

County : Cumberland

| Line #               | Item Number  | Sec # | Description   | Quantity      | Unit Cost | Amount |
|----------------------|--------------|-------|---|---------------|-----------|--------|
| <b>ROADWAY ITEMS</b> |              |       |   |               |           |        |
| 0001                 | 0000100000-N | 800   | MOBILIZATION  | Lump Sum      | L.S.      |        |
| 0002                 | 0000400000-N | 801   | CONSTRUCTION SURVEYING  | Lump Sum      | L.S.      |        |
| 0003                 | 0001000000-E | 200   | CLEARING & GRUBBING .. ACRE(S)                                  | Lump Sum      | L.S.      |        |
| 0004                 | 0008000000-E | 200   | SUPPLEMENTARY CLEARING & GRUB-<br>BING                          | 2<br>ACR      |           |        |
| 000E                 | 0022000000-E | 225   | UNCLASSIFIED EXCAVATION   | 73,850<br>CY  |           |        |
| 000E                 | 0029000000-N | SP    | REINFORCED BRIDGE APPROACH<br>FILL, STATION *****<br>(79+53.18) | Lump Sum      | L.S.      |        |
| 0007                 | 0036000000-E | 225   | UNDERCUT EXCAVATION   | 1,900<br>CY   |           |        |
| 000E                 | 0106000000-E | 230   | BORROW EXCAVATION   | 507,300<br>CY |           |        |
| 000E                 | 0134000000-E | 240   | DRAINAGE DITCH EXCAVATION                                       | 540<br>CY     |           |        |
| 001C                 | 0141000000-E | 240   | BERM DITCH CONSTRUCTION   | 250<br>LF     |           |        |
| 0011                 | 0156000000-E | 250   | REMOVAL OF EXISTING ASPHALT<br>PAVEMENT                         | 39,540<br>SY  |           |        |
| 0012                 | 0177000000-E | 250   | BREAKING OF EXISTING ASPHALT<br>PAVEMENT                        | 23,070<br>SY  |           |        |
| 0013                 | 0192000000-N | 260   | PROOF ROLLING   | 30<br>HR      |           |        |
| 0014                 | 0194000000-E | SP    | SELECT GRANULAR MATERIAL,<br>CLASS III                          | 950<br>CY     |           |        |
| 001E                 | 0196000000-E | 270   | FABRIC FOR SOIL STABILIZATION                                   | 950<br>SY     |           |        |
| 001E                 | 0199000000-E | SP    | TEMPORARY SHORING   | 15,735<br>SF  |           |        |
| 0017                 | 0241000000-E | SP    | GENERIC GRADING ITEM<br>PERMANENT TURF REINFORCEMENT<br>MAT     | 4,350<br>SY   |           |        |

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| 001E   | 0241000000-E | SP    | GENERIC GRADING ITEM<br>SECONDARY GEOGRID REINFORCE-<br>MENT | 2,500<br>SY   |           |        |
| 001E   | 0318000000-E | 300   | FOUNDATION CONDITIONING MATE-<br>RIAL, MINOR STRS            | 1,080<br>TON  |           |        |
| 002C   | 0390000000-E | 310   | 36" RC PIPE CULVERTS, CLASS<br>III                           | 132<br>LF     |           |        |
| 0021   | 0396000000-E | 310   | 42" RC PIPE CULVERTS, CLASS<br>III                           | 1,104<br>LF   |           |        |
| 0022   | 0414000000-E | 310   | 60" RC PIPE CULVERTS, CLASS<br>III                           | 368<br>LF     |           |        |
| 002E   | 0708000000-E | 310   | 15" BIT COAT CS PIPE CULVERTS,<br>TYPE B 0.064" THICK        | 596<br>LF     |           |        |
| 0024   | 0806000000-E | 310   | 15" BIT COAT CS PIPE ELBOWS,<br>TYPE B 0.064" THICK          | 16<br>EA      |           |        |
| 002E   | 0995000000-E | 340   | PIPE REMOVAL   | 2,536<br>LF   |           |        |
| 002E   | 1000000000-E | 462   | 6" SLOPE PROTECTION  | 310<br>SY     |           |        |
| 0027   | 1011000000-N | 500   | FINE GRADING   | Lump Sum      | L.S.      |        |
| 002E   | 1110000000-E | 510   | STABILIZER AGGREGATE   | 3,000<br>TON  |           |        |
| 002E   | 1121000000-E | 520   | AGGREGATE BASE COURSE  | 65,100<br>TON |           |        |
| 003C   | 1275000000-E | 600   | PRIME COAT   | 9,230<br>GAL  |           |        |
| 0031   | 1489000000-E | 610   | ASPHALT CONC BASE COURSE, TYPE<br>B25.0B                     | 680<br>TON    |           |        |
| 0032   | 1491000000-E | 610   | ASPHALT CONC BASE COURSE, TYPE<br>B25.0C                     | 16,860<br>TON |           |        |
| 003E   | 1498000000-E | 610   | ASPHALT CONC INTERMEDIATE<br>COURSE, TYPE I19.0B             | 8,740<br>TON  |           |        |
| 0034   | 1503000000-E | 610   | ASPHALT CONC INTERMEDIATE<br>COURSE, TYPE I19.0C             | 31,350<br>TON |           |        |

