

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
COLUMBUS, OHIO

**PROPOSED HIGHWAY
IMPROVEMENTS FOR CONTRACT
LETTING**

May 6, 2021

This pamphlet is issued solely for the purpose of circulating advance information pertaining to proposed Highway improvements and the Department does not guarantee the correctness of any information printed herein.



See Back Cover for District Information

An Equal Opportunity Employer

Thursday, May 6, 2021

Index of Projects

| Project No | PID No. | County | Route/Section | Project Type | Page | |
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| Federal | | | | | | |
| D | 210221 | 93006 | Muskingum | IR 70-10.49 | MAJOR RECONSTRUCTION | 1 |
| D | 210258 | 106002 | Summit | IR IR 77/277/US 224 Various | MAJOR RECONSTRUCTION | 42 |

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: 210221

PID: 93006

Muskingum

IR 70-10.49

E180(746)

DBE Goal: 11%

Date Set for Completion: 10/31/2027

Type: MAJOR RECONSTRUCTION

Plan Cost: \$405.00

FOR IMPROVING VARIOUS SECTIONS IN THE CITY OF ZANESVILLE, TOWNSHIPS OF FALLS AND WASHINGTON, IN MUSKINGUM COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY RECONSTRUCTING THE ROADWAY, REHABILITATING OR RECONSTRUCTING SEVERAL BRIDGES, REPLACING BARRIER, LIGHTING, DRAINAGE, GUARDRAIL, SIGNING AND SIGNALS, AND PERFORMING ALL RELATED 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 | 202E20010 | HEADWALL REMOVED (WT: NR) | EACH | 21.000 |
| 0003 | 202E23000 | PAVEMENT REMOVED (WT: NR) | SY | 153,323.000 |
| 0004 | 202E30000 | WALK REMOVED (WT: NR) | SF | 9,127.000 |
| 0005 | 202E30600 | CONCRETE MEDIAN REMOVED (WT: NR) | SY | 1,212.000 |
| 0006 | 202E30700 | CONCRETE BARRIER REMOVED (WT: NR) | FT | 11,796.000 |
| 0007 | 202E32000 | CURB REMOVED (WT: NR) | FT | 12,538.000 |
| 0008 | 202E32600 | GUTTER REMOVED (WT: NR) | FT | 24.000 |
| 0009 | 202E32800 | CONCRETE SLOPE PROTECTION REMOVED (WT: NR) | SY | 6,759.000 |
| 0010 | 202E35100 | PIPE REMOVED, 24" AND UNDER (WT: NR) | FT | 63,579.000 |
| 0011 | 202E35200 | PIPE REMOVED, OVER 24" (WT: NR) | FT | 130.000 |
| 0012 | 202E38000 | GUARDRAIL REMOVED (WT: NR) | FT | 23,973.000 |
| 0013 | 202E38200 | GUARDRAIL REMOVED FOR REUSE (WT: NR) | FT | 188.000 |
| 0014 | 202E42010 | ANCHOR ASSEMBLY REMOVED, TYPE E (WT: NR) | EACH | 5.000 |
| 0015 | 202E42040 | ANCHOR ASSEMBLY REMOVED, TYPE T (WT: NR) | EACH | 5.000 |
| 0016 | 202E42806 | ANCHOR ASSEMBLY REMOVED FOR REUSE (WT: NR) | EACH | 1.000 |

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| 0017 | 202E47800 | IMPACT ATTENUATOR REMOVED (WT: NR) | EACH | 7.000 |
| 0018 | 202E58100 | CATCH BASIN REMOVED (WT: NR) | EACH | 14.000 |
| 0019 | 202E58200 | INLET REMOVED (WT: NR) | EACH | 53.000 |
| 0020 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 12" (WT: NR) | FT | 925.000 |
| 0021 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 15" (WT: NR) | FT | 89.000 |
| 0022 | 202E70110 | SPECIAL - PIPE CLEANOUT, 24" AND UNDER (WT: NR) | FT | 150.000 |
| 0023 | 202E75000 | FENCE REMOVED (WT: NR) | FT | 7,668.000 |
| 0024 | 202E75250 | GATE REMOVED (WT: NR) | EACH | 9.000 |
| 0025 | 202E98100 | REMOVAL MISC.:BARRIER REFLECTOR (WT: NR) | EACH | 17.000 |
| 0026 | 203E07520 | SPECIAL - SETTLEMENT CELLS (WT: 04) | EACH | 3.000 |
| 0027 | 203E10000 | EXCAVATION (WT: 04) | CY | 58,310.000 |
| 0028 | 203E20000 | EMBANKMENT (WT: 04) | CY | 46,305.000 |
| 0029 | 204E10000 | SUBGRADE COMPACTION (WT: 04) | SY | 4,977.000 |
| 0030 | 204E13000 | EXCAVATION OF SUBGRADE (WT: 04) | CY | 1,000.000 |
| 0031 | 204E30010 | GRANULAR MATERIAL, TYPE B (WT: 06) | CY | 1,000.000 |
| 0032 | 204E45000 | PROOF ROLLING (WT: NR) | HOUR | 57.000 |
| 0033 | 204E50000 | GEOTEXTILE FABRIC (WT: 06) | SY | 3,000.000 |
| 0034 | 206E10500 | CEMENT (WT: NR) | TON | 5,154.000 |
| 0035 | 206E11000 | CURING COAT (WT: 07) | SY | 170,714.000 |
| 0036 | 206E15020 | CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP (WT: 07) | SY | 170,714.000 |
| 0037 | 206E30000 | MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS (WT: 07) | LS | 1.000 |
| 0038 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 710.000 |
| 0039 | 606E13000 | GUARDRAIL, TYPE 5 (WT: 36) | FT | 250.000 |
| 0040 | 606E15050 | GUARDRAIL, TYPE MGS (WT: 36) | FT | 17,286.000 |
| 0041 | 606E15100 | GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36) | FT | 425.000 |
| 0042 | 606E15150 | GUARDRAIL, TYPE MGS HALF POST SPACING (WT: 36) | FT | 25.000 |
| 0043 | 606E15250 | GUARDRAIL, TYPE MGS QUARTER POST SPACING (WT: 36) | FT | 38.000 |
| 0044 | 606E16500 | GUARDRAIL REBUILT, TYPE 5 (WT: 36) | FT | 125.000 |
| 0045 | 606E26050 | ANCHOR ASSEMBLY, MGS TYPE B (WT: 36) | EACH | 1.000 |
| 0046 | 606E26100 | ANCHOR ASSEMBLY, TYPE E (WT: 36) | EACH | 5.000 |

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|------|-----------|---|------|-----------|
| 0047 | 606E26150 | ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36) | EACH | 20.000 |
| 0048 | 606E26500 | ANCHOR ASSEMBLY, TYPE T (WT: 36) | EACH | 5.000 |
| 0049 | 606E26550 | ANCHOR ASSEMBLY, MGS TYPE T (WT: 36) | EACH | 18.000 |
| 0050 | 606E27900 | ANCHOR ASSEMBLY REBUILT, TYPE T (WT: 36) | EACH | 1.000 |
| 0051 | 606E35002 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36) | EACH | 27.000 |
| 0052 | 606E35102 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36) | EACH | 22.000 |
| 0053 | 606E60022 | IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), 40 MPH, 24" WIDE (WT: 36) | EACH | 3.000 |
| 0054 | 606E60022 | IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), 55 MPH, 24" WIDE (WT: 36) | EACH | 1.000 |
| 0055 | 606E60028 | IMPACT ATTENUATOR, TYPE 2 (BIDIRECTIONAL), 70 MPH, 36" WIDE (WT: 36) | EACH | 1.000 |
| 0056 | 606E61000 | IMPACT ATTENUATOR, MISC.: REPLACE IMPACT ATTENUATOR IN KIND (WT: 36) | EACH | 4.000 |
| 0057 | 607E23000 | FENCE, TYPE CLT (WT: 37) | FT | 2,881.000 |
| 0058 | 607E23001 | FENCE, TYPE CLT, AS PER PLAN (WT: 37) | FT | 2,831.000 |
| 0059 | 607E61200 | GATE, TYPE CLT (WT: 37) | EACH | 4.000 |
| 0060 | 607E61201 | GATE, TYPE CLT, AS PER PLAN (WT: 37) | EACH | 6.000 |
| 0061 | 607E70000 | FENCELINE SEEDING AND MULCHING (WT: 46) | FT | 5,852.000 |
| 0062 | 608E10000 | 4" CONCRETE WALK (WT: 38) | SF | 9,516.000 |
| 0063 | 608E52000 | CURB RAMP (WT: 38) | SF | 949.000 |
| 0064 | 622E10100 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B1 (WT: 38) | FT | 8,023.000 |
| 0065 | 622E10101 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B1, AS PER PLAN (WT: 38) | FT | 44.000 |
| 0066 | 622E10140 | CONCRETE BARRIER, SINGLE SLOPE, TYPE C1 (WT: 38) | FT | 477.000 |
| 0067 | 622E10160 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D (WT: 38) | FT | 1,204.000 |
| 0068 | 622E10161 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN A (WT: 38) | FT | 477.000 |
| 0069 | 622E10161 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN B (WT: 38) | FT | 12.000 |
| 0070 | 622E24850 | CONCRETE BARRIER END SECTION, TYPE B1 (WT: 38) | EACH | 1.000 |

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| 0071 | 622E25000 | CONCRETE BARRIER END SECTION, TYPE D (WT: 38) | EACH | 7.000 |
| 0072 | 622E25006 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1 (WT: 38) | EACH | 74.000 |
| 0073 | 622E25007 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1, AS PER PLAN (WT: 38) | EACH | 12.000 |
| 0074 | 622E25011 | CONCRETE BARRIER END SECTION, TYPE D, REINFORCED, AS PER PLAN A (WT: 38) | EACH | 2.000 |
| 0075 | 622E25011 | CONCRETE BARRIER END SECTION, TYPE D, REINFORCED, AS PER PLAN B (WT: 38) | EACH | 1.000 |
| 0076 | 622E25014 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1 (WT: 38) | EACH | 3.000 |
| 0077 | 622E25050 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D (WT: 38) | EACH | 11.000 |
| 0078 | 622E25051 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN B (WT: 38) | EACH | 1.000 |
| 0079 | 625E32000 | GROUND ROD (WT: 43) | EACH | 14.000 |
| 0900 | 622E41100 | PORTABLE BARRIER, UNANCHORED (WT: 39) | FT | 42,000.000 |
| Total 0001 ROADWAY | | | | |
| Section | 0002 | EROSION CONTROL | | |
| 0080 | 601E11000 | RIPRAP, TYPE D (WT: 35) | SY | 10.000 |
| 0081 | 601E12000 | RIPRAP, WITH GROUT (WT: 35) | SY | 638.000 |
| 0082 | 601E20000 | CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35) | SY | 2,317.000 |
| 0083 | 601E20010 | CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35) | CY | 18.000 |
| 0084 | 601E21000 | CONCRETE SLOPE PROTECTION (WT: 35) | SY | 5,816.000 |
| 0085 | 601E21001 | CONCRETE SLOPE PROTECTION, AS PER PLAN (WT: 35) | SY | 52.000 |
| 0086 | 601E21050 | TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35) | SY | 8.000 |
| 0087 | 601E32100 | ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35) | CY | 13.000 |
| 0088 | 601E32200 | ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35) | CY | 33.600 |
| 0089 | 659E00300 | TOPSOIL (WT: 46) | CY | 4,274.000 |
| 0090 | 659E00510 | SEEDING AND MULCHING, CLASS 2 (WT: 46) | SY | 127,662.000 |
| 0091 | 659E14000 | REPAIR SEEDING AND MULCHING (WT: 46) | SY | 6,384.000 |
| 0092 | 659E15000 | INTER-SEEDING (WT: 46) | SY | 6,384.000 |
| 0093 | 659E20000 | COMMERCIAL FERTILIZER (WT: 46) | TON | 18.000 |

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| 0094 | 659E31000 | LIME (WT: 46) | ACRE | 27.000 |
| 0095 | 659E35000 | WATER (WT: 46) | MGAL | 707.000 |
| 0096 | 659E40000 | MOWING (WT: 46) | MSF | 288.000 |
| 0097 | 670E00500 | SLOPE EROSION PROTECTION (WT: 46) | SY | 38,950.000 |
| 0098 | 670E00700 | DITCH EROSION PROTECTION (WT: 46) | SY | 338.000 |
| 0099 | 832E15000 | STORM WATER POLLUTION PREVENTION PLAN (WT: NR) | LS | 1.000 |
| 0100 | 832E15002 | STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR) | LS | 1.000 |
| 0101 | 832E15010 | STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR) | LS | 1.000 |
| 0102 | 832E30000 | EROSION CONTROL (WT: 08) | EACH | 500,000.000 |

Total 0002 EROSION CONTROL

| Section | 0003 | DRAINAGE | | |
|----------------|-------------|--|------|------------|
| 0103 | 602E20000 | CONCRETE MASONRY (WT: 35) | CY | 7.600 |
| 0104 | 605E11100 | 6" SHALLOW PIPE UNDERDRAINS (WT: 35) | FT | 64,083.000 |
| 0105 | 605E13300 | 6" UNCLASSIFIED PIPE UNDERDRAINS (WT: 35) | FT | 1,170.000 |
| 0106 | 605E14000 | 6" BASE PIPE UNDERDRAINS (WT: 35) | FT | 28,640.000 |
| 0107 | 611E00400 | 4" CONDUIT, TYPE E (WT: 35) | FT | 1,500.000 |
| 0108 | 611E00900 | 6" CONDUIT, TYPE B (WT: 35) | FT | 1,092.000 |
| 0109 | 611E01500 | 6" CONDUIT, TYPE F (WT: 35) | FT | 2,099.000 |
| 0110 | 611E04400 | 12" CONDUIT, TYPE B (WT: 35) | FT | 1,617.000 |
| 0111 | 611E04600 | 12" CONDUIT, TYPE C (WT: 35) | FT | 243.000 |
| 0112 | 611E05200 | 12" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 (WT: 35) | FT | 34.000 |
| 0113 | 611E05900 | 15" CONDUIT, TYPE B (WT: 35) | FT | 1,273.000 |
| 0114 | 611E06100 | 15" CONDUIT, TYPE C (WT: 35) | FT | 674.000 |
| 0115 | 611E06700 | 15" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 (WT: 35) | FT | 631.000 |
| 0116 | 611E13400 | 30" CONDUIT, TYPE B (WT: 35) | FT | 16.000 |
| 0117 | 611E21100 | 48" CONDUIT, TYPE C (WT: 35) | FT | 16.000 |
| 0118 | 611E52300 | 19" X 30" CONDUIT, TYPE A, 706.04 (WT: 35) | FT | 30.000 |
| 0119 | 611E96600 | CONDUIT, BORED OR JACKED, TYPE B, 12" (WT: 51) | FT | 160.000 |
| 0120 | 611E96600 | CONDUIT, BORED OR JACKED, TYPE B, 15" (WT: 51) | FT | 1,182.000 |
| 0121 | 611E97000 | SLOTTED DRAIN, TYPE 1, 12" (WT: 35) | FT | 200.000 |
| 0122 | 611E98150 | CATCH BASIN, NO. 3 (WT: 35) | EACH | 8.000 |
| 0123 | 611E98180 | CATCH BASIN, NO. 3A (WT: 35) | EACH | 2.000 |

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| 0124 | 611E98300 | CATCH BASIN, NO. 5 (WT: 35) | EACH | 1.000 |
| 0125 | 611E98410 | CATCH BASIN, NO. 8 (WT: 35) | EACH | 3.000 |
| 0126 | 611E98450 | CATCH BASIN, NO. 2-2A (WT: 35) | EACH | 5.000 |
| 0127 | 611E98470 | CATCH BASIN, NO. 2-2B (WT: 35) | EACH | 1.000 |
| 0128 | 611E98570 | CATCH BASIN, NO. 2-5 (WT: 35) | EACH | 1.000 |
| 0129 | 611E98840 | INLET, NO. 2-A-6 (WT: 35) | EACH | 5.000 |
| 0130 | 611E98850 | INLET, NO. 2-A-8 (WT: 35) | EACH | 3.000 |
| 0131 | 611E98860 | INLET, NO. 2-A-10 (WT: 35) | EACH | 5.000 |
| 0132 | 611E99101 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE B1, AS PER PLAN (WT: 35) | EACH | 35.000 |
| 0133 | 611E99114 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D, WITH BLOCK OUT (WT: 35) | EACH | 4.000 |
| 0134 | 611E99115 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D, AS PER PLAN , WITH BLOCK OUT (WT: 35) | EACH | 4.000 |
| 0135 | 611E99574 | MANHOLE, NO. 3 (WT: 35) | EACH | 5.000 |
| 0136 | 611E99654 | MANHOLE ADJUSTED TO GRADE (WT: 35) | EACH | 5.000 |
| 0137 | 611E99710 | PRECAST REINFORCED CONCRETE OUTLET (WT: 35) | EACH | 37.000 |

Total 0003 DRAINAGE

| Section | 0004 | PAVEMENT | | |
|----------------|-------------|--|-----|-------------|
| 0138 | 252E01500 | FULL DEPTH PAVEMENT SAWING (WT: 15) | FT | 1,262.000 |
| 0139 | 253E02001 | PAVEMENT REPAIR, AS PER PLAN (WT: 16) | CY | 100.000 |
| 0140 | 254E01000 | PAVEMENT PLANING, ASPHALT CONCRETE (1-1/2") (WT: 13) | SY | 212,930.000 |
| 0141 | 254E01010 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (1-1/2") (WT: 13) | SY | 995.000 |
| 0142 | 255E10110 | FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC FS (WT: 17) | SY | 500.000 |
| 0143 | 301E46000 | ASPHALT CONCRETE BASE, PG64-22 (WT: 10) | CY | 503.000 |
| 0144 | 302E46000 | ASPHALT CONCRETE BASE, PG64-22 (WT: 10) | CY | 34,571.000 |
| 0145 | 304E20000 | AGGREGATE BASE (WT: 09) | CY | 29,540.000 |
| 0146 | 407E20000 | NON-TRACKING TACK COAT (WT: 10) | GAL | 46,331.000 |
| 0147 | 411E10000 | STABILIZED CRUSHED AGGREGATE (WT: NR) | CY | 157.000 |
| 0148 | 441E50000 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10) | CY | 1,001.000 |
| 0149 | 442E00100 | ANTI-SEGREGATION EQUIPMENT (WT: 10) | CY | 13,726.000 |

