

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
COLUMBUS, OHIO

**PROPOSED HIGHWAY  
IMPROVEMENTS FOR CONTRACT  
LETTING**

May 27, 2021

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See Back Cover for District Information

An Equal Opportunity Employer

Thursday, May 27, 2021

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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: 210328**

**PID: 102640**

**Ashland**

US 250-11.61

E170(096)

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DBE Goal: 10.0%

Date Set for Completion: 11/12/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS OF ORANGE TOWNSHIP AND MONTGOMERY TOWNSHIP, OF ASHLAND COUNTY, OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING AN EXISTING CONCRETE SLAB BRIDGE WITH A SINGLE SPAN COMPOSITE PRESTRESSED CONCRETE BOX BEAM BRIDGE, INCLUDING REPLACEMENT OF GUARDRAIL, BRIDGE RAIL, AND MINOR DRAINAGE 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	2.000
0003	202E23000	PAVEMENT REMOVED (WT: NR)	SY	808.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	160.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	418.250
0006	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR)	EACH	1.000
0007	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	2.000
0008	202E53100	MAILBOX REMOVED (WT: NR)	EACH	1.000
0009	203E10000	EXCAVATION (WT: 06)	CY	650.000
0010	203E20000	EMBANKMENT (WT: 06)	CY	355.000
0011	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	755.000
0012	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	200.000
0013	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH2016) (WT: 36)	EACH	1.000
0014	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (MASH2016) (WT: 36)	EACH	2.000
0015	606E32160	BRIDGE TERMINAL ASSEMBLY, TYPE TST (WT: 36)	EACH	4.000

0016	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	6.000
0017	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	2.000
0018	623E40520	RIGHT-OF-WAY MONUMENT (WT: NR)	EACH	3.000
0019	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	1.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0020	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0021	659E00300	TOPSOIL (4" THICKNESS) (WT: 46)	CY	111.000
0022	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,333.000
0023	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	67.000
0024	659E15000	INTER-SEEDING (WT: 46)	SY	67.000
0025	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.120
0026	659E31000	LIME (WT: 46)	ACRE	0.280
0027	659E35000	WATER (WT: 46)	MGAL	7.000
0028	670E00520	SLOPE EROSION PROTECTION MAT, TYPE B (WT: 46)	SY	609.000
0029	832E30000	EROSION CONTROL (WT: 08)	EACH	10,020.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0030	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.350
0031	605E12211	6" DEEP PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, AS PER PLAN (WT: 35)	FT	100.000
0032	605E31100	AGGREGATE DRAINS (WT: 35)	FT	53.000
0033	611E01100	6" CONDUIT, TYPE C (WT: 35)	FT	100.000
0034	611E01800	8" CONDUIT, TYPE B (WT: 35)	FT	100.000
0035	611E06100	15" CONDUIT, TYPE C (WT: 35)	FT	32.000
0036	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	117.000
0037	611E99575	MANHOLE, NO. 3, AS PER PLAN (WT: 35)	EACH	1.000
0038	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>		
0039	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (3" THICKNESS) (WT: 13)	SY	431.000
0040	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	140.000
0041	304E20000	AGGREGATE BASE (WT: 09)	CY	282.000

0042	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	120.000
0043	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	31.000
0044	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	44.000
0045	875E10000	LONGITUDINAL JOINT ADHESIVE (WT: 10)	LB	9.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0046	621E00100	RPM (WT: 41)	EACH	6.000
0047	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	12.500
0048	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	1.000
0049	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0050	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.200
0051	646E10200	CENTER LINE (WT: 45)	MILE	0.560
0052	646E10400	STOP LINE (WT: 45)	FT	10.000
0053	646E50300	REMOVAL OF PAVEMENT MARKING (WT: 45)	MILE	0.760
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0054	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	24.000
0055	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	4.000
0056	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0057	614E13310	BARRIER REFLECTOR, TYPE 1 (BI- DIRECTIONAL) (WT: NR)	EACH	18.000
0058	614E13318	BARRIER REFLECTOR, TYPE 5 (BI- DIRECTIONAL) (WT: NR)	EACH	21.000
0059	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	34.000
0060	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	5.000
0061	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (DOUBLE SOLID) (WT: 39)	MILE	0.380
0062	614E22200	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I (WHITE) (WT: 39)	MILE	0.590
0063	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	66.000
0064	615E20001	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN (WT: 10)	SY	134.000

0065	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	480.000
0066	622E41110	PORTABLE BARRIER, ANCHORED (WT: 39)	FT	108.000
<b>Total 0006 MAINTENANCE OF TRAFFIC</b>				
<b>Section 0007</b>	<b>STRUCTURE OVER 20 FOOT SPAN (ASD US 250-11.62)</b>			
0067	202E11002	STRUCTURE REMOVED, OVER 20 FOOT SPAN (INCLUDE REMOVAL OF BRIDGE RAILING) (WT: 19)	LS	1.000
0068	202E98100	REMOVAL MISC.: (EX. TIMBER PILES) (WT: NR)	EACH	1.000
0069	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 35)	LS	1.000
0070	503E21100	UNCLASSIFIED EXCAVATION (WT: 35)	CY	167.000
0071	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR)	LS	1.000
0072	507E00600	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53)	FT	1,430.000
0073	507E00650	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53)	FT	1,540.000
0074	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	15,569.000
0075	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 20)	CY	49.000
0076	511E44110	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING (WT: 20)	CY	51.000
0077	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 20)	CY	46.000
0078	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	89.000
0079	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	6.000
0080	515E12050	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48 (54'- 0" LENGTH) (WT: 20)	EACH	10.000
0081	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	28.000
0082	516E14014	INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: NR)	FT	132.000
0083	516E41100	1/8" PREFORMED BEARING PAD (WT: 27)	EACH	20.000
0084	516E43200	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (1.47"x10"x 8") (WT: 27)	EACH	40.000
0085	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	108.500
0086	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	41.000

0087	518E22300	SPECIAL - STEEL DRIP STRIP (WT: NR)	FT	103.000
0088	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	126.000
0089	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	28.000
0090	523E20000	DYNAMIC LOAD TESTING (WT: NR)	EACH	1.000
0091	526E15000	REINFORCED CONCRETE APPROACH SLABS (T=13") (WT: 29)	SY	180.000
0092	526E90010	TYPE A INSTALLATION (WT: 29)	FT	81.000
0093	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	236.000
0094	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	30.000

**Total 0007      STRUCTURE OVER 20 FOOT SPAN (ASD US 250-11.62)**

<b>Section</b>	<b>0008</b>	<b>INCIDENTALS</b>		
0095	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0096	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0097	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	5.000
0098	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0099	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0008      INCIDENTALS**



**Project Number: 210329**

**PID: 113934**

**Athens**

SR 13-11.33

E210(060)

Date Set for Completion: 9/30/2021

Type: SIDEWALK

Plan Cost: N/A

**FOR IMPROVING A SECTION IN ATHENS COUNTY, OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PEDESTRIAN IMPROVEMENTS INCLUDING SIDEWALKS, LED ENHANCED SIGNS, CROSSWALK MARKINGS, 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, CONCRETE (WT: NR)	SY	10.000
0003	202E23000	PAVEMENT REMOVED. ASPHALT (WT: NR)	SY	17.000
0004	202E30000	WALK REMOVED (WT: NR)	SF	12.000
0005	202E32000	CURB REMOVED (WT: NR)	FT	80.000
0006	203E10000	EXCAVATION (WT: 06)	CY	11.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	24.000
0008	608E10000	4" CONCRETE WALK (WT: 38)	SF	492.000
0009	608E15000	8" CONCRETE WALK (WT: 38)	SF	76.000
0010	608E40000	CONCRETE STEPS, TYPE A (WT: 38)	FT	25.000
0011	608E52000	CURB RAMP (WT: 38)	SF	303.000
0012	608E53020	DETECTABLE WARNING (WT: 38)	SF	60.000
0013	608E98100	WALKWAY, MISC.: ALUMINUM HANDRAIL (WT: 38)	FT	22.000
0014	609E26000	CURB, TYPE 6 (WT: 38)	FT	136.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0015	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	1.000
0016	659E00300	TOPSOIL (WT: 46)	CY	24.000
0017	659E10000	SEEDING AND MULCHING (WT: 46)	SY	216.000

0018	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	11.000
0019	659E15000	INTER-SEEDING (WT: 46)	SY	11.000
0020	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.040
0021	659E31000	LIME (WT: 46)	ACRE	0.050
0022	659E35000	WATER (WT: 46)	MGAL	1.200
Total	0002	EROSION CONTROL		
Section	0003	DRAINAGE		
0023	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.210
0024	611E04900	12" CONDUIT, TYPE D (WT: 35)	FT	20.000
Total	0003	DRAINAGE		
Section	0004	PAVEMENT		
0025	304E20000	AGGREGATE BASE (WT: 09)	CY	1.000
Total	0004	PAVEMENT		
Section	0005	TRAFFIC CONTROL		
0026	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	120.000
0027	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	16.000
0028	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	8.000
0029	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	99.000
0030	630E85000	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE (WT: NR)	EACH	9.000
0031	630E86006	REMOVAL OF GROUND MOUNTED POST SUPPORT AND STORAGE (WT: NR)	EACH	7.000
0032	644E00600	CROSSWALK LINE (WT: 45)	FT	69.000
Total	0005	TRAFFIC CONTROL		
Section	0006	TRAFFIC SIGNALS		
0033	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0034	630E83000	COVERING OF SIGN (WT: 42)	SF	17.000
0035	630E97700	SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY (WT: 42)	EACH	2.000
0036	632E26000	PEDESTRIAN PUSHBUTTON (WT: 44)	EACH	2.000
0037	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	2.000
0038	632E90008	PEDESTAL, 15', TRANSFORMER BASE (WT: 44)	EACH	2.000
Total	0006	TRAFFIC SIGNALS		
Section	0007	INCIDENTALS		

0039	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0040	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0041	616E10000	WATER (WT: NR)	MGAL	0.140
0042	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0043	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0007</b>		<b>INCIDENTALS</b>		

**Project Number: 210330**

**PID: 101102**

**Auglaize**

/SHE-SR 119/SR 274-05.78/00.00/06.21

E160(481)

DBE Goal: 6.0%

Date Set for Completion: 9/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS WITHIN THE VILLAGES OF MINSTER & BOTKINS, AND JACKSON, VAN BUREN, DINSMORE, MCCLEAN TOWNSHIPS, OF AUGLAIZE AND SHELBY COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING 3.16 MILES OF STATE ROUTE 119 FROM AUGLAIZE COUNTY SLM 5.92 TO SHELBY COUNTY SLM 2.19, AND 2.76 MILES OF STATE ROUTE 274 IN SHELBY COUNTY FROM SLM 6.21 TO 8.97 WITH A 2" THICK OVERLAY CONSISTING OF A 3/4" THICK INTERMEDIATE COURSE AND A 1.25" THICK SURFACE COURSE, INCLUDING ALL RELATED ITEMS OF WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section 0001</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	2,498.000
0002	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	12.340
0003	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	3.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section 0002</b>	<b>0002</b>	<b>PAVEMENT</b>		
0004	253E01001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	SY	400.000
0005	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 2" Depth (WT: 13)	SY	2,852.000
0006	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, Variable Depth (0" to 2") (WT: 13)	SY	727.000
0007	254E01601	PATCHING PLANED SURFACE, AS PER PLAN (WT: 16)	SY	25.000
0008	301E46001	ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN (WT: 10)	CY	15.000
0009	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	15,693.000
0010	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG70-22M (WT: 10)	CY	3,952.000

0011	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	2,339.000
0012	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	820.000
0013	618E41000	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE) (WT: NR)	MILE	6.920
0014	618E43000	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) (WT: NR)	MILE	6.110
0015	874E21000	LONGITUDINAL JOINT PREPARATION (WT: 10)	MILE	6.110
<b>Total 0002</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0016	621E00100	RPM (WT: 41)	EACH	413.000
0017	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	413.000
0018	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	12.680
0019	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	6.360
0020	644E00500	STOP LINE (WT: 45)	FT	89.000
0021	644E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	2.000
<b>Total 0003</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0004</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0022	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	8.000
0023	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	46.000
0024	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	12.760
0025	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	178.000
0026	614E32210	WORK ZONE RAILROAD SYMBOL MARKING, CLASS III, 642 PAINT (WT: 39)	EACH	4.000
<b>Total 0004</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0005</b>	<b>STRUCTURE REPAIR (SHE-274-0710)</b>		
0027	516E31001	JOINT SEALER, AS PER PLAN, (1 1/4" DEEP) (WT: 29)	FT	83.000
<b>Total 0005</b>		<b>STRUCTURE REPAIR (SHE-274-0710)</b>		
<b>Section</b>	<b>0006</b>	<b>INCIDENTALS</b>		
0028	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0029	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0030	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0031	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0006</b>		<b>INCIDENTALS</b>		

**Project Number: 210331**

**PID: 99615**

**Belmont**

IR 470-03.22

E161(541)

DBE Goal: 8.0%

Date Set for Completion: 8/31/2022

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING BEL-470-3.22 IN BELMONT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RECONSTRUCTING BRIDGE NO. BEL-470-0322 BY REPLACING THE PARAPETS, ABUTMENT BACKWALLS, EXPANSION JOINTS, END CROSSFRAMES, OVERLAYING THE DECK WITH MSC OVERLAY AND PERFORMING OTHER RELATED BRIDGE 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	202E23000	PAVEMENT REMOVED (WT: NR)	SY	306.000
0003	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	302.000
0004	202E32000	CURB REMOVED (WT: NR)	FT	104.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	482.000
0006	203E10000	EXCAVATION (WT: 06)	CY	176.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	17.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	654.000
0009	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	6.000
0010	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	362.500
0011	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	4.000
0012	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	1.000
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	601E20000	CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35)	SY	241.000

0016	601E20001	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN (WT: 35)	SY	215.000
0017	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0018	659E00300	TOPSOIL (WT: 46)	CY	49.000
0019	659E10000	SEEDING AND MULCHING (WT: 46)	SY	436.000
0020	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	22.000
0021	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.060
0022	659E31000	LIME (WT: 46)	ACRE	0.090
0023	659E35000	WATER (WT: 46)	MGAL	5.000
0024	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
Total 0002		EROSION CONTROL		
Section 0003	PAVEMENT			
0025	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	66.000
0026	304E20000	AGGREGATE BASE (WT: 09)	CY	109.000
0027	407E10000	TACK COAT (WT: 10)	GAL	55.000
0028	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	12.000
0029	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	16.000
0030	609E24510	CURB, TYPE 4-C (WT: 38)	FT	73.000
Total 0003		PAVEMENT		
Section 0004	LIGHTING			
0031	611E00400	4" CONDUIT, TYPE E (WT: 43)	FT	40.000
0032	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	6.000
0033	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	636.000
0034	625E25400	CONDUIT, 2", 725.04 (WT: 43)	FT	308.000
0035	625E29000	TRENCH (WT: 43)	FT	101.000
0036	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	2.000
0037	625E31510	PULL BOX REMOVED (WT: 43)	EACH	3.000
0038	625E39520	PULL BOX CLEANED (WT: 43)	EACH	1.000
0039	625E40000	SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0040	625E40010	SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT (WT: 43)	EACH	1.000
0041	625E75801	DISCONNECT CIRCUIT, AS PER PLAN (WT: NR)	EACH	4.000



Total 0004		LIGHTING		
Section 0005	TRAFFIC CONTROL			
0042	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	8.000
0043	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	12.000
0044	626E00110	BARRIER REFLECTOR, TYPE 2 (ONE-WAY) (WT: NR)	EACH	4.000
0045	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	32.100
0046	630E72340	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12 (WT: 42)	EACH	1.000
0047	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	2.000
0048	630E80224	SIGN, OVERHEAD EXTRUSHEET (WT: 42)	SF	80.000
0049	630E84510	RIGID OVERHEAD SIGN SUPPORT FOUNDATION (WT: 42)	EACH	1.000
0050	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0051	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0052	630E86311	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	1.000
0053	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.120
0054	646E10200	CENTER LINE (WT: 45)	MILE	0.060
0055	646E10400	STOP LINE (WT: 45)	FT	148.000
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0056	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	80.000
0057	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0058	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 10)	CY	10.000
0059	614E13310	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	16.000
0060	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	16.000
0061	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
0062	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (WT: 39)	MILE	0.180
0063	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.140

0064	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.390
0065	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.280
0066	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	190.000
0067	616E10000	WATER (WT: NR)	MGAL	10.000
0068	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	900.000

**Total 0006 MAINTENANCE OF TRAFFIC**

<b>Section</b>	<b>0007</b>	<b>STRUCTURE OVER 20 FOOT SPAN (BRIDGE NO. BEL-470-0322)</b>		
0069	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0070	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	303.000
0071	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 29)	LS	1.000
0072	503E21100	UNCLASSIFIED EXCAVATION (WT: 29)	CY	384.000
0073	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	18,293.000
0074	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	50.000
0075	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	1,160.000
0076	511E34444	CLASS QC2 CONCRETE, BRIDGE DECK (WT: 29)	CY	10.000
0077	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 29)	CY	67.000
0078	511E45710	CLASS QC1 CONCRETE, ABUTMENT (WT: 29)	CY	53.000
0079	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	887.000
0080	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	46.000
0081	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	41.000
0082	512E71500	SPECIAL - URETHANE TOP COAT SEALER (WT: 57)	SY	49.000
0083	513E10220	STRUCTURAL STEEL MEMBERS, LEVEL 1 (WT: 29)	LB	5,390.000
0084	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	25,589.000
0085	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	25,589.000

0086	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	26,376.000
0087	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	26,376.000
0088	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	24.000
0089	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	12.000
0090	516E11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27)	FT	117.000
0091	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	17.000
0092	516E41600	1" ELASTOMERIC BEARING PAD (WT: 29)	SF	128.000
0093	516E46200	BEARING DEVICE, ROCKER (WT: 29)	EACH	14.000
0094	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0095	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 29)	CY	62.000
0096	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	439.000
0097	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	100.000
0098	526E25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29)	SY	322.000
0099	526E90010	TYPE A INSTALLATION (WT: 29)	FT	112.000
0100	607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37)	FT	320.000
0101	611E99900	DRAINAGE STRUCTURE, MISC.: SCUPPER CLEANOUT (WT: NR)	EACH	7.000
0102	625E33000	STRUCTURE GROUNDING SYSTEM (WT: NR)	EACH	1.000
0103	848E10000	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (3" NOMINAL THICKNESS) (WT: 29)	SY	1,257.000
0104	848E20000	SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30)	SY	1,257.000
0105	848E30000	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29)	CY	3.000
0106	848E50000	HAND CHIPPING (WT: 29)	SY	126.000
0107	848E50100	TEST SLAB (WT: 29)	LS	1.000
0108	848E50200	FULL-DEPTH REPAIR (WT: 29)	CY	4.000
0109	848E50300	WEARING COURSE REMOVED, ASPHALT (WT: NR)	SY	1,257.000

**Total 0007      STRUCTURE OVER 20 FOOT SPAN (BRIDGE NO. BEL-470-0322)**

<b>Section</b>	<b>0008</b>	<b>INCIDENTALS</b>		
0110	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0111	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0112	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	8.000
0113	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0114	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total</b>	<b>0008</b>	<b>INCIDENTALS</b>		

**Project Number: 210332**

**PID: 110467**

**Butler**

SR 73-18.08

E191(890)

DBE Goal: 5.0%

Date Set for Completion: 10/8/2021

Type: MISCELLANEOUS

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN LEMON TOWNSHIP, BUTLER COUNTY, OHIO, IN ACCORDANCE  
WITH PLANS AND SPECIFICATIONS BY ACCESS MANAGEMENT OF DRIVEWAYS 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	833.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	66.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	501.000
0004	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	50.000
0005	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0006	202E98200	REMOVAL MISC.: SLOTTED DRAIN (WT: NR)	FT	25.000
0007	203E10000	EXCAVATION (WT: 06)	CY	100.000
0008	203E20000	EMBANKMENT (WT: 06)	CY	10.000
0009	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	657.000
0010	608E52000	CURB RAMP (WT: 38)	SF	48.000
0011	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	5.000
0012	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	1.000
0013	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0014	659E00300	TOPSOIL (WT: 46)	CY	50.000
0015	659E10000	SEEDING AND MULCHING (WT: 46)	SY	450.000
0016	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	23.000
0017	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.060

0018	659E31000	LIME (WT: 46)	ACRE	0.090
0019	659E35000	WATER (WT: 46)	MGAL	2.400
0020	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0021	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	119.000
0022	611E97010	SLOTTED DRAIN, TYPE 2, 12" (WT: 35)	FT	30.000
0023	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	2.000
0024	611E98505	CATCH BASIN, NO. 2-2C, AS PER PLAN (WT: 35)	EACH	1.000
0025	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0026	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0027	611E99900	DRAINAGE STRUCTURE, MISC.: CLEANOUT ADJUSTED TO GRADE (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0028	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	64.000
0029	304E20000	AGGREGATE BASE (WT: 09)	CY	41.000
0030	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	28.000
0031	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	16.000
0032	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	44.000
0033	609E24510	CURB, TYPE 4-C (WT: 38)	FT	331.000
0034	609E26000	CURB, TYPE 6 (WT: 38)	FT	271.000
0035	609E31000	COMBINATION CURB AND GUTTER, TYPE 9 (WT: 38)	FT	229.000
0036	609E54000	6" CONCRETE TRAFFIC ISLAND (WT: 38)	SY	53.000
Total 0004		PAVEMENT		
Section 0005	WATER WORK			
0037	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	3.000
Total 0005		WATER WORK		
Section 0006	TRAFFIC CONTROL			
0038	621E00100	RPM (WT: 41)	EACH	6.000
0039	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	7.000
0040	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	168.000

0041	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	57.000
0042	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0043	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	3.000
0044	644E00300	CENTER LINE (WT: 45)	MILE	0.100
0045	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	76.000
0046	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	40.000
0047	644E01300	LANE ARROW (WT: 45)	EACH	1.000
0048	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	157.000
0049	644E30010	REMOVAL OF PAVEMENT MARKING (WT: 45)	SF	50.000
<b>Total 0006</b>		<b>TRAFFIC CONTROL</b>		
<b>Section 0007</b>	<b>TRAFFIC SIGNALS</b>			
0050	625E31510	PULL BOX REMOVED (WT: 43)	EACH	12.000
0051	809E69001	ADVANCE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	2.000
0052	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	4.000
<b>Total 0007</b>		<b>TRAFFIC SIGNALS</b>		
<b>Section 0008</b>	<b>MAINTENANCE OF TRAFFIC</b>			
0053	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	40.000
<b>Total 0008</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section 0009</b>	<b>INCIDENTALS</b>			
0054	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0055	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0056	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0057	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0009</b>		<b>INCIDENTALS</b>		

**Project Number: 210333**

**PID: 110576**

**Clermont**

Bike Trail Culvert FY21

E191(069)

Date Set for Completion: 5/1/2022

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN MIAMI TOWNSHIP, CLERMONT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING A CULVERT ON A STEEP SLOPE BY A BIKE PATH 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	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	10.000
0003	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	110.000
0004	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT, 42" (WT: NR)	FT	179.000
0005	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0006	659E10000	SEEDING AND MULCHING (WT: 46)	SY	3,872.000
0007	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.520
0008	659E31000	LIME (WT: 46)	ACRE	0.800
0009	659E35000	WATER (WT: 46)	MGAL	20.900
0010	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0011	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0012	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	2,500.000
0014	838E20700	GABIONS (WT: 34)	CY	15.000



Total 0002		EROSION CONTROL		
Section	0003	DRAINAGE		
0015	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0016	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.440
0017	611E12100	27" CONDUIT, TYPE C (WT: 35)	FT	21.000
0018	611E19600	42" CONDUIT, TYPE C (WT: 35)	FT	49.000
0019	611E19904	42" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 (WT: 35)	FT	238.000
0020	611E98230	CATCH BASIN, NO. 4 (WT: 35)	EACH	1.000
0021	611E98300	CATCH BASIN, NO. 5 (WT: 35)	EACH	1.000
0022	611E99644	MANHOLE COVER (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section	0004	MAINTENANCE OF TRAFFIC		
0023	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	1.000
0024	614E13310	BARRIER REFLECTOR, TYPE 1, ONE WAY (WT: NR)	EACH	4.000
0025	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	4.000
0026	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	200.000
Total 0004		MAINTENANCE OF TRAFFIC		
Section	0005	INCIDENTALS		
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	614E18002	MAINTAINING TRAFFIC, MISC.: BICYCLE AND PEDESTRIAN (WT: 39)	LS	1.000
0030	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0005		INCIDENTALS		

**Project Number: 210334**

**PID: 100563**

**Clermont**

SR 756-00.00

E170(339)

DBE Goal: 6.0%

Date Set for Completion: 8/1/2022

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE VILLAGE OF FELICITY, CLERMONT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING AND RESURFACING EXISTING ASPHALT ROADWAY, 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	202E23000	PAVEMENT REMOVED (WT: NR)	SY	66.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	249.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	92.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	901.000
0005	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	8.000
0006	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	2.000
0007	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	66.000
0008	204E13001	EXCAVATION OF SUBGRADE, AS PER PLAN, 12" DEEP (WT: 06)	CY	9,132.000
0009	204E30020	GRANULAR MATERIAL, TYPE C (WT: 06)	CY	9,132.000
0010	204E50000	GEOTEXTILE FABRIC, TYPE C (WT: 06)	SY	27,397.000
0011	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	22.000
0012	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	687.500
0013	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, (NCHRP 350 OR MASH 2016) (WT: 36)	EACH	7.000
0014	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	3.000
0015	607E35000	FENCE REMOVED AND REBUILT, TYPE 47 (WT: 37)	FT	29.000

