

**BLUEGRASS PARKWAY (BG-9002)
PAVEMENT REHABILITATION PROJECT
HARDIN AND NELSON COUNTIES
ITEM NO. 4-20007.00**

| NELSON COUNTY GENERAL SUMMARY | | | | | | | | | | |
|--------------------------------------|------------------------------------|-------------|------------------------------|---------------------|---------------------|---------------------|---------------------|--------------------------------|----------------------|-------------------------------|
| CODE | ITEM | UNIT | BLUEGRASS PARKWAY | KY 52 RAMP A | KY 52 RAMP B | KY 52 RAMP C | KY 52 RAMP D | NELSON COUNTY TOTAL | PROJECT TOTAL | NOTES (NELSON CO.) |
| 78 | Crushed Aggregate Size No. 2 | Ton | 2,711 | | | | | 2,711 | 3,820 | (3) |
| 461 | Culvert Pipe-15 IN | Lin Ft | | | | | | 0 | 70 | |
| 1202 | Pipe Culvert Headwall-15 IN | Each | | | | | | 0 | 4 | |
| 1432 | Sloped Box Outlet Type 1-15 IN | Each | | | | | | 0 | 1 | |
| 1691 | Flume Inlet Type 2 | Each | 8 | | | | | 8 | 8 | (10) |
| 1825 | Island Curb And Gutter | Lin Ft | 46.5 | | | | | 46.5 | 46.5 | (10) |
| 1984 | Delineator For Barrier - White | Each | 82 | | | | | 82 | 82 | (1) |
| 1985 | Delineator For Barrier - Yellow | Each | 82 | | | | | 82 | 82 | (1) |
| 1992 | Install Temp Conc Med Barr | Lin Ft | 2,320 | | | | | 2,320 | 2,320 | (7) |
| 2014 | Barricade-Type III | Each | | | | | | 4 | 8 | |
| 2165 | Remove Paved Ditch | SY | 218 | | | | | 218 | 852 | (4) |
| 2200 | Roadway Excavation | CY | | | | | | 0 | 435 | |
| 2483 | Channel Lining Class II | Ton | 162 | | | | | 162 | 631 | (9) |
| 2484 | Channel Lining Class III | Ton | 728 | | | | | 728 | 2,543 | (11) |
| 2562 | Temporary Signs | SF | | | | | | 300 | 600 | |
| 2565 | Object Marker Type 2 | Each | 12 | | | | | 12 | 12 | (2) |
| 2568 | Mobilization | LS | | | | | | 1 | 1 | |
| 2569 | Demobilization | LS | | | | | | 1 | 1 | |
| 2575 | Ditching And Shouldering | Lin Ft | | | | | | 7,009 | 22,669 | |
| 2596 | Geotextile Fabric Type 1 | SY | | | | | | 0 | 400 | |
| 2650 | Maintain & Control Traffic | LS | | | | | | 1 | 1 | |
| 2671 | Portable Changeable Message Sign | Each | | | | | | 2 | 4 | |
| 2701 | Temp Silt Fence | LF | | | | | | 500 | 3,000 | |
| 2703 | Silt Trap Type A | Each | | | | | | 0 | 7 | |
| 2704 | Silt Trap Type B | Each | | | | | | 5 | 20 | |
| 2705 | Silt Trap Type C | Each | | | | | | 5 | 10 | |
| 2726 | Staking | LS | | | | | | 1 | 1 | |
| 2775 | Arrow Panel | Each | | | | | | 2 | 4 | |
| 2898 | Relocate Crash Cushion | Each | 6 | | | | | 6 | 6 | (8) |
| 3260 | Clean Roadway Drains | Each | | | | | | 0 | 1 | |
| 5950 | Erosion Control Blanket | SY | 1,383 | | | | | 1,383 | 5,529 | (5) |
| 5963 | Initial Fertilizer | Ton | | | | | | 0.5 | 1.0 | |
| 5964 | 20-10-10 Fertilizer | Ton | | | | | | 0.5 | 1.0 | |
| 5985 | Seeding And Protection | SY | | | | | | 1,000 | 4,000 | |
| 5992 | Agricultural Limestone | Ton | | | | | | 1 | 3 | |
| 6401 | Flexible Delineator Post - M/W | Each | 99 | 38 | 23 | 19 | 29 | 208 | 408 | |
| 6404 | Flexible Delineator Post - M/Y | Each | | 38 | 23 | 19 | 29 | 109 | 156 | |
| 6511 | Pave Striping-Temp Paint-6 In | Lin Ft | | | | | | 31,541 | 102,011 | |
| 6542 | Pave Striping-Thermo-6 In W | Lin Ft | 17,523 | 1,888 | 1,111 | 932 | 1,422 | 22,876 | 65,383 | |
| 6543 | Pave Striping-Thermo-6 In Y | Lin Ft | 14,018 | 1,888 | 1,111 | 932 | 1,422 | 19,371 | 52,980 | |
| 6546 | Pave Striping-Thermo-12 In W | Lin Ft | 433 | | | | | 433 | 2,616 | |
| 6549 | Pave Striping-Temp Rem Tape-B | Lin Ft | | | | | | 4,000 | 8,000 | |
| 6550 | Pave Striping-Temp Rem Tape-W | Lin Ft | | | | | | 2,000 | 4,000 | |
| 6551 | Pave Striping-Temp Rem Tape-Y | Lin Ft | | | | | | 2,000 | 4,000 | |
| 6568 | Pave Marking-Thermo Stop Bar-24 In | Lin Ft | | 46 | | 54 | | 100 | 136 | |
| 8903 | Crash Cushion TY VI Class BT TL3 | Each | 6 | | | | | 6 | 6 | (8) |
| 10020NS | Fuel Adjustment | Doll | | | | | | 4,614 | 13,256 | |
| 10030NS | Asphalt Adjustment | Doll | | | | | | 9,322 | 26,780 | |
| 23484EC | Pipe Liner Acceptance Testing | LS | | | | | | 0 | 1 | |
| 24489EC | Inlaid Pavement Markers | Each | 197 | 24 | 14 | 12 | 18 | 265 | 808 | (6) |
| 24543EC | Clean (42 INCH CMP) | Lin Ft | | | | | | 0 | 154 | |
| 25031EC | CIPP Liner 42 In | Lin Ft | | | | | | 0 | 154 | |