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| 0150 | 442E10001 | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN (PG70-22M) (WT: 10) | CY | 8,538.000 |
| 0151 | 442E10101 | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN (PG64-22/PG64-28) (WT: 10) | CY | 6,999.000 |
| 0152 | 442E20201 | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448), AS PER PLAN (PG64-22/PG64-28) (WT: 10) | CY | 5,908.000 |
| 0153 | 452E13020 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA (WT: 12) | SY | 18,009.000 |
| 0154 | 609E24510 | CURB, TYPE 4-C (WT: 38) | FT | 445.000 |
| 0155 | 609E26000 | CURB, TYPE 6 (WT: 38) | FT | 9,923.000 |
| 0156 | 609E70000 | 4" CONCRETE MEDIAN (WT: 38) | SY | 869.000 |
| 0157 | 618E40600 | RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR) | MILE | 8.000 |
| 0158 | 872E10000 | VOID REDUCING ASPHALT MEMBRANE (VRAM) (WT: 10) | FT | 38,317.000 |
| 0159 | 872E10001 | VOID REDUCING ASPHALT MEMBRANE (VRAM), AS PER PLAN (WT: 10) | FT | 23,400.000 |
| Total 0004 | | PAVEMENT | | |
| Section | 0005 | WATER WORK | | |
| 0160 | 638E20424 | SPECIAL - 12" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, DR-18/14 C900 MINIMUM 235 PSI (WT: 35) | FT | 40.000 |
| 0161 | 638E20586 | SPECIAL - 12" GATE VALVE WITH VALVE BOX, MODEL 2639 AWWA C509 (WT: 35) | EACH | 2.000 |
| Total 0005 | | WATER WORK | | |
| Section | 0006 | SANITARY SEWER | | |
| 0162 | 611E10401 | 24" CONDUIT, TYPE B, AS PER PLAN, 748.02 (WT: 35) | FT | 285.000 |
| 0163 | 611E10601 | 24" CONDUIT, TYPE C, AS PER PLAN, 748.02 (WT: 35) | FT | 26.000 |
| 0164 | 611E99574 | MANHOLE, NO. 3 (WT: 35) | EACH | 4.000 |
| 0165 | 611E99654 | MANHOLE ADJUSTED TO GRADE (WT: 35) | EACH | 4.000 |
| 0166 | 638E07317 | 36" STEEL PIPE ENCASMENT, BORED OR JACKED, AS PER PLAN (WT: 51) | FT | 265.000 |
| Total 0006 | | SANITARY SEWER | | |
| Section | 0007 | LIGHTING | | |
| 0167 | 625E00450 | CONNECTION, FUSED PULL APART (WT: 43) | EACH | 272.000 |

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| 0168 | 625E00480 | CONNECTION, UNFUSED PERMANENT (WT: 43) | EACH | 122.000 |
| 0169 | 625E10481 | LIGHT POLE, DECORATIVE, AS PER PLAN (BRIDGE MOUNTED) (WT: 43) | EACH | 6.000 |
| 0170 | 625E10481 | LIGHT POLE, DECORATIVE, AS PER PLAN (GROUND MOUNTED) (WT: 43) | EACH | 14.000 |
| 0171 | 625E10490 | LIGHT POLE, CONVENTIONAL (DAVIT, 35' MH, 6'-11" ARM, GROUND MOUNTED) (WT: 43) | EACH | 54.000 |
| 0172 | 625E10490 | LIGHT POLE, CONVENTIONAL (DAVIT, 35' MH, 6'-11" ARM, PARAPET MOUNTED) (WT: 43) | EACH | 3.000 |
| 0173 | 625E10490 | LIGHT POLE, CONVENTIONAL (DAVIT, 35' MH, 6'-11" DUAL ARMS, MEDIAN MOUNTED) (WT: 43) | EACH | 59.000 |
| 0174 | 625E10615 | LIGHT POLE ANCHOR BOLTS ON STRUCTURE, AS PER PLAN (WT: 43) | EACH | 20.000 |
| 0175 | 625E14000 | LIGHT POLE FOUNDATION, 24" X 6' DEEP (WT: 43) | EACH | 68.000 |
| 0176 | 625E14300 | MEDIAN LIGHT POLE FOUNDATION, 8' DEEP (WT: 43) | EACH | 44.000 |
| 0177 | 625E14301 | MEDIAN LIGHT POLE FOUNDATION, 8' DEEP, AS PER PLAN (WT: 43) | EACH | 1.000 |
| 0178 | 625E23200 | NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43) | FT | 38,472.000 |
| 0179 | 625E23302 | NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43) | FT | 44,574.000 |
| 0180 | 625E23400 | NO. 10 AWG POLE AND BRACKET CABLE (WT: 43) | FT | 24,450.000 |
| 0181 | 625E25400 | CONDUIT, 2", 725.04 (WT: 43) | FT | 3,780.000 |
| 0182 | 625E25502 | CONDUIT, 3", 725.05 (WT: 43) | FT | 9,464.000 |
| 0183 | 625E25602 | CONDUIT, 4", 725.05 (WT: 43) | FT | 11,858.000 |
| 0184 | 625E25902 | CONDUIT, JACKED OR DRILLED, 725.04 (3") (WT: 43) | FT | 3,202.000 |
| 0185 | 625E26252 | LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) (170W, 480V, TYPE II) (WT: 43) | EACH | 175.000 |
| 0186 | 625E27403 | LUMINAIRE, POST TOP, SOLID STATE (LED), AS PER PLAN (59W, 240V, TYPE III) (WT: 43) | EACH | 20.000 |
| 0187 | 625E27502 | LUMINAIRE, UNDERPASS, SOLID STATE (LED) (39W, 480V, 3K, TYPE IV) (WT: 43) | EACH | 33.000 |
| 0188 | 625E29002 | TRENCH, 24" DEEP (WT: 43) | FT | 10,979.000 |
| 0189 | 625E29920 | STRUCTURE JUNCTION BOX (WT: 43) | EACH | 17.000 |
| 0190 | 625E30700 | PULL BOX, 725.08, 18" (WT: 43) | EACH | 33.000 |
| 0191 | 625E30706 | PULL BOX, 725.08, 24" (WT: 43) | EACH | 38.000 |

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| 0192 | 625E31510 | PULL BOX REMOVED (WT: 43) | EACH | 179.000 |
| 0193 | 625E32000 | GROUND ROD (WT: 43) | EACH | 116.000 |
| 0194 | 625E33000 | STRUCTURE GROUNDING SYSTEM (WT: 43) | EACH | 13.000 |
| 0195 | 625E34001 | POWER SERVICE, AS PER PLAN (WT: 43) | EACH | 5.000 |
| 0196 | 625E35011 | REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN (WT: 43) | EACH | 46.000 |
| 0197 | 625E37101 | SERVICE TO UNDERPASS LIGHTING, AS PER PLAN (WT: 43) | EACH | 4.000 |
| 0198 | 625E40000 | SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43) | LS | 1.000 |
| 0199 | 625E40010 | SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT (WT: 43) | EACH | 5.000 |
| 0200 | 625E75401 | LIGHT POLE REMOVED, AS PER PLAN (WT: NR) | EACH | 146.000 |
| 0201 | 625E75501 | LIGHT POLE FOUNDATION REMOVED, AS PER PLAN (WT: NR) | EACH | 143.000 |
| 0202 | 625E75511 | POWER SERVICE REMOVED, AS PER PLAN (WT: NR) | EACH | 5.000 |
| 0203 | 625E75551 | DISTRIBUTION CABLE REMOVED, AS PER PLAN (WT: NR) | FT | 2,000.000 |
| 0204 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (PS- 1) (WT: NR) | EACH | 1.000 |
| 0205 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (PS- 2) (WT: NR) | EACH | 1.000 |
| 0206 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (PS- 3) (WT: NR) | EACH | 1.000 |
| 0207 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (PS- 4) (WT: NR) | EACH | 1.000 |
| 0208 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (PS- 5) (WT: NR) | EACH | 1.000 |
| 0209 | 625E98000 | LIGHTING, MISC.: BRIDGE WALK LUMINAIRE (WT: 43) | EACH | 26.000 |
| 0210 | 625E98000 | LIGHTING, MISC.: MEDIAN LIGHT POLE SPLIT FOUNDATION (WT: 43) | EACH | 3.000 |
| 0211 | 625E98000 | LIGHTING, MISC.: REMOVAL OF EXISTING UNDERPASS LIGHTING (WT: 43) | EACH | 4.000 |
| 0212 | 625E98200 | LIGHTING, MISC.: SERVICE TO BRIDGE LIGHTING (WT: 43) | LS | 1.000 |

Total 0007 LIGHTING

Section 0008 TRAFFIC CONTROL

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| 0213 | 621E00100 | RPM (WT: 41) | EACH | 867.000 |
| 0214 | 621E54000 | RAISED PAVEMENT MARKER REMOVED (WT: NR) | EACH | 760.000 |

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| 0215 | 625E32000 | GROUND ROD (WT: 43) | EACH | 15.000 |
| 0216 | 626E00102 | BARRIER REFLECTOR, TYPE 1, 1 WAY (WT: NR) | EACH | 64.000 |
| 0217 | 626E00102 | BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR) | EACH | 370.000 |
| 0218 | 626E00110 | BARRIER REFLECTOR, TYPE 2, 1 WAY (WT: NR) | EACH | 122.000 |
| 0219 | 626E00110 | BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL (WT: NR) | EACH | 116.000 |
| 0220 | 630E03100 | GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42) | FT | 2,055.000 |
| 0221 | 630E04100 | GROUND MOUNTED SUPPORT, NO. 4 POST (WT: 42) | FT | 515.000 |
| 0222 | 630E06500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 (WT: 42) | FT | 552.000 |
| 0223 | 630E07000 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18 (WT: 42) | FT | 121.000 |
| 0224 | 630E07500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22 (WT: 42) | FT | 98.000 |
| 0225 | 630E07600 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 (WT: 42) | FT | 226.000 |
| 0226 | 630E08000 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12X30 (WT: 42) | FT | 326.000 |
| 0227 | 630E08004 | ONE WAY SUPPORT, NO. 3 POST (WT: 42) | FT | 122.000 |
| 0228 | 630E08600 | SIGN POST REFLECTOR (WT: 42) | EACH | 83.000 |
| 0229 | 630E09000 | BREAKAWAY STRUCTURAL BEAM CONNECTION (WT: 42) | EACH | 60.000 |
| 0230 | 630E72330 | OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10 (WT: 42) | EACH | 5.000 |
| 0231 | 630E72340 | OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12 (WT: 42) | EACH | 2.000 |
| 0232 | 630E72430 | OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 3 (WT: 42) | EACH | 1.000 |
| 0233 | 630E75000 | SIGN ATTACHMENT ASSEMBLY (WT: 42) | EACH | 6.000 |
| 0234 | 630E76520 | SPAN WIRE SIGN SUPPORT, TYPE TC-17.11, DESIGN 8 (WT: 42) | EACH | 1.000 |
| 0235 | 630E77000 | OVERPASS STRUCTURE MOUNTED SIGN SUPPORT, TYPE TC-18.24 (WT: 42) | EACH | 6.000 |
| 0236 | 630E79500 | SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42) | EACH | 70.000 |
| 0237 | 630E79610 | SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED (WT: 42) | EACH | 2.000 |
| 0238 | 630E80100 | SIGN, FLAT SHEET (WT: 42) | SF | 2,200.000 |

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| 0239 | 630E80200 | SIGN, GROUND MOUNTED EXTRUSHEET (WT: 42) | SF | 4,578.000 |
| 0240 | 630E80224 | SIGN, OVERHEAD EXTRUSHEET (WT: 42) | SF | 3,594.000 |
| 0241 | 630E80600 | SIGN, DOUBLE FACED, MILE MARKER (WT: 42) | EACH | 1.000 |
| 0242 | 630E82000 | SIGN BACKING ASSEMBLY (WT: 42) | EACH | 1.000 |
| 0243 | 630E84500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION (WT: 42) | EACH | 60.000 |
| 0244 | 630E84510 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION (WT: 42) | EACH | 11.000 |
| 0245 | 630E84511 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION, AS PER PLAN (WT: 42) | EACH | 4.000 |
| 0246 | 630E84520 | SPAN WIRE SIGN SUPPORT FOUNDATION (WT: 42) | EACH | 2.000 |
| 0247 | 630E84900 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 207.000 |
| 0248 | 630E85100 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42) | EACH | 2.000 |
| 0249 | 630E85400 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL (WT: NR) | EACH | 47.000 |
| 0250 | 630E86002 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR) | EACH | 160.000 |
| 0251 | 630E86102 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL (WT: NR) | EACH | 50.000 |
| 0252 | 630E86103 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL, AS PER PLAN (WT: NR) | EACH | 4.000 |
| 0253 | 630E86272 | REMOVAL OF GROUND MOUNTED PIPE SUPPORT AND DISPOSAL (WT: NR) | EACH | 6.000 |
| 0254 | 630E86310 | REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 12.000 |
| 0255 | 630E87400 | REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 45.000 |
| 0256 | 630E87500 | REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 40.000 |
| 0257 | 630E87520 | REMOVAL OF POLE MOUNTED SIGN AND REERECTION (WT: 42) | EACH | 1.000 |
| 0258 | 630E89706 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 (WT: NR) | EACH | 7.000 |
| 0259 | 630E89804 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-15.115 (WT: NR) | EACH | 7.000 |
| 0260 | 630E97700 | SIGNING, MISC.: 160FT SIGN TRUSS (WT: 42) | EACH | 1.000 |
| 0261 | 630E97700 | SIGNING, MISC.: 170FT SIGN TRUSS (WT: 42) | EACH | 1.000 |

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| 0262 | 642E00100 | EDGE LINE, 4", TYPE 1 (WT: 45) | MILE | 1.000 |
| 0263 | 642E00200 | LANE LINE, 4", TYPE 1 (WT: 45) | MILE | 1.000 |
| 0264 | 642E00300 | CENTER LINE, TYPE 1 (WT: 45) | MILE | 1.000 |
| 0265 | 642E00500 | STOP LINE, TYPE 1 (WT: 45) | FT | 200.000 |
| 0266 | 642E01300 | LANE ARROW, TYPE 1 (WT: 45) | EACH | 5.000 |
| 0267 | 642E30000 | REMOVAL OF PAVEMENT MARKING (WT: 45) | FT | 1,307.000 |
| 0268 | 642E30020 | REMOVAL OF PAVEMENT MARKING (WT: 45) | EACH | 11.000 |
| 0269 | 642E30030 | REMOVAL OF PAVEMENT MARKING (WT: 45) | MILE | 0.220 |
| 0270 | 646E10100 | LANE LINE, 4" (WT: 45) | MILE | 0.220 |
| 0271 | 646E10200 | CENTER LINE (WT: 45) | MILE | 0.280 |
| 0272 | 646E10300 | CHANNELIZING LINE, 8" (WT: 45) | FT | 327.000 |
| 0273 | 646E10400 | STOP LINE (WT: 45) | FT | 250.000 |
| 0274 | 646E10500 | CROSSWALK LINE (WT: 45) | FT | 868.000 |
| 0275 | 646E10600 | TRANSVERSE/DIAGONAL LINE (WT: 45) | FT | 111.000 |
| 0276 | 646E10800 | ISLAND MARKING (WT: 45) | SF | 47.000 |
| 0277 | 646E20300 | LANE ARROW (WT: 45) | EACH | 8.000 |
| 0278 | 646E20320 | WRONG WAY ARROW (WT: 45) | EACH | 18.000 |
| 0279 | 646E20410 | WORD ON PAVEMENT, 96" (WT: 45) | EACH | 2.000 |
| 0280 | 646E20502 | DOTTED LINE, 4" (WT: 45) | FT | 57.000 |
| 0281 | 807E12010 | WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45) | MILE | 21.410 |
| 0282 | 807E12110 | WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45) | MILE | 8.490 |
| 0283 | 807E12310 | WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45) | FT | 6,835.000 |
| 0284 | 807E12410 | WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45) | FT | 10,373.000 |
| 0285 | 850E10010 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | MILE | 24.350 |
| 0286 | 850E10110 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | FT | 7,599.000 |
| 0287 | 850E10130 | GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | FT | 5,871.000 |
| 0288 | 850E20010 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45) | MILE | 5.550 |
| 0289 | 850E20110 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45) | FT | 2,774.000 |
| 0290 | 850E20130 | GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE) (WT: 45) | FT | 964.000 |