0016	608E10000	4" CONCRETE WALK (WT: 38)	SF	192.000
0017	608E52000	CURB RAMP (WT: 38)	SF	384.000
0018	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0019	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	3.230
0020	659E00300	TOPSOIL (WT: 46)	CY	34.200
0021	659E10000	SEEDING AND MULCHING (WT: 46)	SY	306.700
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.040
0023	659E31000	LIME (WT: 46)	ACRE	0.060
0024	659E35000	WATER (WT: 46)	MGAL	1.700
0025	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0026	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0027	602E20000	CONCRETE MASONRY (WT: 35)	CY	1.860
0028	611E05700	15" CONDUIT, TYPE A, 706.02, 707.02 OR 707.33 (WT: 35)	FT	31.000
0029	611E07200	18" CONDUIT, TYPE A, 706.02, 707.02 OR 707.33 (WT: 35)	FT	28.000
0030	611E08700	21" CONDUIT, TYPE A, 706.02, 707.02 OR 707.33 (WT: 35)	FT	33.000
0031	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0032	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	7.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0033	253E02000	PAVEMENT REPAIR (WT: 16)	CY	100.000
0034	253E02001	PAVEMENT REPAIR, AS PER PLAN, (A) (WT: 16)	CY	12,176.000
0035	253E02001	PAVEMENT REPAIR, AS PER PLAN, (B) (WT: 16)	CY	4.000
0036	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	5,716.000
0037	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13)	SY	139,885.000
0038	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	1,459.000

0039	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	16.000
0040	304E20000	AGGREGATE BASE, 6" (WT: 09)	CY	11.000
0041	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	21,504.000
0042	441E00100	ANTI-SEGREGATION EQUIPMENT (WT: 10)	CY	11,539.000
0043	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	5,286.000
0044	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	6,800.000
0045	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	675.000
0046	617E20000	SHOULDER PREPARATION (WT: 06)	SY	446.000
0047	617E25000	WATER (WT: NR)	MGAL	13.530

**Total 0004 PAVEMENT**

**Section 0005 TRAFFIC CONTROL**

0048	621E00100	RPM (WT: 41)	EACH	736.000
0049	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	736.000
0050	626E00110	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL (WT: NR)	EACH	14.000
0051	642E00114	EDGE LINE, 6", TYPE 1A (WT: 45)	MILE	0.150
0052	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.080
0053	644E00104	EDGE LINE, 6" (WT: 45)	MILE	22.430
0054	644E00300	CENTER LINE (WT: 45)	MILE	11.210
0055	644E00500	STOP LINE (WT: 45)	FT	70.000
0056	644E00600	CROSSWALK LINE (WT: 45)	FT	90.000

**Total 0005 TRAFFIC CONTROL**

**Section 0006 MAINTENANCE OF TRAFFIC**

0057	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	10.830
0058	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	11.210
0059	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	21.670
0060	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	22.430
0061	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	40.000
0062	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	70.000

**Total 0006 MAINTENANCE OF TRAFFIC**

Section 0007		INCIDENTALS		
0063	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0064	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0065	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0066	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

**Project Number: 210335**

**PID: 108566**

**Columbiana**

**US 30-35.64**

**E180(828)**

DBE Goal: 7.0%

Date Set for Completion: 10/31/2021

Type: BRIDGE REPAIR

Plan Cost: N/A

**FOR IMPROVING A SECTION OF THE CITY OF EAST LIVERPOOL, OF COLUMBIANA COUNTY, OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING THE STEEL DECK GRATING AND BEARING ASSEMBLIES ON A WATER UTILITY STRUCTURE, INSTALLING VANDAL PROTECTION FENCE, AS WELL AS OTHER STRUCTURE 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
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0002	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0003	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.230
0004	646E10110	LANE LINE, 6" (WT: 45)	MILE	0.170
<b>Total</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0004</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0005	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1 1/2" NOMINAL DEPTH) (WT: 13)	SY	311.000
0006	407E10000	TACK COAT (WT: 10)	GAL	26.000
0007	442E20001	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	17.000
0008	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	80.000
0009	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000

0010	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	8.000
0011	614E22326	WORK ZONE EDGE LINE, CLASS I, 6", 873 (WT: 39)	MILE	1.410
0012	614E23130	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 873 (WT: 39)	FT	2,094.000
0013	614E24122	WORK ZONE DOTTED LINE, CLASS I, 6", 873 (WT: 39)	FT	1,200.000
0014	618E40100	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	FT	1,400.000
<b>Total 0004</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0005</b>	<b>STRUCTURE OVER 20 FOOT SPAN (SFN 1502352)</b>		
0015	202E11201	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 19)	LS	1.000
0016	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	81.000
0017	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 23)	EACH	16.000
0018	511E44110	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING (WT: 29)	CY	1.000
0019	511E81300	CONCRETE, MISC.:PRESSURIZED FLOWABLE GROUT (WT: 35)	EACH	3.000
0020	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	89.000
0021	513E10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 24)	LB	3,985.000
0022	513E95000	STRUCTURAL STEEL, MISC.: REPAIR OF DAMAGED MAIN OR SECONDARY MEMBERS, FILLET WELDING (WT: 24)	FT	8.000
0023	513E95050	STRUCTURAL STEEL, MISC.: 19-W-4 GALVANIZED BAR GRATING (2 1/4" x 3/16" x 2') (WT: 24)	SF	1,200.000
0024	514E00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	SF	9,200.000
0025	514E00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	SF	9,200.000
0026	514E00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	SF	9,200.000
0027	514E00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26)	SF	9,200.000
0028	514E00504	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26)	MNHR	23.000
0029	514E10000	FINAL INSPECTION REPAIR (WT: 26)	EACH	9.000

0030	516E44101	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (10"x10"x2.5488" WITH 11"x17"x1.5" LOAD PLATE) (WT: 27)	EACH	2.000
0031	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: NR)	LS	1.000
0032	530E00200	SPECIAL - STRUCTURES WORK PLATFORM (WT: NR)	LS	1.000
0033	607E23000	FENCE, TYPE CLT (WT: 37)	FT	70.000
0034	607E39910	VANDAL PROTECTION FENCE, 8' STRAIGHT, COATED FABRIC (WT: 37)	FT	26.000
0035	607E61200	GATE, TYPE CLT (WT: 37)	EACH	1.000
0036	607E98300	FENCE, MISC.: 1" DIAMOND MESH FABRIC, INCLUDING FABRIC TIES AND FLANGE CLAMPS (WT: 37)	SF	1,400.000
0037	638E98000	WATER WORK, MISC.: 10" DUCTILE IRON EXPANSION JOINT (WT: 35)	EACH	1.000
0038	638E98000	WATER WORK, MISC.: 12" DUCTILE IRON EXPANSION JOINT (WT: 35)	EACH	1.000
0039	638E98000	WATER WORK, MISC.: 16" DUCTILE IRON EXPANSION JOINT (WT: 35)	EACH	1.000
0040	690E98000	SPECIAL - SPIDER GUIDES, DOUBLE ROLL GUIDES AND PIPE ROLLER HANGERS (WT: 35)	EACH	37.000
Total 0005		STRUCTURE OVER 20 FOOT SPAN (SFN 1502352)		
Section 0006	INCIDENTALS			
0041	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0042	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0043	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0044	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0045	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0006		INCIDENTALS		



Project Number: 210336

PID: 95577

Crawford

SR 100-22.23

E161(274)

DBE Goal: 10.0%

Date Set for Completion: 10/28/2022

Type: BRIDGE REPAIR

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN LYKENS TOWNSHIP, OF CRAWFORD COUNTY, OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING AND REPLACING THE EXISTING CONCRETE BOX BEAMS AND ASPHALT OVERLAY SURFACE WITH NEW COMPOSITE CONCRETE BOX BEAMS AND CONCRETE DECK. PROJECT ALSO INCLUDES REMOVAL AND REPLACEMENT OF APPROACH SLABS AND MINOR WORK TO THE EXISTING ABUTMENTS, AS WELL AS MINOR GUARDRAIL AND DRAINAGE WORK.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED (WT: NR)	SY	609.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	370.000
0004	203E10000	EXCAVATION (WT: 06)	CY	172.000
0005	203E20000	EMBANKMENT (WT: 06)	CY	233.000
0006	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	782.000
0007	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	150.000
0008	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	4.000
0009	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	4.000
0010	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	2.000
Total	0001	ROADWAY		
Section	0002	EROSION CONTROL		
0011	601E32000	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER (WT: 35)	CY	160.000
0012	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	1.000
0013	659E00300	TOPSOIL (WT: 46)	CY	169.000

0014	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,521.000
0015	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	76.000
0016	659E15000	INTER-SEEDING (WT: 46)	SY	76.000
0017	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.270
0018	659E31000	LIME (WT: 46)	ACRE	0.310
0019	659E35000	WATER (WT: 46)	MGAL	8.400
0020	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0021	605E31100	AGGREGATE DRAINS (WT: 35)	FT	108.000
0022	611E00900	6" CONDUIT, TYPE B (WT: 35)	FT	50.000
0023	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	50.000
0024	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	50.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0025	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	133.000
0026	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	125.000
0027	304E20000	AGGREGATE BASE (WT: 09)	CY	170.000
0028	407E10000	TACK COAT (WT: 10)	GAL	71.000
0029	442E10500	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (448) (WT: 10)	CY	56.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0030	621E00100	RPM (WT: 41)	EACH	11.000
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	11.000
0032	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	10.000
0033	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	12.000
0034	630E04100	GROUND MOUNTED SUPPORT, NO. 4 POST (WT: 42)	FT	33.000
0035	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	7.000
0036	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	3.000
0037	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.160
0038	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.080

Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0039	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
Total 0006	MAINTENANCE OF TRAFFIC			
Section 0007	STRUCTURE OVER 20 FOOT SPAN (SFN: 1702998)			
0040	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0041	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	93.000
0042	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	457.000
0043	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000
0044	503E21100	UNCLASSIFIED EXCAVATION (WT: 34)	CY	21.000
0045	507E00101	STEEL PILES HP10X42, FURNISHED, AS PER PLAN (WT: 20)	FT	80.000
0046	507E92201	PREBORED HOLES, AS PER PLAN (WT: 53)	FT	40.000
0047	509E10001	EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	26,782.000
0048	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	700.000
0049	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 20)	CY	95.000
0050	511E42510	CLASS QC1 CONCRETE, PIER CAP (WT: 20)	CY	12.000
0051	511E45710	CLASS QC1 CONCRETE, ABUTMENT (WT: 20)	CY	12.000
0052	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 20)	CY	10.000
0053	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	150.000
0054	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	4.000
0055	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	35.000
0056	515E12050	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48, 58'-0 1/4" (WT: 20)	EACH	16.000
0057	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	219.000
0058	516E41100	1/8" PREFORMED BEARING PAD (WT: 27)	EACH	32.000
0059	516E43100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE)(7"x10"x1") (WT: 27)	EACH	64.000
0060	517E70000	RAILING (TWIN STEEL TUBE) (WT: 36)	FT	244.000

0061	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	31.000
0062	518E22300	SPECIAL - STEEL DRIP STRIP (WT: 29)	FT	288.000
0063	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	97.000
0064	518E40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR)	FT	21.000
0065	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	4.000
0066	526E10000	REINFORCED CONCRETE APPROACH SLABS (T=12") (WT: 29)	SY	107.000
0067	526E90010	TYPE A INSTALLATION (WT: 29)	FT	66.000
0068	846E00110	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27)	CF	55.000
<hr/>				
Total 0007		STRUCTURE OVER 20 FOOT SPAN (SFN: 1702998)		
<hr/>				
Section 0008	INCIDENTALS			
<hr/>				
0069	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0070	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0071	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	3.000
0072	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0073	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		

**Project Number: 210337**

**PID: 111638**

**D01**

HAN, VAN, WYA

GR FY2021

E200(482)

DBE Goal: 5.0%

Date Set for Completion: 5/31/2022

Type: GUARDRAIL REBUILDING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE COUNTIES OF VAN WERT, ALLEN, HANCOCK, AND WYANDOT, IN OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING GUARDRAIL REPLACEMENT AND MAINTENANCE.**

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	202E38001	GUARDRAIL REMOVED, AS PER PLAN (WT: NR)	FT	27,875.000
0003	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	202.000
0004	202E98200	REMOVAL MISC.: GUARDRAIL PANEL (WT: NR)	FT	11,737.500
0005	203E20000	EMBANKMENT (WT: 06)	CY	1,125.000
0006	209E15000	RESHAPING UNDER GUARDRAIL (WT: 06)	STA	339.000
0007	606E13000	GUARDRAIL, TYPE 5 (WT: 36)	FT	375.000
0008	606E15051	GUARDRAIL, TYPE MGS, AS PER PLAN (WT: 36)	FT	2,143.750
0009	606E15101	GUARDRAIL, TYPE MGS WITH LONG POSTS, AS PER PLAN (WT: 36)	FT	19,737.500
0010	606E15151	GUARDRAIL, TYPE MGS HALF POST SPACING, AS PER PLAN (WT: 36)	FT	543.750
0011	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	213.000
0012	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	21.000
0013	606E35120	BRIDGE TERMINAL ASSEMBLY, TYPE 3 (WT: 36)	EACH	12.000

0014	606E98000	GUARDRAIL, MISC.: GUARDRAIL PANEL (WT: 36)	FT	11,737.500
0015	606E98100	GUARDRAIL, MISC.: 6" X 8" POST AND BLOCKOUT REPLACEMENT (WT: 36)	EACH	12.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0016	659E10000	SEEDING AND MULCHING (WT: 46)	SY	11,248.000
0017	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.520
0018	659E35000	WATER (WT: 46)	MGAL	61.000
0019	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0020	626E00110	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL) (WT: NR)	EACH	741.000
<b>Total 0003</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0004</b>	<b>INCIDENTALS</b>		
0021	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0022	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0023	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0004</b>		<b>INCIDENTALS</b>		

**Project Number: 210338**

**PID: 109239**

**Erie**

**SR 99-01.94**

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Date Set for Completion: 10/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING A SECTION OF OXFORD TOWNSHIP, OF ERIE COUNTY, OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY LENGTHENING THE EXISTING 103" X 71" CORRUGATED STEEL PLATE PIPE AND BY PLACING A SPRAY APPLIED STRUCTURAL LINER THROUGHOUT THE PIPE. SOME AREAS REQUIRE MINOR EARTHWORK AND CONCRETE PLACEMENT, AS WELL AS OTHER RELATED ITEMS.**

<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	202E20011	HEADWALL REMOVED, AS PER PLAN (WT: NR)	EACH	2.000
0003	202E70130	SPECIAL - PIPE CLEANOUT OVER 48" (WT: NR)	FT	73.000
0004	203E10000	EXCAVATION (WT: 06)	CY	25.000
0005	203E20000	EMBANKMENT (WT: 06)	CY	150.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0006	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	17.000
0007	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0008	659E00300	TOPSOIL (WT: 46)	CY	21.000
0009	659E10000	SEEDING AND MULCHING (WT: 46)	SY	190.000
0010	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	10.000
0011	659E15000	INTER-SEEDING (WT: 46)	SY	10.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.030
0013	659E31000	LIME (WT: 46)	ACRE	0.040
0014	659E35000	WATER (WT: 46)	MGAL	1.060
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		

<b>Section 0003</b>		<b>DRAINAGE</b>			
0016	611E59100	103" X 71" CONDUIT, TYPE A, 707.03 (0.168) (WT: 35)	FT	16.000	
0017	611E97400	CONDUIT, MISC.: VIDEO LOG (WT: 35)	FT	73.000	
0018	833E12000	CONDUIT RENEWAL USING SPRAY APPLIED STRUCTURAL LINER, ARCH (103" SPAN X 71" RISE) (WT: 35)	FT	73.000	
<b>Total 0003</b>		<b>DRAINAGE</b>			
<b>Section 0004</b>		<b>PAVEMENT</b>			
0019	304E20000	AGGREGATE BASE (DRIVEWAYS) (WT: 09)	CY	7.000	
0020	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	8.000	
<b>Total 0004</b>		<b>PAVEMENT</b>			
<b>Section 0005</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (ERI-99-1.94)</b>			
0021	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000	
0022	602E20000	CONCRETE MASONRY (WT: 35)	CY	7.100	
<b>Total 0005</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (ERI-99-1.94)</b>			
<b>Section 0006</b>		<b>INCIDENTALS</b>			
0023	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000	
0024	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000	
0025	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000	
0026	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total 0006</b>		<b>INCIDENTALS</b>			



**Project Number: 210339**

**PID: 98139**

**Fayette**

SR 41-00.47/02.32

E161(324)

DBE Goal: 7.0%

Date Set for Completion: 12/8/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN PERRY TOWNSHIP, OF FAYETTE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPLACING 2 EXISTING SANDSTONE AND CONCRETE CULVERTS WITH 8'X4' PRECAST CULVERTS AND REPLACING AN EXISTING CULVERT WITH A 34"X53" ELLIPTICAL PIPE, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES A MINRO AMOUNT OF RESURFACING AND FULL DEPTH PAVEMENT REPLACEMENT AT THE CULVERT LOCATIONS.**

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	202E11005	STRUCTURE REMOVED, AS PER PLAN (WT: 19)	EACH	2.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	184.000
0004	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	57.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	727.000
0006	202E75000	FENCE REMOVED (WT: NR)	FT	1,402.000
0007	202E98000	REMOVAL MISC.:PILE OF FENCE POSTS AND WIRE (WT: NR)	LS	1.000
0008	202E98100	REMOVAL MISC.:FOUNDATION (WT: NR)	EACH	1.000
0009	202E98100	REMOVAL MISC.:GABION WALL (WT: NR)	EACH	1.000
0010	203E10000	EXCAVATION (WT: 06)	CY	2,100.000
0011	203E20000	EMBANKMENT (WT: 06)	CY	1,677.000
0012	203E35000	GRANULAR EMBANKMENT, 703.16.B (WT: 06)	CY	72.000
0013	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	629.000
0014	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0015	209E72000	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	STA	2.000
0016	690E98400	SPECIAL - COMPACTION TESTING (WT: NR)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		

Section 0002		EROSION CONTROL		
0017	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	363.000
0018	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35)	SY	124.000
0019	601E32004	ROCK CHANNEL PROTECTION, TYPE A WITH GEOTEXTILE FABRIC (WT: 35)	CY	51.000
0020	601E32104	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC (WT: 35)	CY	96.000
0021	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	10.000
0022	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35)	CY	6.000
0023	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0024	659E00300	TOPSOIL (WT: 46)	CY	632.000
0025	659E10000	SEEDING AND MULCHING (WT: 46)	SY	5,695.000
0026	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	285.000
0027	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.770
0028	659E31000	LIME (WT: 46)	ACRE	1.180
0029	659E35000	WATER (WT: 46)	MGAL	31.000
0030	660E25000	SODDING STAKED (WT: 46)	SY	665.000
0031	670E00500	SLOPE EROSION PROTECTION (WT: 46)	SY	1,050.000
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	12,000.000
Total 0002		EROSION CONTROL		
Section 0003		DRAINAGE		
0036	602E20000	CONCRETE MASONRY (WT: 35)	CY	1.600
0037	605E31100	AGGREGATE DRAINS (WT: 35)	FT	160.000
0038	611E00410	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET (WT: 35)	FT	15.000
0039	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	15.000
0040	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	50.000
0041	611E01500	6" CONDUIT, TYPE F (WT: 35)	FT	50.000
0042	611E01800	8" CONDUIT, TYPE B (WT: 35)	FT	50.000

0043	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	66.000
0044	611E04600	12" CONDUIT, TYPE C, 706.02 (WT: 35)	FT	16.000
0045	611E04900	12" CONDUIT, TYPE D, 706.02 (WT: 35)	FT	24.000
0046	611E52900	34" X 53" CONDUIT, TYPE A, 706.04 (WT: 35)	FT	74.000
0047	611E94800	8' X 4' CONDUIT, TYPE A, 706.05 (WT: 35)	FT	159.000
0048	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	1.000
0049	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	2.000

**Total 0003 DRAINAGE**

Section	0004	PAVEMENT		
0050	251E01001	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN (WT: 16)	SY	11.000
0051	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	397.000
0052	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	213.000
0053	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75" (WT: 13)	SY	61.000
0054	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	134.000
0055	304E20000	AGGREGATE BASE (WT: 09)	CY	100.000
0056	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	125.000
0057	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	64.000
0058	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	63.000
0059	690E12060	SPECIAL - PAVEMENT OVERLAY FABRIC COMPOSITE (WT: NR)	SY	82.000

**Total 0004 PAVEMENT**

Section	0005	TRAFFIC CONTROL		
0060	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	34.600
0061	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	18.300
0062	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0063	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	4.000
0064	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.040
0065	644E00300	CENTER LINE (WT: 45)	MILE	0.020
0066	644E00500	STOP LINE (WT: 45)	FT	22.000

**Total 0005 TRAFFIC CONTROL**

Section	0006	MAINTENANCE OF TRAFFIC		
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0067	407E10000	TACK COAT (WT: 10)	GAL	128.000
0068	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	1,500.000
0069	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	40.000
0070	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0071	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	500.000
0072	616E10000	WATER (WT: NR)	MGAL	1.000
0073	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.600

**Total 0006 MAINTENANCE OF TRAFFIC**

Section	0007	RETAINING WALLS (XXX)		
0074	503E21320	UNCLASSIFIED EXCAVATION, INCLUDING ROCK (WT: 35)	LS	1.000
0075	503E31100	ROCK EXCAVATION (WT: 06)	CY	71.000
0076	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	5,100.000
0077	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35)	CY	16.000
0078	511E46511	CLASS QC1 CONCRETE, FOOTING, AS PER PLAN (WT: 35)	CY	32.000
0079	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	4.000
0080	512E10050	SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57)	SY	84.000
0081	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	298.000
0082	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	84.000
0083	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	52.000
0084	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	10.000

**Total 0007 RETAINING WALLS (XXX)**

Section	0008	INCIDENTALS		
0085	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0086	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0087	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	3.000
0088	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0089	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0008 INCIDENTALS**

**Project Number: 210340**

**PID: 100696**

**Greene**

GCS FY2021

E170(215)

Date Set for Completion: 11/1/2021

Type: CRACK SEALING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF FAIRBORN, IN GREENE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING CRACK SEALING, AND APPLYING PAVEMENT MARKINGS.**

<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	423E00204	CRACK SEALING, TYPE II (WT: NR)	SY	615,052.000
<b>Total</b>	<b>0001</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
0002	642E00114	EDGE LINE, 6", TYPE 1A (WT: 45)	MILE	69.040
0003	642E00214	LANE LINE, 6", TYPE 1A (WT: 45)	MILE	12.530
0004	642E00310	CENTER LINE, TYPE 1A (WT: 45)	MILE	23.450
0005	642E00410	CHANNELIZING LINE, 8", TYPE 1A (WT: 45)	FT	1,050.000
0006	642E00414	CHANNELIZING LINE, 12", TYPE 1A (WT: 45)	FT	2,153.000
0007	642E00510	STOP LINE, TYPE 1A (WT: 45)	FT	96.000
0008	642E00710	TRANSVERSE/DIAGONAL LINE, TYPE 1A (WT: 45)	FT	500.000
0009	642E00730	CHEVRON MARKING, TYPE 1A (WT: 45)	FT	110.000
0010	642E00912	ISLAND MARKING, TYPE 1A (WT: 45)	SF	173.000
0011	642E01310	LANE ARROW, TYPE 1A (WT: 45)	EACH	22.000
0012	642E01420	WORD ON PAVEMENT, 96", TYPE 1A (WT: 45)	EACH	2.000
0013	642E01516	DOTTED LINE, 6", TYPE 1A (WT: 45)	FT	100.000
0014	642E40000	SPEED MEASUREMENT MARKING (WT: 45)	EACH	9.000
<b>Total</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>INCIDENTALS</b>		

0015	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0016	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0017	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0003</b>		<b>INCIDENTALS</b>		

**Project Number: 210341**  
**PID: 106411**  
**Hamilton**  
IR 275-28.29 (PART 1 AND PART 2)  
E180(039)

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DBE Goal: 8.0%

Date Set for Completion: 8/31/2022

Type: INTERCHANGE

Plan Cost: \$63.00

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF SHARONVILLE, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING NEW RAMP ALIGNMENT AT THE I-275 AND US-42 INTERCHANGE, ADDING A TURN LANE ON US-42, WIDENING HAUCK ROAD, DRAINAGE AND WATER LINE IMPROVEMENTS, TRAFFIC SIGNAL IMPROVEMENTS, AND RELATED WORK**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY (PART 1)</b>		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E23000	PAVEMENT REMOVED, CONCRETE (WT: NR)	SY	1,254.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	286.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	177.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	2,476.000
0006	202E42001	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN (WT: NR)	EACH	2.000
0007	202E42206	ANCHOR ASSEMBLY REMOVED (WT: NR)	EACH	8.000
0008	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0009	203E10000	EXCAVATION (WT: 06)	CY	8,634.000
0010	203E20000	EMBANKMENT (WT: 06)	CY	2,433.000
0011	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	3,012.500
0012	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	662.500
0013	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	4.000
0014	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	10.000
0015	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	2.000
0016	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	2.000

0017	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>		
0018	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	18.000
0019	601E21060	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT ON GEOTEXTILE FABRIC (WT: 35)	SY	6.000
0020	601E34200	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER (WT: 35)	CY	1.000
0021	659E00300	TOPSOIL (WT: 46)	CY	56.000
0022	659E10000	SEEDING AND MULCHING (WT: 46)	SY	8,491.000
0023	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	425.000
0024	659E15000	INTER-SEEDING (WT: 46)	SY	425.000
0025	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.180
0026	659E31000	LIME (WT: 46)	ACRE	1.750
0027	659E35000	WATER (WT: 46)	MGAL	47.000
0028	659E40000	MOWING (WT: 46)	MSF	19.000
0029	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	190.000
0030	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0031	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0032	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0033	832E30000	EROSION CONTROL (WT: 08)	EACH	58,000.000
<b>Total 0002</b>		<b>EROSION CONTROL (PART 1)</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE (PART 1)</b>		
0034	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.210
0035	605E05100	4" SHALLOW PIPE UNDERDRAINS (WT: 35)	FT	2,493.000
0036	605E05200	4" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	1,292.000
0037	605E06000	4" BASE PIPE UNDERDRAINS (WT: 35)	FT	6,876.000
0038	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	770.000
0039	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	9.000
0040	611E98370	CATCH BASIN, NO. 6 (WT: 35)	EACH	1.000
0041	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	4.000
0042	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	2.000
0043	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	5.000