**BLUEGRASS PARKWAY (BG-9002)
PAVEMENT REHABILITATION PROJECT
HARDIN AND NELSON COUNTIES
ITEM NO. 4-20007.00**

NOTES:

- (1) Includes 24 Bridge Barrier Walls and 58 for the temporary concrete median barrier walls (20' spacing).
- (2) See Std. Dwg. RBR-060.
- (3) Quantity carried forward from the Fill Slope Erosion Repair Summary.
- (4) Quantity carried forward from the Ditch And Erosion Repair Summary.
- (5) Includes 383 SY carried forward from the Ditch And Erosion Repair Summary and 1000 SY to be used as directed by the Engineer.
- (6) Existing pavement marker removal shall be incidental to the Fine Milling bid item. See the Special Note for Inlaid Pavement Markers.
- (7) Relocating the barrier wall between construction phases will be incidental to this bid item. See the Temporary Barrier Wall Layout For Bridge Work detail sheet.
- (8) See the Temporary Barrier Wall Layout For Bridge Work detail sheet.

- (9) Includes 62 Tons carried forward from the Curb And Flume Summary and 100 Tons for filling in eroded slopes or used as directed by the Engineer. See the Fill Slope Erosion Repair detail
- (10) Quantity carried forward from the Curb And Flume Summary.
- (11) Includes 183 Tons carried forward from the Curb And Flume Summary and 545 Tons carried forward from the Ditch And Erosion Repair Summary.

SEE THE BRIDGE PROPOSAL FOR BRIDGE WORK QUANTITIES

MATERIAL SUMMARY

CONTRACT ID: 191029

121GR19D029-NHPP

DE04790021929

BLUEGRASS PARKWAY(PW-9002) ADDRESS PAVEMENT CONDITION OF MARTHA LAYNE COLLINS
BLUEGRASS PARKWAY BOTH DIRECTIONS FROM MP 5.82 TO MP 8.837 ASPHALT PAVEMENT & ROADWAY
REHAB, A DISTANCE OF 3 MILES.

