

Appendix E: Facility Reports

Signalized Intersections



City of Las Cruces ADA Self-Evaluation and Transition Plan Signalized Intersection Cost Projection Summary - City 7/14/2020

GPS ID	Project Name	Cos	st Projection	Priority
4	Intersection of E University Ave and I-25 SBFR	\$	22,000	5
5	Intersection of E University Ave and Triviz Dr	\$	39,000	2
6	Intersection of E University Ave and Locust St	\$	32,100	2
7	Intersection of E University Ave and Jordan Rd	\$	36,700	2
8	Intersection of E University Ave and Solano Dr	\$	19,200	2
9	Intersection of E University Ave and Espina St	\$	33,200	2
10	Intersection of E University Ave and Union Ave	\$	32,800	2
11	Intersection of E University Ave and Valley Dr	\$	53,800	4
12	Intersection of E University Ave and Main St	\$	43,900	5
13	Intersection of Main St and Conway Ave	\$	42,000	4
14	Intersection of Main St and Union Ave	\$	43,600	5
15	Intersection of Union Ave and Stern Dr	\$	24,900	9
16	Intersection of Valley Dr and Boutz Rd	\$	53,100	4
17	Intersection of Main St and Boutz Rd	\$	57,100	4
18	Intersection of El Paseo Rd and Boutz Rd	\$	32,700	2
19	Intersection of Missouri Ave and Espina St	\$	36,400	5
20	Intersection of Missouri Ave and Solano Dr	\$	26,700	5
21	Intersection of Missouri Ave and Locust St	\$	20,200	2
22	Intersection of E University Ave and Telshor Blvd	\$	24,100	2
23	Intersection of Missouri Ave and Triviz Dr	\$	23,300	5
24	Intersection of Missouri Ave and Don Roser Dr	\$	17,700	5
25	Intersection of Missouri Ave and Telshor Blvd	\$	48,000	5
26	Intersection of Main St and Valley Dr	\$	-	Compliant
27	Intersection of El Paseo Rd and Farney Ln	\$	29,200	5
28	Intersection of El Paseo Rd and LCHS Drive	\$	11,100	11
29	Intersection of Telshor Blvd and Sundown Rd	\$	71,700	4
30	Intersection of Telshor Blvd and Foothills Rd	\$	33,600	5
31	Intersection of Telshor Blvd and Lohman Ave	\$	42,800	5
32	Intersection of Lohman Ave and Foothills Rd	\$	41,300	5
33	Intersection of Lohman Ave and Roadrunner Pkwy	\$	36,900	5
34	Intersection of Lohman Ave and Sonoma Ranch Blvd	\$	36,800	5
35	Intersection of Lohman Ave and I-25 NBFR	\$	44,800	5
36	Intersection of Lohman Ave and I-25 SBFR	\$	56,600	5
37	Intersection of Lohman Ave and Walton Blvd	\$	53,600	5
38	Intersection of Lohman Ave and Walnut St	\$	54,800	5
39	Intersection of Amador Ave and Solano Dr	\$	56,900	5
40	Intersection of Amador Ave and Espina St	\$	55,800	5
41	Intersection of Amador Ave and Mesquite St	\$	35,200	5
42	Intersection of Amador Ave and Campo St	\$	49,000	5
43	Intersection of Amador Ave and Main St	\$	14,500	5
44	Intersection of Amador Ave and Alameda Blvd	\$	48,200	5
45	Intersection of Amador Ave and Compress Rd	\$	42,700	5
46	Intersection of Amador Ave and Valley Dr	\$	-	Compliant
47	Intersection of Amador Ave and 17th St	\$	32,100	5
49	Intersection of Avenida de Mesilla and I-10 EBFR	\$	19,600	5
50	Intersection of Avenida de Mesilla and Hickory Dr	\$	5,600	9
51	Intersection of Avenida de Mesilla and Valley Dr	\$	-	Compliant
52	Intersection of Valley Dr and Rigsby Rd	\$	35,600	2
53	Intersection of Main St and Avenida de Mesilla	\$	45,900	4
54	Intersection of Idaho Ave and El Paseo Rd	\$	36,200	5
55	Intersection of Idaho Ave and Mesquite St	\$	32,400	5
56	Intersection of Idaho Ave and Espina St	\$	29,200	2
57	Intersection of Idaho Ave and Solano Dr	\$	43,300	5
58	Intersection of Solano Dr and Nevada Ave	\$	53,600	5

GPS ID	Project Name	Cos	st Projection	Priority
59	Intersection of Lohman Ave and Solano Dr	\$	30,400	5
60	Intersection of Lohman Ave and Espina St	\$	33,000	5
61	Intersection of Lohman Ave and Mesquite St	\$	50,900	5
62	Intersection of Lohman Ave and Campo St	\$	37,400	5
63	Intersection of Lohman Ave and Main St	\$	32,700	5
64	Intersection of Lohman Ave and Alameda Blvd	\$	44,100	2
65	Intersection of Main St and Alameda Blvd	\$	54,100	5
66	Intersection of El Paseo Rd and Wyatt Dr	\$	31,100	5
73	Intersection of Telshor Blvd and Bataan Memorial East	\$	35,800	5
74	Intersection of Telshor Blvd and Del Rey Blvd	\$	63,600	5
75	Intersection of Roadrunner Pkwy and Northrise Dr	\$	25,800	5
76	Intersection of Rinconada Blvd and Northrise Dr	\$	29,700	5
80	Intersection of Main St and Triviz Dr	\$	41,200	5
83	Intersection of Main St and Solano Dr	\$	25,500	5
86	Intersection of Main St and Picacho Ave	\$	51,900	5
87	Intersection of Church St and Las Cruces Ave	\$	6,800	2
88	Intersection of Water St and Las Cruces Ave	\$	10,400	5
89	Intersection of Church St and Griggs Ave	\$	24,300	2
93	Intersection of Picacho Ave and Alameda Blvd	\$	46,600	2
94	Intersection of Spruce Ave and Mesquite St	\$	57,200	5
95	Intersection of Spruce Ave and Solano Dr	\$	36,200	2
96	Intersection of Spruce Ave and Walnut St	\$	28,900	2
97	Intersection of Spruce Ave and Triviz Dr	\$	41,100	2
98	Intersection of Spruce Ave and Telshor Blvd	\$	49,400	2
99	Intersection of Hadley Ave and Solano Dr	\$	27,900	2
100	Intersection of Walnut St and Griggs Ave	\$	4,300	9
101	Intersection of Walnut St and Hadley Ave	\$	37,300	5
102	Intersection of Alameda Blvd and Griggs Ave	\$	56,100	2
103	Intersection of Alameda Blvd and Las Cruces Ave	\$	47,700	5
104	Intersection of Valley Dr and Hadley Ave	\$	11,700	9
105	Intersection of Valley Dr and Hoagland Rd	\$	48,500	5
106	Intersection of Valley Dr and Hadley Ave	\$	26,600	2
107	Intersection of Valley Dr and McClure Rd	\$	39,900	5
108	Intersection of Alameda Blvd and Madrid Rd	\$	32,000	4
109	Intersection of Alameda Blvd and 3 Crosses Ave	\$	31,400	5
110	Intersection of Solano Dr and Poplar Ave	\$	33,500	2
111	Intersection of Solano Dr and E Madrid Ave	\$	42,000	2
112	Intersection of Solano Dr and W Madrid Rd	\$	44,400	5
113	Intersection of Elks Dr and Engler Rd	\$	27,900	5
114	Intersection of Del Rey Blvd and Engler Rd	\$	5,600	9
116	Intersection of Pichaco Ave and 17th St	\$	26,800	5
117	Intersection of Amador Ave and Melendres St	\$	35,800	5
118	Intersection of Lohman Ave and Nacho Dr	\$	34,900	5
119	Intersection of Stewart Dr and Union Ave	\$	31,100	2
	TOTAL	•	2 445 000	
	TOTAL	\$	3,445,000	

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor :		GPS ID: 4
Project Name:	Intersection of E University Ave and I-25 SBFR	
City:	Las Cruces	

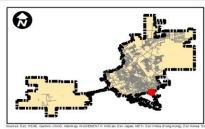
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	10	SY	\$ 75.00 \$	750.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	12	SY	\$ 9.00 \$	108.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	100	LF	\$ 0.25 \$	25.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	2	EA	\$ 150.00 \$	300.00
	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00 \$	100.00
	Repave Roadway	1	LS	\$ 5,000.00 \$	5,000.00
	Fix Ponding	2	LS	\$ 2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	2	LS	\$ 2,000.00 \$	4,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	16,283,00

ection

No Design Completed
Preliminary Design
Final Design

2,450.14 3,266.86 **22,000.00** Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	N/A	N/A	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A	N/A		N/A	
Path of travel cross slope is greater than 5%	N/A	N/A		N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	N/A	N/A	None	N/A	mistali Gusswaik pavement markings

Crosswalk striping condition	<u> </u>	N	l/A			N	/A None	N/A
Curb Ramp Issues							'CN' in ramp label indicates no exis	sting ramp) Possible Solutions
· ·	1 <i>z</i>	2z	3A	4A	4C	4D		
Curb ramp does not exist and is needed	<u> </u>	<u> </u>				ļ		
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				<u> </u>		
No 4' x 4' clear space at base of curb ramp		<u> </u>				<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>					<u> </u>		
Flare cross slope is greater than 10%		<u> </u>			Χ			
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>			Χ	<u> </u>		
Blended transition running slope is greater than 5%	ļ	ļ				ļ		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>			<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>	Χ	Χ		<u> </u>		remove and replace carb ramp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
Curb ramp width is less than 48"	ļ	<u> </u>	Х	Χ		ļ		
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>				<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	ļ				ļ		
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
No textured surface at base of curb ramp		<u> </u>	Χ	Χ	Χ	Χ		For intersection, commercial driveway, and park ramp
No color contrast at base of curb ramp	<u> </u>	<u> </u>	Χ	Χ	Х	Х		install color truncated domes
Landing area does not exist and is needed	ļ	<u> </u>				ļ		
Landing area is less than 5' x 5' or slopes greater than 2%	<u> </u>	<u> </u>	Χ	Χ	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
Pedestrian push button is offset more than 5' from the nearest								Install push button pole and relocate pedestrian push
crosswalk edge		<u> </u>				<u> </u>		buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>				Х		buttons
Pedestrian push button is not parallel to crosswalk	ļ	<u> </u>	ļ			ļ		
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>				<u> </u>		
Pedestrian push button diameter is not 2"	ļ	ļ	<u> </u>			ļ		
Pedestrian push button sign does not exist	<u> </u>	<u> </u>				<u> </u>		
Pedestrian push button sign is not MUTCD approved		<u> </u>	Χ			Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	<u> </u>	1	Χ			<u> </u>		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or								
has a slope greater than 2%	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
Missing or no pedestrian signal heads	ļ	ļ	<u> </u>			ļ <u>"</u>		
Curb ramp transition onto roadway is greater than 0.25"	<u>. </u>	<u> </u>	Χ		Χ	<u> </u>		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%	<u> </u>	<u> </u>				<u> </u>		
Ponding occurs at base of curb ramp				Χ		Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of E University Ave and I-25 SBFR

GPS ID: 4







Corner 2 No Ramp (2z)



Ramp 3A





Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

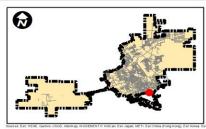
Corridor : Project Name: City: GPS ID: 5 Intersection of E University Ave and Triviz Dr Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	· -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	· -
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$	75.00	2,400.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	· -
NMDOT 601110	Removal of Surfacing	32	SY	\$	9.00 \$	288.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	· -
NMDOT 704000	Retroreflectorized Painted Markings 4"	672	LF	\$	0.25	168.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00	· -
	Relocate Pedestrian Push Buttons	3	EA	\$	300.00	900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	400.00
	Repave Roadway	3	LS	\$	5,000.00	15,000.00
	Fix Ponding	1	LS	\$	2,000.00	2,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	· -
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$	500.00	500.00
	Fix Curb Ramp Counter Slope	2	LS	\$	2,000.00	4,000.00
Basis for Cost Proje	ection			Subtotal: \$	28,856.00	
	E N. B. dan Orandata I			1 10		

□ No Design Completed
 □ Preliminary Design
 □ Final Design

4,347.43 5,796.57 **39,000.00** Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Poor	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	boc			Good	Good	Good	
Curb Ramp Issues						i', or 'CN' in ran	np label indicates r	no existing ramp)	Possible Solutions
·	1A	2A	3A	4A	4B				
Curb ramp does not exist and is needed		ļ		.					
Curb ramp does not land in crosswalk									
No 4' x 4' clear space at base of curb ramp									
Curbed side is not 90° or has traversable adjacent surface	<u> </u>								
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	Х		Χ		Χ				
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Х							Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%				••••••					
Curb ramp width is less than 48"	Х		Χ	Х	Χ				
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares				••••••					
Temporary obstruction (>0.25") in curb ramp/landing/flares			Χ						Remove temporary obstruction
No textured surface at base of curb ramp	Х	Х	X	Х	Χ				For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Х	Χ	Х	Χ				install color truncated domes
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	X	Χ				Remove and replace landing area
Missing or no pedestrian push buttons		Ţ							
Pedestrian push button is offset more than 5' from the nearest									
crosswalk edge		<u> </u>							
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk	ļ	<u> </u>		.					
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>	Χ	Х					Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	ļ	ļ		.					
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>	.					
Pedestrian push button sign is not MUTCD approved	Х	Χ	Х	Χ					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Χ	Х	Χ	Χ				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or									
has a slope greater than 2%	<u> </u>	<u> </u>		.					
Missing or no pedestrian signal heads	ļ	ļ							
Curb ramp transition onto roadway is greater than 0.25"	ļ	Χ							Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is				Х	х				Fix curb ramp counter slope
greater than 5%	ļ	<u> </u>		^	^				
Ponding occurs at base of curb ramp		Χ							Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of E University Ave and Triviz Dr GPS ID: 5











Opinion of Probable Construction Cost Disclaimer:

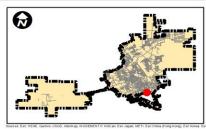
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 6 Intersection of E University Ave and Locust St Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	42	SY	\$	75.00 \$	3,150.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	42	SY	\$	9.00 \$	378.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	486	LF	\$	0.25 \$	121.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	23,749.50
	✓ No Design Completed			Engineering: (% +/-) 15% \$	3,578.79
	□ Preliminary Design			Contingency: (% +/-	20% \$	4,771.71
	☐ Final Design			Estimated P	roject Cost: \$	32,100.00
			<u>,</u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	1	G	ood		Good Good Good	
Ir.			_			
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A		
Curb ramp does not exist and is needed		ļ				
Curb ramp does not land in crosswalk	.]	ļ				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>				
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>			
Flare cross slope is greater than 10%		<u> </u>				
Curb ramp running slope is greater than 8.3%	Х	Х	Χ	Х		
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х	Χ	Χ		remove and replace carb famp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		Х	Χ			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Х				
Temporary obstruction (>0.25") in curb ramp/landing/flares		1				
No textured surface at base of curb ramp	Х	Х	Χ	Х		For intersection, commercial driveway, and park ramp
No color contrast at base of curb ramp	Х	Х	Χ	Χ		install color truncated domes
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons		Ī				
Pedestrian push button is offset more than 5' from the nearest	Х					Install push button pole and relocate pedestrian push
crosswalk edge	^					buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"		1				
Pedestrian push button sign does not exist		1				
Pedestrian push button sign is not MUTCD approved	Х	Х		Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Х				Remove and replace clear floor space
has a slope greater than 2%	^	^				Remove and replace clear moor space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"			Χ			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	1					
Ponding occurs at base of curb ramp						

Kimley-Horn and Associates, Inc. Photographs Intersection of E University Ave and Locust St GPS ID: 6







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

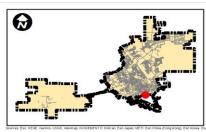
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 7 Intersection of E University Ave and Jordan Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$	75.00 \$	1,725.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	32	SY	\$	9.00 \$	288.00
	Pedestrian Push Button Post	3	EA	\$	1,200.00 \$	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	397	LF	\$	0.25 \$	99.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	3	EA	\$	1,200.00 \$	3,600.00
	Removal of Pedestrian Push Button	3	EA	\$	50.00 \$	150.00
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	27,162.25
	✓ No Design Completed		E	Engineering: (% +/-)	15% \$	4,087.61
	□ Preliminary Design		C	Contingency: (% +/-)	20% \$	5,450.14
	☐ Final Design			Estimated Pro	ject Cost: \$	36,700.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood		Good Good Good	
		0 1	D	. 15	(1.1.1) (ONII.)	
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
Nucleon and description of the second of	IA	ZA	3A	4A		
Curb ramp does not exist and is needed		ļ	ļ			
Curb ramp does not land in crosswalk		ļ	ļ			
No 4' x 4' clear space at base of curb ramp	ļ		ļ			
Curbed side is not 90° or has traversable adjacent surface		ļ	ļ	ļ		
Flare cross slope is greater than 10%		ļ				
Curb ramp running slope is greater than 8.3%	Х	ļ	Χ	Х		
Blended transition running slope is greater than 5%		ļ	ļ			
Cut-thru ramp running slope is greater than 5%		ļ	ļ			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		ļ				
Cut-thru ramp cross slope is greater than 5%		<u> </u>	<u> </u>			
Curb ramp width is less than 48"	. j	ļ	Х	ļ		
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>	<u> </u>			
Permanent obstruction (>0.25") in curb ramp/landing/flares		ļ	<u> </u>			
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>			
No textured surface at base of curb ramp	X	X	Χ			For intersection, commercial driveway, and park ra
No color contrast at base of curb ramp	Х	X	Χ			install color truncated domes
anding area does not exist and is needed		Ī				
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons		Ī				
Pedestrian push button is offset more than 5' from the nearest	Х	Х		Х		Install push button pole and relocate pedestrian pu
crosswalk edge	^	^		^		buttons
Pedestrian push button offset more than 10' from curb face		1				
Pedestrian push button is not parallel to crosswalk		T				
Pedestrian push button height is greater than 48"		Ĭ	1			
Pedestrian push button diameter is not 2"	Х	Χ		•		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		1				
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	1	Х	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Ī	Ţ	v		Dames and analogo along floor annua
nas a slope greater than 2%				Х		Remove and replace clear floor space
Missing or no pedestrian signal heads	1	†	1			
Curb ramp transition onto roadway is greater than 0.25"	1	1	1			
Counter slope of the gutter or street at the foot of the curb ramp is		†				
greater than 5%						
Ponding occurs at base of curb ramp	1	†	†			

Intersection of E University Ave and Jordan Rd GPS ID: 7

Kimley-Horn and Associates, Inc. Photographs









Opinion of Probable Construction Cost Disclaimer:

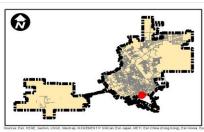
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 8 Intersection of E University Ave and Solano Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	25	SY	\$	75.00 \$	1,875.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	31	SY	\$	9.00 \$	279.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	160	LF	\$	0.25 \$	40.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	5	EA	\$	150.00 \$	750.00
	Remove Pedestrian Push Button Sign	5	EA	\$	50.00 \$	250.00
	Repave Roadway	1	LS	\$	5,000.00 \$	5,000.00
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	14,194.00
•	✓ No Design Completed			Engineering: (% +/-) 15% \$	2,145.43
	☐ Preliminary Design			Contingency: (% +/-		2,860.57
	☐ Final Design				roject Cost: \$	19,200.00
1			<u> </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
Intersection issues	N	E	S	W	Fossible Solutions		
Path of travel pavement condition	Good	Poor	N/A	Good	Repave roadway and install crosswalk pavement markings		
Path of travel running slope is greater than 5%			N/A				
Path of travel cross slope is greater than 5%			N/A				
Crosswalk width is less than 6'			N/A				
Crosswalk striping condition	Good	Good	N/A	Good			

Crosswalk striping condition	<u> </u>	G	ood		<u> </u>	Go	od N/A Good	<u> </u>
Curb Ramp Issues							CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	18	2A	2B	3A	4A		
Curb ramp does not exist and is needed		ļ	ļ	ļ				
Curb ramp does not land in crosswalk		ļ		<u> </u>				
No 4' x 4' clear space at base of curb ramp		ļ	ļ	<u></u>	ļ			
Curbed side is not 90° or has traversable adjacent surface		<u> </u>	ļ	<u> </u>				
Flare cross slope is greater than 10%		<u> </u>	<u> </u>	<u> </u>				
Curb ramp running slope is greater than 8.3%		Х		Х		Χ		
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>				
Cut-thru ramp running slope is greater than 5%				<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	L	L	Χ	<u> </u>			Tomove and replace outbramp
Cut-thru ramp cross slope is greater than 5%				Ĭ				
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"						•		
Permanent obstruction (>0.25") in curb ramp/landing/flares								
Temporary obstruction (>0.25") in curb ramp/landing/flares								
No textured surface at base of curb ramp								
No color contrast at base of curb ramp	1	•						
_anding area does not exist and is needed		<u> </u>		İ				
Landing area is less than 5' x 5' or slopes greater than 2%			Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons		<u> </u>		†		•		
Pedestrian push button is offset more than 5' from the nearest		•				•		
crosswalk edge								
Pedestrian push button offset more than 10' from curb face			ļ	<u> </u>				
Pedestrian push button is not parallel to crosswalk		<u> </u>		<u> </u>				
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"		<u> </u>	ļ	 				
Pedestrian push button sign does not exist	-	ļ		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Х		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed				<u> </u>				
Clear floor space for pedestrian push button is less than 30" x 48" or	-	<u> </u>		 				
nas a slope greater than 2%		Х	Х	Х	Х			Remove and replace clear floor space
Missing or no pedestrian signal heads		<u> </u>		<u> </u>				
Curb ramp transition onto roadway is greater than 0.25"		ļ				•••••		
Counter slope of the gutter or street at the foot of the curb ramp is		<u> </u>	ļ	 				
counter slope of the guiter of street at the root of the curb ramp is greater than 5%	1							
Ponding occurs at base of curb ramp		Х	ļ	ļ	~	Х		Fix ponding
Fortuing occurs at base of curb rantp				!		۸.		i ix porturing





Ramp 1B



Ramp 1A







Ramp 3A

Opinion of Probable Construction Cost Disclaimer:

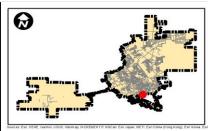
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 9 Intersection of E University Ave and Espina St Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	51	SY	\$	75.00 \$	3,825.0
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	56	SY	\$	9.00 \$	504.0
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.0
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	510	LF	\$	0.25 \$	127.5
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.0
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.0
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.0
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.0
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.0
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
asis for Cost Proje	ection				Subtotal: \$	24,556.5
•	✓ No Design Completed			Engineering: (% +/-	15% \$	3,704.3
	☐ Preliminary Design			Contingency: (% +/-		4,939.1
	☐ Final Design				oject Cost: \$	33,200.0

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000		G000 G000 G000	
		Curk	Ram	n ID	('z', 'i', or 'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	1A		3A		(2, 7, or or minamp labor maloaloo no oxioling ramp)	Possible Solutions
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	Х	Χ				
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	<u> </u>		Χ		remove and replace carb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		ļ				
Cut-thru ramp width is less than 60"		<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	ļ		Χ		
emporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>				
lo textured surface at base of curb ramp	Х	Х		Χ		For intersection, commercial driveway, and park
No color contrast at base of curb ramp	Х	Х		Χ		install color truncated domes
anding area does not exist and is needed		<u> </u>				
anding area is less than 5' x 5' or slopes greater than 2%		Х	Χ	Χ		Remove and replace landing area
fissing or no pedestrian push buttons		<u> </u>				
Pedestrian push button is offset more than 5' from the nearest				х		Install push button pole and relocate pedestrian p
rosswalk edge				^		buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u>i</u>				
Pedestrian push button is not parallel to crosswalk		<u></u>	ļ			
Pedestrian push button height is greater than 48"		<u> </u>				
Pedestrian push button diameter is not 2"		ļ	ļ			
Pedestrian push button sign does not exist		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		<u> </u>	ļ			
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Х	Х	Х		Remove and replace clear floor space
as a slope greater than 2%		ļ ^`	, ,			
fissing or no pedestrian signal heads		ļ				
Curb ramp transition onto roadway is greater than 0.25"		ļ	ļ			
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		<u> </u>	ļ			
Ponding occurs at base of curb ramp	X		1 1			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of E University Ave and Espina St GPS ID: 9







Ramp 1A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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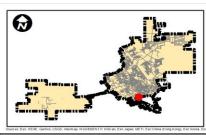
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

GPS ID: 10

Corridor : Project Name: City: Intersection of E University Ave and Union Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$	75.00	\$ 2,700.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	-
NMDOT 601110	Removal of Surfacing	39	SY	\$	9.00	\$ 351.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	305	LF	\$	0.25	\$ 76.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	2	LS	\$	5,000.00	\$ 10,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	
	Fix Curb Ramp Counter Slope	1	LS	\$	2,000.00	
Basis for Cost Proje	ection				Subtotal: \$	24,227.25
	☑ No Design Completed			Engineering: (% +	/-) 15% \$	3,674.04
	☐ Preliminary Design			Contingency: (% +	/-) 20% \$	4,898.71
	☐ Final Design			Estimated I	Project Cost: \$	32,800.00
Υ			<u>,</u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Poor	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	1

0.4.0		Curb	Ran	DI מר	('z'. '	i', or 'CN' in ramp label indicates no existing ramp)	Describe Out the co
Curb Ramp Issues		2A				, , , , , , , , , ,	Possible Solutions
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk							
No 4' x 4' clear space at base of curb ramp	·		•	İ.			
Curbed side is not 90° or has traversable adjacent surface	1	•					
Flare cross slope is greater than 10%		İ		<u> </u>			
Curb ramp running slope is greater than 8.3%	1			1			
Blended transition running slope is greater than 5%	1			<u> </u>			
Cut-thru ramp running slope is greater than 5%	•	•					Damassa and sanlass assist same
Curb ramp cross slope is greater than 2%	Х		•				Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	T			Ī			
Cut-thru ramp width is less than 60"			•				
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Х	Χ				
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	Х			Х		I I	Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest					х	l l	Install push button pole and relocate pedestrian push
crosswalk edge	<u> </u>	<u> </u>		<u> </u>	^	l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>		<u> </u>			
Pedestrian push button is not parallel to crosswalk	ļ	ļ		<u>.</u>			
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>		<u> </u>			
Pedestrian push button diameter is not 2"	Ĺ	<u> </u>		<u> </u>	<u> </u>		
Pedestrian push button sign does not exist	<u> </u>	<u> </u>		<u>!</u>			
Pedestrian push button sign is not MUTCD approved	X	Χ	Χ	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	<u> </u>	<u> </u>		<u> </u>			
Clear floor space for pedestrian push button is less than 30" x 48" or							
has a slope greater than 2%	<u> </u>	<u> </u>		<u> </u>			
Missing or no pedestrian signal heads		ļ		ļ			
Curb ramp transition onto roadway is greater than 0.25"	ļ	Х		<u> </u>			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		Х					Fix curb ramp counter slope
greater than 5%	ļ	<u> </u>		<u> </u>	ļļ		
Ponding occurs at base of curb ramp	<u> </u>	Х	Χ	<u> </u>			Fix ponding







Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 11 Intersection of E University Ave and Valley Dr Las Cruces

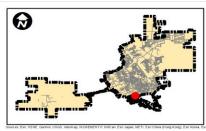
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	4	CY	\$ 11.00 \$	44.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	36	LF	\$ 55.00 \$	1,980.00
NMDOT 608004	Concrete Sidewalk 4"	72	SY	\$ 75.00 \$	5,400.00
	Tactile Warning Device - New	80	SF	\$ 25.00 \$	2,000.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	5	SY	\$ 9.00 \$	45.00
	Pedestrian Push Button Post	4	EA	\$ 1,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	666	LF	\$ 0.25 \$	166.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$ 1,200.00 \$	7,200.00
	Removal of Pedestrian Push Button	4	EA	\$ 50.00 \$	200.00
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00 \$	1,100.00
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	3	LS	\$ 5,000.00 \$	15,000.00
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proi	ection			 Subtotal: \$	39.835.50

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 5,984.79 7,979.71 **53,800.00**

Project Location







Intersection Issues		Cross	swalk	Possible Solutions		
intersection issues	N	E	S	W	Fossible Solutions	
Path of travel pavement condition	Good	Poor	Poor	Poor	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'		N/A N/A Isotali secondili sociones		Install crosswalk pavement markings		
Crosswalk striping condition	Good	Good	None	None	mistali Gusswaik pavement markings	

Crosswalk striping condition		G	ood			G	ood	None		None	· · · · · · · · · · · · · · · · · · ·
T											
Curb Ramp Issues							'CN' in ramp lab	el indicates	no existi	ng ramp)	Possible Solutions
		2A	2B	3z	4i	4z					
Curb ramp does not exist and is needed	Х	<u> </u>		Χ	Х	Х					Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>									
No 4' x 4' clear space at base of curb ramp	Ĺ	<u> </u>									
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>									
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%											
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%											Remove and replace curb ramp
Curb ramp cross slope is greater than 2%											Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		Ì	1		•••••••						
Curb ramp width is less than 48"		Х	Χ		•						
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х		•••••	•••••••••••••••••••••••••••••••••••••••						
Temporary obstruction (>0.25") in curb ramp/landing/flares				•••••	•••••••••••••••••••••••••••••••••••••••						
No textured surface at base of curb ramp		Х	Χ	•••••	•••••••••••••••••••••••••••••••••••••••	•					For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp		Х	Χ	•••••	•••••••••••••••••••••••••••••••••••••••	•					install color truncated domes
Landing area does not exist and is needed					•						
Landing area is less than 5' x 5' or slopes greater than 2%		Х	Χ								Remove and replace landing area
Missing or no pedestrian push buttons		Ī		•••••	Χ						Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest	Х	х									Install push button pole and relocate pedestrian push
crosswalk edge	^	^									buttons
Pedestrian push button offset more than 10' from curb face											
Pedestrian push button is not parallel to crosswalk											
Pedestrian push button height is greater than 48"	Х										Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	Х					Χ					Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		<u> </u>									
Pedestrian push button sign is not MUTCD approved	Х	Х		Χ		Х					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х		Χ	Х	Χ					Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	-	Х									Remove and replace clear floor space
has a slope greater than 2%		^									· ·
Missing or no pedestrian signal heads					Χ						Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"	1	<u> </u>									
Counter slope of the gutter or street at the foot of the curb ramp is	1 "		1 7								
greater than 5%	<u> </u>	<u> </u>									
Ponding occurs at base of curb ramp											

Intersection of E University Ave and Valley Dr GPS ID: 11 Kimley-Horn and Associates, Inc. Photographs







Ramp 2A





Corner 3 No Ramp (3z)



Island 4 No Ramp (4i)



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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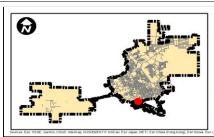
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 12 Intersection of E University Ave and Main St Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	7	SY	\$	75.00	\$ 525.0
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	10	SF	\$	50.00	\$ 500.0
NMDOT 601110	Removal of Surfacing	8	SY	\$	9.00	
	Pedestrian Push Button Post	2	EA	\$	1,200.00	\$ 2,400.0
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	376	LF	\$	0.25	
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00	\$ 600.0
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	4	EA	\$	150.00	\$ 600.0
	Remove Pedestrian Push Button Sign	4	EA	\$		\$ 200.0
	Repave Roadway	2	LS	\$		\$ 10,000.0
	Fix Ponding	4	LS	\$	2,000.00	
	Fix Curb Ramp Transition	2	LS	\$		\$ 4,000.0
	Median Nose Modification	1	LS	\$		\$ 5,000.0
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$	500.00	\$ 500.0
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje					Subtotal:	\$ 32,491.0
	☑ No Design Completed			Engineering: (% +	/-) 15%	\$ 4,889.5
	□ Preliminary Design			Contingency: (% +	/-) 20%	\$ 6,519.4
	☐ Final Design			Estimated	Project Cost:	\$ 43,900.0

	Subtotal:	\$ 32,491.00
Engineering: (% +/-)	15%	\$ 4,889.57 6,519.43 43,900.00
Contingency: (% +/-)	20%	\$ 6,519.43
Estimated Proj	ect Cost:	\$ 43,900.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	N/A	Poor	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A			N/A	
Path of travel cross slope is greater than 5%	N/A			N/A	
Crosswalk width is less than 6'	N/A			N/A	
Crosswalk striping condition	N/A	Good	Good	N/A	

Crosswark striping condition	<u> </u>	ľ	I/A	!		G	000 G000 N/A	
		Curk	Dom	o ID	(! !	i' or	'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	S 7		2A				CN III ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	X	12	T	0,1	-			Median nose modification
Curb ramp does not land in crosswalk	1	İ	1					
No 4' x 4' clear space at base of curb ramp	1	······	†					
Curbed side is not 90° or has traversable adjacent surface	1	<u> </u>	1					
Flare cross slope is greater than 10%	1	İ	İ			•		
Curb ramp running slope is greater than 8.3%	1	İ	Х	Х		Х		
Blended transition running slope is greater than 5%	1	İ						
Cut-thru ramp running slope is greater than 5%	1		1					B
Curb ramp cross slope is greater than 2%	1		Χ					Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"		İ	Χ	Χ				
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares	1	İ	1					
remporary obstruction (>0.25") in curb ramp/landing/flares			Х					Remove temporary obstruction
No textured surface at base of curb ramp					Χ			For intersection, commercial driveway, and park ram
No color contrast at base of curb ramp					Χ			install color truncated domes
anding area does not exist and is needed								
anding area is less than 5' x 5' or slopes greater than 2%				Χ	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons								
edestrian push button is offset more than 5' from the nearest				Х		Х		Install push button pole and relocate pedestrian push
rosswalk edge				^		^		buttons
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk		<u> </u>	<u> </u>					
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"		<u> </u>	<u>. </u>			<u> </u>		
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>					
Pedestrian push button sign is not MUTCD approved		<u> </u>	Х	Χ	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	<u> </u>	<u> </u>		Χ			Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				Х		х		Remove and replace clear floor space
nas a slope greater than 2%	<u></u>	<u> </u>	<u></u>	^		^		Tremove and replace oreal floor space
Missing or no pedestrian signal heads	<u> </u>	ļ	ļļ					
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	<u> </u>	<u> </u>		Χ	Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%	<u></u>	<u> </u>	<u>. </u>					
Ponding occurs at base of curb ramp	1	!	X	Χ	Х	Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of E University Ave and Main St GPS ID: 12







Corner 1 No Ramp (1z)



Ramp 2A







Opinion of Probable Construction Cost Disclaimer:

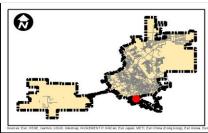
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 13 Intersection of Main St and Conway Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	42	SY	\$	75.00	3,150.0
	Tactile Warning Device - New	30	SF	\$	25.00	750.0
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	-
NMDOT 601110	Removal of Surfacing	7	SY	\$	9.00	63.0
	Pedestrian Push Button Post	2	EA	\$	1,200.00	2,400.0
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	629	LF	\$	0.25	157.2
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$	1,200.00	6,000.0
	Removal of Pedestrian Push Button	4	EA	\$	50.00	200.0
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$	550.00	550.0
	Pedestrian Push Button Sign	4	EA	\$	150.00	600.0
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	200.0
	Repave Roadway	3	LS	\$	5,000.00	
	Fix Ponding	1	LS	\$	2,000.00	2,000.0
	Fix Curb Ramp Transition	0	LS	\$	2,000.00	-
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	-
Basis for Cost Proje					Subtotal: \$	31,070.2
	☑ No Design Completed			Engineering: (% +/-)	15% \$	4,684.1
	□ Preliminary Design			Contingency: (% +/-)	20% \$	6,245.5
	☐ Final Design			Estimated Pro	piect Cost: \$	42,000.0

Project Location







Intersection Issues		Cross	swalk	Possible Solutions	
intersection issues	N	N E S W			
Path of travel pavement condition	Dangerous	Dangerous	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		***************************************		N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'	N/A			N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	Worn	Worn	N/A	nemove and replace crosswalk pavement markings

Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
'			3A			
Curb ramp does not exist and is needed	Χ	Х		Х		Install curb ramp; if median improvement, see shap
Curb ramp does not land in crosswalk	<u>.</u>	ļ	ļ			
No 4' x 4' clear space at base of curb ramp	ļ	<u> </u>	Χ			Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>	ļ			
Flare cross slope is greater than 10%	<u> </u>	<u> </u>				
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>				
Blended transition running slope is greater than 5%	ļ	ļ				
Cut-thru ramp running slope is greater than 5%	<u>.</u>	<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	<u> </u>	<u> </u>				Tremove and replace early famp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	L		Χ			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares			Χ			
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp			Χ			For intersection, commercial driveway, and park ra
No color contrast at base of curb ramp			Χ			install color truncated domes
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%			Χ			Remove and replace landing area
Missing or no pedestrian push buttons	Х	Ī				Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest						Install push button pole and relocate pedestrian pus
crosswalk edge				Х		buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"			Χ	Χ		Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	T	Х	Χ	Χ		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist				•		
Pedestrian push button sign is not MUTCD approved		Х		Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		İ		•		
has a slope greater than 2%						
Missing or no pedestrian signal heads	Х	İ				Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"				•		
Counter slope of the gutter or street at the foot of the curb ramp is		Ī				
greater than 5%						
Ponding occurs at base of curb ramp	1	†	Х			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Conway Ave GPS ID: 13







Corner 1 No Ramp (1z)

Corner 2 No Ramp (2z)

Ramp 3A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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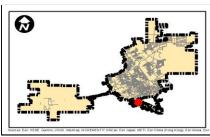
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 14 Intersection of Main St and Union Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	57	SY	\$	75.00	\$ 4,275.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	43	SY	\$	9.00	\$ 387.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	315	LF	\$	0.25	\$ 78.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	7	EA	\$	1,200.00	\$ 8,400.00
	Removal of Pedestrian Push Button	7	EA	\$	50.00	\$ 350.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	2	LS	\$	5,000.00	\$ 10,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal:	\$ 32,290.75
•	✓ No Design Completed			Engineering: (% +/-)	15%	\$ 4,846.82
	☐ Preliminary Design			Contingency: (% +/-)	20%	
	☐ Final Design			Estimated Pro		
1						

	Subtotal:	\$ 32,290.75
Engineering: (% +/-)	15%	\$ 4,846.82
Contingency: (% +/-)	20%	\$ 6,462.43
Estimated Pro	ject Cost:	\$ 43,600.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	N E S		W	Fossible Solutions
Path of travel pavement condition	Good	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u>:</u>	G	ood			Good Good Good	
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A	4B		
Curb ramp does not exist and is needed	<u> </u>	ļ	ļ	ļ			
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>			
No 4' x 4' clear space at base of curb ramp		<u> </u>					
Curbed side is not 90° or has traversable adjacent surface	<u> </u>		<u> </u>	<u> </u>			
Flare cross slope is greater than 10%	Х			Х	Χ		
Curb ramp running slope is greater than 8.3%	Х	Х		Х			
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Χ	l		Χ			ivellione and replace curb fallip
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"			Х		Χ		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares					Χ		
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed	Х	Х		Х	Χ		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%			Х				Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest		Х					Install push button pole and relocate pedestrian push
crosswalk edge		^					buttons
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk		<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"	Χ	Χ	Χ	Χ	Χ		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button sign is not MUTCD approved	Х		Х	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Χ	Χ				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Y	Х	¥	Х		Remove and replace clear floor space
has a slope greater than 2%		^	^	^	^		remove and replace clear floor space
Missing or no pedestrian signal heads		<u> </u>					
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>	<u> </u>		Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%		<u> </u>		<u> </u>			
Ponding occurs at base of curb ramp				Χ	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Union Ave GPS ID: 14







Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 15 Intersection of Union Ave and Stern Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00	\$ 1,500.00
	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	21	SY	\$ 9.00	\$ 189.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	352	LF	\$ 0.25	\$ 88.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	\$ -
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
	Repave Roadway	1	LS	\$ 5,000.00	\$ 5,000.00
	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	\$ -
	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -
Basis for Cost Proje	ection			Subtotal: \$	18,377.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 2,795.57 3,727.43 **24,900.00**

Project Location



Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	N E S W		Possible Solutions	
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%			Χ		
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Worn	Worn	Worn	Themove and replace crosswark pavement markings

Crosswark striping condition		GC	ooa		<u> </u>	VV	orn		vvorn vvorn	<u> </u>
Tr.										
Curb Ramp Issues									mp label indicates no existing ramp)	Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed							.	<u> </u>		
Curb ramp does not land in crosswalk								<u> </u>		
No 4' x 4' clear space at base of curb ramp								<u> </u>		
Curbed side is not 90° or has traversable adjacent surface								<u> </u>		
Flare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%	Х	Х								
Blended transition running slope is greater than 5%										
Cut-thru ramp running slope is greater than 5%										Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х								remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%										
Curb ramp width is less than 48"										
Cut-thru ramp width is less than 60"										
Permanent obstruction (>0.25") in curb ramp/landing/flares										
Temporary obstruction (>0.25") in curb ramp/landing/flares										
No textured surface at base of curb ramp										
No color contrast at base of curb ramp										
Landing area does not exist and is needed										
Landing area is less than 5' x 5' or slopes greater than 2%	Χ	Χ		Χ			Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest										
crosswalk edge										
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk										
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist										
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х	Χ	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ		Χ	Χ			••••••	Ĭ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Х					Х			Remove and replace clear floor space
has a slope greater than 2%		^					^			ixemove and replace clear 11001 Space
Missing or no pedestrian signal heads										
Curb ramp transition onto roadway is greater than 0.25"										
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%										
Ponding occurs at base of curb ramp	Х		•	Х	Χ	Χ	•••••	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Union Ave and Stern Dr GPS ID: 15















Ramp 2B





Opinion of Probable Construction Cost Disclaimer:

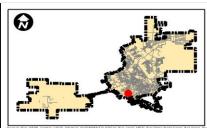
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