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| 003E   | 1519000000-E | 610   | ASPHALT CONC SURFACE COURSE,<br>TYPE S9.5B        | 11,260<br>TON |           |        |
| 003E   | 1523000000-E | 610   | ASPHALT CONC SURFACE COURSE,<br>TYPE S9.5C        | 23,200<br>TON |           |        |
| 0037   | 1560000000-E | 620   | ASPHALT BINDER FOR PLANT MIX,<br>GRADE PG 64-22   | 3,315<br>TON  |           |        |
| 003E   | 1565000000-E | 620   | ASPHALT BINDER FOR PLANT MIX,<br>GRADE PG 70-22   | 1,395<br>TON  |           |        |
| 003E   | 1693000000-E | 654   | ASPHALT PLANT MIX, PAVEMENT<br>REPAIR             | 280<br>TON    |           |        |
| 004C   | 1840000000-E | 665   | MILLED RUMBLE STRIPS (ASPHALT<br>CEMENT CONCRETE) | 33,255<br>LF  |           |        |
| 0041   | 2022000000-E | 815   | SUBDRAIN EXCAVATION                               | 84<br>CY      |           |        |
| 0042   | 2033000000-E | 815   | SUBDRAIN FINE AGGREGATE                           | 42<br>CY      |           |        |
| 0043   | 2044000000-E | 815   | 6" PERFORATED SUBDRAIN PIPE                       | 250<br>LF     |           |        |
| 0044   | 2055000000-E | 815   | 6" SUBDRAIN PIPE WYES, TEES, &<br>ELBOWS          | 8<br>EA       |           |        |
| 004E   | 2066000000-N | 815   | CONCRETE PAD FOR SUBDRAIN PIPE<br>OUTLET          | 1<br>EA       |           |        |
| 004E   | 2077000000-E | 815   | 6" OUTLET PIPE (SUBDRAINS)                        | 6<br>LF       |           |        |
| 0047   | 2209000000-E | 838   | ENDWALLS  | 9.4<br>CY     |           |        |
| 004E   | 2253000000-E | 840   | PIPE COLLARS                                      | 6.09<br>CY    |           |        |
| 004E   | 2264000000-E | 840   | PIPE PLUGS  | 0.09<br>CY    |           |        |
| 005C   | 2275000000-E | SP    | FLOWABLE FILL                                     | 15.4<br>CY    |           |        |
| 0051   | 2286000000-N | 840   | MASONRY DRAINAGE STRUCTURES                       | 84<br>EA      |           |        |
| 0052   | 2308000000-E | 840   | MASONRY DRAINAGE STRUCTURES                       | 21.99<br>LF   |           |        |

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| 0053   | 2352000000-N | 840   | FRAME WITH GRATE, STD 840.****<br>(840.20)             | 2<br>EA     |           |        |
| 0054   | 2354000000-N | 840   | FRAME WITH GRATE, STD 840.22                           | 4<br>EA     |           |        |
| 005E   | 2364000000-N | 840   | FRAME WITH TWO GRATES, STD<br>840.16                   | 2<br>EA     |           |        |
| 005E   | 2364200000-N | 840   | FRAME WITH TWO GRATES, STD<br>840.20                   | 38<br>EA    |           |        |
| 0057   | 2365000000-N | 840   | FRAME WITH TWO GRATES, STD<br>840.22                   | 26<br>EA    |           |        |
| 005E   | 2374000000-N | 840   | FRAME WITH GRATE & HOOD, STD<br>840.03, TYPE **<br>(F) | 4<br>EA     |           |        |
| 005E   | 2374000000-N | 840   | FRAME WITH GRATE & HOOD, STD<br>840.03, TYPE **<br>(G) | 5<br>EA     |           |        |
| 006C   | 2396000000-N | 840   | FRAME WITH COVER, STD 840.54                           | 10<br>EA    |           |        |
| 0061   | 2451000000-N | 852   | CONCRETE TRANSITIONAL SECTION<br>FOR DROP INLETS       | 2<br>EA     |           |        |
| 0062   | 2542000000-E | 846   | 1'-6" CONCRETE CURB & GUTTER                           | 2,340<br>LF |           |        |
| 0063   | 2549000000-E | 846   | 2'-6" CONCRETE CURB & GUTTER                           | 1,710<br>LF |           |        |
| 0064   | 2556000000-E | 846   | SHOULDER BERM GUTTER                                   | 1,150<br>LF |           |        |
| 006E   | 2619000000-E | 850   | 4" CONCRETE PAVED DITCH                                | 45<br>SY    |           |        |
| 006E   | 2655000000-E | 852   | 5" MONOLITHIC CONCRETE ISLANDS<br>(KEYED IN)           | 740<br>SY   |           |        |
| 0067   | 2703000000-E | 854   | CONCRETE BARRIER, TYPE *****<br>(II)                   | 2,010<br>LF |           |        |
| 006E   | 2710000000-N | 854   | CONCRETE BARRIER TRANSITION<br>SECTION                 | 4<br>EA     |           |        |

