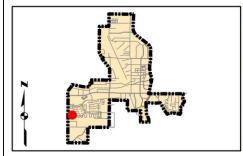
Kimley-Horn and Associates, Inc. Project Description for Unsignalized Intersection Priority: 6

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

Woodshadow Ln Intersection of Woodshadow Ln and driveway (Lat. 32.9449; Long. -96.8538) Corridor : Project Name: GPS ID: 90057 Town: Addison

TXDOT 110-6001 EXCAVATION (ROADWAY) TXDOT 529-6002 CONC CURB (TY II) TXDOT 531-6001 CONC SIDEWALKS (4") TXDOT 531 CURB RAMPS TXDOT 5003-6002 RETROFIT DET WARN SURF (CAST IN III) TXDOT 104-6015 REMOVING CONC (SIDEWALKS)	0 0 0	CY LF	\$ \$	10.00 \$	-
TXDOT 531-6001 CONC SIDEWALKS (4") TXDOT 531 CURB RAMPS TXDOT 5003-6002 RETROFIT DET WARN SURF (CAST IN	0 0		\$	45.00 0	
TxDOT 531 CURB RAMPS TxDOT 5003-6002 RETROFIT DET WARN SURF (CAST IN	0			15.00 \$	· -
TxDOT 5003-6002 RETROFIT DET WARN SURF (CAST IN I		SY	\$	45.00 \$	· -
	2	EA	\$	1,500.00 \$	3,000.00
TxDOT 104-6015 REMOVING CONC (SIDEWALKS)	PLACE) 0	SF	\$	50.00 \$	· -
	0	SY	\$	9.00 \$	· -
TxDOT 677 ELIM EXT PAVE MRK & MRKS	0	LF	\$	2.80 \$	· -
TxDOT 666/678 REFL PAV MRK PREP, TY I & TY II (W) 2	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	<u> </u>	2,000.00 \$	
Basis for Cost Projection				Subtotal: \$	3,000.00
No Design Completed			Engineering: (% +		1,000.00
Preliminary Design			Contingency: (% +		
Final Design			Estimated	d Proiect Cost: \$	5,000.00

Project Location







Field Observations

Intersection Issues	Crosswalk				Possible Solutions
	N	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					

	Curb Ramp ID ('z' or 'i' in ramp label indicates no					
Curb Ramp Issues	existing ramp)		existing ramp)	Possible Solutions		
	3z	4 <i>z</i>				
Curb ramp does not exist and is needed	X	Х		Install curb ramp; if median improvement, see shapefile		
Curb ramp does not land in crosswalk		LJ				
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%	T					
Cut-thru ramp running slope is greater than 5%	- i					
Curb ramp cross slope is greater than 2%	T					
Cut-thru ramp cross slope is greater than 2%						
Curb ramp width is less than 48"	- I					
Cut-thru ramp width is less than 60"	T					
Permanent obstruction (>0.25") in curb ramp/landing/flares						
Temporary obstruction (>0.25") in curb ramp/landing/flares	<u>. i</u>	<u> </u>				
No textured surface at base of curb ramp	<u> </u>	<u> </u>				
No color contrast at base of curb ramp	i	L				
Landing area does not exist and is needed						
Landing area is less than 5' x 5' or slopes greater than 2%		<u> </u>				
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						
greater than 5%						
Ponding occurs at base of curb ramp						

Photographs



Corner 3 No Ramp (3z)



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