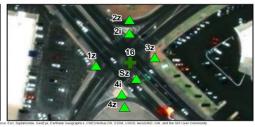
Corridor : Project Name: City: GPS ID: 16 Intersection of Valley Dr and Boutz Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	10	CY	\$	11.00 \$	110.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	86	LF	\$	55.00 \$	4,730.00
NMDOT 608004	Concrete Sidewalk 4"	104	SY	\$	75.00 \$	7,800.00
	Tactile Warning Device - New	150	SF	\$	25.00 \$	3,750.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	0	SY	\$	9.00 \$	-
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	498	LF	\$	0.25 \$	124.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$	1,200.00 \$	9,600.00
	Removal of Pedestrian Push Button	8	EA	\$	50.00 \$	400.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	2	LS	\$	5,000.00 \$	10,000.00
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	39,314.50
	☑ No Design Completed		E	ngineering: (% +/-) 15% \$	5,908.07
	☐ Preliminary Design		С	ontingency: (% +/-) 20% \$	7,877.43
	☐ Final Design			Estimated Pr	roject Cost: \$	53,100.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
Intersection issues	N	N E S W		Fossible Solutions	
Path of travel pavement condition	Dangerous	Good	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A		N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	None	install crosswalk pavement markings

Crosswalk striping condition		G	ood		<u> </u>	No	one	Good	None	· · · · ·
Curb Ramp Issues								in ramp label indicates no	existing ramp)	Possible Solutions
					3z					
Curb ramp does not exist and is needed	Χ	Х	Х	Х	Х	Х	Χ			Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk			<u> </u>	1		<u> </u>	<u> </u>			
No 4' x 4' clear space at base of curb ramp			<u> </u>	1		<u> </u>	<u> </u>			
Curbed side is not 90° or has traversable adjacent surface			<u> </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>			
Flare cross slope is greater than 10%			<u> </u>				<u> </u>			
Curb ramp running slope is greater than 8.3%			<u> </u>	1		<u> </u>	<u> </u>			
Blended transition running slope is greater than 5%			ļ	ļ	ļ	ļ	ļ			
Cut-thru ramp running slope is greater than 5%			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Curb ramp cross slope is greater than 2%			ļ			ļ				
Cut-thru ramp cross slope is greater than 5%			<u> </u>	<u>i</u>	<u> </u>	<u> </u>	<u> </u>			
Curb ramp width is less than 48"			ļ	<u> </u>		ļ	ļ			
Cut-thru ramp width is less than 60"			<u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>			
Permanent obstruction (>0.25") in curb ramp/landing/flares			ļ	<u> </u>	<u>.</u>	ļ	<u> </u>			
Temporary obstruction (>0.25") in curb ramp/landing/flares			ļ	<u> </u>	ļ	<u> </u>	ļ			
No textured surface at base of curb ramp			ļ	<u> </u>	ļ	ļ	<u> </u>			
No color contrast at base of curb ramp			ļ	<u> </u>	ļ	<u> </u>	ļ			
Landing area does not exist and is needed			ļ			ļ	ļ			
Landing area is less than 5' x 5' or slopes greater than 2%			<u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>			
Missing or no pedestrian push buttons			ļ		<u>.</u>	ļ	ļ			
Pedestrian push button is offset more than 5' from the nearest		Х								Install push button pole and relocate pedestrian push
crosswalk edge		^	ļ	ļ	ļ	ļ	ļ			buttons
Pedestrian push button offset more than 10' from curb face			ļ	<u> </u>	ļ	<u> </u>	ļ			
Pedestrian push button is not parallel to crosswalk			ļ		<u>.</u>	ļ	<u> </u>			
Pedestrian push button height is greater than 48"			<u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>			
Pedestrian push button diameter is not 2"		Х	Х		X	Χ	<u> </u>			Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist			ļ <u>.</u>	<u> </u>	ļ	<u> </u>	ļ			
Pedestrian push button sign is not MUTCD approved		Х	Х		Х	Х	ļ			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х	Χ	<u> </u>	Х	Х	ļ			Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or										
has a slope greater than 2%			ļ		ļ	<u> </u>	ļ			
Missing or no pedestrian signal heads			ļ		.	ļ	ļ			
Curb ramp transition onto roadway is greater than 0.25"				ļ	ļ	ļ	ļ			
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%			ļ	<u> </u>	ļ	<u> </u>	ļ			
Ponding occurs at base of curb ramp				1	1		1			

Kimley-Horn and Associates, Inc. Photographs Intersection of Valley Dr and Boutz Rd GPS ID: 16



South Median No Ramp (Sz)





sland 2 No Ramp (2i)



Corner 2 No Ramp (2z)



Corner 3 No Ramp (3z)



Island 4 No Ramp (4i)



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

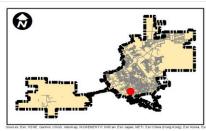
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 17 Intersection of Main St and Boutz Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	78	SY	\$	75.00	5,850.00
	Tactile Warning Device - New	40	SF	\$	25.00	1,000.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	19	SY	\$	9.00 \$	171.00
	Pedestrian Push Button Post	5	EA	\$	1,200.00	6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	552	LF	\$	0.25	138.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	5	EA	\$	300.00	1,500.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	400.00
	Repave Roadway	2	LS	\$	5,000.00	10,000.00
	Fix Ponding	1	LS	\$	2,000.00	2,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	4,000.00
	Median Nose Modification	2	LS	\$	5,000.00	10,000.00
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	42,259.00
	✓ No Design Completed			Engineering: (% +/-)	15% \$	6,360.43
	□ Preliminary Design			Contingency: (% +/-)	20% \$	8,480.57
	☐ Final Design			Estimated Pro	ject Cost: \$	57,100.00
	<u> </u>		<u> </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	Good	None	mistali crosswaik pavement markings

Crosswalk striping condition	<u> </u>	G	ood			G	ood		Good		None	
Curb Ramp Issues							'CN' in ram	np label	indicates r	no exist	ting ramp)	Possible Solutions
				2A	3A							
Curb ramp does not exist and is needed	Χ	X	Χ	<u></u>		Χ						Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>		<u> </u>								
No 4' x 4' clear space at base of curb ramp		<u> </u>		<u> </u>								
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>	<u> </u>								
Flare cross slope is greater than 10%		<u> </u>		<u> </u>								
Curb ramp running slope is greater than 8.3%		<u> </u>		Х	Χ							
Blended transition running slope is greater than 5%	ļ	ļ	ļ	ļ								
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>								Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>		Х								remove and replace out bramp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>							
Curb ramp width is less than 48"		ļ										
Cut-thru ramp width is less than 60"		<u> </u>		<u> </u>								
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>		<u> </u>								
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>								
No textured surface at base of curb ramp		<u> </u>		<u> </u>	Х							For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	<u> </u>	<u> </u>		<u> </u>	Χ							install color truncated domes
Landing area does not exist and is needed		ļ		Χ	Х							Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%		<u> </u>		<u> </u>								
Missing or no pedestrian push buttons	<u> </u>	<u> </u>		<u> </u>								
Pedestrian push button is offset more than 5' from the nearest			х	v	Х							Install push button pole and relocate pedestrian push
crosswalk edge		<u> </u>	^	^	^							buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>		<u> </u>								
Pedestrian push button is not parallel to crosswalk		ļ	<u> </u>	ļ								
Pedestrian push button height is greater than 48"		<u> </u>		<u> </u>								
Pedestrian push button diameter is not 2"	ļ	ļ	ļ	<u> </u>								
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>	<u> </u>								
Pedestrian push button sign is not MUTCD approved		<u> </u>	X		Х							Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	<u> </u>	<u> </u>	Χ	Х	Χ	Х						Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				х								Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	<u> </u>	<u> </u>	^								Tremove and replace oreal floor space
Missing or no pedestrian signal heads	ļ	ļ	<u> </u>	ļ								
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	<u> </u>	<u> </u>	Χ	Χ							Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is												
greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>								
Ponding occurs at base of curb ramp				Х								Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Boutz Rd GPS ID: 17



North Median No Ramp (Nz)



South Median No Ramp (Sz)



Corner 1 No Ramp (1z)





Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

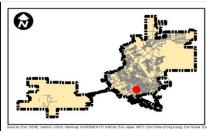
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

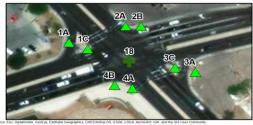
Corridor : Project Name: City: GPS ID: 18 Intersection of El Paseo Rd and Boutz Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$	75.00 \$	1,425.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$	9.00 \$	225.00
	Pedestrian Push Button Post	2	EA	\$	1,200.00 \$	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	5	EA	\$	150.00 \$	750.00
	Remove Pedestrian Push Button Sign	5	EA	\$	50.00 \$	250.00
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	8	LS	\$	2,000.00 \$	16,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	24,150.00
•	✓ No Design Completed			Engineering: (% +/-) 15% \$	3,664.29
	☐ Preliminary Design			Contingency: (% +/-) 20% \$	4,885.71
	☐ Final Design				roject Cost: \$	32,700.00
1						•

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000			GC	000		G000 G000	
0.10.1		Curk	Ram	DI ar	('z'. 'i	'. or	'CN'	in rar	mp label indicates no existing ramp)	
Curb Ramp Issues	1A				3A				···	Possible Solutions
Curb ramp does not exist and is needed										
Curb ramp does not land in crosswalk										
No 4' x 4' clear space at base of curb ramp						••••••	•			
Curbed side is not 90° or has traversable adjacent surface										
Flare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%							Х			
Blended transition running slope is greater than 5%										
Cut-thru ramp running slope is greater than 5%										Remove and replace curb ramp
Curb ramp cross slope is greater than 2%								Х		ivellove and replace curb famp
Cut-thru ramp cross slope is greater than 5%										
Curb ramp width is less than 48"				Χ	Χ			<u> </u>		
Cut-thru ramp width is less than 60"										
Permanent obstruction (>0.25") in curb ramp/landing/flares										
emporary obstruction (>0.25") in curb ramp/landing/flares										
No textured surface at base of curb ramp	Х									For intersection, commercial driveway, and park
No color contrast at base of curb ramp										install color truncated domes
anding area does not exist and is needed										
anding area is less than 5' x 5' or slopes greater than 2%	Х		Х	Х	Х		Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest										Install push button pole and relocate pedestrian p
crosswalk edge										buttons
Pedestrian push button offset more than 10' from curb face							Χ	Х		Duttoris
Pedestrian push button is not parallel to crosswalk		<u> </u>	<u> </u>	<u> </u>				<u> </u>		
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist		<u> </u>		<u> </u>	<u> </u>			<u> </u>		
Pedestrian push button sign is not MUTCD approved		Х		Х		Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		<u> </u>		Χ	<u> </u>			<u> </u>		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	.				""	Х		-		Remove and replace clear floor space
nas a slope greater than 2%		<u> </u>			<u> </u>	^		<u> </u>		Tromove and replace clear floor space
Missing or no pedestrian signal heads					<u> </u>			<u> </u>		
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>						Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	- 1		"		1 7			"		
greater than 5%		<u> </u>			<u> </u>			<u> </u>		
Ponding occurs at base of curb ramp	X	Х	Χ	Х	Χ	Х	Χ	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of El Paseo Rd and Boutz Rd GPS ID: 18

















Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Project Name: Intersection of Missouri Ave and Espina St City: Las Cruces	Corridor :		GPS ID: 19
City: Las Cruces	Project Name:	Intersection of Missouri Ave and Espina St	
	City:	Las Cruces	

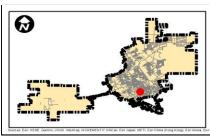
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	· -
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00	1,500.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	· -
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00	225.00
	Pedestrian Push Button Post	3	EA	\$ 1,200.00	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	· -
NMDOT 704000	Retroreflectorized Painted Markings 4"	254	LF	\$ 0.25	63.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	· -
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	· -
	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00	900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$ 550.00 \$	550.00
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	400.00
	Repave Roadway	2	LS	\$ 5,000.00	10,000.00
	Fix Ponding	0	LS	\$ 2,000.00 \$	· -
	Fix Curb Ramp Transition	4	LS	\$ 2,000.00	8,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	· -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	- ز
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	· -
Basis for Cost Proje	ction			 Subtotal: \$	26,938,50

ection

No Design Completed
Preliminary Design
Final Design

26,938.50 4,054.93 5,406.57 **36,400.00** Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	G	bod			Good Good Good	
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A	4B		
Curb ramp does not exist and is needed		ļ		<u> </u>			
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>		<u> </u>			
No 4' x 4' clear space at base of curb ramp	Ĺ	<u> </u>		<u> </u>			
Curbed side is not 90° or has traversable adjacent surface				<u> </u>			
Flare cross slope is greater than 10%	<u> </u>	<u> </u>	<u> </u>				
Curb ramp running slope is greater than 8.3%	<u> </u>	Х		<u> </u>			
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Cut-thru ramp running slope is greater than 5%	Ĺ	<u> </u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	ļ	Χ	Χ	Χ	Χ		remove and replace care famp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Curb ramp width is less than 48"	ļ	<u> </u>					
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>		<u> </u>			
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
No textured surface at base of curb ramp	X	Χ	Χ	Х	Χ		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Х	Х	Χ	Х	Х		install color truncated domes
Landing area does not exist and is needed	ļ	<u> </u>					
Landing area is less than 5' x 5' or slopes greater than 2%	<u> </u>	Х	Χ	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button is offset more than 5' from the nearest	х		х		Х		Install push button pole and relocate pedestrian push
crosswalk edge	^	<u> </u>	^	<u> </u>	^		buttons
Pedestrian push button offset more than 10' from curb face				<u> </u>			
Pedestrian push button is not parallel to crosswalk	ļ	<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>		<u> </u>			
Pedestrian push button diameter is not 2"	ļ	ļ	<u> </u>	<u> </u>			
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button sign is not MUTCD approved	Χ		Χ	Χ	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	Х	Χ	Χ	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1						
has a slope greater than 2%		<u> </u>		<u> </u>			
Missing or no pedestrian signal heads		ļ <u>.</u>		ļ	Х		Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"	Х	Χ	<u> </u>	Χ	Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%	<u> </u>	<u> </u>		<u> </u>			
Ponding occurs at base of curb ramp							

Kimley-Horn and Associates, Inc. Photographs Intersection of Missouri Ave and Espina St GPS ID: 19







Ramp 1A





Opinion of Probable Construction Cost Disclaimer: The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 20 Intersection of Missouri Ave and Solano Dr Las Cruces

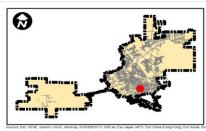
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00 \$	2,775.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	38	SY	\$ 9.00 \$	342.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	3	LS	\$ 2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	4	LS	\$ 2,000.00 \$	8,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00 \$	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection	<u> </u>		 Subtotal: \$	19,717.00

ection

No Design Completed
Preliminary Design
Final Design

	Subtotal:	\$ 19,717.00
Engineering: (% +/-)	15%	\$ 2,992.71
Contingency: (% +/-)	20%	\$ 3,990.29 26,700.00
Estimated Proj	ect Cost:	\$ 26,700.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
Intersection issues	N	E	S	W	Fussible Solutions	
Path of travel pavement condition	Good	Good	Good	Good		
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'						
Crosswalk striping condition	Good	Good	Good	Good		

Crosswaik striping condition	┷	G	00a		<u> </u>	GC	oa		G000 G000	
Curb Ramp Issues									amp label indicates no existing ramp) Possible So	lutions
	1A	18	2A	2B	3A	3B	4A	48	3	
Curb ramp does not exist and is needed	.	ļ	ļ	ļ				ļ		
Curb ramp does not land in crosswalk		ļ		ļ				ļ		
No 4' x 4' clear space at base of curb ramp		ļ								
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	ļ	<u>ļ</u>				ļ		
Flare cross slope is greater than 10%	ļ	ļ	ļ	ļ				<u> </u>		
Curb ramp running slope is greater than 8.3%	Х	Х	<u> </u>	Х	Χ			<u> </u>		
Blended transition running slope is greater than 5%		ļ		<u> </u>				<u>.</u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>				<u> </u>	Remove and replace curb ramp	1
Curb ramp cross slope is greater than 2%		<u> </u>	Χ	Х	Х			<u> </u>	rtelliove and replace curb famp	
Cut-thru ramp cross slope is greater than 5%				<u> </u>						
Curb ramp width is less than 48"		Χ	Χ	Х	Χ	Χ	Χ	<u> </u>		
Cut-thru ramp width is less than 60"			l							
Permanent obstruction (>0.25") in curb ramp/landing/flares	Χ		Х	1				Ī		
emporary obstruction (>0.25") in curb ramp/landing/flares						Χ			Remove temporary obstruction	
No textured surface at base of curb ramp	Χ	Х	Χ	Χ	X	X X	Х	X	For intersection, commercial dri	veway, and park rar
No color contrast at base of curb ramp	Х	Х	Х	Х	Χ	Χ	Χ	Х	install color truncated domes	
anding area does not exist and is needed	1	<u> </u>		Ì				Ť		
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х	Х	Χ	***************************************	Remove and replace landing ar	ea
Missing or no pedestrian push buttons				İ				Ī		
Pedestrian push button is offset more than 5' from the nearest	1	······		1						
crosswalk edge										
Pedestrian push button offset more than 10' from curb face	1	···········					•••••	*************		
Pedestrian push button is not parallel to crosswalk		<u> </u>		<u> </u>		•	•••••	† · · · · · · · ·		
Pedestrian push button height is greater than 48"	1	···········	İ			•••••	•••••	************		
Pedestrian push button diameter is not 2"	1	<u> </u>		<u> </u>				<u> </u>		
Pedestrian push button sign does not exist	1	İ	l	†				†		
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Х	Х	Х	Х	Х	Remove and replace pedestriar	n push button sign
Clear floor space does not exist and is needed					Х		Х			
Clear floor space for pedestrian push button is less than 30" x 48" or	<u> </u>	- 13		1				† **		
as a slope greater than 2%										
dissing or no pedestrian signal heads	†	<u> </u>	 	†				†		
Curb ramp transition onto roadway is greater than 0.25"	·	Х	l	·	Х		Х	Х	Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is	†	^		†	^		^		TA COLD TOTAL	
reater than 5%										
Ponding occurs at base of curb ramp	Х	<u> </u>	ļ	<u> </u>	Y	Х		 	Fix ponding	
origing occurs at base or our ramp	_ ^			:	. ^	_ ^ :			, it is politing	

Kimley-Horn and Associates, Inc. Photographs Intersection of Missouri Ave and Solano Dr GPS ID: 20







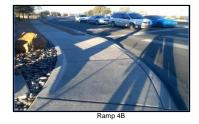
Ramp 1A







Ramp 4A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

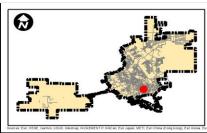
Corridor : Project Name: City: GPS ID: 21 Intersection of Missouri Ave and Locust St Las Cruces

Item No.	Item Description	Quantity	Unit	 Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$; -
NMDOT 608004	Concrete Sidewalk 4"	28	SY	\$ 75.00	2,100.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$; -
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00 \$	261.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$; -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$; -
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00	9,600.00
	Removal of Pedestrian Push Button	8	EA	\$ 50.00 \$	400.00
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$; -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$; -
	Pedestrian Push Button Sign	8	EA	\$ 150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	0	LS	\$ 5,000.00 \$; -
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$; -
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$; -
Basis for Cost Proje	ection			Subtotal: \$	14,961.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 2,245.29 2,993.71 **20,200.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
Intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

	Possible Solutions
Curb ramp does not exist and is needed Curb ramp does not land in crosswalk Ou 4' x 4' clear space at base of curb ramp	
Curb ramp does not land in crosswalk No 4' x 4' clear space at base of curb ramp	
No 4' x 4' clear space at base of curb ramp	
Curbed side is not 90° or has traversable adjacent surface X	
Flare cross slope is greater than 10%	
Curb ramp running slope is greater than 8.3%	
Blended transition running slope is greater than 5%	
Cut-thru ramp running slope is greater than 5%	ve and replace curb ramp
Curb ramp cross slope is greater than 2% X X X	re and replace curb ramp
Cut-thru ramp cross slope is greater than 5%	
Curb ramp width is less than 48" X X	
Cut-thru ramp width is less than 60"	
Permanent obstruction (>0.25") in curb ramp/landing/flares	
Femporary obstruction (>0.25") in curb ramp/landing/flares X Remove	e temporary obstruction
	ersection, commercial driveway,
No color contrast at base of curb ramp X X X X X install c	color truncated domes
anding area does not exist and is needed	
anding area is less than 5' x 5' or slopes greater than 2% X X X X X Remov.	e and replace landing area
Aissing or no pedestrian push buttons	
Pedestrian push button is offset more than 5' from the nearest	
crosswalk edge	
Pedestrian push button offset more than 10' from curb face	
Pedestrian push button is not parallel to crosswalk	
Pedestrian push button height is greater than 48" X Relocat	te pedestrian push buttons
Pedestrian push button diameter is not 2" X X X X Removi	e PBs and replace with APS pus
Pedestrian push button sign does not exist	
Pedestrian push button sign is not MUTCD approved X X X X X Removi	e and replace pedestrian push b
Clear floor space does not exist and is needed X Install c	clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	
Removi	e and replace clear floor space
Missing or no pedestrian signal heads	
Curb ramp transition onto roadway is greater than 0.25"	
Counter slope of the gutter or street at the foot of the curb ramp is	
greater than 5%	
Ponding occurs at base of curb ramp	

Kimley-Horn and Associates, Inc. Photographs Intersection of Missouri Ave and Locust St GPS ID: 21







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

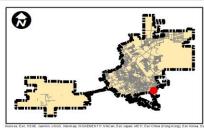
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor :					GPS ID: 22
Project Name:	Intersection of E University Ave and Telshor Blvd		-		
City:	Las Cruces				
•					
Item No	Item Description	Quantity	Unit	Unit Price	Item Cost

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	18	SY	\$	75.00 \$	1,350.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	17	SY	\$	9.00 \$	153.00
	Pedestrian Push Button Post	3	EA	\$	1,200.00 \$	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	386	LF	\$	0.25 \$	96.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	3	EA	\$	1,200.00 \$	3,600.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$	150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$	50.00 \$	-
	Repave Roadway	1	LS	\$	5,000.00 \$	5,000.00
	Fix Ponding	2	LS	\$	2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	
Basis for Cost Proje	ection				Subtotal: \$	17,799.50
	✓ No Design Completed		E	ingineering: (% +/-)	15% \$	2,700.21
	□ Preliminary Design		С	ontingency: (% +/-)	20% \$	3,600.29
	☐ Final Design			Estimated Pro	ject Cost: \$	24,100.00
Desired to a disco			<u>,</u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Fossible Solutions	
Path of travel pavement condition	Poor	N/A	N/A	Good	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%		N/A	N/A			
Path of travel cross slope is greater than 5%		N/A	N/A			
Crosswalk width is less than 6'		N/A	N/A		Install crosswalk pavement markings	
Crosswalk striping condition	Good	N/A	N/A	Worn	mistali Gusswaik pavement markings	

Crosswalk striping condition	<u> </u>	G	ood			N/A N/A Worn .
Curb Ramp Issues						'i', or 'CN' in ramp label indicates no existing ramp) Possible Solutions
	1A	2A	2CN	3z	4A	
Curb ramp does not exist and is needed	ļ	ļ			ļ	
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>			<u> </u>	
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>			<u> </u>	
Flare cross slope is greater than 10%	<u> </u>	<u> </u>			<u> </u>	
Curb ramp running slope is greater than 8.3%	<u> </u>	Х			<u> </u>	
Blended transition running slope is greater than 5%	<u> </u>	ļ <u>.</u>				
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>			<u> </u>	Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х					
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>	ļ		ļ	
Curb ramp width is less than 48"	ļ	Χ				
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>			<u> </u>	
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u>.</u>	ļ			ļ	
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>			<u> </u>	
No textured surface at base of curb ramp	Х					For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	<u> </u>	<u> </u>			<u> </u>	install color truncated domes
Landing area does not exist and is needed	ļ	<u> </u>				
Landing area is less than 5' x 5' or slopes greater than 2%	Χ	Х			Χ	
Missing or no pedestrian push buttons	Х	ļ			Χ	Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge	<u>.</u>	ļ			ļ	
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button is not parallel to crosswalk	<u> </u>	ļ			ļ	
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button diameter is not 2"	<u>.</u>	<u> </u>			ļ	
Pedestrian push button sign does not exist	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button sign is not MUTCD approved	ļ					
Clear floor space does not exist and is needed	Χ	<u> </u>	ļ		Χ	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		1			1	
has a slope greater than 2%	<u> </u>	<u> </u>			<u> </u>	
Missing or no pedestrian signal heads	<u> </u>	ļ			ļ	
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	<u> </u>			ļ	
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	<u> </u>	<u> </u>			<u> </u>	
Ponding occurs at base of curb ramp	X				Χ	Fix ponding







Ramp 1A

Corner 3 No Ramp (3z)

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

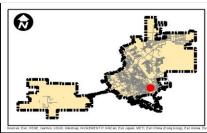
Corridor : Project Name: City: GPS ID: 23 Intersection of Missouri Ave and Triviz Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	8	SY	\$ 75.00 \$	600.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	8	SY	\$ 9.00 \$	72.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	173	LF	\$ 0.25 \$	43.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00 \$	-
	Repave Roadway	1	LS	\$ 5,000.00 \$	5,000.00
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	5	LS	\$ 2,000.00 \$	10,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	17,215.25

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 2,607.75 3,477.00 **23,300.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	Go	ood			Go	od		Good Good	
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
'	1A	1B	2A	2B	3A	3B	4A	4B		1 contro controllo
Curb ramp does not exist and is needed										
Curb ramp does not land in crosswalk				<u> </u>		<u> </u>		<u> </u>		
No 4' x 4' clear space at base of curb ramp										
Curbed side is not 90° or has traversable adjacent surface										
Flare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%										
Blended transition running slope is greater than 5%				<u> </u>	<u> </u>	<u> </u>		<u> </u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>	Remov	ve and replace curb ramp
Curb ramp cross slope is greater than 2%	Х			<u> </u>		<u> </u>		<u> </u>	Remov	e and replace curb ramp
Cut-thru ramp cross slope is greater than 5%	<u> </u>			<u> </u>		<u> </u>				
Curb ramp width is less than 48"	ļ			<u> </u>				<u> </u>		
Cut-thru ramp width is less than 60"						<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u>.</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
No textured surface at base of curb ramp				<u> </u>		<u> </u>		<u> </u>		
No color contrast at base of curb ramp				<u> </u>		<u> </u>		1		
Landing area does not exist and is needed	ļ			<u> </u>				<u> </u>		
Landing area is less than 5' x 5' or slopes greater than 2%		Χ		<u> </u>		<u> </u>		<u> </u>	Remov	re and replace landing area
Missing or no pedestrian push buttons	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button is offset more than 5' from the nearest									Install	push button pole and relocate pedestrian push
crosswalk edge				<u> </u>		<u> </u>		<u> </u>	buttons	
Pedestrian push button offset more than 10' from curb face	<u> </u>		<u> </u>	<u> </u>		Х		<u>i</u>	buttons	,
Pedestrian push button is not parallel to crosswalk	ļ			<u>.</u>	ļ	ļ		<u> </u>		
Pedestrian push button height is greater than 48"	<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>		
Pedestrian push button diameter is not 2"	ļ		ļ	<u> </u>				<u> </u>		
Pedestrian push button sign does not exist	<u> </u>		<u> </u>	<u>!</u>	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button sign is not MUTCD approved				<u> </u>		<u> </u>		<u> </u>		
Clear floor space does not exist and is needed	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Clear floor space for pedestrian push button is less than 30" x 48" or	Х				х	х		х	Remov	ve and replace clear floor space
has a slope greater than 2%	^	<u> </u>	<u> </u>	<u> </u>	^	^		^	Kemov	c and replace oreal floor space
Missing or no pedestrian signal heads	ļ		ļ	ļ	ļ	ļ		ļ		
Curb ramp transition onto roadway is greater than 0.25"	Χ	Χ	<u> </u>	Χ	Χ	<u> </u>	Χ	<u> </u>	Fix cur	b ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%				<u> </u>		<u> </u>		<u> </u>		
Ponding occurs at base of curb ramp								ļ		

Kimley-Horn and Associates, Inc. Photographs Intersection of Missouri Ave and Triviz Dr GPS ID: 23

















Opinion of Probable Construction Cost Disclaimer:

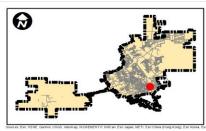
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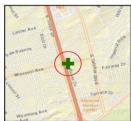
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 24 Intersection of Missouri Ave and Don Roser Dr Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	10	SY	\$	75.00 \$	750.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	10	SY	\$	9.00 \$	90.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	1	EA	\$	150.00 \$	150.00
	Remove Pedestrian Push Button Sign	1	EA	\$	50.00 \$	50.00
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	3	LS	\$	2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	13,040.00
•	✓ No Design Completed			Engineering: (% -	·/-) 15% \$	1,997.14
	☐ Preliminary Design			Contingency: (% -		2,662.86
	☐ Final Design			Estimated	Project Cost: \$	17,700.00
Desired to the second			<u></u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		GC	000		<u> </u>	GC	JUU		G000 G000
Curb Ramp Issues									amp label indicates no existing ramp) Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B	3
Curb ramp does not exist and is needed									
Curb ramp does not land in crosswalk					ļļ			<u> </u>	
No 4' x 4' clear space at base of curb ramp					ļ			<u></u>	
Curbed side is not 90° or has traversable adjacent surface	<u>i</u>			.				<u> </u>	
Flare cross slope is greater than 10%								<u> </u>	
Curb ramp running slope is greater than 8.3%		Χ					Х	<u> </u>	
Blended transition running slope is greater than 5%								<u> </u>	
Cut-thru ramp running slope is greater than 5%				.				<u> </u>	Remove and replace curb ramp
Curb ramp cross slope is greater than 2%						Χ		<u> </u>	Tromove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"					LI			<u> </u>	
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares									
Femporary obstruction (>0.25") in curb ramp/landing/flares	Ĭ								
No textured surface at base of curb ramp									
No color contrast at base of curb ramp	i			••••			•		
anding area does not exist and is needed				••••			•		
anding area is less than 5' x 5' or slopes greater than 2%								Χ	Remove and replace landing area
Missing or no pedestrian push buttons	Ī			••••				Ī	
Pedestrian push button is offset more than 5' from the nearest	Ì			••••					
crosswalk edge									
Pedestrian push button offset more than 10' from curb face	i			••••			•		
Pedestrian push button is not parallel to crosswalk	Ī			••••				Ţ	
Pedestrian push button height is greater than 48"	Ì			••••			•		
Pedestrian push button diameter is not 2"	Ī							Ī	
Pedestrian push button sign does not exist	1								
Pedestrian push button sign is not MUTCD approved			Χ	••••			•		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed								1	
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	v	Х		Πİ	Х		Х	D
nas a slope greater than 2%	Х	Χ	Х			Х		X	Remove and replace clear floor space
Missing or no pedestrian signal heads	İ			···•	İ			<u>† </u>	
Curb ramp transition onto roadway is greater than 0.25"			Χ	Χ	Χ				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	Ť		•	···•				† · · · · · · ·	
greater than 5%	1							1	
Ponding occurs at base of curb ramp	Ť		Χ	···•			Χ	Χ	Fix ponding







Ramp 1B



Ramp 2A



Ramp 2B







Ramp 4A



Ramp 4B

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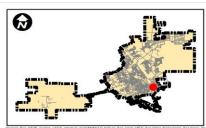
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 25 Intersection of Missouri Ave and Telshor Blvd Las Cruces

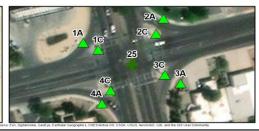
Item No.	Item Description	Quantity	Unit	l	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	144	LF	\$	55.00	\$ 7,920.00
NMDOT 608004	Concrete Sidewalk 4"	83	SY	\$	75.00	\$ 6,225.00
	Tactile Warning Device - New	120	SF	\$	25.00	\$ 3,000.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	- 3
NMDOT 601110	Removal of Surfacing	79	SY	\$	9.00	\$ 711.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	320	LF	\$	0.25	\$ 80.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	2	LS	\$	5,000.00	\$ 10,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	- 3
Basis for Cost Proje	ection				Subtotal: \$	35,536.00
-	✓ No Design Completed			Engineering: (% -	·/-) 15% \$	5,341.71
	□ Preliminary Design			Contingency: (% -	-/-) 20% \$	7,122.29
	☐ Final Design				Project Cost: \$	

	Subtotal:	\$ 35,536.00
Engineering: (% +/-)	15%	\$ 5,341.71
Contingency: (% +/-)	20%	\$ 7,122.29
Estimated Proje	ect Cost:	\$ 48,000.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	i ossible colutions
Path of travel pavement condition	Dangerous	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u>: </u>	G	ood			Go	od		Good Good	
Transaction of the control of the co										
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
· · · · · · · · · · · · · · · · · · ·	1A	10	2A	2C	3A	30	4A	4C		
Curb ramp does not exist and is needed	. .	ļ	ļļ					ļ		
Curb ramp does not land in crosswalk	ļ	ļ						ļ		
No 4' x 4' clear space at base of curb ramp	. .	ļ	ļļ					ļ		
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>						<u> </u>		
Flare cross slope is greater than 10%	<u> </u>	<u> </u>	<u> </u>		i			<u> </u>		
Curb ramp running slope is greater than 8.3%	X	<u> </u>	Χ		Χ		Χ	<u> </u>		
Blended transition running slope is greater than 5%		<u> </u>						<u> </u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	Χ	i	Χ		<u> </u>		Remove and replace curb ramp; if median improvement
Curb ramp cross slope is greater than 2%	X	<u> </u>			Χ		Χ	<u> </u>		see shapefile
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>		Χ		Χ		<u> </u>		
Curb ramp width is less than 48"	X	<u> </u>	Χ		Х			<u> </u>		
Cut-thru ramp width is less than 60"		Х		Χ		Х		Х		
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х									
Temporary obstruction (>0.25") in curb ramp/landing/flares								1		
No textured surface at base of curb ramp	Х	Х		Χ	Х	Х	Х	Х		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х	Х	Χ	Χ	Х	Χ	Χ	Х		install color truncated domes
Landing area does not exist and is needed	Ĺ	<u> </u>	<u>. </u>					<u> </u>		
Landing area is less than 5' x 5' or slopes greater than 2%	Х		Χ		Х		Х			Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest										
crosswalk edge	<u> </u>	<u> </u>						<u> </u>		
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>						<u> </u>		
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist	<u> </u>	<u> </u>			l			<u> </u>		
Pedestrian push button sign is not MUTCD approved		Х		Χ		Х		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х						Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Х		Х		Х		1		Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	^		^		^		<u> </u>		iveniove and replace clear 11001 space
Missing or no pedestrian signal heads		Ī								
Curb ramp transition onto roadway is greater than 0.25"						Χ				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is					1					
greater than 5%	<u> </u>	<u> </u>	<u> </u>		l			<u> </u>		
Ponding occurs at base of curb ramp						Χ		Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Missouri Ave and Telshor Blvd GPS ID: 25





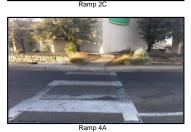








Ramp 3C





Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 26 Intersection of Main St and Valley Dr Las Cruces

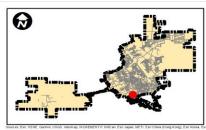
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$ 75.00 \$	-
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	0	SY	\$ 9.00 \$	-
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00 \$	-
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	-

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	N/A	N/A	N/A	N/A	
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A	
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	
Crosswalk striping condition	N/A	N/A	N/A	N/A	

Curb Ramp Issues	С	urb	Ram	ıp ID	('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
Cuib Rainp issues	1z 2	2z	3z	4z		i ossible Solutions
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						
Curb ramp cross slope is greater than 2%						
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Ī					
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares						
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%						
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved						
Clear floor space does not exist and is needed						
Clear floor space for pedestrian push button is less than 30" x 48" or	Ī					
has a slope greater than 2%						
Missing or no pedestrian signal heads	<u></u>					
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is	Ī					
greater than 5%						
Ponding occurs at base of curb ramp						

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Valley Dr GPS ID: 26







Corner 2 No Ramp (2z)



Corner 3 No Ramp (3z)



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

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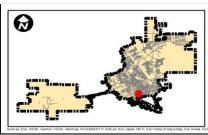
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : GPS ID: 27

Project Name:	Intersection of El Paseo Rd and Farney Ln				
City:	Las Cruces				
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	15	SY	\$ 75.00 \$	1,125.00

Item No.	Item Description	Quantity	Unit	Unit Price)	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	15	SY	\$	75.00 \$	1,125.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	17	SY	\$	9.00 \$	153.00
	Pedestrian Push Button Post	0	EA	\$ 1,2	00.00 \$	-
NMDOT 721000	Removal of Pavement Marking	127	LF	\$	0.75 \$	95.25
NMDOT 704000	Retroreflectorized Painted Markings 4"	319	LF	\$	0.25 \$	79.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,2	00.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 3	00.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	1	EA	\$ 5	50.00 \$	550.00
	Pedestrian Push Button Sign	8	EA	\$ 1	50.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	2	LS	\$ 5,0	00.00 \$	10,000.00
	Fix Ponding	4	LS	\$ 2,0	00.00 \$	8,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,0	00.00 \$	-
	Median Nose Modification	0	LS	\$ 5,0	00.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 5	00.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,0	00.00 \$	-
Basis for Cost Proje	ection			Su	btotal: \$	21,603.00
•	✓ No Design Completed			Engineering: (% +/-)	15% \$	3,255.86
	☐ Preliminary Design			Contingency: (% +/-)	20% \$	4,341.14
	☐ Final Design			Estimated Project	Cost: \$	29,200.00
				•		

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000		G000 G000 G000	
		Curl	Ram	n ID	('z', 'i', or 'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	1A		3A		(2, 7, or or intamp labor malocalor no oxioting ramp)	Possible Solutions
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp				Х		Remove and replace crosswalk pavement marking
Curbed side is not 90° or has traversable adjacent surface		1				
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%		Ī	Χ			
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>				ivernove and replace curb famp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"		Х	Х			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Х	Χ			
emporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp	<u> </u>	<u> </u>				
anding area does not exist and is needed		<u> </u>				
anding area is less than 5' x 5' or slopes greater than 2%		Х	Χ			Remove and replace landing area
flissing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		<u> </u>				
Pedestrian push button height is greater than 48"		<u> </u>				
Pedestrian push button diameter is not 2"		<u> </u>				
Pedestrian push button sign does not exist		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х		Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or						
as a slope greater than 2%		<u> </u>				
flissing or no pedestrian signal heads		<u> </u>	Χ			Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>				
Counter slope of the gutter or street at the foot of the curb ramp is	1					
greater than 5%		<u> </u>				
Ponding occurs at base of curb ramp	X	Х	Х	X		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of El Paseo Rd and Farney Ln

GPS ID: 27







Ramp 1A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

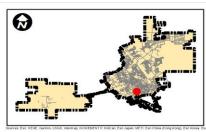
Corridor : Project Name: City: GPS ID: 28 Intersection of El Paseo Rd and LCHS Drive Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	2	SY	\$ 75.00 \$	150.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	2	SY	\$ 9.00 \$	18.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	154	LF	\$ 0.25 \$	38.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00 \$	-
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	3	LS	\$ 2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	1	LS	\$ 2,000.00 \$	2,000.00
Basis for Cost Proje	ection			Subtotal: \$	8,206.50

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 1,240.07 1,653.43 **11,100.00**

Project Location







Intersection Issues		Cross	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	N/A	Good	
Path of travel running slope is greater than 5%			N/A		
Path of travel cross slope is greater than 5%			N/A		
Crosswalk width is less than 6'			N/A		Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Worn	N/A	Good	Tremove and replace crosswaik pavement markings

		Curb	Rar	nn ID	('7' '	i' or	'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues				2B			CIV III famp label indicates no existing famp)	Possible Solutions
Curb ramp does not exist and is needed	1//	טו	2/1	20	JA	40		
Curb ramp does not land in crosswalk				·•	†			
No 4' x 4' clear space at base of curb ramp					ļ			
Curbed side is not 90° or has traversable adjacent surface				·				
Flare cross slope is greater than 10%	t			· † · · · · · ·	.			
Curb ramp running slope is greater than 8.3%		•••••		+	 			
Blended transition running slope is greater than 5%	t			·†······	†			
Cut-thru ramp running slope is greater than 5%				·•	†			
Curb ramp cross slope is greater than 2%	-			· 	†			Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%				·	·			
Curb ramp width is less than 48"				†	Х			
Cut-thru ramp width is less than 60"		•••••		·	1			
Permanent obstruction (>0.25") in curb ramp/landing/flares				†		•		
Temporary obstruction (>0.25") in curb ramp/landing/flares		••••		1	1			
No textured surface at base of curb ramp	i	•		†	1	•		
No color contrast at base of curb ramp		•••••	•••••			•		
Landing area does not exist and is needed	Ī			Ī	1			
Landing area is less than 5' x 5' or slopes greater than 2%		•		1				
Missing or no pedestrian push buttons	Ī			İ	1			
Pedestrian push button is offset more than 5' from the nearest			•					
crosswalk edge								
Pedestrian push button offset more than 10' from curb face		•	•					
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"	1							
Pedestrian push button sign does not exist	Ì			1				
Pedestrian push button sign is not MUTCD approved								
Clear floor space does not exist and is needed		•						
Clear floor space for pedestrian push button is less than 30" x 48" or	1			1	Х			Remove and replace clear floor space
has a slope greater than 2%					^			incinove and replace clear 1001 space
Missing or no pedestrian signal heads					ļ			
Curb ramp transition onto roadway is greater than 0.25"								
Counter slope of the gutter or street at the foot of the curb ramp is		Х						Fix curb ramp counter slope
greater than 5%	<u> </u>			<u> </u>	<u> </u>			' '
Ponding occurs at base of curb ramp		Χ		X		Χ		Fix ponding





Ramp 1B



Ramp 2A









Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor :					GPS ID: 29
Project Name:	Intersection of Telshor Blvd and Sundown Rd				
City:	Las Cruces				
léana Na	Itam Description	Ourantitus	1144	Hait Daise	Itaaa Caat

