table border="1"><tr><td><b>55</b></td></tr></table>	<b>\$2250.00</b>	<b>55</b>																																																															
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Survey Street	Cross Street
<b>GOLDEN STATE DR</b>	<b>ALMOND AVE</b>



ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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269	SW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.8 Clear Floor X Slope (%) <b>2.1</b>
		<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>38.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>	Unit Cost <b>\$2250.00</b> Priority <b>54</b>	Button Ht. (in) <b>38.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> 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







<b>Total Costs for Pedestrian Signals at: Golden State Dr and Almond Ave</b>		<b>\$4,950.00</b>
<b>Total Cost for Street:</b>	<b>Golden State Dr</b>	<b>\$4,950.00</b>



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116	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>Button Ht.</td><td>(in)</td><td><b>35.5</b></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><b>No</b></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	Button Ht.	(in)	<b>35.5</b>	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)	<b>No</b>	Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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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117	ESE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>Button Ht.</td><td>(in)</td><td><b>36.5</b></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><b>No</b></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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	Button Ht.	(in)	<b>36.5</b>	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)	<b>No</b>	Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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118	<b>SSE</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>5.9</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>4.5</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>36.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>5.9</b>	Clear Floor X Slope	(%)	<b>4.5</b>	<hr/>			Button Ht.	(in)	<b>36.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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119	<b>SW</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.4</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>3.0</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>36.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	<b>3.0</b>	<hr/>			Button Ht.	(in)	<b>36.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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Survey Street		Cross Street		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**HOWARD RD**

**FAIRVIEW AVE**

**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	<b>\$6150.00</b>
Priority	<b>60</b>

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)	<b>40.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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	<b>\$6150.00</b>
Priority	<b>61</b>


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)	<b>40.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
Within 5 ft from crosswalk	(y/n)	Yes
1.5 - 6.0 ft from curb	(y/n)	Yes
10 ft minimum separation		<b>&lt;10ft</b>


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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>60</b>		
 				

84	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <hr/> Within 5 ft from crosswalk (y/n) <b>No</b> 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
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89	SSE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>2.0</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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	<b>40.0</b>	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	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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87	SSW	<u>Clear Floor Space</u>	ADAAG: <b>4.2.4.1</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.3</b>	<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><b>No</b></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 colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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><b>&gt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	<b>No</b>	Clear Floor Slope	(%)	N/A	Clear Floor X Slope	(%)	N/A	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&gt;10ft</b>
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Survey Street		Cross Street		
HOWARD RD		GRANADA DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
85	WNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <hr/> Within 5 ft from crosswalk (y/n) <b>No</b> 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>61</b>		
 				



86	WSW	<u>Clear Floor Space</u>	ADAAG: <b>4.2.4.1</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.3</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) <b>No</b> Clear Floor Slope (%) N/A Clear Floor X Slope (%) N/A <hr/> Button Ht. (in) <b>40.0</b> Button Reach (in) <b>24.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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: Howard Rd and Granada Dr \$52,800.00**



Survey Street		Cross Street																																																								
<b>HOWARD RD</b>		<b>PINE ST</b>																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
122	<b>ENE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.5</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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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123	<b>ESE</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.4</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>3.8</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	<b>3.8</b>	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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"> <li>• <i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li>• <i>As-is Measurement:</i> <b>3.8%</b></li> <li>• <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.</li> <li>• <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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>84</b>																																																								
 																																																										



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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <table border="1"><tr><td><b>\$7950.00</b></td></tr></table> Priority <table border="1"><tr><td><b>85</b></td></tr></table>	<b>\$7950.00</b>	<b>85</b>																																																															
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120	NW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>7.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>No</b></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	(%)	<b>7.0</b>	<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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	<b>No</b>	10 ft minimum separation		N/A
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Survey Street			Cross Street		
HOWARD RD			PINE ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements
124	SSE	Clear Floor Space	ADAAG: 4.3.7		Accessible Path (y/n) Yes
			ADA 2010: 305.1		Clear Floor Space (y/n) Yes
			CBC 2019: 11B-305.1		Clear Floor Slope (%) 2.3
			PROWAG: R404.2		Clear Floor X Slope (%) 1.9
			Unit Cost	<b>\$7950.00</b>	Button Ht. (in) 39.0
			Priority	<b>82</b>	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
<p><b>As-Built Description:</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p><b>As-is Measurement:</b> 2.3%</p> <p><b>Proposed Solution:</b> 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><b>Additional Items:</b> 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	Clear Floor Space	ADAAG: 4.3.7		Accessible Path (y/n) Yes
			ADA 2010: 302.1		Clear Floor Space (y/n) Yes
			CBC 2019: 11B-302.1		Clear Floor Slope (%) 1.1
			PROWAG: R404.2		Clear Floor X Slope (%) 9.0
			Unit Cost	<b>\$7950.00</b>	Button Ht. (in) 44.0
			Priority	<b>98</b>	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) No
					10 ft minimum separation N/A
<p><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p><b>As-is Measurement:</b> 9.0%</p> <p><b>Proposed Solution:</b> 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><b>Additional Items:</b> 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.</p>					
					



