

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
COLUMBUS, OHIO

**PROPOSED HIGHWAY  
IMPROVEMENTS FOR CONTRACT  
LETTING**

December 17, 2020

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See Back Cover for District Information

An Equal Opportunity Employer

Thursday, December 17, 2020

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**ODOT = Ohio Department of Transportation**

**CFR = Code of Federal Regulations**

**O.R.C. = Ohio Revised Code**

- D** Disadvantaged Business Enterprise (DBE) Requirement. DBE participation goals (subcontracts, materials, supplies) have been set on this project for those certified as DBE's in accordance with the TEA - 21(1998) and 49 CFR, Part 26, and qualified to bid with ODOT under Chapter 5525 of the O.R.C.
- E** EDGE Requirement. An EDGE participation goal has been established (subcontracts, materials, supplies) on this project for those certified as EDGE firms in accordance with O.R.C. Section 123.152 and qualified to bid with ODOT pursuant to O.R.C. Chapter 5525.
- S** SBE Set-Aside. This project is set-aside for SBE (Small Business Enterprise) contractors only, in accordance with 49 CFR, Part 26, and qualified to bid with ODOT pursuant to O.R.C. Chapter 5525.

**Project Number: 200586**  
**PID: 107637**  
**Allen**  
SR 66/SR 117-00.00/00.00/17.11  
E191(022)

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DBE Goal: 6.0%

Date Set for Completion: 8/31/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE VILLAGE OF SPENCERVILLE, CITY OF LIMA, TOWNSHIPS OF SPENCER, AMANDA, AND BATH, IN ALLEN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, APPLYING PAVEMENT MARKINGS, AND PERFORMING ALL RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	14,126.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	5,186.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	79.000
0004	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	361.000
0005	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	26.560
0006	608E10000	4" CONCRETE WALK (WT: 38)	SF	1,374.000
0007	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	3,812.000
0008	608E53020	DETECTABLE WARNING (WT: 38)	SF	464.000
0009	609E12000	COMBINATION CURB AND GUTTER, TYPE 2 (WT: 38)	FT	361.000
0010	609E26000	CURB, TYPE 6 (WT: 38)	FT	85.000
0011	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	10.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0012	659E10000	SEEDING AND MULCHING (WT: 46)	SY	173.000
0013	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.470
0014	659E35000	WATER (WT: 46)	MGAL	5.000
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000

Total 0002		EROSION CONTROL		
Section 0003	PAVEMENT			
0016	253E02000	PAVEMENT REPAIR (WT: 16)	CY	730.000
0017	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH (WT: 13)	SY	64,730.000
0018	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25" DEPTH (WT: 13)	SY	197,998.000
0019	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.5" DEPTH (WT: 13)	SY	125.000
0020	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH (WT: 13)	SY	1,995.000
0021	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	5,277.000
0022	304E20000	AGGREGATE BASE (WT: 09)	CY	345.000
0023	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	23,752.000
0024	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	8,718.000
0025	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	3,129.000
0026	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,716.000
0027	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	20,689.000
Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0028	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	11.240
0029	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	1.160
0030	621E00100	RPM (WT: 41)	EACH	814.000
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	814.000
0032	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	27.020
0033	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	14.610
0034	643E00500	STOP LINE (WT: 45)	FT	227.000
0035	643E00600	CROSSWALK LINE (WT: 45)	FT	921.000
0036	643E00800	CURB MARKING (WT: 45)	FT	204.000
0037	643E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	2.000
0038	643E01100	SCHOOL SYMBOL MARKING, 72" (WT: 45)	EACH	2.000
0039	643E01200	PARKING LOT STALL MARKING (WT: 45)	FT	1,701.000
0040	643E20802	YIELD LINE (WT: 45)	FT	26.000
0041	644E00204	LANE LINE, 6" (WT: 45)	MILE	0.180
0042	644E00300	CENTER LINE (WT: 45)	MILE	1.590

0043	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	743.000
0044	644E00500	STOP LINE (WT: 45)	FT	267.000
0045	644E00600	CROSSWALK LINE (WT: 45)	FT	1,160.000
0046	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	162.000
0047	644E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	1.000
0048	644E01300	LANE ARROW (WT: 45)	EACH	37.000
0049	644E01510	DOTTED LINE, 6" (WT: 45)	FT	365.000
Total 0004		TRAFFIC CONTROL		
Section	0005	MAINTENANCE OF TRAFFIC		
0050	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	103.000
0051	614E20010	WORK ZONE LANE LINE, CLASS I, 6" (WT: 39)	MILE	0.360
0052	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	16.200
0053	614E21400	WORK ZONE CENTER LINE, CLASS II (WT: 39)	MILE	23.900
0054	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	3.180
Total 0005		MAINTENANCE OF TRAFFIC		
Section	0006	INCIDENTALS		
0055	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0056	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0057	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0058	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		

**Project Number: 200587**

**PID: 111282**

**Athens**

SR 682-04.70

E191(859)

DBE Goal: 7.0%

Date Set for Completion: 7/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING SR 682 AND SR 691 IN ATHENS, DOVER, WATERLOO AND YORK TOWNSHIPS, OF ATHENS COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ROUTES AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E30000	WALK REMOVED (WT: NR)	SF	743.000
0002	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	138.000
0003	608E10000	4" CONCRETE WALK (WT: 38)	SF	109.000
0004	608E52000	CURB RAMP (WT: 38)	SF	754.000
0005	609E23001	COMBINATION CURB AND GUTTER, TYPE 4, AS PER PLAN (WT: 38)	FT	12.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>DRAINAGE</b>		
0006	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	3.000
<b>Total</b>	<b>0002</b>	<b>DRAINAGE</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0007	253E02000	PAVEMENT REPAIR (WT: 16)	CY	336.000
0008	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1" (WT: 13)	SY	476.000
0009	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13)	SY	594.000
0010	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5" (WT: 13)	SY	79,134.000
0011	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	16,448.000
0012	424E12000	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (WT: 10)	CY	3,317.000

0013	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (WT: 10)	CY	3,297.000
<b>Total 0003</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0004</b>	<b>WATER WORK</b>		
0014	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	3.000
<b>Total 0004</b>		<b>WATER WORK</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0015	621E00100	RPM (WT: 41)	EACH	1,434.000
0016	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,428.000
0017	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	18.500
0018	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	9.250
0019	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.270
0020	644E00300	CENTER LINE (WT: 45)	MILE	1.980
0021	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	525.000
0022	644E00500	STOP LINE (WT: 45)	FT	717.000
0023	644E00600	CROSSWALK LINE (WT: 45)	FT	2,129.000
0024	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	355.000
0025	644E00900	ISLAND MARKING (WT: 45)	SF	66.000
0026	644E01110	SCHOOL SYMBOL MARKING, 96" (WT: 45)	EACH	1.000
0027	644E01300	LANE ARROW (WT: 45)	EACH	58.000
0028	644E01510	DOTTED LINE, 6" (WT: 45)	FT	620.000
0029	644E01620	BIKE CROSSING SYMBOL (WT: 45)	EACH	1.000
0030	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	326.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC SIGNALS</b>		
0031	632E26500	DETECTOR LOOP (WT: 44)	EACH	12.000
<b>Total 0006</b>		<b>TRAFFIC SIGNALS</b>		
<b>Section</b>	<b>0007</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0032	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	34.000
0033	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	11.230
0034	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	9.250
0035	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	1.980
0036	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	525.000



0037	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	525.000
0038	614E24200	WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT (WT: 39)	FT	620.000
0039	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT (WT: 39)	FT	620.000
0040	614E25200	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WT: 39)	FT	355.000
0041	614E25620	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT (WT: 39)	FT	355.000
0042	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	883.000
0043	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	883.000
0044	614E27200	WORK ZONE CROSSWALK LINE, CLASS I, 642 PAINT (WT: 39)	FT	1,971.000
0045	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	2,129.000
0046	614E30200	WORK ZONE ARROW, CLASS I, 642 PAINT (WT: 39)	EACH	8.000
0047	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	8.000
0048	614E31744	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS I, 642 PAINT (WT: 39)	EACH	1.000
0049	614E31750	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT (WT: 39)	EACH	1.000

**Total 0007 MAINTENANCE OF TRAFFIC**

<b>Section</b>	<b>0008</b>	<b>INCIDENTALS</b>		
0050	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0051	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0052	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0053	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0008 INCIDENTALS**

**Project Number: 200588**

**PID: 107132**

**Brown**

SR 41-03.34 Safety

E190(215)

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Date Set for Completion: 8/31/2021

Type: MINOR WIDENING

Plan Cost: N/A

<b>FOR IMPROVING A SECTION IN BROWN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MINOR WIDENING AND RELATED WORK.</b>
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Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section 0001</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	99.000
0003	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	30.000
0004	203E10000	EXCAVATION (WT: 06)	CY	266.000
0005	203E20000	EMBANKMENT (WT: 06)	CY	287.000
0006	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	314.000
0007	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	362.500
0008	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	212.500
0009	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	2.000
<b>Total 0001</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section 0002</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0010	601E32104	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC (WT: 35)	CY	4.000
0011	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	2.000
0012	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0013	659E00300	TOPSOIL (WT: 46)	CY	136.000
0014	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,229.000
0015	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	61.000
0016	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.170

0017	659E31000	LIME (WT: 46)	ACRE	0.250
0018	659E35000	WATER (WT: 46)	MGAL	7.000
0019	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0020	602E20000	CONCRETE MASONRY (WT: 35)	CY	4.700
0021	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	50.000
0022	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	50.000
0023	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	50.000
0024	611E13400	30" CONDUIT, TYPE B, (VARIOUS) (WT: 35)	FT	42.000
0025	611E98231	CATCH BASIN, NO. 4, AS PER PLAN (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0026	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	602.000
0027	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	45.000
0028	304E20000	AGGREGATE BASE (WT: 09)	CY	45.000
0029	407E10000	TACK COAT (WT: 10)	GAL	30.000
0030	421E10010	MICROSURFACING, SURFACE COURSE (WT: 11)	SY	1,616.000
0031	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	10.000
0032	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	13.000
0033	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	0.110
Total 0004		PAVEMENT		
Section 0005	TRAFFIC CONTROL			
0034	621E00100	RPM (WT: 41)	EACH	27.000
0035	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	15.000
0036	626E00112	BARRIER REFLECTOR, TYPE 3, BI-DIRECTIONAL (WT: NR)	EACH	11.000
0037	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	124.000
0038	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	12.000
0039	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	67.000
0040	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	13.000
0041	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	5.000

0042	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.220
0043	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.110
0044	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	1,200.000
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0045	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	80.000
0046	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0047	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.110
0048	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.160
0049	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.220
0050	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	49.000
0051	616E10000	WATER (WT: NR)	MGAL	1.000
Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007	INCIDENTALS			
0052	103E06000	PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND AND MAINTENANCE BOND (WT: NR)	LS	1.000
0053	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0054	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0055	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

**Project Number: 200589**

**PID: 100632**

**Butler**

IR 75-05.52

E150(962)

DBE Goal: 5.0%

Date Set for Completion: 9/1/2021

Type: MICROSURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN WEST CHESTER AND LIBERTY TOWNSHIPS, BUTLER COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING AND MICROSURFACING EXISTING ROADWAY AND RELATED WORK**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>PAVEMENT</b>		
0001	253E02000	PAVEMENT REPAIR (WT: 16)	CY	190.000
0002	421E10011	MICROSURFACING, SURFACE COURSE, AS PER PLAN (WT: 11)	SY	114,282.000
0003	421E10021	MICROSURFACING, LEVELING COURSE, AS PER PLAN (WT: 11)	SY	114,282.000
0004	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A, 0.5" (WT: 13)	SY	114,282.000
0005	897E02000	PATCHING PLANED SURFACE (WT: 13)	SY	1,145.000
<b>Total</b>	<b>0001</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
0006	621E00100	RPM (WT: 41)	EACH	992.000
0007	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	975.000
0008	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	6.820
0009	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	10.520
0010	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	7,911.000
0011	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	32,178.000
0012	642E01560	DOTTED LINE, 12", TYPE 1 (WT: 45)	FT	3,200.000
<b>Total</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>MAINTENANCE OF TRAFFIC</b>		

0013	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	400.000
0014	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	8.000
0015	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	21.040
0016	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	15,822.000
0017	614E24202	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT (WT: 39)	FT	64,356.000
0018	614E24208	WORK ZONE DOTTED LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	6,400.000
0019	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	8.000

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**Total 0003      MAINTENANCE OF TRAFFIC**

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**Section 0004      INCIDENTALS**

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0020	103E06000	PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND AND MAINTENANCE BOND (WT: NR)	LS	1.000
0021	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0022	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0004      INCIDENTALS**

**Project Number: 200590**

**PID: 110459**

**Butler**

SR 122-10.33

E191(014)

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DBE Goal: 8.0%

Date Set for Completion: 10/1/2021

Type: MINOR WIDENING

Plan Cost: N/A

**FOR IMPROVING SR 122 IN THE CITY OF MIDDLETOWN, OF BUTLER COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY IMPROVING THE INTERSECTION ALIGNMENT, ADDING A LANE, NEW TRAFFIC SIGNALS AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E23000	PAVEMENT REMOVED (WT: NR)	SY	700.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	2,942.000
0003	202E30600	CONCRETE MEDIAN REMOVED (WT: NR)	SY	137.000
0004	202E30800	TRAFFIC ISLAND REMOVED (WT: NR)	SY	23.000
0005	202E32000	CURB REMOVED (WT: NR)	FT	1,016.000
0006	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	929.000
0007	202E58200	INLET REMOVED (WT: NR)	EACH	4.000
0008	203E10000	EXCAVATION (WT: 06)	CY	920.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	33.000
0010	608E10000	4" CONCRETE WALK (WT: 38)	SF	2,872.000
0011	608E15000	8" CONCRETE WALK (WT: 38)	SF	487.000
0012	608E52000	CURB RAMP (WT: 38)	SF	422.000
0013	609E54000	6" CONCRETE TRAFFIC ISLAND (WT: 38)	SY	15.000
0014	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	1.000
0015	623E40520	RIGHT-OF-WAY MONUMENT (WT: NR)	EACH	5.000
0016	690E98400	SPECIAL - SPECIAL MISC.: CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION (WT: NR)	LS	1.000
0017	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000

Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0018	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	1.000
0019	659E00300	TOPSOIL (WT: 46)	CY	150.000
0020	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,349.000
0021	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	67.000
0022	659E15000	INTER-SEEDING (WT: 46)	SY	67.000
0023	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.200
0024	659E31000	LIME (WT: 46)	ACRE	0.030
0025	659E35000	WATER (WT: 46)	MGAL	7.500
0026	832E30000	EROSION CONTROL (WT: 08)	EACH	11,600.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0027	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	12.000
0028	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	50.000
0029	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	3.000
0030	611E98370	CATCH BASIN, NO. 6 (WT: 35)	EACH	1.000
0031	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0032	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	2.000
0033	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	1.000
0034	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	3.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0035	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.25" (WT: 13)	SY	7,563.000
0036	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	337.000
0037	304E20000	AGGREGATE BASE (WT: 09)	CY	219.000
0038	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	574.000
0039	442E10500	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (448) (WT: 10)	CY	282.000
0040	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448) (WT: 10)	CY	328.000
0041	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	78.000
0042	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	1,045.000
0043	605E11100	6" SHALLOW PIPE UNDERDRAINS (WT: 35)	FT	1,198.000



0044	609E18000	COMBINATION CURB AND GUTTER, TYPE 3 (WT: 38)	FT	918.000
0045	609E26000	CURB, TYPE 6 (WT: 38)	FT	1,076.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>WATER WORK</b>		
0046	638E20754	SPECIAL - FIRE HYDRANT REMOVED AND RESET (MIDDLETOWN 007) (WT: 35)	EACH	2.000
0047	638E20796	SPECIAL - RETAP, RECONNECT AND EXTEND 3/4" COPPER WATER SERVICE CONNECTION (MIDDLETOWN 006) (WT: 35)	FT	21.000
<b>Total 0005</b>		<b>WATER WORK</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0048	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0049	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	105.000
0050	630E74601	OVERHEAD SIGN SUPPORT, INSTALLATION ONLY, AS PER PLAN (WT: 42)	EACH	2.000
0051	630E79101	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN (WT: 42)	EACH	15.000
0052	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	4.000
0053	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	148.000
0054	630E80510	SIGN, STREET NAME (WT: 42)	EACH	4.000
0055	630E84510	RIGID OVERHEAD SIGN SUPPORT FOUNDATION (WT: 42)	EACH	2.000
0056	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	11.000
0057	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	9.000
0058	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	7.000
0059	630E87520	REMOVAL OF POLE MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0060	644E00104	EDGE LINE, 6", WHITE (WT: 45)	MILE	0.002
0061	644E00204	LANE LINE, 6", WHITE (WT: 45)	MILE	0.280
0062	644E00300	CENTER LINE, 4", SOLID DOUBLE YELLOW (WT: 45)	MILE	0.010
0063	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,270.000
0064	644E00500	STOP LINE, 24" (WT: 45)	FT	240.000
0065	644E00600	CROSSWALK LINE, 12" (WT: 45)	FT	685.000
0066	644E00700	TRANSVERSE/DIAGONAL LINE, 24", WHITE (WT: 45)	FT	62.000

0067	644E00720	CHEVRON MARKING, 24", WHITE (WT: 45)	FT	60.000
0068	644E01300	LANE ARROW, 8' (WT: 45)	EACH	14.000
0069	644E01500	DOTTED LINE, 4", YELLOW (WT: 45)	FT	95.000
0070	644E01514	DOTTED LINE, 8", WHITE (WT: 45)	FT	270.000

**Total 0006 TRAFFIC CONTROL**

<b>Section</b>	<b>0007</b>	<b>TRAFFIC SIGNALS</b>		
0071	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	84.000
0072	625E25402	CONDUIT, 2", 725.05 (WT: 43)	FT	64.000
0073	625E25502	CONDUIT, 3", 725.05 (WT: 43)	FT	110.000
0074	625E25602	CONDUIT, 4", 725.05 (WT: 43)	FT	48.000
0075	625E25906	CONDUIT, JACKED OR DRILLED, 725.051, 4" (WT: 43)	FT	469.000
0076	625E29001	TRENCH, AS PER PLAN (WT: 43)	FT	221.000
0077	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	8.000
0078	625E31510	PULL BOX REMOVED (WT: 43)	EACH	13.000
0079	625E32000	GROUND ROD (WT: 43)	EACH	10.000
0080	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	221.000
0081	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK, WITH BACKPLATE (WT: 44)	EACH	9.000
0082	632E05087	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN, BLACK, WITH BACKPLATE (WT: 44)	EACH	4.000
0083	632E20741	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AUDIBLE, AS PER PLAN (WT: 44)	EACH	10.000
0084	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	13.000
0085	632E25010	COVERING OF PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	6.000
0086	632E26000	PEDESTRIAN PUSHBUTTON (WT: 44)	EACH	9.000
0087	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	1,470.000
0088	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	2,630.000
0089	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	4.000
0090	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	5.000
0091	632E68200	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	110.000

0092	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	1.000
0093	632E80700	SIGNAL SUPPORT, MISC.: SIGNAL SUPPORT, INSTALLATION ONLY, AS PER PLAN (WT: 44)	EACH	4.000
0094	632E90010	PEDESTAL, MISC.: PEDESTAL, TRANSFORMER BASE, INSTALLATION ONLY, AS PER PLAN (WT: 44)	EACH	5.000
0095	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44)	EACH	1.000
0096	632E90104	REUSE OF TRAFFIC CONTROL ITEM: SPREAD SPECTRUM RADIO, AS PER PLAN (WT: 44)	EACH	1.000
0097	633E65523	CABINET, TYPE 332L, AS PER PLAN (WT: 44)	EACH	1.000
0098	633E67101	CABINET FOUNDATION, AS PER PLAN (WT: 44)	EACH	1.000
0099	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	1.000
0100	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	1.000
0101	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	1.000
0102	809E69200	EMERGENCY VEHICLE PREEMPTION (WT: 44)	EACH	1.000
0103	809E69210	PREEMPT RECEIVING UNIT (WT: 44)	EACH	4.000
0104	809E69220	PREEMPT DETECTOR CABLE (WT: 44)	FT	910.000
0105	809E69230	PREEMPT PHASE SELECTOR (WT: 44)	EACH	1.000
0106	809E69240	PREEMPT CONFIRMATION LIGHT (WT: 44)	EACH	4.000

**Total 0007      TRAFFIC SIGNALS**

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**Section 0008      TRAFFIC SIGNALS ALTERNATES**

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0107	AA1	809E69001	ADVANCE RADAR DETECTION, AS PER PLAN(GENERIC) (ALTERNATE 1) (WT: 44)	EACH	2.000
0108	AA1	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN(GENERIC) (ALTERNATE 1) (WT: 44)	EACH	4.000
0109	AA2	809E69001	ADVANCE RADAR DETECTION, AS PER PLAN(WAVETRONIX) (ALTERNATE 2) (WT: 44)	EACH	2.000
0110	AA2	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN(WAVETRONIX) (ALTERNATE 2) (WT: 44)	EACH	4.000