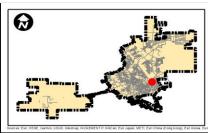
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$ 11.00	\$ 22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	16	LF	\$ 55.00	\$ 880.00
NMDOT 608004	Concrete Sidewalk 4"	54	SY	\$ 75.00	\$ 4,050.00
	Tactile Warning Device - New	40	SF	\$ 25.00	\$ 1,000.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	18	SY	\$ 9.00	\$ 162.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	656	LF	\$ 0.25	\$ 164.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00	\$ 9,600.00
	Removal of Pedestrian Push Button	8	EA	\$ 50.00	\$ 400.00
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
	Repave Roadway	4	LS	\$ 5,000.00	
	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
	Median Nose Modification	2	LS	\$ 5,000.00	\$ 10,000.00
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	
Basis for Cost Proje	ction			Subtotal:	\$ 53,078.00

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 7,980.86 10,641.14 **71,700.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Poor	Good	Dangerous	Good		
Path of travel running slope is greater than 5%					Repave roadway and install crosswalk pavement markings	
Path of travel cross slope is greater than 5%		X		X		
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings	
Crosswalk striping condition	Good	Good	Good	None	install crosswark pavement markings	

	Curb	Par	nn ID	('7' '	' or	'CN' i	'in ramp label indicates no existing ramp)
Curb Ramp Issues				2A			
	X				0/1	7/1	Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk			1			•••••	
No 4' x 4' clear space at base of curb ramp	 	·····•	†				
Curbed side is not 90° or has traversable adjacent surface	 		·				
Flare cross slope is greater than 10%		·····•	† 			•	
Curb ramp running slope is greater than 8.3%			1	Х	Х		
Blended transition running slope is greater than 5%		·····•	†			•••••	
Cut-thru ramp running slope is greater than 5%		·····•	**********			•••••	
Curb ramp cross slope is greater than 2%			1	Х	Х	Х	Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%			1				
Curb ramp width is less than 48"			Ť T	Χ	Χ		
Cut-thru ramp width is less than 60"			***********				
Permanent obstruction (>0.25") in curb ramp/landing/flares			1		Χ		
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp			Ī	Χ	Χ	Χ	For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp				Х	Χ	Χ	
Landing area does not exist and is needed					Х		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%				Χ		Χ	Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest						Х	Install push button pole and relocate pedestrian push
crosswalk edge						^	buttons
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk			1				
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"			X	Χ	Х	Χ	Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		<u>.</u>	<u> </u>				
Pedestrian push button sign is not MUTCD approved				Χ			
Clear floor space does not exist and is needed			Χ	Χ	Χ	Χ	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or							
has a slope greater than 2%		<u>.</u>	<u> </u>				
Missing or no pedestrian signal heads		<u>.</u>	<u> </u>				
Curb ramp transition onto roadway is greater than 0.25"	 <u> </u>		1		Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%			<u> </u>				
Ponding occurs at base of curb ramp			<u> </u>	Χ			Fix ponding

North Median No Ramp (Nz)



West Median No Ramp (Wz)



South Median No Ramp (Sz)



Corner 1 No Ramp (1z)







Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 30 Intersection of Telshor Blvd and Foothills Rd Las Cruces

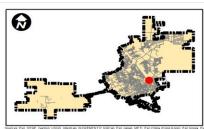
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$ 75.00 \$	1,950.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00 \$	288.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	586	LF	\$ 0.25 \$	146.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	6	EA	\$ 150.00 \$	900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00 \$	300.00
	Repave Roadway	3	LS	\$ 5,000.00 \$	15,000.00
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	2	LS	\$ 2,000.00 \$	4,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	24,884.50

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,735.21 4,980.29 **33,600.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	N/A	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A			Χ	rrepave roadway and install crosswalk pavement markings
Path of travel cross slope is greater than 5%	N/A				
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings
Crosswalk striping condition	N/A	Good	Good	Worn	mistali Gusswaik pavement markings

Crosswark striping condition	<u> </u>	IN	/A		<u> </u>	Good Good Worn	
Tr			_				
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	3B	4A		
Curb ramp does not exist and is needed	ļ				ļ		
Curb ramp does not land in crosswalk	<u>, </u>			.	<u> </u>		
No 4' x 4' clear space at base of curb ramp	ļ			.	ļ		
Curbed side is not 90° or has traversable adjacent surface			<u>.</u>	.	<u>!</u>		
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%		Х	Χ	Χ			
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Χ			Χ		remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"					Х		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares							
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp							
No color contrast at base of curb ramp							
Landing area does not exist and is needed							
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Χ	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest							
crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk				Χ			Relocate pedestrian push buttons
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved	Χ	Χ	Χ	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed				•••••••			
Clear floor space for pedestrian push button is less than 30" x 48" or		Х		Х	Х		Remove and replace clear floor space
has a slope greater than 2%		^		^	^		iveniove and replace clear 11001 Space
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"	Χ				Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%							
Ponding occurs at base of curb ramp			Χ	•••••			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Telshor Blvd and Foothills Rd GPS ID: 30





Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

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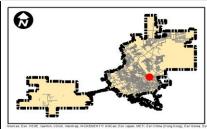
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 31 Intersection of Telshor Blvd and Lohman Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Pri	се	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	36	LF	\$	55.00 \$	1,980.00
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$	75.00 \$	2,775.00
	Tactile Warning Device - New	30	SF	\$	25.00 \$	750.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	41	SY	\$	9.00 \$	369.00
	Pedestrian Push Button Post	0	EA	\$ 1	,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	851	LF	\$	0.25 \$	212.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1	,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	
	Repave Roadway	4	LS	\$ 5	,000.00 \$	
	Fix Ponding	1	LS	\$ 2	,000.00 \$	2,000.00
	Fix Curb Ramp Transition	1	LS		,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5	,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2	,000.00 \$	-
Basis for Cost Proje				(Subtotal: \$	31,686.75
	☑ No Design Completed			Engineering: (% +/-)	15% \$	4,762.82
	□ Preliminary Design			Contingency: (% +/-)	20% \$	6,350.43
	☐ Final Design			Estimated Proje	ct Cost: \$	42,800.00

	Subtotal:	\$ 31,686.75
Engineering: (% +/-)	15%	\$ 4,762.82
Contingency: (% +/-)	20%	\$ 6,350.43
Estimated Proj	ect Cost:	\$ 42,800.00

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Poor	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswaik striping condition	<u> </u>	G	000			G	000	G000 G000	
		Curk	Don	n ID	(! !	i' or	'CNI' i	in ramp label indicates no existing ramp)	
Curb Ramp Issues	1A		2B					in ramp laber indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	1	T		1	T		T		
Curb ramp does not land in crosswalk	1	<u> </u>	1			•			
No 4' x 4' clear space at base of curb ramp		İ		İ					
Curbed side is not 90° or has traversable adjacent surface	1		1						
lare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	Х	1	Х	Х	Χ	Χ			
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									Remove and replace curb ramp; if median improven
Curb ramp cross slope is greater than 2%					Х	Х			see shapefile
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"		Χ	Х	Х	Χ				
Cut-thru ramp width is less than 60"							Χ		
ermanent obstruction (>0.25") in curb ramp/landing/flares		Ī		Χ		Х			
emporary obstruction (>0.25") in curb ramp/landing/flares									
lo textured surface at base of curb ramp						Χ			For intersection, commercial driveway, and park ran
lo color contrast at base of curb ramp						Χ			install color truncated domes
anding area does not exist and is needed									
anding area is less than 5' x 5' or slopes greater than 2%		Х	Х	Χ	Х				Remove and replace landing area
lissing or no pedestrian push buttons									
edestrian push button is offset more than 5' from the nearest									
rosswalk edge									
edestrian push button offset more than 10' from curb face									
edestrian push button is not parallel to crosswalk									
edestrian push button height is greater than 48"									
edestrian push button diameter is not 2"									
edestrian push button sign does not exist									
edestrian push button sign is not MUTCD approved	Х	Х	Х	Х	Χ		Χ		Remove and replace pedestrian push button sign
lear floor space does not exist and is needed							Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Х		х					Remove and replace clear floor space
as a slope greater than 2%		^		^					itemove and replace deal 11001 space
fissing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"							Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is									
reater than 5%			1						
onding occurs at base of curb ramp	1		1	1			Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Telshor Blvd and Lohman Ave GPS ID: 31

















Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

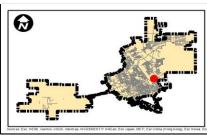
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor:					GP3 ID: 32
Project Name:	Intersection of Lohman Ave and Foothills Rd				
City:	Las Cruces				
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NIMPOT COO 440	0	^	1.5	A 55.00 6	

Item No.	Item Description	Quantity	Unit	Unit P	rice	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$	75.00 \$	3,225.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	55	SY	\$	9.00 \$	
	Pedestrian Push Button Post	2	EA	\$	1,200.00 \$	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	819	LF	\$	0.25 \$	204.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	4	LS		5,000.00 \$	20,000.00
	Fix Ponding	0	LS		2,000.00 \$	-
	Fix Curb Ramp Transition	1	LS		2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	
Basis for Cost Proje	ection	·			Subtotal: \$	30,524.75
	☑ No Design Completed			Engineering: (% +/-)	15% \$	4,617.96
	□ Preliminary Design		(Contingency: (% +/-)	20% \$	6,157.29
	☐ Final Design			Estimated Proje	ect Cost: \$	41,300.00
				•		

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Poor	Poor	
Path of travel running slope is greater than 5%	Χ		X		Repave roadway and install crosswalk pavement markings
Path of travel cross slope is greater than 5%		X			
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000		G000 G000 G000	
Curb Ramp Issues		Curl	Ram	ıp ID	('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
Curb Namp issues	1A	2A	3A	4A		r ossible Solutions
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp		Ī				
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	Х	Х	Χ	Χ		
Blended transition running slope is greater than 5%		I				
Cut-thru ramp running slope is greater than 5%						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Х	Х			ivellione and replace curb famp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"						
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares						
Temporary obstruction (>0.25") in curb ramp/landing/flares		<u> </u>				
No textured surface at base of curb ramp	Х	Х	Χ	Χ		For intersection, commercial driveway, and park
No color contrast at base of curb ramp	X	Х	Χ	Χ		install color truncated domes
anding area does not exist and is needed		ļ				
anding area is less than 5' x 5' or slopes greater than 2%	X	Х	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons		<u> </u>				
Pedestrian push button is offset more than 5' from the nearest	Х			х		Install push button pole and relocate pedestrian
crosswalk edge	^	<u> </u>		^		buttons
Pedestrian push button offset more than 10' from curb face		<u> </u>				
Pedestrian push button is not parallel to crosswalk		ļ				
Pedestrian push button height is greater than 48"		ļ				
Pedestrian push button diameter is not 2"		ļ	1	ļ		
Pedestrian push button sign does not exist		ļ				
Pedestrian push button sign is not MUTCD approved	Х	X		Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		1				
nas a slope greater than 2%		<u> </u>				
Missing or no pedestrian signal heads		ļ				
Curb ramp transition onto roadway is greater than 0.25"		Х				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		ļ				
Ponding occurs at base of curb ramp	-	1	1			

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Foothills Rd GPS ID: 32









Opinion of Probable Construction Cost Disclaimer:

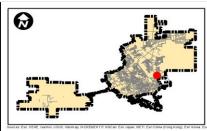
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 33 Intersection of Lohman Ave and Roadrunner Pkwy Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$	75.00 \$	1,950.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	24	SY	\$	9.00 \$	216.00
	Pedestrian Push Button Post	3	EA	\$	1,200.00 \$	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	174	LF	\$	0.25 \$	43.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	3	EA	\$	300.00 \$	900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	1	LS	\$	5,000.00 \$	5,000.00
	Fix Ponding	5	LS	\$	2,000.00 \$	10,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00 \$	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	27,309.50
	☑ No Design Completed			Engineering: (% +	/-) 15% \$	4,110.21
	☐ Preliminary Design			Contingency: (% +		5,480.29
	☐ Final Design				Project Cost: \$	36,900.00

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Good	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood			Go	ood		Good Good	
T										
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed		<u></u>	ļ				ļ	<u></u>		
Curb ramp does not land in crosswalk	ļ	<u> </u>	<u> </u>					<u>.</u>		
No 4' x 4' clear space at base of curb ramp	ļ	<u> </u>						<u>.</u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>				<u> </u>	<u>!</u>		
Flare cross slope is greater than 10%	Ĺ	<u> </u>						<u> </u>		
Curb ramp running slope is greater than 8.3%	X	Χ	Χ		Χ	Х		<u> </u>		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>						<u> </u>		
Cut-thru ramp running slope is greater than 5%	Ĺ	<u> </u>						<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	X	Х	Χ			Χ		<u> </u>		Tremove and replace care famp
Cut-thru ramp cross slope is greater than 5%										
Curb ramp width is less than 48"	X	Х			Χ	Х		<u> </u>		
Cut-thru ramp width is less than 60"										
Permanent obstruction (>0.25") in curb ramp/landing/flares										
Temporary obstruction (>0.25") in curb ramp/landing/flares										
No textured surface at base of curb ramp	Х	Х	Χ							For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Х	Х	Х							install color truncated domes
Landing area does not exist and is needed										
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Χ	Χ	Χ		Х		Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest		Х		Х			Х			Install push button pole and relocate pedestrian push
crosswalk edge		^		^			^			buttons
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk										
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>					<u> </u>		
Pedestrian push button sign is not MUTCD approved	Х	Х		Χ		Χ				Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Х	Χ	Х	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or										
has a slope greater than 2%										
Missing or no pedestrian signal heads										
Curb ramp transition onto roadway is greater than 0.25"	Х		Х							Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%										
Ponding occurs at base of curb ramp	Χ		Χ	Χ	Χ	Χ				Fix ponding

Intersection of Lohman Ave and Roadrunner Pkwy

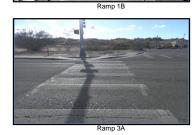
GPS ID: 33

















Opinion of Probable Construction Cost Disclaimer:

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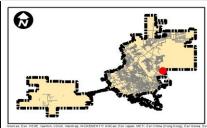
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 34 Intersection of Lohman Ave and Sonoma Ranch Blvd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	25	SY	\$ 75.00 \$	1,875.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00 \$	261.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	404	LF	\$ 0.25 \$	101.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00 \$	-
	Repave Roadway	1	LS	\$ 5,000.00 \$	5,000.00
	Fix Ponding	6	LS	\$ 2,000.00 \$	12,000.00
	Fix Curb Ramp Transition	4	LS	\$ 2,000.00 \$	8,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection	·		 Subtotal: \$	27,237.00

 □ No Design Completed
 □ Preliminary Design
 □ Final Design Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,098.43 5,464.57 **36,800.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings
Crosswalk striping condition	None	Good	Good	Good	install crosswalk pavement markings

Crosswaik striping condition		130	JIIC			G	Jou		3000 3000	
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
·	1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed		ļ	ļ		ļ	<u>.</u>	ļ	į		
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u>.</u>		
No 4' x 4' clear space at base of curb ramp		ļ		<u> </u>	<u>.</u>	ļ		<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u>l</u>	<u> </u>	<u> </u>	<u> </u>	<u>l</u>	<u>!</u>	<u> </u>	<u> </u>		
lare cross slope is greater than 10%		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>			
Curb ramp running slope is greater than 8.3%		Х	Х	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
Blended transition running slope is greater than 5%		<u> </u>	ļ	<u> </u>	<u> </u>	ļ <u>.</u>	ļ	<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	X	Х	Х	X		Х	<u> </u>	Χ		remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>								
Curb ramp width is less than 48"	Х			Х		ļ		ļ		
Cut-thru ramp width is less than 60"										
Permanent obstruction (>0.25") in curb ramp/landing/flares				1						
emporary obstruction (>0.25") in curb ramp/landing/flares		1		Ĩ						
No textured surface at base of curb ramp				Ī						
No color contrast at base of curb ramp		1		Ĭ						
anding area does not exist and is needed				Ī						
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х					Remove and replace landing area
Missing or no pedestrian push buttons		Ī		Ī	T	Ī				
Pedestrian push button is offset more than 5' from the nearest										
rosswalk edge										
Pedestrian push button offset more than 10' from curb face		1		1	1	1		1		
Pedestrian push button is not parallel to crosswalk		Ī		T	T			Ī		
Pedestrian push button height is greater than 48"				1						
Pedestrian push button diameter is not 2"		İ		1		İ		Ī		
Pedestrian push button sign does not exist		1		1	1	:		1		
Pedestrian push button sign is not MUTCD approved		Ī		Ī	Ī	Ī		Ī		
Clear floor space does not exist and is needed	1	1	1	1	†	1	1	1		
Clear floor space for pedestrian push button is less than 30" x 48" or		<u>† </u>			†	İ		.,		5
as a slope greater than 2%	Х			Х			Х	Х		Remove and replace clear floor space
Missing or no pedestrian signal heads		İ	1	Ť	1	†	1	†		
Curb ramp transition onto roadway is greater than 0.25"			Х	Х	1	Х	l	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	<u>-</u>	İ	1	†	1	İ		1		
greater than 5%										
Ponding occurs at base of curb ramp	Х	Х	1	†	Х	Х	Х	Х		Fix ponding







Ramp 2A









Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

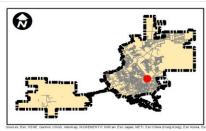
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 35 Intersection of Lohman Ave and I-25 NBFR Las Cruces

Item No.	Item Description	Quantity	Unit	l	Init Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	15	SY	\$	75.00 \$	1,125.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	30	SF	\$	50.00 \$	1,500.00
NMDOT 601110	Removal of Surfacing	15	SY	\$	9.00 \$	135.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	420	LF	\$	0.25 \$	105.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	9	EA	\$	150.00 \$	1,350.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	2	LS	\$	2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	4	LS	\$	2,000.00 \$	8,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection	·			Subtotal: \$	33,115.00
•	✓ No Design Completed			Engineering: (% -	+/-) 15% \$	5,007.86
	☐ Preliminary Design			Contingency: (% -		6,677.14
	☐ Final Design			Estimated	Project Cost: \$	44,800.00
Desired to the second			<u>, </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Dangerous	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'				N/A	
Crosswalk striping condition	Good	Good	Good	N/A	

Crosswaik striping condition	<u> </u>	G	000		<u> </u>	GC)OQ	G000 N/A	
Curb Ramp Issues								in ramp label indicates no existing ramp)	Possible Solutions
	EF	1A	2A	2C	3A	3B	4A		
Curb ramp does not exist and is needed	ļ	<u> </u>	ļ	<u> </u>	<u> </u>		ļ		
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>		<u> </u>					
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>	<u> </u>	<u> </u>					
Curbed side is not 90° or has traversable adjacent surface			<u> </u>	<u> </u>	<u> </u>				
Flare cross slope is greater than 10%		Х							
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>					
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>	Χ	<u> </u>	Χ				Tromove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%				1					
Curb ramp width is less than 48"	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>.</u>		Х		
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares									
Temporary obstruction (>0.25") in curb ramp/landing/flares				1					
No textured surface at base of curb ramp	Χ	Χ	Χ	Х	Х	Χ	Χ		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Χ	Х	Х	Х	Χ	Х	Х		install color truncated domes
Landing area does not exist and is needed							Х		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%		Χ							Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest				1					Install push button pole and relocate pedestrian push
crosswalk edge									buttons
Pedestrian push button offset more than 10' from curb face		Х							Duttoris
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist	Х			1					Install pedestrian push button sign
Pedestrian push button sign is not MUTCD approved	Х	Х		Х	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed				Ĭ					
Clear floor space for pedestrian push button is less than 30" x 48" or				х	Х	Х	х		Remove and replace clear floor space
has a slope greater than 2%				^	^	^	^		Remove and replace clear 1100r space
Missing or no pedestrian signal heads									
Curb ramp transition onto roadway is greater than 0.25"	Χ	Χ	Χ	Ĭ			Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is									
greater than 5%				1					
Ponding occurs at base of curb ramp				Х			Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and I-25 NBFR

GPS ID: 35









Ramp 2A







Ramp 3B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

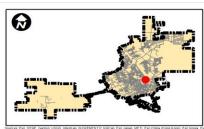
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 36 Intersection of Lohman Ave and I-25 SBFR Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	106	LF	\$	55.00 \$	5,830.00
NMDOT 608004	Concrete Sidewalk 4"	48	SY	\$	75.00 \$	3,600.00
	Tactile Warning Device - New	50	SF	\$	25.00 \$	1,250.00
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	52	SY	\$	9.00 \$	468.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	416	LF	\$	0.25 \$	104.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	5	LS	\$	2,000.00 \$	10,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	41,852.00
•	☑ No Design Completed			Engineering: (% +		6,320.57
	☐ Preliminary Design			Contingency: (% +		
	☐ Final Design				Project Cost: \$	
			<u></u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Fossible Solutions	
Path of travel pavement condition	Dangerous	N/A	Dangerous	Dangerous		
Path of travel running slope is greater than 5%		N/A	Χ		Repave roadway and install crosswalk pavement markings	
Path of travel cross slope is greater than 5%		N/A		X		
Crosswalk width is less than 6'		N/A				
Crosswalk striping condition	Good	N/A	Good	Good		

Crosswalk striping condition	<u> </u>	Go	od			N/	/A	Good Good	
T									
Curb Ramp Issues								in ramp label indicates no existing ramp)	Possible Solutions
	WF	1A	1B	2A	3A	4A	4C		
Curb ramp does not exist and is needed	ļ	<u> </u>					<u>.</u>		
Curb ramp does not land in crosswalk		<u> </u>							
No 4' x 4' clear space at base of curb ramp									
Curbed side is not 90° or has traversable adjacent surface									
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%				Х	Х				
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%	Х						Χ		Remove and replace curb ramp; if median improvement,
Curb ramp cross slope is greater than 2%			Χ	Х		Х			see shapefile
Cut-thru ramp cross slope is greater than 5%							Χ		
Curb ramp width is less than 48"	Ĺ	<u> </u>	Χ	Х	Х	Х			
Cut-thru ramp width is less than 60"	Х								
Permanent obstruction (>0.25") in curb ramp/landing/flares						Х			
Temporary obstruction (>0.25") in curb ramp/landing/flares									
No textured surface at base of curb ramp	Χ	Х		Χ	Х	Х	Χ		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Х	Χ	Х	Χ	Х	Х		install color truncated domes
Landing area does not exist and is needed				Х					Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%			Χ		Х	Х			Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest									Install push button pole and relocate pedestrian push
crosswalk edge									buttons
Pedestrian push button offset more than 10' from curb face				Х					Duttoris
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist									
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х	Х		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed							Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Х	Х	Х	Х		Х		Remove and replace clear floor space
has a slope greater than 2%	^	^	^	^	^		^		remove and replace clear floor space
Missing or no pedestrian signal heads							••••••		
Curb ramp transition onto roadway is greater than 0.25"			Χ	Χ	Χ	Χ	Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is									
greater than 5%									
Ponding occurs at base of curb ramp							Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and I-25 SBFR

GPS ID: 36















Ramp 4C

Opinion of Probable Construction Cost Disclaimer:

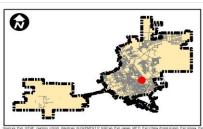
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 37 Intersection of Lohman Ave and Walton Blvd Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	50	SY	\$	75.00 \$	3,750.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	72	SY	\$	9.00 \$	648.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	784	LF	\$	0.25 \$	196.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	4	LS	\$	5,000.00 \$	20,000.00
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	5	LS	\$	2,000.00 \$	10,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	39,694.00
•	✓ No Design Completed			Engineering: (% +/-) 15% \$	5,959.71
	☐ Preliminary Design			Contingency: (% +/-) 20% \$	7,946.29
	☐ Final Design				roject Cost: \$	53,600.00
,			<u> </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
Intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Poor	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings	
Crosswalk striping condition	Good	Good	Worn	Good	Remove and replace crosswark pavement markings	

Crosswalk striping condition	<u> </u>	G	boc			Good Worn Good	Remove and replace crosswalk pavement markings
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	2B	3A	4A		
Curb ramp does not exist and is needed		ļ					
Curb ramp does not land in crosswalk	ļ	ļ					
No 4' x 4' clear space at base of curb ramp		ļ					
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>					
Flare cross slope is greater than 10%		<u> </u>	<u> </u>				
Curb ramp running slope is greater than 8.3%		<u> </u>		Χ	Х		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>					
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Х	Χ	Χ	Χ		ivellione and replace curb fallip
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"					Χ		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares							
Temporary obstruction (>0.25") in curb ramp/landing/flares		······					
No textured surface at base of curb ramp	Х	Х	Χ	Χ			For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х		Χ		•••••••••••••		install color truncated domes
Landing area does not exist and is needed		<u> </u>			•		
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons							<u> </u>
Pedestrian push button is offset more than 5' from the nearest			!i	•			Install push button pole and relocate pedestrian push
crosswalk edge				Х			buttons
Pedestrian push button offset more than 10' from curb face		ļ	-				
Pedestrian push button is not parallel to crosswalk		<u> </u>					
Pedestrian push button height is greater than 48"					··········		
Pedestrian push button diameter is not 2"	 	<u> </u>			ļ		
Pedestrian push button sign does not exist		ļ					
Pedestrian push button sign is not MUTCD approved	Х	v	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	^	^	^	X		Install clear floor space
Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30" x 48" or	^	<u> </u>			^		install clear noor space
		Х	Χ		Χ		Remove and replace clear floor space
has a slope greater than 2%	ļ	<u> </u>					
Missing or no pedestrian signal heads		v					F
Curb ramp transition onto roadway is greater than 0.25"	Х	Х	Х	X	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%	ļ	ļ <u>.</u>	ļļ				
Ponding occurs at base of curb ramp	Χ	<u> </u>	<u> </u>				Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Walton Blvd GPS ID: 37







Ramp 1A





Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

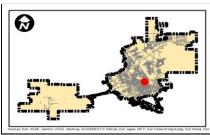
Corridor : Project Name: City: GPS ID: 38 Intersection of Lohman Ave and Walnut St Las Cruces

Item No.	Item Description	Quantity	Unit	l	Jnit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$	75.00 \$	2,025.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	29	SY	\$	9.00 \$	261.00
	Pedestrian Push Button Post	3	EA	\$	1,200.00 \$	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	634	LF	\$	0.25 \$	158.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	3	EA	\$	300.00 \$	900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	4	LS	\$	5,000.00 \$	20,000.00
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	3	LS	\$	2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Racis for Cost Proje	action				Subtotal: \$	40 544 50

Basis for Cost Projection

No Design Completed
Preliminary Design
Final Design 40,544.50 6,109.50 8,146.00 **54,800.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Dangerous	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		X		X	repave roadway and install crosswalk pavement markings
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood			Go	od	Good		Good	
Curb Ramp Issues							CN' in ran	np label indicat	tes no e	existing ramp)	Possible Solutions
<u>'</u>	1A	1B	2A	3A	3B	4A					
Curb ramp does not exist and is needed		ļ	ļ	ļ							
Curb ramp does not land in crosswalk		<u> </u>	<u> </u>	<u> </u>							
No 4' x 4' clear space at base of curb ramp		ļ	ļ								
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>	<u> </u>							
Flare cross slope is greater than 10%		<u> </u>									
Curb ramp running slope is greater than 8.3%		<u> </u>		Χ		Χ					
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>							
Cut-thru ramp running slope is greater than 5%		<u> </u>									Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>		Х	Χ						Tromove and replace carb famp
Cut-thru ramp cross slope is greater than 5%		<u> </u>									
Curb ramp width is less than 48"		Ţ	Х	Х							
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25") in curb ramp/landing/flares						Х					
Temporary obstruction (>0.25") in curb ramp/landing/flares		1									
No textured surface at base of curb ramp			Х								For intersection, commercial driveway, and park ramp
No color contrast at base of curb ramp			Χ								install color truncated domes
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Χ	Χ	Χ					Remove and replace landing area
Missing or no pedestrian push buttons		Ī									
Pedestrian push button is offset more than 5' from the nearest				.,							Install push button pole and relocate pedestrian push
crosswalk edge	Х			Х	Х						buttons
Pedestrian push button offset more than 10' from curb face											
Pedestrian push button is not parallel to crosswalk		Ī									
Pedestrian push button height is greater than 48"											
Pedestrian push button diameter is not 2"		İ									
Pedestrian push button sign does not exist											
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х	Χ	Χ					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		1	Χ	İ							Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1	Х	1	[х					Damana and analogo alogo flore anno
nas a slope greater than 2%		X				٨					Remove and replace clear floor space
Missing or no pedestrian signal heads	1	<u>† </u>	1								
Curb ramp transition onto roadway is greater than 0.25"	1	1	Х	Ì	Χ	Х					Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		Ī									
greater than 5%	1										
Ponding occurs at base of curb ramp	1	†	1	Х	Х	Х					Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Walnut St GPS ID: 38



Ramp 1A









Ramp 3A

Opinion of Probable Construction Cost Disclaimer:

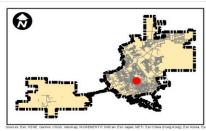
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor :		GPS ID: 39
Project Name:	Intersection of Amador Ave and Solano Dr	
City:	Las Cruces	

Item No.	Item Description	Quantity	Unit	Unit Price		Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.	00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	72	LF	\$ 55.	00 \$	3,960.00
NMDOT 608004	Concrete Sidewalk 4"	73	SY	\$ 75.	00 \$	5,475.00
	Tactile Warning Device - New	60	SF	\$ 25.	00 \$	1,500.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.	00 \$	-
NMDOT 601110	Removal of Surfacing	72	SY	\$ 9.	00 \$	648.00
	Pedestrian Push Button Post	4	EA	\$ 1,200.	00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.	75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	416	LF	\$ 0.	25 \$	
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.	00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.	00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.	00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.	00 \$	-
	Pedestrian Push Button Sign	4	EA	\$ 150.	00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.	00 \$	200.00
	Repave Roadway	2	LS	\$ 5,000.	00 \$	10,000.00
	Fix Ponding	4	LS	\$ 2,000.	00 \$	8,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.	00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5,000.	00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.	00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.	00 \$	-
Basis for Cost Proje	ection			Subto	tal: \$	42,087.00
	✓ No Design Completed			Engineering: (% +/-) 1	5% \$	6,348.43
	□ Preliminary Design			Contingency: (% +/-) 2	0% \$	8,464.57
	☐ Final Design			Estimated Project Co	st: \$	56,900.00
				•		•

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Dangerous	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	Remove and replace crosswalk pavement markings

Crosswalk striping condition	<u> </u>	W	orn			Goo	od	Good		Good	resiliere and replace diodowalk parenters manange
Curb Ramp Issues							CN' in ram	p label indica	tes no e	xisting ramp)	Possible Solutions
'	1A	1C	2A	2C	3A	4A					1 decible coldulate
Curb ramp does not exist and is needed		<u> </u>									
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>									
No 4' x 4' clear space at base of curb ramp		<u> </u>			Χ						Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface		<u> </u>			l						
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%	Х		Χ								
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%		<u> </u>									Remove and replace curb ramp; if median improvement
Curb ramp cross slope is greater than 2%	X				Χ	Χ					see shapefile
Cut-thru ramp cross slope is greater than 5%		1									
Curb ramp width is less than 48"	Χ		Χ		Χ	Χ					
Cut-thru ramp width is less than 60"		Х		Х							
Permanent obstruction (>0.25") in curb ramp/landing/flares											
Temporary obstruction (>0.25") in curb ramp/landing/flares											
No textured surface at base of curb ramp	Х	Х		Х		Χ					For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Χ		Х		Χ					install color truncated domes
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%	X		Χ			Χ					Remove and replace landing area
Missing or no pedestrian push buttons	<u> </u>	Х		Х	Χ	Χ					Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest				- 1	- 1						
crosswalk edge		<u> </u>									
Pedestrian push button offset more than 10' from curb face	1	<u> </u>			l						
Pedestrian push button is not parallel to crosswalk		ļ									
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>									
Pedestrian push button diameter is not 2"		<u> </u>	1 1								
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>		<u> </u>						
Pedestrian push button sign is not MUTCD approved		Х		Х		Х					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	Χ	<u> </u>	Χ	Х	Χ					Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				- 1	- 1						
has a slope greater than 2%	<u> </u>	<u> </u>	<u> </u>		<u> </u>						
Missing or no pedestrian signal heads		ļ									
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>	1		Χ						Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is											
greater than 5%		<u> </u>									
Ponding occurs at base of curb ramp	X	X	Χ		Χ						Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Solano Dr GPS ID: 39











Ramp 1C



Opinion of Probable Construction Cost Disclaimer:

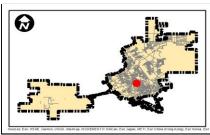
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 40 Intersection of Amador Ave and Espina St Las Cruces

Item No.	Item Description	Quantity	Unit	Un	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$	75.00 \$	1,950.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	31	SY	\$	9.00 \$	279.00
	Pedestrian Push Button Post	5	EA	\$	1,200.00 \$	6,000.00
NMDOT 721000	Removal of Pavement Marking	84	LF	\$	0.75 \$	63.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	362	LF	\$	0.25 \$	90.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	4	LS	\$	2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00 \$	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	41,282.50
	✓ No Design Completed			Engineering: (% +/	-) 15% \$	6,221.79
	□ Preliminary Design			Contingency: (% +/	-) 20% \$	8,295.71
	☐ Final Design			Estimated P	roject Cost: \$	55,800.00
	*					•

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood		Good	Good	Good			
Curb Ramp Issues		Curt	Ram	p ID	('z', ' <i>i</i> ', or 'CN' in ran	np label indicates no	existing ramp)	Possible Solutions		
Curb Hamp rocaco	1A	2A	3A	4A				T GOODIO COIGNOTO		
Curb ramp does not exist and is needed										
Curb ramp does not land in crosswalk										
No 4' x 4' clear space at base of curb ramp			Χ					Remove and replace crosswalk pavement markings		
Curbed side is not 90° or has traversable adjacent surface		<u> </u>								
Flare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%	Х	Ī	Χ	Х						
Blended transition running slope is greater than 5%										
Cut-thru ramp running slope is greater than 5%		<u> </u>						Remove and replace curb ramp		
Curb ramp cross slope is greater than 2%	Χ	Х	Χ	Χ				ivellione and replace curb fallip		
Cut-thru ramp cross slope is greater than 5%		<u> </u>								
Curb ramp width is less than 48"		Х	Χ	Χ						
Cut-thru ramp width is less than 60"		<u> </u>								
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х	Χ							
Temporary obstruction (>0.25") in curb ramp/landing/flares		<u> </u>								
No textured surface at base of curb ramp	Х	Х	X X	Χ				For intersection, commercial driveway, and park ramps,		
No color contrast at base of curb ramp	Х	Х	Χ	Χ				install color truncated domes		
Landing area does not exist and is needed	ļ	<u> </u>								
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х		Χ				Remove and replace landing area		
Missing or no pedestrian push buttons	Х	Х	Χ	Χ				Install push button pole and APS push buttons		
Pedestrian push button is offset more than 5' from the nearest	Х	1						Install push button pole and relocate pedestrian push		
crosswalk edge		<u> </u>						buttons		
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u>i</u>								
Pedestrian push button is not parallel to crosswalk		ļ	ļ							
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>								
Pedestrian push button diameter is not 2"		ļ	ļ							
Pedestrian push button sign does not exist		<u> </u>								
Pedestrian push button sign is not MUTCD approved	Х	Х		Х				Remove and replace pedestrian push button sign		
Clear floor space does not exist and is needed	Х	Х	Χ	Χ				Install clear floor space		
Clear floor space for pedestrian push button is less than 30" x 48" or			Х					Remove and replace clear floor space		
has a slope greater than 2%	ļ	<u> </u>								
Missing or no pedestrian signal heads		ļ								
Curb ramp transition onto roadway is greater than 0.25"	Х	Х						Fix curb ramp transition		
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%	ļ	<u>ļ</u>								
Ponding occurs at base of curb ramp	X	X	Χ	Χ				Fix ponding		

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Espina St GPS ID: 40









Opinion of Probable Construction Cost Disclaimer:

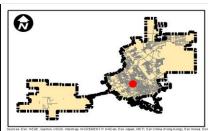
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 41 Intersection of Amador Ave and Mesquite St Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$	75.00	\$ 3,225.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	
NMDOT 601110	Removal of Surfacing	39	SY	\$	9.00	\$ 351.00
	Pedestrian Push Button Post	4	EA	\$	1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	239	LF	\$	0.25	\$ 59.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00	\$ 4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	4	EA	\$	150.00	\$ 600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	\$ 200.00
	Repave Roadway	2	LS	\$	5,000.00	\$ 10,000.00
	Fix Ponding	0	LS	\$	2,000.00	-
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	-
Basis for Cost Proje	ection				Subtotal:	26,035.75
-	✓ No Design Completed			Engineering: (% +/-) 15% \$	3,927.54
	☐ Preliminary Design			Contingency: (% +/-		
	☐ Final Design				roject Cost: \$	35,200.00
			<u></u>			•

Project Location







Intersection Issues		Cross	swalk	Possible Solutions	
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Dangerous	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	Good	None	mistan Gusswark pavement markings

Crosswalk striping condition		G	ood			G	od Good None Install crosswalk pavellelit markings
Curb Ramp Issues							CN' in ramp label indicates no existing ramp) Possible Solutions
·	1A	1B	2A	3A	3B	4A	
Curb ramp does not exist and is needed		ļ					
Curb ramp does not land in crosswalk	<u>.</u>	<u> </u>	ļ		Х	ļ	Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp	<u>.</u>	<u></u>	ļ			ļ	
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>	.		<u> </u>	
Flare cross slope is greater than 10%	<u>.</u>	<u> </u>					
Curb ramp running slope is greater than 8.3%	<u> </u>	Х	Χ			<u> </u>	
Blended transition running slope is greater than 5%	<u>.</u>	<u> </u>				<u> </u>	
Cut-thru ramp running slope is greater than 5%	<u>.</u>	<u> </u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	<u> </u>	<u> </u>	Χ			Χ	remove and replace curb famp
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"	Х		Χ	Х	Х	Х	
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares					Х		
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp	Х	Х	Χ	Х	Х	Х	For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х	Х	Χ	Х	Х	Х	install color truncated domes
Landing area does not exist and is needed				••••••			
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Χ	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons		Х	Χ	••••	Х	Х	Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest				••••			
crosswalk edge							
Pedestrian push button offset more than 10' from curb face				••••			
Pedestrian push button is not parallel to crosswalk				••••			
Pedestrian push button height is greater than 48"				••••			
Pedestrian push button diameter is not 2"		İ				<u> </u>	
Pedestrian push button sign does not exist	1	:				•	
Pedestrian push button sign is not MUTCD approved	Х	İ	Χ	Х		Х	Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Х	Х	Х	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1	İ				İ	
has a slope greater than 2%			Х				Remove and replace clear floor space
Missing or no pedestrian signal heads	1	İ				İ	
Curb ramp transition onto roadway is greater than 0.25"	Х	<u> </u>	1				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	1	İ				i	
greater than 5%							
Ponding occurs at base of curb ramp	1	†		···•		İ	
r origing cooding at baco or oars rainly						:	

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Mesquite St GPS ID: 41









Ramp 1B







Opinion of Probable Construction Cost Disclaimer:

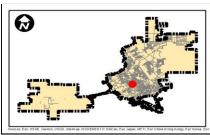
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 42 Intersection of Amador Ave and Campo St Las Cruces

Item No.	Item Description	Quantity	Unit	Unit F	rice	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	33	SY	\$	75.00 \$	2,475.0
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.0
NMDOT 601110	Removal of Surfacing	36	SY	\$	9.00 \$	324.0
	Pedestrian Push Button Post	5	EA	\$	1,200.00 \$	6,000.0
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	316	LF	\$	0.25 \$	79.0
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.0
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.0
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.0
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.0
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.0
	Fix Ponding	2	LS	\$	2,000.00 \$	4,000.0
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.0
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
asis for Cost Proj	ection				Subtotal: \$	36,278.0
•	✓ No Design Completed			Engineering: (% +/-)	15% \$	5,452.2
	☐ Preliminary Design			Contingency: (% +/-)	20% \$	7,269.7
	☐ Final Design			Estimated Pro		49,000.0

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	G	ood		Good Good Good	
Transfer of the second of the			_			
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u> </u>	1A	2A	3A	4A		
Curb ramp does not exist and is needed	ļ	ļ				
Curb ramp does not land in crosswalk	<u>.</u>	ļ				
No 4' x 4' clear space at base of curb ramp		<u> </u>				
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>			
Flare cross slope is greater than 10%	Ĺ	<u> </u>				
Curb ramp running slope is greater than 8.3%	X	Х	Χ			
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>				
Cut-thru ramp running slope is greater than 5%	Ĺ	<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	<u></u>	<u> </u>	Х			Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		Х	Х			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Χ	Ī				
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp	Х	Х	Χ	Х		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Х	Х	Χ	Х		install color truncated domes
Landing area does not exist and is needed		İ				
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ			Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Χ	Х		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest		1				Install push button pole and relocate pedestrian push
crosswalk edge	Х					buttons
Pedestrian push button offset more than 10' from curb face	1	1	-			
Pedestrian push button is not parallel to crosswalk		1				
Pedestrian push button height is greater than 48"		1				
Pedestrian push button diameter is not 2"	1	İ		•		
Pedestrian push button sign does not exist	1	1	1			
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х		Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	.,	.,	.,			
has a slope greater than 2%	Х	Х	Х			Remove and replace clear floor space
Missing or no pedestrian signal heads	1	İ	1			
Curb ramp transition onto roadway is greater than 0.25"	1	•	Х			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	1	†				
greater than 5%						
Ponding occurs at base of curb ramp	Х	†	Х			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Campo St GPS ID: 42









Opinion of Probable Construction Cost Disclaimer:

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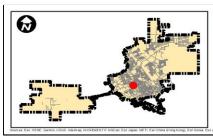
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 43 Intersection of Amador Ave and Main St Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Pric	Э	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	13	SY	\$	75.00 \$	975.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	12	SY	\$	9.00 \$	108.00
	Pedestrian Push Button Post	6	EA	\$ 1,2	00.00 \$	7,200.00
NMDOT 721000	Removal of Pavement Marking	222	LF	\$	0.75 \$	166.50
NMDOT 704000	Retroreflectorized Painted Markings 4"	222	LF	\$	0.25 \$	55.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,2	00.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	6	EA	\$ 3	00.00 \$	1,800.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 5	50.00 \$	-
	Pedestrian Push Button Sign	2	EA	\$ 1	50.00 \$	300.00
	Remove Pedestrian Push Button Sign	2	EA	\$	50.00 \$	100.00
	Repave Roadway	0	LS	\$ 5,0	00.00 \$	-
	Fix Ponding	0	LS	\$ 2,0	00.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$ 2,0	00.00 \$	-
	Median Nose Modification	0	LS	\$ 5,0	00.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 5	00.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,0	00.00 \$	-
Basis for Cost Proje	ection			Sı	ibtotal: \$	10,705.00
•	☑ No Design Completed		Er	ngineering: (% +/-)	15% \$	1,626.43
	☐ Preliminary Design			entingency: (% +/-)	20% \$	2,168.57
	☐ Final Design			Estimated Project		14,500.00

Estimated Proj		2,168.57 14,500.00
Contingency: (% +/-)	20%	\$ 2.168.57
Engineering: (% +/-)	15%	\$ 1,626.43
	Subtotal:	\$ 10,705.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	G	ood			Goo	d Good Good	
			D	. 15		110	MILL TO THE PROPERTY OF THE PR	
Curb Ramp Issues							N' in ramp label indicates no existing ramp)	Possible Solutions
2. 1 1	1A	18	2A	3A	4A	48		
Curb ramp does not exist and is needed	ļ	ļ	ļ	Х				Remove and replace crosswalk pavement marking
Curb ramp does not land in crosswalk	ļ	ļ		^				Remove and replace crosswark pavement marking
No 4' x 4' clear space at base of curb ramp	ļ	ļ						
Curbed side is not 90° or has traversable adjacent surface	ļ	ļ						
Flare cross slope is greater than 10%	ļ	ļ						
Curb ramp running slope is greater than 8.3%	ļ	Х			Х			
Blended transition running slope is greater than 5%	ļ	ļ						
Cut-thru ramp running slope is greater than 5%	ļ	ļ						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	ļ	ļ						
Cut-thru ramp cross slope is greater than 5%	ļ	<u> </u>						
Curb ramp width is less than 48"	<u> </u>	<u> </u>						
Cut-thru ramp width is less than 60"		<u> </u>						
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>			Χ			
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>						
No textured surface at base of curb ramp								
No color contrast at base of curb ramp								
anding area does not exist and is needed								
anding area is less than 5' x 5' or slopes greater than 2%	Х			Х				Remove and replace landing area
Missing or no pedestrian push buttons	T	Ī						
Pedestrian push button is offset more than 5' from the nearest								Install push button pole and relocate pedestrian pu
crosswalk edge								buttons
Pedestrian push button offset more than 10' from curb face	1	1	Χ	Х	Χ	Х		Duttoris
Pedestrian push button is not parallel to crosswalk		Ī						
Pedestrian push button height is greater than 48"				•				
Pedestrian push button diameter is not 2"		i i						
Pedestrian push button sign does not exist	1	1						
Pedestrian push button sign is not MUTCD approved	1	1		Х				Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	1						
Clear floor space for pedestrian push button is less than 30" x 48" or		v			v			
nas a slope greater than 2%		Х			Х			Remove and replace clear floor space
Missing or no pedestrian signal heads	1	İ						
Curb ramp transition onto roadway is greater than 0.25"	1	·		·····				
Counter slope of the gutter or street at the foot of the curb ramp is	1	İ						
greater than 5%								
Ponding occurs at base of curb ramp		<u> </u>						

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Main St GPS ID: 43













Ramp 3A

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

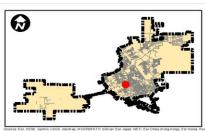
Corridor : Project Name: City: GPS ID: 44 Intersection of Amador Ave and Alameda Blvd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$ 11.00 \$	22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	14	LF	\$ 55.00 \$	770.00
NMDOT 608004	Concrete Sidewalk 4"	46	SY	\$ 75.00 \$	3,450.00
	Tactile Warning Device - New	20	SF	\$ 25.00 \$	500.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	38	SY	\$ 9.00 \$	342.00
	Pedestrian Push Button Post	4	EA	\$ 1,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	89	LF	\$ 0.75 \$	66.75
NMDOT 704000	Retroreflectorized Painted Markings 4"	339	LF	\$ 0.25 \$	84.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$ 150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00 \$	200.00
	Repave Roadway	2	LS	\$ 5,000.00 \$	10,000.00
	Fix Ponding	2	LS	\$ 2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	3	LS	\$ 2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	oction		1	 Subtotal: \$	35 635 50

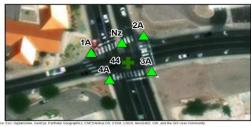
Basis for Cost Projection

No Design Completed
Preliminary Design
Final Design 35,635.50 5,384.79 7,179.71 48,200.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood			Good Good Good	
Transfer of the second of the			_				
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
		1A	2A	3A	4A		
Curb ramp does not exist and is needed	Х	ļ	ļļ				Install 1 cut-thru ramp
Curb ramp does not land in crosswalk	<u>.</u>	<u> </u>	<u> </u>		Χ		Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp	<u>.</u>	ļ	ļļ		Χ		3
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>					
Flare cross slope is greater than 10%	<u> </u>	Х	<u> </u>	.			
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>		Х	Х		
Blended transition running slope is greater than 5%		<u> </u>	ļļ	.			
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	.			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	<u> </u>	<u> </u>		Χ			remove and replace darb famp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>					
Curb ramp width is less than 48"	l	Х	Χ	Х	Χ		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares							
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp		Х	Χ	X	Χ		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp		Х	Χ	Х	Χ		install color truncated domes
Landing area does not exist and is needed	l	Х	<u>. </u>		Χ		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%			Х	X			Remove and replace landing area
Missing or no pedestrian push buttons		Х	Χ	Х	Χ		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest							
crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>					
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"							
Pedestrian push button sign does not exist	<u> </u>	<u> </u>					
Pedestrian push button sign is not MUTCD approved		Х		X	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х	Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1			Х	Х		Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	<u> </u>		^	^		itemove and replace clear 11001 space
Missing or no pedestrian signal heads		<u> </u>					
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	Х		Χ	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%	<u> </u>	<u> </u>	<u> </u>				
Ponding occurs at base of curb ramp			Χ	Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Alameda Blvd GPS ID: 44







North Median No Ramp (Nz)





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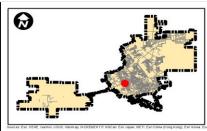
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : GPS ID: 45

Project Name:	Intersection of Amador Ave and Compress Rd				
City:	Las Cruces				
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-

Item No.	Item Description	Quantity	Unit	Unit Price		Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11	.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55	.00 \$	· -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75	.00 \$	2,775.00
	Tactile Warning Device - New	0	SF	\$ 25	.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50	.00 \$	-
NMDOT 601110	Removal of Surfacing	28	SY		.00 \$	252.00
	Pedestrian Push Button Post	0	EA	\$ 1,200	.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0	.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	488	LF		.25	122.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	1	EA	\$ 1,200	.00 \$	1,200.00
	Removal of Pedestrian Push Button	1	EA	\$ 50	.00 \$	50.00
	Relocate Pedestrian Push Buttons	2	EA		.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550	.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150	.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA		.00 \$	400.00
	Repave Roadway	3	LS	\$ 5,000		15,000.00
	Fix Ponding	3	LS	\$ 2,000	.00 \$	6,000.00
	Fix Curb Ramp Transition	2	LS	\$ 2,000		4,000.00
	Median Nose Modification	0	LS	\$ 5,000	.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS		.00 \$	
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000	.00 \$	
Basis for Cost Proje				Subto	otal: \$	31,599.00
	☑ No Design Completed			Engineering: (% +/-)	5% \$	4,757.57
	□ Preliminary Design			Contingency: (% +/-) 2	20% \$	6,343.43
	☐ Final Design			Estimated Project Co	ost: \$	42,700.00
				•		

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Dangerous	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	Go	od		Good Good	
To a second seco						
Curb Ramp Issues					O ('z', 'i', or 'CN' in ramp label indicates no existing ramp) Possible Solution	ns .
	1A	2A	3A	4A		
Curb ramp does not exist and is needed	ļ			ļ		
Curb ramp does not land in crosswalk	<u> </u>			<u> </u>		
No 4' x 4' clear space at base of curb ramp	ļ			ļ		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>			<u> </u>		
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	Х			<u> </u>		
Blended transition running slope is greater than 5%				<u> </u>		
Cut-thru ramp running slope is greater than 5%					Remove and replace curb ramp	
Curb ramp cross slope is greater than 2%	Х	Χ	Χ	<u> </u>	ixemove and replace curb ramp	
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Х	Х	Χ	<u> </u>		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х	Х			
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		Χ	Χ		Remove and replace landing area	
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"				Х		
Pedestrian push button diameter is not 2"	Х				Remove PBs and replace with APS	push buttons
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	Х	Х	Х			n button sign
Clear floor space does not exist and is needed	Х	Χ	Χ	Χ	Install clear floor space	
Clear floor space for pedestrian push button is less than 30" x 48" or						
has a slope greater than 2%						
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	Χ	Χ			Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%						
Ponding occurs at base of curb ramp		Χ	Χ	Χ	Fix ponding	

Intersection of Amador Ave and Compress Rd GPS ID: 45

Kimley-Horn and Associates, Inc. Photographs







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

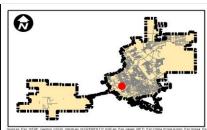
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 46 Intersection of Amador Ave and Valley Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$	75.00	-
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	-
NMDOT 601110	Removal of Surfacing	0	SY	\$	9.00	-
	Pedestrian Push Button Post	0	EA	\$	1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25	j -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	0	EA	\$	150.00	-
	Remove Pedestrian Push Button Sign	0	EA	\$	50.00	-
	Repave Roadway	0	LS	\$	5,000.00	-
	Fix Ponding	0	LS	\$	2,000.00	\$ -
	Fix Curb Ramp Transition	0	LS	\$	2,000.00	-
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	- 3
Basis for Cost Proje	ection	·			Subtotal: \$	-
•	✓ No Design Completed			Engineering: (% +	/-) 15% \$	-
	☐ Preliminary Design			Contingency: (% +		-
	☐ Final Design			Estimated F	Project Cost: \$; -
Desired Leading			<u>, </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	N/A	N/A	N/A	N/A	
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A	
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A	
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	
Crosswalk striping condition	N/A	N/A	N/A	N/A	

	Curb Ramp ID ('z', 'i', or 'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	1CN 2CN 3CN 4CN	Possible Solutions
Curb ramp does not exist and is needed	TOTA ZOTA SOTA 4OTA	
Curb ramp does not land in crosswalk		
No 4' x 4' clear space at base of curb ramp		
Curbed side is not 90° or has traversable adjacent surface		
Flare cross slope is greater than 10%		
Curb ramp running slope is greater than 8.3%		
Blended transition running slope is greater than 5%		
Cut-thru ramp running slope is greater than 5%		
Curb ramp cross slope is greater than 2%		
Cut-thru ramp cross slope is greater than 5%		
Curb ramp width is less than 48"		
Cut-thru ramp width is less than 60"		
Permanent obstruction (>0.25") in curb ramp/landing/flares		
Temporary obstruction (>0.25") in curb ramp/landing/flares		
No textured surface at base of curb ramp		
No color contrast at base of curb ramp		
Landing area does not exist and is needed		
Landing area is less than 5' x 5' or slopes greater than 2%		
Missing or no pedestrian push buttons		
Pedestrian push button is offset more than 5' from the nearest		
crosswalk edge		
Pedestrian push button offset more than 10' from curb face		
Pedestrian push button is not parallel to crosswalk		
Pedestrian push button height is greater than 48"		
Pedestrian push button diameter is not 2"		
Pedestrian push button sign does not exist		
Pedestrian push button sign is not MUTCD approved		
Clear floor space does not exist and is needed		
Clear floor space for pedestrian push button is less than 30" x 48" or		
has a slope greater than 2%		
Missing or no pedestrian signal heads		
Curb ramp transition onto roadway is greater than 0.25"		
Counter slope of the gutter or street at the foot of the curb ramp is		
greater than 5%		
Ponding occurs at base of curb ramp		

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Valley Dr GPS ID: 46

Opinion of Probable Construction Cost Disclaimer:

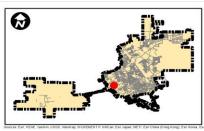
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Project Name: Intersection of Amador Ave and 17th St City: Las Cruces	Corridor :		GPS ID: 47
City: Las Cruces	Project Name:	Intersection of Amador Ave and 17th St	
	City:	Las Cruces	

Item No.	Item Description	Quantity	Unit	Unit Price		Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 1	1.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 5	5.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 7	5.00	\$ 1,725.00
	Tactile Warning Device - New	0	SF			\$ -
	Tactile Warning Device - Retrofit	0	SF	\$ 5	0.00	\$ -
NMDOT 601110	Removal of Surfacing	29	SY	\$	9.00	\$ 261.00
	Pedestrian Push Button Post	1	EA	\$ 1,20	0.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	110	LF	\$	0.25	\$ 27.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,20	0.00	\$ -
	Removal of Pedestrian Push Button	0	EA		0.00	\$ -
	Relocate Pedestrian Push Buttons	1	EA	\$ 30	0.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 55	0.00	\$ -
	Pedestrian Push Button Sign	6	EA	\$ 15	0.00	\$ 900.00
	Remove Pedestrian Push Button Sign	6	EA		0.00	\$ 300.00
	Repave Roadway	1	LS	\$ 5,00	0.00	\$ 5,000.00
	Fix Ponding	3	LS	\$ 2,00	0.00	\$ 6,000.00
	Fix Curb Ramp Transition	4	LS	\$ 2,00	0.00	\$ 8,000.00
	Median Nose Modification	0	LS	\$ 5,00	0.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 50	0.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,00	0.00	\$ -
Basis for Cost Proje	ection			Sub	total:	\$ 23,713.50
	☑ No Design Completed			Engineering: (% +/-)	15%	\$ 3,594.21
	□ Preliminary Design				20%	\$ 4,792.29
	☐ Final Design			Estimated Project (ost:	\$ 32,100.00
			<u>,</u>	•		

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Good	N/A	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%			N/A		
Path of travel cross slope is greater than 5%			N/A		
Crosswalk width is less than 6'			N/A		
Crosswalk striping condition	Good	Good	N/A	Good	

rosswark striping condition	-	G	ooa			G	000 N/A G000	i .
Curb Ramp Issues	4.0						'CN' in ramp label indicates no existing ramp)	Possible Solutions
Note and the second of the second of	1A	18	2A	2B	ЗА	4A		
Curb ramp does not exist and is needed		ļ	ļ	ļ				
Curb ramp does not land in crosswalk		ļ	ļ	ļ				
No 4' x 4' clear space at base of curb ramp		ļ		ļ				
Curbed side is not 90° or has traversable adjacent surface		<u> </u>	ļ	<u> </u>				
Flare cross slope is greater than 10%		<u> </u>	ļ	<u> </u>				
Curb ramp running slope is greater than 8.3%		<u> </u>	<u> </u>	<u> </u>		Х		
Blended transition running slope is greater than 5%		į	<u> </u>	į		ļ		
Cut-thru ramp running slope is greater than 5%		<u> </u>	<u> </u>	<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Χ	Х	Х	Χ	Χ		
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"		Χ	Х	<u> </u>				
Cut-thru ramp width is less than 60"		l						
Permanent obstruction (>0.25") in curb ramp/landing/flares								
remporary obstruction (>0.25") in curb ramp/landing/flares		Ĭ	1	Ĭ				
No textured surface at base of curb ramp								
No color contrast at base of curb ramp			1					
anding area does not exist and is needed		İ		İ				
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons		†	1	†		•		
Pedestrian push button is offset more than 5' from the nearest			·			•		Install push button pole and relocate pedestriar
crosswalk edge	Х							buttons
Pedestrian push button offset more than 10' from curb face			1	<u> </u>				
Pedestrian push button is not parallel to crosswalk		†	†	<u> </u>				
Pedestrian push button height is greater than 48"		İ						
Pedestrian push button diameter is not 2"		<u> </u>	†	†				
Pedestrian push button sign does not exist		<u> </u>	1	İ				
Pedestrian push button sign uses not MUTCD approved	Х	Х	Х	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed				X				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or			_^		^	^		
has a slope greater than 2%								
Missing or no pedestrian signal heads		 	!	<u> </u>				
Curb ramp transition onto roadway is greater than 0.25"		Х	·	Х	Y	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		_^	 		^	^		i in data ramp transition
preater than 5%								
Ponding occurs at base of curb ramp	Х	 	ļ	 	v	Х		Fix ponding
onung occurs at base or curb rantp		1	:	1	_ ^	_ ^		i ix porturing

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and 17th St GPS ID: 47









Ramp 2A









Opinion of Probable Construction Cost Disclaimer: The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

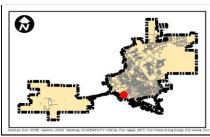
Corridor : Project Name: City: GPS ID: 49 Intersection of Avenida de Mesilla and I-10 EBFR Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00	\$ 1,050.00
	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	\$ -
NMDOT 601110	Removal of Surfacing	16	SY	\$ 9.00	\$ 144.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	302	LF	\$ 0.25	\$ 75.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
	Pedestrian Push Button Sign	6	EA	\$ 150.00	\$ 900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00	\$ 300.00
	Repave Roadway	0	LS	\$ 5,000.00	\$ -
	Fix Ponding	5	LS	\$ 2,000.00	\$ 10,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -
Basis for Cost Proje	ection			Subtotal:	\$ 14,469.50

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 2,198.79 2,931.71 **19,600.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	N/A	Good	Good	
Path of travel running slope is greater than 5%		N/A			
Path of travel cross slope is greater than 5%		N/A			
Crosswalk width is less than 6'		N/A	N/A		Install crosswalk pavement markings
Crosswalk striping condition	Good	N/A	None	Worn	install crosswalk pavernerit markings

Crosswalk striping condition	<u> </u>	G	ood			N	A None Worn	
Transaction of the Control of the Co								
Curb Ramp Issues							CN' in ramp label indicates no existing ran	p) Possible Solutions
,	1A	1B	2A	3A	4A	4B		
Curb ramp does not exist and is needed	<u>.</u>	<u>.</u>	ļ	ļ	ļ			
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>		<u> </u>				
No 4' x 4' clear space at base of curb ramp		<u> </u>	<u> </u>	<u> </u>		<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>	<u> </u>				
Flare cross slope is greater than 10%		<u> </u>		<u> </u>				
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>		<u> </u>				
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	<u> </u>		<u> </u>				remove and replace out bramp
Cut-thru ramp cross slope is greater than 5%				<u> </u>				
Curb ramp width is less than 48"		<u> </u>	<u> </u>	<u> </u>				
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares								
Temporary obstruction (>0.25") in curb ramp/landing/flares				1				
No textured surface at base of curb ramp								
No color contrast at base of curb ramp								
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	Х		Х		Х			Remove and replace landing area
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest								
crosswalk edge								
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk	<u>.</u>	<u> </u>	<u> </u>	<u> </u>				
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist	<u> </u>	<u> </u>		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed								
Clear floor space for pedestrian push button is less than 30" x 48" or					Х	Х		Remove and replace clear floor space
has a slope greater than 2%				<u> </u>	^	^		itemove and replace cledi floor space
Missing or no pedestrian signal heads		<u> </u>						
Curb ramp transition onto roadway is greater than 0.25"						Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%	1	<u> </u>	L	<u> </u>				
Ponding occurs at base of curb ramp	Х		Χ	Х	Χ	Χ		Fix ponding







Ramp 1B









Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

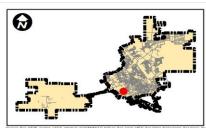
Corridor : Project Name: City: GPS ID: 50 Intersection of Avenida de Mesilla and Hickory Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
MDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
MDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
MDOT 608004	Concrete Sidewalk 4"	4	SY	\$ 75.00 \$	300.0
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
MDOT 601110	Removal of Surfacing	3	SY	\$ 9.00 \$	27.0
	Pedestrian Push Button Post	1	EA	\$ 1,200.00 \$	1,200.0
MDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
MDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$	-
MDOT 713025	Access Pedestrian Signal Push Button Station	1	EA	\$ 1,200.00 \$	1,200.0
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
MDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	7	EA	\$ 150.00 \$	1,050.0
	Remove Pedestrian Push Button Sign	7	EA	\$ 50.00 \$	350.0
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
is for Cost Proje	ection			Subtotal: \$	4,127.0

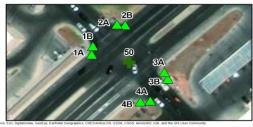
□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 631.29 841.71 **5,600.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	r ossible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood			Go	od		Good	Good	
Curb Ramp Issues									np label indicates no ex	risting ramp)	Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	4B			
Curb ramp does not exist and is needed		<u> </u>	ļ				<u>.</u>	<u> </u>			
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>						<u> </u>			
No 4' x 4' clear space at base of curb ramp	Ĺ	<u> </u>						<u> </u>			
Curbed side is not 90° or has traversable adjacent surface		<u> </u>	<u> </u>					<u> </u>			
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%											
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%											Remove and replace curb ramp
Curb ramp cross slope is greater than 2%						Χ					ivellove and replace curb fallip
Cut-thru ramp cross slope is greater than 5%							••••••	Ĭ			
Curb ramp width is less than 48"											
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25") in curb ramp/landing/flares		Ī					•••••	Ī			
Temporary obstruction (>0.25") in curb ramp/landing/flares											
No textured surface at base of curb ramp											
No color contrast at base of curb ramp							••••••				
Landing area does not exist and is needed							•••••				
Landing area is less than 5' x 5' or slopes greater than 2%			Χ								Remove and replace landing area
Missing or no pedestrian push buttons		Ī					Χ	Ī			Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest							••••••				
crosswalk edge											
Pedestrian push button offset more than 10' from curb face							•••••				
Pedestrian push button is not parallel to crosswalk							••••••				
Pedestrian push button height is greater than 48"											
Pedestrian push button diameter is not 2"		Ī					•••••	Ī			
Pedestrian push button sign does not exist				•			•••••				
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х	Х	Х		Χ			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed				•			Χ				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or							••••••				
has a slope greater than 2%											
Missing or no pedestrian signal heads		Ī						<u> </u>			
Curb ramp transition onto roadway is greater than 0.25"											
Counter slope of the gutter or street at the foot of the curb ramp is											
greater than 5%	<u> </u>	<u> </u>	<u> </u>					<u> </u>			
Ponding occurs at base of curb ramp											



Ramp 1A



Ramp 1B



Ramp 2A



Ramp 2B







Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

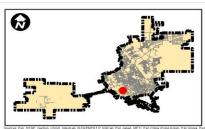
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 51 Intersection of Avenida de Mesilla and Valley Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	0	SY	\$	75.00 \$	-
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	0	SY	\$	9.00 \$	-
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$	150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$	50.00 \$	-
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	-
•	✓ No Design Completed		Engine	eering: (% +/-	15% \$	-
	☐ Preliminary Design			gency: (% +/-		-
	☐ Final Design				oject Cost: \$	-
Desired to the second	-		<u>JL</u>			

Project Location







Intersection Issues		Cros	swalk		Possible Solutions	
intersection issues	N	E	S	W		
Path of travel pavement condition	N/A	N/A	N/A	N/A		
Path of travel running slope is greater than 5%	N/A	N/A	N/A	N/A		
Path of travel cross slope is greater than 5%	N/A	N/A	N/A	N/A		
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A		
Crosswalk striping condition	N/A	N/A	N/A	N/A		

Curb Ramp Issues				('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1CN 2C	N 3C	N 4CN		
Curb ramp does not exist and is needed					
Curb ramp does not land in crosswalk					
No 4' x 4' clear space at base of curb ramp					
Curbed side is not 90° or has traversable adjacent surface					
Flare cross slope is greater than 10%	<u> </u>		<u>i</u>		
Curb ramp running slope is greater than 8.3%	<u>.ll</u>		<u></u>		
Blended transition running slope is greater than 5%					
Cut-thru ramp running slope is greater than 5%	<u> </u>		<u>i</u>		
Curb ramp cross slope is greater than 2%					
Cut-thru ramp cross slope is greater than 5%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"	<u>.ll</u>		<u></u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares					
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u>.ll</u>		<u>l</u>		
No textured surface at base of curb ramp					
No color contrast at base of curb ramp	<u> </u>	i	<u>l</u>		
Landing area does not exist and is needed					
Landing area is less than 5' x 5' or slopes greater than 2%	<u>.ll</u>		<u>l</u>		
Missing or no pedestrian push buttons					
Pedestrian push button is offset more than 5' from the nearest					
crosswalk edge					
Pedestrian push button offset more than 10' from curb face	<u> </u>	i	<u>l</u>		
Pedestrian push button is not parallel to crosswalk					
Pedestrian push button height is greater than 48"					
Pedestrian push button diameter is not 2"					
Pedestrian push button sign does not exist					
Pedestrian push button sign is not MUTCD approved					
Clear floor space does not exist and is needed	<u> </u>				
Clear floor space for pedestrian push button is less than 30" x 48" or					
has a slope greater than 2%	<u>.ll</u>		<u> </u>		
Missing or no pedestrian signal heads					
Curb ramp transition onto roadway is greater than 0.25"	<u>.ll</u>		<u>l</u>		
Counter slope of the gutter or street at the foot of the curb ramp is					
greater than 5%					
Ponding occurs at base of curb ramp	1 T				

Intersection of Avenida de Mesilla and Valley Dr GPS ID: 51 Kimley-Horn and Associates, Inc. Photographs

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor :		GPS ID: 52
Project Name:	Intersection of Valley Dr and Rigsby Rd	
City:	Las Cruces	

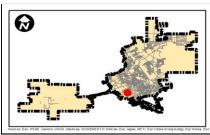
Item No.	Item Description	Quantity	Unit	Ur	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	66	SY	\$	75.00 \$	4,950.00
	Tactile Warning Device - New	40	SF	\$	25.00 \$	1,000.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	20	SY	\$	9.00 \$	180.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	492	LF	\$	0.25 \$	123.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	26,353,00

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,963.00 5,284.00 **35,600.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Poor	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	Χ				repare roadway and install crosswalk parement markings
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	Good	Remove and replace crosswark pavement markings

		0 1	_			
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A		3z	4A		
Curb ramp does not exist and is needed		Х	Х	ļ		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk	.]	<u> </u>	<u> </u>	ļ		
No 4' x 4' clear space at base of curb ramp		ļ	ļ	ļ		
Curbed side is not 90° or has traversable adjacent surface		<u> </u>	ļ	<u> </u>		
Flare cross slope is greater than 10%		<u> </u>				
Curb ramp running slope is greater than 8.3%		<u> </u>		Х		
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%						Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		<u> </u>		Х		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х					
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp	Х			Χ		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х			Х		install color truncated domes
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	Х			Х		Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest		Х				Install push button pole and relocate pedestrian push
crosswalk edge		^				buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist		Ĭ				
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Ī	<u> </u>	Ī		Remove and replace clear floor space
has a slope greater than 2%	^					Remove and replace clear moor space
Missing or no pedestrian signal heads	1	1		Ī		
Curb ramp transition onto roadway is greater than 0.25"		Ĭ		Ĭ		
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%						
Ponding occurs at base of curb ramp	Х					Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Valley Dr and Rigsby Rd GPS ID: 52







Corner 2 No Ramp (2z)

Corner 3 No Ramp (3z)



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

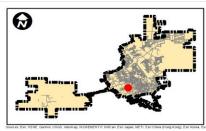
Corridor : Project Name: City: GPS ID: 53 Intersection of Main St and Avenida de Mesilla Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	9	CY	\$ 11.00 \$	99.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	75	LF	\$ 55.00 \$	4,125.00
NMDOT 608004	Concrete Sidewalk 4"	85	SY	\$ 75.00 \$	6,375.00
	Tactile Warning Device - New	100	SF	\$ 25.00 \$	2,500.00
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	19	SY	\$ 9.00 \$	171.00
	Pedestrian Push Button Post	3	EA	\$ 1,200.00 \$	3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	383	LF	\$ 0.25 \$	95.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	3	EA	\$ 300.00 \$	900.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	2	LS	\$ 5,000.00 \$	10,000.00
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	33,965.75

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 5,114.68 6,819.57 **45,900.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions		
intersection issues	N	E	S	W	Fossible Solutions		
Path of travel pavement condition	Good	Good	Dangerous	Poor	Repave roadway and install crosswalk pavement markings		
Path of travel running slope is greater than 5%							
Path of travel cross slope is greater than 5%							
Crosswalk width is less than 6'							
Crosswalk striping condition	Good	Good	Good	Good			

Crosswark striping condition	<u> </u>	G	000				J000	_		G000 G000	
		_	_								
Curb Ramp Issues										np label indicates no existing ramp)	Possible Solutions
	EF				z 1		A 3.				
Curb ramp does not exist and is needed	ļ	X	,	χ ,	()	<u> </u>			Х		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk		ļ	<u> </u>								
No 4' x 4' clear space at base of curb ramp		ļ									
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u>. </u>	<u> </u>	<u> </u>	<u>i</u>		<u> </u>			
Flare cross slope is greater than 10%		<u> </u>						<u> </u>			
Curb ramp running slope is greater than 8.3%		<u> </u>	<u> </u>								
Blended transition running slope is greater than 5%		<u> </u>	<u>.</u>								
Cut-thru ramp running slope is greater than 5%		<u> </u>	<u></u>					<u> </u>			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%)	(Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		Ī	1								
Curb ramp width is less than 48"		Ī	Ī				>	X			
Cut-thru ramp width is less than 60"		Ĭ									
Permanent obstruction (>0.25") in curb ramp/landing/flares		Ī									
Temporary obstruction (>0.25") in curb ramp/landing/flares		T	1					Ī			
No textured surface at base of curb ramp	Х	Ī									For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х	1		i							install color truncated domes
Landing area does not exist and is needed		Ī	Ī								
Landing area is less than 5' x 5' or slopes greater than 2%)	()	X			Remove and replace landing area
Missing or no pedestrian push buttons		Ī									
Pedestrian push button is offset more than 5' from the nearest		T	1		Х	, [Ī	Х		Install push button pole and relocate pedestrian push
crosswalk edge					^	١.			^		buttons
Pedestrian push button offset more than 10' from curb face		Ĭ									
Pedestrian push button is not parallel to crosswalk		Ī									
Pedestrian push button height is greater than 48"											
Pedestrian push button diameter is not 2"		Ī									
Pedestrian push button sign does not exist		Ĭ	1					Ī			
Pedestrian push button sign is not MUTCD approved		Ī			Χ		()	X	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Ĭ .	1		Χ		>	X	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Ī		Ī)	,	Ī			Remove and replace clear floor space
has a slope greater than 2%						′			- 1		Remove and replace clear moor space
Missing or no pedestrian signal heads											
Curb ramp transition onto roadway is greater than 0.25"		Ĭ .	Ī)	(Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						Ī					
greater than 5%					- 1				- 1		
Ponding occurs at base of curb ramp		Ī	1	Ī			>	X			Fix ponding



Ramp East F



North Median No Ramp (Nz)



South Median No Ramp (Sz)



West Median No Ramp (Wz)



Corner 1 No Ramp (1z)





Ramp 3A



Corner 4 No Ramp (4z)

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

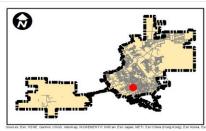
Corridor : Project Name: City: GPS ID: 54 Intersection of Idaho Ave and El Paseo Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	4	CY	\$ 11.00 \$	44.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	72	LF	\$ 55.00 \$	3,960.00
NMDOT 608004	Concrete Sidewalk 4"	70	SY	\$ 75.00 \$	5,250.00
	Tactile Warning Device - New	60	SF	\$ 25.00 \$	1,500.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	50	SY	\$ 9.00 \$	450.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	4	LS	\$ 2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	3	LS	\$ 2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	26,804.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,026.86 5,369.14 **36,200.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark surping condition	<u> </u>	G	oa			GC	oa		G000 G000	
To a second seco										
Curb Ramp Issues									mp label indicates no existing ramp)	Possible Solutions
	1A		2A	2B	3A	3C	4A	4B		
Curb ramp does not exist and is needed	ļ	Χ		<u></u>	,			ļ		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk								<u> </u>		
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>		<u> </u>	<u> </u>			<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>							<u> </u>		
Flare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%	Х			Х				Х		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>				<u> </u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>				<u> </u>		Remove and replace curb ramp; if median improvement,
Curb ramp cross slope is greater than 2%			Х		Х			Х		see shapefile
Cut-thru ramp cross slope is greater than 5%										
Curb ramp width is less than 48"	Ĺ	<u> </u>	Χ	Х	Χ		Х	Χ		
Cut-thru ramp width is less than 60"						Х				
Permanent obstruction (>0.25") in curb ramp/landing/flares										
Temporary obstruction (>0.25") in curb ramp/landing/flares										
No textured surface at base of curb ramp	Х		Х	Х	X X	Х	Х	Х		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х		Х	Х	Χ	Х	Х	Χ		install color truncated domes
Landing area does not exist and is needed	Х									Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%			Χ	Х	Χ		Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest										
crosswalk edge										
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk										
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist										
Pedestrian push button sign is not MUTCD approved		Х	Χ			Χ		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х	Χ	Х		Χ	Χ	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or					T					
has a slope greater than 2%										
Missing or no pedestrian signal heads		<u> </u>		<u> </u>						
Curb ramp transition onto roadway is greater than 0.25"					Χ	Χ	Χ			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is										
greater than 5%										
Ponding occurs at base of curb ramp	Х				Χ	Χ	Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Idaho Ave and El Paseo Rd GPS ID: 54







Ramp 1A



Ramp 2B

Ramp 4A



Ramp 2A

Ramp 3A





Opinion of Probable Construction Cost Disclaimer:

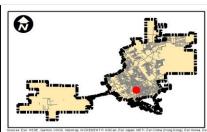
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 55 Intersection of Idaho Ave and Mesquite St Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	31	SY	\$	75.00 \$	2,325.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$; -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	34	SY	\$	9.00 \$	306.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	500	LF	\$	0.25 \$	125.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$; -
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	· -
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$; -
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$; -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$; -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$; -
Basis for Cost Proje	ection				Subtotal: \$	23,956.00
	✓ No Design Completed			Engineering: (% +/-	-) 15% \$	3,618.86
	□ Preliminary Design			Contingency: (% +/-	-) 20% \$	4,825.14
	☐ Final Design			Estimated P	roject Cost: \$	32,400.00
			<u></u>			

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Dangerous	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A		N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	None	mistan Gosswan pavement markings

Crosswalk striping condition		G	boc			No	ie	Good		None	motan orocovan paromont maningo
Curb Ramp Issues							CN' in ram	p label indicate	es no ex	isting ramp)	Possible Solutions
,	1A	2A	2B	3A	4A	4B					
Curb ramp does not exist and is needed		<u> </u>									
Curb ramp does not land in crosswalk		<u> </u>			Х						Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp		<u> </u>									
Curbed side is not 90° or has traversable adjacent surface		<u> </u>									
Flare cross slope is greater than 10%											
Curb ramp running slope is greater than 8.3%	Х	Х	Χ		Х						
Blended transition running slope is greater than 5%											
Cut-thru ramp running slope is greater than 5%											Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х	Χ	Χ		Χ					remove and replace out of famp
Cut-thru ramp cross slope is greater than 5%		Ĭ									
Curb ramp width is less than 48"	Х	Х	Χ	Х	Х	Χ					
Cut-thru ramp width is less than 60"											
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х		Χ							
Temporary obstruction (>0.25") in curb ramp/landing/flares		1									
No textured surface at base of curb ramp	Х	Х	X	Χ	Х	Χ					For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Х	Х	Χ	Χ	Х	Χ					install color truncated domes
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х	Х					Remove and replace landing area
Missing or no pedestrian push buttons											
Pedestrian push button is offset more than 5' from the nearest											
crosswalk edge											
Pedestrian push button offset more than 10' from curb face		<u> </u>									
Pedestrian push button is not parallel to crosswalk		<u> </u>									
Pedestrian push button height is greater than 48"		Х	Χ								Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	Ĺ	<u> </u>									
Pedestrian push button sign does not exist		<u> </u>									
Pedestrian push button sign is not MUTCD approved	Х	Х		Χ	Х	Х					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х	Χ								Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	"		Х	Х	ı ï					Remove and replace clear floor space
has a slope greater than 2%	^	<u> </u>		^	^						Tremove and replace clear floor space
Missing or no pedestrian signal heads	<u> </u>	<u> </u>									
Curb ramp transition onto roadway is greater than 0.25"					Χ						Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		"									
greater than 5%		<u> </u>									
Ponding occurs at base of curb ramp	<u> </u>	Χ									Fix ponding

Kimley-Horn and Associates, Inc.
Photographs Intersection of Idaho Ave and Mesquite St GPS ID: 55







Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 56 Intersection of Idaho Ave and Espina St Las Cruces

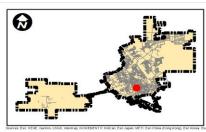
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	39	SY	\$ 75.00 \$	2,925.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	41	SY	\$ 9.00 \$	369.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	112	LF	\$ 0.75 \$	84.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	422	LF	\$ 0.25 \$	105.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	2	LS	\$ 5,000.00 \$	10,000.00
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	3	LS	\$ 2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00 \$	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	21,583.50

ection

No Design Completed
Preliminary Design
Final Design

Estimated Proj		4,352.29 29,200.00
Contingency: (% +/-)	20%	\$ 4.352.29
Engineering: (% +/-)	15%	\$ 3,264.21
	Subtotal:	\$ 21,583.50

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'		N/A		N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	None	Good	None	mistali Gosswaik pavement markings

Crosswalk striping condition	<u> </u>	G	ood		None Good None	<u> </u>
		0 1	D		(1.1.1)	
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A		
Curb ramp does not exist and is needed	. .	ļ	ļ	ļ		
Curb ramp does not land in crosswalk	ļ	<u></u>		ļ		
No 4' x 4' clear space at base of curb ramp	ļ	Х				Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>	ļ	<u> </u>		
Flare cross slope is greater than 10%	ļ	<u> </u>	ļ	<u> </u>		
Curb ramp running slope is greater than 8.3%	X	Х	Х	Х		
Blended transition running slope is greater than 5%		ļ	ļ	<u></u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	ļ	Х	ļ		Tromovo ana ropiaco caro famp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Curb ramp width is less than 48"	X	Χ	Х	Χ		
Cut-thru ramp width is less than 60"		<u> </u>		<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	Х		
Temporary obstruction (>0.25") in curb ramp/landing/flares			Χ	<u> </u>		Remove temporary obstruction
No textured surface at base of curb ramp	X	Χ	Χ	Χ		For intersection, commercial driveway, and park ran
No color contrast at base of curb ramp	Х	Х	Χ	Х		install color truncated domes
Landing area does not exist and is needed	Ĺ	<u> </u>		<u> </u>		
Landing area is less than 5' x 5' or slopes greater than 2%	X	Χ	Χ	<u> </u>		Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button height is greater than 48"				<u> </u>		
Pedestrian push button diameter is not 2"		ļ <u>.</u>	ļ	ļ		
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button sign is not MUTCD approved	X	Χ	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	<u> </u>	<u> </u>			
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	х	Х	Y		Remove and replace clear floor space
has a slope greater than 2%	^	^	^	^		Tremove and replace clear floor space
Missing or no pedestrian signal heads		<u> </u>		<u> </u>		
Curb ramp transition onto roadway is greater than 0.25"	Х	Χ	Χ			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	1 "	l				
greater than 5%	1	<u> </u>		<u> </u>		
Ponding occurs at base of curb ramp						

Kimley-Horn and Associates, Inc. Photographs Intersection of Idaho Ave and Espina St GPS ID: 56







Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 57 Intersection of Idaho Ave and Solano Dr Las Cruces

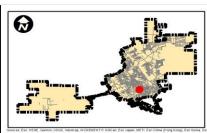
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.00 \$	3,225.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	44	SY	\$ 9.00 \$	396.00
	Pedestrian Push Button Post	4	EA	\$ 1,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	116	LF	\$ 0.25 \$	29.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	8	EA	\$ 1,200.00 \$	9,600.00
	Removal of Pedestrian Push Button	4	EA	\$ 50.00 \$	200.00
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$ 150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00 \$	200.00
	Repave Roadway	1	LS	\$ 5,000.00 \$	5,000.00
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	3	LS	\$ 2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	32,050.00

ection

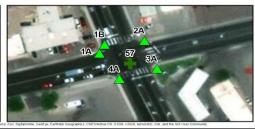
No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,821.43 6,428.57 **43,300.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood			Good Good Good	
I .		_					
Curb Ramp Issues						'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	1B	2A	3A	4A		
Curb ramp does not exist and is needed		ļ					
Curb ramp does not land in crosswalk	ļ	<u> </u>	ļ <u>ļ</u>	.			
No 4' x 4' clear space at base of curb ramp	ļ	ļ <u>.</u>		.			
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>	.			
Flare cross slope is greater than 10%	Ĺ	<u> </u>					
Curb ramp running slope is greater than 8.3%	X	Х	Χ				
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>					
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х		Χ	Х			ivellione and replace curb famp
Cut-thru ramp cross slope is greater than 5%		Ĭ		••••••			
Curb ramp width is less than 48"	Х	Х	Χ	Χ	Х		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Χ	Χ	•••••	Χ		
Temporary obstruction (>0.25") in curb ramp/landing/flares				•••••			
No textured surface at base of curb ramp	Х		Χ	Χ			For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ		Χ	Χ			install color truncated domes
Landing area does not exist and is needed				•••••			
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Χ	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Ī	Χ	Χ	Χ		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest				•••••			
crosswalk edge							
Pedestrian push button offset more than 10' from curb face				•••••••			
Pedestrian push button is not parallel to crosswalk				•••••••			
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"	Χ	Ī	Χ	Χ	Χ		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		1		•••••••			
Pedestrian push button sign is not MUTCD approved	Х		Χ	Χ			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х		Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				•••••••			
has a slope greater than 2%							
Missing or no pedestrian signal heads		<u> </u>	T i	···•			
Curb ramp transition onto roadway is greater than 0.25"	Х	Х		•••••••	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is				••••••			
greater than 5%							
Ponding occurs at base of curb ramp				Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Idaho Ave and Solano Dr GPS ID: 57







Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

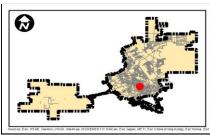
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 58 Intersection of Solano Dr and Nevada Ave Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	29	SY	\$	75.00	\$ 2,175.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	10	SF	\$	50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$	9.00	\$ 225.00
	Pedestrian Push Button Post	4	EA	\$	1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$		\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	326	LF	\$	0.25	\$ 81.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00	\$ 4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	4	EA	\$	150.00	\$ 600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	\$ 200.00
	Repave Roadway	4	LS	\$	5,000.00	\$ 20,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal:	\$ 39,681.50
•	✓ No Design Completed			Engineering: (% +		
	☐ Preliminary Design			Contingency: (% +		\$ 7,953.43
	☐ Final Design				Project Cost:	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Dangerous	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	Χ		X	X	rrepave roadway and install crosswalk pavement markings
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	boc			Good	Good	Good	
Curb Ramp Issues						i', or 'CN' in ran	np label indicates i	no existing ramp)	Possible Solutions
·	1A	1B	2A	3A	4A				
Curb ramp does not exist and is needed		<u> </u>		.					
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>							
No 4' x 4' clear space at base of curb ramp	Ĺ	<u> </u>		Х					Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface		<u> </u>							
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%		Х							
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									Remove and replace curb ramp
Curb ramp cross slope is greater than 2%									Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		Ĭ		••••••					
Curb ramp width is less than 48"	Х	Х	Χ		Χ				
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares									
Temporary obstruction (>0.25") in curb ramp/landing/flares		1							
No textured surface at base of curb ramp			Χ	Χ					For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp		1	Χ	Х					install color truncated domes
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х		Χ					Remove and replace landing area
Missing or no pedestrian push buttons	Х		Χ	Х	Χ				Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest									
crosswalk edge									
Pedestrian push button offset more than 10' from curb face		<u> </u>							
Pedestrian push button is not parallel to crosswalk	ļ	ļ		.					
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>		Х					Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	Ĺ	<u> </u>							
Pedestrian push button sign does not exist	<u> </u>	<u> </u>		.					
Pedestrian push button sign is not MUTCD approved	<u> </u>	Х		Χ					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Χ	Χ	Χ				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				Х					Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	<u> </u>		^					Tremove and replace oreal floor space
Missing or no pedestrian signal heads	ļ	<u> </u>		.					
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>		Χ					Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is									
greater than 5%	<u> </u>	<u> </u>		.					
Ponding occurs at base of curb ramp	Χ	1			Χ				Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Solano Dr and Nevada Ave GPS ID: 58





Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

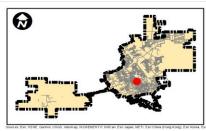
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 59 Intersection of Lohman Ave and Solano Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$	75.00	2,700.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	-
NMDOT 601110	Removal of Surfacing	36	SY	\$	9.00	324.00
	Pedestrian Push Button Post	4	EA	\$	1,200.00	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	105	LF	\$	0.25	26.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	4	EA	\$	150.00	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	200.00
	Repave Roadway	1	LS	\$	5,000.00	5,000.00
	Fix Ponding	0	LS	\$	2,000.00	-
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	-
Basis for Cost Proje	ection	·			Subtotal: \$	22,450.25
•	✓ No Design Completed			Engineering: (% +/	(-) 15% \$	3,407.04
	☐ Preliminary Design			Contingency: (% +/		4,542.71
	☐ Final Design			Estimated F	Project Cost: \$	30,400.00
	<u> </u>		<u> </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
intersection issues	N	E	S	W	Possible Solutions		
Path of travel pavement condition	Good	Dangerous	Good	Good	Repave roadway and install crosswalk pavement markings		
Path of travel running slope is greater than 5%							
Path of travel cross slope is greater than 5%							
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings		
Crosswalk striping condition	Good	Worn	Good	Good	Remove and replace crosswark pavement markings		

Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	2A	3A	4A		
Curb ramp does not exist and is needed		ļ		ļ		
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>		
No 4' x 4' clear space at base of curb ramp		ļ		<u></u>		
Curbed side is not 90° or has traversable adjacent surface		<u> </u>		<u> </u>		
Flare cross slope is greater than 10%		<u> </u>	<u> </u>	<u> </u>		
Curb ramp running slope is greater than 8.3%	Х	Х	Х	<u> </u>		
Blended transition running slope is greater than 5%		<u> </u>	<u> </u>	<u> </u>		
Cut-thru ramp running slope is greater than 5%		ļ	ļ	<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Х	Х	Х		
Cut-thru ramp cross slope is greater than 5%		<u> </u>	<u> </u>	<u> </u>		
Curb ramp width is less than 48"	Х	Х	Х	Х		
Cut-thru ramp width is less than 60"		<u> </u>		<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	<u> </u>		<u> </u>		
Temporary obstruction (>0.25") in curb ramp/landing/flares		<u> </u>		<u> </u>		
No textured surface at base of curb ramp	Х			Х		For intersection, commercial driveway, and park
No color contrast at base of curb ramp	Х	Ĭ		Х		install color truncated domes
Landing area does not exist and is needed		Ī				
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Х	Х		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest		1		[
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"		Ĭ .		Ĭ		
Pedestrian push button diameter is not 2"		Ī	1	Ī		
Pedestrian push button sign does not exist		1				
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	v		Ī		Demonstration and applications also floor
nas a slope greater than 2%	Х	Х				Remove and replace clear floor space
Vissing or no pedestrian signal heads	1	i i	1	İ		
Curb ramp transition onto roadway is greater than 0.25"		Х	Х	•		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		Ī		T		
greater than 5%		1	1	1		
Ponding occurs at base of curb ramp	1	1	1	†*****		

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Solano Dr GPS ID: 59







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

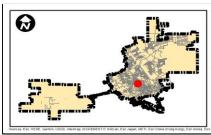
Corridor : Project Name: City: GPS ID: 60 Intersection of Lohman Ave and Espina St Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	35	SY	\$ 75.00 \$	2,625.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	35	SY	\$ 9.00 \$	315.00
	Pedestrian Push Button Post	4	EA	\$ 1,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	198	LF	\$ 0.25 \$	49.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$ 150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00 \$	200.00
	Repave Roadway	1	LS	\$ 5,000.00 \$	5,000.00
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	1	LS	\$ 2,000.00 \$	2,000.00
Basis for Cost Proje	agtion			Cubtotal: ©	24 380 50

Basis for Cost Projection

No Design Completed
Preliminary Design
Final Design 24,389.50 3,690.21 4,920.29 33,000.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Good	Worn	Good	Good	remove and replace crosswalk pavement markings

Curb Ramp Issues					0 ('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions		
·	1A	2A	3A	4A				
Curb ramp does not exist and is needed	ļ	ļ	ļ	. .				
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>	<u></u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>			<u> </u>				
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Flare cross slope is greater than 10%	<u> </u>			<u> </u>				
Curb ramp running slope is greater than 8.3%	Х	Χ	<u> </u>	<u> </u>				
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>				
Cut-thru ramp running slope is greater than 5%	<u> </u>		<u></u>	<u> </u>		Remove and replace curb ramp		
Curb ramp cross slope is greater than 2%	Х	Χ		Х		remove and replace curb ramp		
Cut-thru ramp cross slope is greater than 5%				1				
Curb ramp width is less than 48"	Х	Χ	Х	Х				
Cut-thru ramp width is less than 60"	<u> </u>							
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>			<u> </u>				
No textured surface at base of curb ramp	Х	Χ	Х			For intersection, commercial driveway, and park ramps,		
No color contrast at base of curb ramp	Х	Х	Х	Х		install color truncated domes		
Landing area does not exist and is needed	<u>. </u>	<u> </u>	<u> </u>	<u> </u>				
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Х	Х		Remove and replace landing area		
Missing or no pedestrian push buttons	Х	Х	Х	X		Install push button pole and APS push buttons		
Pedestrian push button is offset more than 5' from the nearest								
crosswalk edge		<u> </u>		<u> </u>				
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"				1				
Pedestrian push button sign does not exist				1				
Pedestrian push button sign is not MUTCD approved		Х				Remove and replace pedestrian push button sign		
Clear floor space does not exist and is needed	Χ	Χ	Х	Χ		Install clear floor space		
Clear floor space for pedestrian push button is less than 30" x 48" or				1				
has a slope greater than 2%				<u> </u>				
Missing or no pedestrian signal heads				1				
Curb ramp transition onto roadway is greater than 0.25"		Х				Fix curb ramp transition		
Counter slope of the gutter or street at the foot of the curb ramp is		х				Fix curb ramp counter slope		
greater than 5%	<u> </u>		<u> </u>	<u> </u>				
Ponding occurs at base of curb ramp	<u> </u>	Χ	<u> </u>	<u> </u>		Fix ponding		

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Espina St GPS ID: 60







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

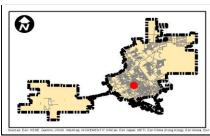
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 61 Intersection of Lohman Ave and Mesquite St Las Cruces

Item No.	Item Description	Quantity	Unit	Unit	Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	31	SY	\$	75.00 \$	2,325.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	31	SY	\$	9.00 \$	279.0
	Pedestrian Push Button Post	4	EA	\$	1,200.00 \$	4,800.0
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	313	LF	\$	0.25 \$	78.2
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.0
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.0
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.0
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.0
	Repave Roadway	4	LS	\$	5,000.00 \$	20,000.0
	Fix Ponding	1	LS	\$	2,000.00 \$	2,000.0
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.0
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
asis for Cost Proje	ection				Subtotal: \$	37,682.2
•	☑ No Design Completed			Engineering: (% +/-	15% \$	5,664.7
	□ Preliminary Design			Contingency: (% +/-	20% \$	7,553.0
	☐ Final Design			Estimated Pr		50,900.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood		Good	Good	Good	
Curb Ramp Issues		Curt	Ram	ıp ID	('z', ' <i>i</i> ', or 'CN' in ran	np label indicates no	existing ramp)	Possible Solutions
Care Hamp recade	1A	2A	3A	4A				- Cooleio Colationo
Curb ramp does not exist and is needed								
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>	Χ	Χ				Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface		<u> </u>						
Flare cross slope is greater than 10%								
Curb ramp running slope is greater than 8.3%	Х	Х		Х				
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Χ	<u></u>		Χ				Tromove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"	Х	Х						
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares			Χ					
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>						
No textured surface at base of curb ramp	Х	Х	X	Х				For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Χ	Χ	Χ				install color truncated domes
Landing area does not exist and is needed	<u> </u>	<u> </u>						
Landing area is less than 5' x 5' or slopes greater than 2%	Χ	Х						Remove and replace landing area
Missing or no pedestrian push buttons	Χ	Х	Χ	Χ				Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest								
crosswalk edge	<u> </u>	<u> </u>						
Pedestrian push button offset more than 10' from curb face		<u> </u>						
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>						
Pedestrian push button height is greater than 48"	<u> </u>	Х	Χ					Relocate pedestrian push buttons
Pedestrian push button diameter is not 2"	<u> </u>	ļ						
Pedestrian push button sign does not exist	<u> </u>	<u> </u>						
Pedestrian push button sign is not MUTCD approved	Х	Х		Х				Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Χ	Х	Χ				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	х							Remove and replace clear floor space
has a slope greater than 2%		<u> </u>						Tomore and replace sical floor space
Missing or no pedestrian signal heads	ļ	ļ	ļ					
Curb ramp transition onto roadway is greater than 0.25"	ļ	<u> </u>	ļ	Χ				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%	<u> </u>	<u> </u>						
Ponding occurs at base of curb ramp		Х						Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Mesquite St GPS ID: 61







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

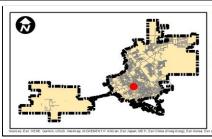
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

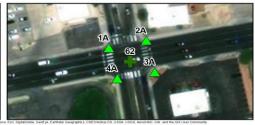
Corridor : Project Name: City: GPS ID: 62 Intersection of Lohman Ave and Campo St Las Cruces

Item No.	Item Description	Quantity	Unit	l	Jnit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$	75.00 \$	2,400.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	37	SY	\$	9.00 \$	333.00
	Pedestrian Push Button Post	5	EA	\$	1,200.00 \$	6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	104	LF	\$	0.25 \$	26.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.00
	Repave Roadway	1	LS	\$	5,000.00 \$	5,000.00
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
asis for Cost Proje	ection				Subtotal: \$	27,659.00
,	✓ No Design Completed			Engineering: (%	+/-) 15% \$	4,174.71
	☐ Preliminary Design			Contingency: (%		5,566.29
	☐ Final Design				Project Cost: \$	37,400.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	N E S W		Fossible Solutions	
Path of travel pavement condition	Good	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		G	ood		Good Good Good	<u> </u>
Tr.						
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
'	1A	2A	3A	4A		
Curb ramp does not exist and is needed		ļ				
Curb ramp does not land in crosswalk	<u> </u>	ļ	<u> </u>	ļ		
No 4' x 4' clear space at base of curb ramp	ļ	<u> </u>	ļ	<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>	<u> </u>		
Flare cross slope is greater than 10%	<u> </u>	<u> </u>		<u> </u>		
Curb ramp running slope is greater than 8.3%	Х	<u> </u>	Χ	<u> </u>		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>		
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Χ	Х	Χ	Χ		remove and replace out ramp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Х	Х	Χ	Х		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х		Χ			
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp	Χ	Х	X	Χ		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Х	Х	Χ	Х		install color truncated domes
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%			Х			Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Χ	Х		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest			Х			Install push button pole and relocate pedestrian push
crosswalk edge			^			buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button sign is not MUTCD approved	Χ	Х		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or			Y	Х		Remove and replace clear floor space
has a slope greater than 2%		<u> </u>	^	^		incinove and replace deal 11001 space
Missing or no pedestrian signal heads		<u> </u>				
Curb ramp transition onto roadway is greater than 0.25"			Χ			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	"	l	"			
greater than 5%				<u> </u>		
Ponding occurs at base of curb ramp	Χ	Х	Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Campo St GPS ID: 62









Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 63 Intersection of Lohman Ave and Main St Las Cruces

Item No.	Item Description	Quantity	Unit	l	Init Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	40	SY	\$	75.00 \$	3,000.00
	Tactile Warning Device - New	10	SF	\$	25.00 \$	250.00
	Tactile Warning Device - Retrofit	20	SF	\$	50.00 \$	1,000.00
NMDOT 601110	Removal of Surfacing	39	SY	\$	9.00 \$	351.00
	Pedestrian Push Button Post	6	EA	\$	1,200.00 \$	7,200.00
NMDOT 721000	Removal of Pavement Marking	161	LF	\$	0.75 \$	120.75
NMDOT 704000	Retroreflectorized Painted Markings 4"	317	LF	\$	0.25 \$	79.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.00
	Repave Roadway	0	LS	\$	5,000.00 \$	=
	Fix Ponding	2	LS	\$	2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection	·			Subtotal: \$	24.201.00

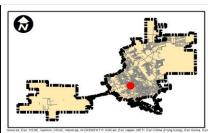
Basis for Cost Projection

Basis for Cost Projection

No Design Completed
Preliminary Design
Final Design

| Subtotal: | S | Engineering: (% +/-) | 15% | S | Contingency: (% +/-) | 20% | S | Estimated Project Cost: | \$ 24,201.00 3,642.43 4,856.57 **32,700.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'			N/A		Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	None	Worn	mistali crosswaik pavement markings

Crosswalk striping condition	<u> </u>	G	ood			Go	od	None Worn	, ,
Curb Ramp Issues								n ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A	4C	4D	4E		
Curb ramp does not exist and is needed	<u> </u>	<u> </u>		.					
Curb ramp does not land in crosswalk		<u> </u>		Χ	Χ				Remove and replace crosswalk pavement markings
No 4' x 4' clear space at base of curb ramp		<u> </u>	Χ						Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface		<u> </u>							
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%									
Cut-thru ramp running slope is greater than 5%									Remove and replace curb ramp; if median improvement
Curb ramp cross slope is greater than 2%	Х				Χ				see shapefile
Cut-thru ramp cross slope is greater than 5%		Ĭ							
Curb ramp width is less than 48"									
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares				Χ					
Temporary obstruction (>0.25") in curb ramp/landing/flares									
No textured surface at base of curb ramp				Х	Χ	Χ	Χ		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp				Х	Χ	Χ	Χ		install color truncated domes
Landing area does not exist and is needed				••••••					
Landing area is less than 5' x 5' or slopes greater than 2%	Х		Χ		Χ	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Χ	••••••		Χ			Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest			Х						Install push button pole and relocate pedestrian push
crosswalk edge			^						buttons
Pedestrian push button offset more than 10' from curb face		Х		••••••					buttoris
Pedestrian push button is not parallel to crosswalk									
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist		1							
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ				Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Χ	••••••		Χ			Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х		Х						Remove and replace clear floor space
has a slope greater than 2%	^		^						ixemove and replace clear floor space
Missing or no pedestrian signal heads		Ī		••••					
Curb ramp transition onto roadway is greater than 0.25"		Ĭ		Χ					Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is				••••••					
greater than 5%									
Ponding occurs at base of curb ramp				••••	Χ		Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Lohman Ave and Main St GPS ID: 63









Ramp 3A







Ramp 4D



Ramp 4E

Opinion of Probable Construction Cost Disclaimer:

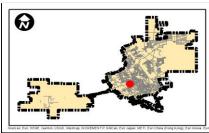
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 64 Intersection of Lohman Ave and Alameda Blvd Las Cruces

Item No.	Item Description	Quantity	Unit	Uı	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$	75.00 \$	2,400.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	30	SY	\$	9.00 \$	270.00
	Pedestrian Push Button Post	4	EA	\$	1,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	122	LF	\$	0.75 \$	91.50
NMDOT 704000	Retroreflectorized Painted Markings 4"	531	LF	\$	0.25 \$	132.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00 \$	200.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	2	LS	\$	2,000.00 \$	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	32,594.25
•	✓ No Design Completed			Engineering: (% +	/-) 15% \$	4,931.04
	☐ Preliminary Design			Contingency: (% +	/-) 20% \$	6,574.71
	☐ Final Design				Project Cost: \$	44,100.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Cut-thru ramp cross slope is greater than 5% Cut-thru ramp width is less than 48° Cut-thru ramp width is less than 48° Cut-thru ramp width is less than 60° Permanent obstruction (>0.25°) in curb ramp/landing/flares X X X Temporary obstruction (>0.25°) in curb ramp/landing/flares No textured surface at base of curb ramp X X X No color contrast at base of curb ramp X X X Landing area does not exist and is needed X Landing area does not exist and is needed X X X Remove and replace landing area Install landing area Remove and replace landing area Install push button is offset more than 10° from curb face Pedestrian push button is one parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button diameter is not 2° Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Remove and replace pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Remove and replace pedestrian push button sign is not MUTCD approved X X X X Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace replace it for space Remove and replace clear floor space Remove and replace replace replace it for space Remove and replace replace replace it for space Remove and replace repl	Crosswalk striping condition	┷	G	ood		Good Good Good	
Curb ramp does not exist and is needed Curb ramp does not exist and is needed Curb ramp does not land in crosswalk Not "x" d' clear space at base of curb ramp Curbed side is not 90" or has traversable adjacent surface Flare cross slope is greater than 10% Curb ramp running slope is greater than 10% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 48" Curb ramp width is less than 58" Curb ramp transition onto readway width is less than 58" Curb ramp transition onto readway width is less than 58" Curb ramp transition onto readway width is less than 58" Curb ramp transition onto readway width is less than 58" Curb ramp transition onto readway is greater than 0.25" Curb ramp			0 1	D	. 15	(I I I'I IONII' I I I I' - I'	
Cutb ramp does not axist and is needed Cutb ramp does not land in crosswalk No. 4' x 4' clear space at base of curb ramp Curbed side is not 90'' or has traversable adjacent surface Flare cross slope is greater than 10% Curb ramp running slope is greater than 1.0% Cutb ramp with side is greater than 1.0% Cutb ramp with side is greater than 5.3% Blended transition running slope is greater than 5.5% Cutb ramp with side is greater than 5.5% Cutb ramp with is less than 6.5% Cutb ramp with ramp with with ramp with	Curb Ramp Issues					(2, 7, or CN in ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not land in crosswalk Not *X * I clear space at base of curb ramp X Curbed side is not 90° or has traversable adjacent surface Flex cross slope is greater than 10% X Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp cross slope is greater than 5% Curb ramp cross slope is greater than 5% Curb ramp width is less than 46° Curb ramp width is less than 60° Permanent obstruction (-0.25°) in curb ramplanding/flares Temporary obstruction (-0.25°) in curb ramplanding/flares Not extured surface at base of curb ramp X X X X X X X X X X X X X X X X X X X		1A	ZA	3A	4A	i e e e e e e e e e e e e e e e e e e e	
No 4' x 4' clear space at base of curb ramp Curbed side is not 90" or has traversable adjacent surface Flare cross slope is greater than 10% Curb ramp running slope is greater than 53% Blended transition running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp with is less than 60" Curb ramp with vice and curb ramp landing/flares Curb ramp with vice at base of curb ramp Curb ramp with vice and is needed Curb ramp with vice and is needed Curb ramp with vice and is needed Curb ramp with button is offset more than 61 from the nearest crosswalk ege Curb ramp with button is offset more than 10 from curb face Curb ramp transition offset more than 10 from curb face Curb redestrian push button sign constant is not 2" Curb redestrian push button sign is not MUTCD approved Clear floor space for pedestrian push button is less than 30" x 48" or x X X X X X X X X X X X X X X X X X X		-	ļ				
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Flare cross stope is greater than 10% Cutr bramp running slope is greater than 8.3% Blended transition running slope is greater than 5% Cutr bramp running slope is greater than 5% Cutr bramp running slope is greater than 5% Cutr bramp cross slope is greater than 5% Cutr bramp cross slope is greater than 5% Cutr bramp width is less than 48° Cutr bramp width is less than 48° Cutr bramp width is less than 48° Cutr bramp width is less than 60° Permanent obstruction (>0.25°) in curb ramp/landing/flares Temporary obstruction (>0.25°) in curb ramp/landing/flares No textured surface at base of curb ramp X X X No textured surface at base of curb ramp X X X Landing area does not exist and is needed Landing area is less than 5° 5° or slopes greater than 2% Missing or no pedestrian push button is flost more than 5' from the nearest crosswalk edge Pedestrian push button if softe more than 10' from curb face Pedestrian push button if not parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button is fnot parallel to crosswalk Pedestrian push button sign does not exist Pedestrian push button sign of pedestrian push button sign of more deared from space of pedestrian push button is less than 30° x 48° or has a slope greater than 2% Missing or no pedestrian push button is not MUTCD approved X X X X Remove and replace pedestrian push button sign Clear floor space for pedestrian push button is less than 30° x 48° or has a slope greater than 2% Missing or no pedestrian signal heads Cut but any transition onto roadway is greater than 0.25° X X Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replac			Х				Remove and replace crosswalk pavement markings
Curb ramp running slope is greater than 8.3% Blended transition running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp running slope is greater than 5% Curb ramp cross slope is greater than 5% Curb ramp cross slope is greater than 5% Curb ramp width is less than 48° Curb ramp width is less than 48° Curb ramp width is less than 48° Curb ramp width is less than 60° Permanent obstruction (-0.25°) in curb ramp/landing/flares X		4	<u> </u>				
Blended transition running slope is greater than 5% Cut-thr ramp running slope is greater than 5% Cut-thr ramp rorss slope is greater than 5% Cut-thr ramp cross slope is greater than 5% Cut-thr ramp cross slope is greater than 5% Cut-thr ramp cross slope is greater than 5% Cut-thr ramp width is less than 60° Permanent obstruction (>0.25°) in cut pramplanding/flares X X X Temporary obstruction (>0.25°) in cut pramplanding/flares No textured surface at base of cut pramp No textured surface at base of cut pramp No color contrast at base of cut pramp Landing area does not exist and is needed Landing area is less than 5° X or slopes greater than 2% Missing or no pedestrian push button is first more than 10′ from cut face Pedestrian push button is first more than 10′ from cut face Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button sign does not exist and is needed X X X X Remove and replace curb ramp Remove and replace curb ramp Remove and replace curb ramp Remove and replace curb ramp Period transport ramp in the parallel ramp remove and replace curb ramp Pedestrian push button pole and APS push buttons Pedestrian push button sign does not exist Pedestrian push button sign does not exist and is needed X X X X Remove and replace pedestrian push button sign form the parallel cord replace pedestrian push button sign form the parallel cord replace pedestrian push button sign form the parallel cord replace pedestrian push button sign form the parallel cord replace pedestrian push button sign form the parallel ramp replace clear floor space Curb ramp transition onto roadway is greater than 0.25° X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		Х	ļ				
Cut-thru ramp running slope is greater than 5% Cut-thru ramp cross slope is greater than 2% Cut-thru ramp width is less than 48* Cut-thru ramp width is less than 48* Cut-thru ramp width is less than 48* Cut-thru ramp width is less than 60* Permanent obstruction (>0.25*) in curb ramp/landing/flares Temporary obstruction (>0.25*) in curb ramp/landing/flares No textured surface at base of curb ramp X X X Landing area lose of curb ramp X X X Landing area does not exist and is needed X Landing area lose son textist and is needed X X Landing area is less than 5 x 5 or slopes greater than 2% Remove and replace curb ramp Install landing area Remove and replace curb ramp For intersection, commercial driveway, and park ramp install color truncated domes Install inding area Remove and replace landing area Remove and replace curb ramp For intersection, commercial driveway, and park ramp install color truncated domes Install push button sinstall push button softset more than 5° from the nearest crosswalk edge Pedestrian push button offset more than 10° from curb face Pedestrian push button offset more than 10° from curb face Pedestrian push button sing not parallel to crosswalk Pedestrian push button sign does not exist Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		ļ	X				
Cut-thru ramp cross slope is greater than 2% X X X X Cut-thru ramp cross slope is greater than 5% X X X X Cut-thru ramp cross slope is greater than 5% X X X X X Cut-thru ramp width is less than 48" X X X X X Temporary obstruction (>0.25°) in curb ramp/landing/flares X X X X Temporary obstruction (>0.25°) in curb ramp/landing/flares X X X X Temporary obstruction (>0.25°) in curb ramp/landing/flares X X X X X Temporary obstruction (>0.25°) in curb ramp X X X X X X X X X X X X X X X X X X X			<u> </u>				
Curb ramp cross stope is greater than 2% Curb ramp width is less than 48* Curb ramp width is less than 48* Curb ramp width is less than 48* Curb ramp width is less than 60* Permanent obstruction (>0.25°) in curb rampflanding/flares X			<u> </u>				Remove and replace curb ramp
Curb ramp width is less than 48° Cut-fur ramp width is less than 48° Cut-fur ramp width is less than 60° Permanent obstruction (>0.25°) in curb ramp/landing/flares X X X Temporary obstruction (>0.25°) in curb ramp/landing/flares No textured surface at base of curb ramp X X X No textured surface at base of curb ramp X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp X X X X No color contrast at base of curb ramp	Curb ramp cross slope is greater than 2%	Х	Х		Χ		Tomore and replace out brainp
Cut-thru ramp width is less than 60° Permanent obstruction (>0.25°) in curb ramp/landing/flares X X Temporary obstruction (>0.25°) in curb ramp/landing/flares No textured surface at base of curb ramp No color contrast at base of curb ramp Landing area does not exist and is needed X X Landing area loses shan 5° x 5° or slopes greater than 2% X X X Missing or no pedestrian push button is offset more than 5° from the nearest crosswalk edge Pedestrian push button offset more than 10° from curb face Pedestrian push button fise than 48° Pedestrian push button fiser than 48° Pedestrian push button diameter is not 2° Pedestrian push button diameter is not 2° Pedestrian push button diameter is not 2° Pedestrian push button diameter is not 2° Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X X Remove and replace pedestrian push button sign is not MUTCD approved X X X X X Remove and replace pedestrian push button sign is not MUTCD approved X X X X X Remove and replace pedestrian push button sign is not must be subtron is less than 30° x 48° or has a slope greater than 2% Nasing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25° X X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%	Cut-thru ramp cross slope is greater than 5%		<u> </u>	<u> </u>			
Permanent obstruction (>0.25°) in curb ramp/landing/flares Temporary obstruction (>0.25°) in curb ramp/landing/flares No textured surface at base of curb ramp X X X Install color truncated domes Install landing area of ose not exist and is needed X Landing area does not exist and is needed X Landing area is less than 5° x 5° or slopes greater than 2° x X X X Install landing area Install landing area Install landing area Install landing area Install landing area Install landing area Install landing area Install landing area Install push button is offset more than 5° from the nearest crosswalk edge Pedestrian push button is offset more than 10° from curb face Pedestrian push button is not parallel to crosswalk Pedestrian push button diameter is not 2° Pedestrian push button diameter is not 2° Pedestrian push button diameter is not 2° Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30° x 48° or has a slope greater than 2% Clear floor space for pedestrian push button is less than 30° x 48° or has a slope greater than 2% Clust ramp transition onto roadway is greater than 0.25° Curb ramp transition onto roadway is greater than 0.25° Curb ramp transition onto roadway is greater than 0.25° Curb ramp transition onto roadway is greater than 0.25° The component of the curb ramp is greater than 5% X X X X X X X X X X X X X X X X X X X	Curb ramp width is less than 48"	Х	Х		Х		
Temporary obstruction (>0.25") in curb ramp/landing/flares No textured surface at base of curb ramp X X X No color contrast at base of curb ramp X X X Landing area does not exist and is needed X X X Landing area is less than 5" x 5" or slopes greater than 2% Missing or no pedestrian push buttons X X X X Missing or no pedestrian push buttons X X X X Missing or no pedestrian push button is offset more than 5" from the nearest crosswalk edge Pedestrian push button fiset more than 10" from curb face Pedestrian push button offset more than 10" from curb face Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X X Remove and replace pedestrian push button sign is not MUTCD approved Clear floor space does not exist and is needed X X X X X Remove and replace pedestrian push button sign is not MUTCD approved Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2% Remove and replace pedestrian push button sign is not mutter is not pedestrian push button is pedestrian push button is less than 30" x 48" or has a slope greater than 2% Curb ramp transition onto roadway is greater than 0.25" X X X Fix curb ramp transition For intersection, commercial driveway, and park ramp install cloor truncated domes Install cloor truncate	Cut-thru ramp width is less than 60"						
No textured surface at base of curb ramp	Permanent obstruction (>0.25") in curb ramp/landing/flares		Х		Х		
No color contrast at base of curb ramp Landing area does not exist and is needed X Landing area does not exist and is needed X X Missing or no pedestrian push buttons Pedestrian push button is offset more than 10' from curb face Pedestrian push button offset more than 10' from curb face Pedestrian push button offset more than 10' from curb face Pedestrian push button height is greater than 48' Pedestrian push button fight is greater than 48' Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved Clear floor space does not exist and is needed X X X X X X X X X X X X X X X X X	Temporary obstruction (>0.25") in curb ramp/landing/flares		1				
Landing area does not exist and is needed Landing area is less than 5' x 5' or slopes greater than 2% X X X X Missing or no pedestrian push button is offset more than 5' from the nearest crosswalk redge Pedestrian push button offset more than 10' from curb face Pedestrian push button fis not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X X Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30' x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X X X Fix curb ramp transition Install landing area Remove and replace landing area Install push buttons Remove and APS push buttons Relocate pedestrian push buttons Remove and replace pedestrian push buttons sign are specified button sign area. Remove and replace pedestrian push button sign area. Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Remove and replace clear floor space Fix curb ramp transition	No textured surface at base of curb ramp	Χ	Х				For intersection, commercial driveway, and park ramp
Landing area is less than 5' x 5' or slopes greater than 2%	No color contrast at base of curb ramp	Χ	Х				
Missing or no pedestrian push buttons Redestrian push button is offset more than 5' from the nearest crosswalk edge Pedestrian push button offset more than 10' from curb face Pedestrian push button fiset more than 10' from curb face Pedestrian push button fiset more than 10' from curb face Pedestrian push button height is greater than 48' Pedestrian push button diameter is not 2' Pedestrian push button diameter is not 2' Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed Clear floor space of or pedestrian push button is less than 30' x 48' or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25' X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%	Landing area does not exist and is needed	Χ	Ī				Install landing area
Pedestrian push button is offset more than 5' from the nearest crosswalk edge Pedestrian push button offset more than 10' from curb face Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%	Landing area is less than 5' x 5' or slopes greater than 2%		Х	Χ	Х		Remove and replace landing area
crosswalk edge Pedestrian push button offset more than 10' from curb face Pedestrian push button is not parallel to crosswalk Pedestrian push button height is greater than 48'' Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Remove and replace pedestrian push button sign is not MUTCD approved Clear floor space does not exist and is needed Clear floor space does not exist and is needed X X X X Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25'' X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%	Missing or no pedestrian push buttons	Х	Х	Χ	Х		Install push button pole and APS push buttons
crosswalk edge Pedestrian push button offset more than 10' from curb face Pedestrian push button is not parallel to crosswalk Pedestrian push button height is greater than 48'' Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Remove and replace pedestrian push button sign is not MUTCD approved Clear floor space does not exist and is needed Clear floor space does not exist and is needed X X X X Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30" x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25'' X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%	Pedestrian push button is offset more than 5' from the nearest		1				
Pedestrian push button offset more than 10' from curb face Pedestrian push button is not parallel to crosswalk Pedestrian push button is not parallel to crosswalk Pedestrian push button signify is greater than 48' X Pedestrian push button diameter is not 2' Pedestrian push button diameter is not 2' Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X X Clear floor space does not exist and is needed X X X X X Clear floor space for pedestrian push button is less than 30' x 48" or last slope greater than 2% Remove and replace pedestrian push button sign Clear floor space Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5% Pedestrian push button signal beads Fix curb ramp transition	crosswalk edge						
Pedestrian push button is not parallel to crosswalk Pedestrian push button height is greater than 48° X Pedestrian push button height is greater than 48° X Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed X X X X X Clear floor space for pedestrian push button is less than 30° x 48° or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25° X X X greater than 5% Remove and replace pedestrian push button sign Install clear floor space Remove and replace clear floor space Remove and replace clear floor space Fix curb ramp transition Toucher slope of the gutter or street at the foot of the curb ramp is greater than 5%			İ		••••		
Pedestrian push button height is greater than 48" Pedestrian push button diameter is not 2" Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed X X X X Clear floor space of pedestrian push button is less than 30" x 48" or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5% Remove and replace pedestrian push button sign Install clear floor space Remove and replace clear floor space Fix curb ramp transition			†		•		
Pedestrian push button diameter is not 2" Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved X X X X Clear floor space does not exist and is needed Clear floor space does not exist and is needed X X X X X Clear floor space for pedestrian push button is less than 30" x 48" or x X X X Remove and replace pedestrian push button sign install clear floor space Clear floor space for pedestrian push button is less than 30" x 48" or x X X Remove and replace clear floor space Clear floor space for pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X X Fix curb ramp transition Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%			·	Χ	•		Relocate pedestrian push buttons
Pedestrian push button sign does not exist Clear floor space does not exist and is needed		1	†		•		
Pedestrian push button sign is not MUTCD approved X X X X X Clear floor space does not exist and is needed X X X X X Clear floor space for pedestrian push button is less than 30" x 48" or X X X X As a slope greater than 2% Curb ramp transition onto roadway is greater than 0.25" X X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5% Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign. Remove and replace pedestrian push button sign.			·		•		
Clear floor space does not exist and is needed X X X X X Clear floor space for pedestrian push button is less than 30° x 48° or has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25° X X X Grounder slope of the gutter or street at the foot of the curb ramp is greater than 5%		Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space for pedestrian push button is less than 30" x 48" or x x x x x x x x x x x x x x x x x x		Х			Х		Install clear floor space
has a slope greater than 2% Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25* Curb ramp transition onto roadway is greater than 0.25* X			†				
Missing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		Х	Х				Remove and replace clear floor space
Curb ramp transition onto roadway is greater than 0.25" X X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		+	<u> </u>				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		X	Х	-			Fix curb ramp transition
greater than 5%		+^	1				
	Ponding occurs at base of curb ramp	+	<u> </u>				









Ramp 3A

Opinion of Probable Construction Cost Disclaimer:

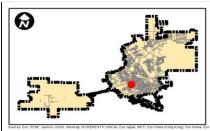
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Project Name: Intersection of Main St and Alameda Blvd City: Las Cruces	Corridor :		GPS ID: 65
City: Las Cruces	Project Name:	Intersection of Main St and Alameda Blvd	
	City:	Las Cruces	

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	· -
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$	75.00	1,950.00
	Tactile Warning Device - New	0	SF	\$	25.00	· -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	· -
NMDOT 601110	Removal of Surfacing	22	SY	\$	9.00	198.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	· -
NMDOT 704000	Retroreflectorized Painted Markings 4"	408	LF	\$	0.25	102.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00	4,800.00
	Removal of Pedestrian Push Button	4	EA	\$	50.00	200.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	400.00
	Repave Roadway	2	LS	\$	5,000.00	10,000.00
	Fix Ponding	3	LS	\$	2,000.00	6,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	4,000.00
	Median Nose Modification	2	LS	\$	5,000.00	10,000.00
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	· -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	-
Basis for Cost Proje	ection				Subtotal: \$	40,050.00
	✓ No Design Completed			Engineering: (% +	·/-) 15% \$	6,021.43
	□ Preliminary Design			Contingency: (% +	·/-) 20% \$	8,028.57
	☐ Final Design			Estimated	Project Cost: \$	54,100.00
	<u> </u>		J.			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues								in ramp label indicates no existing ramp)	Possible Solutions
urb ramp does not exist and is needed	NZ X		1/4	2A	28	3A	4A		Median nose modification
urb ramp does not land in crosswalk			·	·		·			Modian nood modification
o 4' x 4' clear space at base of curb ramp	.ļ	ļ	ļ			.ļ			
	. 	ļ	·	- 	. 	·			
urbed side is not 90° or has traversable adjacent surface	ļ	 		<u> </u>	ļ	ļ			
lare cross slope is greater than 10%		ļ	ļ	. 		. .			
urb ramp running slope is greater than 8.3%		ļ	ļ	. ļ	Х	.ļ			
llended transition running slope is greater than 5%		ļ	ļ		ļ	. .			
cut-thru ramp running slope is greater than 5%		ļ	ļ	. 	. ļ	.ļ			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	ļ	ļ	ļ			ļ	Х		
Cut-thru ramp cross slope is greater than 5%		<u> </u>	ļ	<u> </u>	ļ	<u>.</u>			
Curb ramp width is less than 48"		ļ	ļ		<u> </u>	ļ			
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares									
emporary obstruction (>0.25") in curb ramp/landing/flares	1	1			1				
lo textured surface at base of curb ramp		1			T				
lo color contrast at base of curb ramp									
anding area does not exist and is needed		Ī		T	T	Ī			
anding area is less than 5' x 5' or slopes greater than 2%		1	Х	Х	Х	Х	Х		Remove and replace landing area
fissing or no pedestrian push buttons	1	†	1	†	1	1			
edestrian push button is offset more than 5' from the nearest	-	•	1	1	1				Install push button pole and relocate pe
rosswalk edge			Х						buttons
Pedestrian push button offset more than 10' from curb face	†	<u> </u>	1	· •	†	·			
Pedestrian push button is not parallel to crosswalk	1	†	1	†	1	†	1		
Pedestrian push button height is greater than 48"	·	<u> </u>	1	· · · · · · ·	1	·	-		
Pedestrian push button diameter is not 2"	†	†	Х	†	†	Х	-		Remove PBs and replace with APS pus
edestrian push button sign does not exist	·	!	<u> </u>	+	+	+ ^			
edestrian push button sign is not MUTCD approved	1	 	Х	X	Х	Х	Х		Remove and replace pedestrian push bu
Clear floor space does not exist and is needed	 	 	X		^	X			Install clear floor space
Clear floor space does not exist and is needed	 	 	_^	+	 	_ ^	^		
as a slope greater than 2%	1	1		Х	Х	1			Remove and replace clear floor space
as a siope greater than 2% lissing or no pedestrian signal heads	ļ	ļ	ļ	-	ļ	ļ	ļ		
	ļ	ļ	ļ			-			Fix our rome transition
Curb ramp transition onto roadway is greater than 0.25"	ļ	ļ	ļ	Х	ļ	Х			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	į.	į.							
reater than 5%	.ļ	ļ	ļ.,,	. ļ	ļ.,,	ļ			
Ponding occurs at base of curb ramp	1	1	X	1	X	1	X		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Alameda Blvd GPS ID: 65







South Median No Ramp (Sz)



Ramp 1A



Ramp 2A



Ramp 2B





Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

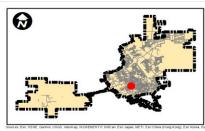
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 66 Intersection of El Paseo Rd and Wyatt Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Pr	ce	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$	75.00	\$ 1,725.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	26	SY	\$	9.00	\$ 234.00
	Pedestrian Push Button Post	0	EA	\$ 1	,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	473	LF	\$	0.25	\$ 118.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1	,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	3	LS	\$ 5	,000.00	\$ 15,000.00
	Fix Ponding	2	LS	\$ 2	,000.000	\$ 4,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2	,000.00	\$ -
	Median Nose Modification	0	LS	\$ 5	,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2	,000.00	\$ -
Basis for Cost Proje	ection				Subtotal: S	22,977.25
	✓ No Design Completed			Engineering: (% +/-)	15%	3,481.18
	□ Preliminary Design			Contingency: (% +/-)	20% 5	4,641.57
	☐ Final Design			Estimated Proje	ct Cost: \$	31,100.00
	<u> </u>		<u> </u>	•		