0044	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	9.000
Total 0003		DRAINAGE (PART 1)		
Section 0004	PAVEMENT (PART 1)			
0045	203E35120	GRANULAR MATERIAL, TYPE C (WT: 06)	CY	1,129.000
0046	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	9,373.000
0047	204E13000	EXCAVATION OF SUBGRADE, 12" DEEP (WT: 06)	CY	1,129.000
0048	204E45000	PROOF ROLLING (WT: NR)	HOUR	4.000
0049	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	3,387.000
0050	253E02000	PAVEMENT REPAIR (WT: 16)	CY	40.000
0051	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH (WT: 13)	SY	15,690.000
0052	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	1,055.000
0053	304E20000	AGGREGATE BASE (WT: 09)	CY	1,858.000
0054	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	2,863.000
0055	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	803.000
0056	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (WT: 10)	CY	937.000
0057	452E17010	14" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	4,767.000
0058	608E10000	4" CONCRETE WALK (WT: 38)	SF	3,975.000
0059	608E52000	CURB RAMP (WT: 38)	SF	768.000
0060	609E12000	COMBINATION CURB AND GUTTER, TYPE 2 (WT: 38)	FT	1,185.000
0061	609E26000	CURB, TYPE 6 (WT: 38)	FT	25.000
Total 0004		PAVEMENT (PART 1)		
Section 0005	WATER WORK (PART 1)			
0062	638E10800	VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	30.000
0063	638E11602	SPECIAL - 6" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	40.000
0064	638E11604	SPECIAL - 8" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	40.000
0065	638E11610	SPECIAL - 16" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	140.000
0066	638E20458	SPECIAL - 18" STEEL PIPE ENCASEMENT, OPEN CUT, CINCINNATI SPEC 1108 (WT: 35)	FT	10.000
0067	638E20470	SPECIAL - 30" STEEL PIPE ENCASEMENT, OPEN CUT, CINCINNATI SPEC 1108 (WT: 35)	FT	84.000

0068	638E20498	SPECIAL - VALVE BOX, CINCINNATI SPEC 1116 (WT: 35)	EACH	3.000
0069	638E20746	SPECIAL - 2" AIR RELEASE VALVE WITH VALVE BOX, COMPLETE, CINCINNATI SPEC 1116 (WT: 35)	EACH	3.000
0070	638E20750	SPECIAL - 6" FIRE HYDRANT, CINCINNATI SPEC 1112 (WT: 35)	EACH	1.000
0071	638E20760	SPECIAL - FIRE HYDRANT REMOVED AND DISPOSED OF, CINCINNATI SPEC 1114 (WT: 35)	EACH	1.000
0072	638E20762	SPECIAL - FIRE HYDRANT SERVICE LINE EXTENDED AND ADJUSTED TO GRADE, 6" LONG, CINCINNATI SPEC 1114 (WT: 35)	EACH	2.000
0073	638E20778	SPECIAL - 2" COPPER WATER SERVICE LINE, CINCINNATI SPEC 1126 (WT: 35)	FT	15.000
0074	638E20778	SPECIAL - 2" COPPER WATER SERVICE LINE, WITH AQUASHIELD, CINCINNATI SPEC 1126 (WT: 35)	FT	38.000

**Total 0005 WATER WORK (PART 1)**

<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL (PART 1)</b>		
0075	621E00100	RPM (WT: 41)	EACH	290.000
0076	625E32000	GROUND ROD (WT: 43)	EACH	1.000
0077	626E00110	BARRIER REFLECTOR, TYPE 2 BIDIRECTIONAL (WT: NR)	EACH	54.000
0078	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	391.300
0079	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42)	FT	26.000
0080	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	16.000
0081	630E75000	SIGN ATTACHMENT ASSEMBLY (WT: 42)	EACH	4.000
0082	630E76000	SPAN WIRE SIGN SUPPORT, TYPE TC-17.10, DESIGN 10 (WT: 42)	EACH	1.000
0083	630E79000	SIGN HANGER ASSEMBLY, SPAN WIRE (WT: 42)	EACH	4.000
0084	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	218.700
0085	630E80224	SIGN, OVERHEAD EXTRUSHEET (WT: 42)	SF	264.000
0086	630E81200	SIGN ERECTED, EXTRUSHEET (WT: 42)	SF	264.000
0087	630E84520	SPAN WIRE SIGN SUPPORT FOUNDATION (WT: 42)	EACH	1.000
0088	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	32.000
0089	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000

0090	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	22.000
0091	630E87100	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000
0092	630E87400	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	7.000
0093	630E89702	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL (WT: NR)	EACH	1.000
0094	644E00104	EDGE LINE, 6" (WT: 45)	MILE	0.530
0095	644E00204	LANE LINE, 6" (WT: 45)	MILE	0.460
0096	644E00300	CENTER LINE (WT: 45)	MILE	0.340
0097	644E00404	CHANNELIZING LINE, 12" (WT: 45)	FT	1,769.000
0098	644E00500	STOP LINE (WT: 45)	FT	306.000
0099	644E00600	CROSSWALK LINE (WT: 45)	FT	448.000
0100	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	325.000
0101	644E00720	CHEVRON MARKING (WT: 45)	FT	88.000
0102	644E01300	LANE ARROW (WT: 45)	EACH	34.000
0103	644E01400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	2.000
0104	644E01510	DOTTED LINE, 6" (WT: 45)	FT	607.000
0105	646E10010	EDGE LINE, 6" (WT: 45)	MILE	1.010
0106	646E10110	LANE LINE, 6" (WT: 45)	MILE	0.120
0107	646E10200	CENTER LINE (WT: 45)	MILE	0.090
0108	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	2,224.000
0109	646E10400	STOP LINE (WT: 45)	FT	179.000
0110	646E10620	CHEVRON MARKING (WT: 45)	FT	129.000
0111	646E20300	LANE ARROW (WT: 45)	EACH	48.000
0112	646E20320	WRONG WAY ARROW (WT: 45)	EACH	8.000
0113	646E20350	LANE REDUCTION ARROW (WT: 45)	EACH	2.000
0114	646E20400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	2.000
0115	646E20504	DOTTED LINE, 6" (WT: 45)	FT	782.000
0116	646E50000	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	4.000
0117	646E50100	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	1,977.000

**Total 0006      TRAFFIC CONTROL (PART 1)**

<b>Section</b>	<b>0007</b>	<b>TRAFFIC SIGNALS (PART 1)</b>		
0118	611E00400	4" CONDUIT, TYPE E - UNDERDRAIN FOR PULL BOXES (WT: 35)	FT	30.000
0119	625E25410	CONDUIT, 2", 725.052 (WT: 43)	FT	83.000
0120	625E25606	CONDUIT, 4", 725.052 (WT: 43)	FT	36.000
0121	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	119.000

0122	625E31510	PULL BOX REMOVED (WT: 43)	EACH	11.000
0123	625E32000	GROUND ROD (WT: 43)	EACH	12.000
0124	630E79000	SIGN HANGER ASSEMBLY, SPAN WIRE (WT: 42)	EACH	7.000
0125	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	16.000
0126	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	97.000
0127	632E05006	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATEVEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, (WT: 44)	EACH	17.000
0128	632E05086	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATEVEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, (WT: 44)	EACH	4.000
0129	632E05086	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATEVEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, (WT: 44)	EACH	1.000
0130	632E20731	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44)	EACH	6.000
0131	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	22.000
0132	632E25010	COVERING OF PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	6.000
0133	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN (WT: 44)	EACH	4.000
0134	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	5.000
0135	632E30400	MESSENGER WIRE, 7 STRAND, 1/2" DIAMETER WITH ACCESSORIES (WT: 44)	FT	677.000
0136	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	677.000
0137	632E40300	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	650.000
0138	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	930.000
0139	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	3,156.000
0140	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	8.000
0141	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	2.000
0142	632E68200	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	150.000
0143	632E69800	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	155.000
0144	632E70000	POWER SERVICE (WT: 44)	EACH	2.000

0145	632E83000	STRAIN POLE, TYPE TC-81.10, DESIGN 10 (WT: 44)	EACH	3.000
0146	632E83001	STRAIN POLE, TYPE TC-81.10, DESIGN 10, AS PER PLAN (WT: 44)	EACH	1.000
0147	632E83200	STRAIN POLE, TYPE TC-81.10, DESIGN 12 (WT: 44)	EACH	2.000
0148	632E83201	STRAIN POLE, TYPE TC-81.10, DESIGN 12, AS PER PLAN (WT: 44)	EACH	1.000
0149	632E83300	STRAIN POLE, TYPE TC-81.10, DESIGN 13 (WT: 44)	EACH	1.000
0150	632E89600	PEDESTAL, 8' (WT: 44)	EACH	1.000
0151	632E89800	PEDESTAL, 3', TRANSFORMER BASE (WT: 44)	EACH	1.000
0152	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM - PEDESTRIAN AND AND PUSHBUTTON (WT: 44)	EACH	3.000
0153	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM - SIGNAL HEAD (WT: 44)	EACH	1.000
0154	632E90030	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM - 5C SIGNAL CABLE (WT: 44)	FT	100.000
0155	632E90101	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN (WT: 44)	EACH	2.000
0156	632E90500	SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE (WT: 44)	FT	162.000
0157	633E65520	CABINET, TYPE 332 (WT: 44)	EACH	2.000
0158	633E67100	CABINET FOUNDATION (WT: 44)	EACH	2.000
0159	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	2.000
0160	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	2.000
0161	809E69110	STOP LINE AND ADVANCE RADAR DETECTION (WT: 44)	EACH	8.000
0162	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	2.000

**Total 0007      TRAFFIC SIGNALS (PART 1)**

<b>Section</b>	<b>0008</b>	<b>TRAFFIC SURVEILLANCE (PART 1)</b>		
0163	202E98200	REMOVAL MISC.: FIBER OPTIC INTERCONNECT CABLE (WT: NR)	FT	2,755.000
0164	625E23000	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE (WT: 43)	FT	200.000
0165	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	332.000
0166	625E25740	CONDUIT, MULTICELL, JACKED OR DRILLED 4" (WT: 43)	FT	100.000
0167	625E25750	CONDUIT, 4", MULTICELL, 725.20 , EPC-40 4" (WT: 43)	FT	630.000

0168	625E25902	CONDUIT, JACKED OR DRILLED, 725.04 - 2" CONDUIT (WT: 43)	FT	118.000
0169	625E29010	TRENCH, 30" DEEP (WT: 43)	FT	912.000
0170	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	1.000
0171	625E30711	PULL BOX, 725.08, 32", AS PER PLAN (WT: 43)	EACH	5.000
0172	625E31510	PULL BOX REMOVED (WT: 43)	EACH	4.000
0173	625E32001	GROUND ROD, AS PER PLAN (WT: 43)	EACH	7.000
0174	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	912.000
0175	632E29900	MESSENGER WIRE, 7 STRAND, 1/4" DIAMETER WITH ACCESSORIES (WT: 44)	FT	600.000
0176	632E62830	INTERCONNECT, MISC.: SYSTEM INTEGRATION (WT: 44)	LS	1.000
0177	632E70000	POWER SERVICE (WT: 44)	EACH	1.000
0178	632E90104	REUSE OF TRAFFIC CONTROL ITEM, ETHERNET SWITCH (WT: 44)	EACH	2.000
0179	633E67100	CABINET FOUNDATION (WT: 44)	EACH	1.000
0180	804E15010	FIBER OPTIC CABLE, 24 FIBER (WT: 55)	FT	1,010.000
0181	804E30001	FAN-OUT KIT, 6 FIBER, AS PER PLAN (WT: 55)	EACH	7.000
0182	804E32021	DROP CABLE, 6 FIBER, AS PER PLAN (WT: 55)	FT	2,550.000
0183	804E32990	FIBER OPTIC PATCH CORD, 2 FIBER (WT: 55)	EACH	4.000
0184	804E37001	SPLICE ENCLOSURE, AS PER PLAN (WT: 55)	EACH	1.000
0185	804E37701	FIBER OPTIC CABLE TESTING, AS PER PLAN (WT: 55)	LS	1.000
0186	809E60030	CCTV IP-CAMERA SYSTEM, ENHANCED (WT: 44)	EACH	1.000
0187	809E64550	ETHERNET CABLE, OUTDOOR-RATED (WT: 44)	FT	100.000
0188	809E65001	ITS CABINET - GROUND MOUNTED, AS PER PLAN (WT: 44)	EACH	1.000
0189	809E65990	ITS DEVICE, MISC.: REMOVAL OF CCTV CAMERA (WT: 44)	EACH	1.000
0190	809E65990	ITS DEVICE, MISC.: REMOVAL OF ITS CABINET (WT: 44)	EACH	1.000
0191	809E65990	ITS DEVICE, MISC.: REMOVAL OF STRAIN POLE (WT: 44)	EACH	1.000
0192	809E70000	MAINTAINING ITS DURING CONSTRUCTION (WT: 44)	LS	1.000
<b>Total 0008      TRAFFIC SURVEILLANCE (PART 1)</b>				
<b>Section 0009      LIGHTING (PART 1)</b>				
0193	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	15.000

0194	625E15201	LIGHT TOWER FOUNDATION, 36" X 25' DEEP, AS PER PLAN (WT: 43)	EACH	1.000
0195	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	2,250.000
0196	625E25500	CONDUIT, 3", 725.04 (WT: 43)	FT	650.000
0197	625E25902	CONDUIT, JACKED OR DRILLED, 725.04, 3" (WT: 43)	FT	100.000
0198	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	650.000
0199	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	4.000
0200	625E32000	GROUND ROD (WT: 43)	EACH	2.000
0201	625E35020	RE-ERECT EXISTING LIGHT TOWER (WT: 43)	EACH	1.000
0202	625E40000	SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0203	625E75351	LIGHT TOWER REMOVED, AS PER PLAN (WT: NR)	EACH	1.000
0204	625E75540	LIGHT TOWER FOUNDATION REMOVED (WT: NR)	EACH	1.000

**Total 0009 LIGHTING (PART 1)**

<b>Section</b>	<b>0010</b>	<b>MAINTENANCE OF TRAFFIC (PART 1)</b>		
0205	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	250.000
0206	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	5.000
0207	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	3.000
0208	614E12800	WORK ZONE RAISED PAVEMENT MARKER (WT: 39)	EACH	668.000
0209	614E13314	BARRIER REFLECTOR, TYPE 3 BIDIRECTIONAL (WT: NR)	EACH	94.000
0210	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	94.000
0211	614E20100	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	2.140
0212	614E20550	WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	1.020
0213	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	1.180
0214	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	0.750
0215	614E22100	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT (WT: 39)	MILE	4.600
0216	614E22350	WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT (WT: 39)	MILE	2.070

0217	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	8,282.000
0218	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	5,662.000
0219	614E24200	WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT (WT: 39)	FT	4,192.000
0220	614E24610	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT (WT: 39)	FT	1,301.000
0221	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	1,092.000
0222	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	745.000
0223	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	896.000
0224	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0225	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	151.000
0226	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	4,416.000

**Total 0010 MAINTENANCE OF TRAFFIC (PART 1)**

<b>Section</b>	<b>0011</b>	<b>ROADWAY (PART 2)</b>		
0227	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0228	202E11001	STRUCTURE REMOVED, AS PER PLAN (WT: 35)	LS	1.000
0229	202E11305	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 19)	SY	1.000
0230	202E20010	HEADWALL REMOVED (WT: NR)	EACH	5.000
0231	202E23000	PAVEMENT REMOVED (WT: NR)	SY	9,861.000
0232	202E30000	WALK REMOVED (WT: NR)	SF	108.000
0233	202E32000	CURB REMOVED (WT: NR)	FT	261.000
0234	202E32500	CURB AND GUTTER REMOVED (WT: NR)	FT	814.000
0235	202E32600	GUTTER REMOVED (WT: NR)	FT	41.000
0236	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	2,334.000
0237	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	236.000
0238	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	271.000
0239	202E58000	MANHOLE REMOVED (WT: NR)	EACH	2.000
0240	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	18.000
0241	202E58500	CATCH BASIN ABANDONED (WT: NR)	EACH	1.000
0242	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT (WT: NR)	FT	225.000
0243	202E75000	FENCE REMOVED (WT: NR)	FT	25.000



0244	202E98100	REMOVAL MISC.: REMOVE PRIVATE SIGN FOR SALVAGE (WT: NR)	EACH	12.000
0245	203E10000	EXCAVATION (WT: 06)	CY	4,091.000
0246	203E10001	EXCAVATION, AS PER PLAN (WT: 06)	CY	110.000
0247	203E20000	EMBANKMENT (WT: 06)	CY	2,886.000
0248	203E35141	GRANULAR MATERIAL, TYPE E, AS PER PLAN (WT: 06)	CY	110.000
0249	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	16,660.000
0250	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	4,187.000
0251	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	4,187.000
0252	204E45000	PROOF ROLLING (WT: NR)	HOUR	9.000
0253	204E50000	GEOTEXTILE FABRIC , TYPE D (WT: 06)	SY	165.000
0254	204E51000	GEOGRID (WT: 06)	SY	12,564.000
0255	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	362.500
0256	606E15150	GUARDRAIL, TYPE MGS HALF POST SPACING (WT: 36)	FT	100.000
0257	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	1.000
0258	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	8.000
0259	608E12000	5" CONCRETE WALK (WT: 38)	SF	15,287.000
0260	608E52000	CURB RAMP (WT: 38)	SF	1,076.000
0261	608E53020	DETECTABLE WARNING (WT: 38)	SF	20.000
0262	623E38500	MONUMENT ASSEMBLY (WT: NR)	EACH	2.000
0263	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	4.000
0264	690E65010	SPECIAL - WORK INVOLVING SOLID WASTE (WT: NR)	TON	370.000
0265	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS (WT: NR)	LS	1.000

**Total 0011      ROADWAY (PART 2)**

<b>Section</b>	<b>0012</b>	<b>EROSION CONTROL (PART 2)</b>		
0266	601E11000	RIPRAP, TYPE D (WT: 35)	SY	24.000
0267	601E32000	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER (WT: 35)	CY	40.000
0268	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	3.000
0269	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	2.200
0270	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0271	659E00300	TOPSOIL (WT: 46)	CY	988.000

0272	659E00500	SEEDING AND MULCHING, CLASS 1 (WT: 46)	SY	8,895.000
0273	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	445.000
0274	659E15000	INTER-SEEDING (WT: 46)	SY	445.000
0275	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	2.000
0276	659E31000	LIME (WT: 46)	ACRE	1.240
0277	659E35000	WATER (WT: 46)	MGAL	50.000
0278	670E00710	DITCH EROSION PROTECTION MAT, TYPE A (WT: 46)	SY	155.000
0279	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0280	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0281	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0282	832E30000	EROSION CONTROL (WT: 08)	EACH	97,000.000

**Total 0012      EROSION CONTROL (PART 2)**

<b>Section</b>	<b>0013</b>	<b>DRAINAGE (PART 2)</b>		
0283	602E20000	CONCRETE MASONRY (WT: 35)	CY	55.000
0284	605E13300	6" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35)	FT	100.000
0285	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	8,214.000
0286	611E00400	4" CONDUIT, TYPE E, 707.45 (WT: 35)	FT	40.000
0287	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	310.000
0288	611E01500	6" CONDUIT, TYPE F, 707.45 (WT: 35)	FT	50.000
0289	611E04400	12" CONDUIT, TYPE B (WT: 35)	FT	537.000
0290	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	271.000
0291	611E07400	18" CONDUIT, TYPE B (WT: 35)	FT	2,558.000
0292	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	555.000
0293	611E10400	24" CONDUIT, TYPE B (WT: 35)	FT	40.000
0294	611E13400	30" CONDUIT, TYPE B (WT: 35)	FT	449.000
0295	611E13600	30" CONDUIT, TYPE C (WT: 35)	FT	19.000
0296	611E20700	48" CONDUIT, TYPE A, 706.02 (WT: 35)	FT	30.000
0297	611E25000	66" CONDUIT, TYPE A, 706.02 OR 72" 707.02 (0.249), 707.02 ALUMINIZED, 707.04, 707.07 (0.188), 707.35 (WT: 35)	FT	108.000
0298	611E98150	CATCH BASIN, NO. 3 (WT: 35)	EACH	4.000
0299	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	23.000
0300	611E98260	CATCH BASIN, NO. 4 WITHOUT APRON (WT: 35)	EACH	1.000

0301	611E98370	CATCH BASIN, NO. 6 (WT: 35)	EACH	1.000
0302	611E98470	CATCH BASIN, NO. 2-2B (WT: 35)	EACH	2.000
0303	611E98510	CATCH BASIN, NO. 2-3 (WT: 35)	EACH	1.000
0304	611E98700	INLET, SIDE DITCH (WT: 35)	EACH	5.000
0305	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	23.000
0306	611E99575	MANHOLE, NO. 3, AS PER PLAN (WT: 35)	EACH	2.000
0307	611E99586	MANHOLE, NO. 3 WITH 108" BASE I.D. AND 12" WEIR (WT: 35)	EACH	1.000
0308	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	14.000
0309	611E99700	SPECIAL - GAS VALVE BOX ADJUSTED TO GRADE (WT: 35)	EACH	13.000
0310	895E10040	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 4 (WT: 35)	EACH	1.000
<b>Total 0013 DRAINAGE (PART 2)</b>				
<b>Section</b>	<b>0014</b>	<b>PAVEMENT (PART 2)</b>		
0311	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	545.000
0312	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13)	SY	9,625.000
0313	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	2,335.000
0314	304E20000	AGGREGATE BASE (WT: 09)	CY	2,716.000
0315	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	1,965.000
0316	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	729.000
0317	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	1,177.000
0318	452E11050	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	62.000
0319	452E12050	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	1,544.000
0320	609E12000	COMBINATION CURB AND GUTTER, TYPE 2 (WT: 38)	FT	7,887.000
0321	609E12001	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN (WT: 38)	FT	77.000
0322	609E26000	CURB, TYPE 6 (WT: 38)	FT	575.000
0323	690E98400	SPECIAL - MISC.: CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION (WT: 38)	LS	1.000
<b>Total 0014 PAVEMENT (PART 2)</b>				
<b>Section</b>	<b>0015</b>	<b>WATER WORK (PART 2)</b>		

0324	203E98000	ROADWAY, MISC.: ADDITIONAL EXCAVATION, CINCINNATI SPEC 1119 (WT: 06)	CY	5.000
0325	203E98000	ROADWAY, MISC.: EXPLORATORY EXCAVATION, CINCINNATI SPEC 1120 (WT: 06)	CY	5.000
0326	509E40000	REINFORCING STEEL, MISC.: REINFORCING STEEL, CINCINNATI SPEC 509 (WT: 23)	LB	5,963.000
0327	511E71100	CONCRETE, MISC.: CONCRETE, CLASS "C", CINCINNATI SPEC 1110 (WT: 35)	CY	47.000
0328	602E10000	BRICK MASONRY, CINCINNATI SPEC 602 (WT: 35)	CY	1.000
0329	638E11602	SPECIAL - 6" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	222.000
0330	638E11604	SPECIAL - 8" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	118.000
0331	638E11606	SPECIAL - 10" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	14.000
0332	638E11612	SPECIAL - 18" WATER MAIN DIP AND FITTINGS, CINCINNATI SPEC 1101 (WT: 35)	FT	522.000
0333	638E20454	SPECIAL - 16" STEEL PIPE ENCASMENT, OPEN CUT, CINCINNATI SPEC 1108 (WT: 35)	FT	11.000
0334	638E20466	SPECIAL - 24" STEEL PIPE ENCASMENT, OPEN CUT, CINCINNATI SPEC 1108 (WT: 35)	FT	45.000
0335	638E20498	SPECIAL - VALVE BOX, COMPLETE, CINCINNATI SPEC 1116 (WT: 35)	EACH	14.000
0336	638E20500	SPECIAL - VALVE BOX ADJUSTED TO GRADE, CINCINNATI SPEC 604 (WT: 35)	EACH	4.000
0337	638E20742	SPECIAL - 1" AIR RELEASE VALVE WITH VALVE BOX, COMPLETE, , CINCINNATI SPEC 1116 (WT: 35)	EACH	5.000
0338	638E20750	SPECIAL - 6" FIRE HYDRANT, CINCINNATI SPEC 1112 (WT: 35)	EACH	8.000
0339	638E20760	SPECIAL - FIRE HYDRANT REMOVED AND DISPOSED OF, CINCINNATI SPEC 1114 (WT: 35)	EACH	8.000
0340	638E20762	SPECIAL - FIRE HYDRANT SERVICE LINE EXTENDED AND ADJUSTED TO GRADE, 12" LONG, CINCINNATI SPEC 1115 (WT: 35)	EACH	3.000
0341	638E20762	SPECIAL - FIRE HYDRANT SERVICE LINE EXTENDED AND ADJUSTED TO GRADE, 18" LONG, CINCINNATI SPEC 1115 (WT: 35)	EACH	3.000
0342	638E20762	SPECIAL - FIRE HYDRANT SERVICE LINE EXTENDED AND ADJUSTED TO GRADE, 8" LONG, CINCINNATI SPEC 1115 (WT: 35)	EACH	2.000

0343	638E20766	SPECIAL - 3/4" COPPER WATER SERVICE LINE, WITH AQUA SHIELD, CINCINNATI SPEC 1126 (WT: 35)	FT	181.000
0344	638E20770	SPECIAL - 1" COPPER WATER SERVICE LINE, WITH AQUA SHIELD, CINCINNATI SPEC 1126 (WT: 35)	FT	131.000
0345	638E20774	SPECIAL - 1 1/2" COPPER WATER SERVICE LINE, WITH AQUA SHIELD, CINCINNATI SPEC 1126 (WT: 35)	FT	73.000
0346	638E20786	SPECIAL - RETAP AND RECONNECT WATER SERVICE CONNECTION, CINCINNATI SPEC 1128 (WT: 35)	FT	1.000
0347	638E30002	SPECIAL - SHEETING AND BRACING ORDERED LEFT IN PLACE, CINCINNATI SPEC 637 (WT: 35)	MBF	1.000
0348	638E98000	WATER WORK, MISC.:FURNISHING & INSTALLING 8" METER SETTING APPURT. & CONSTRUCT PIT, CINC. SPEC 1137 (WT: 35)	EACH	1.000
0349	638E98000	WATER WORK, MISC.:FURNISHING AND INSTALLING CURB AND ROADWAY BOX (RECONNECT), CINCINNATI SPEC 1131 (WT: 35)	EACH	4.000
0350	638E98000	WATER WORK, MISC.:FURNISHING AND INSTALLING CURB AND ROADWAY BOX (RENEW), CINCINNATI SPEC 1131 (WT: 35)	EACH	12.000
0351	638E98000	WATER WORK, MISC.:RELOCATING EXISTING 1" FROST-PROOF METER SETTING, CINCINNATI SPEC 1134 (WT: 35)	EACH	2.000
0352	638E98000	WATER WORK, MISC.:RELOCATING EXISTING 2" FROST-PROOF METER SETTING, CINCINNATI SPEC 1134 (WT: 35)	EACH	2.000
0353	638E98000	WATER WORK, MISC.:RELOCATING EXISTING 3/4" FROST-PROOF METER SETTING, CINCINNATI SPEC 1134 (WT: 35)	EACH	1.000
0354	638E98000	WATER WORK, MISC.:RELOCATING EXISTING 5/8" FROST-PROOF METER SETTING, CINCINNATI SPEC 1134 (WT: 35)	EACH	5.000
0355	638E98000	WATER WORK, MISC.:REMOVING EXISTING MANHOLE CURB AND COVER, CINCINNATI SPEC 1122 (WT: 35)	EACH	2.000
0356	638E98000	WATER WORK, MISC.:REMOVING EXISTING VALVE BOX, CINCINNATI SPEC 1122 (WT: 35)	EACH	10.000
0357	638E98000	WATER WORK, MISC.:REMOVING EXISTING VALVE BOXES COMPLETE, CINCINNATI SPEC 1125 (WT: 35)	EACH	3.000