Total 0008 TRAFFIC CONTROL

| Section 0009 | | TRAFFIC SURVEILLANCE | | |
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| 0291 | 625E25740 | CONDUIT, MULTICELL, 4", 725.20, HDPE (WT: 43) | FT | 13,690.000 |
| 0292 | 625E25901 | CONDUIT, JACKED OR DRILLED, AS PER PLAN, MULTICELL, 4", 725.20, HDPE (WT: 43) | FT | 465.000 |
| 0293 | 625E29010 | TRENCH, 30" DEEP (WT: 43) | FT | 110.000 |
| 0294 | 625E29931 | MEDIAN JUNCTION BOX, AS PER PLAN (WT: 43) | EACH | 23.000 |
| 0295 | 625E30711 | PULL BOX, 725.08, 32", AS PER PLAN (WT: 43) | EACH | 8.000 |
| 0296 | 809E60001 | CCTV IP-CAMERA SYSTEM, DOME-TYPE, AS PER PLAN (WT: 44) | EACH | 1.000 |
| Total 0009 | | TRAFFIC SURVEILLANCE | | |
| Section 0010 | | TRAFFIC SIGNALS | | |
| 0297 | 625E25500 | CONDUIT, 3", 725.04 (WT: 43) | FT | 235.000 |
| 0298 | 625E25502 | CONDUIT, 3", 725.05 (WT: 43) | FT | 140.000 |
| 0299 | 625E25902 | CONDUIT, JACKED OR DRILLED, 725.04 (3") (WT: 43) | FT | 275.000 |
| 0300 | 625E29002 | TRENCH, 24" DEEP (WT: 43) | FT | 375.000 |
| 0301 | 625E30700 | PULL BOX, 725.08, 18" (WT: 43) | EACH | 4.000 |
| 0302 | 625E30706 | PULL BOX, 725.08, 24" (WT: 43) | EACH | 5.000 |
| 0303 | 625E31510 | PULL BOX REMOVED (WT: 43) | EACH | 5.000 |
| 0304 | 625E32000 | GROUND ROD (WT: 43) | EACH | 2.000 |
| 0305 | 630E79200 | SIGN ATTACHMENT ASSEMBLY, MAST ARM (WT: 42) | EACH | 5.000 |
| 0306 | 630E80100 | SIGN, FLAT SHEET (WT: 42) | SF | 31.000 |
| 0307 | 632E05006 | VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK) (WT: 44) | EACH | 7.000 |
| 0308 | 632E20731 | PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (WT: 44) | EACH | 4.000 |
| 0309 | 632E25000 | COVERING OF VEHICULAR SIGNAL HEAD (WT: 44) | EACH | 7.000 |
| 0310 | 632E25010 | COVERING OF PEDESTRIAN SIGNAL HEAD (WT: 44) | EACH | 4.000 |
| 0311 | 632E26000 | PEDESTRIAN PUSHBUTTON (WT: 44) | EACH | 4.000 |
| 0312 | 632E40200 | SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG (WT: 44) | FT | 485.000 |
| 0313 | 632E40700 | SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (WT: 44) | FT | 1,050.000 |
| 0314 | 632E64010 | SIGNAL SUPPORT FOUNDATION (WT: 44) | EACH | 1.000 |
| 0315 | 632E64020 | PEDESTAL FOUNDATION (WT: 44) | EACH | 3.000 |

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| 0316 | 632E67300 | POWER CABLE, 3 CONDUCTOR, NO. 8 AWG (WT: 44) | FT | 40.000 |
| 0317 | 632E70001 | POWER SERVICE, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0318 | 632E71349 | SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 12, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0319 | 632E89905 | PEDESTAL, 10', TRANSFORMER BASE, AS PER PLAN (WT: 44) | EACH | 3.000 |
| 0320 | 632E90100 | REMOVAL OF TRAFFIC SIGNAL INSTALLATION (WT: 44) | EACH | 1.000 |
| 0321 | 632E90400 | SIGNALIZATION, MISC.: WIRE EXISTING SIGNAL HEAD (WT: 44) | EACH | 2.000 |
| 0322 | 632E90500 | SIGNALIZATION, MISC.: UNLASH AND RELASH MESSENGER WIRE (WT: 44) | FT | 2,575.000 |
| 0323 | 633E65521 | CABINET, TYPE 332, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0324 | 633E67101 | CABINET FOUNDATION, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0325 | 633E67201 | CONTROLLER WORK PAD, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0326 | 633E75001 | UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0327 | 809E69001 | ADVANCE RADAR DETECTION, AS PER PLAN (WT: 44) | EACH | 13.000 |
| 0328 | 809E69101 | STOP LINE RADAR DETECTION, AS PER PLAN (WT: 44) | EACH | 33.000 |
| 0329 | 809E69123 | ATC V6.24 CONTROLLER, AS PER PLAN (WT: 44) | EACH | 1.000 |

Total 0010 TRAFFIC SIGNALS

| Section | 0011 | MAINTENANCE OF TRAFFIC | | |
|----------------|-------------|---|-------|------------|
| 0330 | 410E13000 | TRAFFIC COMPACTED SURFACE, TYPE C (WT: NR) | CY | 1,000.000 |
| 0331 | 614E11110 | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39) | HOURL | 2,572.000 |
| 0332 | 614E11300 | SPECIAL - WORK ZONE TRAFFIC SIGNAL (MAPLE AVE. & ADAIR AVE.) (WT: 39) | EACH | 1.000 |
| 0333 | 614E11300 | SPECIAL - WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 E.B. RAMPS) (WT: 39) | EACH | 1.000 |
| 0334 | 614E11300 | SPECIAL - WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 W.B. RAMPS) (WT: 39) | EACH | 1.000 |
| 0335 | 614E11630 | INCREASED BARRIER DELINEATION (WT: 39) | FT | 11,525.000 |
| 0336 | 614E12380 | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (WT: 39) | EACH | 54.000 |

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| 0337 | 614E12391 | WORK ZONE IMPACT ATTENUATOR, OVER 24' AND LESS THAN 36' WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN (WT: 39) | EACH | 2.000 |
| 0338 | 614E12420 | DETOUR SIGNING (WT: 39) | LS | 1.000 |
| 0339 | 614E12484 | WORK ZONE INCREASED PENALTIES SIGN (WT: 39) | EACH | 36.000 |
| 0340 | 614E12500 | REPLACEMENT SIGN (WT: 39) | EACH | 25.000 |
| 0341 | 614E12600 | REPLACEMENT DRUM (WT: 39) | EACH | 100.000 |
| 0342 | 614E12756 | WORK ZONE CROSSOVER LIGHTING SYSTEM (WT: 39) | EACH | 4.000 |
| 0343 | 614E12800 | WORK ZONE RAISED PAVEMENT MARKER (WT: 39) | EACH | 290.000 |
| 0344 | 614E12801 | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WT: 39) | EACH | 2,698.000 |
| 0345 | 614E13000 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC (WT: 39) | CY | 750.000 |
| 0346 | 614E13310 | BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) (WT: NR) | EACH | 1,025.000 |
| 0347 | 614E13310 | BARRIER REFLECTOR, TYPE 1 (ONE WAY) (WT: NR) | EACH | 2,707.000 |
| 0348 | 614E13312 | BARRIER REFLECTOR, TYPE 2 (ONE WAY) (WT: NR) | EACH | 250.000 |
| 0349 | 614E13350 | OBJECT MARKER, ONE WAY (WT: NR) | EACH | 2,587.000 |
| 0350 | 614E13360 | OBJECT MARKER, TWO WAY (WT: NR) | EACH | 714.000 |
| 0351 | 614E18601 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39) | SNMT | 360.000 |
| 0352 | 614E20056 | WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT (WT: 39) | MILE | 38.000 |
| 0353 | 614E22056 | WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WT: 39) | MILE | 188.000 |
| 0354 | 614E23110 | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT (WT: 39) | FT | 51,552.000 |
| 0355 | 614E24102 | WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WT: 39) | FT | 25,020.000 |
| 0356 | 614E25200 | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT (WT: 39) | FT | 260.000 |
| 0357 | 615E10000 | ROADS FOR MAINTAINING TRAFFIC (WT: 06) | LS | 1.000 |
| 0358 | 615E20001 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN (WT: 10) | SY | 14,810.000 |
| 0359 | 616E10000 | WATER (WT: NR) | MGAL | 5,030.000 |
| 0360 | 622E41050 | PORTABLE BARRIER, "Y" CONNECTOR (WT: 39) | EACH | 8.000 |
| 0361 | 622E41110 | PORTABLE BARRIER, ANCHORED (WT: 39) | FT | 111,680.000 |

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| 0362 | 622E80000 | GLARE SCREEN (WT: 38) | FT | 66,900.000 |
| 0363 | 808E18700 | DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39) | SNMT | 480.000 |
| 0364 | 829E00100 | WORK ZONE EGRESS WARNING SYSTEM (WT: 39) | SNMT | 240.000 |
| 0901 | 614E20110 | WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT (WT: 39) | MILE | 2.000 |
| 0902 | 614E22110 | WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT (WT: 39) | MILE | 8.000 |
| 0903 | 614E23210 | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT (WT: 39) | FT | 2,000.000 |
| Total 0011 | | MAINTENANCE OF TRAFFIC | | |
| Section | 0012 | STRUCTURE REPAIR (RETAINING WALLS) | | |
| 0365 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 2,577.000 |
| 0366 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 699.000 |
| Total 0012 | | STRUCTURE REPAIR (RETAINING WALLS) | | |
| Section | 0013 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1066L) | | |
| 0367 | 202E11003 | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0368 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 228.000 |
| 0369 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0370 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0371 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0372 | 507E00600 | 14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53) | FT | 1,050.000 |
| 0373 | 507E00650 | 14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53) | FT | 1,190.000 |
| 0374 | 509E10001 | EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 172,904.000 |
| 0375 | 509E20001 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 300.000 |
| 0376 | 510E10001 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29) | EACH | 118.000 |
| 0377 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 2.000 |
| 0378 | 511E34447 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21) | CY | 566.000 |

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| 0379 | 511E34451 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 120.000 |
| 0380 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 185.000 |
| 0381 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 62.000 |
| 0382 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 911.000 |
| 0383 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57) | SY | 75.000 |
| 0384 | 512E10601 | CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN (WT: 29) | FT | 50.000 |
| 0385 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 66.000 |
| 0386 | 513E10260 | STRUCTURAL STEEL MEMBERS, LEVEL 3 (WT: 24) | LB | 487,259.000 |
| 0387 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 7,077.000 |
| 0388 | 514E00061 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN (WT: 26) | SF | 26,218.000 |
| 0389 | 514E00067 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26) | SF | 26,218.000 |
| 0390 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 22.000 |
| 0391 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 79.000 |
| 0392 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 182.000 |
| 0393 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 142.000 |
| 0394 | 516E44101 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN, DIMENSIONS VARY (WT: 27) | EACH | 28.000 |
| 0395 | 516E46900 | BEARING DEVICE, MISC.: SEISMIC ISOLATION BEARING (WT: 27) | EACH | 7.000 |
| 0396 | 518E12200 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 7.000 |
| 0397 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 134.000 |
| 0398 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 217.000 |
| 0399 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 60.000 |

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| 0400 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 70.000 |
| 0401 | 523E20001 | DYNAMIC LOAD TESTING, AS PER PLAN (WT: NR) | EACH | 8.000 |
| 0402 | 523E20501 | RESTRIKE, AS PER PLAN (WT: NR) | EACH | 8.000 |
| 0403 | 526E30010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") (WT: 29) | SY | 316.000 |
| 0404 | 530E00200 | SPECIAL - STRUCTURES - MEASUREMENTS FOR PROPOSED BEARINGS (WT: NR) | LS | 1.000 |
| 0405 | 601E20000 | CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35) | SY | 1,044.000 |
| 0406 | 607E39900 | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37) | FT | 350.000 |
| 0407 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 287.000 |

Total 0013 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1066L)

| Section 0014 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1066R) | | | |
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| 0408 | 202E11003 | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0409 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 228.000 |
| 0410 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0411 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0412 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0413 | 507E00600 | 14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53) | FT | 1,050.000 |
| 0414 | 507E00650 | 14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53) | FT | 1,190.000 |
| 0415 | 509E10001 | EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 171,806.000 |
| 0416 | 509E20001 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 300.000 |
| 0417 | 510E10001 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29) | EACH | 108.000 |
| 0418 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 2.000 |
| 0419 | 511E34447 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21) | CY | 553.000 |
| 0420 | 511E34451 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 117.000 |

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| 0421 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 168.000 |
| 0422 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 61.000 |
| 0423 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 909.000 |
| 0424 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57) | SY | 73.000 |
| 0425 | 512E10601 | CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN (WT: 29) | FT | 50.000 |
| 0426 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 64.000 |
| 0427 | 513E10260 | STRUCTURAL STEEL MEMBERS, LEVEL 3 (WT: 24) | LB | 482,696.000 |
| 0428 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 6,951.000 |
| 0429 | 514E00061 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN (WT: 26) | SF | 26,269.000 |
| 0430 | 514E00067 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26) | SF | 26,269.000 |
| 0431 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 22.000 |
| 0432 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 79.000 |
| 0433 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 180.000 |
| 0434 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 142.000 |
| 0435 | 516E44101 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN, DIMENSIONS VARY (WT: 27) | EACH | 28.000 |
| 0436 | 516E46900 | BEARING DEVICE, MISC.: SEISMIC ISOLATION BEARING (WT: 27) | EACH | 7.000 |
| 0437 | 518E12200 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 7.000 |
| 0438 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 128.000 |
| 0439 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 194.000 |
| 0440 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 60.000 |
| 0441 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 70.000 |
| 0442 | 523E20001 | DYNAMIC LOAD TESTING, AS PER PLAN (WT: NR) | EACH | 8.000 |

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| 0443 | 523E20501 | RESTRIKE, AS PER PLAN (WT: NR) | EACH | 8.000 |
| 0444 | 526E30010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") (WT: 29) | SY | 316.000 |
| 0445 | 530E00200 | SPECIAL - STRUCTURES - MEASUREMENTS FOR PROPOSED BEARINGS (WT: NR) | LS | 1.000 |
| 0446 | 601E20000 | CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35) | SY | 1,022.000 |
| 0447 | 607E39900 | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37) | FT | 340.000 |
| 0448 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 333.000 |

Total 0014 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1066R)

| Section | 0015 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1089) | | |
|----------------|-------------|--|------|-------------|
| 0449 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0450 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 506.000 |
| 0451 | 503E11100 | COFFERDAMS AND EXCAVATION BRACING (WT: 21) | LS | 1.000 |
| 0452 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0453 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 305,271.000 |
| 0454 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 1,730.000 |
| 0455 | 511E21522 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 21) | CY | 1,071.000 |
| 0456 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21) | CY | 336.000 |
| 0457 | 511E43212 | CLASS QC1 CONCRETE WITH QC/QA, PIER (WT: 21) | CY | 104.000 |
| 0458 | 511E45712 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT (WT: 21) | CY | 49.000 |
| 0459 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 1,693.000 |
| 0460 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 76.000 |
| 0461 | 513E10060 | STRUCTURAL STEEL MEMBERS, LEVEL 3 (WT: 24) | LS | 1.000 |
| 0462 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 18,984.000 |
| 0463 | 513E95020 | STRUCTURAL STEEL, MISC.:EXTERNAL POST TENSIONING (WT: 29) | LS | 1.000 |
| 0464 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 3,674.000 |

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| 0465 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 3,674.000 |
| 0466 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 2.000 |
| 0467 | 516E11210 | STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27) | FT | 186.000 |
| 0468 | 516E13600 | 1" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 6.000 |
| 0469 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: HOT APPLIED JOINT SEALER WITH SLEEPER SLAB (WT: 29) | FT | 95.000 |
| 0470 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 190.000 |
| 0471 | 516E44200 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (10"x12"x3.0473") (WT: 27) | EACH | 28.000 |
| 0472 | 516E44200 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (15"x16"x3.6967") (WT: 27) | EACH | 42.000 |
| 0473 | 516E44200 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (15"x16"x3.6967") (WT: 27) | EACH | 14.000 |
| 0474 | 516E47001 | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0475 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 52.000 |
| 0476 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 198.000 |
| 0477 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 120.000 |
| 0478 | 526E25010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15") (WT: 29) | SY | 530.000 |
| 0904 | 518E12201 | SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 21) | EACH | 12.000 |

Total 0015 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1089)

| Section | 0016 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1159) | | |
|----------------|-------------|---|----|---------|
| 0479 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0480 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 768.000 |
| 0481 | 503E11100 | COFFERDAMS AND EXCAVATION BRACING (WT: 21) | LS | 1.000 |
| 0482 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |

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| 0483 | 509E10001 | EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 1,140,732.000 |
| 0484 | 509E20001 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 300.000 |
| 0485 | 510E10001 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN (WT: 29) | EACH | 788.000 |
| 0486 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 4.000 |
| 0487 | 511E34447 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21) | CY | 3,279.000 |
| 0488 | 511E34451 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 433.000 |
| 0489 | 511E34463 | CLASS QC SCC CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 298.000 |
| 0490 | 511E42512 | CLASS QC1 CONCRETE WITH QC/QA, PIER CAP (WT: 21) | CY | 131.000 |
| 0491 | 511E45712 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT (WT: 21) | CY | 80.000 |
| 0492 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 8,985.000 |
| 0493 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57) | SY | 1,016.000 |
| 0494 | 512E10601 | CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN (WT: 29) | FT | 100.000 |
| 0495 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 131.000 |
| 0496 | 513E10260 | STRUCTURAL STEEL MEMBERS, LEVEL 3 (WT: 24) | LB | 1,177,586.000 |
| 0497 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 39,198.000 |
| 0498 | 513E90000 | STRUCTURAL STEEL, MISC.: STEEL GIRDER REPAIRS (WT: 31) | LB | 5,000.000 |
| 0499 | 514E00050 | SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26) | SF | 193,100.000 |
| 0500 | 514E00056 | FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26) | SF | 193,100.000 |
| 0501 | 514E00061 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN (WT: 26) | SF | 262,000.000 |
| 0502 | 514E00067 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26) | SF | 262,000.000 |
| 0503 | 514E00504 | GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26) | MNHR | 108.000 |
| 0504 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 104.000 |