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Dangerous	Dangerous	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Brosswark surpring condition					3000 3000	·
Curb Ramp Issues	4.0		Ram 3A		('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	IA	ZA	зА	4A		
Curb ramp does not land in crosswalk		ļ	ļ	ļ		
No 4' x 4' clear space at base of curb ramp		ļ	ļ	ļ		
Curbed side is not 90° or has traversable adiacent surface		ļ	ļ	ļ		
		<u> </u>	ļ	<u> </u>		
flare cross slope is greater than 10%	. .	ļ		ļ		
Curb ramp running slope is greater than 8.3%	ļ	<u> </u>	Х	<u> </u>		
Blended transition running slope is greater than 5%		ļ	ļ	ļ		
Cut-thru ramp running slope is greater than 5%				ļ		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х	Х	Х		
Cut-thru ramp cross slope is greater than 5%	1	ļ	ļ	<u> </u>		
Curb ramp width is less than 48"	Х	Х		Χ		
Cut-thru ramp width is less than 60"	ļ	<u> </u>	ļ	<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Χ	Х	Χ		
emporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
No textured surface at base of curb ramp		<u> </u>				
No color contrast at base of curb ramp		<u> </u>		<u> </u>		
anding area does not exist and is needed		<u> </u>	<u> </u>	<u> </u>		
anding area is less than 5' x 5' or slopes greater than 2%	Х					Remove and replace landing area
Missing or no pedestrian push buttons		<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button is offset more than 5' from the nearest						
rosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk				Х		Relocate pedestrian push buttons
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	İ		<u> </u>		
Clear floor space for pedestrian push button is less than 30" x 48" or		Х	Х			
as a slope greater than 2%		X	Х	Х		Remove and replace clear floor space
Aissing or no pedestrian signal heads	1	İ		<u> </u>		
Curb ramp transition onto roadway is greater than 0.25"	1					
Counter slope of the gutter or street at the foot of the curb ramp is	1	i		i		
greater than 5%						
Ponding occurs at base of curb ramp	1	<u> </u>	Х	Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of El Paseo Rd and Wyatt Dr GPS ID: 66







Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 73 Intersection of Telshor Blvd and Bataan Memorial East Las Cruces

Item No.	Item Description	Quantity	Unit	Jnit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	20	SY	\$ 75.00 \$	1,500.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	25	SY	\$ 9.00 \$	225.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	-2	LF	\$ 0.75 \$	(1.50
NMDOT 704000	Retroreflectorized Painted Markings 4"	320	LF	\$ 0.25 \$	80.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	6	EA	\$ 150.00 \$	900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00 \$	300.00
	Repave Roadway	3	LS	\$ 5,000.00 \$	15,000.00
	Fix Ponding	0	LS	\$ 2,000.00 \$	-
	Fix Curb Ramp Transition	4	LS	\$ 2,000.00 \$	8,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
asis for Cost Proid	ection			Subtotal: \$	26,503.50

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,984.21 5,312.29 **35,800.00**

Project Location



Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Dangerous	Poor	Dangerous	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%				N/A	
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'	N/A	N/A		N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	None	Worn	N/A	Remove and replace crosswalk pavement markings

Crosswark striping condition		IN	one		None Worn N/A	
Curb Ramp Issues		Curl	Ram	ıp ID	('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	2A	3A	4A		
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk	-			Χ		Remove and replace crosswalk pavement marking
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface		1				
Flare cross slope is greater than 10%		Ī				
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х	Χ			iveniove and replace curb famp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Х	Χ	Χ			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х	Χ			
emporary obstruction (>0.25") in curb ramp/landing/flares		1				
No textured surface at base of curb ramp	Х	Х	Χ			For intersection, commercial driveway, and park
No color contrast at base of curb ramp	Х	Х	Χ	Χ		install color truncated domes
anding area does not exist and is needed						
anding area is less than 5' x 5' or slopes greater than 2%		Х	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
rosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk						
Pedestrian push button height is greater than 48"	-					
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х		Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Χ			Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	-		1			
nas a slope greater than 2%						
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"	Х	Х	Х	Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		<u> </u>				
onding occurs at base of curb ramp						







Ramp 2A





Opinion of Probable Construction Cost Disclaimer:

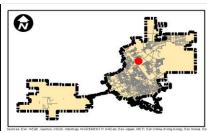
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 74 Intersection of Telshor Blvd and Del Rey Blvd Las Cruces

Item No.	Item Description	Quantity	Unit	Un	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	74	SY	\$	75.00 \$	5,550.00
	Tactile Warning Device - New	60	SF	\$	25.00 \$	1,500.00
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	91	SY	\$	9.00 \$	819.00
	Pedestrian Push Button Post	2	EA	\$	1,200.00 \$	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	434	LF	\$	0.25 \$	108.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	2	LS	\$	5,000.00 \$	10,000.00
	Fix Ponding	6	LS	\$	2,000.00 \$	12,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	2	LS	\$	5,000.00 \$	10,000.00
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	47,077.50
	✓ No Design Completed			Engineering: (% +/	-) 15% \$	7,081.07
	□ Preliminary Design			Contingency: (% +/	-) 20% \$	9,441.43
	☐ Final Design			Estimated F	roject Cost: \$	63,600.00
			<u> </u>			

Project Location







Intersection Issues		Cros	swalk		Possible Solutions		
intersection issues	N	E	S	W	Fossible Solutions		
Path of travel pavement condition	Good	Good	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings		
Path of travel running slope is greater than 5%							
Path of travel cross slope is greater than 5%							
Crosswalk width is less than 6'		N/A			Install crosswalk pavement markings		
Crosswalk striping condition	Good	None	Good	Good	mistan Grosswark pavernent markings		

Crosswalk striping condition	<u> </u>	G	ood			No	one		<u> </u>	Go	od		Good	
		Cl	Dane	- ID	/! !	:1	ICN!			halla	المحد			
Curb Ramp Issues	_									4C			existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	X		IA	IC	טו	IE	ZA	ЗA	4A	40	4U	4E		Median nose modification
Curb ramp does not exist and is needed Curb ramp does not land in crosswalk		^		ļ		ļ		ļ	ļ	ļ				Wedaii nose modification
No 4' x 4' clear space at base of curb ramp	. ļ	ļ		ļ		ļ		ļ	ļ	ļ				
	. .	ļ		ļ		ļ		ļ	ļ	ļ				
Curbed side is not 90° or has traversable adjacent surface		ļ					ļ	ļ	ļ	ļ.,,		.,		
Flare cross slope is greater than 10%	. ļ	ļ	ļ	Х	^	Х	ļ	ļ	ļ	_ ^_	Χ	^		
Curb ramp running slope is greater than 8.3%	ļ	ļ <u>.</u>		ļ		ļ	ļ	<u> </u>	ļ	ļ <u>.</u>				
Blended transition running slope is greater than 5%		ļ	ļ	ļ		ļ	ļ	ļ	ļ	ļ				
Cut-thru ramp running slope is greater than 5%	ļ	ļ		ļ		ļ		ļ	ļ	ļ <u>.</u>				Remove and replace curb ramp; if median improvement
Curb ramp cross slope is greater than 2%		ļ						ļ	ļ	Χ				see shapefile
Cut-thru ramp cross slope is greater than 5%		<u> </u>		<u> </u>		<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>				
Curb ramp width is less than 48"		ļ	Χ	į		ļ	Χ	Χ	ļ	<u> </u>				
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>			Х	Χ		<u> </u>	ļ	ļ				
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				
No textured surface at base of curb ramp		<u> </u>	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	Χ		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp			Χ	Х	Х	Х	Χ	Х	Х	Χ	Х	Χ		install color truncated domes
Landing area does not exist and is needed										Ī				
Landing area is less than 5' x 5' or slopes greater than 2%			Χ	Х	Х	Х	Χ	Χ	Х	Х				Remove and replace landing area
Missing or no pedestrian push buttons		Ī						Ī	Ī	1				
Pedestrian push button is offset more than 5' from the nearest														Install push button pole and relocate pedestrian push
crosswalk edge														buttons
Pedestrian push button offset more than 10' from curb face	1	1	!	•		•	!	1	1	1	Х	Χ		buttons
Pedestrian push button is not parallel to crosswalk	1	1						İ .	1	İ .				
Pedestrian push button height is greater than 48"	1	•						1	1	1				
Pedestrian push button diameter is not 2"	1	†		İ	•	İ		†	1	†		•		
Pedestrian push button sign does not exist	1								ļ	·		•		
Pedestrian push button sign is not MUTCD approved	1	† · · · ·			Х	Х	Χ	Х	1	<u> </u>	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	†	İ	!				!	İ	†	†	Х			Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1	†		<u> </u>		i		†	!	†				
has a slope greater than 2%					Х	Х		Х						Remove and replace clear floor space
Missing or no pedestrian signal heads	1	†	İ	<u> </u>		<u> </u>		<u> </u>	t	<u>†</u>				
Curb ramp transition onto roadway is greater than 0.25"	·	·	İ				ļ	Х	İ	<u> </u>				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	†	†		<u> </u>		<u> </u>		† · · · ·	†	†				
greater than 5%														
Ponding occurs at base of curb ramp	·	 	Х	<u> </u>	Y	Х	Y	†	Х	<u> </u>		Х		Fix ponding
i origing occurs at base or carb rainty			. ^	<u> </u>	_ ^	. ^	: ^	<u> </u>	. ^					r ix portaing

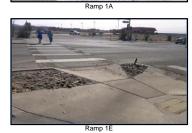












Ramp 2A





Ramp 4C





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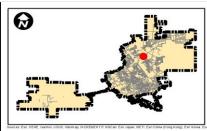
Kimley-Horn and Associates, Inc.	Priority: 5
Project Description for Signalized Intersection	

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900

Corridor : Project Name: City: GPS ID: 75 Intersection of Roadrunner Pkwy and Northrise Dr Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	2	CY	\$	11.00	\$ 22.00
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	16	LF	\$	55.00	\$ 880.00
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$	75.00	\$ 1,650.00
	Tactile Warning Device - New	20	SF	\$	25.00	\$ 500.00
	Tactile Warning Device - Retrofit	10	SF	\$	50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	12	SY	\$	9.00	\$ 108.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	179	LF	\$	0.25	\$ 44.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	7	EA	\$	1,200.00	\$ 8,400.00
	Removal of Pedestrian Push Button	7	EA	\$	50.00	\$ 350.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	1	LS	\$	5,000.00	\$ 5,000.00
	Fix Ponding	0	LS	\$	2,000.00	\$ -
	Fix Curb Ramp Transition	0	LS	\$	2,000.00	\$ -
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal:	\$ 19,054.75
•	✓ No Design Completed			Engineering: (%		\$ 2,890.82
	☐ Preliminary Design			Contingency: (%		\$ 3,854.43
	☐ Final Design				d Project Cost:	

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition	ـــــــ	G	000		<u> </u>	G000 G000 G000	
T							
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp	Possible Solutions
'		1A	2A	3A	4A		
Curb ramp does not exist and is needed	Χ	<u>.</u>	ļ	ļ	ļ		Install 1 cut-thru ramp
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>	<u> </u>		
No 4' x 4' clear space at base of curb ramp	ļ	<u> </u>	<u> </u>	<u> </u>			
Curbed side is not 90° or has traversable adjacent surface	<u> </u>			<u> </u>	<u> </u>		
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>			
Cut-thru ramp running slope is greater than 5%		<u> </u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	<u> </u>	Х		<u> </u>			Tremove and replace out bramp
Cut-thru ramp cross slope is greater than 5%							
Curb ramp width is less than 48"		Χ	Χ		Χ		
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares							
Temporary obstruction (>0.25") in curb ramp/landing/flares							
No textured surface at base of curb ramp		Х	X	Χ	Х		For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp		Х	Х	Х	Х		install color truncated domes
Landing area does not exist and is needed	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>.</u>		
Landing area is less than 5' x 5' or slopes greater than 2%		Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons							
Pedestrian push button is offset more than 5' from the nearest							
crosswalk edge							
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"		Х	Х	Х	Х		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved		Х	Χ		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Χ	Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or							
has a slope greater than 2%							
Missing or no pedestrian signal heads							
Curb ramp transition onto roadway is greater than 0.25"							
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%							
Ponding occurs at base of curb ramp							







Ramp 1A







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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

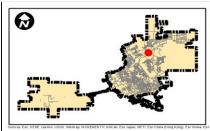
Corridor : Project Name: City: GPS ID: 76 Intersection of Rinconada Blvd and Northrise Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00 \$	1,050.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	23	SY	\$ 9.00 \$	207.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	569	LF	\$ 0.25 \$	142.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	3	LS	\$ 5,000.00 \$	15,000.00
	Fix Ponding	2	LS	\$ 2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	21,999.25

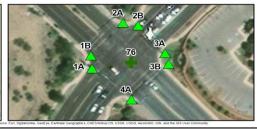
□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,300.32 4,400.43 **29,700.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Poor	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	None	Tremove and replace crosswark pavement markings

Curb Ramp Issues	1 1		Ram 2A					in ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	IA	IB	ZA	ZB	ЗA	JD	4A		
Curb ramp does not land in crosswalk		ļ	ļ				ļ		
No 4' x 4' clear space at base of curb ramp	·	 	 	ļ		ļ	 		
Curbed side is not 90° or has traversable adjacent surface	·	·		ļ		ļ			
Flare cross slope is greater than 10%		<u> </u>	!			ļ	ļ		
Curb ramp running slope is greater than 8.3%		!	V	Х	v	v			
Blended transition running slope is greater than 5%		<u> </u>	_^	^	^	^	!		
Cut-thru ramp running slope is greater than 5%	···········	·	·			ļ	·		
Curb ramp cross slope is greater than 2%	Х	 	†	Х	v	Х	†		Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%	^	ł	ļ	^	^	^	ļ		
Curb ramp width is less than 48"		 		<u> </u>		<u> </u>			
Cut-thru ramp width is less than 46		!		!		ļ	·		
Permanent obstruction (>0.25") in curb ramp/landing/flares	·	 	 	<u> </u>		<u> </u>	 		
remporary obstruction (>0.25) in curb ramp/landing/flares		ļ	 	ļ. .		ļ	 		
lo textured surface at base of curb ramp	·	 		<u> </u>		<u>. </u>			
lo color contrast at base of curb ramp	·	ļ	ļ	ļ		ļ	ļ		
anding area does not exist and is needed	·	ļ	ļ	ļ		<u> </u>	ļ		
anding area does not exist and is needed anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х	Х	Х		Remove and replace landing area
Anding area is less than 5 x 5 or slopes greater than 2% Missing or no pedestrian push buttons	^_	^	^	^	^	^	^		Remove and replace landing area
Pedestrian push button is offset more than 5' from the nearest	·	ļ	ļ	ļ		ļ	ļ		
crosswalk edge Pedestrian push button offset more than 10' from curb face		ļ	ļ				ļ		
		 	ļ	<u> </u>		<u> </u>	ļ		
Pedestrian push button is not parallel to crosswalk		ļ	 	ļ		ļ	ļ		
Pedestrian push button height is greater than 48" Pedestrian push button diameter is not 2"		ļ	ļ	ļ		ļ	ļ		
	.	ļ	ļ	ļ		ļ	ļ		
Pedestrian push button sign does not exist	Х	v	Х	v	Х	v	Х		Remove and replace pedestrian push
Pedestrian push button sign is not MUTCD approved	Α.		Х	Χ	٨				Install clear floor space
Clear floor space does not exist and is needed		Х	ļ	<u> </u>		Х	Х		mstaii clear noor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х		Χ	Х	Х				Remove and replace clear floor space
as a slope greater than 2%	ļ	ļ	ļ	<u> </u>		<u> </u>	ļ		
fissing or no pedestrian signal heads		ļ	ļ	ļ		ļ	ļ		
Curb ramp transition onto roadway is greater than 0.25"		ļ	ļ	<u> </u>		ļ	ļ		
Counter slope of the gutter or street at the foot of the curb ramp is	1								
reater than 5%	ļ	V	ļ	<u> </u>		<u> </u>			Firementing
Ponding occurs at base of curb ramp	1	X	1	i		l	Х		Fix ponding











Ramp 2B



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

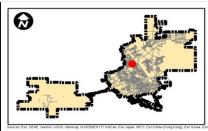
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 80 Intersection of Main St and Triviz Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	45	SY	\$	75.00 \$	3,375.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	
NMDOT 601110	Removal of Surfacing	37	SY	\$	9.00 \$	
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	711	LF	\$	0.25 \$	177.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	4	LS	\$	2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	30,485.75
•	✓ No Design Completed			Engineering: (% +/-) 15% \$	4,591.82
	☐ Preliminary Design			Contingency: (% +/-		6,122.43
	☐ Final Design				roject Cost: \$	41,200.00
	<u> </u>					

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	None	None	None	None	mistali Gusswaik pavement markings

prosswark striping condition		IN	one		None None None	
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A	4A		
Curb ramp does not exist and is needed		ļ	ļ			
Curb ramp does not land in crosswalk		ļ				
No 4' x 4' clear space at base of curb ramp		ļ				
Curbed side is not 90° or has traversable adjacent surface		<u> </u>				
Flare cross slope is greater than 10%		<u> </u>	<u> </u>			
Curb ramp running slope is greater than 8.3%	<u>l</u>	Х	Χ	Х		
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Χ	Χ			
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		Х	Χ	Х		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares				Х		
emporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp				Χ		For intersection, commercial driveway, and park
No color contrast at base of curb ramp				Χ		install color truncated domes
anding area does not exist and is needed			Χ			Install landing area
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х		Х		Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		Ī				
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"		Ī				
Pedestrian push button sign does not exist						
Pedestrian push button sign is not MUTCD approved	Х	Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	1	Х	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Ī				
nas a slope greater than 2%						
Missing or no pedestrian signal heads	-	Ī				
Curb ramp transition onto roadway is greater than 0.25"	i	Ì	Х			Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		Ī				
greater than 5%						
Ponding occurs at base of curb ramp	Х	Х	Χ	Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Triviz Dr

GPS ID:







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

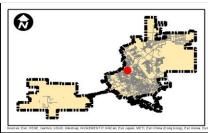
Corridor : Project Name: City: GPS ID: 83 Intersection of Main St and Solano Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	24	SY	\$ 75.00 \$	1,800.00
	Tactile Warning Device - New	10	SF	\$ 25.00 \$	250.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	32	SY	\$ 9.00 \$	288.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00 \$	-
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	8	LS	\$ 2,000.00 \$	16,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00 \$	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ction			 Subtotal: \$	18,838.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 2,855.14 3,806.86 **25,500.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues											dicates no existing ramp)	Possible Solutions
Cuib Ramp issues	1A	1B	2A	2C	2D	2E	3A	3B	4A	4B		r ossible Solutions
Curb ramp does not exist and is needed												
Curb ramp does not land in crosswalk												
No 4' x 4' clear space at base of curb ramp												
Curbed side is not 90° or has traversable adjacent surface									1			
Flare cross slope is greater than 10%												
Curb ramp running slope is greater than 8.3%		Х										
Blended transition running slope is greater than 5%												
Cut-thru ramp running slope is greater than 5%												Remove and replace curb ramp; if median impr
Curb ramp cross slope is greater than 2%		<u></u>		L	Χ		Χ	<u> </u>	<u></u>	Χ		see shapefile
Cut-thru ramp cross slope is greater than 5%												
Curb ramp width is less than 48"												
Cut-thru ramp width is less than 60"												
Permanent obstruction (>0.25") in curb ramp/landing/flares												
Femporary obstruction (>0.25") in curb ramp/landing/flares					Х				1			Remove temporary obstruction
No textured surface at base of curb ramp												
No color contrast at base of curb ramp									1			
anding area does not exist and is needed												
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х			Х	Х	Х		Х		Remove and replace landing area
Missing or no pedestrian push buttons												
Pedestrian push button is offset more than 5' from the nearest												
crosswalk edge												
Pedestrian push button offset more than 10' from curb face									1			
Pedestrian push button is not parallel to crosswalk												
Pedestrian push button height is greater than 48"												
Pedestrian push button diameter is not 2"												
Pedestrian push button sign does not exist					ì			1	1			
Pedestrian push button sign is not MUTCD approved												
Clear floor space does not exist and is needed		Ĭ				••••••		Ĭ				
Clear floor space for pedestrian push button is less than 30" x 48" or					Х		Х	Ī				Remove and replace clear floor space
nas a slope greater than 2%					^		^					Remove and replace clear moor space
Missing or no pedestrian signal heads								1	Ī			
Curb ramp transition onto roadway is greater than 0.25"						••••••		Ĭ				
Counter slope of the gutter or street at the foot of the curb ramp is						••••••						
greater than 5%												
Ponding occurs at base of curb ramp	X	Χ	Χ	Χ	Χ	Х	Χ	Ţ	Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Solano Dr GPS ID: 83



















Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

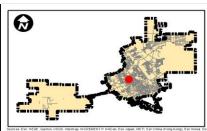
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 86 Intersection of Main St and Picacho Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit P		Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	72	LF	\$	55.00 \$	3,960.00
NMDOT 608004	Concrete Sidewalk 4"	57	SY	\$	75.00 \$	4,275.00
	Tactile Warning Device - New	60	SF	\$	25.00 \$	1,500.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	59	SY	\$	9.00 \$	
	Pedestrian Push Button Post	2	EA	\$	1,200.00 \$	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	531	LF	\$	0.25 \$	132.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$	150.00 \$	-
	Remove Pedestrian Push Button Sign	0	EA	\$	50.00 \$	-
	Repave Roadway	3	LS	\$	5,000.00 \$	15,000.00
	Fix Ponding	4	LS	\$	2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	38,398.75
	☑ No Design Completed			Engineering: (% +/-)	15% \$	5,786.25
	☐ Preliminary Design			Contingency: (% +/-)	20% \$	7,715.00
	☐ Final Design			Estimated Proje		51,900.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Poor	Dangerous	Good	Poor	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'						
Crosswalk striping condition	Good	Good	Good	Good		

Crosswark surpring condition	i	G	000		<u> </u>	GC	oa		G000 G000	
		0 1	_	- 100						
Curb Ramp Issues	1 /				('z', '				mp label indicates no existing ramp)	ossible Solutions
Curb ramp does not exist and is needed	IA	IC	ZA	<u> 2</u> B	ЗA	3C	4A	4B		
Curb ramp does not exist and is needed Curb ramp does not land in crosswalk		ļ		ļ				ļ		
No 4' x 4' clear space at base of curb ramp		ļ		ļ				ļ		
		ļ		ļ				ļ		
Curbed side is not 90° or has traversable adjacent surface		ļ		<u> </u>				<u> </u>		
flare cross slope is greater than 10%		ļ	ļ	ļ				ļ.,,		
Curb ramp running slope is greater than 8.3%		ļ <u>.</u>	ļ	ļ	Χ			Χ		
Blended transition running slope is greater than 5%		ļ	ļ	ļ	ļ			ļ		
Cut-thru ramp running slope is greater than 5%		ļ		ļ				ļ		curb ramp; if median improvem
Curb ramp cross slope is greater than 2%		ļ	Х	Χ	Х			ļ	see shapefile	
Cut-thru ramp cross slope is greater than 5%		ļ	<u> </u>	<u> </u>	ļ			<u> </u>		
Curb ramp width is less than 48"	Х	ļ	Х	ļ	Х		Х	Χ		
Cut-thru ramp width is less than 60"	<u>l</u>	Х	<u> </u>	<u> </u>		Χ		<u> </u>		
Permanent obstruction (>0.25") in curb ramp/landing/flares	X	<u> </u>		<u> </u>				<u> </u>		
emporary obstruction (>0.25") in curb ramp/landing/flares		<u> </u>		<u> </u>				<u> </u>		
lo textured surface at base of curb ramp	X	Х			Χ	Х	Х	X	For intersection, comr	mercial driveway, and park ram
No color contrast at base of curb ramp	Х	Х			Χ	Χ	Х	Χ	install color truncated	domes
anding area does not exist and is needed										
anding area is less than 5' x 5' or slopes greater than 2%	Х		Χ	Х	Χ		Х	Χ	Remove and replace	landing area
Missing or no pedestrian push buttons		Ī		1						
Pedestrian push button is offset more than 5' from the nearest									January Button and	t t-i
rosswalk edge									buttons	le and relocate pedestrian push
Pedestrian push button offset more than 10' from curb face		Х		1				1	Duttons	
edestrian push button is not parallel to crosswalk	<u></u>	1		Ì				İ		
Pedestrian push button height is greater than 48"		•		1				1		
edestrian push button diameter is not 2"		†		†			•••••	1		
Pedestrian push button sign does not exist							•••••		•	
Pedestrian push button sign is not MUTCD approved	1	†		† · · · · ·				†		
Clear floor space does not exist and is needed	1	Х	İ	İ		Х	Х	Х	Install clear floor space	e :
Clear floor space for pedestrian push button is less than 30" x 48" or	1	† <u> </u>	1	†				† · · · · ·		
as a slope greater than 2%										
dissing or no pedestrian signal heads		†		<u>† </u>				<u>† </u>		
Curb ramp transition onto roadway is greater than 0.25"	Х	†	İ	†	·		•••••	†	Fix curb ramp transition	on
Counter slope of the gutter or street at the foot of the curb ramp is		†		†				 		<u> </u>
reater than 5%										
Ponding occurs at base of curb ramp	Y	Х	Y		·	Х		 	Fix ponding	
onang occare at base of barb famp	. ^	: ^	: ^	:					, ix politing	

Kimley-Horn and Associates, Inc. Photographs Intersection of Main St and Picacho Ave GPS ID: 86

















Opinion of Probable Construction Cost Disclaimer:

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Kimley-Horn and Associates, Inc.	Priority: 2
Project Description for Cignolized Intersection	

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900

Corridor : Project Name: City: GPS ID: 87 Intersection of Church St and Las Cruces Ave Las Cruces

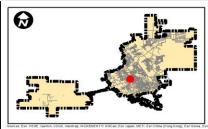
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	6	SY	\$ 75.00	450.00
	Tactile Warning Device - New	0	SF	\$ 25.00	-
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	500.00
NMDOT 601110	Removal of Surfacing	6	SY	\$ 9.00	54.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$ 0.25	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	-
	Repave Roadway	0	LS	\$ 5,000.00	-
	Fix Ponding	2	LS	\$ 2,000.00	4,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00	-
	Median Nose Modification	0	LS	\$ 5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	5 004 00

st Projection

No Design Completed
Preliminary Design
Final Design

| Subtotal: \$ | Engineering: (% +/-) | 15% | \$ | Contingency: (% +/-) | 20% | \$ | Estimated Project Cost: \$ 5,004.00 769.71 1,026.29 **6,800.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
intersection issues	N	E	S	W	Possible Solutions		
Path of travel pavement condition	Good	Good	Good	Good			
Path of travel running slope is greater than 5%							
Path of travel cross slope is greater than 5%							
Crosswalk width is less than 6'							
Crosswalk striping condition	Good	Good	Good	Good			

		Cl	Dan	- 10	/!-! !	:	ICA!!		mp label indicates no existing ramp)	
Curb Ramp Issues	1Α		2A						np label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	1	1			0, 1					
Curb ramp does not land in crosswalk				····				1		
No 4' x 4' clear space at base of curb ramp	-	†						İ		
Curbed side is not 90° or has traversable adjacent surface	-	***********				•••••				
Flare cross slope is greater than 10%	1	†						İ		
Curb ramp running slope is greater than 8.3%	_	†	•			•				
Blended transition running slope is greater than 5%	1	Ť						<u> </u>		
Cut-thru ramp running slope is greater than 5%	1	1	! -	İ			!	1		
Curb ramp cross slope is greater than 2%	1	1	<u> </u>					1		
Cut-thru ramp cross slope is greater than 5%	1	1		İ						
Curb ramp width is less than 48"	<u> </u>	Ī	·					Ī		
Cut-thru ramp width is less than 60"	-	1								
Permanent obstruction (>0.25") in curb ramp/landing/flares	1	Ī			1			Ī		
remporary obstruction (>0.25") in curb ramp/landing/flares		**********								
No textured surface at base of curb ramp					Χ					For intersection, commercial driveway, and pa
No color contrast at base of curb ramp	1	***********		<u> </u>				1		install color truncated domes
anding area does not exist and is needed										
anding area is less than 5' x 5' or slopes greater than 2%	Х									Remove and replace landing area
Missing or no pedestrian push buttons		Ī						1		
Pedestrian push button is offset more than 5' from the nearest		1								
crosswalk edge										
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk										
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist										
Pedestrian push button sign is not MUTCD approved										
Clear floor space does not exist and is needed		Ĭ						Ĭ		
Clear floor space for pedestrian push button is less than 30" x 48" or	-				х					Remove and replace clear floor space
nas a slope greater than 2%		<u> </u>		<u> </u>	^			<u> </u>		ixemove and replace cledi 11001 space
Missing or no pedestrian signal heads		Ī								
Curb ramp transition onto roadway is greater than 0.25"		1								
Counter slope of the gutter or street at the foot of the curb ramp is			l				l			
greater than 5%		1		<u> </u>				<u> </u>		
Ponding occurs at base of curb ramp	1		Χ	Χ				1		Fix ponding



Ramp 1A





Ramp 2A





Ramp 3A





Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

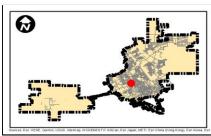
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

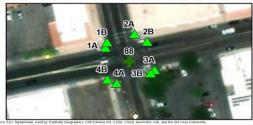
Corridor :					GPS ID: 88
Project Name:	Intersection of Water St and Las Cruces Ave	9			
City:	Las Cruces				
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	4	SY	\$	75.00	\$ 300.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	10	SF	\$	50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	4	SY	\$	9.00	\$ 36.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25	\$ -
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	4	EA	\$	150.00	\$ 600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	\$ 200.00
	Repave Roadway	0	LS	\$	5,000.00	\$ -
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal: S	\$ 7,636.00
	☑ No Design Completed			Engineering: (% +	/-) 15% S	\$ 1,184.57
	☐ Preliminary Design			Contingency: (% +	/-) 20% \$	\$ 1,579.43
	☐ Final Design			Estimated F	Project Cost: S	\$ 10,400.00
					-	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
intersection issues	N	E	S	W	Possible Solutions		
Path of travel pavement condition	Good	Good	Good	Good			
Path of travel running slope is greater than 5%							
Path of travel cross slope is greater than 5%							
Crosswalk width is less than 6'							
Crosswalk striping condition	Good	Good	Good	Good			

Crosswark striping condition	_	G	000		<u> </u>	G()OQ		G000 G000
To the state of th									
Curb Ramp Issues									n ramp label indicates no existing ramp) Possible Solutions
	1A	1B	2A	2B	3A	3B	4A	<u>4B</u>	4B
Curb ramp does not exist and is needed		ļ	ļ	ļ	ļ		ļ		
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>			<u> </u>		
No 4' x 4' clear space at base of curb ramp		<u> </u>	<u> </u>	<u> </u>			<u> </u>	1	
Curbed side is not 90° or has traversable adjacent surface		<u> </u>		<u> </u>	<u> </u>				
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%									
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>			<u> </u>	1	
Cut-thru ramp running slope is greater than 5%				<u> </u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Χ		<u> </u>			<u> </u>		Tomove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%									
Curb ramp width is less than 48"					ļ				
Cut-thru ramp width is less than 60"									
Permanent obstruction (>0.25") in curb ramp/landing/flares									
Temporary obstruction (>0.25") in curb ramp/landing/flares				<u> </u>				1	
No textured surface at base of curb ramp									For intersection, commercial driveway, and park ramp
No color contrast at base of curb ramp			Χ						install color truncated domes
Landing area does not exist and is needed		<u> </u>		<u> </u>	<u>.</u>		<u> </u>	1	
Landing area is less than 5' x 5' or slopes greater than 2%				Х					Remove and replace landing area
Missing or no pedestrian push buttons									
Pedestrian push button is offset more than 5' from the nearest									
crosswalk edge		<u> </u>		<u> </u>			<u> </u>		
Pedestrian push button offset more than 10' from curb face									
Pedestrian push button is not parallel to crosswalk		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	1	
Pedestrian push button height is greater than 48"									
Pedestrian push button diameter is not 2"									
Pedestrian push button sign does not exist		<u> </u>		<u> </u>			<u> </u>		
Pedestrian push button sign is not MUTCD approved		Х		Х		Х		Х	X Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed								1	
Clear floor space for pedestrian push button is less than 30" x 48" or						х	1	-	Remove and replace clear floor space
has a slope greater than 2%				<u> </u>	<u> </u>	^		1	iveniove and replace clear noor space
Missing or no pedestrian signal heads				<u> </u>			<u> </u>	1	
Curb ramp transition onto roadway is greater than 0.25"					Χ				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is									
greater than 5%				<u> </u>				1	
Ponding occurs at base of curb ramp			Χ	Х			1	1	Fix ponding









Ramp 1B











Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

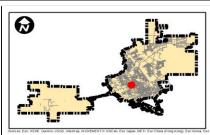
Corridor : Project Name: City: GPS ID: 89 Intersection of Church St and Griggs Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	5	SY	\$ 75.00	375.00
	Tactile Warning Device - New	0	SF	\$ 25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00	-
NMDOT 601110	Removal of Surfacing	5	SY	\$ 9.00	45.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	120	LF	\$ 0.25	30.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	0	EA	\$ 150.00	-
	Remove Pedestrian Push Button Sign	0	EA	\$ 50.00	-
	Repave Roadway	2	LS	\$ 5,000.00	10,000.00
	Fix Ponding	1	LS	\$ 2,000.00	\$ 2,000.00
	Fix Curb Ramp Transition	2	LS	\$ 2,000.00	4,000.00
	Median Nose Modification	0	LS	\$ 5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	17 950 00

Cost Projection

No Design Completed
Preliminary Design
Final Design | Subtotal: \$ | Engineering: (% +/-) | 15% | \$ | Contingency: (% +/-) | 20% | \$ | Estimated Project Cost: \$ 17,950.00 2,721.43 3,628.57 **24,300.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions				
Intersection issues	N	E	S	W	Possible Solutions				
Path of travel pavement condition	Good	N/A	Good	Good					
Path of travel running slope is greater than 5%		N/A	X	X	Repave roadway and install crosswalk pavement markings				
Path of travel cross slope is greater than 5%		N/A							
Crosswalk width is less than 6'		N/A							
Crosswalk striping condition	Good	N/A	Good	Good					

Crosswark striping condition		GC	000		<u> </u>	IN	/A G000 G000	
			_					
Curb Ramp Issues							'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	18	2A	3A	4A	48		
Curb ramp does not exist and is needed			ļ	.ļ				
Curb ramp does not land in crosswalk				. .		<u>.</u>		
No 4' x 4' clear space at base of curb ramp			ļ					
Curbed side is not 90° or has traversable adjacent surface			ļ	<u> </u>				
Flare cross slope is greater than 10%	<u>l</u>		<u> </u>	<u> </u>				
Curb ramp running slope is greater than 8.3%	<u>l</u>		<u> </u>	<u> </u>	Х			
Blended transition running slope is greater than 5%				<u> </u>				
Cut-thru ramp running slope is greater than 5%				1				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%								remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%				1				
Curb ramp width is less than 48"				1				
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares						•••••		
Temporary obstruction (>0.25") in curb ramp/landing/flares						•••••		
No textured surface at base of curb ramp						•••••		
No color contrast at base of curb ramp		••••••				••••••		
Landing area does not exist and is needed		••••••				••••••		
Landing area is less than 5' x 5' or slopes greater than 2%						•••••		
Missing or no pedestrian push buttons	Ī	••••••		Ī		••••••		
Pedestrian push button is offset more than 5' from the nearest		••••••				••••••		Install push button pole and relocate pedestrian push
crosswalk edge								buttons
Pedestrian push button offset more than 10' from curb face		Х				••••••		DUILOTIS
Pedestrian push button is not parallel to crosswalk	Ī	••••••		Ī		••••••		
Pedestrian push button height is greater than 48"						•••••		
Pedestrian push button diameter is not 2"	Ī	••••••		Ī		••••••		
Pedestrian push button sign does not exist		••••••				••••••		
Pedestrian push button sign is not MUTCD approved	Ì		·	Ī		••••••		
Clear floor space does not exist and is needed	1		!	1		•••••		
Clear floor space for pedestrian push button is less than 30" x 48" or	х	Х		Х		Х		B
has a slope greater than 2%	х	Х		Х		Х		Remove and replace clear floor space
Missing or no pedestrian signal heads	i	·······		İ		······•		
Curb ramp transition onto roadway is greater than 0.25"	•	Х		1		Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	Ť	·······		†		······•		
greater than 5%								
Ponding occurs at base of curb ramp	Ť	Х		†		······•		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Church St and Griggs Ave GPS ID: 89







Ramp 1B



Ramp 2A





Opinion of Probable Construction Cost Disclaimer:

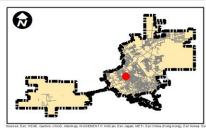
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 93 Intersection of Picacho Ave and Alameda Blvd Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	36	LF	\$	55.00	
NMDOT 608004	Concrete Sidewalk 4"	56	SY	\$	75.00	4,200.00
	Tactile Warning Device - New	30	SF	\$	25.00	750.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	48	SY	\$	9.00 \$	432.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	190	LF	\$	0.25	47.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	400.00
	Repave Roadway	2	LS	\$	5,000.00	10,000.00
	Fix Ponding	5	LS	\$	2,000.00	10,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	34,509.50
•	✓ No Design Completed			Engineering: (%	s +/-) 15% \$	5,181.64
	☐ Preliminary Design			Contingency: (%	s +/-) 20% \$	6,908.86
	☐ Final Design				d Project Cost: \$	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition		Go	boc			Go	od	Good	<u> </u>	Good	
Curb Ramp Issues							CN' in ram	p label indi	cates no e	existing ramp)	Possible Solutions
	1A	2A	2B	3A	4A	4C					
Curb ramp does not exist and is needed	<u> </u>	<u> </u>									
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>									
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>									
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>			<u> </u>						
Flare cross slope is greater than 10%		<u> </u>									
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>									
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>									
Cut-thru ramp running slope is greater than 5%		<u> </u>									Remove and replace curb ramp; if median improveme
Curb ramp cross slope is greater than 2%	Х	Х		Х							see shapefile
Cut-thru ramp cross slope is greater than 5%											
Curb ramp width is less than 48"	Х	Х			Х						
Cut-thru ramp width is less than 60"						Х					
Permanent obstruction (>0.25") in curb ramp/landing/flares					1						
Temporary obstruction (>0.25") in curb ramp/landing/flares											
No textured surface at base of curb ramp											
No color contrast at base of curb ramp											
Landing area does not exist and is needed											
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х						Remove and replace landing area
Missing or no pedestrian push buttons											
Pedestrian push button is offset more than 5' from the nearest			Х								Install push button pole and relocate pedestrian push
crosswalk edge		<u> </u>	^								buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>			<u>i</u>						
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>									
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>									
Pedestrian push button diameter is not 2"	<u> </u>	<u> </u>									
Pedestrian push button sign does not exist	<u> </u>	<u>!</u>			<u> </u>						
Pedestrian push button sign is not MUTCD approved	Х		Χ		Χ	Χ					Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Χ	Χ		Χ	Χ					Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	"			Ĩ	х						Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	<u> </u>			^						remove and replace oreal floor space
Missing or no pedestrian signal heads	ļ	ļ									
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	Χ	<u> </u>		Χ						Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is											
greater than 5%	<u> </u>	<u> </u>			<u> </u>						
Ponding occurs at base of curb ramp	X	Х	Χ		Χ	Χ					Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Picacho Ave and Alameda Blvd GPS ID: 93







Ramp 1A







Opinion of Probable Construction Cost Disclaimer:

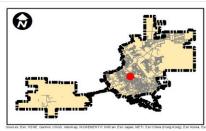
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 94 Intersection of Spruce Ave and Mesquite St Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	53	SY	\$	75.00	\$ 3,975.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	27	SY	\$	9.00	\$ 243.00
	Pedestrian Push Button Post	3	EA	\$	1,200.00	\$ 3,600.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	649	LF	\$	0.25	\$ 162.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$	1,200.00	\$ 6,000.00
	Removal of Pedestrian Push Button	5	EA	\$	50.00	\$ 250.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	4	LS	\$	5,000.00	\$ 20,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$	500.00	\$ 500.00
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ction				Subtotal:	\$ 42,330.25
•	☑ No Design Completed			Engineering: (%		\$ 6,372.75
	☐ Preliminary Design			Contingency: (%	+/-) 20%	\$ 8,497.00
	☐ Final Design				Project Cost:	
Desired to the second	<u> </u>		<u></u>		-	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
intersection issues	N	E	S	W	Fossible Solutions		
Path of travel pavement condition	Poor	Poor	Good	Poor			
Path of travel running slope is greater than 5%					Repave roadway and install crosswalk pavement markings		
Path of travel cross slope is greater than 5%			Χ				
Crosswalk width is less than 6'	N/A				Install crosswalk pavement markings		
Crosswalk striping condition	None	Good	Good	Good	mistali crosswaik pavement markings		

Crosswalk striping condition		No	one		Good Good Good	
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	2A	3A	4A		
Curb ramp does not exist and is needed	ļ	ļ				
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>				
Curbed side is not 90° or has traversable adjacent surface						
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	Χ	Χ	Χ	Χ		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>			
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Χ	Χ	Χ		remove and replace outs famp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	<u> </u>	<u> </u>	<u> </u>			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares		Χ				
Temporary obstruction (>0.25") in curb ramp/landing/flares	Х					Remove temporary obstruction
No textured surface at base of curb ramp	Х		Χ	Χ		For intersection, commercial driveway, and park ram
No color contrast at base of curb ramp			Χ			install color truncated domes
Landing area does not exist and is needed	Х	Х	Χ	Χ		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%						
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest	Х		Х	Х		Install push button pole and relocate pedestrian push
crosswalk edge	^		^	^		buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk	<u> </u>	<u> </u>				
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"	Χ	Χ	Χ	Χ		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		<u> </u>				
Pedestrian push button sign is not MUTCD approved			Χ			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Χ	Χ	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or						
has a slope greater than 2%		<u> </u>				
Missing or no pedestrian signal heads		ļ <u>.</u>				
Curb ramp transition onto roadway is greater than 0.25"		Χ				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		<u> </u>				
Ponding occurs at base of curb ramp	Χ		Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Spruce Ave and Mesquite St GPS ID: 94