**Total 0015      WATER WORK (PART 2)**

Section 0016		TRAFFIC CONTROL (PART 2)		
0358	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	7.000
0359	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	291.500
0360	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42)	FT	26.000
0361	630E79100	SIGN HANGER ASSEMBLY, MAST ARM (WT: 42)	EACH	1.000
0362	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	4.000
0363	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	141.300
0364	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	12.000
0365	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	8.000
0366	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	14.000
0367	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	1.000
0368	630E87520	REMOVAL OF POLE MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0369	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.070
0370	644E00200	LANE LINE, 4" (WT: 45)	MILE	0.030
0371	644E00300	CENTER LINE (WT: 45)	MILE	1.440
0372	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	739.000
0373	644E00500	STOP LINE (WT: 45)	FT	148.000
0374	644E00600	CROSSWALK LINE (WT: 45)	FT	682.000
0375	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	86.000
0376	644E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	3.000
0377	644E01300	LANE ARROW (WT: 45)	EACH	33.000
0378	644E01400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	4.000
0379	644E01500	DOTTED LINE, 4" (WT: 45)	FT	274.000
Total 0016		TRAFFIC CONTROL (PART 2)		
Section 0017		TRAFFIC SIGNALS (PART 2)		
0380	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	21.000
0381	625E25604	CONDUIT, 4", 725.051 (WT: 43)	FT	12.000
0382	625E25606	CONDUIT, 4", 725.052 (WT: 43)	FT	80.000
0383	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	33.000
0384	625E29400	TRENCH IN PAVED AREA (WT: 43)	FT	80.000

0385	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	2.000
0386	625E32000	GROUND ROD (WT: 43)	EACH	1.000
0387	631E97700	SIGN LIGHTING MISC.: REMOVAL AND REPLACEMENT OF LED BLANKOUT SIGN (WT: 43)	EACH	2.000
0388	632E20721	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, AS PER PLAN (WT: 44)	EACH	4.000
0389	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN (WT: 44)	EACH	2.000
0390	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	400.000
0391	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	1.000
0392	632E89901	PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN (WT: 44)	EACH	1.000
0393	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM, PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	2.000
0394	633E99000	CONTROLLER ITEM, MISC.: MODIFY EXISTING CONTROLLER UNIT AND CABINET (WT: 44)	EACH	1.000
<b>Total 0017</b>		<b>TRAFFIC SIGNALS (PART 2)</b>		
<b>Section</b>	<b>0018</b>	<b>RETAINING WALLS (PART 2)</b>		
0395	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000
0396	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	102.000
0397	517E76300	RAILING, MISC.: 1 1/2" NOMINAL DIAMETER PIPE RAILING (WT: NR)	FT	77.000
0398	870E10001	PREFABRICATED MODULAR RETAINING WALL, AS PER PLAN (WT: 34)	SF	1,034.000
0399	870E11000	WALL EXCAVATION (WT: 34)	CY	90.000
0400	870E12000	6" DRAINAGE PIPE, PERFORATED (WT: 34)	FT	233.000
0401	870E12100	6" DRAINAGE PIPE, NON-PERFORATED (WT: 34)	FT	95.000
0402	870E14000	ON-SITE ASSISTANCE (WT: 34)	DAY	2.000
0403	870E15000	PMRW INSPECTION AND COMPACTION TESTING (WT: 34)	LS	1.000
<b>Total 0018</b>		<b>RETAINING WALLS (PART 2)</b>		
<b>Section</b>	<b>0019</b>	<b>MAINTENANCE OF TRAFFIC (PART 2)</b>		
0404	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	120.000
0405	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000

0406	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
0407	614E20011	WORK ZONE LANE LINE, CLASS I, 6", AS PER PLAN (SPRAY THERMOPLASTIC) (WT: 39)	MILE	0.030
0408	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.030
0409	614E21001	WORK ZONE CENTER LINE, CLASS I, AS PER PLAN (SPRAY THERMOPLASTIC) (WT: 39)	MILE	1.310
0410	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	1.270
0411	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	1.440
0412	614E22011	WORK ZONE EDGE LINE, CLASS I, 6", AS PER PLAN (SPRAY THERMOPLASTIC) (WT: 39)	MILE	0.070
0413	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	3.030
0414	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	0.070
0415	614E23001	WORK ZONE CHANNELIZING LINE, CLASS I, 8", AS PER PLAN (SPRAY THERMOPLASTIC) (WT: 39)	FT	728.000
0416	614E23200	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	150.000
0417	614E23680	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	730.000
0418	614E24001	WORK ZONE DOTTED LINE, CLASS I, AS PER PLAN (SPRAY THERMOPLASTIC) (WT: 39)	FT	277.000
0419	614E24204	WORK ZONE DOTTED LINE, CLASS I, 8", 642 PAINT (WT: 39)	FT	226.000
0420	614E24614	WORK ZONE DOTTED LINE, CLASS III, 8", 642 PAINT (WT: 39)	FT	274.000
0421	614E25200	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WT: 39)	FT	114.000
0422	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT (WT: 39)	FT	81.000
0423	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	148.000
0424	614E27620	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT (WT: 39)	FT	682.000
0425	614E30200	WORK ZONE ARROW, CLASS I, 642 PAINT (WT: 39)	EACH	14.000
0426	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	33.000



0427	614E31620	WORK ZONE WORD ON PAVEMENT, 72", CLASS III, 642 PAINT (WT: 39)	EACH	4.000
0428	614E32200	WORK ZONE RAILROAD SYMBOL MARKING, CLASS I, 642 PAINT (WT: 39)	EACH	3.000
0429	614E32210	WORK ZONE RAILROAD SYMBOL MARKING, CLASS III, 642 PAINT (WT: 39)	EACH	3.000
0430	614E32700	WORK ZONE ISLAND MARKING, CLASS I (WT: 39)	SF	56.000
0431	614E32800	WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT (WT: 39)	SF	86.000
0432	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0433	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	340.000
0434	616E10000	WATER (WT: NR)	MGAL	27.000
0435	622E41101	PORTABLE BARRIER, UNANCHORED, AS PER PLAN (WT: 39)	FT	80.000

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**Total 0019      MAINTENANCE OF TRAFFIC (PART 2)**

<b>Section</b>	<b>0020</b>	<b>INCIDENTALS (PART 1 AND PART 2)</b>		
0436	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR)	LS	1.000
0437	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0438	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0439	614E11001	MAINTAINING TRAFFIC, AS PER PLAN (WT: 39)	LS	1.000
0440	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0441	624E10000	MOBILIZATION (WT: NR)	LS	1.000

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**Total 0020      INCIDENTALS (PART 1 AND PART 2)**

**Project Number: 210342**

**PID: 109354**

**Hamilton**

US 42-09.62

E190(370)

DBE Goal: 5.0%

Date Set for Completion: 11/15/2021

Type: SIDEWALK

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITIES OF READING AND CINCINNATI, SYCAMORE TOWNSHIP, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING AND CONSTRUCTING SIDEWALK, CURB RAMPS, RECONSTRUCTING DRIVEWAY APRONS, 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	870.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	2,366.000
0003	202E32000	CURB REMOVED (WT: NR)	FT	548.000
0004	202E75250	GATE REMOVED (WT: NR)	EACH	2.000
0005	202E98100	REMOVAL MISC.:BENCH (WT: NR)	EACH	1.000
0006	202E98100	REMOVAL MISC.:BOULDER (WT: NR)	EACH	5.000
0007	202E98100	REMOVAL MISC.:POST (WT: NR)	EACH	11.000
0008	203E10000	EXCAVATION (WT: 06)	CY	234.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	26.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	882.000
0011	608E10000	4" CONCRETE WALK (WT: 38)	SF	8,858.000
0012	608E52000	CURB RAMP (WT: 38)	SF	1,162.000
0013	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	1,075.000
0014	625E31600	PULL BOX, MISC.:PULL BOX ADJUSTED TO GRADE (WT: 43)	EACH	3.000
0015	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	2.000
0016	690E98400	SPECIAL - CONSULTANT FOR CONCRETE QUALITY CONTROL INCLUDING TESTING AND INSPECTION (WT: 38)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		

<b>Section 0002</b>		<b>EROSION CONTROL</b>		
0017	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0018	659E00300	TOPSOIL (WT: 46)	CY	175.000
0019	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,598.000
0020	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	79.000
0021	659E15000	INTER-SEEDING (WT: 46)	SY	79.000
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.200
0023	659E31000	LIME (WT: 46)	ACRE	0.300
0024	659E35000	WATER (WT: 46)	MGAL	9.000
0025	832E30000	EROSION CONTROL (WT: 08)	EACH	6,530.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section 0003</b>		<b>DRAINAGE</b>		
0026	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	2.000
0027	611E99654	MANHOLE ADJUSTED TO GRADE (WT: 35)	EACH	4.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section 0004</b>		<b>PAVEMENT</b>		
0028	253E01000	PAVEMENT REPAIR (WT: 16)	SY	35.000
0029	304E20000	AGGREGATE BASE (WT: 09)	CY	196.000
0030	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	9.000
0031	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	6.000
0032	441E50600	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), (DRIVEWAYS) (WT: 10)	CY	9.000
0033	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	713.000
0034	609E24510	CURB, TYPE 4-C (WT: 38)	FT	18.000
0035	609E26000	CURB, TYPE 6 (WT: 38)	FT	165.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section 0005</b>		<b>TRAFFIC CONTROL</b>		
0036	642E00510	STOP LINE, TYPE 1A (WT: 45)	FT	67.000
0037	642E00610	CROSSWALK LINE, TYPE 1A (WT: 45)	FT	864.000
0038	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	829.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		
0039	614E40051	BUSINESS ENTRANCE SIGN, AS PER PLAN (WT: 39)	EACH	6.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		

Section 0007		INCIDENTALS		
0040	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0041	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0042	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0043	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

**Project Number: 210343**

**PID: 100312**

**Harrison**

SR 151-21.12/25.34

E191(167)

DBE Goal: 5.0%

Date Set for Completion: 10/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN HARRISON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CULVERT REPLACEMENT 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	151.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	356.000
0004	202E53100	MAILBOX REMOVED (WT: NR)	EACH	1.000
0005	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT (12") (WT: NR)	FT	83.000
0006	202E75000	FENCE REMOVED (WT: NR)	FT	293.000
0007	202E98000	REMOVAL MISC.: PIPE PILING (WT: NR)	LS	1.000
0008	203E10000	EXCAVATION (WT: 06)	CY	409.000
0009	203E20000	EMBANKMENT (WT: 06)	CY	1,453.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	172.000
0011	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>		
0012	601E32110	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER (WT: 35)	CY	58.000
0013	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	2.000
0014	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	4.000
0015	659E00300	TOPSOIL (WT: 46)	CY	219.000
0016	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,973.000

0017	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	99.000
0018	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.270
0019	659E31000	LIME (WT: 46)	ACRE	0.410
0020	659E35000	WATER (WT: 46)	MGAL	11.000
0021	832E30000	EROSION CONTROL (WT: 08)	EACH	2,700.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0022	602E20000	CONCRETE MASONRY (WT: 35)	CY	0.660
0023	605E31100	AGGREGATE DRAINS (WT: 35)	FT	55.000
0024	611E07200	18" CONDUIT, TYPE A, 706.02, 707.33 or 21" CONDUIT TYPE A, 707.01(0.218) (WT: 35)	FT	31.000
0025	611E96601	CONDUIT, BORED OR JACKED, AS PER PLAN , 18" CONDUIT, TYPE A, 706.02, 707.33 or 21" CONDUIT, TYPE A, 707.01 (0.218) (WT: 51)	FT	75.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0026	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	26.000
0027	304E20000	AGGREGATE BASE (WT: 09)	CY	82.000
0028	407E10000	TACK COAT (WT: 10)	GAL	17.000
0029	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	72.000
0030	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN (PG70-22M) (WT: 10)	CY	5.000
0031	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	7.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0032	621E00100	RPM (WT: 41)	EACH	2.000
0033	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	2.000
0034	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	15.000
0035	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	25.200
0036	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	2.000
0037	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	2.000
0038	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0039	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000

0040	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	6.000
0041	646E10010	EDGE LINE, 6" (WT: 45)	MILE	0.090
0042	646E10200	CENTER LINE (WT: 45)	MILE	0.010
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0043	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0044	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	266.000
0045	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	2.000
0046	616E10000	WATER (WT: NR)	MGAL	10.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0007</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 3402314)</b>		
0047	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000
0048	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0049	503E21104	UNCLASSIFIED EXCAVATION, INCLUDING ROCK (WINGWALL FOOTING) (WT: 35)	CY	132.000
0050	509E10000	EPOXY COATED REINFORCING STEEL (WT: 35)	LB	3,248.000
0051	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35)	CY	8.000
0052	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	31.000
0053	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	2.000
0054	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	49.000
0055	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	249.000
0056	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	30.000
0057	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	9.000
0058	611E96301	14' X 4' CONDUIT, TYPE A, 706.05, AS PER PLAN (DESIGN COVER = 3 FT) (WT: 35)	FT	76.000
0059	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	164.000
<b>Total 0007</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 3402314)</b>		
<b>Section</b>	<b>0008</b>	<b>INCIDENTALS</b>		
0060	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000

0061	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0062	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	4.000
0063	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0064	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0008</b>		<b>INCIDENTALS</b>		



**Project Number: 210344**

**PID: 101507**

**Lorain**

**MED**

**/MED RM FY2021**

**E201(080)**

DBE Goal: 5.0%

Date Set for Completion: 10/15/2021

Type: SPOT PATCHING / PAVEMENT REPAIR

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE TOWNSHIPS OF CARLISLE, EATON, MEDINA, AND GRANGER, IN LORAIN AND MEDINA COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, 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>PAVEMENT</b>		
0001	251E01030	PARTIAL DEPTH PAVEMENT REPAIR (442) (WT: 16)	CY	48.000
0002	251E01042	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (WT: 16)	CY	177.000
0003	253E02000	PAVEMENT REPAIR (WT: 16)	CY	82.000
0004	255E10160	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (WT: 17)	SY	1,893.000
0005	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	6,086.000
0006	407E10000	TACK COAT @ 0.04 (WT: 10)	GAL	565.000
0007	407E13900	TACK COAT, 702.13 (WT: 10)	GAL	151.000
0008	442E20000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448) (PG70-22M) (WT: 10)	CY	179.000
0009	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448) (PG64-28) (WT: 10)	CY	131.000
<b>Total</b>	<b>0001</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		
0010	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	1.930
0011	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	1.180
<b>Total</b>	<b>0002</b>	<b>TRAFFIC CONTROL</b>		

Section 0003		MAINTENANCE OF TRAFFIC		
0012	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	50.000
0013	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	50.000
0014	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	4.000
0015	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	2.000
0016	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	2.000
Total 0003		MAINTENANCE OF TRAFFIC		
Section 0004		INCIDENTALS		
0017	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0018	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0019	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	4.000
0020	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0004		INCIDENTALS		

**Project Number: 210345**

**PID: 91093**

**Medina**

IR 76-07.34 PM

E200(742)

DBE Goal: 7.0%

Date Set for Completion: 8/31/2022

Type: FOUR LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF WADSWORTH, TOWNSHIP OF WADSWORTH, IN MEDINA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS, RESURFACING THE PAVEMENT WITH FINE GRADED POLYMER ASPHALT CONCRETE, 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	202E23000	PAVEMENT REMOVED (WT: NR)	SY	67.000
0002	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	20.000
0003	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	72.000
0004	209E60500	LINEAR GRADING (WT: 06)	MILE	21.500
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0005	832E30000	EROSION CONTROL (WT: 08)	EACH	1,500.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0006	605E13402	6" UNCLASSIFIED PIPE UNDERDRAINS FOR SPRINGS (WT: 35)	FT	62.000
0007	605E32200	AGGREGATE DRAINS FOR SPRINGS (WT: 35)	FT	30.000
0008	611E09100	21" CONDUIT, TYPE C, 707.33 (WT: 35)	FT	20.000
0009	611E98510	CATCH BASIN, NO. 2-3 (WT: 35)	EACH	1.000
0010	611E98630	CATCH BASIN ADJUSTED TO GRADE (WT: 35)	EACH	1.000
0011	611E99150	INLET ADJUSTED TO GRADE (WT: 35)	EACH	3.000
<b>Total</b>	<b>0003</b>	<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		

0012	251E01031	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (LONGITUDINAL) (WT: 16)	CY	500.000
0013	251E01031	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (TRANSVERSE) (WT: 16)	CY	50.000
0014	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	70.000
0015	253E02000	PAVEMENT REPAIR (LONGITUDINAL) (WT: 16)	CY	40.000
0016	253E02000	PAVEMENT REPAIR (TRANSVERSE) (WT: 16)	CY	10.000
0017	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1") (WT: 13)	SY	4,926.000
0018	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (TAPER 0" TO 1") (WT: 13)	SY	6,790.000
0019	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	55.000
0020	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	12.000
0021	304E20000	AGGREGATE BASE (WT: 09)	CY	12.000
0022	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	18,961.000
0023	408E10001	PRIME COAT, AS PER PLAN (WT: 10)	GAL	10,025.000
0024	423E00204	CRACK SEALING, TYPE II (WT: NR)	SY	149,698.000
0025	424E12000	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (1.0") (WT: 10)	CY	6,740.000
0026	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448) (3.0") (WT: 10)	CY	6.000
0027	452E13040	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS (WT: 12)	SY	70.000
0028	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1,430.000
0029	617E20000	SHOULDER PREPARATION (WT: 06)	SY	24,968.000
0030	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	17.580

**Total 0004 PAVEMENT**

<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0031	621E00100	RPM (WT: 41)	EACH	882.000
0032	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	882.000
0033	644E00500	STOP LINE (WT: 45)	FT	248.000
0034	644E00600	CROSSWALK LINE (WT: 45)	FT	774.000
0035	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	381.000
0036	644E01300	LANE ARROW (WT: 45)	EACH	31.000
0037	644E01360	WRONG WAY ARROW (WT: 45)	EACH	12.000
0038	644E40000	SPEED MEASUREMENT MARKING (WT: 45)	EACH	10.000
0039	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	0.200

0040	807E12110	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	0.100
0041	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	20.360
0042	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	8.990
0043	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	6,848.000
0044	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	8,397.000
0045	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	29.310
0046	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	8,397.000
0047	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	6,848.000
0048	850E20010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45)	MILE	0.280

**Total 0005      TRAFFIC CONTROL**

<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0049	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	600.000
0050	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0051	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	50.000
0052	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	20.000
0053	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	17.690
0054	614E20560	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	18.160
0055	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	38.230
0056	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	41.090
0057	614E23690	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT (WT: 39)	FT	13,696.000
0058	614E25620	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT (WT: 39)	FT	762.000
0059	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT (WT: 39)	FT	496.000

0060	614E30650	WORK ZONE ARROW, CLASS III, 642 PAINT (WT: 39)	EACH	62.000
0061	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	64.000

**Total 0006      MAINTENANCE OF TRAFFIC**

<b>Section</b>	<b>0007</b>	<b>INCIDENTALS</b>		
0062	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0063	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0064	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	8.000
0065	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0066	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0067	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0007</b>		<b>INCIDENTALS</b>		

**Project Number: 210346**

**PID: 90938**

**Medina**

SR 94-07.66

E140(783)

DBE Goal: 8%

Date Set for Completion: 11/30/2021

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

**FOR IMPROVING A SECTION OF SHARON TOWNSHIP, OF MEDINA COUNTY, OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING A SINGLE-SPAN REINFORCED CONCRETE SLAB BRIDGE AND REPLACING IT WITH A 4-SIDED BOX CULVERT.**

<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 (WT: NR)	SY	581.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	82.000
0004	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	102.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	405.000
0006	202E53100	MAILBOX REMOVED (WT: NR)	EACH	1.000
0007	202E98100	REMOVAL MISC.: LANDSCAPE LIGHT RETURNED TO OWNER (WT: NR)	EACH	2.000
0008	202E98100	REMOVAL MISC.: POST (WT: NR)	EACH	5.000
0009	203E10000	EXCAVATION (WT: 06)	CY	1,554.000
0010	203E20000	EMBANKMENT (WT: 06)	CY	1,719.000
0011	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	954.000
0012	204E13000	EXCAVATION OF SUBGRADE (WT: 06)	CY	108.000
0013	204E30010	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	108.000
0014	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0015	204E50000	GEOTEXTILE FABRIC (WT: 06)	SY	234.000
0016	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	887.500
0017	606E15051	GUARDRAIL, TYPE MGS, AS PER PLAN (WT: 36)	FT	87.500
0018	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	1.000

0019	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350/MASH 2016) (WT: 36)	EACH	1.000
0020	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	9.000
0021	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	1.000
0022	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE (WT: NR)	EACH	1.000
<b>Total 0001</b>		<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0023	601E11000	RIPRAP, TYPE D (WT: 35)	SY	62.000
0024	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	2.000
0025	601E32110	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER (WT: 35)	CY	146.000
0026	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	5.000
0027	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0028	659E00300	TOPSOIL (WT: 46)	CY	370.000
0029	659E10000	SEEDING AND MULCHING (WT: 46)	SY	3,333.000
0030	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	167.000
0031	659E15000	INTER-SEEDING (WT: 46)	SY	167.000
0032	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.460
0033	659E31000	LIME (WT: 46)	ACRE	0.690
0034	659E35000	WATER (WT: 46)	MGAL	18.000
0035	659E40000	MOWING (WT: 46)	MSF	7.000
0036	832E15000	STORM WATER POLLUTION PREVENTION PLAN (WT: NR)	LS	1.000
0037	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR)	LS	1.000
0038	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR)	LS	1.000
0039	832E30000	EROSION CONTROL (WT: 08)	EACH	15,000.000
0040	836E10000	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1 (WT: 46)	SY	1,635.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0041	602E20000	CONCRETE MASONRY (WT: 35)	CY	5.900
0042	605E14000	6" BASE PIPE UNDERDRAINS (WT: 35)	FT	80.000
0043	605E14020	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	327.000
0044	605E31100	AGGREGATE DRAINS (WT: 35)	FT	100.000



0045	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	10.000
0046	611E01100	6" CONDUIT, TYPE C (WT: 35)	FT	100.000
0047	611E01400	6" CONDUIT, TYPE E (WT: 35)	FT	100.000
0048	611E10600	24" CONDUIT, TYPE C (WT: 35)	FT	17.000
0049	611E13600	30" CONDUIT, TYPE C (WT: 35)	FT	12.000
0050	611E22901	54" CONDUIT, TYPE D, AS PER PLAN (WT: 35)	FT	307.000
0051	611E98700	INLET, SIDE DITCH (WT: 35)	EACH	1.000
0052	611E99575	MANHOLE, NO. 3, AS PER PLAN (WT: 35)	EACH	1.000
0053	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	1.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0054	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	158.000
0055	304E20000	AGGREGATE BASE (WT: 09)	CY	143.000
0056	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	112.000
0057	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	56.000
0058	441E50400	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS) (WT: 10)	CY	2.000
0059	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	150.000
Total 0004		PAVEMENT		
Section 0005	WATER WORK			
0060	202E75610	VALVE BOX REMOVED (WT: NR)	EACH	3.000
0061	638E20834	SPECIAL - INSTALL 1" POLYETHYLENE WATER SERVICE CONNECTION (MEDINA COUNTY) (WT: 35)	FT	239.000
Total 0005		WATER WORK		
Section 0006	SANITARY SEWER			
0062	611E99900	DRAINAGE STRUCTURE, MISC.:CLEANOUT RELOCATED (WT: 35)	EACH	1.000
Total 0006		SANITARY SEWER		
Section 0007	TRAFFIC CONTROL			
0063	620E00500	DELINEATOR, POST GROUND MOUNTED, TYPE D (WT: NR)	EACH	1.000
0064	626E00110	BARRIER REFLECTOR, TYPE 2 (BI- DIRECTIONAL) (WT: NR)	EACH	15.000

0065	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	23.000
0066	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	43.500
0067	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	25.800
0068	630E85000	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE (WT: NR)	EACH	5.000
0069	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	2.000
0070	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	5.000
0071	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.200
0072	644E00300	CENTER LINE (WT: 45)	MILE	0.010
<b>Total 0007</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0008</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0073	410E11000	TRAFFIC COMPACTED SURFACE, TYPE B (WT: NR)	CY	15.000
0074	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0075	616E10000	WATER (WT: NR)	MGAL	1.000
<b>Total 0008</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0009</b>	<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 5205558)</b>		
0076	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000
0077	203E10001	EXCAVATION, AS PER PLAN (WT: 06)	CY	182.000
0078	203E35110	GRANULAR MATERIAL, TYPE B (WT: 06)	CY	182.000
0079	203E98500	ROADWAY, MISC.:DE-WATERING (WT: 35)	LS	1.000
0080	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 35)	LS	1.000
0081	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	4,323.000
0082	511E46610	CLASS QC1 CONCRETE, HEADWALL (WT: 35)	CY	82.000
0083	512E10000	SEALING OF CONCRETE SURFACES (WT: 57)	SY	78.000
0084	512E33001	TYPE 2 WATERPROOFING, AS PER PLAN (WT: 40)	SY	130.000
0085	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	56.000
0086	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	LS	1.000
0087	611E95001	10' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	43.000
<b>Total 0009</b>		<b>STRUCTURE 20 FOOT SPAN AND UNDER (SFN 5205558)</b>		

Section 0010		INCIDENTALS		
0088	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0089	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0090	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	6.000
0091	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0092	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0010		INCIDENTALS		