**Total Costs for Pedestrian Signals at: Howard Rd and Pine St \$45,900.00**



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106	ENE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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113	ESE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>40.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>40.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	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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1.5 - 6.0 ft from curb	(y/n)	Yes																																																								
10 ft minimum separation		>10ft																																																								
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>38.5"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$2550.00</b> Priority <b>59</b>																																																								
 																																																										

108	<b>NNW</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.7</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	<b>2.7</b>	Button Ht.	(in)	<b>39.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.9 Clear Floor X Slope (%) <b>2.3</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.3%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>67</b>	Button Ht. (in) <b>38.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.4</b> Clear Floor X Slope (%) 1.6
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.4%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>72</b>	Button Ht. (in) <b>38.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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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110	WSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>2.1</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>1.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>38.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.1</b>	Clear Floor X Slope	(%)	1.8	<hr/>			Button Ht.	(in)	<b>38.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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		
<b>HOWARD RD</b>		<b>SCHNOOR AVE</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**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	<b>\$7950.00</b>
Priority	<b>79</b>



Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	<b>4.6</b>
Clear Floor X Slope	(%)	0.1
Button Ht.	(in)	<b>40.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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**



<b>Total Cost for Street:</b>	<b>Howard Rd</b>	<b>\$205,350.00</b>
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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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.4 Clear Floor X Slope (%) 0.4 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>85</b>		
 				


51	N	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.2 Clear Floor X Slope (%) 0.3 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&gt;10ft</b>
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>74</b>		
 				


Survey Street		Cross Street																																																																	
N G ST		W 4TH ST																																																																	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
52	NE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.8</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	0.8	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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55	S	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.7</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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.7	Clear Floor X Slope	(%)	0.7	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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Survey Street		Cross Street		
N G ST		W 4TH ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
53	SE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.9 Clear Floor X Slope (%) 0.7 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>
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56	SE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.6 Clear Floor X Slope (%) 0.2 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>
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Survey Street		Cross Street		
N G ST		W 4TH ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
57	SW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.4 <hr/> Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>86</b>		
				



58	W	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>		<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><b>2.2</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.1	Clear Floor X Slope	(%)	<b>2.2</b>	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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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Clear Floor X Slope	(%)	<b>2.2</b>																																																									
Button Ht.	(in)	<b>39.0</b>																																																									
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)	<b>No</b>																																																									
Contrasting Color Bands	(y/n)	<b>No</b>																																																									
Vibrotactile Feedback	(y/n)	<b>No</b>																																																									
Audible Walk Indicator	(y/n)	<b>No</b>																																																									
Button Locator Tone	(y/n)	<b>No</b>																																																									
Tactile Arrow	(y/n)	<b>No</b>																																																									
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"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.2%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																							
			Priority	<b>52</b>																																																							
 																																																											



96	ESE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>		<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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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	(%)	0.3																																																									
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Button Ht.	(in)	<b>39.0</b>																																																									
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<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>			Unit Cost	<b>\$6150.00</b>																																																							
			Priority	<b>44</b>																																																							
 																																																											



Survey Street		Cross Street		
N SCHNOOR AVE		FOXGLOVE WAY		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
94	NNE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.4 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>50</b>		
 				

93	NNW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>3.1</b> Clear Floor X Slope (%) <b>2.8</b> Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.1%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>66</b>		
 				


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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.0 Clear Floor X Slope (%) 0.9 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>62</b>		
 				


91	SSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.8 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>62</b>		
 				



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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.5 Clear Floor X Slope (%) 0.5 <hr/> Button Ht. (in) <b>39.5</b> 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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.5"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>62</b>		
 				



90	WSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.3 Clear Floor X Slope (%) 1.3 <hr/> Button Ht. (in) <b>39.0</b> 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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>62</b>		
 				



**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	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>2.4</b></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><b>41.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	<b>41.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li>• <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li>• <i>As-is Measurement:</i> <b>2.4%</b></li> <li>• <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.</li> <li>• <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.</li> </ul>		Unit Cost <table border="1"><tr><td><b>\$7950.00</b></td></tr></table> Priority <table border="1"><tr><td><b>46</b></td></tr></table>	<b>\$7950.00</b>	<b>46</b>																																																															
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217	ESE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.1</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.1</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.1</b>	Clear Floor X Slope	(%)	<b>2.1</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	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"> <li>• <i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li>• <i>As-is Measurement:</i> <b>3.1%</b></li> <li>• <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.</li> <li>• <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.</li> </ul>		Unit Cost <table border="1"><tr><td><b>\$7950.00</b></td></tr></table> Priority <table border="1"><tr><td><b>48</b></td></tr></table>	<b>\$7950.00</b>	<b>48</b>																																																															
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215	NNE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>		<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><b>2.4</b></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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.4</b>	Clear Floor X Slope	(%)	0.5	Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.4%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																							
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221	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>		<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>0.5</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td>2.2</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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.5	Clear Floor X Slope	(%)	0.5	Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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		KENNEDY ST		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
218	SSE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.4 Clear Floor X Slope (%) 1.8
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>44</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

219	SSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.0 Clear Floor X Slope (%) 1.0
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>44</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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
222	WNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.6 Clear Floor X Slope (%) 2.0 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>44</b>		
 				

220	WSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.2 Clear Floor X Slope (%) 0.8 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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 Schnoor Ave and Kennedy St \$54,600.00**