**Total 0008      TRAFFIC SIGNALS ALTERNATES**

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**Section 0009      MAINTENANCE OF TRAFFIC**

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0111		410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	75.000
0112		410E13000	TRAFFIC COMPACTED SURFACE, TYPE C (WT: NR)	CY	50.000
0113		614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	200.000

0114	614E20410	WORK ZONE LANE LINE, CLASS II, 6" (WT: 39)	MILE	0.261
0115	614E23650	WORK ZONE CHANNELIZING LINE, CLASS II, 8" (WT: 39)	FT	1,210.000
0116	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	240.000
0117	616E10000	WATER (WT: NR)	MGAL	1.000

**Total 0009      MAINTENANCE OF TRAFFIC**

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<b>Section</b>	<b>0010</b>	<b>INCIDENTALS</b>		
0118	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0119	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0120	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0121	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0010      INCIDENTALS**

**Project Number: 200591**

**PID: 111662**

**Cuyahoga**

West 14th Street

E200(499)

DBE Goal: 8.0%

Date Set for Completion: 8/31/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN CUYAHOGA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ROADWAYS AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	608E13001	6" CONCRETE WALK, AS PER PLAN (WT: 38)	SF	909.000
0003	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	1,787.000
0004	608E53021	DETECTABLE WARNING, AS PER PLAN (WT: 38)	SF	150.000
0005	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	60.000
0006	613E41250	LOW STRENGTH MORTAR BACKFILL (TYPE 1) (WT: NR)	CY	120.000
0007	623E38501	MONUMENT ASSEMBLY, AS PER PLAN (WT: NR)	EACH	5.000
0008	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	11.000
0009	623E40900	MONUMENT, MISC.:MONUMENT REFERENCING (WT: NR)	EACH	15.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0010	659E00501	SEEDING AND MULCHING, CLASS 1, AS PER PLAN, HIGH QUALITY (WT: 46)	SY	95.000
0011	832E30001	EROSION CONTROL, AS PER PLAN (WT: 08)	EACH	12,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		

0012	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	28.000
0013	611E98635	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	12.000
0014	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	23.000
0015	611E99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	15.000
0016	611E99690	MANHOLE, MISC.:ELECTRICAL MANHOLE ADJUSTED TO GRADE, AS PER PLAN (CPP) (WT: 35)	EACH	2.000
0017	611E99690	MANHOLE, MISC.:ELECTRICAL MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (CPP) (WT: 35)	EACH	2.000
0018	611E99690	MANHOLE, MISC.:ELECTRICAL VAULT ADJUSTED TO GRADE (CPP) (WT: 35)	EACH	2.000
0019	611E99690	MANHOLE, MISC.:ELECTRICAL VAULT RECONSTRUCTED TO GRADE (CPP) (WT: 35)	EACH	2.000
0020	611E99820	SPECIAL - MISCELLANEOUS METAL(WPC & CWD) (WT: 35)	LB	22,000.000

**Total 0003 DRAINAGE**

<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0021	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	3,250.000
0022	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T=2.75" (WT: 13)	SY	26,984.000
0023	254E01011	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, AS PER PLAN, T=2.75" (WT: 13)	SY	800.000
0024	255E10011	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1, AS PER PLAN (WT: 17)	SY	2,455.000
0025	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	2,030.000
0026	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	2,703.000
0027	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M (WT: 10)	CY	1,125.000
0028	441E50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN, PG 64- 22M, (0" MIN TO 1.25" MAX) AS DIRECTED BY ENGINEER (WT: 10)	CY	91.000
0029	441E50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLANPG 64- 22M (WT: 10)	CY	936.000

0030	452E12051	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN (WT: 12)	SY	42.000
0031	690E98700	SPECIAL -CONCRETE MIX DESIGN FOR CLASS QC MS CONCRETE (WT: 38)	CY	60.000
0032	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	1,175.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>WATER WORK</b>		
0033	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	55.000
0034	638E10901	SERVICE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	13.000
0035	638E98000	WATER WORK, MISC.:WATER MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	5.000
0036	638E98000	WATER WORK, MISC.:WATER MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35)	EACH	3.000
0037	638E98000	WATER WORK, MISC.:WATER METER ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	3.000
<b>Total 0005</b>		<b>WATER WORK</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0038	644E00100	EDGE LINE, 4" (WT: 45)	MILE	1.810
0039	644E00200	LANE LINE, 4" (WT: 45)	MILE	0.050
0040	644E00200	LANE LINE, 4", DOTTED (WT: 45)	MILE	0.160
0041	644E00300	CENTER LINE (WT: 45)	MILE	1.000
0042	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	1,646.000
0043	644E00500	STOP LINE (WT: 45)	FT	303.000
0044	644E00600	CROSSWALK LINE (WT: 45)	FT	1,246.000
0045	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	2,262.000
0046	644E01300	LANE ARROW (WT: 45)	EACH	32.000
0047	644E01514	DOTTED LINE, 8" (WT: 45)	FT	611.000
0048	644E01630	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	30.000
0049	644E19000	SHARED LANE MARKING (WT: 45)	EACH	15.000
0050	644E50400	PAVEMENT MARKING, MISC.:BIKE LANE DOTTED (WT: 45)	MILE	0.300
0051	644E50400	PAVEMENT MARKING, MISC.:BIKE LANE LINE (WT: 45)	MILE	0.940
0052	646E10000	EDGE LINE, 4" (WT: 45)	MILE	0.080
0053	646E10200	CENTER LINE (WT: 45)	MILE	0.120
0054	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	2,080.000
0055	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	421.000

0056	646E20506	DOTTED LINE, 8" (WT: 45)	FT	80.000
0057	646E20600	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	8.000
0058	646E90000	PAVEMENT MARKING, MISC.:BIKE LANE LINE (WT: 45)	FT	20.000
0059	646E90010	PAVEMENT MARKING, MISC.:BIKE LANE DOTTED (WT: 45)	MILE	0.030
Total 0006		TRAFFIC CONTROL		
Section 0007	MAINTENANCE OF TRAFFIC			
0060	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	160.000
0061	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	150.000
0062	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	5.000
0063	616E10000	WATER (WT: NR)	MGAL	30.000
0064	616E20000	CALCIUM CHLORIDE (WT: NR)	TON	3.000
Total 0007		MAINTENANCE OF TRAFFIC		
Section 0008	INCIDENTALS			
0065	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0066	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0067	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	5.000
0068	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0069	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		



**Project Number: 200592**

**PID: 103432**

**D04**

GR FY2021 (Systematic)

E201(116)

DBE Goal: 5.0%

Date Set for Completion: 10/30/2021

Type: GUARDRAIL REBUILDING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN STARK AND SUMMIT COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING OR REPLACING DAMAGED GUARDRAIL AND THEIR ASSEMBLIES TO MAINTAIN A FULLY FUNCTIONAL BARRIER SYSTEM.**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	36,550.000
0002	202E38300	GUARDRAIL REMOVED, BARRIER DESIGN (WT: NR)	FT	825.000
0003	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	33,750.000
0004	606E15550	GUARDRAIL, BARRIER DESIGN, TYPE MGS (WT: 36)	FT	600.000
0005	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	41.000
0006	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	44.000
0007	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	10.000
0008	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	3.000
0009	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	1.000
0010	606E50000	SPECIAL - RESHAPING BERM (WT: 06)	FT	36,550.000
0011	606E60012	IMPACT ATTENUATOR, TYPE 1 (BIDIRECTIONAL) (WT: 36)	EACH	6.000
0012	606E60028	IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL) (50 MPH/48" WIDTH) (WT: 36)	EACH	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		

<b>Section 0002</b>		<b>EROSION CONTROL</b>			
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000	
<b>Total 0002</b>		<b>EROSION CONTROL</b>			
<b>Section 0003</b>		<b>TRAFFIC CONTROL</b>			
0014	626E00110	BARRIER REFLECTOR, TYPE 2, 1-WAY (WT: NR)	EACH	416.000	
0015	626E00110	BARRIER REFLECTOR, TYPE 2, 2-WAY (WT: NR)	EACH	71.000	
<b>Total 0003</b>		<b>TRAFFIC CONTROL</b>			
<b>Section 0004</b>		<b>MAINTENANCE OF TRAFFIC</b>			
0016	614E11000	MAINTAINING TRAFFIC (I-480) (WT: 39)	LS	1.000	
0017	614E11000	MAINTAINING TRAFFIC (I-77) (WT: 39)	LS	1.000	
0018	614E11000	MAINTAINING TRAFFIC (SR 21) (WT: 39)	LS	1.000	
0019	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	250.000	
<b>Total 0004</b>		<b>MAINTENANCE OF TRAFFIC</b>			
<b>Section 0005</b>		<b>INCIDENTALS</b>			
0020	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000	
0021	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000	
0022	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total 0005</b>		<b>INCIDENTALS</b>			

**Project Number: 200593**

**PID: 110073**

**Fayette**

IR/MAD-IR 71-09.46/00.00

E190(767)

DBE Goal: 7.0%

Date Set for Completion: 10/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN JEFFERSON, PAINT, AND RIDGE TOWNSHIPS, WITHIN FAYETTE AND MADISON COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING THE SPECIFIED PORTIONS OF IR 71 FROM SLM 7.15-7.36, AND FROM SLM 9.51 TO MADISON COUNTY SLM 3.99, AS WELL AS RESURFACING THE INTERCHANGE RAMPS TO/FROM SR 38. THE PROJECT INCLUDES A LARGE AMOUNT OF PAVEMENT REPAIRS AND SOME MINOR STRUCTURE WORK.**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E38001	GUARDRAIL REMOVED, AS PER PLAN (WT: NR)	FT	2,775.000
0002	202E38301	GUARDRAIL REMOVED, BARRIER DESIGN, AS PER PLAN (WT: NR)	FT	600.000
0003	202E42011	ANCHOR ASSEMBLY REMOVED, TYPE E, AS PER PLAN (WT: NR)	EACH	21.000
0004	202E42041	ANCHOR ASSEMBLY REMOVED, TYPE T, AS PER PLAN (WT: NR)	EACH	1.000
0005	202E47001	BRIDGE TERMINAL ASSEMBLY REMOVED, AS PER PLAN (WT: NR)	EACH	31.000
0006	202E47801	IMPACT ATTENUATOR REMOVED, AS PER PLAN (WT: NR)	EACH	8.000
0007	203E10000	EXCAVATION (WT: 06)	CY	141.000
0008	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	2,959.000
0009	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	423.000
0010	209E60500	LINEAR GRADING (WT: 06)	MILE	18.280
0011	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	3,375.000
0012	606E15550	GUARDRAIL, BARRIER DESIGN, TYPE MGS (WT: 36)	FT	600.000
0013	606E26151	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN (MASH 2016) (WT: 36)	EACH	21.000

0014	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0015	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	30.000
0016	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	1.000
0017	606E60012	IMPACT ATTENUATOR, TYPE 1 (BIDIRECTIONAL) (WT: 36)	EACH	8.000
0018	606E98000	GUARDRAIL, MISC.:ALTERNATIVE GUARDRAIL PLACEMENT (WT: 36)	FT	187.500
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0019	659E00300	TOPSOIL (WT: 46)	CY	289.000
0020	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,615.000
0021	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	131.000
0022	659E15000	INTER-SEEDING (WT: 46)	SY	131.000
0023	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.350
0024	659E31000	LIME (WT: 46)	ACRE	0.540
0025	659E35000	WATER (WT: 46)	MGAL	14.000
0026	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0027	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, 4.5" (WT: 16)	SY	14,142.000
0028	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, 9.0" (WT: 16)	SY	17,188.000
0029	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2.00" (WT: 13)	SY	435,315.000
0030	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH (WT: 13)	SY	4,786.000
0031	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	47.000
0032	304E20000	AGGREGATE BASE (WT: 09)	CY	71.000
0033	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	37,477.000
0034	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	14,733.000
0035	442E10001	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG76-22M (WT: 10)	CY	813.000
0036	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	23,614.000

0037	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	2,700.000
0038	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	35.780
0039	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	2,610.000
Total 0003		PAVEMENT		
Section 0004	TRAFFIC CONTROL			
0040	621E00100	RPM (WT: 41)	EACH	968.000
0041	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	925.000
0042	626E00110	BARRIER REFLECTOR, TYPE 2, ONE-WAY (WT: NR)	EACH	110.000
0043	632E90400	SIGNALIZATION, MISC.:RWIS SENSOR, VX21-2 (WT: 44)	EACH	2.000
0044	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	37.950
0045	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	18.280
0046	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	2,763.000
0047	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.290
0048	644E00204	LANE LINE, 6" (WT: 45)	MILE	0.290
0049	644E00500	STOP LINE (WT: 45)	FT	113.000
0050	644E00720	CHEVRON MARKING (WT: 45)	FT	248.000
0051	644E01360	WRONG WAY ARROW (WT: 45)	EACH	4.000
0052	644E01510	DOTTED LINE, 6" (WT: 45)	FT	3,366.000
0053	644E40000	SPEED MEASUREMENT MARKING (WT: 45)	EACH	16.000
Total 0004		TRAFFIC CONTROL		
Section 0005	MAINTENANCE OF TRAFFIC			
0054	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	700.000
0055	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	8.000
0056	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	18.280
0057	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	37.950
0058	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	2,763.000
0059	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	3,366.000
0060	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	113.000
Total 0005		MAINTENANCE OF TRAFFIC		

Section 0006		STRUCTURE OVER 20 FOOT SPAN (FAY-71-9.91 SFN: 2402289)		
0061	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0062	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0063	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0064	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	295.000
0065	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	111.000
0066	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	182.000
0067	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	92.000
0068	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	100.000
0069	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0070	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	25.000
Total 0006		STRUCTURE OVER 20 FOOT SPAN (FAY-71-9.91 SFN: 2402289)		
Section 0007		STRUCTURE OVER 20 FOOT SPAN (FAY-71-9.9 SFN: 2402254)		
0071	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0072	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0073	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0074	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	295.000
0075	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	111.000
0076	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	182.000
0077	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	92.000
0078	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	100.000
0079	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
Total 0007		STRUCTURE OVER 20 FOOT SPAN (FAY-71-9.9 SFN: 2402254)		
Section 0008		STRUCTURE OVER 20 FOOT SPAN (FAY-71-13.11 SFN: 2402378)		
0080	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000

0081	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	280.000
0082	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	104.000
0083	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	173.000
0084	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	100.000
<b>Total 0008</b>	<b>STRUCTURE OVER 20 FOOT SPAN (FAY-71-13.11 SFN: 2402378)</b>			
<b>Section 0009</b>	<b>STRUCTURE OVER 20 FOOT SPAN (FAY-71-13.13 SFN: 2402408)</b>			
0085	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,851.000
0086	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	382.000
0087	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	159.000
0088	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	254.000
0089	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	128.000
0090	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	12.000
<b>Total 0009</b>	<b>STRUCTURE OVER 20 FOOT SPAN (FAY-71-13.13 SFN: 2402408)</b>			
<b>Section 0010</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-0.91 SFN: 4902947)</b>			
0091	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0092	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0093	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0094	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	257.000
0095	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	95.000
0096	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	157.000
0097	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	90.000
0098	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	100.000
0099	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0100	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	12.000
<b>Total 0010</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-0.91 SFN: 4902947)</b>			

<b>Section 0011</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-0.90 SFN: 4902912)</b>			
0101	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0102	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0103	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0104	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	257.000
0105	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	95.000
0106	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	157.000
0107	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	90.000
0108	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
<b>Total 0011</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-0.90 SFN: 4902912)</b>			
<b>Section 0012</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-3.17R SFN: 4903129)</b>			
0109	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0110	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0111	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0112	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	271.000
0113	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	101.000
0114	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	166.000
0115	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	80.000
0116	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
<b>Total 0012</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-3.17R SFN: 4903129)</b>			
<b>Section 0013</b>	<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-3.17L SFN: 4903099)</b>			
0117	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50" (WT: 13)	SY	1,334.000
0118	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00" (WT: 13)	SY	11.000
0119	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1.000
0120	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	271.000



0121	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	101.000
0122	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	166.000
0123	516E31200	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS (WT: 29)	FT	80.000
0124	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
<b>Total 0013</b>		<b>STRUCTURE OVER 20 FOOT SPAN (MAD-71-3.17L SFN: 4903099)</b>		

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<b>Section 0014</b>	<b>INCIDENTALS</b>			
0125	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0126	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0127	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0128	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0014</b>		<b>INCIDENTALS</b>		

**Project Number: 200594**

**PID: 110175**

**Hamilton**

IR 275-04.06

E190(500)

DBE Goal: 5.0%

Date Set for Completion: 9/15/2021

Type: SLIDE REPAIR

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN WHITEWATER TOWNSHIP, OF HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING FAILED SLOPES ON THE EAST SIDE OF THE OVERPASS OVER KILBY ROAD BY REPLACING THE EXISTING EMBANKMENT WITH GRANULAR BACKFILL, EMBANKMENT, AND BENCHING THE SLOPES. PROJECT INCLUDES REPLACING SOME EXISTING TRAFFIC LIGHTING, MINOR PAVEMENT RESTORATION, AND OTHER RELATED ITEMS OF WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	1.000
0003	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	207.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	412.500
0005	202E75000	FENCE REMOVED (WT: NR)	FT	232.000
0006	203E10000	EXCAVATION (WT: 04)	CY	5,905.000
0007	203E20000	EMBANKMENT (WT: 04)	CY	7,323.000
0008	203E35141	GRANULAR MATERIAL, TYPE E, AS PER PLAN (WT: 04)	CY	340.000
0009	204E10000	SUBGRADE COMPACTION (WT: 04)	SY	406.000
0010	204E50000	GEOTEXTILE FABRIC (WT: 04)	SY	1,527.000
0011	204E50001	GEOTEXTILE FABRIC, AS PER PLAN (WT: 04)	SY	1,025.000
0012	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	200.000
0013	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	212.500
0014	607E15000	FENCE, TYPE 47 (WT: 37)	FT	232.000
0015	609E12000	COMBINATION CURB AND GUTTER, TYPE 2 (WT: 38)	FT	207.000
0016	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000

Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0017	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	4.000
0018	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	2,707.000
0019	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0020	659E00300	TOPSOIL (WT: 46)	CY	298.000
0021	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,685.000
0022	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	135.000
0023	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.370
0024	659E31000	LIME (WT: 46)	ACRE	0.560
0025	659E35000	WATER (WT: 46)	MGAL	15.000
0026	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0027	602E20001	CONCRETE MASONRY, AS PER PLAN (WT: 35)	CY	0.480
0028	605E11000	6" CONSTRUCTION UNDERDRAINS (WT: 35)	FT	256.000
0029	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	363.000
0030	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	126.000
0031	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	12.000
0032	611E06100	15" CONDUIT, TYPE C (WT: 35)	FT	18.000
0033	611E06700	15" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 (WT: 35)	FT	59.000
0034	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	1.000
0035	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0036	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	99.000
0037	304E20000	AGGREGATE BASE (WT: 09)	CY	66.000
0038	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	33.000
0039	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	25.000
0040	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	0.070
Total 0004		PAVEMENT		
Section 0005	LIGHTING			

0041	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	7.000
0042	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	3.000
0043	625E10490	LIGHT POLE, CONVENTIONAL, AT15B40 (WT: 43)	EACH	2.000
0044	625E14100	LIGHT POLE FOUNDATION, 24" X 8' DEEP (WT: 43)	EACH	2.000
0045	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	220.000
0046	625E24400	DUCT CABLE, MISC.: 1-1/2 DUCT CABLE WITH THREE NO. 4 AWG 5000 VOLT CABLES (WT: 43)	FT	673.000
0047	625E26251	LUMINAIRE, CONVENTIONAL, AS PER PLAN, TYPE II, 250 WATT HPS, 480 V (WT: 43)	EACH	2.000
0048	625E29000	TRENCH (WT: 43)	FT	653.000
0049	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0050	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	653.000
0051	625E39520	PULL BOX CLEANED (WT: 43)	EACH	1.000
0052	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	2.000
0053	625E75800	DISCONNECT CIRCUIT (WT: NR)	EACH	2.000
<b>Total 0005 LIGHTING</b>				
<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0054	621E00100	RPM (WT: 41)	EACH	78.000
0055	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	78.000
0056	626E00110	BARRIER REFLECTOR, TYPE 2, 1WAY (WT: NR)	EACH	6.000
0057	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	1.700
0058	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	1.230
0059	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	1,342.000
<b>Total 0006 TRAFFIC CONTROL</b>				
<b>Section</b>	<b>0007</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0060	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	72.000
0061	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	399.000
0062	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	2.000
0063	614E12800	WORK ZONE RAISED PAVEMENT MARKER (WT: 39)	EACH	777.000

0064	614E13310	BARRIER REFLECTOR, TYPE 1, 1WAY (WT: NR)	EACH	16.000
0065	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	16.000
0066	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	0.240
0067	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	2.170
0068	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	4,462.000
0069	616E10000	WATER (WT: NR)	MGAL	3.800
0070	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	800.000

**Total 0007 MAINTENANCE OF TRAFFIC**

<b>Section 0008</b>	<b>INCIDENTALS</b>			
0071	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0072	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0073	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0074	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0075	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0008 INCIDENTALS**