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

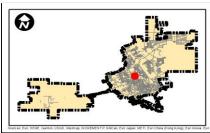
Corridor : Project Name: City: GPS ID: 95 Intersection of Spruce Ave and Solano Dr Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	· -
NMDOT 608004	Concrete Sidewalk 4"	36	SY	\$	75.00	2,700.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	· -
NMDOT 601110	Removal of Surfacing	44	SY	\$	9.00	396.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	· -
NMDOT 704000	Retroreflectorized Painted Markings 4"	276	LF	\$	0.25	69.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00	· -
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	· -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	400.00
	Repave Roadway	2	LS	\$	5,000.00	10,000.00
	Fix Ponding	3	LS	\$	2,000.00	6,000.00
	Fix Curb Ramp Transition	3	LS	\$	2,000.00	6,000.00
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	· -
Basis for Cost Proje	ction			· · · · · · · · · · · · · · · · · · ·	Subtotal: \$	26,765.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,043.57 5,391.43 **36,200.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Poor	Poor	Good	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000			G	000		G000 G000	<u> </u>
			_							
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed		ļ				<u>.</u>		ļ		
Curb ramp does not land in crosswalk		ļ	<u> </u>	ļ				ļ		
No 4' x 4' clear space at base of curb ramp		<u> </u>	ļ					ļ		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>	<u> </u>				<u> </u>		
Flare cross slope is greater than 10%		<u> </u>						<u> </u>		
Curb ramp running slope is greater than 8.3%	Х	Х	Χ	Χ		Х	Χ	<u> </u>		
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>				<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>						<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%			Х		Χ	X		Х		Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						•••••		Ĭ		
Curb ramp width is less than 48"	Х	Х			Χ		Χ	Χ		
Cut-thru ramp width is less than 60"						•••••				
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Ī				••••••		1		
emporary obstruction (>0.25") in curb ramp/landing/flares						••••••				
lo textured surface at base of curb ramp						••••••	•			
No color contrast at base of curb ramp	1			<u> </u>				1		
anding area does not exist and is needed						••••••	•			
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Χ	Χ	Х	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons	1	İ	1	<u> </u>				İ		
Pedestrian push button is offset more than 5' from the nearest						••••••				
rosswalk edge										
Pedestrian push button offset more than 10' from curb face	1		1	•		•••••		1		
edestrian push button is not parallel to crosswalk		1	1			•••••		Ì		
edestrian push button height is greater than 48"	1		1	•						
Pedestrian push button diameter is not 2"		1				•••••		İ		
Pedestrian push button sign does not exist	1	:	1	•		•••••		1		
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Χ	Χ	Х	Χ	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Х		İ				1		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	İ	Х	Х	Х	Х	Х	İ		D
as a slope greater than 2%	X		X	X	X	Х	Х			Remove and replace clear floor space
lissing or no pedestrian signal heads	1	İ	1			••••••		<u> </u>		
Curb ramp transition onto roadway is greater than 0.25"	Х			İ		Х	Χ			Fix curb ramp transition
counter slope of the gutter or street at the foot of the curb ramp is	1	İ	1			••••••		İ		
reater than 5%	1	1								
Ponding occurs at base of curb ramp		Х			Χ	Χ		<u> </u>		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Spruce Ave and Solano Dr GPS ID: 95















Ramp 2B





Opinion of Probable Construction Cost Disclaimer:

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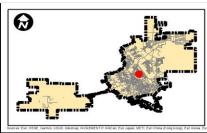
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : GPS ID: 96

Project Name:	Intersection of Spruce Ave and Walnut St				
City:	Las Cruces				
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$; -

Item No.	Item Description	Quantity	Unit	Unit Price	9	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$	75.00 \$	2,400.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	36	SY	\$	9.00 \$	324.00
	Pedestrian Push Button Post	0	EA	\$ 1,2	00.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	213	LF	\$	0.25 \$	53.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,2	00.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 3	00.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 5	50.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 1	50.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	1	LS		00.00 \$	5,000.00
	Fix Ponding	4	LS	\$ 2,0	00.00 \$	8,000.00
	Fix Curb Ramp Transition	2	LS	\$ 2,0	00.00 \$	4,000.00
	Median Nose Modification	0	LS	\$ 5,0	00.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 5	00.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,0	00.00 \$	-
Basis for Cost Proje	ection			Su	btotal: \$	21,377.25
	✓ No Design Completed			Engineering: (% +/-)	15% \$	3,224.04
	□ Preliminary Design			Contingency: (% +/-)	20% \$	4,298.71
	☐ Final Design			Estimated Project	Cost: \$	28,900.00
Barrier I and a section			<u></u>			

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	Tremove and replace crosswark pavement markings

Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
'	1A	2A	3A	4A		
Curb ramp does not exist and is needed		<u>.</u>		.		
Curb ramp does not land in crosswalk	ļ	<u> </u>		.		
No 4' x 4' clear space at base of curb ramp	ļ	ļ				
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>				
Flare cross slope is greater than 10%	<u> </u>	<u> </u>	<u> </u>			
Curb ramp running slope is greater than 8.3%	X	<u> </u>	Χ	Χ		
Blended transition running slope is greater than 5%		ļ				
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u> </u>			Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	ļ	Χ	Χ			Tromovo and ropidoo care rump
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>				
Curb ramp width is less than 48"	Х	Χ	Х	Х		
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares		ļ				
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>			
No textured surface at base of curb ramp						
No color contrast at base of curb ramp	<u> </u>	<u>i</u>	<u> </u>			
Landing area does not exist and is needed		<u> </u>				
Landing area is less than 5' x 5' or slopes greater than 2%	X	Χ	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons		ļ				
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>	<u> </u>			
Pedestrian push button is not parallel to crosswalk	<u>.</u>	<u> </u>				
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>				
Pedestrian push button diameter is not 2"	ļ	ļ				
Pedestrian push button sign does not exist		<u> </u>	<u> </u>			
Pedestrian push button sign is not MUTCD approved			Х			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	X	<u> </u>	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		х				Remove and replace clear floor space
has a slope greater than 2%	<u> </u>					Tomore and replace order from space
Missing or no pedestrian signal heads	ļ	ļ				
Curb ramp transition onto roadway is greater than 0.25"	Х	<u> </u>	<u> </u>	Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	<u> </u>	<u> </u>				
Ponding occurs at base of curb ramp	X	Χ	Χ	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Spruce Ave and Walnut St GPS ID: 96







Ramp 1A



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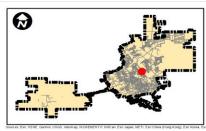
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 97 Intersection of Spruce Ave and Triviz Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	46	SY	\$ 75.00	\$ 3,450.00
	Tactile Warning Device - New	0	SF	\$ 25.00	\$ -
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	53	SY	\$ 9.00	\$ 477.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	257	LF	\$ 0.25	\$ 64.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	\$ -
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	\$ -
	Pedestrian Push Button Sign	8	EA	\$ 150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00	\$ 400.00
	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
	Fix Ponding	2	LS	\$ 2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	5	LS	\$ 2,000.00	\$ 10,000.00
	Median Nose Modification	0	LS	\$ 5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	\$ -
Basis for Cost Proje	ection			Subtotal:	\$ 30,391.25
	✓ No Design Completed			Engineering: (% +/-) 15%	\$ 4,589.46
	□ Preliminary Design			Contingency: (% +/-) 20%	\$ 6,119.29
	☐ Final Design			Estimated Project Cost:	\$ 41,100.00

	Subtotal:	\$ 30,391.25
Engineering: (% +/-)	15%	\$ 4,589.46
Contingency: (% +/-)	20%	\$ 6,119.29 41,100.00
Estimated Pro	ect Cost:	\$ 41,100.00

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Dangerous	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	Go	od			Go	od	Good Good	
Curb Ramp Issues								n ramp label indicates no existing ramp)	Possible Solutions
	1A	1B	2A	2B	3A	4A	4B		
Curb ramp does not exist and is needed		ļ							
Curb ramp does not land in crosswalk		<u> </u>							
No 4' x 4' clear space at base of curb ramp		<u> </u>							
Curbed side is not 90° or has traversable adjacent surface		<u> </u>							
Flare cross slope is greater than 10%									
Curb ramp running slope is greater than 8.3%	Х	<u> </u>		Х					
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>							
Cut-thru ramp running slope is greater than 5%		<u> </u>						Remove an	d replace curb ramp
Curb ramp cross slope is greater than 2%	Х	<u> </u>	Χ	Χ			Χ	Temove an	a replace curb ramp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>			<u> </u>				
Curb ramp width is less than 48"	Х	Х				Χ	Χ		
Cut-thru ramp width is less than 60"		<u> </u>							
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>		Х		Χ			
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>							
No textured surface at base of curb ramp	Х	Х	Χ	Χ	Х	Χ	Χ		tion, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Х	Χ	Х	Χ	Χ	Χ	install color	truncated domes
Landing area does not exist and is needed									
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Х	Х	Χ	Χ	Remove an	d replace landing area
Missing or no pedestrian push buttons	<u> </u>	<u> </u>							
Pedestrian push button is offset more than 5' from the nearest									
crosswalk edge		<u> </u>							
Pedestrian push button offset more than 10' from curb face		<u> </u>							
Pedestrian push button is not parallel to crosswalk	ļ	Χ						Relocate pe	destrian push buttons
Pedestrian push button height is greater than 48"		<u> </u>							
Pedestrian push button diameter is not 2"	ļ	ļ							
Pedestrian push button sign does not exist	<u> </u>	<u> </u>	<u>.</u>						
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Χ	Х	Χ	Χ	Remove an	d replace pedestrian push button sign
Clear floor space does not exist and is needed	<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
Clear floor space for pedestrian push button is less than 30" x 48" or	х	х	Х	х	Х	х	Х	Remove an	d replace clear floor space
has a slope greater than 2%	^	^	^	^	^	^	^	itemove an	a replace cical floor space
Missing or no pedestrian signal heads	ļ	ļ							
Curb ramp transition onto roadway is greater than 0.25"	X	Χ	Χ		Х		Χ	Fix curb ran	np transition
Counter slope of the gutter or street at the foot of the curb ramp is									
greater than 5%	<u> </u>	<u> </u>							
Ponding occurs at base of curb ramp	Χ		Χ					Fix ponding	

Kimley-Horn and Associates, Inc. Photographs Intersection of Spruce Ave and Triviz Dr GPS ID: 97









Ramp 2A





Ramp 3A





Ramp 4B

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 98 Intersection of Spruce Ave and Telshor Blvd Las Cruces

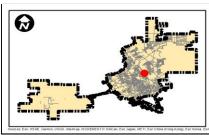
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	32	SY	\$ 75.00 \$	2,400.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	37	SY	\$ 9.00 \$	333.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	368	LF	\$ 0.25 \$	92.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	6	EA	\$ 150.00 \$	900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00 \$	300.00
	Repave Roadway	3	LS	\$ 5,000.00 \$	15,000.00
	Fix Ponding	5	LS	\$ 2,000.00 \$	10,000.00
	Fix Curb Ramp Transition	3	LS	\$ 2,000.00 \$	6,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	36,525.00

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 5,517.86 7,357.14 **49,400.00**

Project Location







Intersection Issues		Cros	swalk		Possible Solutions
Intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	N/A	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%		N/A			
Path of travel cross slope is greater than 5%		N/A			
Crosswalk width is less than 6'		N/A			
Crosswalk striping condition	Good	N/A	Good	Good	

Crosswalk striping condition	<u> </u>	Go	od			N/A Good Good
Curb Ramp Issues						'i', or 'CN' in ramp label indicates no existing ramp) Possible Solutions
	1A	2A	3A	4A	4B	
Curb ramp does not exist and is needed	ļ	ļ			ļ	
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>			<u> </u>	
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u>.</u>		<u> </u>	
Flare cross slope is greater than 10%					<u> </u>	
Curb ramp running slope is greater than 8.3%	Х	<u> </u>			Х	
Blended transition running slope is greater than 5%	<u> </u>					
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u>.</u>		<u> </u>	Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Χ	Χ	Χ	Χ	Χ	Temore and replace cure ramp
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>			<u> </u>	
Curb ramp width is less than 48"	ļ					
Cut-thru ramp width is less than 60"	<u> </u>	<u> </u>			<u> </u>	
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	<u> </u>			<u> </u>	
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>				<u> </u>	
No textured surface at base of curb ramp	Х	Χ	Χ	Χ	Χ	For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Χ	Х	Χ	Х	Х	install color truncated domes
Landing area does not exist and is needed	<u>. </u>	<u> </u>			<u> </u>	
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Χ	Χ	Remove and replace landing area
Missing or no pedestrian push buttons	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button is offset more than 5' from the nearest	1			Х		Install push button pole and relocate pedestrian push
crosswalk edge				^	<u> </u>	buttons
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button is not parallel to crosswalk	<u> </u>				ļ	
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button diameter is not 2"	<u> </u>	ļ			<u> </u>	
Pedestrian push button sign does not exist	<u> </u>	<u> </u>			<u> </u>	
Pedestrian push button sign is not MUTCD approved	Χ	Χ	Χ		Χ	
Clear floor space does not exist and is needed	Χ	Χ	Χ	Χ	Χ	Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or						
has a slope greater than 2%	<u> </u>	<u> </u>			<u> </u>	
Missing or no pedestrian signal heads	ļ				ļ	
Curb ramp transition onto roadway is greater than 0.25"	Х	<u> </u>		Χ	Χ	Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	<u> </u>	<u> </u>			<u> </u>	
Ponding occurs at base of curb ramp	X	Χ	Χ	Х	Χ	Fix ponding







Ramp 2A



Ramp 3A





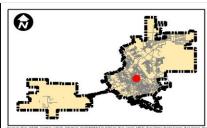
Opinion of Probable Construction Cost Disclaimer: The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 99 Intersection of Hadley Ave and Solano Dr Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	48	SY	\$	75.00	3,600.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	48	SY	\$	9.00 \$	432.00
	Pedestrian Push Button Post	2	EA	\$	1,200.00	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	4	LS	\$	2,000.00	8,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	4,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	20,632.00
,	✓ No Design Completed			Engineering: (% +	·/-) 15% \$	3,114.86
	☐ Preliminary Design			Contingency: (% +	·/-) 20% \$	4,153.14
	☐ Final Design				Project Cost: \$	27,900.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition	<u> </u>	G	000		<u> </u>	GC	000 G000 G000	
			_					
Curb Ramp Issues							'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	ZA	28	3A	4A	48		
Curb ramp does not exist and is needed	ļ	ļ						
Curb ramp does not land in crosswalk	ļ	ļ						
No 4' x 4' clear space at base of curb ramp	ļ	ļ						
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>						
Flare cross slope is greater than 10%	<u> </u>	<u> </u>	<u>.</u>					
Curb ramp running slope is greater than 8.3%	Х	Χ	Х	Х		Х		
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>						
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>	<u>.</u>					Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	<u> </u>			Х	Χ		
Cut-thru ramp cross slope is greater than 5%	<u> </u>	<u> </u>						
Curb ramp width is less than 48"	Х	ļ			Χ			
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares								
Temporary obstruction (>0.25") in curb ramp/landing/flares								
No textured surface at base of curb ramp								
No color contrast at base of curb ramp								
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Χ	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest		Х		Х				Install push button pole and relocate pedestrian push
crosswalk edge		^		^				buttons
Pedestrian push button offset more than 10' from curb face			•			••••••		
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	Χ	Χ	Χ	Χ	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Ĭ		Χ	Χ	••••••		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	х	v	Х			Х		Remove and replace clear floor space
has a slope greater than 2%	^	^	^			^		remove and replace deal floor space
Missing or no pedestrian signal heads						••••••		
Curb ramp transition onto roadway is greater than 0.25"				Χ		Х		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is			•			••••••		
greater than 5%								
Ponding occurs at base of curb ramp	1	Х	Χ	Χ	Х			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Hadley Ave and Solano Dr GPS ID: 99







Ramp 1A







Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 100 Intersection of Walnut St and Griggs Ave Las Cruces

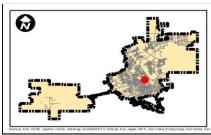
Item No.	Item Description	Quantity	Unit	l	Init Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$	75.00 \$	1,425.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	12	SY	\$	9.00 \$	108.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	0	LS	\$	2,000.00 \$	-
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
asis for Cost Proie	ection				Subtotal: \$	3,133,00

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 500.14 666.86 **4,300.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
'	1A	2A	3A	4A		
Curb ramp does not exist and is needed	ļ	ļ				
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	ļ					
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>				
Flare cross slope is greater than 10%	<u> </u>					
Curb ramp running slope is greater than 8.3%	<u> </u>	<u> </u>				
Blended transition running slope is greater than 5%	<u>.</u>	ļ				
Cut-thru ramp running slope is greater than 5%	<u> </u>	<u> </u>				
Curb ramp cross slope is greater than 2%	<u>.</u>	ļ				
Cut-thru ramp cross slope is greater than 5%	ļ	<u> </u>				
Curb ramp width is less than 48"	ļ	ļ		ļ		
Cut-thru ramp width is less than 60"	<u> </u>					
Permanent obstruction (>0.25") in curb ramp/landing/flares	ļ	ļ				
Temporary obstruction (>0.25") in curb ramp/landing/flares	ļ	<u> </u>				
No textured surface at base of curb ramp	ļ					
No color contrast at base of curb ramp	<u> </u>	<u> </u>				
Landing area does not exist and is needed	ļ	ļ				
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons	ļ	ļ				
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge	ļ					
Pedestrian push button offset more than 10' from curb face	<u> </u>	<u> </u>				
Pedestrian push button is not parallel to crosswalk	<u>.</u>	ļ				
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>				
Pedestrian push button diameter is not 2"	<u> </u>					
Pedestrian push button sign does not exist	<u> </u>	<u> </u>				
Pedestrian push button sign is not MUTCD approved	Χ		Х			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	<u> </u>	Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х		Х			Remove and replace clear floor space
has a slope greater than 2%	^	<u> </u>	^			Tromove and replace oreal floor space
Missing or no pedestrian signal heads	ļ	ļ				
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	<u> </u>				
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%						
Ponding occurs at base of curb ramp						

Kimley-Horn and Associates, Inc. Photographs Intersection of Walnut St and Griggs Ave GPS ID: 100









Ramp 2A

Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 101 Intersection of Walnut St and Hadley Ave Las Cruces

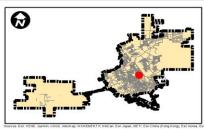
Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$ 75.00 \$	1,725.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	20	SY	\$ 9.00 \$	180.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.00 \$	1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	449	LF	\$ 0.25 \$	112.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$ 150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$ 50.00 \$	400.00
	Repave Roadway	4	LS	\$ 5,000.00 \$	20,000.00
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00 \$	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	27,617.25

ection

No Design Completed
Preliminary Design
Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,149.75 5,533.00 **37,300.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	N E S W		W	Fossible Solutions
Path of travel pavement condition	Dangerous	Dangerous	Poor	Dangerous	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition		G	000		G000 G000 G000	I .
Curb Ramp Issues					0 ('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	2A	3A	4A		1 COOLDIC COIGNOTIC
Curb ramp does not exist and is needed						
Curb ramp does not land in crosswalk		<u> </u>				
No 4' x 4' clear space at base of curb ramp		<u> </u>				
Curbed side is not 90° or has traversable adjacent surface		<u> </u>				
Flare cross slope is greater than 10%		<u> </u>				
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	X	<u> </u>				remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Х	Х				
Cut-thru ramp width is less than 60"		<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares		<u> </u>				
Temporary obstruction (>0.25") in curb ramp/landing/flares		Х				Remove temporary obstruction
No textured surface at base of curb ramp		<u> </u>				
No color contrast at base of curb ramp		<u> </u>				
anding area does not exist and is needed		<u> </u>	<u> </u>			
anding area is less than 5' x 5' or slopes greater than 2%	X	Х	Χ	Χ		Remove and replace landing area
Missing or no pedestrian push buttons		<u> </u>				
Pedestrian push button is offset more than 5' from the nearest	Х					Install push button pole and relocate pe
crosswalk edge	^	<u> </u>				buttons
Pedestrian push button offset more than 10' from curb face		<u> </u>				
Pedestrian push button is not parallel to crosswalk		<u> </u>				
Pedestrian push button height is greater than 48"		<u> </u>				
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist		<u> </u>	<u> </u>			
Pedestrian push button sign is not MUTCD approved	X	Х		Χ		Remove and replace pedestrian push b
Clear floor space does not exist and is needed			Х	Х		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	"	1	Х		Remove and replace clear floor space
nas a slope greater than 2%	^	<u> </u>		^		Tromove and replace clear 11001 space
Missing or no pedestrian signal heads		1				
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>	<u> </u>	<u> </u>		
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		<u> </u>				
Ponding occurs at base of curb ramp	- 1	Х	1			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Walnut St and Hadley Ave GPS ID: 101







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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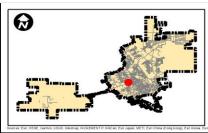
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 102 Intersection of Alameda Blvd and Griggs Ave Las Cruces

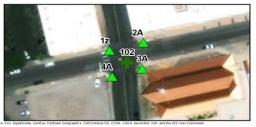
Item No.	Item Description	Quantity	Unit	Unit Pri	ce	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	58	SY	\$	75.00 \$	4,350.00
	Tactile Warning Device - New	20	SF	\$	25.00 \$	500.00
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	27	SY	\$	9.00 \$	243.00
	Pedestrian Push Button Post	4	EA	\$ 1	,200.00 \$	4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	335	LF	\$	0.25 \$	83.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1	,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA		300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA		550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$	150.00 \$	600.00
	Remove Pedestrian Push Button Sign	3	EA	\$	50.00 \$	150.00
	Repave Roadway	4	LS	\$ 5	,000.00 \$	20,000.00
	Fix Ponding	3	LS		,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS		,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5	,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS		500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2	,000.00 \$	
Basis for Cost Proje		·			Subtotal: \$	41,526.75
	✓ No Design Completed			Engineering: (% +/-)	15% \$	6,245.68
	□ Preliminary Design			Contingency: (% +/-)	20% \$	8,327.57
	☐ Final Design			Estimated Proje	ct Cost: \$	56,100.00

	Subtotal:	\$ 41,526.75
Engineering: (% +/-)	15%	\$ 6,245.68
Contingency: (% +/-)	20%	\$ 8,327.57
Estimated Proje	ect Cost:	\$ 56,100.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Dangerous	Poor	Dangerous	Dangerous	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'						
Crosswalk striping condition	Good	Good	Good	Good		

Crosswalk striping condition	<u> </u>	G	ood		Good Good Good	<u> </u>
Transaction of the Control of the Co						
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
		2A	3A	4A		
Curb ramp does not exist and is needed	Х	ļ				Install curb ramp; if median improvement, see shapefi
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>				
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>			
Flare cross slope is greater than 10%		<u> </u>				
Curb ramp running slope is greater than 8.3%		Х				
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>	Χ	Χ		Tremove and replace out bramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"		<u> </u>	<u> </u>	Х		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares		Х				
Temporary obstruction (>0.25") in curb ramp/landing/flares		<u> </u>				
No textured surface at base of curb ramp		Х				For intersection, commercial driveway, and park ramp
No color contrast at base of curb ramp		Х	Χ	Χ		install color truncated domes
Landing area does not exist and is needed		Х	<u> </u>			Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%				Х		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Χ	Χ		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge						
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		<u> </u>				
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"		1				
Pedestrian push button sign does not exist	Х	<u> </u>				Install pedestrian push button sign
Pedestrian push button sign is not MUTCD approved		Х		Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Χ	Х	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	1	Х	1			Remove and replace clear floor space
has a slope greater than 2%		^				ixemove and replace deal 11001 Space
Missing or no pedestrian signal heads						
Curb ramp transition onto roadway is greater than 0.25"		<u> </u>				
Counter slope of the gutter or street at the foot of the curb ramp is		1 "	1			
greater than 5%	<u> </u>	<u> </u>				
Ponding occurs at base of curb ramp	1	Х	Χ	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Alameda Blvd and Griggs Ave GPS ID: 102







Corner 1 No Ramp (1z)



Opinion of Probable Construction Cost Disclaimer:

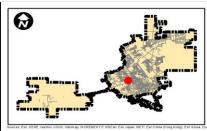
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

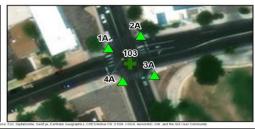
Corridor : Project Name: City: GPS ID: 103 Intersection of Alameda Blvd and Las Cruces Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	46	SY	\$	75.00	\$ 3,450.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	43	SY	\$	9.00	\$ 387.00
	Pedestrian Push Button Post	4	EA	\$	1,200.00	\$ 4,800.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	S -
NMDOT 704000	Retroreflectorized Painted Markings 4"	314	LF	\$	0.25	\$ 78.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$	1,200.00	\$ 4,800.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00	S -
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	4	EA	\$	150.00	\$ 600.00
	Remove Pedestrian Push Button Sign	4	EA	\$	50.00	\$ 200.00
	Repave Roadway	3	LS	\$	5,000.00	\$ 15,000.00
	Fix Ponding	2	LS	\$	2,000.00	\$ 4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection	·			Subtotal:	\$ 35,315.50
•	☑ No Design Completed			Engineering: (% +	(-) 15%	\$ 5,307.64
	□ Preliminary Design			Contingency: (% +	(-) 20%	\$ 7,076.86
	☐ Final Design				roject Cost:	
					•	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Poor	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark striping condition			oou		Gudu Gudu Gudu	<u>:</u>
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	1A	2A	3A	4A		
		ļ	ļ	ļ		
Curb ramp does not land in crosswalk	ļ	ļ	ļ	ļ		
No 4' x 4' clear space at base of curb ramp		ļ	ļ	ļ		
Curbed side is not 90° or has traversable adjacent surface		ļ	ļ	<u> </u>		
Flare cross slope is greater than 10%		ļ	ļ	Х		
Curb ramp running slope is greater than 8.3%	X	Х	ļ	Χ		
Blended transition running slope is greater than 5%		ļ	ļ	ļ		
Cut-thru ramp running slope is greater than 5%		<u> </u>	<u></u>	<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х	Х	Х		remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>	<u> </u>	<u> </u>		
Curb ramp width is less than 48"				<u> </u>		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	Ī		Ī		
emporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp	Х	Х	Χ	Х		For intersection, commercial driveway, and park ran
No color contrast at base of curb ramp	Х	Х	Х	Х		install color truncated domes
anding area does not exist and is needed		1		Х		Install landing area
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х			Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Х	Х		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest		•				
crosswalk edge						
Pedestrian push button offset more than 10' from curb face		·	1	İ		
Pedestrian push button is not parallel to crosswalk	-	†	!	 		
Pedestrian push button height is greater than 48"	-	·	!	†		
Pedestrian push button diameter is not 2"		†	†	†		
Pedestrian push button sign does not exist	-	·	l	!		
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed			X			Install clear floor space
Clear floor space does not exist and is needed.	····	_^_	1	_^_		
nas a slope greater than 2%	Х		Х	1		Remove and replace clear floor space
las a slope greater than 2% Missing or no pedestrian signal heads		<u> </u>	ļ	 		
	Х	ļ	ļ			Fix curb ramp transition
curb ramp transition onto roadway is greater than 0.25"	^	 	ļ	 		I IA CUID IAIIIP HAIISHUH
Counter slope of the gutter or street at the foot of the curb ramp is			į.	į.		
greater than 5%				ļ		
Ponding occurs at base of curb ramp		X	X	1		Fix ponding







Ramp 1A



Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

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Priority: 9 Kimley-Horn and Associates, Inc. Project Description for Signalized Intersection

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 104 Intersection of Valley Dr and Hadley Ave Las Cruces

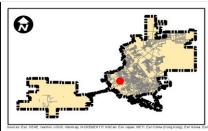
Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	12	SY	\$	75.00 \$	900.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	15	SY	\$	9.00 \$	135.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	0	LF	\$	0.25 \$	-
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	0	LS	\$	5,000.00 \$	-
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Racis for Cost Proje	ection				Subtotal: \$	8 635 00

Basis for Cost Projection

Who Design Completed
Preliminary Design
Final Design

| Subtotal: | S | Engineering: (% +/-) | 15% | S | Contingency: (% +/-) | 20% | S | Estimated Project Cost: | \$ 8,635.00 1,313.57 1,751.43 11,700.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswark surping condition	<u> </u>	G	000		<u> </u>	G	00a		G000 G000	
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
	1A	18	2A	2B	3A	3B	4A	48		
Curb ramp does not exist and is needed		ļ	ļ	ļ		<u>.</u>	ļ	ļ		
Curb ramp does not land in crosswalk		ļ		ļ		<u>.</u>		ļ		
No 4' x 4' clear space at base of curb ramp	. .	ļ	ļ	<u></u>	ļ		ļ	ļ		
Curbed side is not 90° or has traversable adjacent surface	ļ	<u> </u>	ļ	<u> </u>			ļ	<u> </u>		
Flare cross slope is greater than 10%	<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>		
Curb ramp running slope is greater than 8.3%	<u></u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>		
Blended transition running slope is greater than 5%	<u>.</u>	<u> </u>					ļ	<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>		<u> </u>				<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		Х		<u> </u>						remove and replace out bramp
Cut-thru ramp cross slope is greater than 5%								<u> </u>		
Curb ramp width is less than 48"		ļ		<u> </u>				<u> </u>		
Cut-thru ramp width is less than 60"										
Permanent obstruction (>0.25") in curb ramp/landing/flares						•••••				
emporary obstruction (>0.25") in curb ramp/landing/flares						•••••				
lo textured surface at base of curb ramp						•••••				
lo color contrast at base of curb ramp						••••••				
anding area does not exist and is needed						••••••				
anding area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Χ		••••••				Remove and replace landing area
Missing or no pedestrian push buttons	1	İ		İ		•••••		İ		
Pedestrian push button is offset more than 5' from the nearest	1	<u> </u>				•••••		1		
rosswalk edge										
Pedestrian push button offset more than 10' from curb face	1					•••••		1		
edestrian push button is not parallel to crosswalk	1	İ		İ .		•••••		Ì		
Pedestrian push button height is greater than 48"	1	<u> </u>				•••••		1		
edestrian push button diameter is not 2"	1	†		† · · · · · · ·		••••••		<u> </u>		
edestrian push button sign does not exist	1					•••••		1		
edestrian push button sign is not MUTCD approved	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ		Remove and replace pedestrian push button sign
lear floor space does not exist and is needed		1		1				1		
Clear floor space for pedestrian push button is less than 30" x 48" or	1	Ţ	V	~				Ī		Damana and analoga aloga floor and
as a slope greater than 2%			Х	Х						Remove and replace clear floor space
fissing or no pedestrian signal heads	1	<u> </u>		<u> </u>		••••••		<u> </u>		
Curb ramp transition onto roadway is greater than 0.25"	1									
counter slope of the gutter or street at the foot of the curb ramp is	1	† · · · · ·		† · · · · · · ·		••••••	-	İ		
reater than 5%										
Ponding occurs at base of curb ramp	Х	İ	Χ	Х		••••••		<u> </u>		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Valley Dr and Hadley Ave GPS ID: 104



Opinion of Probable Construction Cost Disclaimer:

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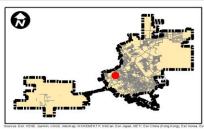
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 105 Intersection of Valley Dr and Hoagland Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price		Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.	00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	72	LF	\$ 55.	00 5	\$ 3,960.00
NMDOT 608004	Concrete Sidewalk 4"	43	SY	\$ 75.	00 \$	\$ 3,225.00
	Tactile Warning Device - New	60	SF	\$ 25.	00 \$	\$ 1,500.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.	00 \$	j -
NMDOT 601110	Removal of Surfacing	49	SY	\$ 9.	00 \$	\$ 441.00
	Pedestrian Push Button Post	1	EA	\$ 1,200.	00 \$	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.	75 \$; -
NMDOT 704000	Retroreflectorized Painted Markings 4"	371	LF	\$ 0.	25 \$	\$ 92.75
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.	00 \$; -
	Removal of Pedestrian Push Button	0	EA	\$ 50.	00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.	00 \$	\$ 300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.	00 \$; -
	Pedestrian Push Button Sign	6	EA	\$ 150.	00 \$	\$ 900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.	00 9	\$ 300.00
	Repave Roadway	2	LS	\$ 5,000.	00 \$	\$ 10,000.00
	Fix Ponding	6	LS	\$ 2,000.	00 \$	\$ 12,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.	00 \$	\$ 2,000.00
	Median Nose Modification	0	LS	\$ 5,000.	00 \$	· -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.	00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.	00 \$	· -
Basis for Cost Proje	ection	·		Subto	tal: \$	35,918.75
-	✓ No Design Completed			Engineering: (% +/-) 1	5% \$	5,391.96
	☐ Preliminary Design			Contingency: (% +/-) 2	0% \$	7,189.29
	☐ Final Design			Estimated Project Co		
	=			•		

	Subtotal:	\$ 35,918.75
Engineering: (% +/-)	15%	\$ 5,391.96
Contingency: (% +/-)	20%	\$ 7,189.29
Estimated Proj	ect Cost:	\$ 48,500.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions			
Intersection issues	N	E	S	W	Possible Solutions		
Path of travel pavement condition	Poor	N/A	Good	Poor	Repave roadway and install crosswalk pavement markings		
Path of travel running slope is greater than 5%		N/A					
Path of travel cross slope is greater than 5%		N/A					
Crosswalk width is less than 6'		N/A		N/A	Remove and replace crosswalk pavement markings		
Crosswalk striping condition	Worn	N/A	Worn	None	remove and replace crosswalk pavement markings		

Crosswark striping condition			UIII		:	IV	A WOIII NOILE	
		Curb	Ran	nn ID	('z' '	i' or	'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	1A				4A		or in ramp laber indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	ı							
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp		1		1				
Curbed side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%				Ī				
Curb ramp running slope is greater than 8.3%								
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%								Remove and replace curb ramp; if median impro
Curb ramp cross slope is greater than 2%	Х		Х		Χ			see shapefile
Cut-thru ramp cross slope is greater than 5%		Ĭ		Ĭ				
Curb ramp width is less than 48"								
Cut-thru ramp width is less than 60"		Х				Х		
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х							
emporary obstruction (>0.25") in curb ramp/landing/flares		1						
No textured surface at base of curb ramp								
No color contrast at base of curb ramp		1						
anding area does not exist and is needed								
anding area is less than 5' x 5' or slopes greater than 2%	Х			Х	Х			Remove and replace landing area
flissing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest				х				Install push button pole and relocate pedestrian
crosswalk edge				^				buttons
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk		<u> </u>		<u> </u>				
Pedestrian push button height is greater than 48"		<u> </u>		<u> </u>				
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist		<u> </u>		<u> </u>				
Pedestrian push button sign is not MUTCD approved		Х	Χ	Х		Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		<u> </u>	Х	<u> </u>				Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		"				х		Remove and replace clear floor space
nas a slope greater than 2%		<u> </u>		<u> </u>		^		ixemove and replace cledi 11001 space
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"		Х		<u> </u>				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%		<u> </u>		1				
Ponding occurs at base of curb ramp	Х	Χ	Χ	Χ	Х	Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Valley Dr and Hoagland Rd GPS ID: 105





Ramp 1A







Opinion of Probable Construction Cost Disclaimer:

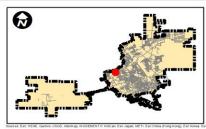
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 106 Intersection of Valley Dr and Hadley Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	21	SY	\$	75.00 \$	1,575.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	23	SY	\$	9.00 \$	207.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	156	LF	\$	0.75 \$	117.00
NMDOT 704000	Retroreflectorized Painted Markings 4"	617	LF	\$	0.25 \$	154.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	2	LS	\$	5,000.00 \$	10,000.00
	Fix Ponding	3	LS	\$	2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS	\$	2,000.00 \$	-
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	19,653.25
,	✓ No Design Completed			Engineering: (% +	/-) 15% \$	2,977.18
	☐ Preliminary Design			Contingency: (% +		3,969.5
	☐ Final Design				Project Cost: \$	26,600.00

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	Good	Remove and replace crosswalk pavement markings

		Curb	Ram	n ID	('z' '	', or 'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues		2A				, or ore in ramp laber indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	IA	2/1	20	JA	4/1		
Curb ramp does not land in crosswalk			····•				
No 4' x 4' clear space at base of curb ramp			····•		Х		Remove and replace crosswalk pavement markings
Curbed side is not 90° or has traversable adjacent surface			•••••	ļ	- 1		
Flare cross slope is greater than 10%	·······		•••••	<u> </u>			
Curb ramp running slope is greater than 8.3%			·····				
Blended transition running slope is greater than 5%	ļ		•••••	<u> </u>			
Cut-thru ramp running slope is greater than 5%			•••••	ļ			
Curb ramp cross slope is greater than 2%			·····•	Х			Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%			•••••				
Curb ramp width is less than 48"			·····•	<u> </u>			
Cut-thru ramp width is less than 60"			·····				
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х		·····•	Х			
Temporary obstruction (>0.25") in curb ramp/landing/flares			·····				
No textured surface at base of curb ramp			·····•				
No color contrast at base of curb ramp			·····				
Landing area does not exist and is needed		•	·····•				
Landing area is less than 5' x 5' or slopes greater than 2%		Х	·····•	Х			Remove and replace landing area
Missing or no pedestrian push buttons			·····•	<u> </u>			
Pedestrian push button is offset more than 5' from the nearest		•	·····•				
crosswalk edge							
Pedestrian push button offset more than 10' from curb face		•	·····•				
Pedestrian push button is not parallel to crosswalk			•••••				
Pedestrian push button height is greater than 48"			•••••	• • • • • • • • • • • • • • • • • • • •			
Pedestrian push button diameter is not 2"			•••••				
Pedestrian push button sign does not exist			•••••				
Pedestrian push button sign is not MUTCD approved	Х	Χ	Χ	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed			•••••	<u> </u>			
Clear floor space for pedestrian push button is less than 30" x 48" or		v	Х	Х	Х		Remove and replace clear floor space
has a slope greater than 2%		^	^	^	^		Nemove and replace deal moor space
Missing or no pedestrian signal heads			•••••				
Curb ramp transition onto roadway is greater than 0.25"			·····				
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%	<u> </u>			<u> </u>	<u> </u>		
Ponding occurs at base of curb ramp	Χ	Χ			Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs

Intersection of Valley Dr and Hadley Ave
GPS ID: 106











Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

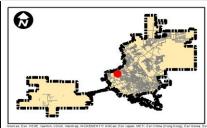
Corridor : Project Name: City: GPS ID: 107 Intersection of Valley Dr and McClure Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$ 75.00 \$	2,025.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	29	SY	\$ 9.00 \$	261.00
	Pedestrian Push Button Post	2	EA	\$ 1,200.00 \$	2,400.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	461	LF	\$ 0.25 \$	115.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	2	EA	\$ 1,200.00 \$	2,400.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00 \$	1,100.00
	Pedestrian Push Button Sign	6	EA	\$ 150.00 \$	900.00
	Remove Pedestrian Push Button Sign	6	EA	\$ 50.00 \$	300.00
	Repave Roadway	2	LS	\$ 5,000.00 \$	10,000.00
	Fix Ponding	4	LS	\$ 2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	29,501.25

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 4,456.61 5,942.14 **39,900.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
Intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%						
Path of travel cross slope is greater than 5%						
Crosswalk width is less than 6'	N/A	N/A		N/A	Remove and replace crosswalk pavement markings	
Crosswalk striping condition	None	None	Worn	None	Remove and replace crosswark pavement markings	

21033Walk Striping Condition		140	JIIC		:	INC	one worm none	<u> </u>
		Curk	Don	on ID	(-1 1	i' or	'CN' in ramp label indicates no existing ramp)	
Curb Ramp Issues	1A				4A		CN in ramp label indicates no existing ramp)	Possible Solutions
Curb ramp does not exist and is needed	T			1				
Curb ramp does not land in crosswalk	1			1	1	•••••		
No 4' x 4' clear space at base of curb ramp	1	İ		<u> </u>		••••••		
Curbed side is not 90° or has traversable adjacent surface	-					••••••		
Flare cross slope is greater than 10%		İ		1		•••••		
Curb ramp running slope is greater than 8.3%	1	İ		1		·······•		
Blended transition running slope is greater than 5%		<u> </u>		1		•••••		
Cut-thru ramp running slope is greater than 5%	1			1	1	•••••		B
Curb ramp cross slope is greater than 2%	Х	Χ				•••••		Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						············		
Curb ramp width is less than 48"	T	Ī		1		•••••		
Cut-thru ramp width is less than 60"		•		1		••••••		
Permanent obstruction (>0.25") in curb ramp/landing/flares		İ		1		•••••		
remporary obstruction (>0.25") in curb ramp/landing/flares	1					•••••		
No textured surface at base of curb ramp				Ī		••••••		
No color contrast at base of curb ramp	1	1		1		•••••		
anding area does not exist and is needed				Ī		••••••		
anding area is less than 5' x 5' or slopes greater than 2%	Х	Χ	Χ	Χ	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х		Ī		••••••		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest						••••••		
rosswalk edge								
Pedestrian push button offset more than 10' from curb face						••••••		
Pedestrian push button is not parallel to crosswalk						••••••		
Pedestrian push button height is greater than 48"						•••••		
Pedestrian push button diameter is not 2"						••••••		
Pedestrian push button sign does not exist				1		•••••		
Pedestrian push button sign is not MUTCD approved	Х		Χ	Х	Х	Χ		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Χ		Ĭ		••••••		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Х	Х	v	Х			Remove and replace clear floor space
nas a slope greater than 2%	^	^	^	^	^			
Missing or no pedestrian signal heads	Х	Χ				••••••		Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"				Х				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		l						
greater than 5%	1							
Ponding occurs at base of curb ramp	Х		Χ		Χ	Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Valley Dr and McClure Rd GPS ID: 107







Ramp 1A







Opinion of Probable Construction Cost Disclaimer:

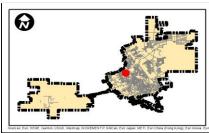
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 108 Intersection of Alameda Blvd and Madrid Rd Las Cruces