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| 0505 | 516E11211 | STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL, AS PER PLAN (WT: 27) | FT | 248.000 |
| 0506 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 60.000 |
| 0507 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 287.000 |
| 0508 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 298.000 |
| 0509 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 330.000 |
| 0510 | 516E44101 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN, DIMENSIONS VARY (WT: 27) | EACH | 90.000 |
| 0511 | 516E46900 | BEARING DEVICE, MISC.: ELASTOMERIC BEARING WITH INTERNAL LAMINATES, LOAD PLATE, AND PTFE SURFACE (WT: 27) | EACH | 20.000 |
| 0512 | 516E46900 | BEARING DEVICE, MISC.: SEISMIC ISOLATION BEARING (WT: 27) | EACH | 55.000 |
| 0513 | 516E47001 | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0514 | 518E12201 | SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 21) | EACH | 52.000 |
| 0515 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 35.000 |
| 0516 | 518E63300 | STRUCTURE DRAINAGE, MISC.: BRIDGE DRAINAGE SYSTEM, AS PER PLAN (WT: 21) | LS | 1.000 |
| 0517 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 1,000.000 |
| 0518 | 526E25010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15") (WT: 29) | SY | 798.000 |
| 0519 | 530E00200 | SPECIAL - STRUCTURES - MEASUREMENTS FOR PROPOSED BEARINGS (WT: NR) | LS | 1.000 |
| 0520 | 530E00600 | SPECIAL - STRUCTURES - AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 5,766.000 |
| 0521 | 607E39900 | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC (WT: 37) | FT | 1,883.000 |
| 0522 | 607E39930 | VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC (WT: 37) | FT | 886.000 |
| 0523 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 646.000 |

Total 0016 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1159)

Section 0017 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1186)

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| 0524 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0525 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0526 | 202E22901 | APPROACH SLAB REMOVED, AS PER PLAN (WT: NR) | SY | 497.000 |
| 0527 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0528 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0529 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0530 | 507E00500 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53) | FT | 471.000 |
| 0531 | 507E00550 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53) | FT | 516.000 |
| 0532 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 215,103.000 |
| 0533 | 509E40000 | REINFORCING STEEL, MISC.: GALVANIZED (WT: 23) | LB | 9,985.000 |
| 0534 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 189.000 |
| 0535 | 511E32213 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN (WT: 20) | CY | 841.000 |
| 0536 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 52.000 |
| 0537 | 511E41012 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS (WT: 20) | CY | 26.000 |
| 0538 | 511E43512 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING (WT: 20) | CY | 275.000 |
| 0539 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 13.000 |
| 0540 | 511E53012 | CLASS QC2 CONCRETE, MISC.: MEDIAN BARRIER (WT: 38) | CY | 55.000 |
| 0541 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 955.000 |
| 0542 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 184.000 |
| 0543 | 516E13201 | 1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 363.000 |
| 0544 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 492.000 |
| 0545 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 35.000 |

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| 0546 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 226.000 |
| 0547 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 215.000 |
| 0548 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 215.000 |
| 0549 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (29'-4" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0550 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (29'-6" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0551 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (34'-6" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0552 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (34'-9" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0553 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (41'-9" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0554 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (47'-10" x 8" x 1-1/2") (WT: 27) | EACH | 1.000 |
| 0555 | 518E12000 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 14.000 |
| 0556 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 76.000 |
| 0557 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 221.000 |
| 0558 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 103.000 |
| 0559 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 1,663.000 |
| 0560 | 523E20000 | DYNAMIC LOAD TESTING (WT: NR) | EACH | 2.000 |
| 0561 | 526E25001 | REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29) | SY | 593.000 |
| 0562 | 530E00200 | SPECIAL - STRUCTURES (PRECONSTRUCTION CONDITION SURVEY) (WT: NR) | LS | 1.000 |
| 0563 | 530E00200 | SPECIAL - STRUCTURES (VIBRATION MONITORING) (WT: NR) | LS | 1.000 |
| 0564 | 530E00600 | SPECIAL - STRUCTURES (AESTHETIC TREATMENT CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 924.000 |
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| Total | 0017 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1186) | | |
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| Section | 0018 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1192) | | |
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| 0565 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | LS | 1.000 |

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| 0566 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0567 | 202E22901 | APPROACH SLAB REMOVED, AS PER PLAN (WT: NR) | SY | 437.000 |
| 0568 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0569 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0570 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 270,715.000 |
| 0571 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 221.000 |
| 0572 | 511E32213 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN (WT: 20) | CY | 1,128.000 |
| 0573 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 60.000 |
| 0574 | 511E43512 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING (WT: 20) | CY | 190.000 |
| 0575 | 511E53012 | CLASS QC2 CONCRETE, MISC.: MEDIAN BARRIER (WT: 38) | CY | 66.000 |
| 0576 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 1,017.000 |
| 0577 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 168.000 |
| 0578 | 516E13201 | 1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 305.000 |
| 0579 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 397.000 |
| 0580 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 65.000 |
| 0581 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 190.000 |
| 0582 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 178.000 |
| 0583 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 178.000 |
| 0584 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (28'-11" x 8" x 1-1/2") (WT: 27) | EACH | 4.000 |
| 0585 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (34'-0" x 8" x 1-1/2") (WT: 27) | EACH | 2.000 |
| 0586 | 518E12000 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 14.000 |
| 0587 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 62.000 |

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| 0588 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 184.000 |
| 0589 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 94.000 |
| 0590 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 1,512.000 |
| 0591 | 526E25001 | REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29) | SY | 504.000 |
| 0592 | 530E00600 | SPECIAL - STRUCTURES (AESTHETIC TREATMENT CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 1,069.000 |

Total 0018 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1192)

| Section | 0019 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1199) | | |
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| 0593 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0594 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0595 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 534.000 |
| 0596 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0597 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0598 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 194,603.000 |
| 0599 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 128.000 |
| 0600 | 511E32212 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 20) | CY | 813.000 |
| 0601 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (MEDIAN BARRIER) (WT: 21) | CY | 55.000 |
| 0602 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 48.000 |
| 0603 | 511E43512 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING (WT: 20) | CY | 218.000 |
| 0604 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 900.000 |
| 0605 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 199.000 |
| 0606 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 65.000 |
| 0607 | 516E13201 | 1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 335.000 |

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| 0608 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 390.000 |
| 0609 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 79.000 |
| 0610 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 212.000 |
| 0611 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 202.000 |
| 0612 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 202.000 |
| 0613 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (28'-9" X 8" X 1 1/2") (WT: 27) | EACH | 2.000 |
| 0614 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (33'-10" x 8" x 1-1/2") (WT: 27) | EACH | 2.000 |
| 0615 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (34'-2" X 8" X 1 1/2") (WT: 27) | EACH | 1.000 |
| 0616 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: (42'-7" X 8" X 1 1/2") (WT: 27) | EACH | 1.000 |
| 0617 | 518E12000 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 19.000 |
| 0618 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 103.000 |
| 0619 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 202.000 |
| 0620 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 119.000 |
| 0621 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 2,077.000 |
| 0622 | 526E25001 | REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29) | SY | 559.000 |
| 0623 | 530E00600 | SPECIAL - STRUCTURES AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 963.000 |

Total 0019 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1199)

| Section | 0020 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1212) | | |
|----------------|-------------|---|----|---------|
| 0624 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0625 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | CY | 367.000 |
| 0626 | 202E22901 | APPROACH SLAB REMOVED, AS PER PLAN (WT: NR) | SY | 484.000 |

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| 0627 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0628 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0629 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 154,309.000 |
| 0630 | 509E40000 | REINFORCING STEEL, MISC.: GALVANIZED (WT: 23) | LB | 14,369.000 |
| 0631 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 36.000 |
| 0632 | 511E21523 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN (WT: 21) | CY | 472.000 |
| 0633 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 4.000 |
| 0634 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (MEDIAN BARRIER) (WT: 21) | CY | 72.000 |
| 0635 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 70.000 |
| 0636 | 511E41012 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS (WT: 20) | CY | 89.000 |
| 0637 | 511E43512 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING (WT: 20) | CY | 244.000 |
| 0638 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 1,063.000 |
| 0639 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57) | SY | 171.000 |
| 0640 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 126.000 |
| 0641 | 513E10040 | STRUCTURAL STEEL MEMBERS, LEVEL 2 (WT: 24) | LS | 1.000 |
| 0642 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 7,878.000 |
| 0643 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 18,933.000 |
| 0644 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 18,933.000 |
| 0645 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 22.000 |
| 0646 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 36.000 |
| 0647 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 54.000 |
| 0648 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 196.000 |

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| 0649 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 184.000 |
| 0650 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 184.000 |
| 0651 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-3" x 1'-1" x 4.1479") (WT: 27) | EACH | 26.000 |
| 0652 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-6" x 1'-2" x 4.1479") (WT: 27) | EACH | 26.000 |
| 0653 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 103.000 |
| 0654 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 202.000 |
| 0655 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 52.000 |
| 0656 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 3,305.000 |
| 0657 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 508.000 |
| 0658 | 530E00600 | SPECIAL - STRUCTURES (AESTHETIC TREATMENT CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 1,210.000 |
| Total 0020 | | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1212) | | |
| Section 0021 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1306) | | | |
| 0659 | 202E11003 | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0660 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0661 | 840E23001 | SELECT GRANULAR BACKFILL, AS PER PLAN (WT: 34) | CY | 2,524.000 |
| 0662 | 867E00100 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL (WT: 34) | LS | 1.000 |
| 0905 | 202E98000 | REMOVAL MISC.: TEMPORARY PIER SUPPORT (WT: NR) | LS | 1.000 |
| Total 0021 | | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1306) | | |
| Section 0022 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1144A) | | | |
| 0663 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0664 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURES) (WT: 19) | CY | 128.000 |

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| 0665 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 169.000 |
| 0666 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0667 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 65,308.000 |
| 0668 | 511E21520 | CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 21) | CY | 177.000 |
| 0669 | 511E33501 | SEMI-INTEGRAL DIAPHRAGM GUIDE, AS PER PLAN (WT: 21) | EACH | 2.000 |
| 0670 | 511E34448 | CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 21) | CY | 38.000 |
| 0671 | 511E43510 | CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21) | CY | 122.000 |
| 0672 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 496.000 |
| 0673 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE): PIERS (WT: 57) | SY | 77.000 |
| 0675 | 513E10200 | STRUCTURAL STEEL MEMBERS, LEVEL UF (WT: 24) | LB | 2,172.000 |
| 0676 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 1,952.000 |
| 0677 | 514E00050 | SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26) | SF | 6,343.000 |
| 0678 | 514E00056 | FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26) | SF | 6,343.000 |
| 0679 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 6,343.000 |
| 0680 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 6,343.000 |
| 0681 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 7.000 |
| 0682 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 12.000 |
| 0683 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 190.000 |
| 0684 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 90.000 |
| 0685 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.:EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 66.000 |
| 0686 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 66.000 |
| 0687 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-4" x 1'-0" x 3.2729") (WT: 27) | EACH | 8.000 |

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| 0688 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-7" x 1'-3" x 3.7226") (WT: 27) | EACH | 4.000 |
| 0689 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2'-0" x 1'-3" x 3.7226") (WT: 27) | EACH | 4.000 |
| 0690 | 516E47001 | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0691 | 518E12000 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 3.000 |
| 0692 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 60.000 |
| 0693 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 66.000 |
| 0694 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 64.000 |
| 0695 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 801.000 |
| 0696 | 526E25001 | REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29) | SY | 169.000 |
| 0697 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 78.000 |
| Total 0022 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1144A) | | | | |
| Section | 0023 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1142E) | | |
| 0698 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0699 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURES) (WT: 19) | CY | 105.000 |
| 0700 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 103.000 |
| 0701 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0702 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 61,871.000 |
| 0703 | 511E21520 | CLASS QC2 CONCRETE, SUPERSTRUCTURE (WT: 21) | CY | 197.000 |
| 0704 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 2.000 |
| 0705 | 511E34448 | CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET) (WT: 21) | CY | 40.000 |
| 0706 | 511E43510 | CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21) | CY | 116.000 |
| 0707 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 451.000 |

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| 0708 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 71.000 |
| 0709 | 513E10201 | STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN (WT: 24) | LB | 3,829.000 |
| 0710 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 2,010.000 |
| 0711 | 514E00050 | SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26) | SF | 6,911.000 |
| 0712 | 514E00056 | FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26) | SF | 6,911.000 |
| 0713 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 6,911.000 |
| 0714 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 6,911.000 |
| 0715 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 9.000 |
| 0716 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 12.000 |
| 0717 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 180.000 |
| 0718 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 95.000 |
| 0719 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 71.000 |
| 0720 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 71.000 |
| 0721 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(1'-2" x 0'-10" x 3-1/4") (WT: 27) | EACH | 10.000 |
| 0722 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(1'-6" x 1'-3" x 3-3/4") (WT: 27) | EACH | 10.000 |
| 0723 | 516E47001 | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0724 | 518E12000 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 6.000 |
| 0725 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 41.000 |
| 0726 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 72.000 |
| 0727 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 72.000 |
| 0728 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 741.000 |

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| 0729 | 526E25001 | REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER PLAN (WT: 29) | SY | 171.000 |
| 0730 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 79.000 |
| Total 0023 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1142E) | | | | |
| Section | 0024 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1142) | | |
| 0731 | 202E11003 | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0732 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 150.000 |
| 0733 | 204E30010 | GRANULAR MATERIAL, TYPE B (WT: 06) | CY | 2,580.000 |
| 0734 | 204E30020 | GRANULAR MATERIAL, TYPE C (WT: 06) | CY | 210.000 |
| 0735 | 204E50000 | GEOTEXTILE FABRIC (WT: 06) | SY | 591.000 |
| 0736 | 503E11100 | COFFERDAMS AND EXCAVATION BRACING (WT: 21) | LS | 1.000 |
| 0737 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 140.000 |
| 0738 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0739 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0740 | 507E00100 | STEEL PILES HP10X42, FURNISHED (WT: 53) | FT | 2,170.000 |
| 0741 | 507E00150 | STEEL PILES HP10X42, DRIVEN (WT: 53) | FT | 1,940.000 |
| 0742 | 507E00200 | STEEL PILES HP12X53, FURNISHED (WT: 53) | FT | 540.000 |
| 0743 | 507E00250 | STEEL PILES HP12X53, DRIVEN (WT: 53) | FT | 450.000 |
| 0744 | 507E93300 | STEEL POINTS OR SHOES (WT: 53) | EACH | 64.000 |
| 0745 | 509E10001 | EPOXY COATED REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 110,224.000 |
| 0746 | 511E33501 | SEMI-INTEGRAL DIAPHRAGM GUIDE, AS PER PLAN (WT: 21) | EACH | 2.000 |
| 0747 | 511E34446 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (WT: 21) | CY | 230.000 |
| 0748 | 511E34463 | CLASS QC SCC CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 80.000 |
| 0749 | 511E40512 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS (WT: 21) | CY | 90.000 |
| 0750 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 80.000 |
| 0751 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 204.000 |
| 0752 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 1,392.000 |

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| 0753 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57) | SY | 20.000 |
| 0754 | 513E10301 | STRUCTURAL STEEL MEMBERS, LEVEL 5, AS PER PLAN (WT: 24) | LB | 256,298.000 |
| 0755 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 2,148.000 |
| 0756 | 514E00061 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN (WT: 26) | SF | 16,900.000 |
| 0757 | 514E00067 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN (WT: 26) | SF | 16,900.000 |
| 0758 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 12.000 |
| 0759 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 20.000 |
| 0760 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 156.000 |
| 0761 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 109.000 |
| 0762 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 76.000 |
| 0763 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 45.000 |
| 0764 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 645.000 |
| 0765 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 20.000 |
| 0766 | 526E30010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") (WT: 29) | SY | 200.000 |
| 0767 | 530E00200 | SPECIAL - STRUCTURES - PRECONSTRUCTION CONDITION SURVEY (WT: NR) | LS | 1.000 |
| 0768 | 530E00200 | SPECIAL - STRUCTURES - VIBRATION MONITORING (WT: NR) | LS | 1.000 |
| 0769 | 530E00600 | SPECIAL - STRUCTURES - AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 7,275.000 |
| 0770 | 613E41201 | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN (WT: NR) | CY | 240.000 |
| 0771 | 840E20001 | MECHANICALLY STABILIZED EARTH WALL, AS PER PLAN (WT: 34) | SF | 5,720.000 |
| 0772 | 840E21000 | WALL EXCAVATION (WT: 34) | CY | 5,649.000 |
| 0773 | 840E22000 | FOUNDATION PREPARATION (WT: 34) | SY | 595.000 |
| 0774 | 840E23000 | SELECT GRANULAR BACKFILL (WT: 34) | CY | 3,435.000 |

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| 0775 | 840E26000 | CONCRETE COPING (WT: 34) | FT | 345.000 |
| 0776 | 840E27000 | ON-SITE ASSISTANCE (WT: 34) | DAY | 5.000 |
| 0777 | 869E00101 | HIGH LOAD MULTI-ROTATIONAL (HLMR) BEARINGS, AS PER PLAN (WT: 27) | EACH | 12.000 |

Total 0024 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1142)

| Section | 0025 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1186K) | | |
|----------------|-------------|---|------|------------|
| 0778 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0779 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | CY | 66.000 |
| 0780 | 202E22901 | APPROACH SLAB REMOVED, AS PER PLAN (WT: NR) | SY | 156.000 |
| 0781 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0782 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0783 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 69,337.000 |
| 0784 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 56.000 |
| 0785 | 511E32212 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 20) | CY | 248.000 |
| 0786 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 52.000 |
| 0787 | 511E43510 | CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21) | CY | 72.000 |
| 0788 | 512E10050 | SEALING OF CONCRETE SURFACES (NON- EPOXY) (WT: 57) | SY | 460.000 |
| 0789 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57) | SY | 76.000 |
| 0790 | 516E13201 | 1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 100.000 |
| 0791 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 133.000 |
| 0792 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 122.000 |
| 0793 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 70.000 |
| 0794 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 59.000 |
| 0795 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 63.000 |