**Project Number: 200595**

**PID: 107295**

**Hamilton**

**LMST Beechmont Bridge (PART 1 AND PART 2)**

**E190(802)**

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DBE Goal: 10.0%

Date Set for Completion: 8/31/2022

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF CINCINNATI, ANDERSON TOWNSHIP, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY WIDENING BEECHMONT BRIDGE, EXTENDING THE BIKE TRAIL, AND RELATED WORK**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY (PART 1)</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E32000	CURB REMOVED (WT: NR)	FT	236.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	78.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	532.000
0005	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0006	202E98100	REMOVAL MISC.:EXISTING POSTS (WT: NR)	EACH	5.000
0007	203E10000	EXCAVATION (WT: 04)	CY	2,630.000
0008	203E20000	EMBANKMENT (WT: 04)	CY	22,602.000
0009	203E65000	SPECIAL - SETTLEMENT PLATFORM (WT: 04)	EACH	5.000
0010	204E45000	PROOF ROLLING (WT: NR)	HOUR	4.000
0011	206E10500	CEMENT (WT: NR)	TON	76.000
0012	206E11000	CURING COAT (WT: 07)	SY	2,916.000
0013	206E15010	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP (WT: 07)	SY	2,916.000
0014	206E30000	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS (WT: 07)	LS	1.000
0015	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	250.000
0016	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	100.000
0017	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0018	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	1.000

0019	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	1.000
0020	607E98000	FENCE, MISC.: WOOD FENCE (WT: 37)	FT	1,007.000
0021	622E90000	BARRIER, MISC.: MOMENT SLAB BARRIER (WT: 38)	FT	139.000
0022	690E98400	SPECIAL - CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTIONS (WT: NR)	LS	1.000
0023	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
<b>Total 0001</b>		<b>ROADWAY (PART 1)</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL (PART 1)</b>		
0024	601E20000	CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35)	SY	326.000
0025	601E21000	CONCRETE SLOPE PROTECTION (WT: 34)	SY	706.000
0026	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	17.000
0027	653E10000	TOPSOIL FURNISHED AND PLACED (WT: 46)	CY	608.000
0028	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0029	659E00300	TOPSOIL (WT: 46)	CY	997.000
0030	659E00550	SEEDING AND MULCHING, CLASS 4A (WT: 46)	SY	8,979.000
0031	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	449.000
0032	659E15000	INTER-SEEDING (WT: 46)	SY	449.000
0033	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.210
0034	659E31000	LIME (WT: 46)	ACRE	1.860
0035	659E35000	WATER (WT: 46)	MGAL	50.000
0036	659E40000	MOWING (WT: 46)	MSF	20.000
0037	670E00500	SLOPE EROSION PROTECTION (WT: 46)	SY	5,467.000
0038	671E15000	EROSION CONTROL MAT, TYPE A (WT: 46)	SY	146.000
0039	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0040	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0041	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0042	832E30000	EROSION CONTROL (WT: 08)	EACH	35,000.000
<b>Total 0002</b>		<b>EROSION CONTROL (PART 1)</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE (PART 1)</b>		
0043	601E35100	ROCK CHANNEL PROTECTION, MISC.: TEMPORARY ACCESS FILL (WT: 35)	LS	1.000
0044	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.420

0045	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	58.000
0046	611E04601	12" CONDUIT, TYPE C, AS PER PLAN (WT: 35)	FT	103.000
0047	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	74.000
0048	611E05900	15" CONDUIT, TYPE B (WT: 35)	FT	24.000
0049	611E06700	15" CONDUIT, TYPE F, 707.51 OR 707.21 (WT: 35)	FT	54.000
0050	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	1.000
0051	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	4.000
<b>Total 0003</b>		<b>DRAINAGE (PART 1)</b>		
<b>Section 0004</b>	<b>PAVEMENT (PART 1)</b>			
0052	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	320.000
0053	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	98.000
0054	304E20000	AGGREGATE BASE (WT: 09)	CY	661.000
0055	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	517.000
0056	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	521.000
0057	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	155.000
0058	451E10010	6" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	28.000
0059	609E24510	CURB, TYPE 4-C (WT: 38)	FT	18.000
0060	609E26000	CURB, TYPE 6 (WT: 38)	FT	236.000
<b>Total 0004</b>		<b>PAVEMENT (PART 1)</b>		
<b>Section 0005</b>	<b>TRAFFIC CONTROL (PART 1)</b>			
0061	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	14.000
0062	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	2.000
0063	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	31.750
0064	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	6.000
0065	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	1.000
0066	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	5.000
0067	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	1.000
0068	630E97700	SIGNING, MISC.:BRIDGE MOUNTED POSTS (WT: 42)	EACH	2.000
0069	630E97900	SIGNING, MISC.:WOOD POST (WT: 42)	FT	100.000
0070	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.330



0071	642E00301	CENTER LINE, TYPE 1, AS PER PLAN (WT: 45)	MILE	0.440
0072	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	28.000
0073	642E50010	PAVEMENT MARKING, MISC.:WORD ON PAVEMENT, 48", TYPE 1, AS PER PLAN (WT: 45)	EACH	1.000
0074	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.440
0075	644E00200	LANE LINE, 4" (WT: 45)	MILE	0.420
0076	644E00300	CENTER LINE (WT: 45)	MILE	0.280
0077	644E01500	DOTTED LINE, 4" (WT: 45)	FT	413.000
0078	646E10000	EDGE LINE, 4" (WT: 45)	MILE	0.210
0079	646E10100	LANE LINE, 4" (WT: 45)	MILE	0.210
0080	646E10200	CENTER LINE (WT: 45)	MILE	0.110
0081	646E20502	DOTTED LINE, 4" (WT: 45)	FT	551.000

**Total 0005      TRAFFIC CONTROL (PART 1)**

<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC (PART 1)</b>		
0082	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 1.25" (WT: 13)	SY	11,667.000
0083	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	72.000
0084	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	1.000
0085	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0086	614E12800	WORK ZONE RAISED PAVEMENT MARKER (WT: 39)	EACH	21.000
0087	614E12801	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WT: 39)	EACH	101.000
0088	614E13310	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR)	EACH	35.000
0089	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	35.000
0090	614E20100	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	0.530
0091	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	0.440
0092	614E22100	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	0.380
0093	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	1,000.000
0094	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	38.000
0095	616E10000	WATER (WT: NR)	MGAL	100.000
0096	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	720.000

Total 0006		MAINTENANCE OF TRAFFIC (PART 1)		
Section	0007	LIGHTING (PART 1)		
0097	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	32.000
0098	625E10614	LIGHT POLE ANCHOR BOLTS ON STRUCTURE (WT: 43)	EACH	1.000
0099	625E14101	LIGHT POLE FOUNDATION, 24" X 8' DEEP, AS PER PLAN (WT: 43)	EACH	1.000
0100	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	2,397.000
0101	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	266.000
0102	625E25300	CONDUIT, 1-1/2", 725.04 (WT: 43)	FT	48.000
0103	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	1,578.000
0104	625E27502	LUMINAIRE, UNDERPASS, SOLID STATE (LED), 70W LED, ASSYMETRIC WIDE, WALL MOUNT, 240V (WT: 43)	EACH	2.000
0105	625E27505	LUMINAIRE, TUNNEL, SOLID STATE (LED), AS PER PLAN, 8W LED, 4000K, 12V (WT: 43)	EACH	6.000
0106	625E29000	TRENCH (WT: 43)	FT	788.000
0107	625E29600	TRENCH IN PAVED AREA, TYPE B (WT: 43)	FT	273.000
0108	625E29900	JUNCTION BOX (WT: 43)	EACH	2.000
0109	625E29920	STRUCTURE JUNCTION BOX (WT: 43)	EACH	3.000
0110	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	5.000
0111	625E31506	PULL BOX REMOVED AND REPLACED (WT: 43)	EACH	1.000
0112	625E32000	GROUND ROD (WT: 43)	EACH	10.000
0113	625E33000	STRUCTURE GROUNDING SYSTEM (WT: 43)	EACH	2.000
0114	625E34001	POWER SERVICE, AS PER PLAN (WT: 43)	EACH	1.000
0115	625E35011	REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN (WT: 43)	EACH	2.000
0116	625E98100	LIGHTING, MISC.: NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE (WT: 43)	FT	550.000
0117	625E98100	LIGHTING, MISC.: 1 1/2" DUCT CABLE WITH TWO NO. 4 AWG 5000 VOLT CABLES (WT: 43)	FT	173.000
0118	625E98200	LIGHTING, MISC.: LIGHTING. (WT: 43)	LS	1.000
0119	625E98200	LIGHTING, MISC.: MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0120	630E89814	REMOVAL OF WOOD POLE AND STORAGE (WT: NR)	EACH	1.000
0121	632E28200	DISCONNECT SWITCH WITH ENCLOSURE (WT: 44)	EACH	2.000

0122	632E30100	MESSENGER WIRE, 7 STRAND, 5/16" DIAMETER WITH ACCESSORIES (WT: 44)	FT	30.000
0123	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	30.000
0124	632E70400	CONDUIT RISER, 2" DIAMETER (WT: 44)	EACH	1.000
0125	632E89300	WOOD POLE, CLASS 3-40 FT (WT: 44)	EACH	2.000
0126	632E89400	DOWN GUY (WT: 44)	EACH	1.000
Total 0007		LIGHTING (PART 1)		
Section 0008	STRUCTURE 20 FOOT SPAN AND UNDER (HAM-032-0136) (PART 1)			
0127	451E10020	6" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA (WT: 12)	SY	125.000
0128	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0129	503E21100	UNCLASSIFIED EXCAVATION (WT: 35)	CY	4,172.000
0130	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	30,734.000
0131	511E52100	CLASS QC FS CONCRETE (WT: 35)	CY	246.000
0132	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	747.000
0133	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	381.000
0134	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	73.000
0135	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	50.000
0136	611E97400	CONDUIT, MISC.:16'X11' CONDUIT, TYPE A, 706.05, 7'-0" MAX. COVER (WT: 35)	FT	70.000
0137	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	1,825.000
0138	690E98300	SPECIAL - SPECIAL-HIGH FRICTION SURFACE COURSE (WT: 11)	SY	133.000
Total 0008		STRUCTURE 20 FOOT SPAN AND UNDER (HAM-032-0136) (PART 1)		
Section 0009	RETAINING WALLS (SOIL NAIL WALL) (PART 1)			
0139	202E32800	CONCRETE SLOPE PROTECTION REMOVED (WT: NR)	SY	222.000
0140	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 34)	LS	1.000
0141	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	5,289.000
0142	511E53014	CLASS QC3 CONCRETE, MISC.:QC3 CONCRETE WITH QC/QA, SOIL NAIL WALL PERMANENT CIP FACING (WT: 34)	CY	54.000

0143	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	164.000
0144	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	8.000
0145	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	189.000
0146	518E62600	STRUCTURE DRAINAGE, MISC.: PREFABRICATED GEOCOMPOSITE DRAIN (WT: 34)	SF	866.000
0147	520E10001	PNEUMATICALLY PLACED CONCRETE SHOTCRETE, AS PER PLAN (WT: 34)	SF	1,648.000
0148	601E21000	CONCRETE SLOPE PROTECTION (WT: 34)	SY	38.000
0149	601E37500	PAVED GUTTER, TYPE 1-2 (WT: 34)	FT	99.000
0150	610E50000	RETAINING WALL, MISC.: SOIL NAIL PROOF TEST (WT: NR)	EACH	6.000
0151	610E50000	RETAINING WALL, MISC.: SOIL NAIL VERIFICATION TEST (WT: NR)	EACH	2.000
0152	610E50010	RETAINING WALL, MISC.: SOIL NAIL RETAINING WALL (WT: 34)	SF	1,819.000
<b>Total 0009      RETAINING WALLS (SOIL NAIL WALL) (PART 1)</b>				
<b>Section 0010</b>	<b>WATER WORK (PART 1)</b>			
0153	203E10001	EXCAVATION, AS PER PLAN (ADDITIONAL EXCAVATION (CIN. 1119)) (WT: 06)	CY	5.000
0154	509E25000	UNCOATED REINFORCING STEEL (WT: 23)	LB	550.000
0155	602E20000	CONCRETE MASONRY CONCRETE CLASS "C" (CIN. 1110) (WT: 35)	CY	6.000
0156	638E98000	WATER WORK, MISC.: FURNISHING AND INSTALLING FIRE HYDRANT (CIN. 1112) (WT: 35)	EACH	1.000
0157	638E98000	WATER WORK, MISC.: FURNISHING AND INSTALLING FIRE HYDRANT EXTENSION, 6" LONG (CIN. 1115) (WT: 35)	EACH	1.000
0158	638E98000	WATER WORK, MISC.: FURNISHING AND INSTALLING VALVE BOX COMPLETE (CIN. 1116) (WT: 35)	EACH	3.000
0159	638E98000	WATER WORK, MISC.: FURNISHING AND INSTALLING VALVE BOX WITH 1" AIR RELEASE COMPLETE (CIN. 1116) (WT: 35)	EACH	2.000
0160	638E98000	WATER WORK, MISC.: FURNISHING AND INSTALLING VALVE BOX WITH 2" AIR RELEASE COMPLETE (CIN. 1116) (WT: 35)	EACH	2.000
0161	638E98000	WATER WORK, MISC.: REMOVING EXISTING VALVE BOXES (CIN. 1122) (WT: 35)	EACH	1.000

0162	638E98000	WATER WORK, MISC.: REMOVING FIRE HYDRANT (CIN. 1114) (WT: 35)	EACH	1.000
0163	638E98600	WATER WORK, MISC.: FURNISHING AND INSTALLING 24" STEEL CASING (CIN. 1108) (WT: 35)	FT	165.000
0164	638E98600	WATER WORK, MISC.: FURNISHING AND LAYING 12" DUCTILE IRON PIPE AND FITINGS (CIN. 1101) (WT: 35)	FT	278.000
0165	638E98600	WATER WORK, MISC.: FURNISHING AND LAYING 24" DUCTILE IRON PIPE AND FITINGS (CIN. 1101) (WT: 35)	FT	36.000
0166	638E98600	WATER WORK, MISC.: FURNISHING AND LAYING 6" DUCTILE IRON PIPE AND FITINGS (CIN. 1101) (WT: 35)	FT	12.000
0167	638E98600	WATER WORK, MISC.: REMOVE EXISTING WATER MAIN (WT: 35)	FT	75.000
0168	690E98400	SPECIAL - MISC.: WORK INVOLVING ASBESTOS CONTAINING MATERIALS (WT: NR)	LS	1.000
Total 0010		WATER WORK (PART 1)		
Section 0011	SANITARY SEWER (PART 1)			
0169	690E98400	SPECIAL -SANITARY SEWER, MSD SANITARY SEWER PROTECTION (WT: NR)	LS	1.000
Total 0011		SANITARY SEWER (PART 1)		
Section 0012	STRUCTURE OVER 20 FOOT SPAN (HAM-32-0127) (PART 1)			
0170	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0171	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 21)	LS	1.000
0172	503E21300	UNCLASSIFIED EXCAVATION (WT: 21)	LS	1.000
0173	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0174	507E00200	STEEL PILES HP12X53, FURNISHED (WT: NR)	FT	1,710.000
0175	507E00251	STEEL PILES HP12X53, DRIVEN, AS PER PLAN (WT: 53)	FT	1,500.000
0176	507E00410	STEEL PILES, MISC.:STEEL PILES DRIVEN THRU HOLES IN EXISTING FOOTINGS (WT: 53)	EACH	8.000
0177	507E92201	PREBORED HOLES, AS PER PLAN (WT: 53)	FT	32.000
0178	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	184,916.000

0179	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	200.000
0180	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 21)	EACH	172.000
0181	511E34447	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21)	CY	363.000
0182	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 21)	CY	6.000
0183	511E41012	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS (WT: 21)	CY	162.000
0184	511E46012	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 21)	CY	15.000
0185	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 21)	CY	31.000
0186	511E46512	CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21)	CY	178.000
0187	511E50212	CLASS QC1 CONCRETE WITH QC/QA, SUBSTRUCTURE (WT: 21)	CY	23.000
0188	512E10051	SEALING OF CONCRETE SURFACES (NON-EPOXY), AS PER PLAN (WT: 57)	SY	288.000
0189	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	122.000
0190	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	7.000
0191	513E10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 24)	LB	53,992.000
0192	513E10300	STRUCTURAL STEEL MEMBERS, LEVEL 5 (WT: 24)	LB	291,444.000
0193	513E20000	WELDED STUD SHEAR CONNECTORS (WT: 25)	EACH	316.000
0194	514E00061	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN (WT: 26)	SF	24,530.000
0195	514E00067	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26)	SF	24,530.000
0196	516E11210	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27)	FT	44.000
0197	516E13200	1/2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	45.000
0198	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	42.000
0199	516E46000	BEARING DEVICE, BOLSTER (WT: 27)	EACH	4.000
0200	516E46200	BEARING DEVICE, ROCKER (WT: 27)	EACH	8.000
0201	517E75121	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING), AS PER PLAN (WT: 21)	FT	519.000

0202	517E76300	RAILING, MISC.:AESTHETIC BIKE RAILING (WT: 21)	FT	534.000
0203	518E12301	SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 21)	EACH	13.000
0204	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	39.000
0205	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	64.000
0206	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	19.000
0207	518E51101	8" PIPE DOWNSPOUT, INCLUDING SPECIALS, AS PER PLAN (WT: 29)	FT	327.000
0208	518E51201	PIPE DOWNSPOUT, INCLUDING SPECIALS, AS PER PLAN10" (WT: 29)	FT	444.000
0209	526E10001	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN (WT: 29)	SY	25.000
0210	638E98100	WATER WORK, MISC.:BRIDGE WATERLINE (WT: 35)	LS	1.000
<b>Total 0012      STRUCTURE OVER 20 FOOT SPAN (HAM-32-0127) (PART 1)</b>				
<b>Section</b>	<b>0013</b>	<b>ROADWAY (PART 2)</b>		
0211	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0212	202E32000	CURB REMOVED (WT: NR)	FT	56.000
0213	202E32800	CONCRETE SLOPE PROTECTION REMOVED (WT: NR)	SY	108.000
0214	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	906.000
0215	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	2.000
0216	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	4.000
0217	209E15050	RESHAPING UNDER GUARDRAIL (WT: 06)	MILE	0.130
0218	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	587.500
0219	606E26150	ANCHOR ASSEMBLY, MGS TYPE E , (MASH OR NCHRP 350) (WT: 36)	EACH	3.000
0220	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	9.000
0221	622E10160	CONCRETE BARRIER, SINGLE SLOPE, TYPE D (WT: 38)	FT	106.000
0222	622E25000	CONCRETE BARRIER END SECTION, TYPE D (WT: 38)	EACH	4.000
<b>Total 0013      ROADWAY (PART 2)</b>				
<b>Section</b>	<b>0014</b>	<b>EROSION CONTROL (PART 2)</b>		

0223	659E00540	SEEDING AND MULCHING, CLASS 3C (WT: 46)	SY	298.000
0224	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	15.000
0225	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.040
0226	659E31000	LIME (WT: 46)	ACRE	0.060
0227	659E35000	WATER (WT: 46)	MGAL	1.600
0228	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total	0014	EROSION CONTROL (PART 2)		
Section	0015	DRAINAGE (PART 2)		
0229	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	7.000
0230	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	1.000
Total	0015	DRAINAGE (PART 2)		
Section	0016	PAVEMENT (PART 2)		
0231	251E01010	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	CY	0.010
0232	409E30001	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS, AS PER PLAN (WT: 15)	FT	64.000
Total	0016	PAVEMENT (PART 2)		
Section	0017	LIGHTING (PART 2)		
0233	625E98200	LIGHTING, MISC.: REPAIR DAMAGED LIGHTING SYSTEM (WT: 43)	LS	1.000
Total	0017	LIGHTING (PART 2)		
Section	0018	TRAFFIC CONTROL (PART 2)		
0234	621E00300	RPM REFLECTOR (WT: 41)	EACH	13.000
0235	621E90000	RPM, MISC.: RPM REFLECTOR REMOVED (WT: 41)	EACH	13.000
0236	626E00102	BARRIER REFLECTOR, TYPE 1, UNI- DIRECTIONAL (WT: NR)	EACH	8.000
0237	626E00110	BARRIER REFLECTOR, TYPE 2, UNI- DIRECTIONAL (WT: NR)	EACH	15.000
0238	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.248
0239	642E00200	LANE LINE, 4", TYPE 1 (WT: 45)	MILE	0.248
0240	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.248
Total	0018	TRAFFIC CONTROL (PART 2)		
Section	0019	STRUCTURE REPAIR (HAM-32-1.44R) (PART 2)		
0241	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0242	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	264.000