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| 006E   | 2717000000-E | 854   | VARIABLE HEIGHT CONCRETE BARRIER, TYPE *****<br>(T-2)                                    | 5,330<br>LF   |           |        |
| 007C   | 2724000000-E | 857   | PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED  | 60<br>LF      |           |        |
| 0071   | 2815000000-N | 858   | ADJUSTMENT OF DROP INLETS  | 1<br>EA       |           |        |
| 0072   | 2938000000-N | SP    | CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER                           | 1<br>EA       |           |        |
| 007E   | 2995000000-N | SP    | GENERIC DRAINAGE ITEM<br>CONVERT EXISTING DROP INLET TO TB JUNCTION BOX W/ MANHOLE COVER | 1<br>EA       |           |        |
| 0074   | 3000000000-N | SP    | IMPACT ATTENUATOR UNIT, TYPE 350   | 3<br>EA       |           |        |
| 007E   | 3030000000-E | 862   | STEEL BM GUARDRAIL   | 4,087.5<br>LF |           |        |
| 007E   | 3045000000-E | 862   | STEEL BM GUARDRAIL, SHOP CURVED  | 50<br>LF      |           |        |
| 0077   | 3150000000-N | 862   | ADDITIONAL GUARDRAIL POSTS   | 10<br>EA      |           |        |
| 007E   | 3195000000-N | 862   | GUARDRAIL ANCHOR UNITS, TYPE AT-1  | 1<br>EA       |           |        |
| 007E   | 3210000000-N | 862   | GUARDRAIL ANCHOR UNITS, TYPE CAT-1   | 6<br>EA       |           |        |
| 008C   | 3270000000-N | SP    | GUARDRAIL ANCHOR UNITS, TYPE 350   | 8<br>EA       |           |        |
| 0081   | 3317000000-N | 862   | GUARDRAIL ANCHOR UNITS, TYPE B-77  | 5<br>EA       |           |        |
| 008Z   | 3360000000-E | 863   | REMOVE EXISTING GUARDRAIL  | 1,100<br>LF   |           |        |
| 008E   | 3503000000-E | 866   | WOVEN WIRE FENCE, 47" FABRIC   | 10,980<br>LF  |           |        |
| 0084   | 3509000000-E | 866   | 4" TIMBER FENCE POSTS, 7'-6" LONG  | 710<br>EA     |           |        |

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| 008E   | 3515000000-E | 866   | 5" TIMBER FENCE POSTS, 8'-0" LONG                              | 160      | EA        |        |
| 008E   | 3533000000-E | 866   | CHAIN LINK FENCE, *** FABRIC (72")                             | 8,500    | LF        |        |
| 0087   | 3539000000-E | 866   | METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")                | 715      | EA        |        |
| 008E   | 3545000000-E | 866   | METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")            | 55       | EA        |        |
| 008E   | 3557000000-E | 866   | ADDITIONAL BARBED WIRE   | 50       | LF        |        |
| 009C   | 3628000000-E | 876   | RIP RAP, CLASS I   | 235      | TON       |        |
| 0091   | 3649000000-E | 876   | RIP RAP, CLASS B   | 320      | TON       |        |
| 0092   | 3656000000-E | 876   | FILTER FABRIC FOR DRAINAGE                                     | 1,290    | SY        |        |
| 0093   | 3659000000-N | SP    | PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON                | 1        | EA        |        |
| 0094   | 4048000000-E | 902   | REINFORCED CONCRETE SIGN FOUNDATIONS                           | 4        | CY        |        |
| 009E   | 4054000000-E | 902   | PLAIN CONCRETE SIGN FOUNDATIONS                                | 1        | CY        |        |
| 009E   | 4057000000-E | SP    | OVERHEAD FOOTING   | 84       | CY        |        |
| 0097   | 4060000000-E | 903   | SUPPORTS, BREAKAWAY STEEL BEAM                                 | 3,296    | LB        |        |
| 009E   | 4072000000-E | 903   | SUPPORTS, 3-LB STEEL U-CHANNEL                                 | 1,050    | LF        |        |
| 009E   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+50 -Y2-)    | Lump Sum | L.S.      |        |
| 010C   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (25+00 -Y2RPC-) | Lump Sum | L.S.      |        |

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| 0101   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****<br>(26 + 70 -Y2-)    | Lump Sum    | L.S.      |        |
| 0102   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****<br>(31 + 00 -Y2-)    | Lump Sum    | L.S.      |        |
| 0103   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****<br>(32 + 00 -L-)     | Lump Sum    | L.S.      |        |
| 0104   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****<br>(32 + 70 -Y2RPA-) | Lump Sum    | L.S.      |        |
| 010E   | 4082100000-N | SP    | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****<br>(59 + 00 -L-)     | Lump Sum    | L.S.      |        |
| 0106   | 4102000000-N | 904   | SIGN ERECTION, TYPE E   | 43<br>EA    |           |        |
| 0107   | 4108000000-N | 904   | SIGN ERECTION, TYPE F   | 5<br>EA     |           |        |
| 010E   | 4110000000-N | 904   | SIGN ERECTION, TYPE ***<br>(GROUND MOUNTED)<br>(A)                  | 6<br>EA     |           |        |
| 010E   | 4110000000-N | 904   | SIGN ERECTION, TYPE ***<br>(GROUND MOUNTED)<br>(B)                  | 1<br>EA     |           |        |
| 011C   | 4116100000-N | 904   | SIGN ERECTION, RELOCATE, TYPE<br>**** (GROUND MOUNTED)<br>(D)       | 2<br>EA     |           |        |
| 0111   | 4155000000-N | 907   | DISPOSAL OF SIGN SYSTEM, U-CHANNEL                                  | 48<br>EA    |           |        |
| 0112   | 4400000000-E | 1110  | WORK ZONE SIGNS (STATIONARY)  | 886<br>SF   |           |        |
| 0113   | 4405000000-E | 1110  | WORK ZONE SIGNS (PORTABLE)  | 1,430<br>SF |           |        |
| 0114   | 4410000000-E | 1110  | WORK ZONE SIGNS (BARRICADE MOUNTED)                                 | 172<br>SF   |           |        |
| 011E   | 4415000000-N | 1115  | FLASHING ARROW PANELS, TYPE C                                       | 4<br>EA     |           |        |