**Project Number: 210347**

**PID: 107245**

**Morgan**

SR 60-12.89

E190(892)

DBE Goal: 5.0%

Date Set for Completion: 10/31/2021

Type: SLIDE REPAIR

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN THE VILLAGE OF MCCONNELSVILLE, WITHIN MORGAN TOWNSHIP, OF MORGAN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY INSTALLING A 340 FOOT LONG DRILLED SHAFT AND PLUG PILE WALL BEHIND AN EXISTING FAILING STEEL PILE RETAINING WALL, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES PLACING AN APPROXIMATELY 140 FOOT LONG CONCRETE BARRIER AND SEVERAL DRAINAGE INLETS ON TOP OF THE PROPOSED RETAINING WALL. PLEASE NOTE THAT THE DRILLED SHAFTS WILL REQUIRE PERMANENT CASING PIPES DUE TO THE PROXIMITY OF THE MUSKINGUM RIVER.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
Section	0001	ROADWAY		
0001	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
0002	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	5.000
0003	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	465.000
0004	203E10000	EXCAVATION (WT: 06)	CY	115.000
0005	203E20000	EMBANKMENT (WT: 06)	CY	19.000
0006	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	164.000
0007	209E10000	DITCH CLEANOUT (WT: 06)	FT	330.000
0008	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	75.000
0009	606E35000	BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	1.000
0010	606E35100	BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	1.000
0011	622E24001	CONCRETE BARRIER, TYPE D, AS PER PLAN (WT: 38)	FT	139.500
0012	622E25001	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN (WT: 38)	EACH	2.000
0013	622E25051	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN (WT: 38)	EACH	8.000

Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0014	659E10000	SEEDING AND MULCHING (WT: 46)	SY	294.000
0015	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.040
0016	659E31000	LIME (WT: 46)	ACRE	0.060
0017	659E35000	WATER (WT: 46)	MGAL	0.790
0018	832E30000	EROSION CONTROL (WT: 08)	EACH	5,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0019	605E11100	6" SHALLOW PIPE UNDERDRAINS (WT: 35)	FT	367.500
0020	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	9.000
0021	611E98011	CONCRETE BARRIER (TYPE D) INLET, AS PER PLAN (WT: 35)	EACH	4.000
0022	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	2.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0023	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	28.000
0024	304E20000	AGGREGATE BASE (WT: 09)	CY	28.000
0025	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	168.000
0026	408E10000	PRIME COAT (WT: 10)	GAL	112.000
0027	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	90.000
0028	451E14010	9" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	46.000
0029	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	24.000
Total 0004		PAVEMENT		
Section 0005	TRAFFIC CONTROL			
0030	621E00100	RPM (WT: 41)	EACH	16.000
0031	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	16.000
0032	626E00110	BARRIER REFLECTOR, TYPE 2, BI- DIRECTIONAL (WT: NR)	EACH	8.000
0033	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000
0034	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.240
0035	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.120
Total 0005		TRAFFIC CONTROL		

<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>			
0036	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	2.000	
0037	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	1.000	
0038	614E13310	BARRIER REFLECTOR, TYPE 1, BI-DIRECTIONAL (WT: NR)	EACH	11.000	
0039	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	11.000	
0040	614E22010	WORK ZONE EDGE LINE, CLASS I, 6" (WT: 39)	MILE	0.220	
0041	614E26000	WORK ZONE STOP LINE, CLASS I (WT: 39)	FT	24.000	
0042	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	530.000	
<b>Total</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>			
<b>Section</b>	<b>0007</b>	<b>MISCELLANEOUS STRUCTURE</b>			
0043	512E10000	SEALING OF CONCRETE SURFACES (WT: 57)	SY	331.000	
<b>Total</b>	<b>0007</b>	<b>MISCELLANEOUS STRUCTURE</b>			
<b>Section</b>	<b>0008</b>	<b>RETAINING WALLS</b>			
0044	507E00400	STEEL PILES, MISC.: SOLDIER PILES, W24X117 (WT: 34)	FT	1,953.000	
0045	524E94703	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	1,092.000	
0046	524E94803	DRILLED SHAFTS, 42" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	1,112.000	
0047	524E94805	DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	855.000	
0048	524E95000	DRILLED SHAFTS, MISC.: 36" PERMANENT CASING (WT: 34)	FT	1,092.000	
0049	524E95000	DRILLED SHAFTS, MISC.: 42" PERMANENT CASING (WT: 34)	FT	1,112.000	
<b>Total</b>	<b>0008</b>	<b>RETAINING WALLS</b>			
<b>Section</b>	<b>0009</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	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000	
0053	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total</b>	<b>0009</b>	<b>INCIDENTALS</b>			

**Project Number: 210348**

**PID: 91773**

**Noble**

SR 147-03.50

E161(516)

DBE Goal: 7.0%

Date Set for Completion: 10/1/2022

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE TOWNSHIPS OF CENTER, SENECA, WAYNE, AND BEAVER, IN NOBLE COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING PAVEMENT REPAIRS AND FULL DEPTH ASPHALT RECLAMATION, RESURFACING ASPHALT PAVEMENT, REBUILDING GUARDRAIL, APPLYING PAVEMENT MARKINGS, CONSTRUCTING TWO DRILLED SHAFT AND CONCRETE LAGGING RETAINING WALLS, AND PERFORMING ALL RELATED WORK.**

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E11001	CLEARING AND GRUBBING, AS PER PLAN (WT: 01)	LS	1.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	237.000
0003	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	602.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	5,313.000
0005	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A (WT: NR)	EACH	2.000
0006	202E98500	REMOVAL MISC.: ROCK CHANNEL PROTECTION REMOVED (WT: NR)	CY	3.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	194.000
0008	203E40001	BORROW, AS PER PLAN (WT: 07)	CY	4,824.000
0009	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	454.000
0010	204E45000	PROOF ROLLING (WT: NR)	HOUR	30.000
0011	206E10500	CEMENT (WT: NR)	TON	1,407.000
0012	209E10000	DITCH CLEANOUT (WT: 06)	FT	10,182.000
0013	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	35.080
0014	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	5,300.000
0015	606E15400	MGS GUARDRAIL, TYPE 8 (WT: 36)	FT	250.000
0016	606E17050	RAISING TYPE MGS GUARDRAIL (WT: 36)	FT	287.500

0017	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	1.000
0018	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	14.000
0019	606E26500	ANCHOR ASSEMBLY, TYPE T (WT: 36)	EACH	9.000
0020	606E27846	ANCHOR ASSEMBLY REBUILT, MGS TYPE B (WT: 36)	EACH	3.000
0021	606E50000	SPECIAL - RESHAPING BERM (WT: 06)	FT	5,038.000
0022	608E10000	4" CONCRETE WALK (WT: 38)	SF	640.000
0023	608E53020	DETECTABLE WARNING (WT: 38)	SF	48.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0024	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	4.000
0025	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	7.000
0026	659E10000	SEEDING AND MULCHING (WT: 46)	SY	757.000
0027	659E98700	SEEDING, MISC.:SEEDING AND MULCHING (WT: 46)	LS	1.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0028	602E20000	CONCRETE MASONRY (WT: 35)	CY	6.600
0029	605E13402	6" UNCLASSIFIED PIPE UNDERDRAINS FOR SPRINGS (WT: 35)	FT	200.000
0030	605E32200	AGGREGATE DRAINS FOR SPRINGS (WT: 35)	FT	40.000
0031	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35)	FT	6.000
0032	611E04200	12" CONDUIT, TYPE A (WT: 35)	FT	92.000
0033	611E05700	15" CONDUIT, TYPE A (WT: 35)	FT	384.000
0034	611E07200	18" CONDUIT, TYPE A, 706.02 (WT: 35)	FT	82.000
0035	611E99710	PRECAST REINFORCED CONCRETE OUTLET (WT: 35)	EACH	6.000
0036	613E41200	LOW STRENGTH MORTAR BACKFILL (WT: NR)	CY	53.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0037	253E02000	PAVEMENT REPAIR (WT: 16)	CY	2,010.000
0038	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" (WT: 13)	SY	1,336.000
0039	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	3,112.000



0040	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 3" (WT: 13)	SY	2,969.000
0041	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 4" (WT: 13)	SY	57,886.000
0042	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	215.000
0043	304E20000	AGGREGATE BASE (WT: 09)	CY	90.000
0044	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	31,736.000
0045	408E10000	PRIME COAT (WT: 10)	GAL	16,699.000
0046	441E10100	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG70-22M (WT: 10)	CY	2,752.000
0047	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	4,039.000
0048	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	51.000
0049	441E50100	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M (WT: 10)	CY	7,609.000
0050	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	8,653.000
0051	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	2,900.000
0052	690E98300	SPECIAL - COVER AGGREGATE (WT: 07)	SY	57,886.000
0053	690E98300	SPECIAL - FULL DEPTH RECLAMATION WITH CEMENT (WT: 07)	SY	57,886.000
0054	690E98900	SPECIAL - CURING SEAL (WT: 07)	GAL	21,418.000
Total 0004		PAVEMENT		
Section 0005	TRAFFIC CONTROL			
0055	621E00100	RPM (WT: 41)	EACH	1,789.000
0056	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,789.000
0057	626E00110	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR)	EACH	151.000
0058	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	35.280
0059	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	17.640
0060	644E00500	STOP LINE (WT: 45)	FT	588.000
0061	644E01120	SCHOOL SYMBOL MARKING, 120" (WT: 45)	EACH	1.000
Total 0005		TRAFFIC CONTROL		
Section 0006	MAINTENANCE OF TRAFFIC			
0062	614E12384	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL) (WT: 39)	EACH	4.000
0063	614E12460	WORK ZONE MARKING SIGN (WT: 39)	EACH	129.000
0064	614E12740	WORK ZONE LIGHTING SYSTEM (WT: 39)	EACH	2.000

0065	614E13310	BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR)	EACH	19.000
0066	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	19.000
0067	614E21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT (WT: 39)	MILE	44.200
0068	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT (WT: 39)	MILE	44.200
0069	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: NR)	LS	1.000
0070	615E25000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B (WT: 10)	SY	269.000
0071	616E10000	WATER (WT: NR)	MGAL	1.000
0072	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	930.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		

<b>Section</b>	<b>0007</b>	<b>RETAINING WALLS (001)</b>		
0073	202E11200	PORTIONS OF STRUCTURE REMOVED (WT: NR)	LS	1.000
0074	507E00400	STEEL PILES, MISC.:SOLDIER PILES W21X101 (WT: 34)	FT	1,893.000
0075	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 34)	CY	16.000
0076	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 34)	CY	79.000
0077	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	257.000
0078	524E94703	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	1,141.000
0079	524E94705	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	450.000
0080	524E95000	DRILLED SHAFTS, MISC.:EXTENSION (WT: 28)	FT	20.000
0081	524E95000	DRILLED SHAFTS, MISC.:PLUG PILE, 36" DIAMETER UNREINFORCED (WT: 28)	FT	880.000
0082	530E00400	SPECIAL - STRUCTURES - PRECAST PANEL 1 (WT: 34)	EACH	123.000
0083	530E00400	SPECIAL - STRUCTURES - PRECAST PANEL 2 (WT: 34)	EACH	1.000
<b>Total 0007</b>		<b>RETAINING WALLS (001)</b>		

<b>Section</b>	<b>0008</b>	<b>RETAINING WALLS (002)</b>		
0084	507E00400	STEEL PILES, MISC.:SOLDIER PILES W21X101 (WT: 34)	FT	1,211.000
0085	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 34)	CY	17.000
0086	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 34)	CY	90.000

0087	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR)	FT	224.000
0088	524E94703	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	456.000
0089	524E94705	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	450.000
0090	524E95000	DRILLED SHAFTS, MISC.:EXTENSION (WT: 28)	FT	8.000
0091	524E95000	DRILLED SHAFTS, MISC.:PLUG PILE, 36" DIAMETER UNREINFORCED (WT: 28)	FT	448.000
0092	530E00400	SPECIAL - STRUCTURES - PRECAST PANEL 1 (WT: 34)	EACH	129.000
0093	530E00400	SPECIAL - STRUCTURES - PRECAST PANEL 2 (WT: 34)	EACH	1.000
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Total 0008		RETAINING WALLS (002)		
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Section	0009	INCIDENTALS		
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0094	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0095	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0096	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0097	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0009		INCIDENTALS		

Project Number: 210349

PID: 109845

Scioto

/LAW-US 52-33.82/00.00

E190(845)

DBE Goal: 7.0%

Date Set for Completion: 9/30/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS IN GREEN AND HAMILTON TOWNSHIPS, SCIOTO AND LAWRENCE COUNTIES, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ASPHALT WITH FINE GRADED POLYMER ASPHALT, MONOR STRUCTURE REPAIRS INCLUDING HYDRODEMOLITION, AND RELATED WORK

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
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0002	659E10000	SEEDING AND MULCHING (WT: 46)	SY	1,000.000
0003	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	50.000
0004	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.140
0005	659E31000	LIME (WT: 46)	ACRE	0.210
0006	659E35000	WATER (WT: 46)	MGAL	5.000
0007	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0008	251E01021	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (WT: 16)	SY	200.000
0009	255E10011	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1, AS PER PLAN (WT: 17)	SY	250.000
0010	255E20000	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	1,500.000
0011	407E10000	TACK COAT (WT: 10)	GAL	30,822.000
0012	424E12000	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (WT: 10)	CY	10,073.000

0013	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	150.000
0014	618E40100	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	FT	31.850
0015	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A 0.75" (WT: 13)	SY	360,324.000
0016	897E01010	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A 1" (WT: 13)	SY	2,280.000
0017	897E02000	PATCHING PLANED SURFACE (WT: 13)	SY	71,825.000

**Total 0003 PAVEMENT**

Section	0004	TRAFFIC CONTROL		
0018	621E00100	RPM (WT: 41)	EACH	1,222.000
0019	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	1,222.000
0020	644E00300	CENTER LINE (WT: 45)	MILE	0.030
0021	644E00500	STOP LINE (WT: 45)	FT	130.000
0022	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	60.000
0023	644E01000	RAILROAD SYMBOL MARKING (WT: 45)	EACH	1.000
0024	644E01300	LANE ARROW (WT: 45)	EACH	6.000
0025	644E40000	SPEED MEASUREMENT MARKING (WT: 45)	EACH	2.000
0026	807E12010	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	0.240
0027	807E12110	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	0.120
0028	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	33.650
0029	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	15.880
0030	807E14200	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CENTER LINE (WT: 45)	MILE	0.090
0031	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	4,862.000
0032	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	4,152.000

**Total 0004 TRAFFIC CONTROL**

Section	0005	MAINTENANCE OF TRAFFIC		
0033	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN 1.25" (RUMBLE STRIPS REMOVED) (WT: 13)	SY	1,322.000
0034	407E10000	TACK COAT (WT: 10)	GAL	116.000

0035	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	48.000
0036	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	hour	40.000
0037	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	1,640.000
0038	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	4.000
0039	614E12484	WORK ZONE INCREASED PENALTIES SIGN (WT: 39)	EACH	21.000
0040	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	50.000
0041	614E13310	BARRIER REFLECTOR, TYPE 1 ONE WAY (WT: NR)	EACH	40.000
0042	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	40.000
0043	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	12.000
0044	614E20410	WORK ZONE LANE LINE, CLASS II, 6" (WT: 39)	MILE	31.760
0045	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.590
0046	614E22360	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT (WT: 39)	MILE	2.820
0047	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	9,724.000
0048	614E24000	WORK ZONE DOTTED LINE, CLASS I (WT: 39)	FT	3,807.000
0049	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	11,424.000
0050	616E10000	WATER (WT: NR)	MGAL	24.000
0051	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	1,640.000
0052	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	132.000

**Total 0005 MAINTENANCE OF TRAFFIC**

<b>Section</b>	<b>0006</b>	<b>STRUCTURE OVER 20 FOOT SPAN (LAW-52-0166L)</b>		
0053	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0054	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	1,649.000
0055	510E10001	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29)	EACH	88.000
0056	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	11.000
0057	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	265.000

0058	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	217.000
0059	516E11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27)	FT	84.000
0060	516E31010	2" DEEP JOINT SEALER (WT: 29)	FT	84.000
0061	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	12.000
0062	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0063	517E75401	RAILING (UPGRADING EXISTING), AS PER PLAN (WT: 29)	FT	229.000
0064	607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37)	FT	160.000
0065	844E10000	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION (WT: 29)	SF	200.000
0066	848E10000	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2.5") (WT: 29)	SY	499.000
0067	848E20000	SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30)	SY	482.000
0068	848E30000	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29)	CY	5.000
0069	848E50000	HAND CHIPPING (WT: 29)	SY	50.000
0070	848E50100	TEST SLAB (WT: 29)	LS	1.000
0071	848E50320	EXISTING CONCRETE OVERLAY REMOVED (1.25") (WT: 29)	SY	482.000
0072	848E50340	REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY (WT: 29)	SY	30.000

**Total 0006      STRUCTURE OVER 20 FOOT SPAN (LAW-52-0166L)**

<b>Section</b>	<b>0007</b>	<b>STRUCTURE OVER 20 FOOT SPAN (LAW-52-0166R)</b>		
0073	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0074	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	1,649.000
0075	510E10001	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29)	EACH	88.000
0076	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	11.000
0077	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	265.000

0078	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	217.000
0079	516E11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27)	FT	84.000
0080	516E31010	2" DEEP JOINT SEALER (WT: 29)	FT	84.000
0081	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	12.000
0082	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0083	517E75401	RAILING (UPGRADING EXISTING), AS PER PLAN (WT: 29)	FT	229.000
0084	607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37)	FT	160.000
0085	844E10000	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION (WT: 29)	SF	200.000
0086	848E10000	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2.5") (WT: 29)	SY	499.000
0087	848E20000	SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30)	SY	482.000
0088	848E30000	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29)	CY	5.000
0089	848E50000	HAND CHIPPING (WT: 29)	SY	50.000
0090	848E50100	TEST SLAB (WT: 29)	LS	1.000
0091	848E50320	EXISTING CONCRETE OVERLAY REMOVED (1.25") (WT: 29)	SY	482.000
0092	848E50340	REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY (WT: 29)	SY	30.000
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Total 0007		STRUCTURE OVER 20 FOOT SPAN (LAW-52-0166R)		
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Section 0008		STRUCTURE OVER 20 FOOT SPAN (SCI-52-36.02L)		
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0093	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	58.000
0094	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS (WT: 57)	SY	574.000
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Total 0008		STRUCTURE OVER 20 FOOT SPAN (SCI-52-36.02L)		
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Section 0009		STRUCTURE OVER 20 FOOT SPAN (SCI-52-36.02R)		
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0095	512E10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57)	SY	58.000
0096	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS (WT: 57)	SY	574.000



Total 0009		STRUCTURE OVER 20 FOOT SPAN (SCI-52-36.02R)		
Section	0010	INCIDENTALS		
0097	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0098	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0099	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	6.000
0100	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0101	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0010		INCIDENTALS		

**Project Number: 210350**

**PID: 107640**

**Scioto**

SR 348-06.55

E190(592)

DBE Goal: 8.0%

Date Set for Completion: 8/31/2022

Type: BRIDGE REPLACEMENT (1 BRIDGE)

Plan Cost: N/A

**FOR IMPROVING A SECTION OF THE VILLAGE OF OTWAY, OF SCIOTO COUNTY, OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING THE EXISTING SINGLE SPAN BRIDGE AND REPLACING IT WITH A 4-SIDED BOX CULVERT.**

<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	145.000
0003	202E30000	WALK REMOVED (WT: NR)	SF	224.000
0004	202E30200	STEPS REMOVED (WT: NR)	FT	3.000
0005	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	91.000
0006	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	37.500
0007	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR)	EACH	3.000
0008	202E53100	MAILBOX REMOVED (WT: NR)	EACH	2.000
0009	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	2.000
0010	203E10000	EXCAVATION (WT: 06)	CY	219.000
0011	203E20000	EMBANKMENT (WT: 06)	CY	99.000
0012	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	320.000
0013	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	50.000
0014	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	1.000
0015	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0016	608E10000	4" CONCRETE WALK (WT: 38)	SF	86.000
0017	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>		
0018	659E10000	SEEDING AND MULCHING (WT: 46)	SY	691.000
0019	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	35.000
0020	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.090
0021	659E31000	LIME (WT: 46)	ACRE	0.140
0022	659E35000	WATER (WT: 46)	MGAL	3.700
0023	832E30000	EROSION CONTROL (WT: 08)	EACH	1,500.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0024	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	5.000
0025	611E07900	18" CONDUIT, TYPE D, 706.02 (WT: 35)	FT	103.000
0026	611E98370	CATCH BASIN, NO. 6 (WT: 35)	EACH	1.000
0027	611E98510	CATCH BASIN, NO. 2-3 (WT: 35)	EACH	1.000
<b>Total</b>	<b>0003</b>	<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0028	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	50.000
0029	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	316.000
0030	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	59.000
0031	304E20000	AGGREGATE BASE (WT: 09)	CY	62.000
0032	407E10000	TACK COAT (WT: 10)	GAL	64.000
0033	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	38.000
<b>Total</b>	<b>0004</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0034	621E00100	RPM (WT: 41)	EACH	3.000
0035	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	3.000
0036	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	0.080
0037	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.040
<b>Total</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>BUILDING DEMOLITION</b>		
0038	202E56000	BUILDING DEMOLISHED, PARCEL 15-T, 1 STORY FRAME BUILDING (WT: 02)	LS	1.000
0039	202E56000	BUILDING DEMOLISHED, PARCEL 15-WD, FRAME GARAGE (WT: 02)	LS	1.000
<b>Total</b>	<b>0006</b>	<b>BUILDING DEMOLITION</b>		

Section 0007		MAINTENANCE OF TRAFFIC		
0040	253E01000	PAVEMENT REPAIR (WT: 16)	SY	75.000
0041	407E10000	TACK COAT (WT: 10)	GAL	50.000
0042	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	50.000
0043	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	8.000
0044	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0045	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	50.000
0046	616E10000	WATER (WT: NR)	MGAL	1.000
Total 0007		MAINTENANCE OF TRAFFIC		
Section 0008		STRUCTURE OVER 20 FOOT SPAN (SFN 7305495)		
0047	202E11202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 19)	LS	1.000
0048	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	55.000
0049	202E38500	BRIDGE RAILING REMOVED (WT: NR)	FT	50.000
0050	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0051	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 35)	LS	1.000
0052	509E10000	EPOXY COATED REINFORCING STEEL (WT: 35)	LB	4,719.000
0053	511E46001	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING, AS PER PLAN (WT: 35)	SY	65.000
0054	511E46510	CLASS QC1 CONCRETE, FOOTING (WT: 35)	CY	58.000
0055	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	85.000
0056	512E33000	TYPE 2 WATERPROOFING (WT: 40)	SY	168.000
0057	512E33010	TYPE 3 WATERPROOFING (WT: 40)	SY	225.000
0058	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	36.000
0059	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 35)	CY	36.000
0060	601E32010	ROCK CHANNEL PROTECTION, TYPE A WITH AGGREGATE FILTER (WT: 35)	CY	59.000
0061	611E96479	18' X 6' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35)	FT	92.000
Total 0008		STRUCTURE OVER 20 FOOT SPAN (SFN 7305495)		
Section 0009		INCIDENTALS		

0062	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0063	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0064	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	2.000
0065	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0066	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0009</b>		<b>INCIDENTALS</b>		

**Project Number: 210351**

**PID: 107886**

**Summit**

North River Road

E190(109)

DBE Goal: 7.0%

Date Set for Completion: 10/30/2021

Type: TWO LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF MUNROE FALLS, SUMMIT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RESURFACING EXISTING ROADWAY, INCLUDING PAVING MAT, 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	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	23.000
0002	202E30000	WALK REMOVED (WT: NR)	SF	506.000
0003	202E98400	REMOVAL MISC.:CONCRETE PATCHES REMOVED AND REPLACED (WT: NR)	SF	1,250.000
0004	203E10000	EXCAVATION (FOR PAVEMENT REPAIR) (WT: 06)	CY	155.000
0005	204E10000	SUBGRADE COMPACTION (FOR PAVEMENT REPAIR) (WT: 06)	SY	925.000
0006	209E72001	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN (WT: 06)	STA	44.540
0007	608E10000	4" CONCRETE WALK (WT: 38)	SF	30.000
0008	608E52000	CURB RAMP (WT: 38)	SF	542.000
0009	608E53020	DETECTABLE WARNING (WT: 38)	SF	8.000
0010	609E98000	CURB, MISC.:CURB REMOVED AND REPLACED (WT: 38)	FT	300.000
0011	623E39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN (WT: NR)	EACH	8.000
0012	690E98400	SPECIAL - PRECONSTRUCTION VIDEORECORDING (WT: NR)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0013	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000

Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0014	611E98631	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	23.000
0015	611E99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	17.000
0016	611E99820	SPECIAL - MISCELLANEOUS METAL (WT: 35)	LB	10,000.000
Total 0003		DRAINAGE		
Section 0004	PAVEMENT			
0017	251E01000	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	SY	925.000
0018	253E01000	PAVEMENT REPAIR (WT: 16)	SY	925.000
0019	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (T=VARIES) (WT: 13)	SY	18,302.000
0020	304E20000	AGGREGATE BASE (FOR PAVEMENT REPAIR) (WT: 09)	CY	155.000
0021	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	2,581.000
0022	441E50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22 (WT: 10)	CY	666.000
0023	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	897.000
0024	617E10101	COMPACTED AGGREGATE, AS PER PLAN (WT: 06)	CY	64.000
0025	690E98300	SPECIAL - GLASPAVE 25 PAVEMENT INTERLAYER (WT: NR)	SY	18,302.000
Total 0004		PAVEMENT		
Section 0005	WATER WORK			
0026	638E10801	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (WT: 35)	EACH	32.000
Total 0005		WATER WORK		
Section 0006	TRAFFIC CONTROL			
0027	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.850
0028	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	1.120
0029	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	100.000
0030	642E00500	STOP LINE, TYPE 1 (WT: 45)	FT	23.000
0031	642E00600	CROSSWALK LINE, TYPE 1 (WT: 45)	FT	172.000
0032	642E01110	SCHOOL SYMBOL MARKING, 96", TYPE 1 (WT: 45)	EACH	4.000
0033	642E01300	LANE ARROW, TYPE 1 (WT: 45)	EACH	6.000
Total 0006		TRAFFIC CONTROL		