0243	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 21)	EACH	88.000
0244	511E45712	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT (WT: 29)	CY	2.000
0245	512E10101	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE), AS PER PLAN (WT: 57)	SY	941.000
0246	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	1,518.000
0247	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	941.000
0248	513E21599	STRUCTURAL STEEL FOR REHABILITATION (WT: 24)	LB	62.000
0249	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	19,258.000
0250	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	19,258.000
0251	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	19,258.000
0252	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	19,258.000
0253	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	31.000
0254	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	17.000
0255	516E10010	ARMORLESS PREFORMED JOINT SEAL (WT: 27)	FT	165.000
0256	516E44000	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) 9"x9"x1.67" w/ 19.5"x11"x1" LOAD PLATE (WT: 29)	EACH	26.000
0257	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0258	518E51101	8" PIPE DOWNSPOUT, INCLUDING SPECIALS, AS PER PLAN (WT: 29)	FT	20.000
0259	518E63300	STRUCTURE DRAINAGE, MISC.: PLUG SCUPPER (WT: NR)	LS	1.000
0260	530E00200	SPECIAL - STRUCTURES, MISC.: CLEANING OF DRAINAGE SYSTEMS (WT: NR)	LS	1.000
0261	530E00200	SPECIAL - STRUCTURES, MISC.: SWEEPING BRIDGES (WT: NR)	LS	1.000
0262	530E00400	SPECIAL - STRUCTURES, MISC.: CLEANING BRIDGE JOINTS (WT: NR)	EACH	2.000
0263	530E00400	SPECIAL - STRUCTURES, MISC.: CLEANING OF BRIDGE SEATS (WT: NR)	EACH	2.000
0264	625E98200	LIGHTING, MISC.: REPAIR DAMAGED LIGHTING SYSTEM (WT: 43)	LS	1.000

Total	0019	STRUCTURE REPAIR (HAM-32-1.44R) (PART 2)		
Section	0020	MAINTENANCE OF TRAFFIC (PART 2)		
0265	614E11111	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE, AS PER PLAN (WT: 39)	HOUR	120.000
0266	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	2.000
0267	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0268	614E13310	BARRIER REFLECTOR, TYPE 1, UNI- DIRECTIONAL (WT: NR)	EACH	30.000
0269	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	30.000
0270	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0271	614E20200	WORK ZONE LANE LINE, CLASS I, 4", 740.06, TYPE I (WT: 39)	MILE	0.150
0272	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (WT: 39)	MILE	0.150
0273	614E22200	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I (WT: 39)	MILE	0.280
0274	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	1,320.000
Total	0020	MAINTENANCE OF TRAFFIC (PART 2)		
Section	0021	INCIDENTALS (PART 1 AND PART 2)		
0275	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0276	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0277	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0278	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0279	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total	0021	INCIDENTALS (PART 1 AND PART 2)		

**Project Number: 200596**

**PID: 96696**

**Hamilton**

US 50-22.30/22.38

E150(569)

DBE Goal: 7.0%

Date Set for Completion: 9/20/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING HAM-50-22.30/22.38 IN HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLACING CONCRETE OVERLAYS, EXPANSION JOINT REPLACEMENT, SUBSTRUCTURE PATCHING AND FIBER WRAP, PAINTING STRUCTURAL STEEL AND PERFORMING OTHER RELATED REPAIRS.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	203E10000	EXCAVATION (WT: 06)	CY	497.000
0003	203E20000	EMBANKMENT (WT: 06)	CY	49.000
0004	690E98400	SPECIAL - MISC.: CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION (WT: NR)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0005	601E21051	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, AS PER PLAN (WT: 35)	SY	6.000
0006	601E32305	ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC, AS PER PLAN (WT: 35)	CY	654.000
0007	659E00300	TOPSOIL (WT: 46)	CY	112.000
0008	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,011.000
0009	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	51.000
0010	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.140
0011	659E31000	LIME (WT: 46)	ACRE	0.210
0012	659E35000	WATER (WT: 46)	MGAL	5.000
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	1,400.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

Section 0003		TRAFFIC CONTROL		
0014	621E00100	RPM (WT: 41)	EACH	22.000
0015	626E00102	BARRIER REFLECTOR, TYPE 1, ONE WAY (WT: NR)	EACH	26.000
0016	630E08004	ONE WAY SUPPORT, NO. 3 POST (WT: 42)	FT	14.100
0017	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	10.000
0018	630E79604	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED, TYPE 2 (WT: 42)	EACH	3.000
0019	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	94.500
0020	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0021	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.250
0022	646E20320	WRONG WAY ARROW (WT: 45)	EACH	1.000
Total 0003		TRAFFIC CONTROL		
Section 0004		MAINTENANCE OF TRAFFIC		
0023	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	1,000.000
0024	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0025	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0026	614E13310	BARRIER REFLECTOR, TYPE 1, ONE-WAY (WT: NR)	EACH	28.000
0027	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	28.000
0028	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0029	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	1.400
0030	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	2,085.000
0031	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	1,180.000
0032	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.450
0033	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	1.330
0034	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.570
0035	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	620.000
Total 0004		MAINTENANCE OF TRAFFIC		
Section 0005		STRUCTURE REPAIR (HAM-50-2230)		
0036	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000

0037	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	200.000
0038	511E34444	CLASS QC2 CONCRETE, BRIDGE DECK (WT: 29)	CY	14.000
0039	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 29)	CY	6.000
0040	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	1,074.000
0041	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	1,041.000
0042	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	19,193.000
0043	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	19,193.000
0044	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	19,193.000
0045	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	19,193.000
0046	514E00504	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	34.000
0047	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	20.000
0048	516E01301	ELASTOMERIC STRIP SEAL WITHOUT STEEL EXTRUSIONS, AS PER PLAN (WT: 27)	FT	26.000
0049	516E11210	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27)	FT	139.000
0050	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0051	518E63300	STRUCTURE DRAINAGE, MISC.:CLEANING BRIDGE DRAINAGE SYSTEM (WT: NR)	LS	1.000
0052	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	933.000
0053	607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37)	FT	306.000
0054	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	458.000
0055	845E60000	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: NR)	SF	48.000
0056	845E61000	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	1.000
0057	845E98000	FIELD METALLIZING, MISC.:METALLIZING OF EXISTING STRIP SEAL EXPANSION JOINT ARMOR (WT: NR)	SF	48.000

0058	848E10001	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN, 1 1/4" (WT: 29)	SY	1,132.000
0059	848E20000	SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30)	SY	1,132.000
0060	848E30000	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29)	CY	20.000
0061	848E50000	HAND CHIPPING (WT: 29)	SY	12.000
0062	848E50100	TEST SLAB (WT: 29)	LS	1.000
0063	848E50200	FULL-DEPTH REPAIR (WT: 29)	CY	10.000
Total 0005		STRUCTURE REPAIR (HAM-50-2230)		
Section 0006	STRUCTURE REPAIR (HAM-50-2238)			
0064	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0065	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 29)	CY	1.000
0066	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	171.000
0067	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	169.000
0068	513E95000	STRUCTURAL STEEL, MISC.: GIRDER FLASHING (WT: 29)	FT	267.000
0069	513E95030	STRUCTURAL STEEL, MISC.: LATERAL BRACING AND GUSSET PLATE REPLACEMENT (WT: 29)	EACH	8.000
0070	513E95030	STRUCTURAL STEEL, MISC.: REPLACEMENT OF DETERIORATED RIVETS (WT: 29)	EACH	146.000
0071	513E95030	STRUCTURAL STEEL, MISC.: WELD REMOVAL (WT: 29)	EACH	6.000
0072	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	10,414.000
0073	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	10,414.000
0074	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	10,819.000
0075	514E00504	GRINDING FINES, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	18.000
0076	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	8.000
0077	516E12301	STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMERIC CONCRETE, AS PER PLAN (WT: 27)	FT	51.000
0078	518E63300	STRUCTURE DRAINAGE, MISC.: CLEANING BRIDGE DRAINAGE SYSTEM (WT: NR)	LS	1.000

0079	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	788.000
0080	625E98000	LIGHTING, MISC.: REMOVAL AND RE-ERECTION OF UNDERPASS LIGHT (WT: 43)	EACH	1.000
0081	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	27.000
0082	848E10001	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN, 1 1/4" (WT: 29)	SY	290.000
0083	848E20000	SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30)	SY	290.000
0084	848E30000	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29)	CY	8.000
0085	848E50000	HAND CHIPPING (WT: 29)	SY	3.000
0086	848E50100	TEST SLAB (WT: 29)	LS	1.000
0087	848E50200	FULL-DEPTH REPAIR (WT: 29)	CY	4.000
Total 0006		STRUCTURE REPAIR (HAM-50-2238)		
Section 0007	STRUCTURE REPAIR (HAM-50-2238) ALTERNATES			
0088	AA1 514E00067	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26)	SF	10,819.000
0089	AA2 514E00067	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26)	SF	10,819.000
Total 0007		STRUCTURE REPAIR (HAM-50-2238) ALTERNATES		
Section 0008	INCIDENTALS			
0090	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0091	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0092	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0093	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

**Project Number: 200597**

**PID: 107683**

**Hardin**

SR 37/SR 53-00.00/01.34

E191(151)

DBE Goal: 6.0%

Date Set for Completion: 8/31/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE VILLAGES OF FOREST AND PATTERSON, CITY OF KENTON, TOWNSHIPS OF PLEASANT AND JACKSON, IN HARDIN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ASPHALT PAVEMENT, APPLYING PAVEMENT MARKINGS, RECONSTRUCTING CONCRETE WALK, AND PERFORMING ALL RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	10,570.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	2,303.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	157.000
0004	203E20000	EMBANKMENT (WT: 06)	CY	1.000
0005	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	26.020
0006	608E10000	4" CONCRETE WALK (WT: 38)	SF	1,800.000
0007	608E13000	6" CONCRETE WALK (WT: 38)	SF	72.000
0008	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	970.000
0009	608E53020	DETECTABLE WARNING (WT: 38)	SF	301.000
0010	609E26000	CURB, TYPE 6 (WT: 38)	FT	157.000
0011	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	6.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0012	659E00300	TOPSOIL (WT: 46)	CY	1.000
0013	659E10000	SEEDING AND MULCHING (WT: 46)	SY	30.000
0014	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.150
0015	659E35000	WATER (WT: 46)	MGAL	4.000
0016	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000



Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0017	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	15.000
0018	611E98700	INLET, SIDE DITCH (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0019	253E02000	PAVEMENT REPAIR (WT: 16)	CY	400.000
0020	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 0.5" DEPTH (WT: 13)	SY	167,096.000
0021	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH (WT: 13)	SY	45,276.000
0022	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	4,248.000
0023	304E20000	AGGREGATE BASE (WT: 09)	CY	85.000
0024	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	18,833.000
0025	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	9,098.000
0026	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	337.000
0027	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,697.000
0028	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	0.490
0029	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	17,649.000
Total 0004		PAVEMENT		
Section 0005	TRAFFIC CONTROL			
0030	621E00100	RPM (WT: 41)	EACH	786.000
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	786.000
0032	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	26.130
0033	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	13.420
0034	643E00500	STOP LINE (WT: 45)	FT	156.000
0035	643E00600	CROSSWALK LINE (WT: 45)	FT	468.000
0036	643E00800	CURB MARKING (WT: 45)	FT	496.000
0037	643E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	2.000
0038	643E01200	PARKING LOT STALL MARKING (WT: 45)	FT	668.000
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0039	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	82.000
0040	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	13.420
0041	614E21400	WORK ZONE CENTER LINE, CLASS II (WT: 39)	MILE	26.840

Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007	INCIDENTALS			
0042	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0043	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0044	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0045	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

**Project Number: 200598**

**PID: 105903**

**Lake**

SR 283-06.82

E191(037)

DBE Goal: 7.0%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING A SECTION IN LAKE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING THE EXISTING ROADWAY AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	3.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>DRAINAGE</b>		
0002	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	8.000
0003	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	28.000
<b>Total</b>	<b>0002</b>	<b>DRAINAGE</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0004	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	2,000.000
0005	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, T=1.50" (WT: 13)	SY	1,877.000
0006	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T=3.00" (WT: 13)	SY	19,401.000
0007	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	1,000.000
0008	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	3,114.000
0009	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 64-22 (WT: 10)	CY	123.000

0010	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M (WT: 10)	CY	649.000
0011	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	960.000
0012	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	28.000
0013	617E20000	SHOULDER PREPARATION (WT: 06)	SY	500.000
0014	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	979.000
Total 0003		PAVEMENT		
Section 0004	WATER WORK			
0015	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	44.000
0016	638E10901	SERVICE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	3.000
Total 0004		WATER WORK		
Section 0005	SANITARY SEWER			
0017	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	6.000
Total 0005		SANITARY SEWER		
Section 0006	TRAFFIC CONTROL			
0018	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	4.000
0019	644E00100	EDGE LINE, 4" (WT: 45)	MILE	3.860
0020	644E00300	CENTER LINE (WT: 45)	MILE	0.950
0021	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	233.000
0022	644E00500	STOP LINE (WT: 45)	FT	248.000
0023	644E00600	CROSSWALK LINE (WT: 45)	FT	2,379.000
0024	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	279.000
0025	644E00900	ISLAND MARKING (WT: 45)	SF	240.000
0026	644E01300	LANE ARROW (WT: 45)	EACH	39.000
0027	644E01410	WORD ON PAVEMENT, 96" (WT: 45)	EACH	2.000
0028	644E01500	DOTTED LINE, 4" (WT: 45)	FT	3,096.000
0029	644E01630	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	36.000
Total 0006		TRAFFIC CONTROL		
Section 0007	MAINTENANCE OF TRAFFIC			
0030	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	1.900
0031	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.950
0032	614E22100	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	7.720

0033	614E22350	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	3.860
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<b>Total 0007</b>	<b>MAINTENANCE OF TRAFFIC</b>
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<b>Section 0008</b>	<b>INCIDENTALS</b>
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0034	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0035	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0036	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	3.000
0037	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0038	624E10000	MOBILIZATION (WT: NR)	LS	1.000

<b>Total 0008</b>	<b>INCIDENTALS</b>
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**Project Number: 200599**

**PID: 101175**

**Logan**

US-US 33-15.66

E170(178)

DBE Goal: 5.0%

Date Set for Completion: 7/15/2021

Type: MICROSURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF BELLEFONTAINE, AND LAKE AND JEFFERSON TOWNSHIPS, OF LOGAN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLACING 2 COURSES OF MICROSURFACE ALONG THE SPECIFIED PORTION OF US 33 FROM THE US 68 INTERCHANGE TO THE END OF THE ASPHALT CONCRETE PAVEMENT AT SLM 21.79, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES GROOVING THE PAVEMENT AND PLACING WET REFLECTIVE PAVEMENT MARKINGS.**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>PAVEMENT</b>		
0001	253E01001	PAVEMENT REPAIR, AS PER PLAN (A) (WT: 16)	SY	500.000
0002	253E01001	PAVEMENT REPAIR, AS PER PLAN (B) (WT: 16)	SY	3,000.000
0003	421E10010	MICROSURFACING, SURFACE COURSE (WT: 11)	SY	190,729.000
0004	421E10020	MICROSURFACING, LEVELING COURSE (WT: 11)	SY	177,004.000
0005	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	35.070
0006	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	7,428.000
0007	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	7,201.000
0008	850E20010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	MILE	0.870
0009	850E20110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	FT	240.000
0010	850E20130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	FT	163.000
<b>Total</b>	<b>0001</b>	<b>PAVEMENT</b>		

<b>Section</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
0011	621E00100	RPM (WT: 41)	EACH	655.000
0012	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	655.000
0013	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	0.580
0014	807E12110	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	0.290
0015	807E12310	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	163.000
0016	807E12410	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	240.000
0017	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	23.380
0018	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	11.690
0019	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	7,201.000
0020	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	7,428.000
<b>Total</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0021	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	200.000
0022	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
0023	614E98000	WORK ZONE PAVEMENT MARKING, MISC.: WORK EDGE LINE, CLASS 1, 6", 807 PAINT (WT: 39)	MILE	47.920
0024	614E98000	WORK ZONE PAVEMENT MARKING, MISC.: WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT (WT: 39)	MILE	35.940
0025	614E98100	WORK ZONE PAVEMENT MARKING, MISC.:WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT (WT: 39)	FT	22,092.000
0026	614E98100	WORK ZONE PAVEMENT MARKING, MISC.:WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT (WT: 39)	FT	23,004.000
0027	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	6.000
<b>Total</b>	<b>0003</b>	<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0004</b>	<b>INCIDENTALS</b>		

0028	103E06000	PREMIUM FOR CONTRACT PERFORMANCE BOND, PAYMENT BOND AND MAINTENANCE BOND (WT: NR)	LS	1.000
0029	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0030	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0004</b>		<b>INCIDENTALS</b>		



**Project Number: 200600**

**PID: 101116**

**Lucas**

**IR 475-Deck Sealing FY21**

**E161(633)**

DBE Goal: 6.0%

Date Set for Completion: 9/30/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN LUCAS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY SEALING NUMEROUS BRIDGE DECKS WITH GRAVITY FED RESIN.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>EROSION CONTROL</b>		
0001	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total</b>	<b>0001</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
0002	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	3.400
0003	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	2.200
0004	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	1,631.000
0005	642E00700	TRANSVERSE/DIAGONAL LINE, TYPE 1 (WT: 45)	FT	362.000
0006	642E01510	DOTTED LINE, 6", TYPE 1 (WT: 45)	FT	748.000
<b>Total</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0007	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	400.000
0008	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	3.000
0009	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	5.000
0010	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	9.000
<b>Total</b>	<b>0003</b>	<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0004</b>	<b>MISCELLANEOUS STRUCTURE</b>		
0011	512E73501	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN, AS PER PLAN (WT: 57)	SY	50,672.000

Total 0004		MISCELLANEOUS STRUCTURE		
Section	0005	INCIDENTALS		
0012	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0013	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0014	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0005		INCIDENTALS		

**Project Number: 200601**

**PID: 110597**

**Marion**

SR-SR 309-00.00

E191(008)

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DBE Goal: 7.0%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN BIG ISLAND, GRAND, MARION, MONTGOMERY, AND SALT ROCK TOWNSHIPS, OF MARION COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING STATE ROUTE 309 FROM THE HARDIN/MARION COUNTY BORDER TO THE MARION CITY LIMITS, SLM 15.35, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES MINOR BRIDGE WORK AT SEVERAL STRUCTURES.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E38001	GUARDRAIL REMOVED, AS PER PLAN (WT: NR)	FT	2,679.250
0002	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	38.000
0003	202E47001	BRIDGE TERMINAL ASSEMBLY REMOVED, AS PER PLAN (WT: NR)	EACH	36.000
0004	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	1,936.730
0005	209E60500	LINEAR GRADING (WT: 06)	MILE	72.900
0006	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	30.380
0007	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	2,737.500
0008	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	862.500
0009	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	2.000
0010	606E26151	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	28.000
0011	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	4.000
0012	606E35141	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN (WT: 36)	EACH	38.000
0013	606E35141	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN , RADIUS (WT: 36)	EACH	2.000

0014	606E98000	GUARDRAIL, MISC.: ALTERNATIVE GUARDRAIL PLACEMENT (WT: 36)	FT	50.000
0015	606E98000	GUARDRAIL, MISC.: PANELS REMOVED AND REPLACED (WT: 36)	FT	178.000
0016	623E38501	MONUMENT ASSEMBLY, AS PER PLAN (WT: NR)	EACH	2.000
0017	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	4.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0018	659E00300	TOPSOIL (WT: 46)	CY	1,288.000
0019	659E10000	SEEDING AND MULCHING (WT: 46)	SY	11,619.800
0020	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	581.000
0021	659E15000	INTER-SEEDING (WT: 46)	SY	581.000
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.570
0023	659E31000	LIME (WT: 46)	ACRE	2.400
0024	659E35000	WATER (WT: 46)	MGAL	63.000
0025	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total 0002		EROSION CONTROL		
Section 0003	PAVEMENT			
0026	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, TYPE A (WT: 16)	SY	22,373.000
0027	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN, TYPE B (WT: 16)	SY	905.000
0028	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 3" (WT: 13)	SY	237,991.000
0029	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	32,688.000
0030	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	8,339.000
0031	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	11,016.000
0032	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (WT: 10)	CY	85.000
0033	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	1,302.000
0034	617E25000	WATER (WT: NR)	MGAL	5.000
0035	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	13.000
Total 0003		PAVEMENT		

<b>Section</b>	<b>0004</b>	<b>TRAFFIC CONTROL</b>		
0036	621E00100	RPM (WT: 41)	EACH	1,118.000
0037	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,118.000
0038	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	219.000
0039	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	98.000
0040	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	14.000
0041	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	30.940
0042	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	15.470
0043	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	540.000
0044	644E00500	STOP LINE (WT: 45)	FT	216.000
0045	644E01300	LANE ARROW (WT: 45)	EACH	8.000
<b>Total</b>	<b>0004</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0005</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0046	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	60.000
0047	614E12461	WORK ZONE MARKING SIGN, AS PER PLAN (WT: 39)	EACH	99.000
0048	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	30.940
0049	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	1,080.000
0050	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	432.000
<b>Total</b>	<b>0005</b>	<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0006</b>	<b>MISCELLANEOUS STRUCTURE</b>		
0051	517E75500	BRIDGE RAILING REBUILT (WT: 36)	FT	524.500
<b>Total</b>	<b>0006</b>	<b>MISCELLANEOUS STRUCTURE</b>		
<b>Section</b>	<b>0007</b>	<b>STRUCTURE REPAIR MAR-309-0138 (5101263)</b>		
0052	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	46.000
0053	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	24.000
0054	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0055	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	40.000
<b>Total</b>	<b>0007</b>	<b>STRUCTURE REPAIR MAR-309-0138 (5101263)</b>		