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| 0116   | 4420000000-N | 1120  | CHANGEABLE MESSAGE SIGN                                | 6<br>EA      |           |        |
| 0117   | 4430000000-N | 1130  | DRUMS  | 800<br>EA    |           |        |
| 0118   | 4435000000-N | 1135  | CONES  | 50<br>EA     |           |        |
| 0119   | 4445000000-E | 1145  | BARRICADES (TYPE III)                                  | 200<br>LF    |           |        |
| 0120   | 4450000000-N | 1150  | FLAGGER  | 500<br>HR    |           |        |
| 0121   | 4465000000-N | 1160  | TEMPORARY CRASH CUSHIONS                               | 10<br>EA     |           |        |
| 0122   | 4470000000-N | 1160  | RESET TEMPORARY CRASH CUSHIONS                         | 10<br>EA     |           |        |
| 0123   | 4480000000-N | 1165  | TMIA   | 4<br>EA      |           |        |
| 0124   | 4485000000-E | 1170  | PORTABLE CONCRETE BARRIER                              | 11,460<br>LF |           |        |
| 0125   | 4495000000-E | 1170  | PORTABLE CONCRETE BARRIER<br>(DRAINAGE)                | 3,780<br>LF  |           |        |
| 0126   | 4500000000-E | 1170  | RESET PORTABLE CONCRETE BAR-<br>RIER                   | 15,280<br>LF |           |        |
| 0127   | 4506000000-E | 1170  | RESET PORTABLE CONCRETE BAR-<br>RIER (DRAINAGE)        | 5,100<br>LF  |           |        |
| 0128   | 4507000000-E | SP    | WATER FILLED BARRIER                                   | 4,200<br>LF  |           |        |
| 0129   | 4508000000-E | SP    | RESET WATER FILLED BARRIER                             | 1,700<br>LF  |           |        |
| 0130   | 4510000000-N | SP    | LAW ENFORCEMENT  | 240<br>HR    |           |        |
| 0131   | 4516000000-N | 1180  | SKINNY DRUM  | 600<br>EA    |           |        |
| 0132   | 4650000000-N | 1251  | TEMPORARY RAISED PAVEMENT<br>MARKERS                   | 1,125<br>EA  |           |        |
| 0133   | 4685000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING<br>LINES (4", 90 MILS)  | 5,788<br>LF  |           |        |
| 0134   | 4686000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING<br>LINES (4", 120 MILS) | 8,094<br>LF  |           |        |



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| 013E   | 4688000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)             | 42,200<br>LF  |           |        |
| 013E   | 4690000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)            | 11,581<br>LF  |           |        |
| 0137   | 4695000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)             | 1,750<br>LF   |           |        |
| 013E   | 4700000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)            | 2,765<br>LF   |           |        |
| 013E   | 4705000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)           | 138<br>LF     |           |        |
| 014C   | 4710000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)           | 533<br>LF     |           |        |
| 0141   | 4721000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)            | 22<br>EA      |           |        |
| 0142   | 4725000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)                | 117<br>EA     |           |        |
| 014E   | 4770000000-E | 1205  | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV) | 1,120<br>LF   |           |        |
| 0144   | 4775000000-E | 1205  | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II) | 1,421<br>LF   |           |        |
| 014E   | 4805000000-N | 1205  | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)     | 2<br>EA       |           |        |
| 014E   | 4810000000-E | 1205  | PAINT PAVEMENT MARKING LINES (4")                              | 684,000<br>LF |           |        |
| 0147   | 4820000000-E | 1205  | PAINT PAVEMENT MARKING LINES (8")                              | 7,200<br>LF   |           |        |
| 014E   | 4830000000-E | 1205  | PAINT PAVEMENT MARKING LINES (16")                             | 2,944<br>LF   |           |        |
| 014E   | 4835000000-E | 1205  | PAINT PAVEMENT MARKING LINES (24")                             | 2,128<br>LF   |           |        |

