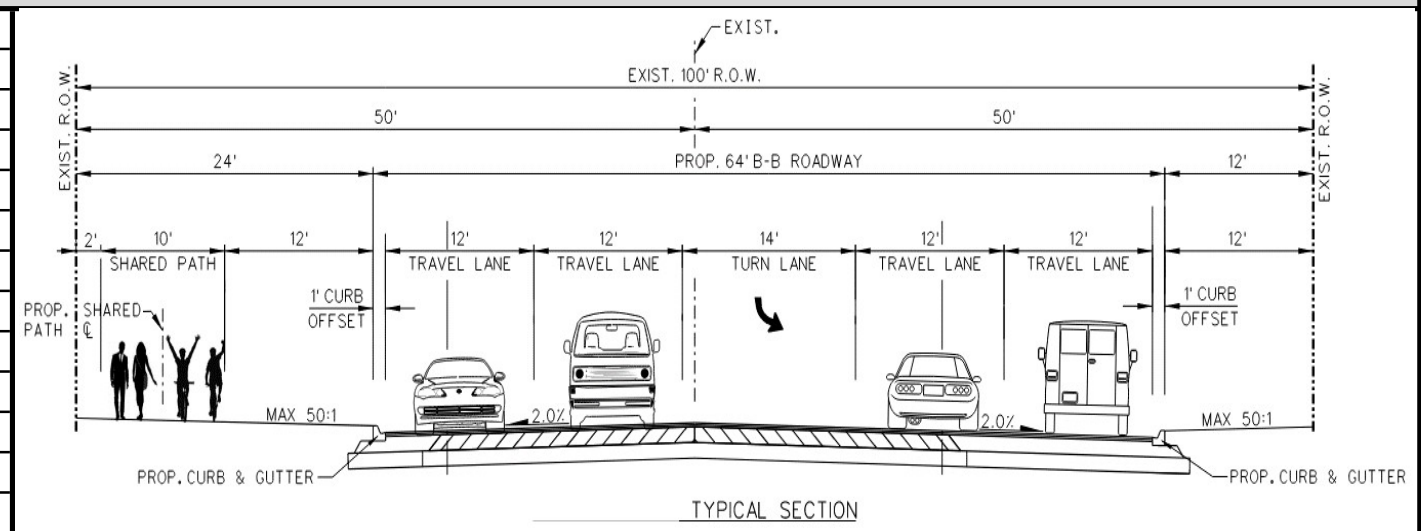




Preliminary Total Project Cost Outline (Existing ROW)



Roadway Project	Mangana Hein Road
Limits	
From	Mangana Hein Road @ Loop 20
To	.06 mi south of RM 6703A
Roadway Length (mi.)	2.4
Shared Use Path Length (mi.)	2.7
Existing Roadway Section	32 ft. Rural
Existing ROW Width	100 Ft
Proposed Roadway Section	64 ft B-B Roadway w/ SUP
Proposed ROW Width	100 ft.
Estimated Parcel Count	100% Existing ROW
Estimated ROW Area (sq. ft.)	100% Existing ROW
Estimated ROW Area (Ac.)	100% Existing ROW



Estimated Project Costs

		Estimated Local %	Estimated Local Cost	Estimated RGVMP0 Participation	MPO Funding Breakdown	
					Estimated Federal Participation LWCMPO (80/20)	Estimated State Participation TxDOT EDC * 20%-EDC
Estimated Roadway Construction Cost (CAT 7)	\$ 11,681,280.00	6%	\$ 677,514.24	\$ 11,681,280.00	\$ 9,345,024.00	\$ 1,658,741.76
Estimated Shared Use Path Cost (TASA-CAT 10 CRF) NO EDC	\$ 2,725,632.00	20%	\$ 545,126.40	\$ 2,725,632.00	\$ 2,180,505.60	\$ -
Estimated Construction Engineering (CEI) Cost	\$ 1,224,587.52	6%	\$ 71,026.08	\$ 1,224,587.52	\$ 979,670.02	\$ 173,891.43
Estimated Project Engineering and Environmental Cost	\$ 1,924,432.00	100%	\$ 1,924,432.00	\$ -	\$ -	\$ -
Estimated Compensable Utility Costs	\$ -		\$ -	\$ -	\$ -	\$ -
Estimated ROW Cost	\$ -		\$ -	\$ -	\$ -	\$ -
Estimated ROW Mapping & Acquisition Cost	\$ -		\$ -	\$ -	\$ -	\$ -
Subtotal(s)	\$ 17,555,931.52		\$ 3,218,098.72	\$ 15,631,499.52	\$ 12,505,199.62	\$ 1,832,633.19
Total Estimated Project Cost	\$ 17,555,931.52					
Total Federal and State Involvement	\$ 15,631,499.52					
Total Estimated Local Cost	\$ 3,147,072.64					
Local % of Total Project Cost		18%				
			WA #3	Proj. Engineering \$ 1,924,432.00	ROW Services \$ -	Total WA Amt \$ 1,924,432.00

* TxDOT EDC participation contingent on EDC rate applicable upon execution of TxDOT EDC Agreement (subject to change), estimate based on FY 2023 EDC rate of 71%.