<b>Section 0008</b>	<b>STRUCTURE REPAIR MAR-309-0326 (5101298)</b>			
0056	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	125.000
0057	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0058	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	20.000
<b>Total 0008</b>	<b>STRUCTURE REPAIR MAR-309-0326 (5101298)</b>			
<b>Section 0009</b>	<b>STRUCTURE REPAIR MAR-309-0427 (5101328)</b>			
0059	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	42.000
0060	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0061	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	22.000
<b>Total 0009</b>	<b>STRUCTURE REPAIR MAR-309-0427 (5101328)</b>			
<b>Section 0010</b>	<b>STRUCTURE REPAIR MAR-309-0506 (5101352)</b>			
0062	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	41.000
0063	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0064	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	22.000
<b>Total 0010</b>	<b>STRUCTURE REPAIR MAR-309-0506 (5101352)</b>			
<b>Section 0011</b>	<b>STRUCTURE REPAIR MAR-309-0867 (5101468)</b>			
0065	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 3.0" (WT: 13)	SY	431.000
0066	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	29.000
0067	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	160.000
0068	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 1.25" (WT: 10)	CY	15.100
0069	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) 1.75" (WT: 10)	CY	21.000
0070	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	94.000
0071	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
<b>Total 0011</b>	<b>STRUCTURE REPAIR MAR-309-0867 (5101468)</b>			
<b>Section 0012</b>	<b>STRUCTURE REPAIR MAR-309-0942 (5101484)</b>			

0072	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 3.0" (WT: 13)	SY	50.000
0073	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	7.000
0074	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	48.000
0075	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	1.700
0076	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	2.400
0077	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	12.500
0078	626E00110	BARRIER REFLECTOR, TYPE 2 BI- DIRECTIONAL (WT: NR)	EACH	6.000
<b>Total 0012      STRUCTURE REPAIR MAR-309-0942 (5101484)</b>				
<b>Section</b>	<b>0013</b>	<b>STRUCTURE REPAIR MAR-309-0959 (5101514)</b>		
0079	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 3.0" (WT: 13)	SY	317.000
0080	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	19.000
0081	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	128.000
0082	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 1.25" (WT: 10)	CY	11.000
0083	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) 1.75" (WT: 10)	CY	15.300
0084	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	78.000
0085	626E00110	BARRIER REFLECTOR, TYPE 2 (BI- DIRECTIONAL) (WT: NR)	EACH	6.000
<b>Total 0013      STRUCTURE REPAIR MAR-309-0959 (5101514)</b>				
<b>Section</b>	<b>0014</b>	<b>STRUCTURE REPAIR MAR-309-1091 (5101530)</b>		
0086	203E20000	EMBANKMENT (WT: 06)	CY	9.000
0087	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN 0" -3" VARIABLE (WT: 13)	SY	833.000
0088	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	365.000
0089	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	100.000
0090	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 1.25" (WT: 10)	CY	11.300
0091	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) 1.75" (WT: 10)	CY	15.900
0092	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	35.000

0093	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	12.000
0094	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	6.000
0095	659E00300	TOPSOIL (WT: 46)	CY	9.000
0096	659E10000	SEEDING AND MULCHING (WT: 46)	SY	112.000
0097	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.020
0098	659E35000	WATER (WT: 46)	MGAL	0.300
<b>Total 0014      STRUCTURE REPAIR MAR-309-1091 (5101530)</b>				
<b>Section</b>	<b>0015</b>	<b>STRUCTURE REPAIR MAR-309-1398 (5101727)</b>		
0099	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE 3.0" (WT: 13)	SY	365.000
0100	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	51.000
0101	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	144.000
0102	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 1.25" (WT: 10)	CY	12.700
0103	517E75501	BRIDGE RAILING REBUILT, AS PER PLAN (WT: 36)	FT	102.000
0104	626E00110	BARRIER REFLECTOR, TYPE 2 BI-DIRECTIONAL (WT: NR)	EACH	6.000
<b>Total 0015      STRUCTURE REPAIR MAR-309-1398 (5101727)</b>				
<b>Section</b>	<b>0016</b>	<b>INCIDENTALS</b>		
0105	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0106	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0107	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0108	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0016      INCIDENTALS</b>				



**Project Number: 200602**

**PID: 98570**

**Medina**

SR 18-00.00

E140(812)

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DBE Goal: 7.0%

Date Set for Completion: 10/15/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

<b>FOR IMPROVING A SECTOIN IN MEDINA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING, MINOR BRIDGE REPAIR, AND RELATED WORK.</b>
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Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E23000	PAVEMENT REMOVED (WT: NR)	SY	55.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	365.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	48.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	3,600.000
0005	202E38200	GUARDRAIL REMOVED FOR REUSE (WT: NR)	FT	250.000
0006	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	5.000
0007	202E42050	ANCHOR ASSEMBLY REMOVED, TYPE B (WT: NR)	EACH	1.000
0008	202E42810	ANCHOR ASSEMBLY REMOVED FOR REUSE, TYPE E (WT: NR)	EACH	2.000
0009	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	10.000
0010	202E47200	BRIDGE TERMINAL ASSEMBLY REMOVED FOR REUSE (WT: NR)	EACH	8.000
0011	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	133.000
0012	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	42.560
0013	209E60500	LINEAR GRADING (WT: 06)	MILE	17.080
0014	209E80000	GRADING MAILBOX APPROACHES (WT: 06)	EACH	31.000
0015	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	500.000
0016	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	2,906.250
0017	606E16500	GUARDRAIL REBUILT, TYPE 5 (WT: 36)	FT	250.000

0018	606E17000	RAISING TYPE 5 GUARDRAIL (WT: 36)	FT	300.000
0019	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	1.000
0020	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	2.000
0021	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	3.000
0022	606E27850	ANCHOR ASSEMBLY REBUILT, TYPE E (WT: 36)	EACH	2.000
0023	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0024	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	6.000
0025	606E35150	BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 4 (WT: 36)	EACH	8.000
0026	608E52000	CURB RAMP (WT: 38)	SF	439.000
0027	609E26000	CURB, TYPE 6 (WT: 38)	FT	48.000
0028	622E25000	CONCRETE BARRIER END SECTION, TYPE D (WT: 38)	EACH	4.000
0029	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	6.000
0030	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	8.000
0031	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE (WT: NR)	EACH	4.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section 0002</b>		<b>EROSION CONTROL</b>		
0032	832E30000	EROSION CONTROL (WT: 08)	EACH	1,500.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section 0003</b>		<b>DRAINAGE</b>		
0033	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	12.000
0034	611E99150	INLET ADJUSTED TO GRADE (WT: 35)	EACH	1.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section 0004</b>		<b>PAVEMENT</b>		
0035	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL) (WT: 16)	CY	1,160.000
0036	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE) (WT: 16)	CY	290.000
0037	253E02000	PAVEMENT REPAIR (LONGITUDINAL) (WT: 16)	CY	120.000
0038	253E02000	PAVEMENT REPAIR (TRANSVERSE) (WT: 16)	CY	30.000
0039	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5") (WT: 13)	SY	162,914.000

0040	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	824.000
0041	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	13,270.000
0042	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	8,026.000
0043	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) (WT: 10)	CY	6,919.000
0044	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,294.000
0045	617E20000	SHOULDER PREPARATION (WT: 06)	SY	20,048.000
0046	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	7.140
0047	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	37,701.000

**Total 0004 PAVEMENT**

**Section 0005 TRAFFIC CONTROL**

0048	621E00100	RPM (WT: 41)	EACH	719.000
0049	621E00300	RPM REFLECTOR (WT: 41)	EACH	3.000
0050	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	700.000
0051	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	63.000
0052	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	17.930
0053	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	8.960
0054	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	77.000
0055	644E00500	STOP LINE (WT: 45)	FT	358.000
0056	644E00600	CROSSWALK LINE (WT: 45)	FT	337.000
0057	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	184.000
0058	644E01110	SCHOOL SYMBOL MARKING, 96" (WT: 45)	EACH	1.000
0059	644E01300	LANE ARROW (WT: 45)	EACH	2.000
0060	644E01510	DOTTED LINE, 6" (WT: 45)	FT	245.000
0061	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.110
0062	646E10200	CENTER LINE (WT: 45)	MILE	0.060

**Total 0005 TRAFFIC CONTROL**

**Section 0006 MAINTENANCE OF TRAFFIC**

0063	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	10.000
0064	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0065	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	90.000
0066	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	25.000

0067	614E13310	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	26.000
0068	614E13312	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	20.000
0069	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	20.000
0070	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (WT: 39)	MILE	0.190
0071	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	18.040
0072	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.410
0073	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	154.000
0074	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	490.000
0075	614E25620	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT (WT: 39)	FT	368.000
0076	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	48.000
0077	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	716.000
0078	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	674.000
0079	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	4.000
0080	614E31750	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT (WT: 39)	EACH	2.000
0081	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	156.000
0082	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	720.000
<b>Total 0006 MAINTENANCE OF TRAFFIC</b>				
<b>Section</b>	<b>0007</b>	<b>STRUCTURE REPAIR (MED-18-0659 SFN 5200636)</b>		
0083	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	389.000
0084	512E74500	REMOVAL OF EXISTING PAVEMENT MARKING (WT: NR)	FT	238.500
0085	516E31000	JOINT SEALER (WT: 29)	FT	48.000
0086	517E75600	DEEP BEAM BRIDGE RETROFIT RAILING (WT: 36)	FT	175.000
<b>Total 0007 STRUCTURE REPAIR (MED-18-0659 SFN 5200636)</b>				
<b>Section</b>	<b>0008</b>	<b>STRUCTURE REPAIR (MED-18-0685 SFN 5200660)</b>		
0087	202E11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 29)	CY	0.100

0088	202E98200	REMOVAL MISC.: JOINT SEAL (WT: NR)	FT	68.000
0089	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 29)	CY	0.100
0090	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	113.000
0091	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	688.000
0092	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	113.000
0093	512E74500	REMOVAL OF EXISTING PAVEMENT MARKING (WT: NR)	FT	546.000
0094	516E10000	PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL (WT: 29)	FT	68.000
0095	516E31000	JOINT SEALER (WT: 29)	FT	68.000
0096	519E12510	SPECIAL - PATCHING CONCRETE BRIDGE DECK (WT: 29)	SY	20.000

**Total 0008      STRUCTURE REPAIR (MED-18-0685 SFN 5200660)**

<b>Section 0009</b>	<b>INCIDENTALS</b>			
0097	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0098	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0099	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0100	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0101	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0102	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0009      INCIDENTALS**

**Project Number: 200603**  
**PID: 108102**  
**Montgomery**  
 US BH FY20 (B) (PART 1, PART 2)  
 E180(431)

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DBE Goal: 7.0%

Date Set for Completion: 9/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

**THIS IS A 2 PART PROJECT. PART 1: FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF DAYTON, WITHIN MONTGOMERY COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PATCHING AND SEALING BRIDGE DECKS AT 32 STRUCTURES, INCLUDING ALL RELATED ITEMS OF WORK. PART 2: FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF DAYTON, WITHIN MONTGOMERY COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING THE SPECIFIED PORTION OF US ROUTE 35 FROM SLM 15.07-18.48**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>STRUCTURE REPAIR (MOT-35-12.69L) (PART 1)</b>		
0001	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	5,157.000
<b>Total</b>	<b>0001</b>	<b>STRUCTURE REPAIR (MOT-35-12.69L) (PART 1)</b>		
<b>Section</b>	<b>0002</b>	<b>STRUCTURE REPAIR (MOT-35-12.69R) (PART 1)</b>		
0002	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0003	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	4,193.000
0004	516E01301	ELASTOMERIC STRIP SEAL WITHOUT STEEL EXTRUSIONS, AS PER PLAN (WT: 29)	FT	178.000
<b>Total</b>	<b>0002</b>	<b>STRUCTURE REPAIR (MOT-35-12.69R) (PART 1)</b>		
<b>Section</b>	<b>0003</b>	<b>STRUCTURE REPAIR (MOT-35-13.95L) (PART 1)</b>		
0005	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	3,653.000
<b>Total</b>	<b>0003</b>	<b>STRUCTURE REPAIR (MOT-35-13.95L) (PART 1)</b>		
<b>Section</b>	<b>0004</b>	<b>STRUCTURE REPAIR (MOT-35-13.95R) (PART 1)</b>		
0006	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	3,429.000
<b>Total</b>	<b>0004</b>	<b>STRUCTURE REPAIR (MOT-35-13.95R) (PART 1)</b>		

<b>Section</b>	<b>0005</b>	<b>STRUCTURE REPAIR (MOT-35-14.73) (PART 1)</b>		
0007	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	807.000
<b>Total</b>	<b>0005</b>	<b>STRUCTURE REPAIR (MOT-35-14.73) (PART 1)</b>		
<b>Section</b>	<b>0006</b>	<b>STRUCTURE REPAIR (MOT-35-14.81) (PART 1)</b>		
0008	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	1,710.000
<b>Total</b>	<b>0006</b>	<b>STRUCTURE REPAIR (MOT-35-14.81) (PART 1)</b>		
<b>Section</b>	<b>0007</b>	<b>STRUCTURE REPAIR (MOT-35-14.91) (PART 1)</b>		
0009	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	893.000
<b>Total</b>	<b>0007</b>	<b>STRUCTURE REPAIR (MOT-35-14.91) (PART 1)</b>		
<b>Section</b>	<b>0008</b>	<b>STRUCTURE REPAIR (MOT-35-15.66) (PART 1)</b>		
0010	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	2,024.000
<b>Total</b>	<b>0008</b>	<b>STRUCTURE REPAIR (MOT-35-15.66) (PART 1)</b>		
<b>Section</b>	<b>0009</b>	<b>STRUCTURE REPAIR (MOT-35-16.07N) (PART 1)</b>		
0011	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	399.000
<b>Total</b>	<b>0009</b>	<b>STRUCTURE REPAIR (MOT-35-16.07N) (PART 1)</b>		
<b>Section</b>	<b>0010</b>	<b>STRUCTURE REPAIR (MOT-35-16.08L) (PART 1)</b>		
0012	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	966.000
<b>Total</b>	<b>0010</b>	<b>STRUCTURE REPAIR (MOT-35-16.08L) (PART 1)</b>		
<b>Section</b>	<b>0011</b>	<b>STRUCTURE REPAIR (MOT-35-16.08R) (PART 1)</b>		
0013	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,864.000
<b>Total</b>	<b>0011</b>	<b>STRUCTURE REPAIR (MOT-35-16.08R) (PART 1)</b>		
<b>Section</b>	<b>0012</b>	<b>STRUCTURE REPAIR (MOT-35-16.20L) (PART 1)</b>		
0014	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,204.000
<b>Total</b>	<b>0012</b>	<b>STRUCTURE REPAIR (MOT-35-16.20L) (PART 1)</b>		
<b>Section</b>	<b>0013</b>	<b>STRUCTURE REPAIR (MOT-35-16.20C) (PART 1)</b>		
0015	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	630.000
<b>Total</b>	<b>0013</b>	<b>STRUCTURE REPAIR (MOT-35-16.20C) (PART 1)</b>		
<b>Section</b>	<b>0014</b>	<b>STRUCTURE REPAIR (MOT-35-16.21R) (PART 1)</b>		
0016	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,522.000

0017	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	10.000
<b>Total</b>	<b>0014</b>	<b>STRUCTURE REPAIR (MOT-35-16.21R) (PART 1)</b>		
<b>Section</b>	<b>0015</b>	<b>STRUCTURE REPAIR (MOT-35-16.30L) (PART 1)</b>		
0018	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	6,427.000
0019	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	2.330
<b>Total</b>	<b>0015</b>	<b>STRUCTURE REPAIR (MOT-35-16.30L) (PART 1)</b>		
<b>Section</b>	<b>0016</b>	<b>STRUCTURE REPAIR (MOT-35-16.30R) (PART 1)</b>		
0020	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,907.000
0021	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	2.000
<b>Total</b>	<b>0016</b>	<b>STRUCTURE REPAIR (MOT-35-16.30R) (PART 1)</b>		
<b>Section</b>	<b>0017</b>	<b>STRUCTURE REPAIR (MOT-35-16.39C) (PART 1)</b>		
0022	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	463.000
<b>Total</b>	<b>0017</b>	<b>STRUCTURE REPAIR (MOT-35-16.39C) (PART 1)</b>		
<b>Section</b>	<b>0018</b>	<b>STRUCTURE REPAIR (MOT-35-16.39R) (PART 1)</b>		
0023	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	967.000
<b>Total</b>	<b>0018</b>	<b>STRUCTURE REPAIR (MOT-35-16.39R) (PART 1)</b>		
<b>Section</b>	<b>0019</b>	<b>STRUCTURE REPAIR (MOT-35-16.39S) (PART 1)</b>		
0024	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	706.000
<b>Total</b>	<b>0019</b>	<b>STRUCTURE REPAIR (MOT-35-16.39S) (PART 1)</b>		
<b>Section</b>	<b>0020</b>	<b>STRUCTURE REPAIR (MOT-35-16.54L) (PART 1)</b>		
0025	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	642.000
<b>Total</b>	<b>0020</b>	<b>STRUCTURE REPAIR (MOT-35-16.54L) (PART 1)</b>		
<b>Section</b>	<b>0021</b>	<b>STRUCTURE REPAIR (MOT-35-16.72N) (PART 1)</b>		
0026	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	633.000
<b>Total</b>	<b>0021</b>	<b>STRUCTURE REPAIR (MOT-35-16.72N) (PART 1)</b>		
<b>Section</b>	<b>0022</b>	<b>STRUCTURE REPAIR (MOT-35-16.90) (PART 1)</b>		
0027	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	3,289.000
<b>Total</b>	<b>0022</b>	<b>STRUCTURE REPAIR (MOT-35-16.90) (PART 1)</b>		



<b>Section</b>	<b>0023</b>	<b>STRUCTURE REPAIR (MOT-35-16.90S) (PART 1)</b>		
0028	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	752.000
<b>Total</b>	<b>0023</b>	<b>STRUCTURE REPAIR (MOT-35-16.90S) (PART 1)</b>		
<b>Section</b>	<b>0024</b>	<b>STRUCTURE REPAIR (MOT-35-17.04) (PART 1)</b>		
0029	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	2,922.000
0030	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	2.000
<b>Total</b>	<b>0024</b>	<b>STRUCTURE REPAIR (MOT-35-17.04) (PART 1)</b>		
<b>Section</b>	<b>0025</b>	<b>STRUCTURE REPAIR (MOT-35-17.83N) (PART 1)</b>		
0031	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	405.000
<b>Total</b>	<b>0025</b>	<b>STRUCTURE REPAIR (MOT-35-17.83N) (PART 1)</b>		
<b>Section</b>	<b>0026</b>	<b>STRUCTURE REPAIR (MOT-35-17.94) (PART 1)</b>		
0032	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	4,046.000
0033	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	4.440
<b>Total</b>	<b>0026</b>	<b>STRUCTURE REPAIR (MOT-35-17.94) (PART 1)</b>		
<b>Section</b>	<b>0027</b>	<b>STRUCTURE REPAIR (MOT-35-17.94N) (PART 1)</b>		
0034	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,160.000
<b>Total</b>	<b>0027</b>	<b>STRUCTURE REPAIR (MOT-35-17.94N) (PART 1)</b>		
<b>Section</b>	<b>0028</b>	<b>STRUCTURE REPAIR (MOT-35-18.27) (PART 1)</b>		
0035	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	2,800.000
<b>Total</b>	<b>0028</b>	<b>STRUCTURE REPAIR (MOT-35-18.27) (PART 1)</b>		
<b>Section</b>	<b>0029</b>	<b>STRUCTURE REPAIR (MOT-35-18.48) (PART 1)</b>		
0036	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	2,054.000
<b>Total</b>	<b>0029</b>	<b>STRUCTURE REPAIR (MOT-35-18.48) (PART 1)</b>		
<b>Section</b>	<b>0030</b>	<b>STRUCTURE REPAIR (MOT-35-19.64) (PART 1)</b>		
0037	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	3,663.000
<b>Total</b>	<b>0030</b>	<b>STRUCTURE REPAIR (MOT-35-19.64) (PART 1)</b>		
<b>Section</b>	<b>0031</b>	<b>STRUCTURE REPAIR (MOT-35-20.66) (PART 1)</b>		
0038	512E10401	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN (WT: 57)	SY	2,011.000