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| 015C   | 4840000000-N | 1205  | PAINT PAVEMENT MARKING CHARACTER                        | 96       | EA        |        |
| 0151   | 4845000000-N | 1205  | PAINT PAVEMENT MARKING SYMBOL                           | 102      | EA        |        |
| 0152   | 4850000000-E | 1205  | REMOVAL OF PAVEMENT MARKING LINES (4")                  | 79,000   | LF        |        |
| 0153   | 4860000000-E | 1205  | REMOVAL OF PAVEMENT MARKING LINES (8")                  | 1,800    | LF        |        |
| 0154   | 4870000000-E | 1205  | REMOVAL OF PAVEMENT MARKING LINES (24")                 | 192      | LF        |        |
| 015E   | 4875000000-N | 1205  | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS        | 15       | EA        |        |
| 015E   | 4880000000-E | 1205  | CURING COMPOUND REMOVAL, LINES                          | 1,422    | LF        |        |
| 0157   | 4905000000-N | 1253  | SNOWPLOWABLE PAVEMENT MARKERS                           | 992      | EA        |        |
| 015E   | 4915000000-E | 1264  | 7' U-CHANNEL POSTS                                      | 6        | EA        |        |
| 015E   | 4955000000-N | 1264  | OBJECT MARKERS (END OF ROAD)                            | 6        | EA        |        |
| 016C   | 5020000000-N | 1401  | PORTABLE DRIVE UNIT                                     | 1        | EA        |        |
| 0161   | 5025000000-E | 1402  | HIGH MOUNT FOUNDATIONS                                  | 43       | CY        |        |
| 0162   | 5030000000-N | 1403  | HIGH MOUNT LUMINAIRES ***** (400W HPS)                  | 12       | EA        |        |
| 0163   | 5030000000-N | 1403  | HIGH MOUNT LUMINAIRES ***** (750W HPS)                  | 24       | EA        |        |
| 0164   | 5120000000-N | 1407  | ELECTRIC SERVICE POLE ***** (35', CLASS 4)              | 1        | EA        |        |
| 016E   | 5125000000-E | 1407  | ELECTRIC SERVICE LATERAL ***** (3, #1/0 USE)            | 50       | LF        |        |
| 016E   | 5145000000-N | 1408  | LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480V, SSPM) | 1        | EA        |        |

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| 0167   | 5155000000-E | 1409  | ELECTRICAL DUCT, TYPE BD, SIZE *****<br>(2")             | 180      | LF        |        |
| 016E   | 5155000000-E | 1409  | ELECTRICAL DUCT, TYPE BD, SIZE *****<br>(3")             | 130      | LF        |        |
| 016E   | 5155000000-E | 1409  | ELECTRICAL DUCT, TYPE BD, SIZE *****<br>(4")             | 160      | LF        |        |
| 017C   | 5155000000-E | 1409  | ELECTRICAL DUCT, TYPE BD, SIZE *****<br>(6")             | 60       | LF        |        |
| 0171   | 5175000000-E | 1410  | ** #6 W/G FEEDER CIRCUIT<br>(2)                          | 140      | LF        |        |
| 0172   | 5180000000-E | 1410  | ** #4 W/G FEEDER CIRCUIT<br>(2)                          | 720      | LF        |        |
| 017E   | 5185000000-E | 1410  | ** #2 W/G FEEDER CIRCUIT<br>(2)                          | 360      | LF        |        |
| 0174   | 5205000000-E | 1410  | ** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT<br>(2, 1-1/2") | 160      | LF        |        |
| 017E   | 5210000000-E | 1410  | ** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT<br>(2, 1-1/2") | 1,000    | LF        |        |
| 017E   | 5215000000-E | 1410  | ** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT<br>(2, 1-1/2") | 1,990    | LF        |        |
| 0177   | 5220000000-E | 1410  | ** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT<br>(2, 1-1/2") | 2,460    | LF        |        |
| 017E   | 5240000000-N | 1411  | ELECTRICAL JUNCTION BOXES *****<br>(PC18)                | 14       | EA        |        |
| 017E   | 5240000000-N | 1411  | ELECTRICAL JUNCTION BOXES *****<br>(PC30)                | 4        | EA        |        |

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| Line # | Item Number  | Sec # | Description                                    | Quantity     | Unit Cost | Amount |
|--------|--------------|-------|--|--------------|-----------|--------|
| 0180   | 5270000000-N | SP    | GENERIC LIGHTING ITEM<br>(100' HM STANDARD)    | 4<br>EA      |           |        |
| 0181   | 5270000000-N | SP    | GENERIC LIGHTING ITEM<br>(60' HM STANDARD)     | 3<br>EA      |           |        |
| 0182   | 5319000000-E | 1505  | CLASS B CONCRETE FOR ENCASING<br>UTILITY LINES | 111<br>CY    |           |        |
| 0183   | 5326200000-E | 1510  | 12" WATER LINE                                 | 490<br>LF    |           |        |
| 0184   | 5326600000-E | 1510  | 16" WATER LINE                                 | 60<br>LF     |           |        |
| 0185   | 5709300000-E | 1520  | 6" FORCE MAIN SEWER                            | 357<br>LF    |           |        |
| 0186   | 5709600000-E | 1520  | 12" FORCE MAIN SEWER                           | 627<br>LF    |           |        |
| 0187   | 5804000000-E | 1530  | ABANDON 12" UTILITY PIPE                       | 945<br>LF    |           |        |
| 0188   | 5810000000-E | 1530  | ABANDON 16" UTILITY PIPE                       | 6,214<br>LF  |           |        |
| 0189   | 5816000000-N | 1530  | ABANDON UTILITY MANHOLE                        | 2<br>EA      |           |        |
| 0190   | 5836000000-E | 1540  | 24" ENCASEMENT PIPE                            | 209<br>LF    |           |        |
| 0191   | 5872200000-E | 1550  | TRENCHLESS INSTALLATION OF 24"<br>IN SOIL      | 209<br>LF    |           |        |
| 0192   | 6000000000-E | 1605  | TEMPORARY SILT FENCE                           | 21,700<br>LF |           |        |
| 0193   | 6006000000-E | 1610  | STONE FOR EROSION CONTROL,<br>CLASS A          | 3,090<br>TON |           |        |
| 0194   | 6009000000-E | 1610  | STONE FOR EROSION CONTROL,<br>CLASS B          | 4,400<br>TON |           |        |
| 0195   | 6012000000-E | 1610  | SEDIMENT CONTROL STONE                         | 3,050<br>TON |           |        |
| 0196   | 6015000000-E | 1615  | TEMPORARY MULCHING                             | 164<br>ACR   |           |        |
| 0197   | 6018000000-E | 1620  | SEED FOR TEMPORARY SEEDING                     | 2,750<br>LB  |           |        |