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

Survey Street	Cross Street																																																									
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<p><b>As-Built Description:</b> 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><b>Proposed Solution:</b> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</p> <p><b>Additional Items:</b> 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 <b>\$7950.00</b></p> <p>Priority <b>93</b></p>																																																							
 																																																										



3	NW	<u>Clear Floor Space</u>	<p>ADAAG: <b>4.3.7</b></p> <p>ADA 2010: <b>305.1</b></p> <p>CBC 2019: <b>11B-305.1</b></p> <p>PROWAG: <b>R404.2</b></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><b>3.2</b></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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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	(%)	<b>3.2</b>	Clear Floor X Slope	(%)	0.5	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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><b>As-Built Description:</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</p> <p><b>As-is Measurement:</b> <b>3.2%</b></p> <p><b>Proposed Solution:</b> 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><b>Additional Items:</b> 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 <b>\$7950.00</b></p> <p>Priority <b>93</b></p>																																																							
 																																																										



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

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11	SE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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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**Total Costs for Pedestrian Signals at: Olive Ave and Martin St \$14,100.00**



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14	SW	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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> <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>Yes</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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	(%)	0.7	<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)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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**Total Costs for Pedestrian Signals at: Olive Ave and S K St \$14,100.00**


Survey Street		Cross Street		
<b>OLIVE AVE</b>		<b>S L ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
20	NE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>41.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>41.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>78</b>		
 				


19	SE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.8 Clear Floor X Slope (%) <b>7.1</b> <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) <b>No</b> <hr/> Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <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"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>7.1%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>89</b>		
 				

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17	<b>WSW</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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>&gt;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**



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16	SW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>  Unit Cost <b>\$0.00</b> Priority <b>86</b>	<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	Color Coding	CBC 2019: <b>11B-703.7.2.7</b>	<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>0.1</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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<b>Total Costs for Pedestrian Signals at: Olive Ave and Wallace Ave</b>		<b>\$6,150.00</b>
<b>Total Cost for Street:</b>	Olive Ave	<b>\$84,600.00</b>

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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>4.2</b> Clear Floor X Slope (%) 0.6
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>4.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>106</b>	Button Ht. (in) 47.0 Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

266	NNE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>6.3</b> Clear Floor X Slope (%) <b>6.2</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>6.3%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>106</b>	Button Ht. (in) <b>41.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
265	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.5</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>51.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.6	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	<b>51.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>51.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>89</b>																																																																	
 																																																																			

267	W	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>51.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>18.0</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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</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	<hr/>			Button Ht.	(in)	<b>51.0</b>	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	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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: 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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.7 Clear Floor X Slope (%) <b>2.6</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.6%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>73</b>	Button Ht. (in) <b>39.0</b> 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) <b>No</b>	
				Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b>
				Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation N/A



159	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.2 Clear Floor X Slope (%) 1.7
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>39.5"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>54</b>	Button Ht. (in) <b>39.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b>
				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		
S GATEWAY DR		OLIVE AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
161	SW	Clear Floor Space	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>3.7</b> Clear Floor X Slope (%) 0.6 Button Ht. (in) <b>39.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.7%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>57</b>		
 				

160	WNW	Clear Floor Space	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>4.7</b> Clear Floor X Slope (%) <b>4.6</b> Button Ht. (in) <b>38.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>4.7%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>60</b>		
 				

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

Survey Street			Cross Street	
<b>S GATEWAY DR</b>			<b>OLIVE AVE</b>	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
<b>Total Cost for Street:</b>			<b>S Gateway Dr</b>	<b>\$58,200.00</b>



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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.2 Clear Floor X Slope (%) 0.4
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>36.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>66</b>	Button Ht. (in) <b>36.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation N/A	
 				



1	NW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.6 Clear Floor X Slope (%) 0.8
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>36.5"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6630.00</b> Priority <b>66</b>	Button Ht. (in) <b>36.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: St. Michelle Dr and Stadium Rd \$12,780.00**

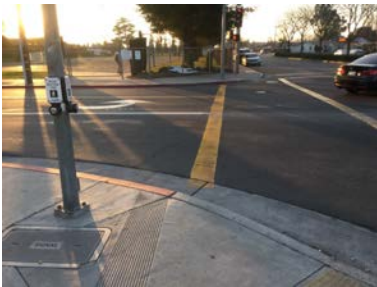

Survey Street			Cross Street	
<b>ST. MICHELLE DR</b>			<b>STADIUM RD</b>	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
<b>Total Cost for Street:</b>			<b>St. Michelle Dr</b>	<b>\$12,780.00</b>







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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
Accessible Path	(y/n)	Yes																																																																	
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Clear Floor Slope	(%)	1.1																																																																	
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<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>38.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>87</b>																																																																	
 																																																																			

291	NE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.0</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.5</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&gt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.0</b>	Clear Floor X Slope	(%)	<b>2.5</b>	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&gt;10ft</b>
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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.0%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>93</b>																																																																	
 																																																																			

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: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.1 Clear Floor X Slope (%) <b>7.1</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>7.1%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>98</b>	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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b>	
 			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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>38.0"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>87</b>	Button Ht. (in) <b>38.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b>	
 			Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>	