<b>Section 0007</b>		<b>TRAFFIC SIGNALS</b>			
0034	632E27005	LOOP DETECTOR UNIT, AS PER PLAN (WT: 44)	EACH	2.000	
<b>Total 0007</b>		<b>TRAFFIC SIGNALS</b>			
<b>Section 0008</b>		<b>MAINTENANCE OF TRAFFIC</b>			
0035	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	80.000	
0036	614E21400	WORK ZONE CENTER LINE, CLASS II (WT: 39)	MILE	2.300	
0037	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT (WT: 39)	MILE	1.150	
<b>Total 0008</b>		<b>MAINTENANCE OF TRAFFIC</b>			
<b>Section 0009</b>		<b>INCIDENTALS</b>			
0038	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000	
0039	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000	
0040	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total 0009</b>		<b>INCIDENTALS</b>			



**Project Number: 210352**

**PID: 111231**

**Tuscarawas**

IR 77-11.52/12.84

E191(647)

DBE Goal: 5.0%

Date Set for Completion: 10/31/2021

Type: CULVERT REPLACEMENT

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN TUSCARAWAS COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CULVERT REPLACEMENT 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	2.000
0003	202E32700	GUTTER REMOVED (WT: NR)	SY	93.000
0004	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	20.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	50.000
0006	202E70000	SPECIAL - FILL AND PLUG EXISTING CONDUIT, 48" CMP (WT: NR)	FT	378.000
0007	202E75200	FENCE REMOVED FOR REUSE (WT: NR)	FT	20.000
0008	202E75254	GATE REMOVED FOR REUSE (WT: NR)	EACH	1.000
0009	202E98300	REMOVAL MISC.: CHANNEL PROTECTION (WT: NR)	SY	10.000
0010	203E10000	EXCAVATION (WT: 06)	CY	117.000
0011	203E20000	EMBANKMENT (WT: 06)	CY	39.000
0012	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	50.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0013	601E11000	RIPRAP, TYPE D (WT: 35)	SY	6.000
0014	601E32000	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER (WT: 35)	CY	43.000
0015	601E32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35)	CY	15.000

0016	601E38101	PAVED GUTTER, TYPE 1-6, AS PER PLAN (WT: 38)	FT	50.000
0017	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	4.000
0018	659E00300	TOPSOIL (WT: 46)	CY	859.000
0019	659E10000	SEEDING AND MULCHING (WT: 46)	SY	7,735.000
0020	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	386.000
0021	659E15000	INTER-SEEDING (WT: 46)	SY	386.000
0022	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	1.090
0023	659E31000	LIME (WT: 46)	ACRE	1.590
0024	659E35000	WATER (WT: 46)	MGAL	43.000
0025	832E30000	EROSION CONTROL (WT: 08)	EACH	17,500.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section 0003</b>	<b>DRAINAGE</b>			
0026	602E20000	CONCRETE MASONRY (WT: 35)	CY	2.700
0027	611E96600	CONDUIT, BORED OR JACKED, 54", TYPE A, 748.06 (WT: 51)	FT	386.000
0028	837E10000	LINER PIPE, 48", TYPE A, 707.11, 707.12, 707.18, 707.19, 707.20, 707.33, 707.34, OR 707.35 (WT: 35)	FT	556.000
0029	837E21000	BACKFILL FOR LINER PIPE (WT: 35)	FT	556.000
<b>Total 0003</b>		<b>DRAINAGE</b>		
<b>Section 0004</b>	<b>TRAFFIC CONTROL</b>			
0030	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	2.000
<b>Total 0004</b>		<b>TRAFFIC CONTROL</b>		
<b>Section 0005</b>	<b>MAINTENANCE OF TRAFFIC</b>			
0031	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39)	CY	10.000
0032	616E10000	WATER (WT: NR)	MGAL	10.000
<b>Total 0005</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section 0006</b>	<b>INCIDENTALS</b>			
0033	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0034	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0035	619E16000	FIELD OFFICE, TYPE A (WT: NR)	MNTH	4.000
0036	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0037	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0006</b>		<b>INCIDENTALS</b>		

**Project Number: 210353**

**PID: 87123**

**Washington**

SR 7-14.03

E150(633)

DBE Goal: 7.0%

Date Set for Completion: 11/15/2021

Type: FOUR LANE RESURFACING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN WARREN TOWNSHIP, OF WASHINGTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PLANING 1.75" OF EXISTING ASPHALT AND RESURFACING AN APPROXIMATELY 3.80 MILE PORTION OF STATE ROUTE 7 WITH A 1.75" THICK LAYER OF 19MM INTERMEDIATE COURSE AND A 1.5" THICK LAYER OF 12.5MM ASPHALT SURFACE COURSE, INCLUDING ALL 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	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	14,925.500
0002	202E47800	IMPACT ATTENUATOR REMOVED (WT: NR)	EACH	2.000
0003	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	14,262.500
0004	606E25550	ANCHOR ASSEMBLY, MGS TYPE A (WT: 36)	EACH	1.000
0005	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	3.000
0006	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 (WT: 36)	EACH	9.000
0007	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	11.000
0008	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	1.000
0009	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	1.000
0010	606E50000	SPECIAL - RESHAPING BERM (WT: 06)	FT	14,925.500
0011	606E60012	IMPACT ATTENUATOR, TYPE 1 (BIDIRECTIONAL) (WT: 36)	EACH	2.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>PAVEMENT</b>		
0012	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	25.000
0013	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75" (WT: 13)	SY	161,691.000

0014	254E01600	PATCHING PLANED SURFACE (WT: 16)	SY	50.000
0015	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	21,043.000
0016	408E10000	PRIME COAT (WT: 10)	GAL	3,333.000
0017	441E50700	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL) (WT: 10)	CY	336.000
0018	442E10101	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLANPG 64-22 FOR 25 PCT OR LESS RAP; PG 64-28 FOR GREATER THAN 25 PCT RAP (WT: 10)	CY	7,872.000
0019	442E10300	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447) (WT: 10)	CY	6,751.000
0020	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	695.000
0021	618E40600	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR)	MILE	14.200
0022	850E10010	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	MILE	22.060
0023	850E10110	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	50.000
0024	850E10130	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45)	FT	2,420.000

**Total 0002 PAVEMENT**

<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0025	621E00100	RPM (WT: 41)	EACH	326.000
0026	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	308.000
0027	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL) (WT: NR)	EACH	315.000
0028	644E00500	STOP LINE (WT: 45)	FT	394.000
0029	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	580.000
0030	644E00900	ISLAND MARKING (WT: 45)	SF	298.000
0031	644E01300	LANE ARROW (WT: 45)	EACH	28.000
0032	807E14010	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WT: 45)	MILE	14.200
0033	807E14110	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6" (WT: 45)	MILE	7.100
0034	807E14200	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CENTER LINE (WT: 45)	MILE	0.380
0035	807E14310	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45)	FT	2,420.000

0036	807E14410	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45)	FT	50.000
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<b>Total 0003</b>	<b>TRAFFIC CONTROL</b>
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<b>Section 0004</b>	<b>MAINTENANCE OF TRAFFIC</b>
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0037	614E12410	SPEED ZONE AHEAD SYMBOL SIGN (WT: 39)	EACH	4.000
0038	614E12490	RESUME LEGAL SPEED SIGN (WT: 39)	EACH	4.000
0039	614E20110	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	14.200
0040	614E20510	WORK ZONE LANE LINE, CLASS II, 6", 642 PAINT (WT: 39)	MILE	7.100
0041	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	42.600
0042	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	0.640
0043	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	4,840.000
0044	614E23670	WORK ZONE CHANNELIZING LINE, CLASS II, 12", 642 PAINT (WT: 39)	FT	2,420.000
0045	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	3,360.000
0046	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	32.000

<b>Total 0004</b>	<b>MAINTENANCE OF TRAFFIC</b>
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<b>Section 0005</b>	<b>INCIDENTALS</b>
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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	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0050	624E10000	MOBILIZATION (WT: NR)	LS	1.000

<b>Total 0005</b>	<b>INCIDENTALS</b>
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**Project Number: 210354**  
**PID: 96804**  
**Brown**  
SR 221-06.80 Landslide Site

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EDGE Goal: 5.0%  
Date Set for Completion: 10/31/2021  
Type: SLIDE REPAIR

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN PLEASANT TOWNSHIP, BROWN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REPAIRING A SLIDE WITH A DRILLED SHAFT WALL, ROADWAY REPAIRS, AND RELATED WORK**

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	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	40.000
0003	202E35200	PIPE REMOVED, OVER 24" (WT: NR)	FT	83.000
0004	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	162.000
0005	202E58100	CATCH BASIN REMOVED (WT: NR)	EACH	1.000
0006	203E10000	EXCAVATION (WT: 06)	CY	802.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	184.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	1,634.000
0009	204E45000	PROOF ROLLING (WT: NR)	HOUR	1.000
0010	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	412.500
0011	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, NCHRP 350/MASH 2016 (WT: 36)	EACH	2.000
0012	623E40500	REFERENCE MONUMENT (WT: NR)	EACH	14.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0013	601E21050	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35)	SY	2.000
0014	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35)	CY	9.000
0015	659E10000	SEEDING AND MULCHING (WT: 46)	SY	991.000
0016	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	50.000

0017	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.140
0018	659E31000	LIME (WT: 46)	ACRE	0.210
0019	659E35000	WATER (WT: 46)	MGAL	6.000
0020	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
<b>Total 0002</b>		<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0021	605E06000	4" BASE PIPE UNDERDRAINS (WT: 35)	FT	957.000
0022	611E00410	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET (WT: 35)	FT	128.000
0023	611E16400	36" CONDUIT, TYPE B, 706.02; 707.02(0.249); 707.33 WITH WELDED BELL (WT: 35)	FT	45.000
0024	611E98540	CATCH BASIN, NO. 2-4 (WT: 35)	EACH	1.000
0025	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>		
0026	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	249.000
0027	304E20000	AGGREGATE BASE (WT: 09)	CY	259.000
0028	407E10000	TACK COAT, .06 GAL/SY (WT: 10)	GAL	174.000
0029	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	51.000
0030	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10)	CY	71.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0031	621E00100	RPM (WT: 41)	EACH	5.000
0032	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	5.000
0033	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0034	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	2.000
0035	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	0.200
0036	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.100
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0037	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0038	616E10000	WATER (WT: NR)	MGAL	3.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		

Section 0007		RETAINING WALLS (SR 221-6.80)		
0039	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 34)	LS	1.000
0040	503E21300	UNCLASSIFIED EXCAVATION (WT: 34)	LS	1.000
0041	507E00400	STEEL PILES, MISC.:W SECTION (WT: 34)	FT	2,737.000
0042	511E81300	CONCRETE, MISC.: PRECAST REINFORCED CONCRETE LAGGING PANEL (WT: 34)	EACH	1.000
0043	524E94903	DRILLED SHAFTS, 48" DIAMETER ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	2,063.000
0044	524E94905	DRILLED SHAFTS, 48" DIAMETER, INTO BEDROCK, AS PER PLAN (WT: 28)	FT	710.000
0045	524E95000	DRILLED SHAFTS, MISC.: PLUG PILES, 30" DIAMETER, UNREINFORCED, AS PER PLAN (WT: 34)	FT	1,986.000
Total 0007		RETAINING WALLS (SR 221-6.80)		
Section 0008		INCIDENTALS		
0046	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0047	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0048	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0049	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0008		INCIDENTALS		



**Project Number: 210355**

**PID: 109131**

**Cuyahoga**

**BH FY2021(B) Misc**

EDGE Goal: 8.0%

Date Set for Completion: 6/30/2022

Type: BRIDGE REPAIR

Plan Cost: \$48.00

**FOR IMPROVING VARIOUS SECTIONS IN CUYAHOGA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY SUBSTRUCTURE REPAIR AND PATCHING, SEALING CONCRETE SURFACES, EXPANSION JOINT REPLACEMENT, BEARING REPLACEMENT, VANDAL PROTECTION FENCE INSTALLATION, FIBER WRAPPING AND PERFORMING OTHER RELATED REPAIRS ON NUMEROUS BRIDGES.**

<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	202E30000	WALK REMOVED (WT: NR)	SF	605.000
0003	202E30001	WALK REMOVED, AS PER PLAN (WT: NR)	SF	70.000
0004	202E30700	CONCRETE BARRIER REMOVED (WT: NR)	FT	80.000
0005	202E30701	CONCRETE BARRIER REMOVED, AS PER PLAN (WT: NR)	FT	324.000
0006	202E30701	CONCRETE BARRIER REMOVED, AS PER PLAN (A) (WT: NR)	FT	110.000
0007	202E32000	CURB REMOVED (WT: NR)	FT	56.000
0008	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	910.000
0009	202E38200	GUARDRAIL REMOVED FOR REUSE (WT: NR)	FT	112.500
0010	202E75000	FENCE REMOVED (WT: NR)	FT	110.000
0011	202E75201	FENCE REMOVED FOR REUSE, AS PER PLAN (WT: NR)	FT	600.000
0012	202E75800	DISCONNECT EXISTING CIRCUIT (WT: NR)	EACH	5.000
0013	203E10000	EXCAVATION (WT: 06)	CY	100.000
0014	203E20000	EMBANKMENT (WT: 06)	CY	100.000
0015	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	626.000
0016	204E45000	PROOF ROLLING (WT: NR)	HOUR	2.000
0017	209E10001	DITCH CLEANOUT, AS PER PLAN (WT: 06)	FT	730.000

0018	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	337.500
0019	606E16500	GUARDRAIL REBUILT, TYPE 5 (WT: 36)	FT	112.500
0020	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350) (WT: 36)	EACH	8.000
0021	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	2.000
0022	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36)	EACH	10.000
0023	606E35010	BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 1 (WT: 36)	EACH	2.000
0024	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36)	EACH	2.000
0025	606E35110	BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 2 (WT: 36)	EACH	2.000
0026	607E20000	FENCE, TYPE CL (WT: 37)	FT	110.000
0027	607E70000	FENCELINE SEEDING AND MULCHING (WT: 46)	FT	600.000
0028	608E10000	4" CONCRETE WALK (WT: 38)	SF	675.000
0029	622E10161	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN (WT: 38)	FT	254.000
0030	622E10161	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN (A) (WT: 38)	FT	82.000
0031	622E25000	CONCRETE BARRIER END SECTION, TYPE D (WT: 38)	EACH	2.000
0032	622E25051	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN (WT: 38)	EACH	4.000
0033	690E98400	SPECIAL - SITE ACCESS (WT: NR)	LS	1.000
<b>Total 0001 ROADWAY</b>				
<b>Section 0002 EROSION CONTROL</b>				
0034	659E00300	TOPSOIL (WT: 46)	CY	131.000
0035	659E10000	SEEDING AND MULCHING (WT: 46)	SY	771.000
0036	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	15.000
0037	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.040
0038	659E35000	WATER (WT: 46)	MGAL	3.000
0039	832E30000	EROSION CONTROL (WT: 08)	EACH	25,000.000
<b>Total 0002 EROSION CONTROL</b>				
<b>Section 0003 DRAINAGE</b>				
0040	605E11110	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35)	FT	137.000
<b>Total 0003 DRAINAGE</b>				
<b>Section 0004 PAVEMENT</b>				

0041	251E01010	PARTIAL DEPTH PAVEMENT REPAIR (441) (WT: 16)	CY	10.000
0042	304E20000	AGGREGATE BASE (WT: 09)	CY	102.000
0043	609E24510	CURB, TYPE 4-C (WT: 38)	FT	28.000
0044	609E26001	CURB, TYPE 6, AS PER PLAN (WT: 38)	FT	28.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>LIGHTING</b>		
0045	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	16.000
0046	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	20.000
0047	625E23000	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE (WT: 43)	FT	2,808.000
0048	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	1,905.000
0049	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	347.000
0050	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	1,269.000
0051	625E27520	REMOVAL OF LUMINAIRE AND REERECTION (WT: 43)	EACH	7.000
0052	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	40.000
0053	625E29920	STRUCTURE JUNCTION BOX (WT: 43)	EACH	6.000
0054	625E35011	REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN (WT: 43)	EACH	7.000
0055	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	40.000
0056	625E40000	SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0057	625E75500	LIGHT POLE FOUNDATION REMOVED (WT: NR)	EACH	6.000
<b>Total 0005</b>		<b>LIGHTING</b>		
<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0058	621E00300	RPM REFLECTOR (WT: 41)	EACH	192.000
0059	621E54001	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN (WT: NR)	EACH	192.000
0060	626E00102	BARRIER REFLECTOR, TYPE 1, TWO WAY (WT: NR)	EACH	15.000
0061	626E00110	BARRIER REFLECTOR, TYPE 2, ONE WAY (WT: NR)	EACH	4.000
0062	626E00110	BARRIER REFLECTOR, TYPE 2, TWO WAY (WT: NR)	EACH	13.000
0063	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42)	FT	62.000

0064	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	44.000
0065	630E04100	GROUND MOUNTED SUPPORT, NO. 4 POST (WT: 42)	FT	13.000
0066	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	1.000
0067	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	7.000
0068	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	8.000
0069	644E00104	EDGE LINE, 6" (WT: 45)	MILE	1.000
0070	644E00204	LANE LINE, 6" (WT: 45)	MILE	0.200
0071	646E10000	EDGE LINE, 4" (WT: 45)	MILE	0.320
0072	646E10010	EDGE LINE, 6" (WT: 45)	MILE	4.080
0073	646E10100	LANE LINE, 4" (WT: 45)	MILE	1.330
0074	646E10110	LANE LINE, 6" (WT: 45)	MILE	1.560
0075	646E10200	CENTER LINE (WT: 45)	MILE	0.990
0076	646E10300	CHANNELIZING LINE, 8" (WT: 45)	FT	1,711.000
0077	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	4,014.000
0078	646E10400	STOP LINE (WT: 45)	FT	251.000
0079	646E10500	CROSSWALK LINE (WT: 45)	FT	3,573.000
0080	646E10600	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	122.000
0081	646E20100	SCHOOL SYMBOL MARKING, 72" (WT: 45)	EACH	1.000
0082	646E20300	LANE ARROW (WT: 45)	EACH	52.000
0083	646E20400	WORD ON PAVEMENT, 72" (WT: 45)	EACH	5.000
0084	646E20500	DOTTED LINE (WT: 45)	FT	891.000

**Total 0006      TRAFFIC CONTROL**

<b>Section</b>	<b>0007</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0085	607E39994	TEMPORARY VANDAL FENCE, TYPE B (WT: 37)	FT	1,506.000
0086	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	772.000
0087	614E11300	SPECIAL - WORK ZONE TRAFFIC SIGNAL (WT: 39)	EACH	4.000
0088	614E11630	INCREASED BARRIER DELINEATION (WT: 39)	FT	4,423.000
0089	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	22.000
0090	614E12800	WORK ZONE RAISED PAVEMENT MARKER (WT: 39)	EACH	1,894.000
0091	614E13310	BARRIER REFLECTOR, TYPE 1, ONE WAY (WT: NR)	EACH	229.000

0092	614E13310	BARRIER REFLECTOR, TYPE 1, TWO WAY (WT: NR)	EACH	124.000
0093	614E13312	BARRIER REFLECTOR, TYPE 2, ONE WAY (WT: NR)	EACH	105.000
0094	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	294.000
0095	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	121.000
0096	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	74.000
0097	614E21200	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I (WT: 39)	MILE	0.840
0098	614E22110	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39)	MILE	1.000
0099	614E22210	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	MILE	11.090
0100	614E23210	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39)	FT	1,500.000
0101	614E23400	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 740.06, TYPE I (WT: 39)	FT	16,934.000
0102	614E23410	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 740.06, TYPE I (WT: 39)	FT	2,089.000
0103	614E24200	WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT (WT: 39)	FT	2,040.000
0104	614E24202	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT (WT: 39)	FT	25.000
0105	614E24402	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I (WT: 39)	FT	5,185.000
0106	614E26400	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I (WT: 39)	FT	166.000
0107	614E30400	WORK ZONE ARROW, CLASS I, 740.06, TYPE I (WT: 39)	EACH	30.000
0108	614E98100	WORK ZONE PAVEMENT MARKING, MISC.: REMOVABLE, NON-REFLECTIVE PREFORMED BLACKOUT TAPE (WT: 39)	FT	13,792.000
0109	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0110	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	170.000
0111	616E10000	WATER (WT: NR)	MGAL	1.000
0112	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	7,987.000
0113	622E41110	PORTABLE BARRIER, ANCHORED (WT: 39)	FT	1,551.000
0114	690E13000	SPECIAL - RUMBLE STRIPS (WT: NR)	FT	1,280.000

**Total 0007 MAINTENANCE OF TRAFFIC**

**Section 0008 STRUCTURE REPAIR (CUY-71-0467, SFN 1803875 -  
LOCATION 3)**

0115	202E11201	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 29)	LS	1.000
0116	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	24,264.000
0117	511E34449	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 29)	CY	181.000
0118	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	331.000
0119	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	511.000
0120	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS (WT: 57)	SY	940.000
0121	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	16.000
0122	513E21500	REPLACEMENT OF DETERIORATED END CROSSFRAMES (WT: 29)	LB	1,028.000
0123	513E95020	STRUCTURAL STEEL, MISC.: SIDEWALK COVER PLATE REPAIR (WT: 29)	LS	1.000
0124	516E11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27)	FT	88.000
0125	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	10.000
0126	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0127	518E12500	SCUPPER, MISC.: SCUPPER CLEANOUT (WT: NR)	EACH	12.000
0128	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	596.000
0129	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	132.000
0130	530E00600	SPECIAL - STRUCTURES TIMBER SUBDECK (WT: 29)	SF	4,664.000
0131	601E20000	CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35)	SY	34.000
0132	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	84.000

**Total 0008      STRUCTURE REPAIR (CUY-71-0467, SFN 1803875 - LOCATION 3)**

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**Section 0009      STRUCTURE REPAIR (CUY-71-0467, SFN 1803875 - LOCATION 3) ALT ERNATES**

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0133	AA1 607E39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (ALTERNATE 1) (WT: 37)	FT	555.000
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0134	AA2	607E40000	SPECIAL - VANDAL PROTECTION FENCE, 6' STRAIGHT WELDED WIRE WITH LETTERING (ALTERNATE 2) (WT: 37)	FT	555.000
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**Total 0009      STRUCTURE REPAIR (CUY-71-0467, SFN 1803875 - LOCATION 3) ALT ERNATES**

<b>Section</b>	<b>0010</b>	<b>STRUCTURE REPAIR (CUY-77-0223, SFN 1805762 - LOCATION 5)</b>
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0135	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	153.000
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0136	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	152.000
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0137	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	1,604.000
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0138	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	7.000
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0139	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	212.000
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**Total 0010      STRUCTURE REPAIR (CUY-77-0223, SFN 1805762 - LOCATION 5)**

<b>Section</b>	<b>0011</b>	<b>STRUCTURE REPAIR (CUY-77-0881, 1806297 - LOCATION 6)</b>
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0140	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
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0141	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	3.000
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0142	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	248.000
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0143	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	241.000
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0144	513E90000	STRUCTURAL STEEL, MISC.: DAMAGED CROSSFRAME REPLACEMENT (WT: 29)	LB	741.000
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0145	514E21000	FIELD PAINTING OF DAMAGED STRUCTURAL STEEL (WT: 26)	LS	1.000
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0146	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	1,166.000
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0147	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	67.000
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0148	519E12200	PATCHING CONCRETE BRIDGE DECK - TYPE A (WT: 29)	SY	7.000
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0149	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	34.000
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0150	849E10000	DAMAGE ASSESSMENT (WT: 32)	LS	1.000
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0151	849E10500	SURFACE PREPARATION (WT: 32)	LS	1.000
0152	849E10600	REPAIRING DAMAGED MEMBERS BY GRINDING (WT: 32)	HOUR	5.000
0153	849E10700	STRAIGHTENING DAMAGED MEMBERS (WT: 32)	LS	1.000
<b>Total 0011      STRUCTURE REPAIR (CUY-77-0881, 1806297 - LOCATION 6)</b>				
<b>Section</b>	<b>0012</b>	<b>STRUCTURE REPAIR (CUY-77-0909, SFN 1806327 - LOCATION 7)</b>		
0154	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0155	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	2,779.000
0156	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	352.000
0157	511E34417	CLASS QC SCC CONCRETE, SUPERSTRUCTURE, AS PER PLAN (WITH STEEL FIBERS) (WT: 29)	CY	7.000
0158	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	26.000
0159	512E44450	TYPE E WATERPROOFING (WT: 40)	SY	18.000
0160	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	11.000
0161	513E95020	STRUCTURAL STEEL, MISC.: SHIMMING EXISTING JOINT PLATES (WT: 29)	LS	1.000
0162	516E11211	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27)	FT	92.000
0163	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	71.000
<b>Total 0012      STRUCTURE REPAIR (CUY-77-0909, SFN 1806327 - LOCATION 7)</b>				
<b>Section</b>	<b>0013</b>	<b>STRUCTURE REPAIR (CUY-90-0683, SFN 1808508 - LOCATION 8)</b>		
0164	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0165	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	257.000
0166	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	7,909.000
0167	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	43.000
0168	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	1,283.000



0169	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	669.000
0170	513E21000	TRIMMING OF BEAM END (WT: 29)	EACH	12.000
0171	514E21001	FIELD PAINTING OF DAMAGED STRUCTURAL STEEL, AS PER PLAN (WT: 26)	LS	1.000
0172	516E10010	ARMORLESS PREFORMED JOINT SEAL (WT: 27)	FT	138.000
0173	516E11210	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27)	FT	135.000
0174	518E51300	DOWNSPOUT MODIFICATION, 6" DIAMETER 45" RADIUS, GALVANIZED PIPE EXTENSION (WT: 29)	EACH	1.000
0175	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	5,609.000
0176	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	107.000
0177	526E25001	REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29)	SY	122.000
0178	526E30001	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN (WT: 29)	SY	152.000
0179	526E90031	TYPE C INSTALLATION, AS PER PLAN (WT: 29)	FT	137.000
0180	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	791.000

**Total 0013      STRUCTURE REPAIR (CUY-90-0683, SFN 1808508 - LOCATION 8)**

<b>Section 0014</b>	<b>STRUCTURE REPAIR (CUY-422-1122, SFN 1811258 - LOCATION 10)</b>			
0181	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0182	202E75266	VANDAL PROTECTION FENCE REMOVED AND RESET (WT: NR)	FT	90.000
0183	509E20000	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL (WT: 23)	LB	6,415.000
0184	511E34444	CLASS QC2 CONCRETE, BRIDGE DECK (WT: 29)	CY	43.000
0185	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	1,164.000
0186	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	14.000
0187	512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES (WT: NR)	SY	1,057.000