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| 0796 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: FORWARD DIAPHRAGM (31'-6" x 8" x 1 1/2") (WT: 27) | EACH | 1.000 |
| 0797 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: REAR DIAPHRAGM (31'-9" x 8" x 1 1/2") (WT: 27) | EACH | 1.000 |
| 0798 | 518E12001 | SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 20) | EACH | 6.000 |
| 0799 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 30.000 |
| 0800 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 79.000 |
| 0801 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 34.000 |
| 0802 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 684.000 |
| 0803 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 174.000 |
| 0804 | 530E00600 | SPECIAL - STRUCTURES (AESTHETIC TREATMENT CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 916.000 |
| Total 0025 STRUCTURE OVER 20 FOOT SPAN (MUS-70-1186K) | | | | |
| Section | 0026 | STRUCTURE OVER 20 FOOT SPAN (MUS-60D-0005) | | |
| 0805 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (SUPERSTRUCTURE) (WT: 19) | LS | 1.000 |
| 0806 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTRUCTURE) (WT: 19) | CY | 94.000 |
| 0807 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 195.000 |
| 0808 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0809 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0810 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 124,482.000 |
| 0811 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 76.000 |
| 0812 | 511E32212 | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE (WT: 20) | CY | 483.000 |
| 0813 | 511E34461 | CLASS QC SCC CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 20) | CY | 61.000 |
| 0814 | 511E43510 | CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING (WT: 21) | CY | 87.000 |

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| 0815 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 585.000 |
| 0816 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 74.000 |
| 0817 | 516E13201 | 1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 125.000 |
| 0818 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 165.000 |
| 0819 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 105.000 |
| 0820 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 79.000 |
| 0821 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 77.000 |
| 0822 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 78.000 |
| 0823 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: FORWARD DIAPHRAGM (38'-11" x 8" x 1 1/2") (WT: 27) | EACH | 1.000 |
| 0824 | 516E42000 | ELASTOMERIC BEARING PAD, MISC.: REAR DIAPHRAGM (39'-6" x 8" x 1 1/2") (WT: 27) | EACH | 1.000 |
| 0825 | 518E12001 | SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN (WT: 20) | EACH | 9.000 |
| 0826 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 39.000 |
| 0827 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 97.000 |
| 0828 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 34.000 |
| 0829 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 667.000 |
| 0830 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 107.000 |
| 0831 | 526E30011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17"), AS PER PLAN (WT: 29) | SY | 116.000 |
| 0832 | 530E00600 | SPECIAL - STRUCTURES (AESTHETIC TREATMENT CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 1,074.000 |
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| Total | 0026 | STRUCTURE OVER 20 FOOT SPAN (MUS-60D-0005) | | |
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| Section | 0027 | STRUCTURE OVER 20 FOOT SPAN (MUS-60G-0033) | | |
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| 0833 | 202E11201 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, SUPERSTRUCTURE (WT: 19) | LS | 1.000 |

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| 0834 | 202E11301 | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, SUBSTRUCTURE (WT: 19) | CY | 138.000 |
| 0835 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 156.000 |
| 0836 | 202E75260 | VANDAL PROTECTION FENCE REMOVED (WT: NR) | FT | 516.000 |
| 0837 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 20) | LS | 1.000 |
| 0838 | 503E21301 | UNCLASSIFIED EXCAVATION, AS PER PLAN (WT: 29) | LS | 1.000 |
| 0839 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 115,857.000 |
| 0840 | 509E40000 | REINFORCING STEEL, MISC.: GALVANIZED (WT: 23) | LB | 7,336.000 |
| 0841 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 29) | EACH | 162.000 |
| 0842 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 2.000 |
| 0843 | 511E34447 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21) | CY | 346.000 |
| 0844 | 511E34463 | CLASS QC SCC CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN (WT: 21) | CY | 78.000 |
| 0845 | 511E43210 | CLASS QC1 CONCRETE, PIER (WT: 21) | CY | 28.000 |
| 0846 | 511E45722 | CLASS QC SCC CONCRETE WITH QC/QA, ABUTMENT (WT: 21) | CY | 58.000 |
| 0847 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 85.000 |
| 0848 | 512E10050 | SEALING OF CONCRETE SURFACES (NON-EPOXY) (WT: 57) | SY | 1,102.000 |
| 0849 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 171.000 |
| 0850 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 72.000 |
| 0851 | 513E10040 | STRUCTURAL STEEL MEMBERS, LEVEL 2 (WT: 24) | LS | 1.000 |
| 0852 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 4,725.000 |
| 0853 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 11,289.000 |
| 0854 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 11,289.000 |
| 0855 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 11.000 |
| 0856 | 516E13601 | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 36.000 |
| 0857 | 516E13901 | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN (WT: NR) | SF | 128.000 |

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| 0858 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 104.000 |
| 0859 | 516E14600 | STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB (WT: 29) | FT | 91.000 |
| 0860 | 516E31011 | 2" DEEP JOINT SEALER, AS PER PLAN (WT: 27) | FT | 87.000 |
| 0861 | 516E44300 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) 1'-2"x1'-8"x4.1479" (WT: 27) | EACH | 15.000 |
| 0862 | 516E44400 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) 1'-4"x1'-4"x5.2973" (WT: 27) | EACH | 10.000 |
| 0863 | 518E12200 | SCUPPERS, INCLUDING SUPPORTS (WT: 21) | EACH | 6.000 |
| 0864 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 55.000 |
| 0865 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 116.000 |
| 0866 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 48.000 |
| 0867 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 1,538.000 |
| 0868 | 519E11100 | PATCHING CONCRETE STRUCTURE (WT: 29) | SF | 50.000 |
| 0869 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 223.000 |
| 0870 | 530E00600 | SPECIAL - STRUCTURES: AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN) (WT: 20) | SF | 3,957.000 |
| 0871 | 607E39992 | TEMPORARY VANDAL FENCE, TYPE A (WT: 37) | FT | 524.000 |
| 0872 | 607E40000 | SPECIAL - VANDAL PROTECTION FENCE (DECORATIVE) (WT: 37) | FT | 459.000 |
| Total | 0027 | STRUCTURE OVER 20 FOOT SPAN (MUS-60G-0033) | | |
| Section | 0028 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1261) | | |
| 0873 | 512E10300 | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN (WT: 57) | SY | 1,032.000 |
| 0874 | 512E73500 | TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN (WT: 57) | SY | 433.000 |
| 0875 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 20.000 |
| Total | 0028 | STRUCTURE OVER 20 FOOT SPAN (MUS-70-1261) | | |
| Section | 0029 | INCIDENTALS | | |

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| 0876 | 100E00300 | PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE (WT: NR) | LS | 1.000 |
| 0877 | 100E50100 | DEPARTMENT'S SHARE OF THE DISPUTE RESOLUTION BOARD (WT: NR) | LS | 1.000 |
| 0878 | 103E05000 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR) | LS | 1.000 |
| 0879 | 108E10000 | CPM PROGRESS SCHEDULE (WT: NR) | LS | 1.000 |
| 0880 | 111E10000 | SPECIAL - DEPARTMENTS SHARE FACILITATED PARTNERING COSTS (WT: NR) | LS | 1.000 |
| 0881 | 614E11000 | MAINTAINING TRAFFIC (WT: 39) | LS | 1.000 |
| 0882 | 619E16021 | FIELD OFFICE, TYPE C, AS PER PLAN (WT: NR) | MNTH | 76.000 |
| 0883 | 623E10001 | CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN (WT: NR) | LS | 1.000 |
| 0884 | 623E11000 | PROVIDING ELECTRONIC INSTRUMENTATION (WT: NR) | LS | 1.000 |
| 0885 | 624E10000 | MOBILIZATION (WT: NR) | LS | 1.000 |
| Total 0029 | | INCIDENTALS | | |
| Section 0030 | | PART B | | |
| 0886 | 614E15000 | SPECIAL - CALENDAR DAYS OF CONTRACT TIME FOR OPENING TO TRAFFIC (UNIT PRICE FIELD SHOULD REFLECT NUMBER OF DAYS BID) (WT: NR) | DLR | 8,000.000 |
| Total 0030 | | PART B | | |

Project Number: 210258
PID: 106002
Summit
IR IR 77/277/US 224 Various
E171(457)

DBE Goal: 8.0%

Date Set for Completion: 8/30/2024

Type: MAJOR RECONSTRUCTION

Plan Cost: \$0.00

FOR IMPROVING VARIOUS SECTIONS OF ROADWAY WITHIN SUMMIT COUNTY, OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY PERFORMING A FULL DEPTH RECONSTRUCTION OF 2.35 MILES OF I-77 FROM JUST SOUTH OF THE KILLIAN ROAD OVERPASS (SLM 7.35) TO JUST SOUTH OF THE STRUCTURES OVER E. WATERLOO ROAD (SLM 9.74). PROJECT INCLUDES FULL DEPTH PAVEMENT RECONSTRUCTION IN BOTH DIRECTIONS OF I-77, THE RECONSTRUCTION OF THE I-77/I-277/US 224 INTERCHANGE, THE REPLACEMENT OR REPAIR OF SEVERAL STRUCTURES OVER WARNER ROAD, THE TUSCARAWAS RIVER, AND THE STRUCTURE CARRYING RAMP C-2 OVER I-77 NB AND RAMP B-2, INCLUDING ALL RELATED ITEMS OF WORK. PROJECT INCLUDES A SIGNIFICANT AMOUNT OF DRAINAGE WORK AND CONSTRUCTION OF NOISE BARRIERS ALONG SEVERAL SECTIONS OF ROADWAY.

| 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 | 202E20010 | HEADWALL REMOVED (WT: NR) | EACH | 29.000 |
| 0003 | 202E23000 | PAVEMENT REMOVED (WT: NR) | SY | 233,574.000 |
| 0004 | 202E30700 | CONCRETE BARRIER REMOVED (WT: NR) | FT | 3,750.000 |
| 0005 | 202E32000 | CURB REMOVED (WT: NR) | FT | 169.000 |
| 0006 | 202E32700 | GUTTER REMOVED (WT: NR) | SY | 86.000 |
| 0007 | 202E35100 | PIPE REMOVED, 24" AND UNDER (WT: NR) | FT | 4,542.000 |
| 0008 | 202E35200 | PIPE REMOVED, OVER 24" (WT: NR) | FT | 168.000 |
| 0009 | 202E38000 | GUARDRAIL REMOVED (WT: NR) | FT | 34,740.000 |
| 0010 | 202E48000 | CABLE BARRIER REMOVED (WT: NR) | FT | 2,027.000 |
| 0011 | 202E58100 | CATCH BASIN REMOVED (WT: NR) | EACH | 36.000 |
| 0012 | 202E58200 | INLET REMOVED (WT: NR) | EACH | 3.000 |
| 0013 | 202E58500 | CATCH BASIN ABANDONED (WT: NR) | EACH | 1.000 |
| 0014 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 15" (WT: NR) | FT | 586.000 |
| 0015 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 18" (WT: NR) | FT | 360.000 |

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| 0016 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 24" (WT: NR) | FT | 308.000 |
| 0017 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 30" (WT: NR) | FT | 214.000 |
| 0018 | 202E75000 | FENCE REMOVED (WT: NR) | FT | 10,998.000 |
| 0019 | 203E10000 | EXCAVATION (WT: 04) | CY | 171,865.000 |
| 0020 | 203E20000 | EMBANKMENT (WT: 04) | CY | 101,350.000 |
| 0021 | 204E10000 | SUBGRADE COMPACTION (WT: 06) | SY | 2,071.000 |
| 0022 | 204E13000 | EXCAVATION OF SUBGRADE (WT: 06) | CY | 935.000 |
| 0023 | 204E20000 | EMBANKMENT (WT: 06) | CY | 935.000 |
| 0024 | 204E30020 | GRANULAR MATERIAL, TYPE C (WT: 06) | CY | 100.000 |
| 0025 | 204E45000 | PROOF ROLLING (WT: NR) | HOUR | 156.000 |
| 0026 | 206E10500 | CEMENT (WT: NR) | TON | 7,629.000 |
| 0027 | 206E11000 | CURING COAT (WT: 07) | SY | 294,563.000 |
| 0028 | 206E15010 | CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP (WT: 07) | SY | 294,563.000 |
| 0029 | 206E30000 | MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS (WT: 07) | LS | 1.000 |
| 0030 | 209E60201 | LINEAR GRADING, AS PER PLAN (WT: 06) | STA | 375.000 |
| 0031 | 606E15050 | GUARDRAIL, TYPE MGS (WT: 36) | FT | 32,678.000 |
| 0032 | 606E15100 | GUARDRAIL, TYPE MGS WITH LONG POSTS (WT: 36) | FT | 2,770.000 |
| 0033 | 606E15150 | GUARDRAIL, TYPE MGS HALF POST SPACING (WT: 36) | FT | 250.000 |
| 0034 | 606E15250 | GUARDRAIL, TYPE MGS QUARTER POST SPACING (WT: 36) | FT | 50.000 |
| 0035 | 606E15550 | GUARDRAIL, BARRIER DESIGN, TYPE MGS (WT: 36) | FT | 25.000 |
| 0036 | 606E20050 | ROUNDED END SECTION (WT: 36) | EACH | 1.000 |
| 0037 | 606E26150 | ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016) (WT: 36) | EACH | 22.000 |
| 0038 | 606E26550 | ANCHOR ASSEMBLY, MGS TYPE T (WT: 36) | EACH | 22.000 |
| 0039 | 606E35002 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 (WT: 36) | EACH | 24.000 |
| 0040 | 606E35102 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 (WT: 36) | EACH | 17.000 |
| 0041 | 606E60002 | IMPACT ATTENUATOR, TYPE 1 (UNIDIRECTIONAL) (WT: 36) | EACH | 1.000 |
| 0042 | 606E60040 | IMPACT ATTENUATOR, TYPE 3 UNIDIRECTIONAL (60 MPH, 90" WIDTH) (WT: 36) | EACH | 1.000 |

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| 0043 | 606E60040 | IMPACT ATTENUATOR, TYPE 3 UNIDIRECTIONAL (65 MPH, 69" WIDTH) (WT: 36) | EACH | 1.000 |
| 0044 | 606E60040 | IMPACT ATTENUATOR, TYPE 3 UNIDIRECTIONAL (70 MPH, 48" WIDTH) (WT: 36) | EACH | 1.000 |
| 0045 | 607E23000 | FENCE, TYPE CLT (WT: 37) | FT | 1,518.000 |
| 0046 | 607E70000 | FENCELINE SEEDING AND MULCHING (WT: 46) | FT | 1,518.000 |
| 0047 | 622E10100 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B1 (WT: 38) | FT | 2,100.000 |
| 0048 | 622E10140 | CONCRETE BARRIER, SINGLE SLOPE, TYPE C1 (WT: 38) | FT | 5,708.000 |
| 0049 | 622E10160 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D (WT: 38) | FT | 1,983.000 |
| 0050 | 622E10161 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN (WT: 38) | FT | 71.000 |
| 0051 | 622E10200 | BARRIER TRANSITION (WT: 38) | EACH | 3.000 |
| 0052 | 622E25000 | CONCRETE BARRIER END SECTION, TYPE D (WT: 38) | EACH | 23.000 |
| 0053 | 622E25001 | CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN (WT: 38) | EACH | 3.000 |
| 0054 | 622E25006 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1 (WT: 38) | EACH | 14.000 |
| 0055 | 622E25014 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1 (WT: 38) | EACH | 56.000 |
| 0056 | 622E25015 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1, AS PER PLAN (WT: 38) | EACH | 4.000 |
| 0057 | 622E25050 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D (WT: 38) | EACH | 9.000 |
| 0058 | 622E25051 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN (WT: 38) | EACH | 2.000 |
| 0059 | 623E38500 | MONUMENT ASSEMBLY (WT: NR) | EACH | 12.000 |
| 0060 | 623E39500 | MONUMENT BOX ADJUSTED TO GRADE (WT: NR) | EACH | 2.000 |
| 0061 | 690E98000 | SPECIAL - VERTICAL CLEARANCE (WT: NR) | EACH | 6.000 |
| Total 0001 ROADWAY | | | | |

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| Section | 0002 | EROSION CONTROL | | |
| 0062 | 601E10990 | RIPRAP, TYPE C (WT: 35) | SY | 354.000 |
| 0063 | 601E11000 | RIPRAP, TYPE D (WT: 35) | SY | 746.000 |
| 0064 | 601E20000 | CRUSHED AGGREGATE SLOPE PROTECTION (WT: 35) | SY | 520.000 |