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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.2</b> Clear Floor X Slope (%) 1.1
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>91</b>	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 Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation >10ft	
 				

289	WSW	Clear Floor Space	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.8 Clear Floor X Slope (%) <b>2.9</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.9%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>91</b>	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 Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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: Stadium Rd and Olive Ave \$44,100.00**



<b>Survey Street</b> <b>STADIUM RD</b>	<b>Cross Street</b> <b>PECAN AVE</b>
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																															
133	<b>ENE</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>5.9</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>No</b></td></tr> <tr><td>10 ft minimum separation</td><td></td><td><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	<b>5.9</b>	<hr/>			Button Ht.	(in)	<b>39.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	<b>No</b>	10 ft minimum separation		<b>&lt;10ft</b>
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126	<b>ESE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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<b>Survey Street</b>	<b>Cross Street</b>
STADIUM RD	PECAN AVE



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131	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<table 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>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><b>38.0</b></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>&gt;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)	<b>38.0</b>	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"> <li><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.</li> <li><i>As-is Measurement:</i> <span style="color:red; font-weight:bold;">38.0"</span></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Unit Cost</td> <td style="border: 1px solid black; text-align: center; font-weight: bold;">\$6150.00</td> </tr> <tr> <td>Priority</td> <td style="border: 1px solid black; text-align: center; font-weight: bold;">70</td> </tr> </table>	Unit Cost	\$6150.00	Priority	70																																																												
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Survey Street		Cross Street		
STADIUM RD		PECAN AVE		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
127	SSE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.4 Clear Floor X Slope (%) <b>3.3</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.3%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>74</b>	Button Ht. (in) <b>36.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) <b>No</b> 10 ft minimum separation >10ft	
 				

128	SSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>3.9</b> Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.9%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>74</b>	Button Ht. (in) <b>39.0</b> Button Reach (in) 5.0 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) <b>No</b> 10 ft minimum separation >10ft	
 				

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130	WNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>2.1</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.2	Clear Floor X Slope	(%)	<b>2.1</b>	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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129	WSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>4.0</b></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><b>37.5</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&gt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>4.0</b>	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	<b>37.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&gt;10ft</b>
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Survey Street			Cross Street	
<b>STADIUM RD</b>			<b>PECAN AVE</b>	
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
<b>Total Costs for Pedestrian Signals at: Stadium Rd and Pecan Ave</b>				<b>\$58,200.00</b>
<b>Total Cost for Street:</b>		<b>Stadium Rd</b>	<b>\$102,300.00</b>	





Survey Street			Cross Street																																																								
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175	<b>NE</b>	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>		<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><b>7.2</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td>44.0</td></tr> <tr><td>Button Reach</td><td>(in)</td><td>12.5</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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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	(%)	<b>7.2</b>	Button Ht.	(in)	44.0	Button Reach	(in)	12.5	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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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1.5 - 6.0 ft from curb	(y/n)	Yes																																																									
10 ft minimum separation		N/A																																																									
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>7.2%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																							
			Priority	<b>114</b>																																																							




**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	<b>ESE</b>	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>		<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><b>39.5</b></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><b>No</b></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><b>No</b></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>&gt;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)	<b>39.5</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	Yes	Audible Walk Indicator	(y/n)	<b>No</b>	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
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<ul style="list-style-type: none"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>39.5"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>			Unit Cost	<b>\$3030.00</b>																																																							
			Priority	<b>54</b>																																																							



Survey Street		Cross Street		
<b>SUNRISE AVE</b>		<b>TOZER ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
173	NE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>4.6</b> Clear Floor X Slope (%) 0.2
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>4.6%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$4830.00</b> Priority <b>59</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) <b>No</b> 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	
 				

171	SSE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$3030.00</b> Priority <b>54</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) <b>No</b> 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
<b>SUNRISE AVE</b>	<b>TOZER ST</b>

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.

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	(%)	1.6
Clear Floor X Slope	(%)	0.3
Button Ht.	(in)	<b>39.5</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	Yes
Audible Walk Indicator	(y/n)	<b>No</b>
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

• *As-is Measurement:* **39.5"**



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



Unit Cost	<b>\$3030.00</b>
Priority	<b>54</b>

• *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.





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

Survey Street		Cross Street																																																								
<b>SUNSET AVE</b>		<b>LIBERTY LN</b>																																																								
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
79	E	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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
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80	SW	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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
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<b>Total Costs for Pedestrian Signals at: Sunset Ave and Liberty Ln</b>		<b>\$12,300.00</b>
<b>Total Cost for Street:</b>	<b>Sunset Ave</b>	<b>\$12,300.00</b>



Survey Street		Cross Street																																																								
VALENCIA AVE		PECAN AVE																																																								
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157	NW	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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>1.4</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>42.5</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>N/A</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	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
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156	SW	<u>Color Coding</u>	CBC 2019: <b>11B-703.7.2.7</b>	<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>1.8</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	(%)	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
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<b>Total Costs for Pedestrian Signals at: Valencia Ave and Pecan Ave</b>		<b>\$12,300.00</b>
<b>Total Cost for Street:</b>	<b>Valencia Ave</b>	<b>\$12,300.00</b>