0188	513E10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 29)	LB	452.000
0189	513E20000	WELDED STUD SHEAR CONNECTORS (WT: 25)	EACH	186.000
0190	513E90000	STRUCTURAL STEEL, MISC.: NEW BEAM ENDS (WT: 29)	LB	12,966.000
0191	513E95000	STRUCTURAL STEEL, MISC.: REPAIR OF DAMAGED MAIN MEMBER, FILLET WELDING (WT: 29)	FT	90.000
0192	513E95000	STRUCTURAL STEEL, MISC.:REPAIR OF DAMAGED MAIN MEMBER, COMPLETE PENETRATION WELDING (WT: 29)	FT	69.000
0193	513E95030	STRUCTURAL STEEL, MISC.: CROSSFRAME DETACHMENT AND REATTACHMENT (WT: 29)	EACH	7.000
0194	513E95030	STRUCTURAL STEEL, MISC.: REPAIR OF DAMAGED MEMBERS, COPE HOLES (WT: 29)	EACH	32.000
0195	513E95030	STRUCTURAL STEEL, MISC.: REPAIR OF DAMAGED MEMBERS, DRILLING (WT: 29)	EACH	34.000
0196	514E20001	FIELD PAINTING OF DAMAGED STRUCTURAL STEEL, AS PER PLAN (THREE COAT) (WT: 26)	SF	78.000
0197	514E27700	FIELD PAINTING, MISC.: NEW BEAM ENDS (WT: 26)	SF	934.000
0198	516E01300	ELASTOMERIC STRIP SEAL WITHOUT STEEL EXTRUSIONS (WT: 27)	FT	74.000
0199	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	8.000
0200	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0201	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	4,099.000
0202	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	14.000
0203	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	110.000

**Total 0014      STRUCTURE REPAIR (CUY-422-1122, SFN 1811258 -  
LOCATION 10)**

<b>Section 0015</b>	<b>STRUCTURE REPAIR (CUY-422-1827L, SFN 1814958 - LOCATION 11)</b>			
0204	202E11202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 29)	LS	1.000
0205	202E32800	CONCRETE SLOPE PROTECTION REMOVED (WT: NR)	SY	824.000
0206	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	38.000

0207	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	17.000
0208	513E21500	REPLACEMENT OF DETERIORATED END CROSSFRAMES (WT: 29)	LB	5,558.000
0209	513E90000	STRUCTURAL STEEL, MISC.: GIRDER END REPAIR (WT: 29)	LB	77.000
0210	514E27700	FIELD PAINTING, MISC.: GIRDER END REPAIR AND END CROSSFRAMES (WT: 26)	SF	620.000
0211	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	12.000
0212	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0213	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	28.000
0214	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	26.000
0215	530E00200	SPECIAL - STRUCTURES MISC.: CLEANING OF DRAINAGE SYSTEMS (WT: NR)	LS	1.000
0216	601E21001	CONCRETE SLOPE PROTECTION, AS PER PLAN (WT: 35)	SY	824.000
0217	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	28.000

**Total 0015      STRUCTURE REPAIR (CUY-422-1827L, SFN 1814958 -  
LOCATION 11)**

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**Section 0016      STRUCTURE REPAIR (CUY-422-1827R, SFN  
1814966 - LOCATION 12)**

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0218	202E11202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN (WT: 29)	LS	1.000
0219	202E22900	APPROACH SLAB REMOVED (WT: NR)	SY	108.000
0220	202E32800	CONCRETE SLOPE PROTECTION REMOVED (WT: NR)	SY	929.000
0221	503E21100	UNCLASSIFIED EXCAVATION (WT: 29)	CY	54.000
0222	512E10100	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57)	SY	80.000
0223	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	31.000
0224	513E21500	REPLACEMENT OF DETERIORATED END CROSSFRAMES (WT: 29)	LB	6,503.000
0225	513E90000	STRUCTURAL STEEL, MISC.: GIRDER END REPAIR (WT: 29)	LB	325.000
0226	514E27700	FIELD PAINTING, MISC.: GIRDER END REPAIR AND END CROSSFRAMES (WT: 26)	SF	728.000
0227	516E45305	REFURBISH BEARING DEVICE, AS PER PLAN (WT: 29)	EACH	14.000

0228	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0229	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	50.000
0230	526E25000	REINFORCED CONCRETE APPROACH SLABS (T=15") (WT: 29)	SY	108.000
0231	530E00200	SPECIAL - STRUCTURES MISC.: CLEANING OF DRAINAGE SYSTEMS (WT: NR)	LS	1.000
0232	601E21001	CONCRETE SLOPE PROTECTION, AS PER PLAN (WT: 35)	SY	929.000

**Total 0016      STRUCTURE REPAIR (CUY-422-1827R, SFN 1814966 -  
LOCATION 12)**

<b>Section 0017</b>	<b>STRUCTURE REPAIR (CUY-480-1955, SFN 1812556 - LOCATION 13)</b>			
0233	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0234	202E75260	VANDAL PROTECTION FENCE REMOVED (WT: NR)	FT	441.000
0235	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	18,361.000
0236	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	564.000
0237	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	183.000
0238	512E10050	SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57)	SY	255.000
0239	512E10101	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE), AS PER PLAN (WT: 57)	SY	999.000
0240	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	609.000
0241	514E00100	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	LS	1.000
0242	514E00200	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	LS	1.000
0243	514E00300	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	LS	1.000
0244	514E00401	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26)	LS	1.000
0245	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	1.000
0246	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0247	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	6,061.000

0248	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	429.000
0249	519E12200	PATCHING CONCRETE BRIDGE DECK - TYPE A (WT: 29)	SY	30.000
0250	526E98200	APPROACH SLABS, MISC.: CURB REMOVAL AND REPLACEMENT (WT: 29)	FT	34.000
0251	530E00600	SPECIAL - STRUCTURES: TIMBER SUBDECK (WT: 29)	SF	4,901.000
0252	607E39901	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN (WT: 37)	FT	441.000
0253	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	665.000

**Total 0017      STRUCTURE REPAIR (CUY-480-1955, SFN 1812556 - LOCATION 13)**

<b>Section 0018</b>	<b>STRUCTURE REPAIR (CUY-480-2019, SFN 1812564 - LOCATION 14)</b>			
0254	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0255	202E75260	VANDAL PROTECTION FENCE REMOVED (WT: NR)	FT	779.000
0256	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	19,996.000
0257	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	150.000
0258	510E10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29)	EACH	980.000
0259	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 29)	CY	243.000
0260	512E10050	SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57)	SY	534.000
0261	512E10101	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN (WT: 57)	SY	1,270.000
0262	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	181.000
0263	513E21000	TRIMMING OF BEAM END (WT: 29)	EACH	16.000
0264	513E21500	REPLACEMENT OF DETERIORATED END CROSSFRAMES (WT: 29)	LB	73.000
0265	514E00100	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26)	LS	1.000
0266	514E00200	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26)	LS	1.000

0267	514E00300	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26)	LS	1.000
0268	514E00401	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26)	LS	1.000
0269	516E11210	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27)	FT	133.000
0270	516E46701	RESET BEARING, AS PER PLAN (WT: 29)	EACH	16.000
0271	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29)	LS	1.000
0272	517E75122	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING AND VANDAL PROTECTION FENCE) (WT: 29)	FT	774.000
0273	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 29)	CY	7.000
0274	519E00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29)	SF	993.000
0275	519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29)	SF	55.000
0276	526E98200	APPROACH SLABS, MISC.: CURB REMOVAL AND REPLACEMENT (WT: 29)	FT	80.000
0277	530E00600	SPECIAL - STRUCTURES: TIMBER SUBDECK (WT: 29)	SF	8,396.000
0278	601E27000	DUMPED ROCK FILL, TYPE C (WT: 35)	CY	20.000
0279	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	87.000

**Total 0018      STRUCTURE REPAIR (CUY-480-2019, SFN 1812564 -  
LOCATION 14)**

<b>Section 0019</b>	<b>STRUCTURE REPAIR (CUY-06A-0042, SFN 1801074 - LOCATION 15)</b>			
0280	202E11201	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (WT: 29)	LS	1.000
0281	202E98000	REMOVAL MISC.: REMOVAL OF EXISTING STEEL (WT: 29)	LS	1.000
0282	512E10101	SEALING OF CONCRETE SURFACES (EPOXY- URETHANE), AS PER PLAN (WT: 57)	SY	119.000
0283	512E74001	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN (WT: NR)	SY	108.000
0284	513E10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 29)	LB	2,120.000
0285	514E80110	SPECIAL - FIELD PAINTING OF STRUCTURAL STEEL CROSSFRAMES (WT: 26)	LS	1.000

0286	516E12301	STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMERIC CONCRETE, AS PER PLAN (WT: 27)	FT	78.000
0287	519E10000	PATCHING CONCRETE BRIDGE DECK OVERLAY WITH MICRO-SILICA MODIFIED CONCRETE (WT: 29)	SY	20.000
0288	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	105.000
0289	526E98200	APPROACH SLABS, MISC.: PLACE WATERPROOFING AND COMPRESSION SEAL (WT: 29)	FT	78.000
Total 0019		STRUCTURE REPAIR (CUY-06A-0042, SFN 1801074 - LOCATION 15)		
Section	0020	STRUCTURE REPAIR (CUY-490-0100, SFN 1811991 - LOCATION 16)		
0290	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 29)	LS	1.000
0291	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	797.000
0292	509E20001	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23)	LB	200.000
0293	511E34448	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 29)	CY	8.000
0294	512E10600	CONCRETE REPAIR BY EPOXY INJECTION (WT: 29)	FT	914.000
0295	516E14600	STRUCTURAL JOINT OR JOINT SEALER, MISC.: MEDIAN BARRIER SEAL (WT: NR)	FT	28.000
0296	519E10000	PATCHING CONCRETE BRIDGE DECK OVERLAY WITH MICRO-SILICA MODIFIED CONCRETE (WT: 29)	SY	1,590.000
0297	607E22001	FENCE REBUILT, TYPE CL, AS PER PLAN (WT: 37)	FT	8,160.000
0298	844E10001	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN (WT: 29)	SF	994.000
Total 0020		STRUCTURE REPAIR (CUY-490-0100, SFN 1811991 - LOCATION 16)		
Section	0021	INCIDENTALS		
0299	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0300	108E10000	CPM PROGRESS SCHEDULE (WT: NR)	LS	1.000
0301	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0302	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0303	619E16011	FIELD OFFICE, TYPE B, AS PER PLAN (WT: NR)	MNTH	12.000

0304	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0305	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0021</b>		<b>INCIDENTALS</b>		



Project Number: 210356

PID: 102435

Cuyahoga

IR 90-03.65 Super

EDGE Goal: 8.0%

Date Set for Completion: 6/30/2022

Type: BRIDGE REPAIR

Plan Cost: N/A

FOR IMPROVING CUY-90-3.65 IN CUYAHOGA COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RECONSTRUCTION OF BRIDGE NO. CUY-90-0365 BY REPLACING THE CONCRETE SLAB ON THE SINGLE SPAN SLAB. WORK INCLUDES BARRIER REPLACEMENT AND RESURFACING OF MAINLINE I-90.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	202E30700	CONCRETE BARRIER REMOVED (WT: NR)	FT	798.000
0002	622E90000	BARRIER, MISC.: CONCRETE BARRIER, TYPE B50 (WT: 38)	FT	798.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0003	832E30000	EROSION CONTROL (WT: 08)	EACH	10,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>DRAINAGE</b>		
0004	611E98801	INLET, NO. 3B, AS PER PLAN (WT: 35)	EACH	1.000
<b>Total</b>	<b>0003</b>	<b>DRAINAGE</b>		
<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0005	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (T=1.5") (WT: 13)	SY	95,166.000
0006	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	8,094.000
0007	442E10301	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN , PG76-22M (WT: 10)	CY	3,975.000
0008	618E40101	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN (WT: NR)	FT	24,428.000
<b>Total</b>	<b>0004</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>LIGHTING</b>		

0009	202E75800	DISCONNECT EXISTING CIRCUIT (WT: NR)	EACH	2.000
0010	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	8.000
0011	625E23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43)	FT	1,836.000
0012	625E40000	SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43)	LS	1.000
0013	625E40010	SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT (WT: 43)	EACH	2.000
0014	625E75550	DISTRIBUTION CABLE REMOVED (WT: NR)	FT	1,796.000

**Total 0005 LIGHTING**

<b>Section</b>	<b>0006</b>	<b>TRAFFIC CONTROL</b>		
0015	621E00100	RPM (WT: 41)	EACH	432.000
0016	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	432.000
0017	646E10010	EDGE LINE, 6" (WT: 45)	MILE	4.950
0018	646E10110	LANE LINE, 6" (WT: 45)	MILE	4.890
0019	646E10310	CHANNELIZING LINE, 12" (WT: 45)	FT	3,839.000
0020	646E20504	DOTTED LINE, 6" (WT: 45)	FT	3,876.000

**Total 0006 TRAFFIC CONTROL**

<b>Section</b>	<b>0007</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0021	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5" DEPTH) (WT: 13)	SY	5,264.000
0022	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	448.000
0023	442E10301	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN , PG76-22M (WT: 10)	CY	220.000
0024	614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	14.000
0025	614E12390	WORK ZONE IMPACT ATTENUATOR, OVER 24? AND LESS THAN 36? WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39)	EACH	4.000
0026	614E12484	WORK ZONE INCREASED PENALTIES SIGN (WT: 39)	EACH	4.000
0027	614E12500	REPLACEMENT SIGN (WT: 39)	EACH	14.000
0028	614E12756	WORK ZONE CROSSOVER LIGHTING SYSTEM (WT: 39)	EACH	2.000
0029	614E12801	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WT: 39)	EACH	3,459.000
0030	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 10)	CY	10.000

0031	614E13310	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR)	EACH	496.000
0032	614E13312	BARRIER REFLECTOR, TYPE 2 (1-WAY) (WT: NR)	EACH	20.000
0033	614E13350	OBJECT MARKER, ONE WAY (WT: NR)	EACH	197.000
0034	614E13360	OBJECT MARKER, TWO WAY (WT: NR)	EACH	168.000
0035	614E18600	PORTABLE CHANGEABLE MESSAGE SIGN (WT: 39)	SNMT	22.000
0036	614E20010	WORK ZONE LANE LINE, CLASS I, 6" (WT: 39)	MILE	7.760
0037	614E22010	WORK ZONE EDGE LINE, CLASS I, 6" (WT: 39)	MILE	24.520
0038	614E23000	WORK ZONE CHANNELIZING LINE, CLASS I, 8" (WT: 39)	FT	74,322.000
0039	614E23010	WORK ZONE CHANNELIZING LINE, CLASS I, 12" (WT: 39)	FT	2,002.000
0040	614E24000	WORK ZONE DOTTED LINE, CLASS I (WT: 39)	FT	8,002.000
0041	614E28000	WORK ZONE GORE MARKING, CLASS II (WT: 39)	FT	849.000
0042	615E10000	ROADS FOR MAINTAINING TRAFFIC (WT: 06)	LS	1.000
0043	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10)	SY	863.000
0044	616E10000	WATER (WT: NR)	MGAL	18.000
0045	621E00100	RPM (WT: 41)	EACH	426.000
0046	622E41011	PORTABLE BARRIER, 50", AS PER PLAN (WT: 39)	FT	8,820.000
0047	622E41050	PORTABLE BARRIER, "Y" CONNECTOR (WT: 39)	EACH	1.000
0048	622E41100	PORTABLE BARRIER, UNANCHORED (WT: 39)	FT	7,177.000
0049	808E18700	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39)	SNMT	22.000

**Total 0007 MAINTENANCE OF TRAFFIC**

<b>Section</b>	<b>0008</b>	<b>STRUCTURE OVER 20 FOOT SPAN (CUY-90-3.65)</b>		
0050	202E11203	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19)	LS	1.000
0051	202E23500	WEARING COURSE REMOVED (WT: NR)	SY	492.000
0052	509E10000	EPOXY COATED REINFORCING STEEL (WT: 23)	LB	41,126.000
0053	511E33414	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (PARAPET) (WT: 21)	CY	6.000
0054	511E53014	CLASS QC3 CONCRETE, MISC.: WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21)	CY	262.000
0055	512E10050	SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: NR)	SY	45.000

0056	516E13600	1" PREFORMED EXPANSION JOINT FILLER (WT: NR)	SF	14.000
0057	516E14600	STRUCTURAL JOINT OR JOINT SEALER, MISC.: 5" x 5" PRECOMPRESSED BITUMEN IMPREGNATED FOAM JOINT SEAL (WT: NR)	FT	22.500
0058	516E14600	STRUCTURAL JOINT OR JOINT SEALER, MISC.: POURED POLYURETHANE JOINT SEAL (WT: NR)	FT	22.500
0059	519E11100	PATCHING CONCRETE STRUCTURE (WT: 29)	SF	70.000
<b>Total 0008      STRUCTURE OVER 20 FOOT SPAN (CUY-90-3.65)</b>				
<b>Section</b>	<b>0009</b>	<b>INCIDENTALS</b>		
0060	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0061	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0062	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	12.000
0063	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0064	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0009      INCIDENTALS</b>				

**Project Number: 210357**

**PID: 103302**

**D12**

**LAK**

**/LAK TSG FY2021**

Date Set for Completion: 5/31/2022

Type: SIGNALIZATION

Plan Cost: N/A

**FOR IMPROVING SECTIONS IN CUYAHOGA AND LAKE COUNTIES OF OHIO IN ACCORDANCE WITH PLANS AND SPECIFICATIONS, BY UPGRADING FLASHING 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	201E11000	CLEARING AND GRUBBING (WT: 01)	LS	1.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0002	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0003	630E06101	GROUND MOUNTED SUPPORT, NO. 6 POST, AS PER PLAN (WT: 42)	FT	56.000
0004	630E07600	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 (WT: 42)	FT	120.000
0005	630E09000	BREAKAWAY STRUCTURAL BEAM CONNECTION (WT: 42)	EACH	8.000
0006	630E72321	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 6, AS PER PLAN (WT: 42)	EACH	3.000
0007	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	2.000
0008	630E80201	SIGN, GROUND MOUNTED EXTRUSHEET, AS PER PLAN (WT: 42)	SF	276.000
0009	630E80225	SIGN, OVERHEAD EXTRUSHEET, AS PER PLAN (WT: 42)	SF	360.000
0010	630E84510	RIGID OVERHEAD SIGN SUPPORT FOUNDATION (WT: 42)	EACH	3.000

0011	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0012	630E85400	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL (WT: NR)	EACH	4.000
0013	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	4.000
0014	630E86103	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL, AS PER PLAN (WT: NR)	EACH	8.000
0015	630E87400	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	3.000
0016	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	2.000
0017	630E89706	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 (WT: NR)	EACH	3.000

**Total 0003      TRAFFIC CONTROL**

<b>Section</b>	<b>0004</b>	<b>TRAFFIC SIGNALS</b>		
0018	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	8.000
0019	625E25402	CONDUIT, 2", 725.05 (WT: 43)	FT	23.000
0020	625E25504	CONDUIT, 3", 725.051 (WT: 43)	FT	12.000
0021	625E25604	CONDUIT, 4", 725.051 (WT: 43)	FT	31.000
0022	625E25910	CONDUIT CLEANED AND CABLES REMOVED (WT: 43)	FT	2,658.000
0023	625E29002	TRENCH, 24" DEEP (WT: 43)	FT	66.000
0024	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	1.000
0025	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	1.000
0026	625E31510	PULL BOX REMOVED (WT: 43)	EACH	2.000
0027	625E32000	GROUND ROD (WT: 43)	EACH	4.000
0028	625E36010	UNDERGROUND WARNING/MARKING TAPE (WT: NR)	FT	66.000
0029	625E98100	LIGHTING, MISC.: REMOVAL OF AERIAL TRIPLEX CABLE (WT: 43)	FT	202.000
0030	632E30000	MESSENGER WIRE, 3 STRAND, 1/4" DIAMETER WITH ACCESSORIES (WT: 44)	FT	122.000
0031	632E40300	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	2,492.000
0032	632E67300	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG (WT: 44)	FT	2,010.000
0033	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44)	EACH	4.000
0034	633E65530	CABINET, TYPE 336 (WT: 44)	EACH	1.000

0035	633E67100	CABINET FOUNDATION (WT: 44)	EACH	1.000
0036	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	1.000
0037	633E71000	FLASHER CONTROLLER (WT: 44)	EACH	7.000

**Total 0004      TRAFFIC SIGNALS**

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**Section 0005      MAINTENANCE OF TRAFFIC**

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0038	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	50.000
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**Total 0005      MAINTENANCE OF TRAFFIC**

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**Section 0006      INCIDENTALS**

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0039	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0040	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0041	624E10000	MOBILIZATION (WT: NR)	LS	1.000

**Total 0006      INCIDENTALS**

**Project Number: 210358**

**PID: 101025**

**D08**

CLE, CLI, GRE

TSG FY2021/FY2022

EDGE Goal: 5.0%

Date Set for Completion: 6/30/2023

Type: SIGNALIZATION

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN BUTLER, CLERMONT, CLINTON, GREENE, HAMILTON, PREBLE, AND WATRREN COUNTIES OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY SIGNALIZATION UPGRADES 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 0001</b>	<b>ROADWAY</b>			
0001	202E30000	WALK REMOVED (WT: NR)	SF	200.000
0002	202E32000	CURB REMOVED (WT: NR)	FT	50.000
0003	608E10000	4" CONCRETE WALK (WT: 38)	SF	442.000
0004	608E52001	CURB RAMP, AS PER PLAN (WT: 38)	SF	513.000
<b>Total 0001</b>	<b>ROADWAY</b>			
<b>Section 0002</b>	<b>DRAINAGE</b>			
0005	611E00400	4" CONDUIT, TYPE E (WT: 35)	FT	50.000
<b>Total 0002</b>	<b>DRAINAGE</b>			
<b>Section 0003</b>	<b>LIGHTING</b>			
0006	625E00450	CONNECTION, FUSED PULL APART (WT: 43)	EACH	6.000
0007	625E00480	CONNECTION, UNFUSED PERMANENT (WT: 43)	EACH	12.000
0008	625E18000	BRACKET ARM, 10' (WT: 43)	EACH	2.000
0009	625E18400	BRACKET ARM, 20' (WT: 43)	EACH	4.000
0010	625E22990	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE (WT: 43)	FT	1,078.000
0011	625E23400	NO. 10 AWG POLE AND BRACKET CABLE (WT: 43)	FT	935.000
0012	625E26252	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), 111W, 120 VOLT, WITH PHOTOCELL (WT: 43)	EACH	6.000



Total 0003		LIGHTING		
Section 0004	TRAFFIC CONTROL			
0013	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	194.000
0014	630E79100	SIGN HANGER ASSEMBLY, MAST ARM (WT: 42)	EACH	19.000
0015	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	14.000
0016	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	358.800
0017	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	10.000
0018	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	10.000
0019	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	5.000
0020	631E93241	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, AS PER PLAN (WT: 43)	EACH	2.000
0021	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	0.250
0022	642E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	28.000
0023	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	50.000
0024	644E00500	STOP LINE (WT: 45)	FT	124.000
0025	644E00600	CROSSWALK LINE (WT: 45)	FT	696.000
0026	644E00700	TRANSVERSE/DIAGONAL LINE (WT: 45)	FT	100.000
0027	644E01300	LANE ARROW (WT: 45)	EACH	2.000
0028	644E01382	WORD ON PAVEMENT, 48" (WT: 45)	EACH	2.000
0029	644E01410	WORD ON PAVEMENT, 96" (WT: 45)	EACH	2.000
0030	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	200.000
0031	644E30020	REMOVAL OF PAVEMENT MARKING (WT: 45)	EACH	2.000
Total 0004		TRAFFIC CONTROL		
Section 0005	TRAFFIC SIGNALS			
0032	625E25408	CONDUIT, 2", 725.051 (WT: 43)	FT	272.000
0033	625E25504	CONDUIT, 3", 725.051 (WT: 43)	FT	208.000
0034	625E25604	CONDUIT, 4", 725.051 (WT: 43)	FT	119.000
0035	625E25606	CONDUIT, 4", 725.052 (WT: 43)	FT	227.000
0036	625E25908	CONDUIT, JACKED OR DRILLED, 725.052, 4" (WT: 43)	FT	392.000
0037	625E29000	TRENCH (WT: 43)	FT	952.000
0038	625E29400	TRENCH IN PAVED AREA (WT: 43)	FT	100.000
0039	625E30700	PULL BOX, 725.08, 18" (WT: 43)	EACH	11.000
0040	625E30706	PULL BOX, 725.08, 24" (WT: 43)	EACH	21.000

0041	625E31510	PULL BOX REMOVED (WT: 43)	EACH	14.000
0042	625E32000	GROUND ROD (WT: 43)	EACH	37.000
0043	632E04900	VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS, 4-WAY, ALUMINUM, BLACK (WT: 44)	EACH	2.000
0044	632E05006	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK (WT: 44)	EACH	35.000
0045	632E05064	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK (WT: 44)	EACH	4.000
0046	632E05086	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, BLACK (WT: 44)	EACH	8.000
0047	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, (WT: 44)	EACH	56.000
0048	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, CIRCULAR GREEN (WT: 44)	EACH	383.000
0049	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, CIRCULAR RED (WT: 44)	EACH	437.000
0050	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, CIRCULAR YELLOW (WT: 44)	EACH	431.000
0051	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, GREEN ARROW (WT: 44)	EACH	112.000
0052	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, RED ARROW (WT: 44)	EACH	37.000
0053	632E10101	RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT, AS PER PLAN, YELLOW ARROW (WT: 44)	EACH	105.000
0054	632E20731	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44)	EACH	14.000
0055	632E25000	COVERING OF VEHICULAR SIGNAL HEAD (WT: 44)	EACH	49.000
0056	632E25010	COVERING OF PEDESTRIAN SIGNAL HEAD (WT: 44)	EACH	14.000
0057	632E26000	PEDESTRIAN PUSHBUTTON (WT: 44)	EACH	14.000
0058	632E26501	DETECTOR LOOP, AS PER PLAN (WT: 44)	EACH	1.000
0059	632E27004	LOOP DETECTOR UNIT (WT: 44)	EACH	1.000
0060	632E27201	LOOP DETECTOR TIE IN, AS PER PLAN (WT: 44)	EACH	1.000