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| 0065 | 601E21000 | CONCRETE SLOPE PROTECTION (WT: 35) | SY | 272.000 |
| 0066 | 601E21050 | TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT (WT: 35) | SY | 136.000 |
| 0067 | 601E21060 | TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT (WT: 35) | SY | 94.000 |
| 0068 | 601E28101 | DUMPED ROCK FILL, AS PER PLAN (WT: 35) | CY | 21.000 |
| 0069 | 601E32000 | ROCK CHANNEL PROTECTION, TYPE A WITH FILTER (WT: 35) | CY | 26.000 |
| 0070 | 601E32100 | ROCK CHANNEL PROTECTION, TYPE B WITH FILTER (WT: 35) | CY | 61.000 |
| 0071 | 601E32104 | ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC (WT: 35) | CY | 12.000 |
| 0072 | 601E32110 | ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER (WT: 35) | CY | 7.000 |
| 0073 | 601E32200 | ROCK CHANNEL PROTECTION, TYPE C WITH FILTER (WT: 35) | CY | 637.000 |
| 0074 | 601E32204 | ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC (WT: 35) | CY | 70.000 |
| 0075 | 601E32210 | ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER (WT: 35) | CY | 20.000 |
| 0076 | 601E37500 | PAVED GUTTER, TYPE 1-2 (WT: 38) | FT | 78.000 |
| 0077 | 601E37501 | PAVED GUTTER, TYPE 1-2, AS PER PLAN (WT: 38) | FT | 507.000 |
| 0078 | 659E00100 | SOIL ANALYSIS TEST (WT: NR) | EACH | 3.000 |
| 0079 | 659E00300 | TOPSOIL (WT: 46) | CY | 23,844.000 |
| 0080 | 659E10000 | SEEDING AND MULCHING (WT: 46) | SY | 214,809.000 |
| 0081 | 659E14000 | REPAIR SEEDING AND MULCHING (WT: 46) | SY | 10,741.000 |
| 0082 | 659E15000 | INTER-SEEDING (WT: 46) | SY | 10,741.000 |
| 0083 | 659E20000 | COMMERCIAL FERTILIZER (WT: 46) | TON | 29.970 |
| 0084 | 659E31000 | LIME (WT: 46) | ACRE | 44.390 |
| 0085 | 659E35000 | WATER (WT: 46) | MGAL | 1,189.000 |
| 0086 | 670E00500 | SLOPE EROSION PROTECTION (WT: 46) | SY | 7,312.000 |
| 0087 | 670E00700 | DITCH EROSION PROTECTION (WT: 46) | SY | 20,260.000 |
| 0088 | 671E15060 | EROSION CONTROL MAT, TYPE G (WT: 46) | SY | 242.000 |
| 0089 | 832E15000 | STORM WATER POLLUTION PREVENTION PLAN (WT: NR) | LS | 1.000 |
| 0090 | 832E15002 | STORM WATER POLLUTION PREVENTION INSPECTIONS (WT: NR) | LS | 1.000 |
| 0091 | 832E15010 | STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE (WT: NR) | LS | 1.000 |
| 0092 | 832E30000 | EROSION CONTROL (WT: 08) | EACH | 1,150,000.000 |

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| 0093 | 836E10000 | SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1 (WT: 46) | SY | 5,435.000 |
| 0094 | 836E10020 | SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 2 (WT: 46) | SY | 299.000 |

Total 0002 EROSION CONTROL

| Section | 0003 | DRAINAGE | | |
|----------------|-------------|---|----|------------|
| 0095 | 602E20000 | CONCRETE MASONRY (WT: 35) | CY | 23.900 |
| 0096 | 605E11110 | 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35) | FT | 65,167.000 |
| 0097 | 605E13410 | 6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35) | FT | 1,993.000 |
| 0098 | 605E14020 | 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC (WT: 35) | FT | 70,071.000 |
| 0099 | 611E00510 | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS (WT: 35) | FT | 1,464.000 |
| 0100 | 611E00900 | 6" CONDUIT, TYPE B (WT: 35) | FT | 3,148.000 |
| 0101 | 611E01100 | 6" CONDUIT, TYPE C (WT: 35) | FT | 200.000 |
| 0102 | 611E01400 | 6" CONDUIT, TYPE E (WT: 35) | FT | 200.000 |
| 0103 | 611E01500 | 6" CONDUIT, TYPE F (WT: 35) | FT | 240.000 |
| 0104 | 611E05900 | 15" CONDUIT, TYPE B (WT: 35) | FT | 4,661.000 |
| 0105 | 611E05900 | 15" CONDUIT, TYPE B, 706.02 (WT: 35) | FT | 9.000 |
| 0106 | 611E06100 | 15" CONDUIT, TYPE C (WT: 35) | FT | 327.000 |
| 0107 | 611E06700 | 15" CONDUIT, TYPE F (WT: 35) | FT | 665.000 |
| 0108 | 611E07200 | 18" CONDUIT, TYPE A, 706.02 (WT: 35) | FT | 7.000 |
| 0109 | 611E07400 | 18" CONDUIT, TYPE B (WT: 35) | FT | 1,054.000 |
| 0110 | 611E07600 | 18" CONDUIT, TYPE C (WT: 35) | FT | 121.000 |
| 0111 | 611E08200 | 18" CONDUIT, TYPE F (WT: 35) | FT | 40.000 |
| 0112 | 611E08900 | 21" CONDUIT, TYPE B (WT: 35) | FT | 554.000 |
| 0113 | 611E09100 | 21" CONDUIT, TYPE C (WT: 35) | FT | 297.000 |
| 0114 | 611E10200 | 24" CONDUIT, TYPE A (WT: 35) | FT | 103.000 |
| 0115 | 611E10200 | 24" CONDUIT, TYPE A, 706.02 (WT: 35) | FT | 10.000 |
| 0116 | 611E10400 | 24" CONDUIT, TYPE B (WT: 35) | FT | 203.000 |
| 0117 | 611E10400 | 24" CONDUIT, TYPE B, 706.02 (WT: 35) | FT | 8.000 |
| 0118 | 611E13400 | 30" CONDUIT, TYPE B (WT: 35) | FT | 183.000 |
| 0119 | 611E13600 | 30" CONDUIT, TYPE C (WT: 35) | FT | 90.000 |
| 0120 | 611E16400 | 36" CONDUIT, TYPE B (WT: 35) | FT | 44.000 |
| 0121 | 611E16600 | 36" CONDUIT, TYPE C (WT: 35) | FT | 130.000 |
| 0122 | 611E23600 | 60" CONDUIT, TYPE A, 706.02 (WT: 35) | FT | 16.000 |
| 0123 | 611E25000 | 66" CONDUIT, TYPE A, 706.02 (WT: 35) | FT | 12.000 |

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| 0124 | 611E30000 | 96" CONDUIT, TYPE A, 707.02, 707.03 OR 707.04 (WT: 35) | FT | 20.000 |
| 0125 | 611E95001 | 10' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN (WT: 35) | FT | 16.000 |
| 0126 | 611E96550 | FIELD PAVING OF EXISTING PIPE, 96" 707.02, 707.03 OR 707.04 (WT: 35) | FT | 317.000 |
| 0127 | 611E96560 | CONDUIT, FIELD PAVING OF PIPE, 96" 707.02, 707.03 OR 707.04 (WT: 35) | FT | 20.000 |
| 0128 | 611E96600 | CONDUIT, BORED OR JACKED 15", TYPE B, 748.06 (WT: 51) | FT | 227.000 |
| 0129 | 611E96600 | CONDUIT, BORED OR JACKED 18", TYPE B, 748.06 (WT: 51) | FT | 155.000 |
| 0130 | 611E96600 | CONDUIT, BORED OR JACKED 30", TYPE A, 748.06 (WT: 51) | FT | 294.000 |
| 0131 | 611E96600 | CONDUIT, BORED OR JACKED 42", TYPE B, 748.06 (WT: 51) | FT | 199.000 |
| 0132 | 611E97400 | CONDUIT, MISC.: 18", TYPE B, 748.06, OPEN CUT (WT: 35) | FT | 22.000 |
| 0133 | 611E97400 | CONDUIT, MISC.: 30", TYPE A, 748.06, OPEN CUT (WT: 35) | FT | 46.000 |
| 0134 | 611E98151 | CATCH BASIN, NO. 3, AS PER PLAN (WT: 35) | EACH | 1.000 |
| 0135 | 611E98180 | CATCH BASIN, NO. 3A (WT: 35) | EACH | 6.000 |
| 0136 | 611E98370 | CATCH BASIN, NO. 6 (WT: 35) | EACH | 2.000 |
| 0137 | 611E98371 | CATCH BASIN, NO. 6, AS PER PLAN (WT: 35) | EACH | 1.000 |
| 0138 | 611E98410 | CATCH BASIN, NO. 8 (WT: 35) | EACH | 13.000 |
| 0139 | 611E99100 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE B1 (WT: 35) | EACH | 7.000 |
| 0140 | 611E99110 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE C1 (WT: 35) | EACH | 21.000 |
| 0141 | 611E99111 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE C1, AS PER PLAN (WT: 35) | EACH | 1.000 |
| 0142 | 611E99114 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D (WT: 35) | EACH | 3.000 |
| 0143 | 611E99574 | MANHOLE, NO. 3 (WT: 35) | EACH | 6.000 |
| 0144 | 611E99661 | MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN (WT: 35) | EACH | 1.000 |
| 0145 | 611E99710 | PRECAST REINFORCED CONCRETE OUTLET (WT: 35) | EACH | 68.000 |
| 0146 | 611E99820 | SPECIAL - MISCELLANEOUS METAL (WT: 35) | LB | 10,000.000 |

Total 0003 DRAINAGE

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|---------------------|-----------------|--|----|---------|
| Section 0004 | PAVEMENT | | | |
| 0147 | 254E01000 | PAVEMENT PLANING, ASPHALT CONCRETE 1 1/4" (WT: 13) | SY | 567.000 |

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|------|-----------|--|------|------------|
| 0148 | 302E46000 | ASPHALT CONCRETE BASE, PG64-22 (WT: 10) | CY | 63,962.000 |
| 0149 | 304E20000 | AGGREGATE BASE (WT: 09) | CY | 50,747.000 |
| 0150 | 407E20000 | NON-TRACKING TACK COAT (WT: 10) | GAL | 47,340.000 |
| 0151 | 408E10001 | PRIME COAT, AS PER PLAN (WT: 10) | GAL | 1,792.000 |
| 0152 | 441E50000 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10) | CY | 61.000 |
| 0153 | 441E50300 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (WT: 10) | CY | 61.000 |
| 0154 | 441E50701 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN (WT: 10) | CY | 1,153.000 |
| 0155 | 442E00100 | ANTI-SEGREGATION EQUIPMENT (WT: 10) | CY | 17,440.000 |
| 0156 | 442E10101 | ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN, PG64-22 IF 25% OR LESS RAP, USE PG64-28 IF GREATER THAN 25% RAP (WT: 10) | CY | 13,777.000 |
| 0157 | 442E10301 | ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN (WT: 10) | CY | 11,662.000 |
| 0158 | 451E30000 | SPECIAL - PRESSURE RELIEF JOINT, TYPE A (WT: 12) | FT | 349.000 |
| 0159 | 609E24511 | CURB, TYPE 4-C, AS PER PLAN (WT: 38) | FT | 749.000 |
| 0160 | 617E10101 | COMPACTED AGGREGATE, AS PER PLAN (WT: 06) | CY | 250.000 |
| 0161 | 617E20000 | SHOULDER PREPARATION (WT: 06) | SY | 4,479.000 |
| 0162 | 617E25000 | WATER (WT: NR) | MGAL | 13.000 |
| 0163 | 618E40600 | RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) (WT: NR) | MILE | 13.000 |

Total 0004 PAVEMENT

Section 0005 SANITARY SEWER

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|------|-----------|--|------|---------|
| 0164 | 611E12100 | 27" CONDUIT, TYPE C, 707.48 (SANITARY) (WT: 35) | FT | 126.000 |
| 0165 | 611E99574 | MANHOLE, NO. 3 (SANITARY) (WT: 35) | EACH | 1.000 |
| 0166 | 611E99575 | MANHOLE, NO. 3, AS PER PLAN (SANITARY) (WT: 35) | EACH | 2.000 |
| 0167 | 611E99655 | MANHOLE ADJUSTED TO GRADE, AS PER PLAN (SANITARY) (WT: 35) | EACH | 2.000 |

Total 0005 SANITARY SEWER

Section 0006 LIGHTING

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|------|-----------|--|------|--------|
| 0168 | 625E00480 | CONNECTION, UNFUSED PERMANENT (WT: 43) | EACH | 84.000 |
| 0169 | 625E13200 | LIGHT TOWER, BBBB100 (WT: 43) | EACH | 5.000 |

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|------|-----------|--|------|------------|
| 0170 | 625E13400 | LIGHT TOWER, BBBB100 (WT: 43) | EACH | 7.000 |
| 0171 | 625E13404 | LIGHT TOWER, BBBB110 (WT: 43) | EACH | 7.000 |
| 0172 | 625E15000 | LIGHT TOWER FOUNDATION, 36" X 15' DEEP (WT: 43) | EACH | 2.000 |
| 0173 | 625E15100 | LIGHT TOWER FOUNDATION, 36" X 20' DEEP (WT: 43) | EACH | 3.000 |
| 0174 | 625E15200 | LIGHT TOWER FOUNDATION, 36" X 25' DEEP (WT: 43) | EACH | 14.000 |
| 0175 | 625E20000 | PORTABLE WINCH DRIVE POWER UNIT (WT: 43) | EACH | 1.000 |
| 0176 | 625E21400 | LIGHT TOWER MAINTENANCE PLATFORM, MISC. PLATFORM REMOVED (WT: 43) | EACH | 4.000 |
| 0177 | 625E23200 | NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43) | FT | 3,849.000 |
| 0178 | 625E23300 | NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE (WT: 43) | FT | 540.000 |
| 0179 | 625E24320 | 1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES (WT: 43) | FT | 7,366.000 |
| 0180 | 625E24330 | 1-1/2" DUCT CABLE WITH THREE NO. 2 AWG 2400 VOLT CABLES (WT: 43) | FT | 3,116.000 |
| 0181 | 625E25500 | CONDUIT, 3", 725.04 (WT: 43) | FT | 819.000 |
| 0182 | 625E25900 | CONDUIT, JACKED OR DRILLED, 725.04, 3" (WT: 43) | FT | 129.000 |
| 0183 | 625E25910 | CONDUIT CLEANED AND CABLES REMOVED (WT: 43) | FT | 123.000 |
| 0184 | 625E26263 | LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (IES-V, LED, 45,200 - 47,100 LUMENS) (WT: 43) | EACH | 30.000 |
| 0185 | 625E27503 | LUMINAIRE, UNDERPASS, SOLID STATE (LED), AS PER PLAN (IES-III, LED, 3,100 - 4,100 LUMENS) (WT: 43) | EACH | 11.000 |
| 0186 | 625E27561 | LUMINAIRE, INSTALLATION ONLY, AS PER PLAN (WT: 43) | EACH | 74.000 |
| 0187 | 625E29002 | TRENCH, 24" DEEP (WT: 43) | FT | 10,911.000 |
| 0188 | 625E30700 | PULL BOX, 725.08, 18" (WT: 43) | EACH | 32.000 |
| 0189 | 625E30706 | PULL BOX, 725.08, 24" (WT: 43) | EACH | 4.000 |
| 0190 | 625E31510 | PULL BOX REMOVED (WT: 43) | EACH | 19.000 |
| 0191 | 625E32000 | GROUND ROD (WT: 43) | EACH | 38.000 |
| 0192 | 625E33000 | STRUCTURE GROUNDING SYSTEM (WT: 43) | EACH | 1.000 |
| 0193 | 625E34001 | POWER SERVICE, AS PER PLAN (WT: 43) | EACH | 2.000 |
| 0194 | 625E36010 | UNDERGROUND WARNING/MARKING TAPE (WT: NR) | FT | 10,911.000 |
| 0195 | 625E37100 | SERVICE TO UNDERPASS LIGHTING (WT: 43) | EACH | 4.000 |

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| 0196 | 625E39520 | PULL BOX CLEANED (WT: 43) | EACH | 1.000 |
| 0197 | 625E40000 | SPECIAL - MAINTAIN EXISTING LIGHTING (WT: 43) | LS | 1.000 |
| 0198 | 625E75350 | LIGHT TOWER REMOVED (WT: NR) | EACH | 16.000 |
| 0199 | 625E75401 | LIGHT POLE REMOVED, AS PER PLAN (WT: NR) | EACH | 2.000 |
| 0200 | 625E75504 | LUMINAIRE REMOVED FOR STORAGE (WT: NR) | EACH | 8.000 |
| 0201 | 625E75506 | LUMINAIRE REMOVED (WT: NR) | EACH | 4.000 |
| 0202 | 625E75508 | LUMINAIRE REMOVED FOR REUSE (WT: NR) | EACH | 74.000 |
| 0203 | 625E75510 | POWER SERVICE REMOVED (WT: NR) | EACH | 2.000 |
| 0204 | 625E75540 | LIGHT TOWER FOUNDATION REMOVED (WT: NR) | EACH | 9.000 |
| 0205 | 625E75550 | DISTRIBUTION CABLE REMOVED (WT: NR) | FT | 595.000 |
| 0206 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (CC- 'CH') (WT: NR) | EACH | 1.000 |
| 0207 | 625E76000 | ARC FLASH CALCULATIONS AND LABEL (CC- 'WO') (WT: NR) | EACH | 1.000 |

Total 0006 LIGHTING

| Section | 0007 | TRAFFIC CONTROL | | |
|----------------|-------------|--|------|-----------|
| 0208 | 201E99000 | SPECIAL - CLEARING AND GRUBBING (WT: 01) | LS | 1.000 |
| 0209 | 621E00100 | RPM (WT: 41) | EACH | 1,286.000 |
| 0210 | 621E54000 | RAISED PAVEMENT MARKER REMOVED (WT: NR) | EACH | 1,286.000 |
| 0211 | 625E32000 | GROUND ROD (WT: 43) | EACH | 19.000 |
| 0212 | 626E00102 | BARRIER REFLECTOR, TYPE 1, BI- DIRECTIONAL (WT: NR) | EACH | 4.000 |
| 0213 | 626E00102 | BARRIER REFLECTOR, TYPE 1, ONE-WAY (WT: NR) | EACH | 266.000 |
| 0214 | 626E00112 | BARRIER REFLECTOR, TYPE 3, BI- DIRECTIONAL (WT: NR) | EACH | 6.000 |
| 0215 | 626E00112 | BARRIER REFLECTOR, TYPE 3, ONE-WAY (WT: NR) | EACH | 450.000 |
| 0216 | 630E02100 | GROUND MOUNTED SUPPORT, NO. 2 POST (WT: 42) | FT | 266.300 |
| 0217 | 630E03100 | GROUND MOUNTED SUPPORT, NO. 3 POST (WT: 42) | FT | 1,923.100 |
| 0218 | 630E04100 | GROUND MOUNTED SUPPORT, NO. 4 POST (WT: 42) | FT | 219.000 |
| 0219 | 630E06400 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7 (WT: 42) | FT | 144.600 |

