

Estimate Final Tracings

Estimated Cost:\$4,000,205.33

Contingency: 11.00%

Estimated Total: \$4,440,227.92

11% Inflation

Base Date: 10/01/27

Spec Year: 23

Unit System: E

Work Type: BRIDGE REHABILITATION

Highway Type:

Urban/Rural Type: URBAN CLASS

Season: SPRING

County: HAMILTON

Latitude of Midpoint: 390840

Longitude of Midpoint: -842724

District: 08

Federal/State Project Number: PID 112988

Estimate Type: Final Tracings

Prepared by Tara Campbell on 06/16/26

Checked by Bryan Vasaris on 06/18/26

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					

Group 0551: HAM-71-05.51

Trimble Avenue over I-71

0005	202E11201	1.000	LS	\$25,000.00000	\$25,000.00
PORTIONS OF STRUCTURE REMOVED, AS PER PLAN					
0006	509E20001	140.000	LB	\$3.00000	\$420.00
CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN					
0007	509E25001	2,800.000	LB	\$3.50000	\$9,800.00
UNCOATED STEEL REINFORCEMENT, AS PER PLAN					
0008	511E32210	12.000	CY	\$1,900.00000	\$22,800.00
CLASS QC2 CONCRETE, SUPERSTRUCTURE					
0009	511E45710	9.000	CY	\$2,200.00000	\$19,800.00
CLASS QC1 CONCRETE, ABUTMENT					
0010	511E51511	5.000	CY	\$1,000.00000	\$5,000.00
CLASS QC2 CONCRETE, SIDEWALK, AS PER PLAN					
0011	511E81300	12.000	EACH	\$300.00000	\$3,600.00
CONCRETE, MISC.: <i>FIELD LEVELING OF BEARING SEAT</i>					
0012	512E10050	356.000	SY	\$15.00000	\$5,340.00
SEALING OF CONCRETE SURFACES (NON-EPOXY)					
0013	512E10100	952.000	SY	\$30.00000	\$28,560.00
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0014	512E10600	58.000	FT	\$140.00000	\$8,120.00
CONCRETE REPAIR BY EPOXY INJECTION					
0015	512E73500	924.000	SY	\$17.26369	\$15,951.65
TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN					
0016	513E10201	3,065.000	LB	\$20.00000	\$61,300.00
STRUCTURAL STEEL MEMBERS, LEVEL UP, AS PER PLAN					
0017	513E95000	6.000	FT	\$600.00000	\$3,600.00
STRUCTURAL STEEL, MISC.: <i>REPAIR OF DAMAGED MAIN MEMBER, COMPLETE PENETRATION WELDING</i>					
0018	513E95000	6.000	FT	\$250.00000	\$1,500.00
STRUCTURAL STEEL, MISC.: <i>REPAIR OF DAMAGED MAIN OR SECONDARY MEMBER, FILLET WELDING</i>					
0019	513E95030	8.000	EACH	\$100.00000	\$800.00
STRUCTURAL STEEL, MISC.: <i>REPAIR OF DAMAGED MEMBERS, DRILLING</i>					
0020	513E95030	8.000	EACH	\$100.00000	\$800.00
STRUCTURAL STEEL, MISC.: <i>REPAIR OF DAMAGED MEMBERS, COPE HOLES</i>					
0021	514E00050	14,170.000	SF	\$12.00000	\$170,040.00
SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL					
0022	514E00056	14,170.000	SF	\$3.00000	\$42,510.00
FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT					

3:55:35PM

Monday, July 6, 2026

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0023	514E00060	14,170.000	SF	\$3.00000	\$42,510.00
FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT					
0024	514E00066	14,170.000	SF	\$3.00000	\$42,510.00
FIELD PAINTING STRUCTURAL STEEL, FINISH COAT					
0025	514E00504	19.000	MNHR	\$133.38680	\$2,534.35
GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL					
0026	514E10000	6.000	EACH	\$260.00000	\$1,560.00
FINAL INSPECTION REPAIR					
0027	516E11211	117.000	FT	\$1,000.00000	\$117,000.00
STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN					
0028	516E44100	12.000	EACH	\$2,300.00000	\$27,600.00
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2 11/16"x1'-3"x11")					
0029	516E47001	1.000	LS	\$35,000.00000	\$35,000.00
JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN					
0030	519E11101	278.000	SF	\$165.00000	\$45,870.00
PATCHING CONCRETE STRUCTURE, AS PER PLAN					
0031	530E00400	4.000	EACH	\$1,000.00000	\$4,000.00
SPECIAL - STRUCTURES CLEANING OF DRAINAGE SYSTEMS					
0032	607E98200	1.000	LS	\$20,000.00000	\$20,000.00
FENCE, MISC.: VANDAL PROTECTION FENCE REBUILT					
0033	849E10000	1.000	LS	\$5,000.00000	\$5,000.00
DAMAGE ASSESSMENT					
0034	849E10500	1.000	LS	\$5,000.00000	\$5,000.00
SURFACE PREPARATION					
0035	849E10600	2.000	HOURL	\$500.00000	\$1,000.00
REPAIRING DAMAGED MEMBERS BY GRINDING					
0036	849E10700	1.000	LS	\$40,000.00000	\$40,000.00
STRAIGHTENING DAMAGED MEMBERS					