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45	<b>E</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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43	<b>N</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>40.0</b></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><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Contrasting Color Bands</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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)	<b>40.0</b>	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)	<b>No</b>	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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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: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.2</b> Clear Floor X Slope (%) 0.4 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) <b>No</b> 10 ft minimum separation <b>&lt;10ft</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.2%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>89</b>		
 				

47	S	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.6 Clear Floor X Slope (%) 0.8 Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&gt;10ft</b>
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>84</b>		
 				

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46	SE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.0</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.5	Clear Floor X Slope	(%)	1.0	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	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"> <li>• <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.</li> <li>• <i>As-is Measurement:</i> <b>39.0"</b></li> <li>• <i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li>• <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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>85</b>																																																																	
 																																																																			

48	SW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.3</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	0.3	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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
<b>W 4TH ST</b>	<b>N GATEWAY DR</b>

ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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50	SW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.1</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.8	Clear Floor X Slope	(%)	<b>2.1</b>	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>39.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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 10' from other pedestrian signal devices. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>87</b>																																																								



49	W	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>2.3</b></td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td>0.8</td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>2.3</b>	Clear Floor X Slope	(%)	0.8	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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10 ft minimum separation		<b>&lt;10ft</b>																																																								
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.3%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>87</b>																																																								



Survey Street		Cross Street	
<b>W 4TH ST</b>		<b>N GATEWAY DR</b>	
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	<b>\$6150.00</b>
Priority	<b>87</b>

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)	<b>40.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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	<b>\$6150.00</b>
Priority	<b>87</b>

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)	<b>40.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.2 Clear Floor X Slope (%) 0.0 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) <b>No</b> 10 ft minimum separation >10ft
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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 1.5' - 6' from the curbline. Provide a vibrotactile signal device that is integrated with the pedestrian pushbutton. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>78</b>		
 				



62	W	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.1 Clear Floor X Slope (%) 0.6 Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>77</b>		
 				



**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																																																																	
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263	NE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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257	NNE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>3.7</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.1	Clear Floor X Slope	(%)	<b>3.7</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.7%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>86</b>																																																																	
 																																																																			



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258	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>2.2</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Within 5 ft from crosswalk</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.2	Clear Floor X Slope	(%)	<b>2.2</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	<b>No</b>	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		>10ft
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259	NW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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><b>2.2</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.9	Clear Floor X Slope	(%)	<b>2.2</b>	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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264	SE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.2</b></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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.2</b>	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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><b>As-Built Description:</b> 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><b>Proposed Solution:</b> Provide 2 inch wide color coding with 1 inch wide dark borders located directly above control button.</p> <p><b>Additional Items:</b> 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 <b>\$6150.00</b></p> <p>Priority <b>77</b></p>																																																								
 																																																										



260	SW	<u>Push Button Reach Range</u>	<p>ADAAG: <b>4.2.5</b></p> <p>ADA 2010: <b>308.2.1</b></p> <p>CBC 2019: <b>11B-308.2.1</b></p> <p>PROWAG: <b>R406.2</b></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><b>40.0</b></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>&gt;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)	<b>40.0</b>	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><b>As-Built Description:</b> 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><b>As-is Measurement:</b> <b>40.0"</b></p> <p><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</p> <p><b>Additional Items:</b> 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 <b>\$6150.00</b></p> <p>Priority <b>74</b></p>																																																								
 																																																										



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





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

<b>Survey Street</b> <b>W CLARK ST</b>	<b>Cross Street</b> <b>COUNTRY CLUB DR</b>
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
196	<b>ENE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.4</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><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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	Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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"> <li><b>As-Built Description:</b> Where a forward/or side reach is unobstructed, the high forward/side reach is more than 48" or less than 42" above the ground.</li> <li><b>As-is Measurement:</b> <b>38.0"</b></li> <li><b>Proposed Solution:</b> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><b>Additional Items:</b> 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.</li> </ul>			Unit Cost <b>\$6150.00</b> Priority <b>66</b>																																																							
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197	<b>ESE</b>	<b>Clear Floor Space</b>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	<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>1.6</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>2.3</b></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.6	Clear Floor X Slope	(%)	<b>2.3</b>	Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	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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193	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>		<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><b>40.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;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)	<b>40.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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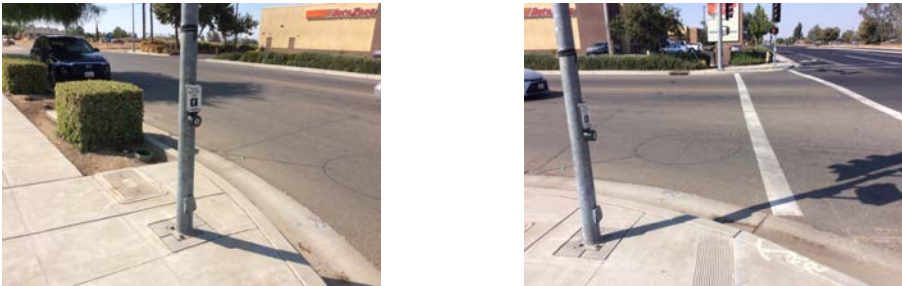
<b>Survey Street</b> <b>W CLARK ST</b>	<b>Cross Street</b> <b>COUNTRY CLUB DR</b>
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198	SSE	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<table border="0" style="width:100%;"> <tr><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><b>3.0</b></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><b>39.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.0</b>	Clear Floor X Slope	(%)	0.5	<hr/>			Button Ht.	(in)	<b>39.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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192	SSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	<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><b>3.1</b></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><b>38.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<b>3.1</b>	Clear Floor X Slope	(%)	0.3	<hr/>			Button Ht.	(in)	<b>38.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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																																																																	
10 ft minimum separation		>10ft																																																																	
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.1%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost <table border="1" style="display: inline-table;"><tr><td><b>\$7950.00</b></td></tr></table> Priority <table border="1" style="display: inline-table;"><tr><td><b>64</b></td></tr></table>	<b>\$7950.00</b>	<b>64</b>																																																														
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<b>Survey Street</b> <b>W CLARK ST</b>	<b>Cross Street</b> <b>COUNTRY CLUB DR</b>
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements																																																						
194	WNW	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.3</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><b>38.0</b></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>&gt;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	Button Ht.	(in)	<b>38.0</b>	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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191	WSW	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>1.4</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><b>38.2</b></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>&gt;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	Button Ht.	(in)	<b>38.2</b>	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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**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