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| Line # | Item Number  | Sec # | Description                                   | Quantity     | Unit Cost | Amount |
|--------|--------------|-------|---|--------------|-----------|--------|
| 019E   | 6021000000-E | 1620  | FERTILIZER FOR TEMPORARY SEED-<br>ING         | 13.25<br>TON |           |        |
| 019E   | 6024000000-E | 1622  | TEMPORARY SLOPE DRAINS                        | 9,720<br>LF  |           |        |
| 020C   | 6027000000-N | 1622  | INLET PROTECTION AT TEMPORARY<br>SLOPE DRAINS | 45<br>EA     |           |        |
| 0201   | 6029000000-E | SP    | SAFETY FENCE                                  | 4,200<br>LF  |           |        |
| 0202   | 6030000000-E | 1630  | SILT EXCAVATION                               | 6,450<br>CY  |           |        |
| 0203   | 6036000000-E | 1631  | MATTING FOR EROSION CONTROL                   | 41,000<br>SY |           |        |
| 0204   | 6037000000-E | SP    | COIR FIBER MAT                                | 150<br>SY    |           |        |
| 020E   | 6038000000-E | SP    | PERMANENT SOIL REINFORCEMENT<br>MAT           | 950<br>SY    |           |        |
| 020E   | 6042000000-E | 1632  | 1/4" HARDWARE CLOTH                           | 3,100<br>LF  |           |        |
| 0207   | 6071010000-E | SP    | WATTLE  | 1,450<br>LF  |           |        |
| 020E   | 6071020000-E | SP    | POLYACRYLAMIDE (PAM)                          | 790<br>LB    |           |        |
| 020E   | 6071030000-E | SP    | COIR FIBER BAFFLES                            | 4,260<br>LF  |           |        |
| 021C   | 6071050000-E | SP    | *** SKIMMER<br>(1-1/2")                       | 22<br>EA     |           |        |
| 0211   | 6071050000-E | SP    | *** SKIMMER<br>(2")                           | 1<br>EA      |           |        |
| 0212   | 6084000000-E | 1660  | SEEDING & MULCHING                            | 110<br>ACR   |           |        |
| 0213   | 6087000000-E | 1660  | MOWING  | 146<br>ACR   |           |        |
| 0214   | 6090000000-E | 1661  | SEED FOR REPAIR SEEDING                       | 1,250<br>LB  |           |        |
| 021E   | 6093000000-E | 1661  | FERTILIZER FOR REPAIR SEEDING                 | 4.75<br>TON  |           |        |
| 021E   | 6096000000-E | 1662  | SEED FOR SUPPLEMENTAL SEEDING                 | 2,600<br>LB  |           |        |

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| Line # | Item Number  | Sec # | Description   | Quantity      | Unit Cost | Amount |
|--------|--------------|-------|---|---------------|-----------|--------|
| 0217   | 6108000000-E | 1665  | FERTILIZER TOPDRESSING                                      | 77.75<br>TON  |           |        |
| 021E   | 6114000000-N | SP    | SPECIALIZED HAND MOWING                                     | 10<br>HR      |           |        |
| 021E   | 6117000000-N | SP    | RESPONSE FOR EROSION CONTROL                                | 45<br>EA      |           |        |
| 022C   | 6123000000-E | 1670  | REFORESTATION   | 0.1<br>ACR    |           |        |
| 0221   | 6138000000-E | SP    | GENERIC EROSION CONTROL ITEM<br>BORROW PIT DEWATERING BASIN | 104,770<br>CY |           |        |
| 022Z   | 7060000000-E | 1705  | SIGNAL CABLE  | 6,420<br>LF   |           |        |
| 022Z   | 7120000000-E | 1705  | VEHICLE SIGNAL HEAD (12", 3<br>SECTION)                     | 50<br>EA      |           |        |
| 0224   | 7144000000-E | 1705  | VEHICLE SIGNAL HEAD (12", 5<br>SECTION)                     | 1<br>EA       |           |        |
| 022E   | 7264000000-E | 1710  | MESSENGER CABLE (3/8")                                      | 2,732<br>LF   |           |        |
| 022E   | 7300000000-E | 1715  | UNPAVED TRENCHING (*****<br>(1, 2")                         | 1,060<br>LF   |           |        |
| 0227   | 7301000000-E | 1715  | DIRECTIONAL DRILL (*****<br>(2, 2")                         | 52<br>LF      |           |        |
| 022E   | 7324000000-N | 1716  | JUNCTION BOX (STANDARD SIZE)                                | 14<br>EA      |           |        |
| 022E   | 7360000000-N | 1720  | WOOD POLE   | 8<br>EA       |           |        |
| 023C   | 7372000000-N | 1721  | GUY ASSEMBLY  | 16<br>EA      |           |        |
| 0231   | 7408000000-E | 1722  | 1" RISER WITH WEATHERHEAD                                   | 2<br>EA       |           |        |
| 023Z   | 7420000000-E | 1722  | 2" RISER WITH WEATHERHEAD                                   | 10<br>EA      |           |        |
| 023Z   | 7444000000-E | 1725  | INDUCTIVE LOOP SAWCUT                                       | 6,770<br>LF   |           |        |
| 0234   | 7456000000-E | 1726  | LEAD-IN CABLE (*****<br>(14-2)                              | 14,425<br>LF  |           |        |
| 023E   | 7481000000-N | SP    | SITE SURVEY   | 1<br>EA       |           |        |