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|------------|---|--------------|------|
| 0005 | 00001 | DGA BASE | 4,729.00 | TON |
| 0010 | 00100 | ASPHALT SEAL AGGREGATE | 548.00 | TON |
| 0015 | 00103 | ASPHALT SEAL COAT | 65.70 | TON |
| 0020 | 00291 | EMULSIFIED ASPHALT RS-2 | 39.00 | TON |
| 0025 | 00336 | CL3 ASPH SURF 0.38A PG76-22 | 9,849.00 | TON |
| 0030 | 02676 | MOBILIZATION FOR MILL & TEXT | 1.00 | LS |
| 0035 | 20071EC | JOINT ADHESIVE | 34,677.00 | LF |
| 0040 | 20362ES403 | SHOULDER RUMBLE STRIPS-SAWED | 68,286.00 | LF |
| 0045 | 24781EC | INTELLIGENT COMPACTION FOR ASPHALT | 9,699.00 | TON |
| 0050 | 24891EC | PAVE MOUNT INFRARED TEMP EQUIPMENT | 1,058,130.00 | SF |
| 0055 | 24961EC | ASPHALT SEAL AGGREGATE - TYPE D | 24,360.00 | SQYD |
| 0060 | 24964EC | FINE MILLING | 117,570.00 | SQYD |
| 0065 | 24970EC | ASPHALT MATERIAL FOR TACK NON-TRACKING | 29.40 | TON |
| 0070 | 24986EC | HMA ELECTRONIC DELIVERY MGMT SYSTEM | 1.00 | L S |
| 0075 | 01982 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 123.00 | EACH |
| 0080 | 01983 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW | 11.00 | EACH |
| 0085 | 02014 | BARRICADE-TYPE III | 4.00 | EACH |
| 0090 | 02351 | GUARDRAIL-STEEL W BEAM-S FACE | 4,137.50 | LF |
| 0095 | 02367 | GUARDRAIL END TREATMENT TYPE 1 | 2.00 | EACH |
| 0100 | 02369 | GUARDRAIL END TREATMENT TYPE 2A | 3.00 | EACH |
| 0105 | 02381 | REMOVE GUARDRAIL | 4,153.50 | LF |
| 0110 | 02562 | TEMPORARY SIGNS | 300.00 | SQFT |
| 0115 | 02575 | DITCHING AND SHOULDERING | 15,660.00 | LF |
| 0120 | 02650 | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS |
| 0125 | 02671 | PORTABLE CHANGEABLE MESSAGE SIGN | 2.00 | EACH |
| 0130 | 02701 | TEMP SILT FENCE | 2,500.00 | LF |
| 0135 | 02703 | SILT TRAP TYPE A | 7.00 | EACH |
| 0140 | 02704 | SILT TRAP TYPE B | 15.00 | EACH |
| 0145 | 02705 | SILT TRAP TYPE C | 5.00 | EACH |
| 0150 | 02726 | STAKING | 1.00 | LS |
| 0155 | 02775 | ARROW PANEL | 2.00 | EACH |
| 0160 | 05963 | INITIAL FERTILIZER | .50 | TON |
| 0165 | 05964 | MAINTENANCE FERTILIZER | .50 | TON |
| 0170 | 05985 | SEEDING AND PROTECTION | 3,000.00 | SQYD |
| 0175 | 05992 | AGRICULTURAL LIMESTONE | 2.00 | TON |
| 0180 | 06401 | FLEXIBLE DELINEATOR POST-M/W | 200.00 | EACH |
| 0185 | 06404 | FLEXIBLE DELINEATOR POST-M/Y | 47.00 | EACH |
| 0190 | 06511 | PAVE STRIPING-TEMP PAINT-6 IN | 70,470.00 | LF |
| 0195 | 06542 | PAVE STRIPING-THERMO-6 IN W | 42,507.00 | LF |
| 0200 | 06543 | PAVE STRIPING-THERMO-6 IN Y | 33,609.00 | LF |
| 0205 | 06546 | PAVE STRIPING-THERMO-12 IN W | 2,183.00 | LF |
| 0210 | 06549 | PAVE STRIPING-TEMP REM TAPE-B | 4,000.00 | LF |