**Total Cost for Street:**



**W Clark St**

**\$56,400.00**



Survey Street		Cross Street		
W CLEVELAND AVE		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
209	NE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.3 Clear Floor X Slope (%) 1.5 <hr/> Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>63</b>		
 				


210	NNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>73</b>		
 				

Survey Street		Cross Street		
W CLEVELAND AVE		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
214	SE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.7 <hr/> Button Ht. (in) <b>41.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>41.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>81</b>		
 				

212	SSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	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) <b>41.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>41.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>76</b>		
 				



Survey Street		Cross Street		
W CLEVELAND AVE		N GATEWAY DR		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
211	WNW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.7 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>73</b>	Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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	
 				

213	WSW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.8 Clear Floor X Slope (%) 0.4
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><i>Additional Items:</i> Provide 2" wide color coding with 1" wide dark borders located directly above control button. Provide a button locator tone.</li> </ul>		Unit Cost <b>\$4050.00</b> Priority <b>86</b>	Button Ht. (in) <b>40.0</b> 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 Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) Yes Audible Walk Indicator (y/n) Speech Message Button Locator Tone (y/n) <b>No</b> 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: W Cleveland Ave and N Gateway Dr \$24,300.00**

<b>Survey Street</b> <b>W CLEVELAND AVE</b>	<b>Cross Street</b> <b>N SCHNOOR AVE</b>
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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101	<b>ENE</b>	<p><b><u>Push Button Reach Range</u></b></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> <span style="color: red;">39.5"</span></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 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>	<p>ADAAG: <b>4.2.5</b></p> <p>ADA 2010: <b>308.2.1</b></p> <p>CBC 2019: <b>11B-308.2.1</b></p> <p>PROWAG: <b>R406.2</b></p> <table border="1" style="margin-top: 10px;"> <tr> <td>Unit Cost</td> <td style="text-align: center;"><b>\$7950.00</b></td> </tr> <tr> <td>Priority</td> <td style="text-align: center;"><b>73</b></td> </tr> </table>	Unit Cost	<b>\$7950.00</b>	Priority	<b>73</b>	<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><span style="color: red;">2.2</span></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><span style="color: red;">39.5</span></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><span style="color: red;">No</span></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><span style="color: red;">No</span></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><span style="color: red;">No</span></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><span style="color: red;">No</span></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><span style="color: red;">No</span></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><span style="color: red;">&lt;10ft</span></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	<span style="color: red;">2.2</span>	Clear Floor X Slope	(%)	0.1	<hr/>			Button Ht.	(in)	<span style="color: red;">39.5</span>	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)	<span style="color: red;">No</span>	Vibrotactile Feedback	(y/n)	<span style="color: red;">No</span>	Audible Walk Indicator	(y/n)	<span style="color: red;">No</span>	Button Locator Tone	(y/n)	<span style="color: red;">No</span>	Tactile Arrow	(y/n)	<span style="color: red;">No</span>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<span style="color: red;">&lt;10ft</span>
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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.9%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																																
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ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
103	SSE	Clear Floor Space	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.7</b> Clear Floor X Slope (%) <b>2.7</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.7%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>82</b>	Button Ht. (in) <b>39.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>	
 				

104	SSW	Clear Floor Space	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.3</b> Clear Floor X Slope (%) <b>2.6</b>
<ul style="list-style-type: none"> <li><b>As-Built Description:</b> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><b>As-is Measurement:</b> <b>2.6%</b></li> <li><b>Proposed Solution:</b> Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.</li> <li><b>Additional Items:</b> 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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>82</b>	Button Ht. (in) <b>40.5</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>	
 				

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: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.5 Clear Floor X Slope (%) 0.3 <hr/> Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>40.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>71</b>		
 				

105	WSW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>305.1</b> CBC 2019: <b>11B-305.1</b> PROWAG: <b>R404.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) <b>2.5</b> Clear Floor X Slope (%) <b>2.4</b> <hr/> Button Ht. (in) <b>40.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> <hr/> Within 5 ft from crosswalk (y/n) Yes 1.5 - 6.0 ft from curb (y/n) Yes 10 ft minimum separation <b>&lt;10ft</b>
<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>2.5%</b></li> <li><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.</li> <li><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.</li> </ul>		Unit Cost <b>\$7950.00</b> Priority <b>82</b>		
 				