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| Line # | Item Number  | Sec # | Description   | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---|----------|-----------|--------|
| 023E   | 7481200000-N | SP    | LUMINAIRE ARM FOR VIDEO SYSTEM                                | 2<br>EA  |           |        |
| 0237   | 7481280000-N | SP    | RELOCATE CAMERA SENSOR UNIT                                   | 2<br>EA  |           |        |
| 023E   | 7575142000-N | SP    | 900MHZ WIRELESS RADIO SYSTEM                                  | 4<br>EA  |           |        |
| 023E   | 7576000000-N | SP    | METAL STRAIN SIGNAL POLE                                      | 8<br>EA  |           |        |
| 024C   | 7613000000-N | SP    | SOIL TEST   | 8<br>EA  |           |        |
| 0241   | 7614100000-E | SP    | DRILLED PIER FOUNDATION                                       | 48<br>CY |           |        |
| 0242   | 7636000000-N | 1745  | SIGN FOR SIGNALS  | 7<br>EA  |           |        |
| 0243   | 7684000000-N | 1750  | SIGNAL CABINET FOUNDATION                                     | 2<br>EA  |           |        |
| 0244   | 7756000000-N | 1751  | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)            | 2<br>EA  |           |        |
| 024E   | 7780000000-N | 1751  | DETECTOR CARD (TYPE 2070L)                                    | 13<br>EA |           |        |
| 024E   | 7901000000-N | 1753  | CABINET BASE EXTENDER   | 2<br>EA  |           |        |
| 0247   | 7980000000-N | SP    | GENERIC SIGNAL ITEM<br>FURNISH WIRELESS LIGHTNING<br>ARRESTOR | 1<br>EA  |           |        |
| 024E   | 7980000000-N | SP    | GENERIC SIGNAL ITEM<br>FURNISH WIRELESS RADIO MODEM           | 1<br>EA  |           |        |

\*\*\*\*\* BEGIN SCHEDULE AA \*\*\*\*\*  
 \*\*\*\*\* ( 3 ALTERNATES ) \*\*\*\*\*

|             |              |     |                                    |             |  |  |
|-------------|--------------|-----|------------------------------------|-------------|--|--|
| 024E<br>AA1 | 0366000000-E | 310 | 15" RC PIPE CULVERTS, CLASS<br>III | 4,264<br>LF |  |  |
| 025C<br>AA1 | 0372000000-E | 310 | 18" RC PIPE CULVERTS, CLASS<br>III | 2,076<br>LF |  |  |
| 0251<br>AA1 | 0378000000-E | 310 | 24" RC PIPE CULVERTS, CLASS<br>III | 1,008<br>LF |  |  |

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| Line #      | Item Number  | Sec # | Description   | Quantity | Unit Cost | Amount |
|-------------|--------------|-------|---|----------|-----------|--------|
| 0252<br>AA1 | 0384000000-E | 310   | 30" RC PIPE CULVERTS, CLASS III   | 592      | LF        |        |
| *** OR ***  |              |       |   |          |           |        |
| 0253<br>AA2 | 0366000000-E | 310   | 15" RC PIPE CULVERTS, CLASS III   | 3,952    | LF        |        |
| 0254<br>AA2 | 0372000000-E | 310   | 18" RC PIPE CULVERTS, CLASS III   | 1,532    | LF        |        |
| 0255<br>AA2 | 0378000000-E | 310   | 24" RC PIPE CULVERTS, CLASS III   | 852      | LF        |        |
| 0256<br>AA2 | 0384000000-E | 310   | 30" RC PIPE CULVERTS, CLASS III   | 536      | LF        |        |
| 0257<br>AA2 | 0536000000-E | SP    | **** HDPE PIPE CULVERTS (15")   | 312      | LF        |        |
| 0258<br>AA2 | 0536000000-E | SP    | **** HDPE PIPE CULVERTS (18")   | 544      | LF        |        |
| 0259<br>AA2 | 0536000000-E | SP    | **** HDPE PIPE CULVERTS (24")   | 156      | LF        |        |
| 0260<br>AA2 | 0536000000-E | SP    | **** HDPE PIPE CULVERTS (30")   | 56       | LF        |        |
| *** OR ***  |              |       |   |          |           |        |
| 0261<br>AA3 | 0366000000-E | 310   | 15" RC PIPE CULVERTS, CLASS III   | 3,952    | LF        |        |
| 0262<br>AA3 | 0372000000-E | 310   | 18" RC PIPE CULVERTS, CLASS III   | 1,532    | LF        |        |
| 0263<br>AA3 | 0378000000-E | 310   | 24" RC PIPE CULVERTS, CLASS III   | 852      | LF        |        |
| 0264<br>AA3 | 0384000000-E | 310   | 30" RC PIPE CULVERTS, CLASS III   | 536      | LF        |        |
| 0265<br>AA3 | 0540000000-E | SP    | **** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064") | 312      | LF        |        |