Total for Group 0551:\$814,526.00

Group 0603: HAM-71-06.03

Dana Avenue over I-71

0037	202E11201	1.000	LS	\$40,000.00000	\$40,000.00
PORTIONS OF STRUCTURE REMOVED, AS PER PLAN					
0038	509E20001	250.000	LB	\$3.00000	\$750.00
CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0039	509E25001	5,000.000	LB	\$3.50000	\$17,500.00
UNCOATED STEEL REINFORCEMENT, AS PER PLAN					
0040	511E32210	22.000	CY	\$1,900.00000	\$41,800.00
CLASS QC2 CONCRETE, SUPERSTRUCTURE					
0041	511E45710	15.000	CY	\$2,200.00000	\$33,000.00
CLASS QC1 CONCRETE, ABUTMENT					
0042	511E51511	5.000	CY	\$1,000.00000	\$5,000.00
CLASS QC2 CONCRETE, SIDEWALK, AS PER PLAN					
0043	511E81300	21.000	EACH	\$300.00000	\$6,300.00
CONCRETE, MISC.: FIELD LEVELING OF BEARING SEAT					
0044	512E10050	434.000	SY	\$15.00000	\$6,510.00
SEALING OF CONCRETE SURFACES (NON-EPOXY)					
0045	512E10100	1,569.000	SY	\$30.00000	\$47,070.00
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0046	512E10600	179.000	FT	\$140.00000	\$25,060.00
CONCRETE REPAIR BY EPOXY INJECTION					
0047	513E10201	6,100.000	LB	\$20.00000	\$122,000.00
STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN					
0048	513E21001	21.000	EACH	\$550.00000	\$11,550.00
TRIMMING OF BEAM END, AS PER PLAN					
0049	514E00050	33,600.000	SF	\$12.00000	\$403,200.00
SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL					
0050	514E00056	33,600.000	SF	\$3.00000	\$100,800.00
FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT					
0051	514E00060	33,600.000	SF	\$3.00000	\$100,800.00
FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT					
0052	514E00066	33,600.000	SF	\$3.00000	\$100,800.00
FIELD PAINTING STRUCTURAL STEEL, FINISH COAT					
0053	514E00504	48.000	MNHR	\$133.38680	\$6,402.57
GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL					
0054	514E10000	15.000	EACH	\$260.00000	\$3,900.00
FINAL INSPECTION REPAIR					
0055	516E11211	214.000	FT	\$1,000.00000	\$214,000.00
STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN					
0056	516E44100	11.000	EACH	\$2,300.00000	\$25,300.00
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
Description					
<u>Supplemental Description</u>					
(2 11/16"x1'-1"x10")					
0057	516E44200	10.000	EACH	\$2,300.00000	\$23,000.00
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)					
(3 1/8"x1'-1"x10")					
0058	516E47001	1.000	LS	\$35,000.00000	\$35,000.00
JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN					
0059	518E63300	1.000	LS	\$50,000.00000	\$50,000.00
STRUCTURE DRAINAGE, MISC.: DRAINAGE SYSTEM REPAIRS					
0060	519E11101	581.000	SF	\$165.00000	\$95,865.00
PATCHING CONCRETE STRUCTURE, AS PER PLAN					
0061	530E00400	4.000	EACH	\$1,000.00000	\$4,000.00
SPECIAL - STRUCTURES CLEANING OF DRAINAGE SYSTEMS					
0062	607E98200	1.000	LS	\$20,000.00000	\$20,000.00
FENCE, MISC.: VANDAL PROTECTION FENCE REBUILT					
0063	848E10201	2,489.000	SY	\$100.00000	\$248,900.00
SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN 2.75" THICKNESS					
0064	848E20000	2,489.000	SY	\$85.00000	\$211,565.00
SURFACE PREPARATION USING HYDRODEMOLITION					
0065	848E50000	54.000	SY	\$165.00000	\$8,910.00
HAND CHIPPING					
0066	848E50100	1.000	LS	\$2,500.00000	\$2,500.00
TEST SLAB					
0067	848E50320	2,489.000	SY	\$18.00000	\$44,802.00
EXISTING CONCRETE OVERLAY REMOVED 1.75" NOMINAL THICKNESS					
Total for Group 0603:\$2,056,284.57					