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| 0220 | 630E06500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9 (WT: 42) | FT | 364.900 |
| 0221 | 630E07500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22 (WT: 42) | FT | 96.200 |
| 0222 | 630E07600 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12 (WT: 42) | FT | 126.700 |
| 0223 | 630E08600 | SIGN POST REFLECTOR (WT: 42) | EACH | 54.000 |
| 0224 | 630E09000 | BREAKAWAY STRUCTURAL BEAM CONNECTION (WT: 42) | EACH | 38.000 |
| 0225 | 630E72320 | OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 6 (WT: 42) | EACH | 2.000 |
| 0226 | 630E72330 | OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10 (WT: 42) | EACH | 1.000 |
| 0227 | 630E72340 | OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12 (WT: 42) | EACH | 2.000 |
| 0228 | 630E72410 | OVERHEAD SIGN SUPPORT, TYPE TC- 15.116, DESIGN 1 (WT: 42) | EACH | 1.000 |
| 0229 | 630E72420 | OVERHEAD SIGN SUPPORT, TYPE TC- 15.116, DESIGN 2 (WT: 42) | EACH | 3.000 |
| 0230 | 630E72430 | OVERHEAD SIGN SUPPORT, TYPE TC- 15.116, DESIGN 3 (WT: 42) | EACH | 3.000 |
| 0231 | 630E75000 | SIGN ATTACHMENT ASSEMBLY (WT: 42) | EACH | 62.000 |
| 0232 | 630E79500 | SIGN SUPPORT ASSEMBLY, POLE MOUNTED (WT: 42) | EACH | 11.000 |
| 0233 | 630E79611 | SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN (WT: 42) | EACH | 12.000 |
| 0234 | 630E80100 | SIGN, FLAT SHEET (WT: 42) | SF | 1,313.800 |
| 0235 | 630E80101 | SIGN, FLAT SHEET, AS PER PLAN (WT: 42) | SF | 48.000 |
| 0236 | 630E80200 | SIGN, GROUND MOUNTED EXTRUSHEET (WT: 42) | SF | 924.500 |
| 0237 | 630E80224 | SIGN, OVERHEAD EXTRUSHEET (WT: 42) | SF | 8,681.000 |
| 0238 | 630E80401 | SIGN, PERMANENT OVERLAY, AS PER PLAN (WT: 42) | SF | 222.000 |
| 0239 | 630E84010 | CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC- 21.50 (WT: 42) | EACH | 5.000 |
| 0240 | 630E84500 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION (WT: 42) | EACH | 38.000 |
| 0241 | 630E84510 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION (WT: 42) | EACH | 14.000 |
| 0242 | 630E84900 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 139.000 |
| 0243 | 630E85100 | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION (WT: 42) | EACH | 10.000 |

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| 0244 | 630E85400 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL (WT: NR) | EACH | 19.000 |
| 0245 | 630E85600 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND REERECTION (WT: 42) | EACH | 2.000 |
| 0246 | 630E86002 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL (WT: NR) | EACH | 166.000 |
| 0247 | 630E86102 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL (WT: NR) | EACH | 30.000 |
| 0248 | 630E86292 | REMOVAL OF GROUND MOUNTED WOODEN BOX BEAM SUPPORT AND DISPOSAL (WT: NR) | EACH | 8.000 |
| 0249 | 630E87100 | REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION (WT: 42) | EACH | 3.000 |
| 0250 | 630E87400 | REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 58.000 |
| 0251 | 630E87500 | REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (WT: NR) | EACH | 6.000 |
| 0252 | 630E89706 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30 (WT: NR) | EACH | 6.000 |
| 0253 | 630E89802 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65 (WT: NR) | EACH | 5.000 |
| 0254 | 630E89902 | REMOVAL OF MISCELLANEOUS TRAFFIC CONTROL ITEM, BARRIER MOUNTED SIGN SUPPORT BRACKET (WT: NR) | EACH | 5.000 |
| 0255 | 630E89902 | REMOVAL OF MISCELLANEOUS TRAFFIC CONTROL ITEM, BEAM SUPPORT FOUNDATION (WT: NR) | EACH | 16.000 |
| 0256 | 644E00100 | EDGE LINE, 4" (WT: 45) | MILE | 0.130 |
| 0257 | 644E00300 | CENTER LINE (WT: 45) | MILE | 0.070 |
| 0258 | 646E10620 | CHEVRON MARKING (WT: 45) | FT | 765.000 |
| 0259 | 646E20350 | LANE REDUCTION ARROW (WT: 45) | EACH | 4.000 |
| 0260 | 807E12010 | WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WT: 45) | MILE | 24.280 |
| 0261 | 807E12110 | WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6" (WT: 45) | MILE | 24.700 |
| 0262 | 807E12310 | WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12" (WT: 45) | FT | 22,788.000 |
| 0263 | 807E12410 | WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WT: 45) | FT | 11,942.000 |
| 0264 | 850E10010 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | MILE | 48.970 |
| 0265 | 850E10110 | GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | FT | 22,788.000 |

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| 0266 | 850E10130 | GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT) (WT: 45) | FT | 11,942.000 |
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Total 0007 TRAFFIC CONTROL

| Section | 0008 | TRAFFIC SURVEILLANCE | | |
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| 0267 | 625E25600 | CONDUIT, 4", 725.04 (WT: 43) | FT | 260.000 |
| 0268 | 625E25740 | CONDUIT, MULTICELL, 4", 725.20, HDPE (WT: 43) | FT | 14,339.000 |
| 0269 | 625E25901 | CONDUIT, JACKED OR DRILLED, AS PER PLAN, 4" (WT: 43) | FT | 886.000 |
| 0270 | 625E29000 | TRENCH (WT: 43) | FT | 3,128.000 |
| 0271 | 625E29931 | MEDIAN JUNCTION BOX, AS PER PLAN (WT: 43) | EACH | 16.000 |
| 0272 | 625E30700 | PULL BOX, 725.08, 18" (WT: 43) | EACH | 2.000 |
| 0273 | 625E30711 | PULL BOX, 725.08, 32", AS PER PLAN (WT: 43) | EACH | 18.000 |
| 0274 | 625E32000 | GROUND ROD (WT: 43) | EACH | 8.000 |
| 0275 | 625E34001 | POWER SERVICE, AS PER PLAN (WT: 43) | EACH | 1.000 |
| 0276 | 625E36010 | UNDERGROUND WARNING/MARKING TAPE (WT: NR) | FT | 3,128.000 |
| 0277 | 630E70001 | OVERHEAD SIGN SUPPORT, DMS TRUSS, 80', AS PER PLAN (WT: 42) | EACH | 1.000 |
| 0278 | 630E70070 | CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, DMS TRUSS (WT: 42) | EACH | 1.000 |
| 0279 | 630E70080 | OVERHEAD SIGN SUPPORT FOUNDATION, DMS TRUSS (WT: 42) | EACH | 1.000 |
| 0280 | 630E75000 | SIGN ATTACHMENT ASSEMBLY (WT: 42) | EACH | 4.000 |
| 0281 | 630E89702 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL (WT: NR) | EACH | 1.000 |
| 0282 | 632E67400 | POWER CABLE, 4 CONDUCTOR, NO. 8 AWG (WT: 44) | FT | 696.000 |
| 0283 | 633E67100 | CABINET FOUNDATION (WT: 44) | EACH | 1.000 |
| 0284 | 633E67200 | CONTROLLER WORK PAD (WT: 44) | EACH | 1.000 |
| 0285 | 633E67201 | CONTROLLER WORK PAD, AS PER PLAN (WT: 44) | EACH | 1.000 |
| 0286 | 809E61002 | CCTV CONCRETE POLE, 70 FEET (WT: 43) | EACH | 1.000 |
| 0287 | 809E64550 | ETHERNET CABLE, OUTDOOR-RATED (WT: 44) | FT | 438.000 |
| 0288 | 809E65040 | ITS CABINET - DMS (WT: 44) | EACH | 1.000 |
| 0289 | 809E65990 | ITS DEVICE, MISC.: REMOVAL OF EXISTING ITS INSTALLATION (WT: 44) | EACH | 1.000 |
| 0290 | 809E65990 | ITS DEVICE, MISC.: REUSE OF EXISTING ITS EQUIPMENT (WT: 44) | EACH | 1.000 |

| Total 0008 | | TRAFFIC SURVEILLANCE | | |
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| Section 0009 | NOISE BARRIERS | | | |
| 0291 | 606E10210 | SPECIAL - NOISE BARRIER (REFLECTIVE) (WT: 36) | SF | 317,540.000 |
| 0292 | 606E10920 | SPECIAL - NOISE BARRIER (REFLECTIVE), INFINITY WALL (WT: 36) | SF | 5,376.000 |
| Total 0009 | | NOISE BARRIERS | | |
| Section 0010 | MAINTENANCE OF TRAFFIC | | | |
| 0293 | 202E30700 | CONCRETE BARRIER REMOVED (WT: NR) | FT | 450.000 |
| 0294 | 202E35100 | PIPE REMOVED, 24" AND UNDER (WT: NR) | FT | 1,674.000 |
| 0295 | 202E58000 | MANHOLE REMOVED (WT: NR) | EACH | 1.000 |
| 0296 | 202E58100 | CATCH BASIN REMOVED (WT: NR) | EACH | 13.000 |
| 0297 | 202E58400 | INLET ABANDONED (WT: NR) | EACH | 1.000 |
| 0298 | 202E58500 | CATCH BASIN ABANDONED (WT: NR) | EACH | 3.000 |
| 0299 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 15" (WT: NR) | FT | 8.000 |
| 0300 | 202E70000 | SPECIAL - FILL AND PLUG EXISTING CONDUIT, 18" (WT: NR) | FT | 135.000 |
| 0301 | 254E01000 | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" (WT: 13) | SY | 505.000 |
| 0302 | 302E46000 | ASPHALT CONCRETE BASE, PG64-22 (WT: 10) | CY | 110.000 |
| 0303 | 411E10000 | STABILIZED CRUSHED AGGREGATE (WT: NR) | CY | 650.000 |
| 0304 | 441E50000 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (WT: 10) | CY | 21.000 |
| 0305 | 611E04400 | 12" CONDUIT, TYPE B (WT: 35) | FT | 584.000 |
| 0306 | 611E04600 | 12" CONDUIT, TYPE C (WT: 35) | FT | 741.000 |
| 0307 | 611E05900 | 15" CONDUIT, TYPE B (WT: 35) | FT | 28.000 |
| 0308 | 611E05901 | 15" CONDUIT, TYPE B, AS PER PLAN, 706.02 (WT: 35) | FT | 10.000 |
| 0309 | 611E06100 | 15" CONDUIT, TYPE C (WT: 35) | FT | 74.000 |
| 0310 | 611E06100 | 15" CONDUIT, TYPE C, 706.02 (WT: 35) | FT | 10.000 |
| 0311 | 611E07400 | 18" CONDUIT, TYPE B (WT: 35) | FT | 162.000 |
| 0312 | 611E07600 | 18" CONDUIT, TYPE C (WT: 35) | FT | 218.000 |
| 0313 | 611E98370 | CATCH BASIN, NO. 6 (WT: 35) | EACH | 1.000 |
| 0314 | 611E98410 | CATCH BASIN, NO. 8 (WT: 35) | EACH | 1.000 |
| 0315 | 611E98470 | CATCH BASIN, NO. 2-2B (WT: 35) | EACH | 14.000 |
| 0316 | 611E99101 | INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE B1, AS PER PLAN (WT: 35) | EACH | 1.000 |
| 0317 | 611E99574 | MANHOLE, NO. 3 (WT: 35) | EACH | 1.000 |

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| 0318 | 614E11110 | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE (WT: 39) | HOUR | 850.000 |
| 0319 | 614E11300 | SPECIAL - WORK ZONE TRAFFIC SIGNAL (WT: 39) | EACH | 1.000 |
| 0320 | 614E11630 | INCREASED BARRIER DELINEATION (WT: 39) | FT | 178,215.000 |
| 0321 | 614E12381 | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN (WT: 39) | EACH | 50.000 |
| 0322 | 614E12420 | DETOUR SIGNING (WT: 39) | LS | 1.000 |
| 0323 | 614E12470 | WORK ZONE SPEED LIMIT SIGN (WT: 39) | EACH | 18.000 |
| 0324 | 614E12484 | WORK ZONE INCREASED PENALTIES SIGN (WT: 39) | EACH | 13.000 |
| 0325 | 614E12756 | WORK ZONE CROSSOVER LIGHTING SYSTEM (WT: 39) | EACH | 2.000 |
| 0326 | 614E12801 | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WT: 39) | EACH | 6,416.000 |
| 0327 | 614E13001 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER PLAN (WT: 39) | CY | 100.000 |
| 0328 | 614E13310 | BARRIER REFLECTOR, TYPE 1, 1 WAY (WT: NR) | EACH | 3,097.000 |
| 0329 | 614E13310 | BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL (WT: NR) | EACH | 233.000 |
| 0330 | 614E13312 | BARRIER REFLECTOR, TYPE 2, 1 WAY (WT: NR) | EACH | 240.000 |
| 0331 | 614E13350 | OBJECT MARKER, ONE WAY (WT: NR) | EACH | 3,570.000 |
| 0332 | 614E18000 | MAINTAINING TRAFFIC, MISC.: BRIDGE DECK AND PAVEMENT PATCHING (WT: 39) | EACH | 100,000.000 |
| 0333 | 614E18000 | MAINTAINING TRAFFIC, MISC.: WORK ZONE RAISED PAVEMENT MARKERS ON PERMANENT CONCRETE SURFACES (WT: 39) | EACH | 150.000 |
| 0334 | 614E18030 | MAINTAINING TRAFFIC, MISC.: "SNAP" MILL AND FILL (WT: 39) | FT | 20,000.000 |
| 0335 | 614E18030 | MAINTAINING TRAFFIC, MISC.: RUMBLE STRIPS (WT: 39) | FT | 2,880.000 |
| 0336 | 614E18601 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN (WT: 39) | SNMT | 144.000 |
| 0337 | 614E20011 | WORK ZONE LANE LINE, CLASS I, 6", AS PER PLAN (WT: 39) | MILE | 27.700 |
| 0338 | 614E20410 | WORK ZONE LANE LINE, CLASS II, 6" (WT: 39) | MILE | 24.000 |
| 0339 | 614E22011 | WORK ZONE EDGE LINE, CLASS I, 6", AS PER PLAN (WT: 39) | MILE | 78.900 |
| 0340 | 614E23011 | WORK ZONE CHANNELIZING LINE, CLASS I, 12", AS PER PLAN (WT: 39) | FT | 108,460.000 |

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| 0341 | 614E24001 | WORK ZONE DOTTED LINE, CLASS I, AS PER PLAN (WT: 39) | FT | 43,361.000 |
| 0342 | 614E28000 | WORK ZONE GORE MARKING, CLASS II (WT: 39) | FT | 25,500.000 |
| 0343 | 615E10000 | ROADS FOR MAINTAINING TRAFFIC (WT: 06) | LS | 1.000 |
| 0344 | 615E20000 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (WT: 10) | SY | 12,728.000 |
| 0345 | 615E25001 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 1 (WT: 10) | SY | 1,000.000 |
| 0346 | 615E25001 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 2 (WT: 10) | SY | 1,000.000 |
| 0347 | 615E25001 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, AS PER PLAN, TYPE 3 (WT: 10) | SY | 1,000.000 |
| 0348 | 616E10000 | WATER (WT: NR) | MGAL | 1,400.000 |
| 0349 | 622E10100 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B1 (WT: 38) | FT | 450.000 |
| 0350 | 622E25006 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1 (WT: 38) | EACH | 2.000 |
| 0351 | 622E41011 | PORTABLE BARRIER, 50", AS PER PLAN (WT: 39) | FT | 11,670.000 |
| 0352 | 622E41050 | PORTABLE BARRIER, "Y" CONNECTOR (WT: 39) | EACH | 6.000 |
| 0353 | 622E41100 | PORTABLE BARRIER, UNANCHORED (WT: 39) | FT | 122,995.000 |
| 0354 | 622E41110 | PORTABLE BARRIER, ANCHORED (WT: 39) | FT | 600.000 |
| 0355 | 630E80200 | SIGN, GROUND MOUNTED EXTRUSHEET (WT: 42) | SF | 1,443.000 |
| 0356 | 630E80224 | SIGN, OVERHEAD EXTRUSHEET (WT: 42) | SF | 2,344.000 |
| 0357 | 808E18700 | DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY (WT: 39) | SNMT | 288.000 |

Total 0010 MAINTENANCE OF TRAFFIC

| Section | 0011 | RETAINING WALL 1 | | |
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| 0358 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 651.000 |
| 0359 | 503E31100 | ROCK EXCAVATION (WT: 34) | CY | 13.000 |
| 0360 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 43,590.000 |
| 0361 | 509E30020 | NO. 4 GFRP DEFORMED BARS (WT: 23) | FT | 8,703.000 |
| 0362 | 511E45600 | CLASS QC4 MASS CONCRETE, SUBSTRUCTURE (WT: 21) | CY | 62.000 |
| 0363 | 511E46012 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 34) | CY | 205.000 |
| 0364 | 511E46513 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING, AS PER PLAN (WT: 34) | CY | 155.000 |

