

5-551.00
I-64 Widening
Franklin County
MP 53.110 to MP 57.960
Total Cost Summary

Build Concept	Asphalt	Concrete
1997	\$ 151,000,000	\$ 173,000,000
1997_3.52_noTCL	\$ 151,000,000	\$ 175,000,000
1997_3.52_2-TCL	\$ 152,000,000	\$ 175,000,000
1997_3.78	\$ 152,000,000	\$ 174,000,000
1997_noTCL_3.78	\$ 151,000,000	\$ 173,000,000
1997_2-TCL_3.78	\$ 154,000,000	\$ 177,000,000
CM_4%	\$ 175,000,000	\$ 198,000,000
CM	\$ 177,000,000	\$ 198,000,000
CM_TCL	\$ 182,000,000	\$ 204,000,000

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Common Median Concepts Costs Summary**

	Unit	Unit Price	CM		CM_TCL		CM_4%	
Common Excavation	CY	\$6	2,293,304	13,759,825	2,377,779	14,266,675	2,222,972	13,337,834
Pavement Full Depth	SY	\$76	268,213	20,384,154	283,905	21,576,755	271,582	20,640,198
Overlay	SY	\$33	23,485	775,005	23,261	767,613	34,900	1,151,700
Median Barrier	LF	\$320	22,500	7,200,000	22,500	7,200,000	22,500	7,200,000
Step Down Culv - Median (Rip & Replace)	LF	\$2,600	325	845,000	325	845,000	325	845,000
Step Down Culv - Extensions	LF	\$2,600	532	1,383,200	532	1,383,200	532	1,383,200
Stream Impact	AMU	\$518	9,383	4,860,601	9,731	5,040,554	5,557	2,878,526
KY420	SF	\$350	61,950	21,682,500	61,950	21,682,500	61,950	21,682,500
Johnson Road	SF	\$250	16,992	4,248,000	16,992	4,248,000	16,992	4,248,000
KY River	SF	\$350	99,946	34,981,100	102,357	35,824,950	99,946	34,981,100
Hanley Ln	SF	\$250	11,518	2,879,500	11,518	2,879,500	11,518	2,879,500
Item Subtotal				\$113,000,000		\$115,710,000		\$111,230,000
Miscellaneous		30%		\$33,900,000		\$34,713,000		\$33,369,000
MOT				\$1,000,000		\$1,000,000		\$1,000,000
Contingency		20%		\$29,580,000		\$30,284,600		\$29,119,800
Project Total (Asphalt)				\$177,000,000		\$182,000,000		\$175,000,000
Additional Concrete Costs				\$21,000,000		\$22,000,000		\$23,000,000
Project Total (Concrete)				\$198,000,000		\$204,000,000		\$198,000,000

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1997 Concepts Costs Summary**

	Unit	Unit Price	1997		1997_3.52_noTCL		1997_3.52_2-TCL	
Common Excavation	CY	\$6	2,162,169	12,973,012	2,157,305	12,943,828	2,169,314	13,015,886
Pavement Full Depth	SY	\$76	248,705	18,901,614	242,329	18,417,038	254,680	19,355,714
Overlay	SY	\$33	42,658	1,407,714	56,791	1,874,103	42,263	1,394,679
Median Barrier	LF	\$320	1,452	464,640	1,452	464,640	1,452	464,640
Step Down Culv - Median (Rip & Replace)	LF	\$2,600	325	845,000	325	845,000	325	845,000
Step Down Culv - Extensions	LF	\$2,600	594	1,544,400	594	1,544,400	594	1,544,400
Stream Impact	AMU	\$518	7,051	3,652,211	7,051	3,652,418	7,051	3,652,418
KY420	SF	\$350	52,200	18,270,000	52,200	18,270,000	52,200	18,270,000
Johnson Road	SF	\$250	10,050	2,512,500	10,050	2,512,500	10,050	2,512,500
KY River	SF	\$350	86,300	30,205,000	86,300	30,205,000	86,300	30,205,000
Hanley Ln	SF	\$250	11,518	2,879,500	11,518	2,879,500	11,518	2,879,500
Item Subtotal				\$93,660,000		\$93,610,000		\$94,140,000
Miscellaneous		30%		\$28,098,000		\$28,083,000		\$28,242,000
MOT				\$4,000,000		\$4,000,000		\$4,000,000
Contingency		20%		\$25,151,600		\$25,138,600		\$25,276,400
Project Total (Asphalt)				\$151,000,000		\$151,000,000		\$152,000,000
Additional Concrete Costs				\$22,000,000		\$24,000,000		\$23,000,000
Project Total (Concrete)				\$173,000,000		\$175,000,000		\$175,000,000

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1997 Modified Concepts Costs Summary**

	Unit	Unit Price	1997_3.78		1997_noTCL_3.78		1997_2-TCL_3.78	
Common Excavation	CY	\$6	2,237,581	13,425,488	2,235,254	13,411,524	2,244,236	13,465,414
Pavement Full Depth	SY	\$76	248,705	18,901,614	242,307	18,415,366	265,880	20,206,891
Overlay	SY	\$33	42,658	1,407,714	38,800	1,280,400	42,066	1,388,178
Median Barrier	LF	\$320	1,452	464,640	1,452	464,640	1,452	464,640
Step Down Culv - Median (Rip & Replace)	LF	\$2,600	325	845,000	325	845,000	325	845,000
Step Down Culv - Extensions	LF	\$2,600	594	1,544,400	594	1,544,400	594	1,544,400
Stream Impact	AMU	\$518	7,051	3,652,211	7,051	3,652,211	7,051	3,652,211
KY420	SF	\$350	52,200	18,270,000	52,200	18,270,000	52,200	18,270,000
Johnson Road	SF	\$250	10,050	2,512,500	10,050	2,512,500	10,050	2,512,500
KY River	SF	\$350	86,300	30,205,000	86,300	30,205,000	86,300	30,205,000
Hanley Ln	SF	\$250	11,518	2,879,500	11,518	2,879,500	11,518	2,879,500
Item Subtotal			2700000	\$94,110,000	\$2,690,000	\$93,480,000	\$2,720,000	\$95,430,000
Miscellaneous		30%		\$28,233,000		\$28,044,000		\$28,629,000
MOT				\$4,000,000		\$4,000,000		\$4,000,000
Contingency		20%		\$25,268,600		\$25,104,800		\$25,611,800
Project Total				\$152,000,000		\$151,000,000		\$154,000,000
Additional Concrete Costs				\$22,000,000		\$22,000,000		\$23,000,000
Project Total (Concrete)				\$174,000,000		\$173,000,000		\$177,000,000