0061	632E30200	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES (WT: 44)	FT	1,150.000
0062	632E30600	TETHER WIRE, WITH ACCESSORIES (WT: 44)	FT	1,150.000
0063	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	1,797.000
0064	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44)	FT	5,859.000
0065	632E64000	STRAIN POLE FOUNDATION (WT: 44)	EACH	8.000
0066	632E64010	SIGNAL SUPPORT FOUNDATION (WT: 44)	EACH	10.000
0067	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	14.000
0068	632E65200	LOOP DETECTOR LEAD-IN CABLE (WT: 44)	FT	2,057.000
0069	632E68300	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	552.000
0070	632E68400	POWER CABLE, 4 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	100.000
0071	632E69800	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG (WT: 44)	FT	200.000
0072	632E70001	POWER SERVICE, AS PER PLAN (WT: 44)	EACH	10.000
0073	632E70400	CONDUIT RISER, 2" DIAMETER (WT: 44)	EACH	5.000
0074	632E70600	CONDUIT RISER, 3" DIAMETER (WT: 44)	EACH	1.000
0075	632E72100	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2 (WT: 44)	EACH	1.000
0076	632E72110	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4 (WT: 44)	EACH	1.000
0077	632E72130	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12 (WT: 44)	EACH	1.000
0078	632E72300	SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 4 POLE, WITH MAST ARMS TC-81.22 DESIGN 2 AND DESIGN 2 (WT: 44)	EACH	1.000
0079	632E79100	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2 (WT: 44)	EACH	1.000
0080	632E79110	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4 (WT: 44)	EACH	2.000
0081	632E79130	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12 (WT: 44)	EACH	3.000
0082	632E86141	STRAIN POLE, TYPE TC-81.11, DESIGN 12, AS PER PLAN, (32') (WT: 44)	EACH	4.000
0083	632E86141	STRAIN POLE, TYPE TC-81.11, DESIGN 12, AS PER PLAN, (34') (WT: 44)	EACH	4.000
0084	632E89301	WOOD POLE, AS PER PLAN (WT: 44)	EACH	2.000
0085	632E89400	DOWN GUY (WT: 44)	EACH	2.000
0086	632E89401	DOWN GUY, AS PER PLAN (WT: 44)	EACH	2.000

0087	632E90000	PEDESTAL, 11', TRANSFORMER BASE (WT: 44)	EACH	12.000
0088	632E90020	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: VARIOUS SIGNAL COMPONENTS (WT: 44)	EACH	10.000
0089	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44)	EACH	5.000
0090	632E90104	REUSE OF TRAFFIC CONTROL ITEM: VARIOUS SIGNAL COMPONENTS (WT: 44)	EACH	6.000
0091	632E90400	SIGNALIZATION, MISC.: SPANWIRE ADJUSTMENT (WT: 44)	EACH	5.000
0092	632E90500	SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE (WT: 44)	FT	350.000
0093	633E65521	CABINET, TYPE 332, AS PER PLAN (WT: 44)	EACH	5.000
0094	633E67100	CABINET FOUNDATION (WT: 44)	EACH	5.000
0095	633E67200	CONTROLLER WORK PAD (WT: 44)	EACH	5.000
0096	633E68510	COMMUNICATIONS (WT: 44)	EACH	3.000
0097	633E71000	FLASHER CONTROLLER (WT: 44)	EACH	1.000
0098	633E75001	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44)	EACH	125.000
0099	809E60001	CCTV IP-CAMERA SYSTEM, DOME-TYPE, AS PER PLAN (WT: 44)	EACH	18.000
0100	809E60040	CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ (WT: 44)	EACH	5.000
0101	809E64550	ETHERNET CABLE, OUTDOOR-RATED (WT: 44)	FT	100.000
0102	809E65990	ITS DEVICE, MISC.: CCTV CAMERA, REMOVE AND REPLACE (WT: 44)	EACH	18.000
0103	809E69001	ADVANCE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	10.000
0104	809E69101	STOP LINE RADAR DETECTION, AS PER PLAN (WT: 44)	EACH	14.000
0105	809E69123	ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44)	EACH	5.000

**Total 0005      TRAFFIC SIGNALS**

<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0106	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
0107	614E18000	MAINTAINING TRAFFIC, MISC.: MAINTAINING TRAFFIC PER SIGNAL MODIFICATION/UPGRADE LOCATION (WT: 39)	EACH	188.000
0108	614E18000	MAINTAINING TRAFFIC, MISC.:MAINTAINING TRAFFIC PER SIGNAL INSTALLATION (WT: 39)	EACH	5.000

Total 0006		MAINTENANCE OF TRAFFIC		
Section	0007	INCIDENTALS		
0109	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0110	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR)	LS	1.000
0111	624E10000	MOBILIZATION (WT: NR)	LS	1.000
Total 0007		INCIDENTALS		

Project Number: 210359

PID: 114146

D09

BRO, HIG, JAC

CS-FY2022

Date Set for Completion: 12/4/2021

Type: CRACK SEALING

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN ADAMS, BROWN, HIGHLAND, JACKSON, LAWRENCE, PIKE, ROSS, AND SCIOTO COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY APPLYING A TYPE II CRACKSEALER ALONG APPROXIMATELY 90 MILES OF VARIOUS ROADWAYS THROUGHOUT ODOT'S DISTRICT 9. PROJECT INCLUDES A MINOR AMOUNT OF PAVEMENT MARKING.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<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>PAVEMENT</b>		
0002	423E98100	CRACK SEALING, MISC.:MISC.: CRACK SEALING, TYPE II (WT: NR)	SY	2,408,116.000
<b>Total</b>	<b>0002</b>	<b>PAVEMENT</b>		
<b>Section</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
0003	642E00100	EDGE LINE, 4", TYPE 1 (WT: 45)	MILE	5.000
0004	642E00104	EDGE LINE, 6", TYPE 1 (WT: 45)	MILE	5.000
0005	642E00204	LANE LINE, 6", TYPE 1 (WT: 45)	MILE	2.000
0006	642E00300	CENTER LINE, TYPE 1 (WT: 45)	MILE	3.000
0007	642E00400	CHANNELIZING LINE, 8", TYPE 1 (WT: 45)	FT	500.000
0008	642E00404	CHANNELIZING LINE, 12", TYPE 1 (WT: 45)	FT	1,000.000
<b>Total</b>	<b>0003</b>	<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0004</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0009	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOUR	100.000
<b>Total</b>	<b>0004</b>	<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0005</b>	<b>INCIDENTALS</b>		

0010	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0011	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0012	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0005</b>		<b>INCIDENTALS</b>		

Project Number: 210360

PID: 114145

D09

PR-FY2022

Date Set for Completion: 12/31/2021

Type: PRUNING/OR TREE/BRUSH REMOVAL

Plan Cost: N/A

FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN ADAMS, BROWN, HIGHLAND, JACKSON, LAWRENCE, PIKE, ROSS, AND SCIOTO COUNTIES, OF OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY REMOVING ASH TREES AND SOME STUMPS FROM ALONG VARIOUS ROADWAYS THROUGHOUT ODOT'S DISTRICT 9.

Ref. No.	Item Code	Item Description	Unit of Measure	Approx. Quantity
<b>Section</b>	<b>0001</b>	<b>ROADWAY</b>		
0001	201E21801	TREE REMOVED, 18", AS PER PLAN (WT: NR)	EACH	608.000
0002	201E26501	STUMP REMOVED, 18", AS PER PLAN (WT: NR)	EACH	15.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0003	653E10000	TOPSOIL FURNISHED AND PLACED (WT: 46)	CY	12.000
0004	659E00510	SEEDING AND MULCHING, CLASS 2 (WT: 46)	SY	80.000
0005	832E30000	EROSION CONTROL (WT: 08)	EACH	1,000.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>INCIDENTALS</b>		
0006	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0007	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0008	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total</b>	<b>0003</b>	<b>INCIDENTALS</b>		



**Project Number: 210361**

**PID: 111081**

**Lorain**

**SR 252-01.90**

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Date Set for Completion: 9/30/2021

Type: SLIDE REPAIR

Plan Cost: N/A

**FOR IMPROVING A SECTION IN COLUMBIA TOWNSHIP, LORAIN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING A DRILLED SHAFT RETAINING WALL, 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 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	36.000
0004	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36)	FT	87.500
0005	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36)	EACH	2.000
<b>Total 0001</b>	<b>ROADWAY</b>			
<b>Section 0002</b>	<b>EROSION CONTROL</b>			
0006	601E32201	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, AS PER PLAN (WT: 35)	CY	5.200
0007	659E00100	SOIL ANALYSIS TEST (WT: NR)	EACH	2.000
0008	659E00300	TOPSOIL (WT: 46)	CY	17.000
0009	659E10000	SEEDING AND MULCHING (WT: 46)	SY	156.000
0010	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	8.000
0011	659E15000	INTER-SEEDING (WT: 46)	SY	8.000
0012	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.020
0013	659E31000	LIME (WT: 46)	ACRE	0.030
0014	659E35000	WATER (WT: 46)	MGAL	0.860
0015	832E30000	EROSION CONTROL (WT: 08)	EACH	2,000.000
<b>Total 0002</b>	<b>EROSION CONTROL</b>			

<b>Section 0003</b>		<b>PAVEMENT</b>			
0016	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	10.000	
<b>Total 0003</b>		<b>PAVEMENT</b>			
<b>Section 0004</b>		<b>TRAFFIC CONTROL</b>			
0017	626E00110	BARRIER REFLECTOR, TYPE 2, 1-WAY (WT: NR)	EACH	4.000	
<b>Total 0004</b>		<b>TRAFFIC CONTROL</b>			
<b>Section 0005</b>		<b>MAINTENANCE OF TRAFFIC</b>			
0018	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000	
<b>Total 0005</b>		<b>MAINTENANCE OF TRAFFIC</b>			
<b>Section 0006</b>		<b>RETAINING WALLS (LOR-252-1.90)</b>			
0019	507E00101	STEEL PILES HP10X42, FURNISHED, AS PER PLAN (WT: 34)	FT	295.000	
0020	511E81300	CONCRETE, MISC.: PRECAST CONCRETE LAGGING (WT: 34)	EACH	1.000	
0021	524E94603	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN (WT: 28)	FT	300.000	
0022	524E95000	DRILLED SHAFTS, MISC.: PLUG PILE, 30" DIAMETER, UNREINFORCED, AS PER PLAN (WT: 28)	FT	160.000	
<b>Total 0006</b>		<b>RETAINING WALLS (LOR-252-1.90)</b>			
<b>Section 0007</b>		<b>INCIDENTALS</b>			
0023	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000	
0024	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000	
0025	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000	
0026	624E10000	MOBILIZATION (WT: NR)	LS	1.000	
<b>Total 0007</b>		<b>INCIDENTALS</b>			

**Project Number: 214013**

**PID: 106406**

**Franklin**

SR 104-04.43

E180(026)

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SBE Set-Aside

Date Set for Completion: 11/1/2022

Type: MINOR WIDENING

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN JACKSON TOWNSHIP, OF FRANKLIN COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY WIDENING SR 104 AT THE WHITE ROAD INTERSECTION TO ALLOWFOR A LEFT TURN LANE, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT ALSO INCLUDES REPLACING THE EXISTING 7' X 6' STONE ARCH CULVERT WITH A 96" ROUND CONDUIT WITHIN THE WORK AREA.**

<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	862.000
0003	202E30200	STEPS REMOVED (WT: NR)	FT	8.000
0004	202E35100	PIPE REMOVED, 24" AND UNDER (WT: NR)	FT	220.000
0005	202E38000	GUARDRAIL REMOVED (WT: NR)	FT	592.000
0006	202E75000	FENCE REMOVED (WT: NR)	FT	39.000
0007	203E10000	EXCAVATION (WT: 06)	CY	1,944.000
0008	203E20000	EMBANKMENT (WT: 06)	CY	1,557.000
0009	203E35120	GRANULAR MATERIAL, TYPE C (WT: 06)	CY	36.000
0010	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	4,284.000
0011	204E45000	PROOF ROLLING (WT: NR)	HOUR	4.000
0012	606E14000	GUARDRAIL, TYPE 8 (WT: 36)	FT	50.000
0013	606E15050	GUARDRAIL, TYPE MGS (WT: 36)	FT	440.000
0014	606E26050	ANCHOR ASSEMBLY, MGS TYPE B (WT: 36)	EACH	1.000
0015	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP350 OR MASH 2016) (WT: 36)	EACH	2.000
0016	606E26550	ANCHOR ASSEMBLY, MGS TYPE T (WT: 36)	EACH	1.000
0017	608E40000	CONCRETE STEPS, TYPE A (WT: 38)	FT	8.000

0018	609E23000	COMBINATION CURB AND GUTTER, TYPE 4 (WT: 38)	FT	140.000
0019	690E50000	SPECIAL - MAILBOX SUPPORT (WT: NR)	EACH	8.000
0020	690E50350	SPECIAL - MAILBOX REMOVED AND RESET (WT: NR)	EACH	8.000
Total 0001		ROADWAY		
Section 0002	EROSION CONTROL			
0021	601E11000	RIPRAP, TYPE D (WT: 35)	SY	23.000
0022	601E32110	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER (WT: 35)	CY	120.000
0023	601E32210	ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER (WT: 35)	CY	2.000
0024	659E00300	TOPSOIL (WT: 46)	CY	610.000
0025	659E10000	SEEDING AND MULCHING (WT: 46)	SY	5,276.000
0026	659E14000	REPAIR SEEDING AND MULCHING (WT: 46)	SY	265.000
0027	659E15000	INTER-SEEDING (WT: 46)	SY	265.000
0028	659E20000	COMMERCIAL FERTILIZER (WT: 46)	TON	0.740
0029	659E31000	LIME (WT: 46)	ACRE	1.090
0030	659E35000	WATER (WT: 46)	MGAL	29.000
0031	670E00700	DITCH EROSION PROTECTION (WT: 46)	SY	216.000
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	25,000.000
Total 0002		EROSION CONTROL		
Section 0003	DRAINAGE			
0036	202E11000	STRUCTURE REMOVED (WT: 19)	LS	1.000
0037	202E98100	REMOVAL MISC.: INSPECTION WELL (WT: NR)	EACH	1.000
0038	202E98200	REMOVAL MISC.: CONDUIT (WT: NR)	FT	10.000
0039	203E20001	EMBANKMENT, AS PER PLAN (WT: 06)	CY	50.000
0040	503E11100	COFFERDAMS AND EXCAVATION BRACING (WT: 35)	LS	1.000
0041	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57)	SY	62.000
0042	518E21100	POROUS BACKFILL (WT: 35)	CY	20.000
0043	602E20000	CONCRETE MASONRY (WT: 35)	CY	85.400

0044	605E06000	4" BASE PIPE UNDERDRAINS (WT: 35)	FT	136.000
0045	605E31100	AGGREGATE DRAINS (WT: 35)	FT	644.000
0046	611E04600	12" CONDUIT, TYPE C (WT: 35)	FT	249.000
0047	611E07600	18" CONDUIT, TYPE C (WT: 35)	FT	134.000
0048	611E07600	18" CONDUIT, TYPE C, 707.33 (WT: 35)	FT	108.000
0049	611E07900	18" CONDUIT, TYPE D (WT: 35)	FT	156.000
0050	611E30000	96" CONDUIT, TYPE A, 706.02, 707.02 WITH CFP (0.188), 707.04 (1") (0.109), 707.35 (WT: 35)	FT	84.000
0051	611E97400	CONDUIT, MISC.: 10", TYPE F FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	10.000
0052	611E97400	CONDUIT, MISC.: 4", TYPE B FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	10.000
0053	611E97400	CONDUIT, MISC.: 6", TYPE C FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	10.000
0054	611E97400	CONDUIT, MISC.: 8", TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE (WT: 35)	FT	10.000
0055	611E98180	CATCH BASIN, NO. 3A (WT: 35)	EACH	1.000
0056	611E99550	MANHOLE, NO. 1 (WT: 35)	EACH	1.000
0057	611E99574	MANHOLE, NO. 3 (WT: 35)	EACH	4.000
0058	611E99720	INSPECTION WELL (WT: 35)	EACH	2.000

**Total 0003 DRAINAGE**

<b>Section</b>	<b>0004</b>	<b>PAVEMENT</b>		
0059	209E72050	PREPARING SUBGRADE FOR SHOULDER PAVING (WT: 06)	MILE	1.380
0060	251E01041	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN (WT: 16)	SY	182.000
0061	253E02001	PAVEMENT REPAIR, AS PER PLAN (WT: 16)	CY	264.000
0062	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13)	SY	8,996.000
0063	301E46000	ASPHALT CONCRETE BASE, PG64-22 (WT: 10)	CY	819.000
0064	304E20000	AGGREGATE BASE (WT: 09)	CY	852.000
0065	407E20000	NON-TRACKING TACK COAT (WT: 10)	GAL	4,657.000
0066	411E10000	STABILIZED CRUSHED AGGREGATE (WT: NR)	CY	174.000
0067	422E11000	AGGREGATE, SINGLE CHIP SEAL, TYPE A (WT: 11)	SY	634.000
0068	441E10000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22 (WT: 10)	CY	454.000
0069	441E10200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446) (WT: 10)	CY	594.000

0070	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10)	CY	6.000
0071	617E10100	COMPACTED AGGREGATE (WT: 06)	CY	1.000
0072	874E20000	LONGITUDINAL JOINT PREPARATION (WT: 10)	FT	1,544.000
<b>Total 0004</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0005</b>	<b>TRAFFIC CONTROL</b>		
0073	621E00100	RPM (WT: 41)	EACH	68.000
0074	621E54000	RAISED PAVEMENT MARKER REMOVED (WT: NR)	EACH	37.000
0075	626E00110	BARRIER REFLECTOR, TYPE 2 BI- DIRECTIONAL (WT: NR)	EACH	25.000
0076	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	117.000
0077	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	4.000
0078	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	57.000
0079	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	7.000
0080	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	7.000
0081	644E00104	EDGE LINE, 6" (WT: 45)	MILE	1.270
0082	644E00300	CENTER LINE (WT: 45)	MILE	0.900
0083	644E00400	CHANNELIZING LINE, 8" (WT: 45)	FT	284.000
0084	644E01300	LANE ARROW (WT: 45)	EACH	3.000
<b>Total 0005</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0006</b>	<b>MAINTENANCE OF TRAFFIC</b>		
0085	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39)	HOURL	80.000
0086	614E12420	DETOUR SIGNING (WT: 39)	LS	1.000
0087	614E18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39)	SNMT	15.000
0088	614E21000	WORK ZONE CENTER LINE, CLASS I (WT: 39)	MILE	0.370
0089	614E22000	WORK ZONE EDGE LINE, CLASS I, 4" (WT: 39)	MILE	0.730
0090	615E20001	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN (WT: 10)	SY	673.000
<b>Total 0006</b>		<b>MAINTENANCE OF TRAFFIC</b>		
<b>Section</b>	<b>0007</b>	<b>INCIDENTALS</b>		
0091	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0092	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000

0093	619E16010	FIELD OFFICE, TYPE B (WT: NR)	MNTH	15.000
0094	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0095	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0007</b>		<b>INCIDENTALS</b>		

**Project Number: 218010**

**PID: 111202**

**Hamilton**

US 127 9.67

E191(597)

Date Set for Completion: 11/1/2021

Type: MISCELLANEOUS

Plan Cost: N/A

**FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF NORTH COLLEGE HILL, HAMILTON COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY CONSTRUCTING PEDESTRIAN IMPROVEMENTS, SUCH AS SIDEWALK, CURB BUMPOUTS, RECTANGULAR RAPID FLASHING BEACONS, SCHOOL SPEED LIMIT SIGNS, 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 (WT: NR)	SY	78.000
0003	202E30000	WALK REMOVED (WT: NR)	SF	722.000
0004	202E30600	CONCRETE MEDIAN REMOVED (WT: NR)	SY	1.000
0005	202E32000	CURB REMOVED (WT: NR)	FT	143.000
0006	202E98100	REMOVAL MISC.:STEEL BOLLARDS REMOVED AND REINSTALLED (WT: NR)	EACH	2.000
0007	203E20000	EMBANKMENT (WT: 06)	CY	18.000
0008	204E10000	SUBGRADE COMPACTION (WT: 06)	SY	25.000
0009	608E10000	4" CONCRETE WALK (WT: 38)	SF	382.000
0010	608E52000	CURB RAMP (WT: 38)	SF	569.000
0011	608E53020	DETECTABLE WARNING (WT: 38)	SF	20.000
<b>Total</b>	<b>0001</b>	<b>ROADWAY</b>		
<b>Section</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
0012	832E30000	EROSION CONTROL (WT: 08)	EACH	1,500.000
<b>Total</b>	<b>0002</b>	<b>EROSION CONTROL</b>		
<b>Section</b>	<b>0003</b>	<b>PAVEMENT</b>		
0013	252E01500	FULL DEPTH PAVEMENT SAWING (WT: 15)	FT	250.000



0014	452E12010	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P (WT: 12)	SY	26.000
0015	609E26000	CURB, TYPE 6 (WT: 38)	FT	149.000
0016	609E70000	4" CONCRETE MEDIAN (WT: 38)	SY	6.000
<b>Total 0003</b>		<b>PAVEMENT</b>		
<b>Section</b>	<b>0004</b>	<b>TRAFFIC CONTROL</b>		
0017	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42)	FT	140.000
0018	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST (WT: 42)	FT	16.000
0019	630E08600	SIGN POST REFLECTOR (WT: 42)	EACH	1.000
0020	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42)	EACH	2.000
0021	630E80100	SIGN, FLAT SHEET (WT: 42)	SF	84.000
0022	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR)	EACH	14.000
0023	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42)	EACH	4.000
0024	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR)	EACH	5.000
0025	630E97700	SIGNING, MISC.: SOLAR POWER RECTANGULAR RAPID FLASHING (RRFB) SIGN ASSEMBLY (WT: 42)	EACH	5.000
0026	631E93241	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, AS PER PLAN (WT: 43)	EACH	6.000
0027	632E64020	PEDESTAL FOUNDATION (WT: 44)	EACH	11.000
0028	644E00100	EDGE LINE, 4" (WT: 45)	MILE	0.020
0029	644E00601	CROSSWALK LINE, AS PER PLAN (WT: 45)	FT	280.000
0030	644E20800	YIELD LINE (WT: 45)	FT	28.000
0031	644E30000	REMOVAL OF PAVEMENT MARKING (WT: 45)	FT	210.000
<b>Total 0004</b>		<b>TRAFFIC CONTROL</b>		
<b>Section</b>	<b>0005</b>	<b>INCIDENTALS</b>		
0032	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR)	LS	1.000
0033	614E11000	MAINTAINING TRAFFIC (WT: 39)	LS	1.000
0034	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR)	LS	1.000
0035	624E10000	MOBILIZATION (WT: NR)	LS	1.000
<b>Total 0005</b>		<b>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)

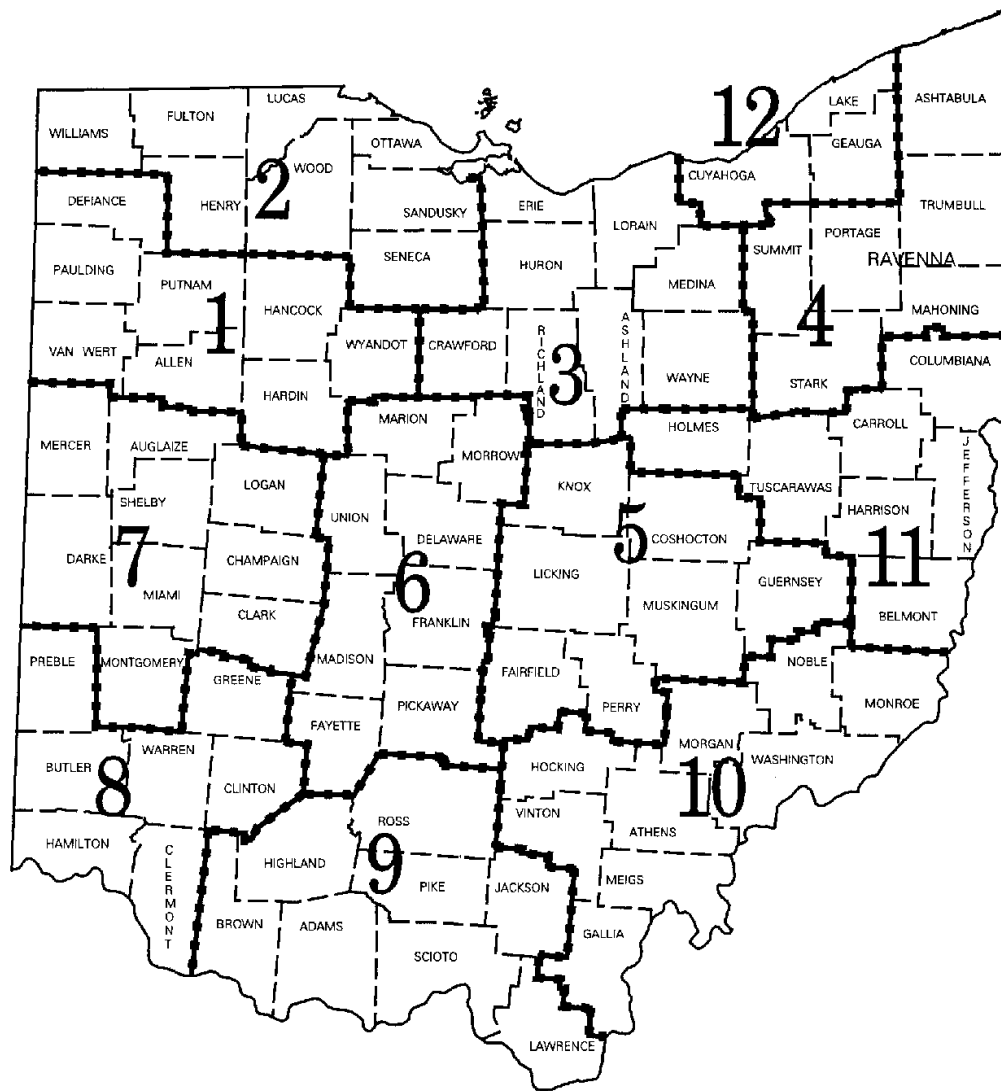
Company Name: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
P.O. Box: \_\_\_\_\_  
P.O. City, St, Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_

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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