<b>Total 0031</b>		<b>STRUCTURE REPAIR (MOT-35-20.66) (PART 1)</b>		
<b>Section 0032</b>		<b>STRUCTURE REPAIR (MOT-48-12.14) (PART 1)</b>		
0039	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	861.000
<b>Total 0032</b>		<b>STRUCTURE REPAIR (MOT-48-12.14) (PART 1)</b>		
<b>Section 0033</b>		<b>TRAFFIC CONTROL (PART 1)</b>		
0040	646E10010	EDGE LINE, 6" (WT: 45)	MILE	3.280
0041	646E10110	LANE LINE, 6" (WT: 45)	MILE	2.650
0042	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	1,599.000
0043	646E10620	CHEVRON MARKING (WT: 45)	FT	45.000
0044	646E20504	DOTTED LINE, 6" (WT: 45)	FT	1,132.000
<b>Total 0033</b>		<b>TRAFFIC CONTROL (PART 1)</b>		
<b>Section 0034</b>		<b>MAINTENANCE OF TRAFFIC (PART 1)</b>		
0045	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	512.000
0046	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0047	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	6.000
0048	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	19.000
0049	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
0050	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	2.650
0051	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	3.280
0052	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	1,599.000
0053	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	1,132.000
<b>Total 0034</b>		<b>MAINTENANCE OF TRAFFIC (PART 1)</b>		
<b>Section 0035</b>		<b>DRAINAGE (PART 2)</b>		
0054	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	2.000
<b>Total 0035</b>		<b>DRAINAGE (PART 2)</b>		
<b>Section 0036</b>		<b>PAVEMENT (PART 2)</b>		
0055	253E01001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	SY	950.000
0056	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1 3/4" Depth (WT: 13)	SY	264,553.000
0057	254E01601	PATCHING PLANED SURFACE, AS PER PLAN (WT: 16)	SY	50.000
0058	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	22,494.000

0059	442E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	9,993.000
0060	442E10301	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN, PG76- 22M (WT: 10)	CY	12,866.000
0061	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	914.000
0062	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	9.960
<b>Total 0036</b>		<b>PAVEMENT (PART 2)</b>		
<b>Section</b>	<b>0037</b>	<b>TRAFFIC CONTROL (PART 2)</b>		
0063	621E00100	RPM (WT: 41)	EACH	1,436.000
0064	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,436.000
0065	644E00104	EDGE LINE, 6" (WT: 45)	MILE	24.020
0066	644E00204	LANE LINE, 6" (WT: 45)	MILE	13.350
0067	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	287.000
0068	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	16,551.000
0069	644E00500	STOP LINE (WT: 45)	FT	332.000
0070	644E00600	CROSSWALK LINE (WT: 45)	FT	1,382.000
0071	644E00720	CHEVRON MARKING (WT: 45)	FT	245.000
0072	644E01300	LANE ARROW (WT: 45)	EACH	19.000
0073	644E01360	WRONG WAY ARROW (WT: 45)	EACH	12.000
0074	644E01510	DOTTED LINE, 6" (WT: 45)	FT	6,971.000
0075	644E01520	DOTTED LINE, 12" (WT: 45)	FT	6,448.000
<b>Total 0037</b>		<b>TRAFFIC CONTROL (PART 2)</b>		
<b>Section</b>	<b>0038</b>	<b>TRAFFIC SIGNALS (PART 2)</b>		
0076	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	18.000
0077	632E27201	LOOP DETECTOR TIE IN, AS PER PLAN (WT: 44)	EACH	18.000
<b>Total 0038</b>		<b>TRAFFIC SIGNALS (PART 2)</b>		
<b>Section</b>	<b>0039</b>	<b>MAINTENANCE OF TRAFFIC (PART 2)</b>		
0078	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	500.000
0079	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	15.000
0080	614E12600	REPLACEMENT DRUM (WT: 39)	EACH	25.000
0081	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	6.000
0082	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	13.350
0083	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	24.020

0084	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	287.000
0085	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	16,551.000
0086	614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT (WT: 39)	FT	6,971.000
0087	614E24618	WORK ZONE DOTTED LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	6,448.000
0088	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	332.000
0089	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	19.000
0090	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	12.000

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**Total 0039      MAINTENANCE OF TRAFFIC (PART 2)**

<b>Section 0040</b>	<b>INCIDENTALS (PART 1 AND PART 2)</b>			
0091	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0092	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0093	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0094	624E10000	MOBILIZATION (WT: NR)	LS	1.000

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**Total 0040      INCIDENTALS (PART 1 AND PART 2)**

**Project Number: 200604**

**PID: 100733**

**Putnam**

SR 115-09.89

E190(669)

DBE Goal: 10.0%

Date Set for Completion: 8/15/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

**FOR IMPROVING PUT-115-9.89 IN PUTNAM COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING BRIDGE NO. PUT-115-0988 A THREE SPAN CONTINUOUS CONCRETE SLAB ON CAPPED PILE ABUTMENTS, (SPANS: 28',35', 28'; ROADWAY: 32' FACE/FACE OF RAILING), SR 115 OVER PLUM CREEK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	623.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	69.000
0004	202E98100	REMOVAL MISC.:SCHOOL SPEED LIMIT SIGN ASSEMBLY STRAIN POLE FOUNDATION (WT: NR)	EACH	1.000
0005	203E10000	EXCAVATION (WT: 06)	CY	774.000
0006	203E20000	EMBANKMENT (WT: 06)	CY	151.000
0007	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	905.000
0008	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	278.000
0009	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0010	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	894.000
0011	606E15051	GUARDRAIL, TYPE MGS, AS PER PLAN (WT: 36)	FT	50.000
0012	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	4.000
0013	606E35003	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN (WT: 36)	EACH	4.000
0014	608E10000	4" CONCRETE WALK (WT: 38)	SF	883.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

0015	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	133.000
0016	659E00300	TOPSOIL (WT: 46)	CY	93.000
0017	659E10000	SEEDING AND MULCHING (WT: 46)	SY	839.000
0018	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	42.000
0019	659E15000	INTER-SEEDING (WT: 46)	SY	42.000
0020	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.120
0021	659E31000	LIME (WT: 46)	ACRE	0.170
0022	659E35000	WATER (WT: 46)	MGAL	5.000
0023	832E30000	EROSION CONTROL (WT: 08)	EACH	8,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0024	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	372.000
0025	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	75.000
0026	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	120.000
0027	611E98160	CATCH BASIN, NO. 3 WITH DIAGONAL GRATE (WT: 35)	EACH	1.000
0028	611E98190	CATCH BASIN, NO. 3A WITH DIAGONAL GRATE (WT: 35)	EACH	1.000
0029	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	1.000
0030	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	2.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0031	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	156.000
0032	304E20000	AGGREGATE BASE (WT: 09)	CY	155.000
0033	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	73.000
0034	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	55.000
0035	609E24511	CURB, TYPE 4-C, AS PER PLAN (WT: 38)	FT	230.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0036	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	8.000
0037	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	21.000
0038	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	18.000
0039	630E85000	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE (WT: NR)	EACH	3.000

0040	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0041	631E84000	SIGN SERVICE (WT: 42)	EACH	1.000
0042	631E93250	SCHOOL SPEED LIMIT SIGN ASSEMBLY, MISC.: RELOCATION (WT: 42)	EACH	1.000
0043	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.120
0044	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.060
0045	642E00700	TRANSVERSE/DIAGONAL LINE, TYPE 1 (WT: 45)	FT	24.000
0046	642E01100	SCHOOL SYMBOL MARKING, 72", TYPE 1 (WT: 45)	EACH	1.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC SIGNALS</b>		
0047	625E32000	GROUND ROD (WT: NR)	EACH	1.000
0048	625E75800	DISCONNECT CIRCUIT (WT: NR)	EACH	1.000
0049	632E64001	STRAIN POLE FOUNDATION, AS PER PLAN (WT: 42)	EACH	1.000
<b>Total 0006</b>		<b>TRAFFIC SIGNALS</b>		
<b>Section</b>	<b>0007</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0050	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	35.000
0051	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	15.000
0052	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 10)	CY	30.000
0053	616E10000	WATER (WT: NR)	MGAL	5.000
0054	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	50.000
<b>Total 0007</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0008</b>	<b>STRUCTURE OVER 20 FOOT SPAN (PUT-115-0988)</b>		
0055	202E11002	STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 19)	LS	1.000
0056	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	67.000
0057	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	396.000
0058	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 21)	LS	1.000
0059	503E21300	UNCLASSIFIED EXCAVATION (WT: 21)	LS	1.000
0060	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0061	507E00100	STEEL PILES HP10X42, FURNISHED (WT: 53)	FT	350.000
0062	507E00150	STEEL PILES HP10X42, DRIVEN (WT: 53)	FT	280.000

0063	507E00201	STEEL PILES HP12X53, FURNISHED, AS PER PLAN (WT: 53)	FT	360.000
0064	507E71200	SPECIAL - PILE ENCASEMENT (WT: 21)	FT	143.000
0065	507E92201	PREBORED HOLES, AS PER PLAN (WT: 21)	FT	218.000
0066	507E93300	STEEL POINTS OR SHOES (WT: 53)	EACH	14.000
0067	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	67,458.000
0068	511E33312	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 21)	CY	239.000
0069	511E34451	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21)	CY	20.000
0070	511E43512	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING (WT: 21)	CY	68.000
0071	511E51512	CLASS QC2 CONCRETE WITH QC/QA, SIDEWALK (WT: 21)	CY	23.000
0072	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	99.000
0073	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	366.000
0074	516E13200	1/2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	58.000
0075	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	82.000
0076	516E14014	INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: NR)	FT	112.000
0077	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	LS	1.000
0078	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	89.000
0079	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	72.000
0080	526E15001	REINFORCED CONCRETE APPROACH SLABS (T=13"), AS PER PLAN (WT: 29)	SY	173.000
0081	526E90011	TYPE A INSTALLATION, AS PER PLAN (WT: 29)	FT	78.000
0082	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	27.000

**Total 0008      STRUCTURE OVER 20 FOOT SPAN (PUT-115-0988)**

<b>Section</b>	<b>0009</b>	<b>INCIDENTALS</b>		
0083	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0084	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000



0085	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0086	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0087	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0009</b>		<b>INCIDENTALS</b>		

**Project Number: 200605**

**PID: 106638**

**Scioto**

Riverfront Multi-Use Path

E190(002)

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DBE Goal: 6.0%

Date Set for Completion: 10/30/2021

Type: BIKEWAYS

Plan Cost: N/A

**FOR IMPROVING SECTIONS IN SCIOTO COUNTY IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING A MULTI-USE PATH WHICH INCLUDES RESURFACED AND WIDENED EXISTING STREETS AS WELL AS A SECTION OF NEW ALIGNMENT, AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED, ASPHALT (WT: NR)	SY	1,453.000
0003	202E23000	PAVEMENT REMOVED, BRICK (WT: NR)	SY	167.000
0004	202E23000	PAVEMENT REMOVED, CONCRETE (WT: NR)	SY	54.000
0005	202E30000	WALK REMOVED (WT: NR)	SF	7,969.000
0006	202E30204	STEPS REMOVED (WT: NR)	LS	1.000
0007	202E32000	CURB REMOVED (WT: NR)	FT	1,927.000
0008	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	135.000
0009	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	26.000
0010	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	7.000
0011	202E75000	FENCE REMOVED (WT: NR)	FT	14.000
0012	203E10000	EXCAVATION (WT: 06)	CY	1,069.000
0013	203E20000	EMBANKMENT (WT: 06)	CY	1,343.000
0014	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	3,571.000
0015	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	200.000
0016	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	200.000
0017	204E45001	PROOF ROLLING, AS PER PLAN (WT: NR)	HOUR	2.000
0018	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	500.000
0019	204E51000	GEOGRID (WT: 06)	SY	500.000

Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0020	659E00300	TOPSOIL (WT: 46)	CY	375.000
0021	659E10000	SEEDING AND MULCHING (WT: 46)	SY	3,363.000
0022	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	170.000
0023	659E15000	INTER-SEEDING (WT: 46)	SY	170.000
0024	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.280
0025	659E35000	WATER (WT: 46)	MGAL	12.000
0026	670E00500	SLOPE EROSION PROTECTION (WT: 46)	SY	1,389.000
0027	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0028	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0029	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0030	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0031	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	100.000
0032	611E01100	6" CONDUIT, TYPE C (WT: 35)	FT	100.000
0033	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	50.000
0034	611E04401	12" CONDUIT, TYPE B, AS PER PLAN (WT: 35)	FT	35.000
0035	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	50.000
0036	611E98181	CATCH BASIN, NO. 3A, AS PER PLAN (WT: 35)	EACH	2.000
0037	611E98371	CATCH BASIN, NO. 6, AS PER PLAN (WT: 35)	EACH	5.000
0038	611E98645	CATCH BASIN GRATE, AS PER PLAN (WT: 35)	EACH	3.000
0039	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	38.000
0040	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0041	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1-1/2" (WT: 13)	SY	15,003.000
0042	304E20000	AGGREGATE BASE (WT: 09)	CY	645.000
0043	407E10000	TACK COAT (WT: 10)	GAL	1,507.000
0044	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	716.000
0045	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	127.000

0046	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	117.000
0047	608E10000	4" CONCRETE WALK (WT: 38)	SF	5,353.000
0048	608E40000	CONCRETE STEPS, TYPE A (WT: 38)	FT	55.000
0049	608E52000	CURB RAMP (WT: 38)	SF	732.000
0050	608E53021	DETECTABLE WARNING, AS PER PLAN (WT: 38)	SF	40.000
0051	609E26000	CURB, TYPE 6 (WT: 38)	FT	2,110.000
0052	609E57000	8" CONCRETE TRAFFIC ISLAND (WT: 38)	SY	13.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>WATER WORK</b>		
0053	638E00600	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS (WT: 35)	FT	74.000
0054	638E10601	FIRE HYDRANT AND GATE VALVE REMOVED AND RESET, AS PER PLAN (WT: 35)	EACH	4.000
0055	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	29.000
0056	638E10900	SERVICE BOX ADJUSTED TO GRADE (WT: 35)	EACH	5.000
<b>Total 0005</b>		<b>WATER WORK</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0057	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	794.000
0058	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	787.000
0059	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	752.000
0060	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	18.000
0061	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	6.000
0062	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	18.000
0063	644E00100	EDGE LINE, 4" (WT: 45)	MILE	1.670
0064	644E00300	CENTER LINE (WT: 45)	MILE	1.280
0065	644E00500	STOP LINE (WT: 45)	FT	170.000
0066	644E00600	CROSSWALK LINE (WT: 45)	FT	580.000
0067	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	582.000
0068	644E01200	PARKING LOT STALL MARKING (WT: 45)	FT	2,483.000
0069	644E01300	LANE ARROW (WT: 45)	EACH	52.000
0070	644E01500	DOTTED LINE, 4" (WT: 45)	FT	213.000
0071	644E01600	HANDICAP SYMBOL MARKING (WT: 45)	EACH	1.000

0072	644E01630	BIKE LANE SYMBOL MARKING (WT: 45)	EACH	21.000
0073	644E19000	SHARED LANE MARKING (WT: 45)	EACH	30.000
Total	0006	TRAFFIC CONTROL		
Section	0007	MAINTENANCE OF TRAFFIC		
0074	410E12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B (WT: NR)	CY	50.000
0075	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	8.000
0076	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000
0077	614E22350	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	1.670
0078	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	170.000
0079	616E10000	WATER (WT: NR)	MGAL	50.000
Total	0007	MAINTENANCE OF TRAFFIC		
Section	0008	INCIDENTALS		
0080	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0081	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0082	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	4.000
0083	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0084	624E10001	MOBILIZATION, AS PER PLAN (WT: NR)	LS	1.000
Total	0008	INCIDENTALS		

**Project Number: 200606**

**PID: 84660**

**Trumbull**

**SR 82-22.74**

**E150(666)**

DBE Goal: 7.0%

Date Set for Completion: 11/30/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN THE TOWNSHIPS OF VIENNA, BROOKFIELD, AND HUBBARD, OF TRUMBULL COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLANING AND RESURFACING 7 MILES OF SR-82 AND 0.62 MILES OF SR-616. PROJECT ALSO INCLUDES DECK SEALING OF ELEVEN BRIDGES ON SR-82 AND US-62 WITH GRAVITY FED RESIN AS WELL AS MINOR REPAIRS TO FOUR CULVERTS ON SR-82.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	4.000
0003	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	100.000
0004	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	58.000
0005	202E98200	REMOVAL MISC.:CHANNEL CLEANOUT (WT: NR)	FT	55.000
0006	203E10000	EXCAVATION (WT: 06)	CY	96.000
0007	203E40000	BORROW (WT: 06)	CY	25.000
0008	209E60200	LINEAR GRADING (WT: 06)	STA	404.000
0009	209E72000	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	STA	1,611.000
0010	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0011	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	65.000
0012	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	10.000
0013	659E10000	SEEDING AND MULCHING (WT: 46)	SY	22,446.000

0014	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	3.030
0015	659E31000	LIME (WT: 46)	ACRE	4.640
0016	659E35000	WATER (WT: 46)	MGAL	121.200
0017	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0018	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000
0019	602E20000	CONCRETE MASONRY (WT: 35)	CY	4.000
0020	611E16200	36" CONDUIT, TYPE A, (706.01) (WT: 35)	FT	12.000
0021	611E16200	36" CONDUIT, TYPE A, (707.04 OR 707.33) (WT: 35)	FT	30.000
0022	611E19200	42" CONDUIT, TYPE A, (706.01) (WT: 35)	FT	16.000
0023	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	10.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0024	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	5,100.000
0025	253E01000	PAVEMENT REPAIR (WT: 16)	SY	192.000
0026	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (T=3-1/4") (WT: 13)	SY	321,257.000
0027	255E10010	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1 (WT: 17)	SY	384.000
0028	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	2,040.000
0029	304E20000	AGGREGATE BASE (WT: 09)	CY	96.000
0030	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	49,036.000
0031	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	14,308.000
0032	424E12001	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN (WT: 10)	CY	264.000
0033	441E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	18,657.000
0034	442E10051	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE B (446), AS PER PLAN, PG 70-22M (WT: 10)	CY	13,386.000
0035	442E10150	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE B (446) (WT: 10)	CY	15,640.000
0036	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	2,002.000
0037	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	28.000
0038	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	15.116.000

0039	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T=1") (WT: 13)	SY	9,394.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0040	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	30.000
0041	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	30.000
0042	621E00100	RPM (WT: 41)	EACH	875.000
0043	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	600.000
0044	646E10010	EDGE LINE, 6" (WT: 45)	MILE	32.140
0045	646E10110	LANE LINE, 6" (WT: 45)	MILE	14.040
0046	646E10200	CENTER LINE (WT: 45)	MILE	0.620
0047	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	3,490.000
0048	646E10400	STOP LINE (WT: 45)	FT	74.000
0049	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	550.000
0050	646E10800	ISLAND MARKING (WT: 45)	SF	284.000
0051	646E20300	LANE ARROW (WT: 45)	EACH	23.000
0052	646E20504	DOTTED LINE, 6" (WT: 45)	FT	2,800.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0053	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	300.000
0054	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	50.000
0055	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	20.000
0056	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	16.000
0057	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	28.080
0058	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	14.040
0059	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	0.620
0060	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.620
0061	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	32.140
0062	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	6,980.000



0063	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	3,490.000
0064	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	148.000
0065	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	74.000
Total	0006	MAINTENANCE OF TRAFFIC		
Section	0007	STRUCTURE REPAIR (TRU-62-0871L)		
0066	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0067	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,050.000
0068	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	7.000
Total	0007	STRUCTURE REPAIR (TRU-62-0871L)		
Section	0008	STRUCTURE REPAIR (TRU-62-0871R)		
0069	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0070	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	1,050.000
0071	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	7.000
Total	0008	STRUCTURE REPAIR (TRU-62-0871R)		
Section	0009	STRUCTURE REPAIR (TRU-82-2207R)		
0072	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	706.000
0073	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	701.000
0074	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	80.000
0075	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000
0076	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	21.000
0077	530E00600	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SF	45.000
Total	0009	STRUCTURE REPAIR (TRU-82-2207R)		
Section	0010	STRUCTURE REPAIR (TRU-82-2210L)		
0078	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	706.000
0079	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	701.000
0080	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	80.000

0081	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	250.000
0082	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	21.000
0083	530E00600	SPECIAL - STRUCTURES CONCRETE SPALL REMOVAL (WT: 29)	SF	45.000
<b>Total 0010</b>		<b>STRUCTURE REPAIR (TRU-82-2210L)</b>		
<b>Section</b>	<b>0011</b>	<b>STRUCTURE REPAIR (TRU-82-2518L)</b>		
0084	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0085	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	165.000
0086	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	958.000
0087	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	165.000
0088	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	12.000
<b>Total 0011</b>		<b>STRUCTURE REPAIR (TRU-82-2518L)</b>		
<b>Section</b>	<b>0012</b>	<b>STRUCTURE REPAIR (TRU-82-2518R)</b>		
0089	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0090	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	165.000
0091	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	958.000
0092	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	165.000
0093	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	12.000
<b>Total 0012</b>		<b>STRUCTURE REPAIR (TRU-82-2518R)</b>		
<b>Section</b>	<b>0013</b>	<b>STRUCTURE REPAIR (TRU-82-2535R)</b>		
0094	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0095	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	127.000
0096	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	750.000
0097	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	127.000
0098	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	8.000
<b>Total 0013</b>		<b>STRUCTURE REPAIR (TRU-82-2535R)</b>		
<b>Section</b>	<b>0014</b>	<b>STRUCTURE REPAIR (TRU-82-2536L)</b>		