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| Line #  | Item Number  | Sec # | Description   | Quantity     | Unit Cost | Amount |
|---|--------------|-------|---|--------------|-----------|--------|
| 026E<br>AA3   | 0540000000-E | SP    | **** ALUMINIZED CORRUGATED<br>STEEL PIPE CULVERTS, ****<br>THICK<br>(18", 0.064") | 544<br>LF    |           |        |
| 0267<br>AA3   | 0540000000-E | SP    | **** ALUMINIZED CORRUGATED<br>STEEL PIPE CULVERTS, ****<br>THICK<br>(24", 0.064") | 156<br>LF    |           |        |
| 026E<br>AA3   | 0540000000-E | SP    | **** ALUMINIZED CORRUGATED<br>STEEL PIPE CULVERTS, ****<br>THICK<br>(30", 0.079") | 56<br>LF     |           |        |
| ***** END SCHEDULE AA *****                             |              |       |   |              |           |        |
| ***** BEGIN SCHEDULE HA *****<br>( 2 ALTERNATES ) ***** |              |       |   |              |           |        |
| 026E<br>HA1   | 7481220000-N | SP    | CAMERA WITH INTERNAL LOOP EMU-<br>LATOR PROCESSING UNIT                           | 2<br>EA      |           |        |
| *** OR ***  |              |       |   |              |           |        |
| 027C<br>HA2   | 7481240000-N | SP    | CAMERA WITHOUT INTERNAL LOOP<br>EMULATOR PROCESSING UNIT                          | 2<br>EA      |           |        |
| 0271<br>HA2   | 7481260000-N | SP    | EXTERNAL LOOP EMULATOR PRO-<br>CESSING UNIT                                       | 1<br>EA      |           |        |
| ***** END SCHEDULE HA *****                             |              |       |   |              |           |        |
| <b>WALL ITEMS</b>                                       |              |       |   |              |           |        |
| 0272  | 8802014000-E | SP    | SOLDIER PILE RETAINING WALLS  | 210<br>SF    |           |        |
| <b>STRUCTURE ITEMS</b>                                  |              |       |   |              |           |        |
| 027E  | 8112730000-N | SP    | PDA TESTING   | 1<br>EA      |           |        |
| 0274  | 8112740000-N | SP    | PDA ASSISTANCE  | 1<br>EA      |           |        |
| 027E  | 8147000000-E | 420   | REINFORCED CONCRETE DECK SLAB   | 35,699<br>SF |           |        |
| 027E  | 8161000000-E | 420   | GROOVING BRIDGE FLOORS  | 38,918<br>SF |           |        |

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| Line # | Item Number  | Sec # | Description   | Quantity        | Unit Cost | Amount |
|--------|--------------|-------|---|-----------------|-----------|--------|
| 0277   | 8182000000-E | 420   | CLASS A CONCRETE (BRIDGE)   | 383.9<br>CY     |           |        |
| 027E   | 8210000000-N | 422   | BRIDGE APPROACH SLABS, STATION<br>*****<br>(79 + 49.43-L-)        | Lump Sum        | L.S.      |        |
| 027E   | 8217000000-E | 425   | REINFORCING STEEL (BRIDGE)  | 66,328<br>LB    |           |        |
| 028C   | 8280000000-E | 440   | APPROX ..... LBS STRUCTURAL<br>STEEL                              | 1,257,000<br>LS |           |        |
| 0281   | 8503000000-E | 460   | CONCRETE BARRIER RAIL   | 505.48<br>LF    |           |        |
| 0282   | 8510000000-E | 460   | CONCRETE MEDIAN BARRIER   | 252.74<br>LF    |           |        |
| 028E   | 8531000000-E | 462   | 4" SLOPE PROTECTION   | 1,995<br>SY     |           |        |
| 0284   | 8650000000-N | SP    | POT BEARINGS  | Lump Sum        | L.S.      |        |
| 028E   | 8657000000-N | 430   | ELASTOMERIC BEARINGS  | Lump Sum        | L.S.      |        |
| 028E   | 8692000000-N | SP    | EVAZOTE JOINT SEALS   | Lump Sum        | L.S.      |        |
| 0287   | 8867000000-E | SP    | GENERIC STRUCTURE ITEM<br>HP12 X 53 PILES                         | 2,970<br>LF     |           |        |
| 028E   | 8867000000-E | SP    | GENERIC STRUCTURE ITEM<br>PP 24" X 0.50" GALVANIZED<br>STEEL PILE | 2,645<br>LF     |           |        |
| 028E   | 8897000000-N | SP    | GENERIC STRUCTURE ITEM<br>PILE REDRIVES                           | 32<br>EA        |           |        |
| 029C   | 8897000000-N | SP    | GENERIC STRUCTURE ITEM<br>PIPE PILE PLATES                        | 23<br>EA        |           |        |

**Contract No**     **C202178**

**County (ies):**   **Cumberland**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General