Group 0675: HAM-71-06.75

Smith/Edmondson Road over I-71

0068	202E11201	1.000	LS	\$30,000.00000	\$30,000.00
PORTIONS OF STRUCTURE REMOVED, AS PER PLAN					
0069	509E20001	150.000	LB	\$3.00000	\$450.00
CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN					
0070	509E25001	2,900.000	LB	\$3.50000	\$10,150.00
UNCOATED STEEL REINFORCEMENT, AS PER PLAN					
0071	511E32210	12.000	CY	\$1,900.00000	\$22,800.00
CLASS QC2 CONCRETE, SUPERSTRUCTURE					
0072	511E45710	9.000	CY	\$2,200.00000	\$19,800.00
CLASS QC1 CONCRETE, ABUTMENT					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
0073	511E51511	5.000	CY	\$1,000.00000	\$5,000.00
CLASS QC2 CONCRETE, SIDEWALK, AS PER PLAN					
0074	511E81300	14.000	EACH	\$300.00000	\$4,200.00
CONCRETE, MISC.: FIELD LEVELING OF BEARING SEAT					
0075	512E10050	420.000	SY	\$15.00000	\$6,300.00
SEALING OF CONCRETE SURFACES (NON-EPOXY)					
0076	512E10100	1,198.000	SY	\$30.00000	\$35,940.00
SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)					
0077	512E10600	119.000	FT	\$140.00000	\$16,660.00
CONCRETE REPAIR BY EPOXY INJECTION					
0078	513E10201	3,060.000	LB	\$20.00000	\$61,200.00
STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN					
0079	513E21001	14.000	EACH	\$550.00000	\$7,700.00
TRIMMING OF BEAM END, AS PER PLAN					
0080	514E00050	17,773.000	SF	\$12.00000	\$213,276.00
SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL					
0081	514E00056	17,773.000	SF	\$3.00000	\$53,319.00
FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT					
0082	514E00060	17,773.000	SF	\$3.00000	\$53,319.00
FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT					
0083	514E00066	17,773.000	SF	\$3.00000	\$53,319.00
FIELD PAINTING STRUCTURAL STEEL, FINISH COAT					
0084	514E00504	33.000	MNHR	\$133.38680	\$4,401.76
GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL					
0085	514E10000	11.000	EACH	\$260.00000	\$2,860.00
FINAL INSPECTION REPAIR					
0086	516E11211	126.000	FT	\$1,000.00000	\$126,000.00
STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN					
0087	516E44100	14.000	EACH	\$2,300.00000	\$32,200.00
ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (3"x1'-2"x10")					
0088	516E47001	1.000	LS	\$35,000.00000	\$35,000.00
JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN					
0089	519E11101	61.000	SF	\$165.00000	\$10,065.00
PATCHING CONCRETE STRUCTURE, AS PER PLAN					
0090	530E00400	12.000	EACH	\$1,000.00000	\$12,000.00
SPECIAL - STRUCTURES					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
CLEANING OF DRAINAGE SYSTEMS					
0091	848E10201	1,491.000	SY	\$100.00000	\$149,100.00
SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN					
2.75" THICKNESS					
0092	848E20000	1,491.000	SY	\$85.00000	\$126,735.00
SURFACE PREPARATION USING HYDRODEMOLITION					
0093	848E50000	32.000	SY	\$165.00000	\$5,280.00
HAND CHIPPING					
0094	848E50100	1.000	LS	\$2,500.00000	\$2,500.00
TEST SLAB					
0095	848E50320	1,491.000	SY	\$20.00000	\$29,820.00
EXISTING CONCRETE OVERLAY REMOVED					
1.75" THICKNESS					
Total for Group 0675:					\$1,129,394.76