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| 0365 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 410.000 |
| 0366 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 40.000 |
| 0367 | 516E13600 | 1" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 78.000 |
| Total 0011 | | RETAINING WALL 1 | | |
| Section | 0012 | RETAINING WALL 2 | | |
| 0368 | 203E35110 | GRANULAR MATERIAL, TYPE B (WT: 34) | CY | 167.000 |
| 0369 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 13,478.000 |
| 0370 | 509E30030 | NO. 5 GFRP DEFORMED BARS (WT: 23) | FT | 669.000 |
| 0371 | 509E30040 | NO. 6 GFRP DEFORMED BARS (WT: 23) | FT | 1,925.000 |
| 0372 | 511E53012 | CLASS QC2 CONCRETE, MISC.: PARAPET INCLUDING MOMENT SLAB (WT: 35) | CY | 90.000 |
| 0373 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 412.000 |
| 0374 | 516E13900 | 2" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 322.000 |
| 0375 | 840E20000 | MECHANICALLY STABILIZED EARTH WALL (WT: 34) | SF | 3,109.000 |
| 0376 | 840E21000 | WALL EXCAVATION (WT: 34) | CY | 2,321.000 |
| 0377 | 840E22000 | FOUNDATION PREPARATION (WT: 34) | SY | 442.000 |
| 0378 | 840E23000 | SELECT GRANULAR BACKFILL (WT: 34) | CY | 1,896.000 |
| 0379 | 840E23050 | NATURAL SOIL (WT: 34) | CY | 37.000 |
| 0380 | 840E25010 | 6" DRAINAGE PIPE, PERFORATED (WT: 34) | FT | 500.000 |
| 0381 | 840E25020 | 6" DRAINAGE PIPE, NON-PERFORATED (WT: 34) | FT | 20.000 |
| 0382 | 840E26000 | CONCRETE COPING (WT: 34) | FT | 263.000 |
| 0383 | 840E27000 | ON-SITE ASSISTANCE (WT: 34) | DAY | 5.000 |
| 0384 | 840E28000 | SGB INSPECTION AND COMPACTION TESTING (WT: 34) | LS | 1.000 |
| Total 0012 | | RETAINING WALL 2 | | |
| Section | 0013 | STRUCTURE OVER 20 FOOT SPAN (SUM-77-802 L/R) | | |
| 0385 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0386 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 400.000 |
| 0387 | 202E23500 | WEARING COURSE REMOVED (WT: NR) | SY | 400.000 |
| 0388 | 503E11100 | COFFERDAMS AND EXCAVATION BRACING (WT: 21) | LS | 1.000 |
| 0389 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 278.000 |

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| 0390 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0391 | 507E00500 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53) | FT | 2,770.000 |
| 0392 | 507E00550 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53) | FT | 2,990.000 |
| 0393 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 130,236.000 |
| 0394 | 509E20001 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN (WT: 23) | LB | 100.000 |
| 0395 | 509E30020 | NO. 4 GFRP DEFORMED BARS (WT: 23) | FT | 4,171.000 |
| 0396 | 509E30040 | NO. 6 GFRP DEFORMED BARS (WT: 23) | FT | 3,310.000 |
| 0397 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 35) | EACH | 282.000 |
| 0398 | 511E34446 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (WT: 21) | CY | 368.000 |
| 0399 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21) | CY | 115.000 |
| 0400 | 511E41010 | CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS (WT: 21) | CY | 70.000 |
| 0401 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 32.000 |
| 0402 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 81.000 |
| 0403 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) (WT: 57) | SY | 1,217.000 |
| 0404 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 10.000 |
| 0405 | 516E13600 | 1" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 50.000 |
| 0406 | 516E13900 | 2" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 37.000 |
| 0407 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 125.000 |
| 0408 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 360.000 |
| 0409 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 60.000 |
| 0410 | 519E00100 | SPECIAL - COMPOSITE FIBER WRAP SYSTEM (WT: 29) | SF | 2,199.000 |
| 0411 | 519E11101 | PATCHING CONCRETE STRUCTURE, AS PER PLAN (WT: 29) | SF | 90.000 |

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| 0412 | 523E20000 | DYNAMIC LOAD TESTING (WT: NR) | EACH | 2.000 |
| 0413 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 879.000 |
| 0414 | 526E90011 | TYPE A INSTALLATION, AS PER PLAN (WT: 29) | FT | 325.000 |
| 0415 | 846E00110 | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27) | CF | 136.000 |
| 0416 | 848E10000 | MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, 1 1/2 " THICK. AND VARIES (WT: 29) | SY | 1,220.000 |
| 0417 | 848E20000 | SURFACE PREPARATION USING HYDRODEMOLITION (WT: 30) | SY | 1,197.000 |
| 0418 | 848E30000 | MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY (WT: 29) | CY | 60.000 |
| 0419 | 848E50000 | HAND CHIPPING (WT: 29) | SY | 12.000 |
| 0420 | 848E50100 | TEST SLAB (WT: 29) | LS | 1.000 |
| 0421 | 848E50200 | FULL-DEPTH REPAIR (WT: 29) | CY | 2.000 |
| 0422 | 848E50300 | WEARING COURSE REMOVED, ASPHALT (WT: NR) | SY | 1,220.000 |

Total 0013 STRUCTURE OVER 20 FOOT SPAN (SUM-77-802 L/R)

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| Section 0014 | STRUCTURE OVER 20 FOOT SPAN (SUM-77-0810 L/R) | | | |
| 0423 | 202E11203 | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0424 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 400.000 |
| 0425 | 202E23500 | WEARING COURSE REMOVED (WT: NR) | SY | 2,450.000 |
| 0426 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 35) | LS | 1.000 |
| 0427 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 421.000 |
| 0428 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0429 | 507E00500 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN (WT: 53) | FT | 2,740.000 |
| 0430 | 507E00550 | 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED (WT: 53) | FT | 3,000.000 |
| 0431 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 293,392.000 |
| 0432 | 509E30020 | NO. 4 GFRP DEFORMED BARS (WT: 23) | FT | 6,400.000 |
| 0433 | 509E30040 | NO. 6 GFRP DEFORMED BARS (WT: 23) | FT | 5,020.000 |
| 0434 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 35) | EACH | 170.000 |
| 0435 | 511E33500 | SEMI-INTEGRAL DIAPHRAGM GUIDE (WT: 21) | EACH | 4.000 |

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| 0436 | 511E34447 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN (WT: 21) | CY | 844.000 |
| 0437 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21) | CY | 151.000 |
| 0438 | 511E40512 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS (WT: 21) | CY | 141.000 |
| 0439 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 67.000 |
| 0440 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 135.000 |
| 0441 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 1,998.000 |
| 0442 | 512E10600 | CONCRETE REPAIR BY EPOXY INJECTION (WT: 29) | FT | 10.000 |
| 0443 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 19.000 |
| 0444 | 513E10261 | STRUCTURAL STEEL MEMBERS, LEVEL 3, AS PER PLAN (WT: 24) | LB | 194,393.000 |
| 0445 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 13,050.000 |
| 0446 | 514E00050 | SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (WT: 26) | SF | 753.000 |
| 0447 | 514E00056 | FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT (WT: 26) | SF | 753.000 |
| 0448 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 13,757.000 |
| 0449 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 13,757.000 |
| 0450 | 514E00504 | GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL (WT: 26) | MNHR | 3.000 |
| 0451 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 13.000 |
| 0452 | 516E10010 | ARMORLESS PREFORMED JOINT SEAL (WT: 27) | FT | 318.000 |
| 0453 | 516E13600 | 1" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 41.000 |
| 0454 | 516E13900 | 2" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 64.000 |
| 0455 | 516E14020 | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL (WT: 27) | FT | 354.000 |
| 0456 | 516E44001 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (9" X 1'-1" X 1.85" THICK) (WT: 21) | EACH | 40.000 |

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| 0457 | 516E44101 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (11" X 1'-5" X 2.25" THICK) (WT: 21) | EACH | 40.000 |
| 0458 | 516E47001 | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN (WT: 21) | LS | 1.000 |
| 0459 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 192.000 |
| 0460 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 360.000 |
| 0461 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 32.000 |
| 0462 | 519E11100 | PATCHING CONCRETE STRUCTURE (WT: 29) | SF | 125.000 |
| 0463 | 523E20000 | DYNAMIC LOAD TESTING (WT: NR) | EACH | 2.000 |
| 0464 | 526E25011 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN (WT: 29) | SY | 880.000 |
| 0465 | 526E90031 | TYPE C INSTALLATION, AS PER PLAN (WT: 29) | FT | 318.000 |
| Total 0014 STRUCTURE OVER 20 FOOT SPAN (SUM-77-0810 L/R) | | | | |
| Section | 0015 | STRUCTURE OVER 20 FOOT SPAN (SUM-77-0927R) | | |
| 0466 | 202E11003 | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0467 | 202E22900 | APPROACH SLAB REMOVED (WT: NR) | SY | 156.000 |
| 0468 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 502.000 |
| 0469 | 505E11100 | PILE DRIVING EQUIPMENT MOBILIZATION (WT: NR) | LS | 1.000 |
| 0470 | 507E00100 | STEEL PILES HP10X42, FURNISHED (WT: 21) | FT | 400.000 |
| 0471 | 507E00150 | STEEL PILES HP10X42, DRIVEN (WT: 53) | FT | 350.000 |
| 0472 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 223,559.000 |
| 0473 | 509E30020 | NO. 4 GFRP DEFORMED BARS (WT: 23) | FT | 12,353.000 |
| 0474 | 511E34446 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (WT: 21) | CY | 306.000 |
| 0475 | 511E34450 | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) (WT: 21) | CY | 126.000 |
| 0476 | 511E44112 | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING (WT: 21) | CY | 94.000 |
| 0477 | 511E45600 | CLASS QC4 MASS CONCRETE, SUBSTRUCTURE (PIER COLUMNS) (WT: 21) | CY | 45.000 |
| 0478 | 511E46512 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING (WT: 21) | CY | 228.000 |

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| 0479 | 511E53016 | CLASS QC4 CONCRETE, MISC.: INTEGRAL POST-TENSIONED PIER CAPS (WT: 21) | CY | 79.000 |
| 0480 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 1,213.000 |
| 0481 | 513E10301 | STRUCTURAL STEEL MEMBERS, LEVEL 5, AS PER PLAN (WT: 24) | LB | 658,400.000 |
| 0482 | 513E20000 | WELDED STUD SHEAR CONNECTORS (WT: 25) | EACH | 5,001.000 |
| 0483 | 514E00060 | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT (WT: 26) | SF | 27,500.000 |
| 0484 | 514E00066 | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT (WT: 26) | SF | 27,500.000 |
| 0485 | 514E10000 | FINAL INSPECTION REPAIR (WT: 26) | EACH | 42.000 |
| 0486 | 516E10010 | ARMORLESS PREFORMED JOINT SEAL (WT: 27) | FT | 29.000 |
| 0487 | 516E11210 | STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL (WT: 27) | FT | 57.000 |
| 0488 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 61.000 |
| 0489 | 518E40000 | 6" PERFORATED CORRUGATED PLASTIC PIPE (WT: NR) | FT | 91.000 |
| 0490 | 518E40010 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS (WT: NR) | FT | 10.000 |
| 0491 | 524E95445 | DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK WITH QC/QA, AS PER PLAN (WT: 28) | FT | 18.000 |
| 0492 | 524E95453 | DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK WITH QC/QA, AS PER PLAN (WT: 28) | FT | 34.000 |
| 0493 | 524E95455 | DRILLED SHAFTS, 48" DIAMETER, INTO BEDROCK WITH QC/QA, AS PER PLAN (WT: 28) | FT | 56.000 |
| 0494 | 524E95463 | DRILLED SHAFTS, 54" DIAMETER, ABOVE BEDROCK WITH QC/QA, AS PER PLAN (WT: 28) | FT | 218.000 |
| 0495 | 526E30010 | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") (WT: 29) | SY | 194.000 |
| 0496 | 526E90010 | TYPE A INSTALLATION (WT: 29) | FT | 26.000 |
| 0497 | 526E90030 | TYPE C INSTALLATION (WT: 29) | FT | 29.000 |
| 0498 | 530E00200 | SPECIAL - STRUCTURES: TEMPORARY SUPPORT OF STEEL GIRDERS (WT: NR) | LS | 1.000 |
| 0499 | 846E00110 | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM (WT: 27) | CF | 8.000 |

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| 0500 | 855E00010 | POST-TENSIONING STRAND TENDON (WT: 54) | LB | 4,665.000 |
| 0501 | 869E00101 | HIGH LOAD MULTI-ROTATIONAL (HLMR) BEARINGS, AS PER PLAN (WT: 21) | EACH | 8.000 |
| Total 0015 | | STRUCTURE OVER 20 FOOT SPAN (SUM-77-0927R) | | |
| Section | 0016 | STRUCTURE 20 FOOT SPAN AND UNDER | | |
| 0502 | 202E11001 | STRUCTURE REMOVED, AS PER PLAN (WT: 19) | LS | 1.000 |
| 0503 | 503E11101 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (WT: 35) | LS | 1.000 |
| 0504 | 503E21100 | UNCLASSIFIED EXCAVATION (WT: 21) | CY | 82.000 |
| 0505 | 509E10000 | EPOXY COATED REINFORCING STEEL (WT: 23) | LB | 2,360.000 |
| 0506 | 510E10000 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT (WT: 35) | EACH | 24.000 |
| 0507 | 511E46010 | CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING (WT: 35) | CY | 7.000 |
| 0508 | 511E46510 | CLASS QC1 CONCRETE, FOOTING (WT: 35) | CY | 18.000 |
| 0509 | 512E10100 | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) (WT: 57) | SY | 23.000 |
| 0510 | 512E33000 | TYPE 2 WATERPROOFING (WT: 40) | SY | 48.000 |
| 0511 | 516E13600 | 1" PREFORMED EXPANSION JOINT FILLER (WT: NR) | SF | 17.000 |
| 0512 | 518E21200 | POROUS BACKFILL WITH GEOTEXTILE FABRIC (WT: 21) | CY | 8.000 |
| Total 0016 | | STRUCTURE 20 FOOT SPAN AND UNDER | | |
| Section | 0017 | INCIDENTALS | | |
| 0513 | 103E05000 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND (WT: NR) | LS | 1.000 |
| 0514 | 108E10000 | CPM PROGRESS SCHEDULE (WT: NR) | LS | 1.000 |
| 0515 | 614E11000 | MAINTAINING TRAFFIC (WT: 39) | LS | 1.000 |
| 0516 | 619E16021 | FIELD OFFICE, TYPE C, AS PER PLAN (WT: NR) | MNTH | 24.000 |
| 0517 | 623E10000 | CONSTRUCTION LAYOUT STAKES AND SURVEYING (WT: NR) | LS | 1.000 |
| 0518 | 624E10000 | MOBILIZATION (WT: NR) | LS | 1.000 |
| Total 0017 | | INCIDENTALS | | |

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: _____

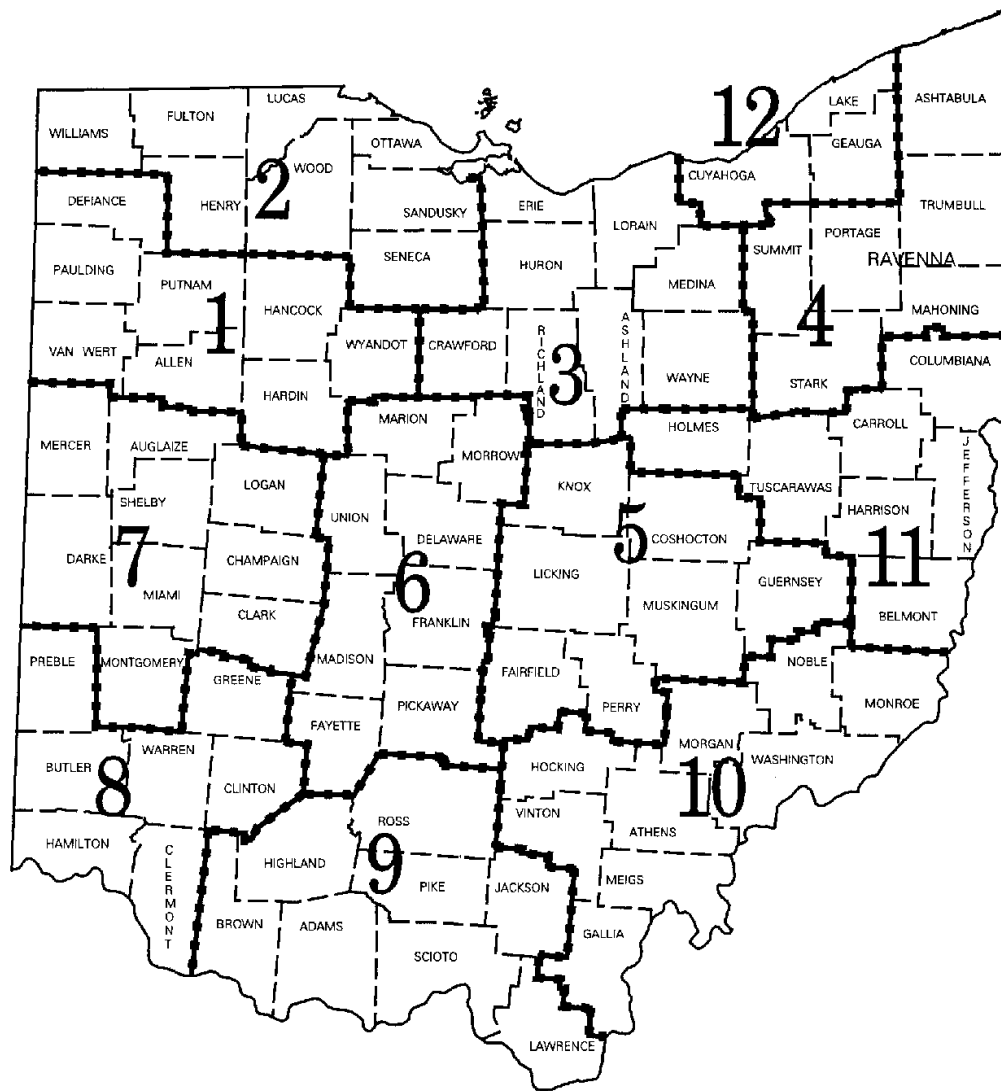
New Address (Print or Type PLEASE)

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

(Signature - Name and Title)

(Date)

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



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| 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

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 Phone: 800-459-3778 or 614-466-3778
 Fax Number. 614-728-2078