Item No.	Item Description	Quantity	Unit		Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$	75.00	\$ 2,775.00
	Tactile Warning Device - New	10	SF	\$	25.00	\$ 250.00
	Tactile Warning Device - Retrofit	10	SF	\$	50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	24	SY	\$	9.00	\$ 216.00
	Pedestrian Push Button Post	1	EA	\$	1,200.00	\$ 1,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	176	LF	\$	0.25	\$ 44.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$	1,200.00	\$ 7,200.00
	Removal of Pedestrian Push Button	6	EA	\$	50.00	\$ 300.00
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	6	EA	\$	150.00	\$ 900.00
	Remove Pedestrian Push Button Sign	5	EA	\$	50.00	\$ 250.00
	Repave Roadway	2	LS	\$	5,000.00	\$ 10,000.00
	Fix Ponding	0	LS	\$	2,000.00	\$ -
	Fix Curb Ramp Transition	0	LS	\$	2,000.00	\$ -
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal:	\$ 23,635.00
,	✓ No Design Completed			Engineering: (%		\$ 3,585.00
	☐ Preliminary Design			Contingency: (%		\$ 4,780.00
	☐ Final Design				d Project Cost:	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions		
intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	Poor	Good	Poor	N/A	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%				N/A		
Path of travel cross slope is greater than 5%				N/A		
Crosswalk width is less than 6'				N/A		
Crosswalk striping condition	Good	Good	Good	N/A		

			_			
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
'	1A	2A	3A			
Curb ramp does not exist and is needed		<u></u>		Х		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>				
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>				
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u>!</u>	<u> </u>			
Flare cross slope is greater than 10%		<u> </u>				
Curb ramp running slope is greater than 8.3%		<u> </u>	Χ			
Blended transition running slope is greater than 5%		<u> </u>				
Cut-thru ramp running slope is greater than 5%		<u> </u>				Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u></u>	<u></u>	L		Tromove and replace outbitainp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"		Χ	Χ			
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares						
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp	Х	Х	Х			For intersection, commercial driveway, and park ramps,
No color contrast at base of curb ramp	Х	Х	Χ			install color truncated domes
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х			Remove and replace landing area
Missing or no pedestrian push buttons						
Pedestrian push button is offset more than 5' from the nearest		Х				Install push button pole and relocate pedestrian push
crosswalk edge		^				buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		Ţ				
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"	Х	Х	Χ	Χ		Remove PBs and replace with APS push buttons
Pedestrian push button sign does not exist		<u> </u>		Χ		Install pedestrian push button sign
Pedestrian push button sign is not MUTCD approved	Х	Х	Х			Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	T		Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or	Х	Х				Remove and replace clear floor space
has a slope greater than 2%	^	^				Remove and replace deal 100f Space
Missing or no pedestrian signal heads	1	Ī				
Curb ramp transition onto roadway is greater than 0.25"						
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%						
Ponding occurs at base of curb ramp						

Kimley-Horn and Associates, Inc. Photographs Intersection of Alameda Blvd and Madrid Rd GPS ID: 108







Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

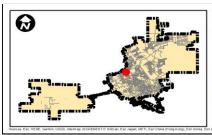
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 109 Intersection of Alameda Blvd and 3 Crosses Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$	75.00 \$	1,725.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	26	SY	\$	9.00 \$	234.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	198	LF	\$	0.25 \$	49.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	6	EA	\$	150.00 \$	900.00
	Remove Pedestrian Push Button Sign	6	EA	\$	50.00 \$	300.00
	Repave Roadway	2	LS	\$	5,000.00 \$	10,000.00
	Fix Ponding	4	LS	\$	2,000.00 \$	8,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	23,208.50
	✓ No Design Completed			Engineering: (% +	(-) 15% \$	3,510.64
	□ Preliminary Design			Contingency: (% +	(-) 20% \$	4,680.86
	☐ Final Design			Estimated F	Project Cost: \$	31,400.00
(Bartant Landon					•	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
Intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	N/A	Poor	Dangerous	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	N/A				
Path of travel cross slope is greater than 5%	N/A				
Crosswalk width is less than 6'	N/A				
Crosswalk striping condition	N/A	Good	Good	Good	

Crosswark striping condition	┷	IN	/A		G000 G000 G000	
T						
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	<u>1A</u>	2A	3A	4A		
Curb ramp does not exist and is needed	ļ	ļ		<u> </u>		
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>		<u> </u>		
No 4' x 4' clear space at base of curb ramp		<u> </u>		<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>				
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%	Х	Х	Χ			
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>		
Cut-thru ramp running slope is greater than 5%				<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х	Х	Χ	Χ		remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>		<u> </u>		
Curb ramp width is less than 48"				<u> </u>		
Cut-thru ramp width is less than 60"		<u> </u>				
Permanent obstruction (>0.25") in curb ramp/landing/flares	Х	<u> </u>		<u> </u>		
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>			<u> </u>		
No textured surface at base of curb ramp		<u> </u>		<u> </u>		
No color contrast at base of curb ramp	<u> </u>	<u> </u>		<u> </u>		
Landing area does not exist and is needed		<u> </u>		<u> </u>		
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge		<u> </u>		<u> </u>		
Pedestrian push button offset more than 10' from curb face		<u> </u>		<u> </u>		
Pedestrian push button is not parallel to crosswalk		ļ		<u> </u>		
Pedestrian push button height is greater than 48"	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button diameter is not 2"	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button sign does not exist	<u> </u>	<u> </u>		<u> </u>		
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Χ	Χ	<u> </u>		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				х		Remove and replace clear floor space
has a slope greater than 2%	<u> </u>	<u> </u>		^		remove and replace clear floor space
Missing or no pedestrian signal heads		ļ		ļ		
Curb ramp transition onto roadway is greater than 0.25"	<u> </u>	<u> </u>	Χ	<u> </u>		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	<u> </u>	<u> </u>		<u> </u>		
Ponding occurs at base of curb ramp	X	Χ	Χ	Х		Fix ponding







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

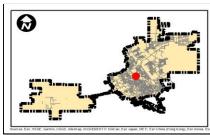
Corridor : Project Name: City: GPS ID: 110 Intersection of Solano Dr and Poplar Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	37	SY	\$ 75.00 \$	2,775.00
	Tactile Warning Device - New	10	SF	\$ 25.00 \$	250.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	24	SY	\$ 9.00 \$	216.00
	Pedestrian Push Button Post	6	EA	\$ 1,200.00 \$	7,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	252	LF	\$ 0.25 \$	63.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	5	EA	\$ 1,200.00 \$	6,000.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00 \$	1,100.00
	Pedestrian Push Button Sign	2	EA	\$ 150.00 \$	300.00
	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00 \$	100.00
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	3	LS	\$ 2,000.00 \$	6,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	1	LS	\$ 500.00 \$	500.00
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	24,804.00

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,726.86 4,969.14 **33,500.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Good	
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A			N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	None	Worn	Good	None	nemove and replace crosswalk pavement markings

Crosswalk striping condition	<u> </u>	N	one		<u> </u>	Worn Good None	
Curb Ramp Issues						'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>		2A	3A	3B	4A		
Curb ramp does not exist and is needed	Х	ļ		ļ	ļ		Install curb ramp; if median improvement, see shape
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>			
No 4' x 4' clear space at base of curb ramp		<u> </u>		<u> </u>			
Curbed side is not 90° or has traversable adjacent surface		<u> </u>		<u> </u>	<u> </u>		
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%		Х	Χ	Х			
Blended transition running slope is greater than 5%							
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%				Х			Remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		Ĭ					
Curb ramp width is less than 48"		<u> </u>		Х			
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares		Ī			Ī		
Temporary obstruction (>0.25") in curb ramp/landing/flares			Χ				Remove temporary obstruction
No textured surface at base of curb ramp		Ī					
No color contrast at base of curb ramp							
anding area does not exist and is needed							
anding area is less than 5' x 5' or slopes greater than 2%		Χ	Χ	Χ	Х		Remove and replace landing area
Missing or no pedestrian push buttons	Х	Х	Χ	Х	Ī		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest					Х		Install push button pole and relocate pedestrian pus
crosswalk edge					^		buttons
Pedestrian push button offset more than 10' from curb face							
Pedestrian push button is not parallel to crosswalk							
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"		Ī			Ī		
Pedestrian push button sign does not exist							
Pedestrian push button sign is not MUTCD approved				Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Χ	1		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				Х			Remove and replace clear floor space
nas a slope greater than 2%				^			
Missing or no pedestrian signal heads	Х	Х		<u> </u>	1		Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"		Ĭ					
Counter slope of the gutter or street at the foot of the curb ramp is							
greater than 5%							
Ponding occurs at base of curb ramp		Х	Χ	Χ			Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Solano Dr and Poplar Ave
GPS ID: 110







Corner 1 No Ramp (1z)





Ramp 3A

Opinion of Probable Construction Cost Disclaimer:

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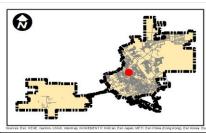
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Project Name: Intersection of Solano Dr and E Madrid Ave City: Las Cruces	Corridor :		GPS ID: 111
City: Las Cruces	Project Name:	Intersection of Solano Dr and E Madrid Ave	
	City:	Las Cruces	

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	27	SY	\$ 75.00 \$	2,025.00
	Tactile Warning Device - New	10	SF	\$ 25.00 \$	250.00
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	13	SY	\$ 9.00 \$	117.00
	Pedestrian Push Button Post	5	EA	\$ 1,200.00 \$	6,000.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	254	LF	\$ 0.25 \$	63.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	4	EA	\$ 1,200.00 \$	4,800.00
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$ 300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$ 550.00 \$	1,100.00
	Pedestrian Push Button Sign	2	EA	\$ 150.00 \$	300.00
	Remove Pedestrian Push Button Sign	2	EA	\$ 50.00 \$	100.00
	Repave Roadway	2	LS	\$ 5,000.00 \$	10,000.00
	Fix Ponding	2	LS	\$ 2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			Subtotal: \$	31,055.50
•	✓ No Design Completed		Engine	eering: (% +/-) 15% \$	4,690.50
	☐ Preliminary Design			gency: (% +/-) 20% \$	6,254.00
	☐ Final Design			Estimated Project Cost: \$	42,000.00

	Subtotal:	\$ 31,055.50
Engineering: (% +/-)	15%	\$ 4,690.50
Contingency: (% +/-)	20%	\$ 6,254.00
Estimated Proje	ect Cost:	\$ 42,000.00

Project Location







Intersection Issues		Cross	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Poor	N/A	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%	Χ			N/A	repare readway and install crosswalk parement markings
Path of travel cross slope is greater than 5%				N/A	
Crosswalk width is less than 6'			N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	Good	Good	None	N/A	mistali crosswaik pavement markings

Crosswark striping condition	<u> </u>	G	000		Good None N/A	
T						
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
	1A	2A	3A			
Curb ramp does not exist and is needed		<u> </u>		Χ		Install curb ramp; if median improvement, see shapefile
Curb ramp does not land in crosswalk						
No 4' x 4' clear space at base of curb ramp						
Curbed side is not 90° or has traversable adjacent surface		<u> </u>				
Flare cross slope is greater than 10%						
Curb ramp running slope is greater than 8.3%						
Blended transition running slope is greater than 5%						
Cut-thru ramp running slope is greater than 5%						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%						itemove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%						
Curb ramp width is less than 48"	Х	Х				
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares						
Temporary obstruction (>0.25") in curb ramp/landing/flares						
No textured surface at base of curb ramp						
No color contrast at base of curb ramp						
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		Х	Χ			Remove and replace landing area
Missing or no pedestrian push buttons		Х	Χ	Χ		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest		Х				Install push button pole and relocate pedestrian push
crosswalk edge		^				buttons
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		<u> </u>				
Pedestrian push button height is greater than 48"						
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist		<u> </u>				
Pedestrian push button sign is not MUTCD approved	Х	Х				Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Χ	Χ	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or		Х				Remove and replace clear floor space
has a slope greater than 2%		^				
Missing or no pedestrian signal heads		<u> </u>	Χ	Χ		Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"		Х				Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%	<u> </u>	<u> </u>				
Ponding occurs at base of curb ramp	X	Х				Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Solano Dr and E Madrid Ave GPS ID: 111







Ramp 1A



Corner 4 No Ramp (4z)

Opinion of Probable Construction Cost Disclaimer:

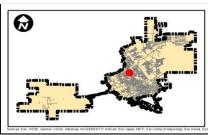
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 112 Intersection of Solano Dr and W Madrid Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Un	it Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$	75.00	\$ 1,650.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	17	SY	\$	9.00	\$ 153.00
	Pedestrian Push Button Post	6	EA	\$	1,200.00	\$ 7,200.00
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	478	LF	\$	0.25	\$ 119.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	6	EA	\$	1,200.00	\$ 7,200.00
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$-
NMDOT 712202	Pedestrian Countdown Signal (LED)	2	EA	\$	550.00	\$ 1,100.00
	Pedestrian Push Button Sign	2	EA	\$	150.00	\$ 300.00
	Remove Pedestrian Push Button Sign	2	EA	\$	50.00	\$ 100.00
	Repave Roadway	1	LS	\$	5,000.00	\$ 5,000.00
	Fix Ponding	3	LS	\$	2,000.00	\$ 6,000.00
	Fix Curb Ramp Transition	2	LS	\$	2,000.00	\$ 4,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection	·			Subtotal: \$	\$ 32,822.50
	✓ No Design Completed			Engineering: (% +/-	-) 15% \$	\$ 4,961.79
	☐ Preliminary Design			Contingency: (% +/-		
	☐ Final Design			Estimated P	roject Cost: \$	\$ 44,400.00
	<u> </u>		<u></u>			

Project Location







Intersection Issues		Cross	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Good	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'	N/A	N/A	N/A	N/A	Install crosswalk pavement markings
Crosswalk striping condition	None	None	None	None	mistali Gosswaik pavement markings

Crosswalk striping condition	1	N	one		None None None	· · · · · · · · · · · · · · · · · · ·
I .						
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
·	1A	2A	3A	4A		
Curb ramp does not exist and is needed	ļ	ļ	ļ	ļ		
Curb ramp does not land in crosswalk	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
No 4' x 4' clear space at base of curb ramp	<u> </u>	<u> </u>		<u> </u>		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Flare cross slope is greater than 10%		<u> </u>		<u> </u>		
Curb ramp running slope is greater than 8.3%	Х	<u> </u>		Х		
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>		<u> </u>		Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>	Χ	Χ		remove and replace out ramp
Cut-thru ramp cross slope is greater than 5%		<u> </u>				
Curb ramp width is less than 48"	Х	Х	Χ	Х		
Cut-thru ramp width is less than 60"						
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
No textured surface at base of curb ramp	Х			Х		For intersection, commercial driveway, and park ramps
No color contrast at base of curb ramp	Χ			Χ		install color truncated domes
Landing area does not exist and is needed	Χ	<u> </u>		<u> </u>		Install landing area
Landing area is less than 5' x 5' or slopes greater than 2%		Х		Х		Remove and replace landing area
Missing or no pedestrian push buttons	Χ	Χ	Χ	Χ		Install push button pole and APS push buttons
Pedestrian push button is offset more than 5' from the nearest						
crosswalk edge		<u> </u>		<u> </u>		
Pedestrian push button offset more than 10' from curb face						
Pedestrian push button is not parallel to crosswalk		<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button height is greater than 48"		<u> </u>		<u> </u>		
Pedestrian push button diameter is not 2"						
Pedestrian push button sign does not exist		<u> </u>	<u> </u>	<u> </u>		
Pedestrian push button sign is not MUTCD approved			Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed	Х	Х	Х	Χ		Install clear floor space
Clear floor space for pedestrian push button is less than 30" x 48" or				Х		Remove and replace clear floor space
has a slope greater than 2%		<u> </u>		^		
Missing or no pedestrian signal heads		Х				Install countdown pedestrian signal head
Curb ramp transition onto roadway is greater than 0.25"	Х	<u> </u>	<u> </u>	Χ		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is						
greater than 5%		<u> </u>		<u> </u>		
Ponding occurs at base of curb ramp		Χ	Χ	Χ		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Solano Dr and W Madrid Rd GPS ID: 112







Opinion of Probable Construction Cost Disclaimer:

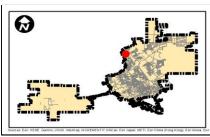
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 113 Intersection of Elks Dr and Engler Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Uni	t Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	23	SY	\$	75.00 \$	1,725.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	10	SF	\$	50.00 \$	500.00
NMDOT 601110	Removal of Surfacing	41	SY	\$	9.00 \$	369.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	672	LF	\$	0.25 \$	168.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	-
	Relocate Pedestrian Push Buttons	1	EA	\$	300.00 \$	300.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00 \$	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	2	LS	\$	5,000.00 \$	10,000.00
	Fix Ponding	2	LS	\$	2,000.00 \$	4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00 \$	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	-
Basis for Cost Proje	ection				Subtotal: \$	20,662.00
	✓ No Design Completed			Engineering: (% +/-) 15% \$	3,102.00
	□ Preliminary Design			Contingency: (% +/-	20% \$	4,136.00
	☐ Final Design			Estimated P	roject Cost: \$	27,900.00
	<u> </u>		<u> </u>			

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Poor	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'				N/A	Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Worn	Worn	None	nemove and replace crosswalk pavement markings

Temporary obstruction (>0.25") in curb ramp/landing/flares No textured surface at base of curb ramp X No color contrast at base of curb ramp X S No color contrast at base of curb ramp X S Anding area does not exist and is needed S Anding area does not exist and is needed S Anding area is less than 5 's 6' or slopes greater than 2% Missing or no pedestrian push button is offset more than 5' from the nearest Tosswalk edge Pedestrian push button offset more than 10' from curb face Pedestrian push button height is greater than 48' Pedestrian push button laimeter is not 2' Pedestrian push button laimeter is not 2' Pedestrian push button sign does not exist Pedestrian push button sign does not exist Pedestrian push button sign is not MUTCD approved Clear floor space does not exist and is needed Clear floor space for pedestrian push button is less than 30' x 48' or as a slope greater than 2% Wissing or no pedestrian signal heads Curb ramp transition onto roadway is greater than 0.25' X X X X X X X X X X X X X X X X X X X	Crosswalk striping condition	<u> </u>	W	orn			W	orn	Worn None	<u> </u>
Curb ramp does not exist and is needed Curb ramp does not exist and is needed Curb ramp does not land in crosswalk Out 3 x d' local papea et base of curb ramp Curb discrete from the company of the comp			Cl	Dan	- ID	/!=! !	:	ICNII :	a same label indicates as anistica same	
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Missing or no pedestrian signal heads Zurb ramp transition onto roadway is greater than 0.25° X Fix curb ramp transition Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%			Х		Х			Х		Remove and replace clear floor space
Curb ramp transition onto roadway is greater than 0.25" X Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		·	†	1		·				
Counter slope of the gutter or street at the foot of the curb ramp is greater than 5%		X	·							Fix curb ramp transition
greater than 5%		^.	†							
		1								
	Ponding occurs at base of curb ramp	Х	<u> </u>					Х		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Elks Dr and Engler Rd GPS ID: 113







Ramp 1A



Ramp 2A



Ramp 2B







Ramp 4A

Opinion of Probable Construction Cost Disclaimer:

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

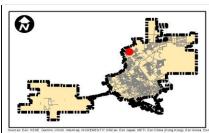
Corridor : Project Name: City: GPS ID: 114 Intersection of Del Rey Blvd and Engler Rd Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	14	SY	\$ 75.00 \$	1,050.00
	Tactile Warning Device - New	0	SF	\$ 25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$ 50.00 \$	-
NMDOT 601110	Removal of Surfacing	22	SY	\$ 9.00 \$	198.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	173	LF	\$ 0.25 \$	43.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00 \$	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00 \$	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00 \$	-
	Pedestrian Push Button Sign	4	EA	\$ 150.00 \$	600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00 \$	200.00
	Repave Roadway	0	LS	\$ 5,000.00 \$	-
	Fix Ponding	1	LS	\$ 2,000.00 \$	2,000.00
	Fix Curb Ramp Transition	0	LS	\$ 2,000.00 \$	-
	Median Nose Modification	0	LS	\$ 5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00 \$	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00 \$	-
Basis for Cost Proje	ection			 Subtotal: \$	4,091.25

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 646.61 862.14 **5,600.00**

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	N/A	N/A	Good	Good	
Path of travel running slope is greater than 5%	N/A	N/A			
Path of travel cross slope is greater than 5%	N/A	N/A			
Crosswalk width is less than 6'	N/A	N/A			Install crosswalk pavement markings
Crosswalk striping condition	N/A	N/A	Good	Worn	install crosswark pavement markings

Crosswark striping condition			<i>''</i>			NA GOOD WOIT	!
Curb Ramp Issues						', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions
<u>'</u>	1A	2z	3A	4A	4B		1 docuble colucions
Curb ramp does not exist and is needed							
Curb ramp does not land in crosswalk		<u> </u>					
lo 4' x 4' clear space at base of curb ramp							
Curbed side is not 90° or has traversable adjacent surface		<u> </u>	<u> </u>	<u> </u>	<u>. </u>		
Flare cross slope is greater than 10%							
Curb ramp running slope is greater than 8.3%							
Blended transition running slope is greater than 5%				1			
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp
Curb ramp cross slope is greater than 2%	Х				Χ		remove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%		Ĭ		<u> </u>			
Curb ramp width is less than 48"							
Cut-thru ramp width is less than 60"							
Permanent obstruction (>0.25") in curb ramp/landing/flares				T			
Temporary obstruction (>0.25") in curb ramp/landing/flares		Ĭ		<u> </u>			
No textured surface at base of curb ramp							
No color contrast at base of curb ramp				T			
anding area does not exist and is needed				T			
anding area is less than 5' x 5' or slopes greater than 2%	Х		Χ	Х	Χ		Remove and replace landing area
Missing or no pedestrian push buttons				T			
Pedestrian push button is offset more than 5' from the nearest		Ĭ					
crosswalk edge							
Pedestrian push button offset more than 10' from curb face				T			
Pedestrian push button is not parallel to crosswalk		<u> </u>		Ţ			
Pedestrian push button height is greater than 48"							
Pedestrian push button diameter is not 2"				T			
Pedestrian push button sign does not exist		Ĭ		T			
Pedestrian push button sign is not MUTCD approved	Х		Χ	Х	Χ		Remove and replace pedestrian push but
Clear floor space does not exist and is needed		1		1			
Clear floor space for pedestrian push button is less than 30" x 48" or	Ţ	Ī		х	Х		Demonstrated and an along floor floor
nas a slope greater than 2%				X	Χ		Remove and replace clear floor space
Missing or no pedestrian signal heads		İ		Ť T			
Curb ramp transition onto roadway is greater than 0.25"				1			
Counter slope of the gutter or street at the foot of the curb ramp is				T			
greater than 5%							
Ponding occurs at base of curb ramp	1		Χ	1			Fix ponding







Ramp 1A





Opinion of Probable Construction Cost Disclaimer:

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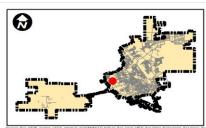
Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

GPS ID: 116

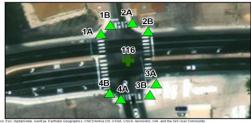
Corridor : Project Name: City: Intersection of Pichaco Ave and 17th St Las Cruces

Item No.	Item Description	Quantity	Unit	Ur	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	\$ -
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	\$ -
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$	75.00	\$ 1,425.00
	Tactile Warning Device - New	0	SF	\$	25.00	\$ -
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	\$ -
NMDOT 601110	Removal of Surfacing	20	SY	\$	9.00	\$ 180.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	\$ -
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	\$ -
NMDOT 704000	Retroreflectorized Painted Markings 4"	76	LF	\$	0.25	\$ 19.00
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	\$ -
	Removal of Pedestrian Push Button	0	EA	\$	50.00	\$ -
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	\$ -
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	\$ -
	Pedestrian Push Button Sign	6	EA	\$	150.00	\$ 900.00
	Remove Pedestrian Push Button Sign	6	EA	\$	50.00	\$ 300.00
	Repave Roadway	1	LS	\$	5,000.00	\$ 5,000.00
	Fix Ponding	5	LS	\$	2,000.00	\$ 10,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	\$ -
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	\$ -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	\$ -
Basis for Cost Proje	ection				Subtotal:	\$ 19,824.00
	☑ No Design Completed			Engineering: (% +	/-) 15%	\$ 2,989.71
	☐ Preliminary Design			Contingency: (% +	/-) 20%	\$ 3,986.29
	☐ Final Design			Estimated I	Project Cost:	\$ 26,800.00
B	<u>-</u>		<u> </u>		-	

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Good	Good	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					
Crosswalk striping condition	Good	Good	Good	Good	

Crosswalk striping condition	<u> </u>	G	ood			Go	ood		Good Good	
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
<u> </u>	1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed		ļ	ļ	<u> </u>			ļ	<u> </u>		
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>				<u> </u>		
No 4' x 4' clear space at base of curb ramp		<u> </u>		<u> </u>						
Curbed side is not 90° or has traversable adjacent surface				<u> </u>						
Flare cross slope is greater than 10%		<u> </u>		<u> </u>						
Curb ramp running slope is greater than 8.3%		<u> </u>		<u> </u>				<u> </u>		
Blended transition running slope is greater than 5%		<u> </u>		<u> </u>	<u> </u>			<u> </u>		
Cut-thru ramp running slope is greater than 5%		<u> </u>		<u> </u>						Remove and replace curb ramp
Curb ramp cross slope is greater than 2%		<u> </u>		<u> </u>	Х			Х		Tremove and replace out tamp
Cut-thru ramp cross slope is greater than 5%		<u> </u>		<u> </u>				1		
Curb ramp width is less than 48"		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		
Cut-thru ramp width is less than 60"				<u> </u>						
Permanent obstruction (>0.25") in curb ramp/landing/flares	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		
Temporary obstruction (>0.25") in curb ramp/landing/flares				<u> </u>						
No textured surface at base of curb ramp										
No color contrast at base of curb ramp										
Landing area does not exist and is needed		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х	Х	Х				Remove and replace landing area
Missing or no pedestrian push buttons										
Pedestrian push button is offset more than 5' from the nearest										
crosswalk edge										
Pedestrian push button offset more than 10' from curb face										
Pedestrian push button is not parallel to crosswalk										
Pedestrian push button height is greater than 48"										
Pedestrian push button diameter is not 2"										
Pedestrian push button sign does not exist				1						
Pedestrian push button sign is not MUTCD approved	Х	Х		Х		Х	Х	Х		Remove and replace pedestrian push button sign
Clear floor space does not exist and is needed		Ī	!	Ĭ	1		· · · · · · · · · · · · · · · · · · ·	T		
Clear floor space for pedestrian push button is less than 30" x 48" or					х	Х	v	Х		Remove and replace clear floor space
has a slope greater than 2%					^	^	^	^		Remove and replace clear 1100r space
Missing or no pedestrian signal heads		Ī		Ī				T		
Curb ramp transition onto roadway is greater than 0.25"	Х	•		1		•		1		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is		Ī		Ī		•		T		
greater than 5%										
Ponding occurs at base of curb ramp		Ī	Χ	Х	Х	Χ	Χ	Ī		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Pichaco Ave and 17th St GPS ID: 116











Ramp 3A





Ramp 4A

Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

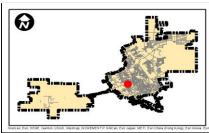
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 117 Intersection of Amador Ave and Melendres St Las Cruces

Item No.	Item Description	Quantity	Unit	U	nit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00	-
NMDOT 608004	Concrete Sidewalk 4"	22	SY	\$	75.00	\$ 1,650.00
	Tactile Warning Device - New	0	SF	\$	25.00	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00	-
NMDOT 601110	Removal of Surfacing	20	SY	\$	9.00	\$ 180.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	325	LF	\$	0.25	\$ 81.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$	300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	\$ 1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00	\$ 400.00
	Repave Roadway	3	LS	\$	5,000.00	\$ 15,000.00
	Fix Ponding	3	LS	\$	2,000.00	\$ 6,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$	5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00	
Basis for Cost Proje	ection				Subtotal: \$	26,511.25
	☑ No Design Completed			Engineering: (% +	·/-) 15% \$	3,980.89
	☐ Preliminary Design			Contingency: (% +	·/-) 20% §	5,307.86
	☐ Final Design			Estimated	Project Cost: \$	35,800.00
			<u> </u>			,

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Fossible Solutions
Path of travel pavement condition	Dangerous	Poor	Poor	Good	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	remove and replace crosswark pavement markings

Crosswark striping condition		**	OIII			G	Jou		3000 3000	
Curb Ramp Issues									np label indicates no existing ramp)	Possible Solutions
<u>'</u>	_1A	1B	2A	2B	3A	3B	4A	4B		
Curb ramp does not exist and is needed		ļ		<u> </u>		ļ		<u> </u>		
Curb ramp does not land in crosswalk		<u> </u>		<u> </u>		<u> </u>		<u> </u>		
No 4' x 4' clear space at base of curb ramp		<u> </u>		<u> </u>				<u> </u>		
Curbed side is not 90° or has traversable adjacent surface				<u> </u>		<u> </u>		<u> </u>		
lare cross slope is greater than 10%										
Curb ramp running slope is greater than 8.3%			Х							
llended transition running slope is greater than 5%										
Cut-thru ramp running slope is greater than 5%										Remove and replace curb ramp
Curb ramp cross slope is greater than 2%										ixemove and replace curb ramp
Cut-thru ramp cross slope is greater than 5%				Ĭ				Ĭ		
Curb ramp width is less than 48"			Χ							
Cut-thru ramp width is less than 60"				Ĭ						
Permanent obstruction (>0.25") in curb ramp/landing/flares		Ī	Χ	Ī						
emporary obstruction (>0.25") in curb ramp/landing/flares										
lo textured surface at base of curb ramp										
lo color contrast at base of curb ramp	1			1		•		1		
anding area does not exist and is needed		İ		1		<u> </u>		İ		
anding area is less than 5' x 5' or slopes greater than 2%		Х	Х		Х	Х	Х	Х		Remove and replace landing area
Missing or no pedestrian push buttons		i		<u> </u>				1		-
Pedestrian push button is offset more than 5' from the nearest						•				
rosswalk edge										
Pedestrian push button offset more than 10' from curb face										
edestrian push button is not parallel to crosswalk		İ		† · · · · · ·		<u> </u>		1		
edestrian push button height is greater than 48"						•				
edestrian push button diameter is not 2"		<u> </u>		<u>† </u>		<u> </u>		<u> </u>		
Pedestrian push button sign does not exist		İ	l	İ			!	İ		
edestrian push button sign is not MUTCD approved	Х	Х	Х	Х	Х	Х	Х	Х		Remove and replace pedestrian push button s
Clear floor space does not exist and is needed		ļ	1	† · · · · ·	1	<u> </u>	1	†		
lear floor space for pedestrian push button is less than 30" x 48" or	+	t		 	İ			†		
as a slope greater than 2%							Х	Х		Remove and replace clear floor space
dissing or no pedestrian signal heads	+	†	 	†	 	 	 	†		
Curb ramp transition onto roadway is greater than 0.25"	-		l	Х	·		l	·		Fix curb ramp transition
Counter slope of the gutter or street at the foot of the curb ramp is	+	 		† - ^ `	!	İ		 		
reater than 5%										
Ponding occurs at base of curb ramp	+	 		Х	Х	Х		 		Fix ponding

Kimley-Horn and Associates, Inc. Photographs Intersection of Amador Ave and Melendres St GPS ID: 117

















Ramp 4A



Ramp 4B

Opinion of Probable Construction Cost Disclaimer:

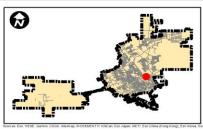
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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

Corridor : Project Name: City: GPS ID: 118 Intersection of Lohman Ave and Nacho Dr Las Cruces

Item No.	Item Description	Quantity	Unit	Unit P	rice	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$	11.00 \$	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$	55.00 \$	-
NMDOT 608004	Concrete Sidewalk 4"	26	SY	\$	75.00	1,950.00
	Tactile Warning Device - New	0	SF	\$	25.00 \$	-
	Tactile Warning Device - Retrofit	0	SF	\$	50.00 \$	-
NMDOT 601110	Removal of Surfacing	58	SY	\$	9.00 \$	522.00
	Pedestrian Push Button Post	0	EA	\$	1,200.00 \$	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$	0.75 \$	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	433	LF	\$	0.25	108.25
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$	1,200.00 \$	-
	Removal of Pedestrian Push Button	0	EA	\$	50.00 \$	· -
	Relocate Pedestrian Push Buttons	2	EA	\$	300.00 \$	600.00
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$	550.00 \$	-
	Pedestrian Push Button Sign	8	EA	\$	150.00	1,200.00
	Remove Pedestrian Push Button Sign	8	EA	\$	50.00 \$	400.00
	Repave Roadway	3	LS	\$	5,000.00	15,000.00
	Fix Ponding	2	LS	\$	2,000.00	4,000.00
	Fix Curb Ramp Transition	1	LS	\$	2,000.00	2,000.00
	Median Nose Modification	0	LS	\$	5,000.00 \$	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$	500.00 \$	· -
	Fix Curb Ramp Counter Slope	0	LS	\$	2,000.00 \$	· -
Basis for Cost Proje	ection				Subtotal: \$	25,780.25
	✓ No Design Completed			Engineering: (% +/-)	15% \$	3,908.46
	☐ Preliminary Design			Contingency: (% +/-)	20% \$	
	☐ Final Design			Estimated Proj	ect Cost: \$	34,900.00
			<u></u>	•		

Project Location







Intersection Issues		Cros	swalk	Possible Solutions	
intersection issues	N	E	S	W	Possible Solutions
Path of travel pavement condition	Dangerous	Good	Poor	Poor	Repave roadway and install crosswalk pavement markings
Path of travel running slope is greater than 5%					
Path of travel cross slope is greater than 5%					
Crosswalk width is less than 6'					Remove and replace crosswalk pavement markings
Crosswalk striping condition	Worn	Good	Good	Good	Tremove and replace crosswark pavement markings

Crosswark striping condition	<u> </u>	VV	orn		G000 G000 G000			
Tr			_					
Curb Ramp Issues					('z', 'i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions		
,	_1A	2A	3A	4A				
Curb ramp does not exist and is needed								
Curb ramp does not land in crosswalk		<u> </u>		<u>.</u>				
No 4' x 4' clear space at base of curb ramp	Χ	ļ		<u>.</u>		Remove and replace crosswalk pavement markings		
Curbed side is not 90° or has traversable adjacent surface	<u> </u>	<u> </u>		<u>!</u>				
Flare cross slope is greater than 10%				<u> </u>				
Curb ramp running slope is greater than 8.3%	Х	Χ	Χ	Х				
Blended transition running slope is greater than 5%	<u> </u>	<u> </u>		<u> </u>				
Cut-thru ramp running slope is greater than 5%				<u> </u>		Remove and replace curb ramp		
Curb ramp cross slope is greater than 2%	Х	Χ	Х	<u> </u>		remove and replace carb ramp		
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"	Х	<u> </u>		Х				
Cut-thru ramp width is less than 60"								
Permanent obstruction (>0.25") in curb ramp/landing/flares				Х				
Temporary obstruction (>0.25") in curb ramp/landing/flares								
No textured surface at base of curb ramp	Х	Х	Х	X		For intersection, commercial driveway, and park ramps,		
No color contrast at base of curb ramp	Х	Х	Х	Х		install color truncated domes		
Landing area does not exist and is needed		<u> </u>		<u> </u>				
Landing area is less than 5' x 5' or slopes greater than 2%	Х	Х	Х	Х		Remove and replace landing area		
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest								
crosswalk edge								
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk	<u>.</u>	<u> </u>		<u> </u>				
Pedestrian push button height is greater than 48"	Х					Relocate pedestrian push buttons		
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved	Х	Х	Χ			Remove and replace pedestrian push button sign		
Clear floor space does not exist and is needed	Х	Х	Χ	Х		Install clear floor space		
Clear floor space for pedestrian push button is less than 30" x 48" or		Х				Remove and replace clear floor space		
has a slope greater than 2%		^				itemove and replace clear 11001 space		
Missing or no pedestrian signal heads								
Curb ramp transition onto roadway is greater than 0.25"			Χ			Fix curb ramp transition		
Counter slope of the gutter or street at the foot of the curb ramp is								
greater than 5%								
Ponding occurs at base of curb ramp			Χ	Χ		Fix ponding		

Intersection of Lohman Ave and Nacho Dr GPS ID: 118

Kimley-Horn and Associates, Inc. Photographs







Ramp 1A



Opinion of Probable Construction Cost Disclaimer:

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Client: Program: KHA No.: City of Las Cruces ADA Self-Evaluation and Transition Plan 061306900 Date: 7/14/20

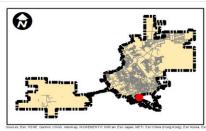
Corridor : Project Name: City: GPS ID: 119 Intersection of Stewart Dr and Union Ave Las Cruces

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
NMDOT 203000	Unclassified Excavation	0	CY	\$ 11.00	-
NMDOT 609418	Concrete Vertical Curb & Gut B 6"X18"	0	LF	\$ 55.00	-
NMDOT 608004	Concrete Sidewalk 4"	19	SY	\$ 75.00	\$ 1,425.00
	Tactile Warning Device - New	0	SF	\$ 25.00	-
	Tactile Warning Device - Retrofit	10	SF	\$ 50.00	\$ 500.00
NMDOT 601110	Removal of Surfacing	23	SY	\$ 9.00	\$ 207.00
	Pedestrian Push Button Post	0	EA	\$ 1,200.00	-
NMDOT 721000	Removal of Pavement Marking	0	LF	\$ 0.75	-
NMDOT 704000	Retroreflectorized Painted Markings 4"	246	LF	\$ 0.25	\$ 61.50
NMDOT 713025	Access Pedestrian Signal Push Button Station	0	EA	\$ 1,200.00	-
	Removal of Pedestrian Push Button	0	EA	\$ 50.00	-
	Relocate Pedestrian Push Buttons	0	EA	\$ 300.00	-
NMDOT 712202	Pedestrian Countdown Signal (LED)	0	EA	\$ 550.00	-
	Pedestrian Push Button Sign	4	EA	\$ 150.00	\$ 600.00
	Remove Pedestrian Push Button Sign	4	EA	\$ 50.00	\$ 200.00
	Repave Roadway	2	LS	\$ 5,000.00	\$ 10,000.00
	Fix Ponding	4	LS	\$ 2,000.00	\$ 8,000.00
	Fix Curb Ramp Transition	1	LS	\$ 2,000.00	\$ 2,000.00
	Median Nose Modification	0	LS	\$ 5,000.00	-
	REMOVE TEMPORARY OBSTRUCTION	0	LS	\$ 500.00	-
	Fix Curb Ramp Counter Slope	0	LS	\$ 2,000.00	-
Basis for Cost Proje	ection			Subtotal: \$	22,993.50

□ No Design Completed
 □ Preliminary Design
 □ Final Design

Engineering: (% +/-) 15% \$
Contingency: (% +/-) 20% \$
Estimated Project Cost: \$ 3,474.21 4,632.29 **31,100.00**

Project Location







Intersection Issues	Intersection Issues Crosswalk Possible Solution					
intersection issues	N	E	S	W	Possible Solutions	
Path of travel pavement condition	N/A	Dangerous	Poor	N/A	Repave roadway and install crosswalk pavement markings	
Path of travel running slope is greater than 5%	N/A			N/A		
Path of travel cross slope is greater than 5%	N/A			N/A		
Crosswalk width is less than 6'	N/A	N/A		N/A	Install crosswalk pavement markings	
Crosswalk striping condition	N/A	None	Good	N/A	Install crosswalk pavement markings	

Crosswark striping condition	_	IN	A		<u> </u>	None Good N/A		
Tr.								
Curb Ramp Issues						i', or 'CN' in ramp label indicates no existing ramp)	Possible Solutions	
	<u>1z</u>	2A	3A	3B	4A			
Curb ramp does not exist and is needed			.					
Curb ramp does not land in crosswalk								
No 4' x 4' clear space at base of curb ramp								
Curbed side is not 90° or has traversable adjacent surface								
Flare cross slope is greater than 10%	. 1							
Curb ramp running slope is greater than 8.3%		Х						
Blended transition running slope is greater than 5%								
Cut-thru ramp running slope is greater than 5%							Remove and replace curb ramp	
Curb ramp cross slope is greater than 2%	. 1	Х		Х	Χ		itemove and replace curb ramp	
Cut-thru ramp cross slope is greater than 5%								
Curb ramp width is less than 48"	J							
Cut-thru ramp width is less than 60"	. 1							
Permanent obstruction (>0.25") in curb ramp/landing/flares								
Temporary obstruction (>0.25") in curb ramp/landing/flares								
No textured surface at base of curb ramp	. 1	Х	X X	Х	Χ		For intersection, commercial driveway, and park ramps	
No color contrast at base of curb ramp		Х	Х	Х	Χ		install color truncated domes	
Landing area does not exist and is needed								
Landing area is less than 5' x 5' or slopes greater than 2%	. 1	Х	X	Х	Х		Remove and replace landing area	
Missing or no pedestrian push buttons								
Pedestrian push button is offset more than 5' from the nearest								
crosswalk edge	. 1							
Pedestrian push button offset more than 10' from curb face								
Pedestrian push button is not parallel to crosswalk								
Pedestrian push button height is greater than 48"								
Pedestrian push button diameter is not 2"								
Pedestrian push button sign does not exist								
Pedestrian push button sign is not MUTCD approved		Х	Х	Х	Χ		Remove and replace pedestrian push button sign	
Clear floor space does not exist and is needed		Χ	•••••		Х		Install clear floor space	
Clear floor space for pedestrian push button is less than 30" x 48" or			Х	Х			Remove and replace clear floor space	
has a slope greater than 2%	. 1		^	^			inclinove and replace deal floor space	
Missing or no pedestrian signal heads			•••••					
Curb ramp transition onto roadway is greater than 0.25"			•••••	Χ			Fix curb ramp transition	
Counter slope of the gutter or street at the foot of the curb ramp is			•••••					
greater than 5%	. 1							
Ponding occurs at base of curb ramp		Х	Χ	Х	Χ		Fix ponding	

Kimley-Horn and Associates, Inc. Photographs Intersection of Stewart Dr and Union Ave GPS ID: 119







Corner 1 No Ramp (1z)





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