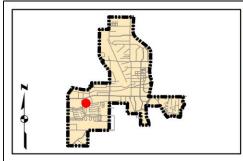
Kimley-Horn and Associates, Inc. Project Description for Unsignalized Intersection Priority: 9

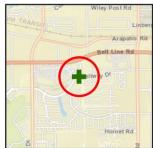
Client: Town of Addison Date: 1/2/18 Program: ADA Self-Evaluation and Transition Plan Prepared By: CMP KHA No.: 063543021 Checked By: EPE

Corridor : Project Name: GPS ID: 231 Beltway Dr Intersection of Beltway Dr and driveway (Lat. 32.9510; Long. -96.8482) Town: Addison

Item No.	Item Description	Quantity	Unit	Unit 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 \$	-
	CURB RAMPS	1	EA	\$ 1,500.00 \$	1,500.00
TxDOT 5003-6002	RETROFIT DET WARN SURF (CAST IN PLACE)	0	SF	\$ 50.00 \$	-
TxDOT 104-6015	REMOVING CONC (SIDEWALKS)	10	SY	\$ 9.00 \$	90.00
TxDOT 677	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	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: \$	1,590.00
	✓ No Design Completed			eering: (% +/-) 20% \$	705.00
	☐ Preliminary Design		Contir	ngency: (% +/-) 20% \$	705.00
	☐ Final Design			Estimated Project Cost: \$	3,000.00
	-		Į.		•

Project Location







Field Observations

Intersection Issues		Crosswalk			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 dr	All driveway path of travel issues and po			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	Domp I	D ('z' or 'i' in ramp label indicates no		
Curb Ramp Issues		i Kailip i	existing ramp)	Possible Solutions	
Cuib Italiip Issues	2.4	4-	existing ramp)	i ossible solutions	
Combination data and societ and in accorded	3A	4 <i>z</i>		1	
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>			
Curb ramp running slope is greater than 8.3%	X	<u> </u>			
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% Cut-thru ramp cross slope is greater than 2%				Tremove and replace out ramp	
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%	X			Remove and replace landing area	
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	1				







Corner 4 No Ramp (4z)

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