0099	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0100	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	127.000
0101	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	750.000
0102	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	127.000
0103	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	8.000
<b>Total 0014</b>		<b>STRUCTURE REPAIR (TRU-82-2536L)</b>		
<b>Section</b>	<b>0015</b>	<b>STRUCTURE REPAIR (TRU-82-2540L)</b>		
0104	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0105	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	95.000
0106	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	603.000
0107	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	95.000
0108	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	7.000
<b>Total 0015</b>		<b>STRUCTURE REPAIR (TRU-82-2540L)</b>		
<b>Section</b>	<b>0016</b>	<b>STRUCTURE REPAIR (TRU-82-2540R)</b>		
0109	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0110	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	95.000
0111	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	603.000
0112	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	95.000
0113	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	7.000
<b>Total 0016</b>		<b>STRUCTURE REPAIR (TRU-82-2540R)</b>		
<b>Section</b>	<b>0017</b>	<b>STRUCTURE REPAIR (TRU-82-2955)</b>		
0114	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0115	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	75.000
0116	203E40000	BORROW (WT: 06)	CY	10.000
0117	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	17.000
0118	512E73500	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57)	SY	2,655.000
0119	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	150.000

0120	519E12304	PATCHING CONCRETE BRIDGE DECK - TYPE C (WT: 29)	SY	29.000
0121	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	10.000
0122	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	75.000

**Total 0017      STRUCTURE REPAIR (TRU-82-2955)**

<b>Section 0018</b>	<b>INCIDENTALS</b>			
0123	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0124	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0125	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0126	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0127	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0128	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0018      INCIDENTALS**

**Project Number: 200607**

**PID: 106684**

**Vinton**

Moonville Trail

E180(176)

DBE Goal: 9.0%

Date Set for Completion: 10/15/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING VIN-MOONVILLE TRAIL IN VINTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING BRIDGE NO. VIN-MOONVILLE RAIL, A 3 SPAN CONTINUOUS STEEL BEAM WITH DESIGN BUILD DECK AND RECONSTRUCTED RAILROAD BRIDGE SUBSTRUCTURE, (SPANS: 29'-3", 71'-9", 52'; ROADWAY: 12' OUT/OUT OF STRUCTURE), OVER RACCON CREEK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	203E10000	EXCAVATION (WT: 06)	CY	8.000
0003	203E20000	EMBANKMENT (WT: 06)	CY	10.000
0004	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	57.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0005	659E98700	SEEDING, MISC.:SEEDING AND MULCHING (WT: 46)	LS	1.000
0006	832E30000	EROSION CONTROL (WT: 08)	EACH	2,500.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0007	304E20000	AGGREGATE BASE (WT: 09)	CY	9.000
<b>Total</b>	<b>0003</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0004</b>	<b>STRUCTURE OVER 20 FOOT SPAN (VIN-MOONVILLE TRAIL)</b>		
0008	202E11200	PORTIONS OF STRUCTURE REMOVED (WT: 29)	LS	1.000
0009	503E21300	UNCLASSIFIED EXCAVATION (WT: 21)	LS	1.000
0010	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	4,018.000

0011	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 21)	EACH	228.000
0012	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 21)	CY	16.000
0013	511E43260	CLASS QC2 CONCRETE, PIER CAP (WT: 21)	CY	20.000
0014	511E50210	CLASS QC1 CONCRETE, SUBSTRUCTURE (WT: 21)	CY	10.000
0015	512E33010	TYPE 3 WATERPROOFING (WT: NR)	SY	17.000
0016	513E10220	STRUCTURAL STEEL MEMBERS, LEVEL 1 (WT: 24)	LB	5,300.000
0017	513E95020	STRUCTURAL STEEL, MISC.:FABRICATION AND SETTING OF EXISTING BEAMS (WT: 24)	LS	1.000
0018	516E13900	2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	53.000
0019	516E44101	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN(10" X 11" X 3" WITH 11" X 12" X 1.5" LOAD PLATE AND 11" X 19" MASONRY PLATE) (WT: 21)	EACH	6.000
0020	516E44400	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(15.25" X 15" X 5" WITH 16.25" X 16" X 1.5" LOAD PLATE) (WT: 21)	EACH	3.000
0021	516E44400	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(18" X 17" X 5" WITH 19" X 18" X 1.5" LOAD PLATE) (WT: 21)	EACH	3.000
0022	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21)	CY	18.000
0023	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	36.000
0024	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	48.000
0025	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	250.000
0026	530E00200	SPECIAL - STRUCTURES(PRE-ENGINEERED DECK AND RAILING) (WT: 21)	LS	1.000
<b>Total 0004      STRUCTURE OVER 20 FOOT SPAN (VIN-MOONVILLE TRAIL)</b>				
<b>Section 0005      INCIDENTALS</b>				
0027	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0028	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0029	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0030	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0005      INCIDENTALS**

**Project Number: 200608**

**PID: 106981**

**Warren**

US 22-07.12

E180(686)

DBE Goal: 8.0%

Date Set for Completion: 10/31/2021

Type: MINOR WIDENING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN HAMILTON TOWNSHIP, WARREN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY ADDING TURNING LANES, INSTALLING A TRAFFIC SIGNAL, IMPROVING WATER LINES, AND RELATED WORK**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	1,346.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	308.000
0004	202E75000	FENCE REMOVED (WT: NR)	FT	130.000
0005	202E98100	REMOVAL MISC.: BOLLARD (WT: NR)	EACH	16.000
0006	202E98100	REMOVAL MISC.: WOOD POST (WT: NR)	EACH	1.000
0007	202E98200	REMOVAL MISC.: ROCK WALL (WT: NR)	FT	32.000
0008	203E10000	EXCAVATION (WT: 06)	CY	1,885.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	373.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	3,200.000
0011	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	1,245.000
0012	204E30020	GRANULAR MATERIAL, TYPE C (WT: 06)	CY	1,245.000
0013	204E45000	PROOF ROLLING (WT: NR)	HOUR	2.000
0014	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	3,200.000
0015	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	325.000
0016	606E15051	GUARDRAIL, TYPE MGS, AS PER PLAN (WT: 36)	FT	62.500
0017	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0018	606E26551	ANCHOR ASSEMBLY, MGS TYPE T, AS PER PLAN (WT: 36)	EACH	1.000
0019	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	1.000



0020	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	2.000
0021	623E40500	REFERENCE MONUMENT (WT: NR)	EACH	7.000
0022	625E31510	PULL BOX REMOVED (WT: 43)	EACH	3.000
0023	625E75400	LIGHT POLE REMOVED (WT: NR)	EACH	1.000
0024	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	4.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0025	659E00300	TOPSOIL (WT: 46)	CY	644.000
0026	659E10000	SEEDING AND MULCHING (WT: 46)	SY	5,140.000
0027	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	257.000
0028	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.690
0029	659E31000	LIME (WT: 46)	ACRE	1.060
0030	659E35000	WATER (WT: 46)	MGAL	27.800
0031	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	1,107.000
0032	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0033	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0034	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0035	832E30000	EROSION CONTROL (WT: 08)	EACH	15,000.000
0036	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0037	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	2.000
0038	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	1,557.000
0039	605E31100	AGGREGATE DRAINS (WT: 35)	FT	80.000
0040	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	33.000
0041	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	278.000
0042	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	1.000
0043	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0044	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	779.000

0045	304E20000	AGGREGATE BASE (WT: 09)	CY	521.000
0046	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	538.000
0047	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	131.000
0048	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	139.000
0049	618E40800	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	FT	1,137.000

**Total 0004      PAVEMENT**

<b>Section</b>	<b>0005</b>	<b>WATER WORK</b>		
0050	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	145.000
0051	202E98000	REMOVAL MISC.: EXISTING WATER MAIN (WARREN COUNTY) (WT: NR)	LS	1.000
0052	203E98000	ROADWAY, MISC.: ADDITIONAL EXCAVATION (CIN 1119) (WT: 06)	CY	5.000
0053	509E25000	UNCOATED REINFORCING STEEL (WT: 23)	LB	1,500.000
0054	602E98200	MASONRY, MISC.: CONCRETE, CLASS "C" (CIN 1110) (WT: 35)	CY	13.000
0055	625E25803	CONDUIT, CONCRETE ENCASED, AS PER PLAN, 2" (WT: 43)	FT	12.000
0056	638E20080	SPECIAL - 8" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (WARREN COUNTY) (WT: 35)	FT	184.000
0057	638E20168	SPECIAL - 12" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (CIN 1101) (WT: 35)	FT	14.000
0058	638E20248	SPECIAL - 20" WATER MAIN DIP CLASS 52 MECHANICAL JOINTS AND FITTINGS (CIN 1101) (WT: 35)	FT	1,126.000
0059	638E20498	SPECIAL - VALVE BOX (CIN 1116) (WT: 35)	EACH	2.000
0060	638E20500	SPECIAL - VALVE BOX ADJUSTED TO GRADE (WARREN COUNTY) (WT: 35)	EACH	1.000
0061	638E20750	SPECIAL - 6" FIRE HYDRANT (WARREN COUNTY) (WT: 35)	EACH	2.000
0062	638E20766	SPECIAL - 3/4" COPPER WATER SERVICE LINE, TYPE K (WARREN COUNTY) (WT: 35)	FT	17.000
0063	638E30002	SPECIAL - SHEETING AND BRACING ORDERED LEFT IN PLACE (CIN 637) (WT: 35)	MBF	1.000
0064	638E98000	WATER WORK, MISC.: REMOVING EXISTING MANHOLE CURB AND COVER (CIN 1122) (WT: 35)	EACH	1.000
0065	638E98000	WATER WORK, MISC.: RESTRAINED COUPLING SLEEVE, DRESSER STYLE 38 (WARREN COUNTY) (WT: 35)	EACH	2.000

0066	638E98000	WATER WORK, MISC.: SERVICE CONNECTIONS (WARREN COUNTY) (WT: 35)	EACH	2.000
0067	638E98100	WATER WORK, MISC.: DISINFECTION AND PRESSURE TEST (WARREN COUNTY) (WT: 35)	LS	1.000
0068	638E98600	WATER WORK, MISC.: CHANGING 8" AND UNDER PIPE SEWER (CIN 1123) (WT: 35)	FT	10.000
0069	638E98600	WATER WORK, MISC.:CHANGING 10" THRU 24" PIPE SEWER (CIN 1123) (WT: 35)	FT	10.000
Total 0005		WATER WORK		
Section 0006	TRAFFIC CONTROL			
0070	621E00100	RPM (WT: 41)	EACH	85.000
0071	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	27.000
0072	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	6.000
0073	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	92.000
0074	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	15.000
0075	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	5.000
0076	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	6.000
0077	642E30030	REMOVAL OF PAVEMENT MARKING (WT: 45)	MILE	0.400
0078	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.400
0079	644E00300	CENTER LINE (WT: 45)	MILE	0.700
0080	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	635.000
0081	644E00500	STOP LINE (WT: 45)	FT	24.000
0082	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	376.000
0083	644E01300	LANE ARROW (WT: 45)	EACH	8.000
Total 0006		TRAFFIC CONTROL		
Section 0007	TRAFFIC SIGNALS			
0084	625E25604	CONDUIT, 4", 725.051 (WT: 43)	FT	11.000
0085	625E25900	CONDUIT, JACKED OR DRILLED, 3" (WT: 43)	FT	82.000
0086	625E29000	TRENCH (WT: 43)	FT	11.000
0087	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	1.000
0088	625E32000	GROUND ROD (WT: 43)	EACH	5.000
0089	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	24.000
0090	630E79000	SIGN HANGER ASSEMBLY, SPAN WIRE (WT: 42)	EACH	2.000

0091	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	6.000
0092	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	23.000
0093	632E05007	VEHICULAR SIGNAL HEAD, (LED), 3- SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (WT: 44)	EACH	8.000
0094	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	8.000
0095	632E30200	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES (WT: 44)	FT	229.000
0096	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	229.000
0097	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	585.000
0098	632E64000	STRAIN POLE FOUNDATION (WT: 44)	EACH	4.000
0099	632E68300	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	62.000
0100	632E69801	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, AS PER PLAN (WT: 44)	FT	44.000
0101	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	1.000
0102	632E86131	STRAIN POLE, TYPE TC-81.11, DESIGN 10, AS PER PLAN (WT: 44)	EACH	4.000
0103	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44)	EACH	1.000
0104	633E65521	CABINET, TYPE 332, AS PER PLAN (WT: 44)	EACH	1.000
0105	633E67100	CABINET FOUNDATION (WT: 44)	EACH	1.000
0106	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	1.000
0107	633E68511	COMMUNICATIONS, AS PER PLAN (WT: 44)	EACH	1.000
0108	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	1.000
0109	809E69000	ADVANCE RADAR DETECTION (WT: 44)	EACH	2.000
0110	809E69100	STOP LINE RADAR DETECTION (WT: 44)	EACH	2.000
0111	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	1.000

**Total 0007      TRAFFIC SIGNALS**

<b>Section</b>	<b>0008</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0112	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0113	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (WT: 39)	MILE	0.400
0114	614E22200	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I (WT: 39)	MILE	0.400

0115	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	20.000
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<b>Total 0008</b>	<b>MAINTENANCE OF TRAFFIC</b>
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<b>Section 0009</b>	<b>INCIDENTALS</b>
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0116	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
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0117	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
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0118	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
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0119	624E10000	MOBILIZATION (WT: NR)	LS	1.000
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<b>Total 0009</b>	<b>INCIDENTALS</b>
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**Project Number: 200609**

**PID: 102996**

**Washington**

SR 555-19.29

E170(282)

DBE Goal: 10.0%

Date Set for Completion: 11/1/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

**FOR IMPROVING SR 555 IN WESLEY TOWNSHIP, OF WASHINGTON COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING A THREE SPAN CONCRETE SLAB BRIDGE WITH A THREE SPAN CONTINUOUS CONCRETE SLAB BRIDGE ON CAPPED PILE PIER AND ABUTMENTS AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	610.000
0003	203E10000	EXCAVATION (WT: 06)	CY	514.000
0004	203E20000	EMBANKMENT (WT: 06)	CY	170.000
0005	204E10000	SUBGRADE COMPACTION (WT: 09)	SY	774.000
0006	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	462.500
0007	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	1.000
0008	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0009	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0010	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	462.000
0011	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,904.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.180
0013	659E31000	LIME (WT: 46)	ACRE	0.400
0014	659E35000	WATER (WT: 46)	MGAL	6.000
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	3,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

<b>Section 0003</b>		<b>DRAINAGE</b>		
0016	605E31100	AGGREGATE DRAINS (WT: 35)	FT	99.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section 0004</b>		<b>PAVEMENT</b>		
0017	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1 1/2" AVERAGE DEPTH) (WT: 13)	SY	1,116.000
0018	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (3" AVERAGE DEPTH) (WT: 13)	SY	313.000
0019	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	82.000
0020	304E20000	AGGREGATE BASE (WT: 09)	CY	136.000
0021	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	218.000
0022	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	112.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section 0005</b>		<b>TRAFFIC CONTROL</b>		
0023	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	14.000
0024	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	19.000
0025	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	9.000
0026	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	6.000
0027	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.270
0028	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.140
0029	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	20.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		
0030	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0031	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	1.000
0032	614E13310	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	31.000
0033	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	31.000
0034	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	0.420
0035	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	33.000
0036	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: NR)	LS	1.000
0037	615E25001	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN (WT: 10)	SY	128.000
0038	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	690.000

Total 0006		MAINTENANCE OF TRAFFIC		
Section 0007	STRUCTURE OVER 20 FOOT SPAN (WAS-555-1930)			
0039	202E11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0040	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 20)	LS	1.000
0041	503E21300	UNCLASSIFIED EXCAVATION (WT: 20)	LS	1.000
0042	507E00100	STEEL PILES HP10X42, FURNISHED (WT: 53)	FT	335.000
0043	507E00200	STEEL PILES HP12X53, FURNISHED (WT: 53)	FT	480.000
0044	507E71200	SPECIAL - PILE ENCASEMENT (WT: 53)	FT	237.000
0045	507E92201	PREBORED HOLES, AS PER PLAN (WT: 53)	FT	497.000
0046	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	82,378.000
0047	511E33311	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN (WT: 20)	CY	324.000
0048	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 20)	CY	91.000
0049	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	201.000
0050	516E13200	1/2" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	73.000
0051	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	101.000
0052	516E25000	NYLON REINFORCED NEOPRENE SHEETING (WT: 20)	SF	472.000
0053	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	238.330
0054	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 20)	CY	77.000
0055	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 20)	FT	275.740
0056	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	134.000
0057	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	76.000
0058	526E25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29)	SY	212.000
Total 0007		STRUCTURE OVER 20 FOOT SPAN (WAS-555-1930)		
Section 0008	INCIDENTALS			
0059	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0060	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000



0061	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0062	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0008</b>		<b>INCIDENTALS</b>		

**Project Number: 200610**

**PID: 111437**

**Erie**

**SMOOTH FY2021**

EDGE Goal: 5.0%

Date Set for Completion: 8/31/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE TOWNSHIPS OF MILAN, HURON, OXFORD, AND GROTON, IN ERIE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING ROADWAY WITH FINE GRADED POLYMER ASPHALT CONCRETE, APPLYING PAVEMENT MARKINGS, REBUILDING GUARDRAIL, AND PERFORMING ALL RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	4,150.000
0002	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	13.000
0003	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	12.000
0004	202E42050	ANCHOR ASSEMBLY REMOVED, TYPE B (WT: NR)	EACH	2.000
0005	202E42810	ANCHOR ASSEMBLY REMOVED FOR REUSE, TYPE E (WT: NR)	EACH	1.000
0006	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	4.000
0007	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	158.000
0008	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	56.000
0009	209E60500	LINEAR GRADING (WT: 06)	MILE	19.150
0010	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	4,150.000
0011	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	15.000
0012	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	12.000
0013	606E27850	ANCHOR ASSEMBLY REBUILT, TYPE E (WT: 36)	EACH	1.000
0014	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4 (WT: 36)	EACH	12.000

0015	606E35170	BRIDGE TERMINAL ASSEMBLY, TYPE BR-1 (WT: 36)	EACH	8.000
0016	623E39500	MONUMENT BOX ADJUSTED TO GRADE (WT: NR)	EACH	11.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0017	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0018	251E01030	PARTIAL DEPTH PAVEMENT REPAIR (442) (WT: 16)	CY	750.000
0019	253E02000	PAVEMENT REPAIR (WT: 16)	CY	75.000
0020	407E10000	TACK COAT (0.09 GAL/SY) (WT: 10)	GAL	14,521.000
0021	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	9,463.000
0022	424E12000	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (WT: 10)	CY	4,494.000
0023	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,321.000
0024	618E40900	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	FT	50,543.000
0025	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	50,543.000
0026	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (VARIABLE) (WT: 13)	SY	6,130.000
0027	897E02000	PATCHING PLANED SURFACE (WT: 13)	SY	39.000
<b>Total 0003</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0004</b>	<b>TRAFFIC CONTROL</b>		
0028	621E00100	RPM (WT: 41)	EACH	691.000
0029	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	698.000
0030	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	48.000
0031	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	19.530
0032	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	31.060
0033	644E00500	STOP LINE (WT: 45)	FT	706.000
0034	644E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	2.000
<b>Total 0004</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC SURVEILLANCE</b>		
0035	625E31510	PULL BOX REMOVED (WT: 43)	EACH	10.000

0036	632E90030	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM -EXISTING LOOP LEAD-IN CABLE (WT: 44)	FT	68.000
0037	632E90500	SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE (WT: 44)	FT	140.000
0038	809E69000	ADVANCE RADAR DETECTION (WT: 44)	EACH	1.000
0039	809E69100	STOP LINE RADAR DETECTION (WT: 44)	EACH	2.000
Total	0005	TRAFFIC SURVEILLANCE		
Section	0006	MAINTENANCE OF TRAFFIC		
0040	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	20.000
0041	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	85.000
0042	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	25.000
0043	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	16.580
Total	0006	MAINTENANCE OF TRAFFIC		
Section	0007	STRUCTURE REPAIR (ERI-13-0367)		
0044	202E98200	REMOVAL MISC.: JOINT SEALER (WT: NR)	FT	68.000
0045	516E31000	JOINT SEALER (WT: NR)	FT	68.000
Total	0007	STRUCTURE REPAIR (ERI-13-0367)		
Section	0008	STRUCTURE REPAIR (ERI-13-0652)		
0046	202E98200	REMOVAL MISC.: JOINT SEALER (WT: NR)	FT	69.000
0047	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	51.000
0048	516E31000	JOINT SEALER (WT: NR)	FT	69.000
Total	0008	STRUCTURE REPAIR (ERI-13-0652)		
Section	0009	STRUCTURE REPAIR (ERI-80-1380)		
0049	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	50.000
Total	0009	STRUCTURE REPAIR (ERI-80-1380)		
Section	0010	STRUCTURE REPAIR (ERI-99-0096)		
0050	202E98200	REMOVAL MISC.: JOINT SEALER (WT: NR)	FT	68.000
0051	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	68.000
0052	519E12300	PATCHING CONCRETE BRIDGE DECK - TYPE B (WT: 29)	SY	30.000
Total	0010	STRUCTURE REPAIR (ERI-99-0096)		
Section	0011	STRUCTURE REPAIR (ERI-99-0380)		