Survey Street		Cross Street		
<b>W CLEVELAND AVE</b>		<b>N SCHNOOR AVE</b>		
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%**

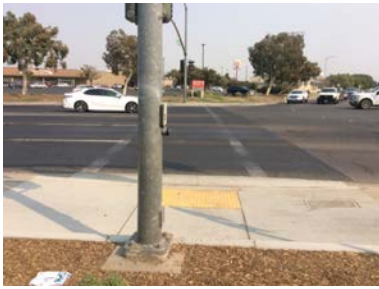
**Proposed Solution:**  
Modify or repave the ground surface as necessary to provide slope (s) not exceeding the required 1:48 (2%) maximum in any direction.

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

Unit Cost	<b>\$7950.00</b>
Priority	<b>101</b>

Accessible Path	(y/n)	Yes
Clear Floor Space	(y/n)	Yes
Clear Floor Slope	(%)	<b>6.9</b>
Clear Floor X Slope	(%)	1.9
Button Ht.	(in)	<b>52.0</b>
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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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	<b>\$6150.00</b>
Priority	<b>97</b>

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)	<b>No</b>
Vibrotactile Feedback	(y/n)	<b>No</b>
Audible Walk Indicator	(y/n)	<b>No</b>
Button Locator Tone	(y/n)	<b>No</b>
Tactile Arrow	(y/n)	<b>No</b>
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		
<b>W CLEVELAND AVE</b>			<b>SHARON BVD</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements	
<b>Total Costs for Pedestrian Signals at: W Cleveland Ave and Sharon Bvd</b>					<b>\$14,100.00</b>
<b>Total Cost for Street:</b>		<b>W Cleveland Ave</b>	<b>\$96,600.00</b>		

Survey Street	Cross Street
<b>W YOSEMITE AVE</b>	<b>N Q ST</b>



ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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24	<b>ENE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.7 Clear Floor X Slope (%) 0.8
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>50.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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. 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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>111</b>	Button Ht. (in) <b>50.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> Within 5 ft from crosswalk (y/n) <b>No</b> 1.5 - 6.0 ft from curb (y/n) <b>No</b> 10 ft minimum separation <b>&lt;10ft</b>	









Survey Street		Cross Street																																																																	
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23	<b>ESE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.4</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>50.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td><b>0.5</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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>&gt;10ft</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	<hr/>			Button Ht.	(in)	<b>50.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	<b>0.5</b>	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<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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25	<b>NNE</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>50.0</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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)	<b>50.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	2.0	Button Pressure	(lbs)	0.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>50.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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. Provide new push button and housing to allow for closed fist operation.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>101</b>																																																																	
 																																																																			


Survey Street		Cross Street		
<b>W YOSEMITE AVE</b>		<b>N Q ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
26	NW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 2.0 Clear Floor X Slope (%) 0.0 Button Ht. (in) <b>50.0</b> 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) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>50.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>94</b>		
 				

22	SSE	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 1.1 Clear Floor X Slope (%) 0.2 Button Ht. (in) <b>50.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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"> <li><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.</li> <li><i>As-is Measurement:</i> <b>50.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>106</b>		
 				

Survey Street		Cross Street		
<b>W YOSEMITE AVE</b>		<b>N Q ST</b>		
ID	Orientation	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
21	SW	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	Accessible Path (y/n) Yes Clear Floor Space (y/n) Yes Clear Floor Slope (%) 0.0 Clear Floor X Slope (%) 0.5
<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <b>50.0"</b></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>		Unit Cost <b>\$6150.00</b> Priority <b>107</b>	Button Ht. (in) <b>50.0</b> Button Reach (in) 0.0 Button Diameter (in) <b>0.5</b> Button Pressure (lbs) 5.0 Closed Fist Operation (y/n) <b>No</b> Visual Contrast (y/n) Yes Contrasting Color Bands (y/n) <b>No</b> Vibrotactile Feedback (y/n) <b>No</b> Audible Walk Indicator (y/n) <b>No</b> Button Locator Tone (y/n) <b>No</b> Tactile Arrow (y/n) <b>No</b> 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**

