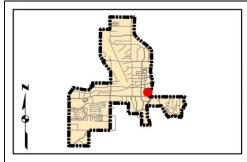
Kimley-Horn and Associates, Inc. Project Description for Unsignalized Intersection Priority: 2

Client: Town of Addison Date: 1/2/18 Program: ADA Self-Evaluation and Transition Plan Prepared By: CMP KHA No.: 063543021 Checked By: EPE

Corridor : Project Name: Spectrum Dr GPS ID: 141 Intersection of Spectrum Dr and driveway (Lat. 32.9557; Long. -96.8233) Town: Addison

Item No.	Item Description	Quantity	Unit	Unit F	Price	Item Cost
TxDOT 110-6001	EXCAVATION (ROADWAY)	0	CY	\$	10.00 \$	-
TxDOT 529-6002	CONC CURB (TY II)	0	LF	\$	15.00	-
TxDOT 531-6001	CONC SIDEWALKS (4")	0	SY	\$	45.00	-
TxDOT 531	CURB RAMPS	2	EA	\$	1,500.00	3,000.00
TxDOT 5003-6002	RETROFIT DET WARN SURF (CAST IN PLACE)	0	SF	\$	50.00	-
TxDOT 104-6015	REMOVING CONC (SIDEWALKS)	21	SY	\$	9.00	189.00
	ELIM EXT PAVE MRK & MRKS	0	LF	\$	2.80 \$	-
TxDOT 666/678	REFL PAV MRK PREP, TY I & TY II (W) 24"(SLD)	0	LF	\$	8.50	-
	REPAVE ROADWAY	0	LS	\$	5,000.00	-
	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	<u> </u>	LS	\$	500.00	-
	FIX CURB RAMP COUNTER SLOPE	1	LS	\$	2,000.00	2,000.00
Basis for Cost Proje					Subtotal: \$	7,189.00
	✓ No Design Completed			ineering: (% +/-)	20% \$	
	☐ Preliminary Design		Con	tingency: (% +/-)	20% \$	,
	☐ Final Design			Estimated Pro	oject Cost: \$	11,000.00

## Project Location







## Field Observations

Intersection Issues		Cros	swalk		Possible Solutions
		E	S	W	Fossible Solutions
Path of travel pavement condition Path of travel running slope is greater than 5% Path of travel cross slope is greater than 2% for stop control approaches	All driveway path of travel issues and possible solutions provided in driveway shapefile (TRPEDDRV)				
Path of travel cross slope is greater than 5% for free-flow approaches. Crosswalk width is less than 6' Crosswalk striping condition					

	Curk	Pamn	DID ('z' or 'i' in ramp label indicates no		
Curb Ramp Issues		Itallip	existing ramp)	Possible Solutions	
Out Namp 133de3	ЗА	4A	Calsting ramp)	1 ossibile dolations	
Curb ramp does not exist and is needed	1	-77.			
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%	Х	Х			
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%	i i			Remove and replace curb ramp	
Curb ramp cross slope is greater than 2%	X	Х		Tremove and replace curb famp	
Cut-thru ramp cross slope is greater than 2%					
Curb ramp width is less than 48"					
Cut-thru ramp width is less than 60"	<u>.i</u>	L			
Permanent obstruction (>0.25") in curb ramp/landing/flares	Χ	Χ			
Temporary obstruction (>0.25") in curb ramp/landing/flares					
No textured surface at base of curb ramp	X	Х		For intersection, commercial driveway, and park ramps, install	
No color contrast at base of curb ramp	X	Х		color truncated domes	
Landing area does not exist and is needed	<u>. į</u>	ļ			
Landing area is less than 5' x 5' or slopes greater than 2%	X	Х		Remove and replace landing area	
Curb ramp transition onto roadway is greater than 0.25"	X	ļ		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%	1	^		ווא סמוט ומוווף טטנוונפו פוטףכ	
Ponding occurs at base of curb ramp					

**Photographs** 

141







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.

## Project Location Map Sources:

Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013, DigitalGlobe, GeoEye, i-cubed, USDA, AEX, Getmapping, Aerogrip, IGN, IGP, swisstopo, and the GIS User Community