0053	202E98200	REMOVAL MISC.: JOINT SEALER (WT: NR)	FT	83.000
0054	409E30000	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS (WT: 15)	FT	100.000
0055	516E31000	JOINT SEALER (WT: NR)	FT	83.000

**Total 0011      STRUCTURE REPAIR (ERI-99-0380)**

<b>Section</b>	<b>0012</b>	<b>INCIDENTALS</b>		
0056	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0057	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0058	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0059	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0060	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0061	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0012</b>		<b>INCIDENTALS</b>		

Project Number: 204026

PID: 105123

Holmes

SR 39-02.37/02.58

E171(037)

SBE Set-Aside

Date Set for Completion: 8/31/2021

Type: GUARDRAIL REBUILDING

Plan Cost: N/A

FOR IMPROVING A SECTION OF WASHINGTON TOWNSHIP, OF HOLMES COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING AND REPLACING TWO CONDUITS ON SR-39: WORKFOR CULVERT NO. 0237 INVOLVES REMOVING AN EXISTING 24" X 36" CONCRETE BOX AND REPLACING IT WITH A 24" CIRCULAR CONDUIT (PRECAST CONCRETE OR CORRUGATED STEEL), INSTALLING A CATCH BASIN AT THE INLET AS WELL AS INSTALLING AN ARTICULATING CONCRETE BLOC REVETMENT SYSTEM AT THE OUTLET; WORKFOR CULVERT NO. 0258 INVOLVES REMOVING AN EXISTING 24" X 36" CONCRETE BOX AND REPLACING IT WITH A 30" CIRCULAR CONDUIT (PRECAST CONCRETE OR CORRUGATED STEEL), INSTALLING A CATCH BASIN AT THE INLET AS WELL AS INSTALLING AN 18 FT SOLDIER PILE WALL ALONG WITH ROCK CHANNEL PROTECTION AT THE OUTLET.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000
0003	202E23000	PAVEMENT REMOVED (WT: NR)	SY	613.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	351.000
0005	202E98000	REMOVAL MISC.: PIPE PILING REMOVED (WT: NR)	LS	1.000
0006	203E10000	EXCAVATION (WT: 06)	CY	2,300.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	4,220.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,008.000
0009	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	350.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0010	601E11000	RIPRAP, TYPE D (WT: 35)	SY	2.000
0011	601E23000	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (WT: 35)	SY	35.000
0012	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	11.000

0013	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	4.000
0014	659E00300	TOPSOIL (WT: 46)	CY	226.000
0015	659E10000	SEEDING AND MULCHING (WT: 46)	SY	2,036.000
0016	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.280
0017	659E31000	LIME (WT: 46)	ACRE	0.420
0018	659E35000	WATER (WT: 46)	MGAL	11.000
0019	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0020	602E20000	CONCRETE MASONRY (WT: 35)	CY	1.520
0021	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	67.000
0022	611E10600	24" CONDUIT, TYPE C (WT: 35)	FT	15.000
0023	611E13400	30" CONDUIT, TYPE B (WT: 35)	FT	42.000
0024	611E13600	30" CONDUIT, TYPE C (WT: 35)	FT	15.000
0025	611E98510	CATCH BASIN, NO. 2-3 (WT: 35)	EACH	2.000
0026	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	1.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0027	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1 1/4") (WT: 13)	SY	289.000
0028	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	237.000
0029	304E20000	AGGREGATE BASE (WT: 09)	CY	199.000
0030	407E10000	TACK COAT (WT: 10)	GAL	131.000
0031	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	32.000
0032	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	46.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0033	621E00100	RPM (WT: 41)	EACH	9.000
0034	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	9.000
0035	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	6.000
0036	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	13.000
0037	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	1.000

0038	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	1.000
0039	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0040	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.120
0041	646E10200	CENTER LINE (WT: 45)	MILE	0.060
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0042	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0043	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	20.000
0044	616E10000	WATER (WT: NR)	MGAL	10.000
0045	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	10.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0007</b>	<b>RETAINING WALLS</b>		
0046	503E21101	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 34)	CY	68.000
0047	507E00400	STEEL PILES, MISC.: W16X67 STEEL BEAMS, FURNISHED (WT: 34)	FT	140.000
0048	511E46511	CLASS QC1 CONCRETE, FOOTING, AS PER PLAN (WT: 34)	CY	3.000
0049	511E71100	CONCRETE, MISC.: CAST-IN-PLACE CONCRETE LAGGING (WT: 34)	CY	2.000
0050	511E81300	CONCRETE, MISC.: 8"X24"X69" PRECAST CONCRETE LAGGING (WT: 34)	EACH	10.000
0051	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 34)	CY	12.000
0052	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	22.000
0053	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	10.000
0054	524E94603	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 34)	FT	65.000
0055	524E94605	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN (WT: 34)	FT	52.000
<b>Total 0007</b>		<b>RETAINING WALLS</b>		
<b>Section</b>	<b>0008</b>	<b>INCIDENTALS</b>		
0056	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0057	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0058	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000



0059	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0060	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0008</b>		<b>INCIDENTALS</b>		

**Project Number: 204027**

**PID: 105153**

**Perry**

SR 37-16.95/19.35

E171(056)

SBE Set-Aside

Date Set for Completion: 10/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING SR 37 IN BEARFIELD TOWNSHIP, OF PERRY COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING CULVERTS AND RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	6.000
0003	202E23000	PAVEMENT REMOVED (ASPHALT) (WT: NR)	SY	491.000
0004	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	35.000
0005	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	160.000
0006	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	92.000
0007	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	678.500
0008	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0009	202E75000	FENCE REMOVED (WT: NR)	FT	155.000
0010	203E10000	EXCAVATION (WT: 06)	CY	297.000
0011	203E20000	EMBANKMENT (WT: 06)	CY	786.000
0012	204E10000	SUBGRADE COMPACTION (WT: 09)	SY	530.000
0013	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	656.500
0014	606E25000	ANCHOR ASSEMBLY, TYPE A (WT: 36)	EACH	2.000
0015	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350/MASH 2016) (WT: 36)	EACH	3.000
0016	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	4.000
0017	623E40500	REFERENCE MONUMENT (WT: NR)	EACH	7.000
0018	653E10000	TOPSOIL FURNISHED AND PLACED (WT: 46)	CY	79.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

0019	601E11000	RIPRAP, TYPE D (WT: 35)	SY	10.000
0020	601E32004	ROCK CHANNEL PROTECTION, TYPE A WITH GEOTEXTILE FABRIC (WT: 35)	CY	112.000
0021	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	3.600
0022	659E00510	SEEDING AND MULCHING, CLASS 2 (WT: 46)	SY	2,323.000
0023	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.310
0024	659E31000	LIME (WT: 46)	ACRE	0.500
0025	659E35000	WATER (WT: 46)	MGAL	13.000
0026	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0027	602E20000	CONCRETE MASONRY (WT: 35)	CY	8.200
0028	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	104.000
0029	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	11.000
0030	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	2.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0031	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	92.000
0032	304E20000	AGGREGATE BASE (WT: 09)	CY	140.000
0033	407E10000	TACK COAT (WT: 10)	GAL	58.000
0034	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	24.000
0035	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	26.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0036	621E00100	RPM (WT: 41)	EACH	4.000
0037	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	4.000
0038	626E00110	BARRIER REFLECTOR, TYPE 2, 1 WAY (WT: NR)	EACH	14.000
0039	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0040	630E86010	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION (WT: 42)	EACH	2.000
0041	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.080
0042	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.040
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		

<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0043	614E12421	DETOUR SIGNING, AS PER PLAN (WT: 39)	LS	1.000
0044	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	8.000
0045	616E10000	WATER (WT: NR)	MGAL	5.000
<b>Total</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0007</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 6401084)</b>		
0046	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000
0047	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0048	503E21300	UNCLASSIFIED EXCAVATION (WT: 35)	LS	1.000
0049	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	4,466.000
0050	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35)	CY	14.000
0051	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	33.000
0052	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	2.000
0053	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	80.000
0054	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	110.000
0055	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	96.000
0056	516E13601	1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR)	SF	34.000
0057	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	LS	1.000
0058	611E94901	8' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	78.000
<b>Total</b>	<b>0007</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 6401084)</b>		
<b>Section</b>	<b>0008</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 6401173)</b>		
0059	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0060	611E27000	78" CONDUIT, TYPE A, 706.02, 707.35, OR 84" CONDUIT, TYPE A, 707.02 (aluminized), 707.04, 707.22 (WT: 35)	FT	122.000
<b>Total</b>	<b>0008</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 6401173)</b>		
<b>Section</b>	<b>0009</b>	<b>INCIDENTALS</b>		
0061	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000

0062	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0063	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0064	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0009      INCIDENTALS**

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<b>Section</b>	<b>0010</b>	<b>PART B</b>		
0065	614E15000	SPECIAL - CALENDAR DAYS OF CONTRACT TIME FOR OPENING TO TRAFFIC (UNIT PRICE FIELD SHOULD REFLECT NUMBER OF DAYS BID)INSTALLATION OF CULVERT PER- 37-16.95 (WT: NR)	DLR	3,000.000
0066	614E15000	SPECIAL - CALENDAR DAYS OF CONTRACT TIME FOR OPENING TO TRAFFIC (UNIT PRICE FIELD SHOULD REFLECT NUMBER OF DAYS BID)INSTALLATION OF CULVERT PER- 37-19.35 (WT: NR)	DLR	3,000.000

**Total 0010      PART B**

**Project Number: 204028**

**PID: 106355**

**Richland**

SR 545-03.77

E190(393)

SBE Set-Aside

Date Set for Completion: 7/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING A SECTION OF MADISON TOWNSHIP, OF RICHLAND COUNTY, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING AN EXISTING 54" CORRUGATED METAL PIPE AND REPLACING IT WITH A 68" X 43" REINFORCED CONCRETE ELLIPTICAL PIPE, ALONG WITH OTHER RELATED WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E20010	HEADWALL REMOVED (WT: NR)	EACH	1.000
0003	202E23000	PAVEMENT REMOVED (WT: NR)	SY	272.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	121.000
0005	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	77.000
0006	202E53100	MAILBOX REMOVED (WT: NR)	EACH	1.000
0007	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	2.000
0008	203E10000	EXCAVATION (WT: 06)	CY	77.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	287.000
0010	203E35131	GRANULAR MATERIAL, TYPE D, AS PER PLAN (WT: 06)	CY	15.000
0011	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	359.000
0012	209E80000	GRADING MAILBOX APPROACHES (WT: 06)	EACH	1.000
0013	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	3.000
0014	623E40520	RIGHT-OF-WAY MONUMENT (WT: NR)	EACH	4.000
0015	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

0016	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	20.000
0017	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0018	659E00300	TOPSOIL (WT: 46)	CY	114.000
0019	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,026.000
0020	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	51.000
0021	659E15000	INTER-SEEDING (WT: 46)	SY	51.000
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.140
0023	659E31000	LIME (WT: 46)	ACRE	0.210
0024	659E35000	WATER (WT: 46)	MGAL	5.680
0025	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0026	605E31100	AGGREGATE DRAINS (WT: 35)	FT	113.000
0027	611E00200	4" CONDUIT, TYPE C (WT: 35)	FT	5.000
0028	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	16.000
0029	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	44.000
0030	611E07900	18" CONDUIT, TYPE D (WT: 35)	FT	31.000
0031	611E13600	30" CONDUIT, TYPE C, 706.02 (WT: 35)	FT	8.000
0032	611E98340	CATCH BASIN, NO. 5A WITHOUT APRON WITH B GRATE (WT: 35)	EACH	1.000
0033	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	1.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0034	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (3.0") (WT: 13)	SY	131.000
0035	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	66.000
0036	304E20000	AGGREGATE BASE (WT: 09)	CY	85.000
0037	407E10000	TACK COAT (WT: 10)	GAL	74.000
0038	442E10501	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (448), AS PER PLAN (PG64-22) (3.0") (WT: 10)	CY	38.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0039	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	2.000
0040	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.060
0041	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.030
Total	0005	TRAFFIC CONTROL		

<b>Section 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>			
0042	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000	
0043	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	2.000	
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>			
<b>Section 0007</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (RIC-545-3.77)</b>			
0044	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000	
0045	602E20000	CONCRETE MASONRY (WT: 35)	CY	1.000	
0046	611E53100	43" X 68" CONDUIT, TYPE A, 706.04 (WT: 35)	FT	96.000	
<b>Total 0007</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (RIC-545-3.77)</b>			
<b>Section 0008</b>		<b>INCIDENTALS</b>			
0047	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000	
0048	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000	
0049	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	2.000	
0050	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000	
0051	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total 0008</b>		<b>INCIDENTALS</b>			



**Project Number: 204029**

**PID: 102934**

**Seneca**

SR 19-01.97 Bridge Rehab.

E190(682)

SBE Set-Aside

Date Set for Completion: 8/31/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING A SECTION IN BLOOM TOWNSHIP, SENECA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING AN EXISTING SUPERSTRUCTURE WITH NEW PRESTRESSED CONCRETE BOX BEAMS AND REINFORCED CONCRETE COMPOSITE DECK, PERFORMING ALL RELATED BRIDGE REPAIR WORK, AND PERFORMING ALL RELATED ROADWAY WORK.**

<b>Ref. No.</b>	<b>Item Code</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Approx. Quantity</b>
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	524.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	487.500
0004	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	3.000
0005	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	1.000
0006	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED (WT: NR)	EACH	4.000
0007	203E10000	EXCAVATION (WT: 06)	CY	80.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	522.000
0009	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	8.000
0010	209E60200	LINEAR GRADING (WT: 06)	STA	8.000
0011	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	487.500
0012	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, (MASH 2016) (WT: 36)	EACH	3.000
0013	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0014	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

0015	659E10000	SEEDING AND MULCHING (WT: 46)	SY	600.000
0016	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.060
0017	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
Total	0002	EROSION CONTROL		
Section	0003	PAVEMENT		
0018	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	200.000
0019	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	86.000
0020	304E20000	AGGREGATE BASE (WT: 09)	CY	87.000
0021	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	82.000
0022	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	59.000
Total	0003	PAVEMENT		
Section	0004	TRAFFIC CONTROL		
0023	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	3.000
0024	626E00116	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL (WT: NR)	EACH	18.000
Total	0004	TRAFFIC CONTROL		
Section	0005	STRUCTURE OVER 20 FOOT SPAN (SEN-19-0197)		
0025	202E11201	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 19)	LS	1.000
0026	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	178.000
0027	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	316.000
0028	503E21101	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29)	CY	36.000
0029	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	7,708.000
0030	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	144.000
0031	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 20)	CY	28.000
0032	511E45710	CLASS QC1 CONCRETE, ABUTMENT (WT: 29)	CY	6.000
0033	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	52.000
0034	515E12030	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB17-48, (38'-6" LONG) (WT: 20)	EACH	8.000
0035	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	20.000

0036	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27)	FT	78.000
0037	516E31000	JOINT SEALER, 705.04 (WT: 20)	FT	64.000
0038	516E43100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (7"x11"x3/4") (WT: 20)	EACH	32.000
0039	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	84.830
0040	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 29)	CY	22.000
0041	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 20)	FT	97.000
0042	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	100.000
0043	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	20.000
0044	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	28.000
0045	526E15000	REINFORCED CONCRETE APPROACH SLABS (T=13") (WT: 29)	SY	142.000
0046	526E90010	TYPE A INSTALLATION (WT: 29)	FT	64.000
0047	601E20000	CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35)	SY	8.000
<b>Total 0005      STRUCTURE OVER 20 FOOT SPAN (SEN-19-0197)</b>				
<b>Section 0006</b>	<b>INCIDENTALS</b>			
0048	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0049	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0050	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0051	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0006      INCIDENTALS</b>				

# Office of Contracts

## Change of Address Form

Please complete this form and return it to:

**Office of Contracts  
Attn: Customer Service  
P.O. Box 899  
Columbus, Ohio 43216**

### Old Address (For prompt service attach old label here)

Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
P.O. Box: \_\_\_\_\_  
P.O. City, St, Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

### New Address (Print or Type PLEASE)

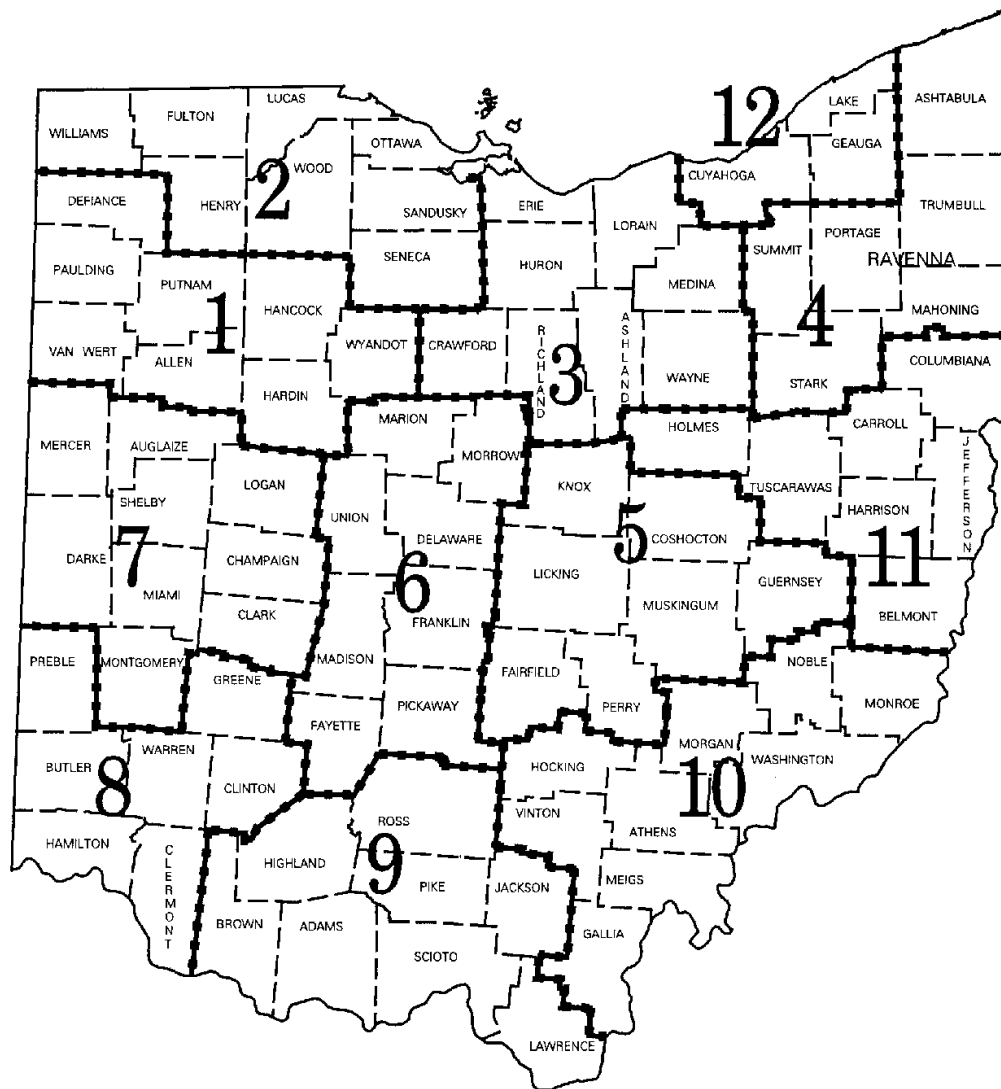
Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
P.O. Box: \_\_\_\_\_  
P.O. City, St, Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

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(Signature - Name and Title)

(Date)

**To change Prequalified Address, contact the Office of Contracts, Contractor Qualifications Section.**



1.	1885 N. McCullough, Lima, Ohio 45801	419-222-9055
2.	317 East Poe Road, Bowling Green, Ohio 43402	419-353-8131
3.	906 North Clark St., Ashland, Ohio 44805	419-281-0513
4.	2088 S. Arlington Rd., Akron, Ohio 44306	330-786-3100
5.	9600 Jacksontown Road, P.O. Box 306, Jacksontown, Ohio 43030	740-323-4400
6.	400 East Williams St., Delaware, Ohio 43015	740-363-1251
7.	1001 St. Mary's Ave, P.O. Box 969, Sidney, Ohio 45365	937-492-1141
8.	505 South State Rt. 741, Lebanon, Ohio 45036	513-932-3030
9.	650 Eastern Ave., P.O. Box 467, Chillicothe, Ohio 45601	740-773-2691
10.	338 Muskingum Drive, Marietta, Ohio 45750	740-373-0212
11.	2201 Reiser Ave SE, New Philadelphia, Ohio 44663	330-339-6633
12.	5500 Transportation Boulevard, Garfield Heights, Ohio 44125-5396	
	Mail: Box 258003, Garfield Heights, Ohio 44125-8003	216-581-2100

#### Central Office

Office of Contracts, 1980 W. Broad Street, Mail Stop 4110, Columbus, Ohio 43223  
Phone: 800-459-3778 or 614-466-3778  
Fax Number: 614-728-2078