Survey Street		Cross Street																																																																	
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29	<b>E</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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>0.2</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>50.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td><b>0.5</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.9	Clear Floor X Slope	(%)	0.2	<hr/>			Button Ht.	(in)	<b>50.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	<b>0.5</b>	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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32	<b>N</b>	<b>Push Button Reach Range</b>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>	<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><b>50.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></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)	<b>50.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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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
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<p>31</p> <p><b>NE</b></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> <span style="color: red;">2.2%</span></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: <b>4.3.7</b></p> <p>ADA 2010: <b>302.1</b></p> <p>CBC 2019: <b>11B-302.1</b></p> <p>PROWAG: <b>R404.2</b></p> <table border="1" style="margin-top: 10px;"> <tr> <td>Unit Cost</td> <td style="text-align: center;"><b>\$7950.00</b></td> </tr> <tr> <td>Priority</td> <td style="text-align: center;"><b>119</b></td> </tr> </table>	Unit Cost	<b>\$7950.00</b>	Priority	<b>119</b>	<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 style="color: red;"><b>2.2</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td style="color: red;"><b>50.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td style="color: red;"><b>0.5</b></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 style="color: red;"><b>No</b></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 style="color: red;"><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td style="color: red;"><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td style="color: red;"><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td style="color: red;"><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td style="color: red;"><b>No</b></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 style="color: red;"><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	0.3	Clear Floor X Slope	(%)	<b>2.2</b>	<hr/>			Button Ht.	(in)	<b>50.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	<b>0.5</b>	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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33	NW	<u>Clear Floor Space</u>	ADAAG: <b>4.3.7</b> ADA 2010: <b>302.1</b> CBC 2019: <b>11B-302.1</b> PROWAG: <b>R404.2</b>		<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>1.8</td></tr> <tr><td>Clear Floor X Slope</td><td>(%)</td><td><b>3.2</b></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>50.0</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.8	Clear Floor X Slope	(%)	<b>3.2</b>	<hr/>			Button Ht.	(in)	<b>50.0</b>	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)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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<ul style="list-style-type: none"> <li><i>As-Built Description:</i> The cross slope of the floor or ground surface at the pedestrian signal device exceed 1:48 (2%).</li> <li><i>As-is Measurement:</i> <b>3.2%</b></li> <li><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.</li> <li><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.</li> </ul>			Unit Cost	<b>\$7950.00</b>																																																																
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27	S	<u>Push Button Reach Range</u>	ADAAG: <b>4.2.5</b> ADA 2010: <b>308.2.1</b> CBC 2019: <b>11B-308.2.1</b> PROWAG: <b>R406.2</b>		<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>1.1</td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>Button Ht.</td><td>(in)</td><td><b>50.0</b></td></tr> <tr><td>Button Reach</td><td>(in)</td><td>0.0</td></tr> <tr><td>Button Diameter</td><td>(in)</td><td><b>0.5</b></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><b>No</b></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><b>No</b></td></tr> <tr><td>Vibrotactile Feedback</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Audible Walk Indicator</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Button Locator Tone</td><td>(y/n)</td><td><b>No</b></td></tr> <tr><td>Tactile Arrow</td><td>(y/n)</td><td><b>No</b></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><b>&lt;10ft</b></td></tr> </table>	Accessible Path	(y/n)	Yes	Clear Floor Space	(y/n)	Yes	Clear Floor Slope	(%)	1.4	Clear Floor X Slope	(%)	1.1	<hr/>			Button Ht.	(in)	<b>50.0</b>	Button Reach	(in)	0.0	Button Diameter	(in)	<b>0.5</b>	Button Pressure	(lbs)	5.0	Closed Fist Operation	(y/n)	<b>No</b>	Visual Contrast	(y/n)	Yes	<hr/>			Contrasting Color Bands	(y/n)	<b>No</b>	Vibrotactile Feedback	(y/n)	<b>No</b>	Audible Walk Indicator	(y/n)	<b>No</b>	Button Locator Tone	(y/n)	<b>No</b>	Tactile Arrow	(y/n)	<b>No</b>	<hr/>			Within 5 ft from crosswalk	(y/n)	Yes	1.5 - 6.0 ft from curb	(y/n)	Yes	10 ft minimum separation		<b>&lt;10ft</b>
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Clear Floor X Slope	(%)	0.9																																																								
Button Ht.	(in)	<b>50.0</b>																																																								
Button Reach	(in)	0.0																																																								
Button Diameter	(in)	<b>0.5</b>																																																								
Button Pressure	(lbs)	5.0																																																								
Closed Fist Operation	(y/n)	<b>No</b>																																																								
Visual Contrast	(y/n)	Yes																																																								
Contrasting Color Bands	(y/n)	<b>No</b>																																																								
Vibrotactile Feedback	(y/n)	<b>No</b>																																																								
Audible Walk Indicator	(y/n)	<b>No</b>																																																								
Button Locator Tone	(y/n)	<b>No</b>																																																								
Tactile Arrow	(y/n)	<b>No</b>																																																								
Within 5 ft from crosswalk	(y/n)	Yes																																																								
1.5 - 6.0 ft from curb	(y/n)	<b>No</b>																																																								
10 ft minimum separation		<b>&lt;10ft</b>																																																								
		<ul style="list-style-type: none"> <li><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.</li> <li><i>As-is Measurement:</i> <span style="color: red; font-weight: bold;">50.0"</span></li> <li><i>Proposed Solution:</i> Reposition the pedestrian signal device to be less than 48" and more than 42" from the ground.</li> <li><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.</li> </ul>	Unit Cost <table border="1" style="display: inline-table;"><tr><td style="text-align: center;"><b>\$6150.00</b></td></tr></table> Priority <table border="1" style="display: inline-table;"><tr><td style="text-align: center;"><b>108</b></td></tr></table>	<b>\$6150.00</b>	<b>108</b>																																																					
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<b>Total Costs for Pedestrian Signals at: W Yosemite Ave and S I St</b>	<b>\$52,800.00</b>
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<b>Total Cost for Street:</b>	<b>W Yosemite Ave</b>	<b>\$89,700.00</b>
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<b>Total Cost for City Pedestrian Signals:</b>	<b>\$1,484,850.00</b>
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