MATERIAL SUMMARY

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|----------|-----------------------------------|-----------|------|
| 0215 | 06550 | PAVE STRIPING-TEMP REM TAPE-W | 2,000.00 | LF |
| 0220 | 06551 | PAVE STRIPING-TEMP REM TAPE-Y | 2,000.00 | LF |
| 0225 | 06568 | PAVE MARKING-THERMO STOP BAR-24IN | 36.00 | LF |
| 0230 | 10020NS | FUEL ADJUSTMENT | 8,642.00 | DOLL |
| 0235 | 10030NS | ASPHALT ADJUSTMENT | 17,458.00 | DOLL |
| 0240 | 24489EC | INLAID PAVEMENT MARKER | 543.00 | EACH |
| 0245 | 00078 | CRUSHED AGGREGATE SIZE NO 2 | 1,109.00 | TON |
| 0250 | 00461 | CULVERT PIPE-15 IN | 70.00 | LF |
| 0255 | 01202 | PIPE CULVERT HEADWALL-15 IN | 4.00 | EACH |
| 0260 | 01432 | SLOPED BOX OUTLET TYPE 1-15 IN | 1.00 | EACH |
| 0265 | 02165 | REMOVE PAVED DITCH | 634.00 | SQYD |
| 0270 | 02200 | ROADWAY EXCAVATION | 435.00 | CUYD |
| 0275 | 02483 | CHANNEL LINING CLASS II | 469.00 | TON |
| 0280 | 02484 | CHANNEL LINING CLASS III | 1,815.00 | TON |
| 0285 | 02596 | FABRIC-GEOTEXTILE TYPE I | 400.00 | SQYD |
| 0290 | 03260 | CLEAN ROADWAY DRAINS | 1.00 | EACH |
| 0295 | 05950 | EROSION CONTROL BLANKET | 4,146.00 | SQYD |
| 0300 | 23484EC | PIPE LINER ACCEPTANCE TESTING | 1.00 | LS |
| 0305 | 24543EC | CLEAN - 42 INCH CMP | 154.00 | LF |
| 0310 | 25031EC | CIPP LINER 42 IN | 154.00 | LF |
| 0315 | 02568 | MOBILIZATION | 1.00 | LS |
| 0320 | 02569 | DEMOBILIZATION | 1.00 | LS |

CONTRACT ID: 191029

121GR19D029-NHPP

DE09090021929

BLUEGRASS PARKWAY(PW-9002) ADDRESS PAVEMENT CONDITION OF MARTHA LAYNE COLLINS
BLUEGRASS PARKWAY BOTH DIRECTIONS FROM MP 8.837 TO MP 10.172 ASPHALT PAVEMENT & ROADWAY
REHAB, A DISTANCE OF 1.34 MILES.

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|------------|--|------------|------|
| 0325 | 00001 | DGA BASE | 2,222.00 | TON |
| 0330 | 00100 | ASPHALT SEAL AGGREGATE | 248.00 | TON |
| 0335 | 00103 | ASPHALT SEAL COAT | 29.60 | TON |
| 0340 | 00214 | CL3 ASPH BASE 1.00D PG64-22 | 179.00 | TON |
| 0345 | 00291 | EMULSIFIED ASPHALT RS-2 | 16.40 | TON |
| 0350 | 00336 | CL3 ASPH SURF 0.38A PG76-22 | 5,050.00 | TON |
| 0355 | 02676 | MOBILIZATION FOR MILL & TEXT | 1.00 | LS |
| 0360 | 20071EC | JOINT ADHESIVE | 18,521.00 | LF |
| 0365 | 20362ES403 | SHOULDER RUMBLE STRIPS-SAWED | 34,688.00 | LF |
| 0370 | 20997ED | REMOVE TRAFFIC ISLAND | 408.00 | SQYD |
| 0375 | 24781EC | INTELLIGENT COMPACTION FOR ASPHALT | 5,000.00 | TON |
| 0380 | 24891EC | PAVE MOUNT INFRARED TEMP EQUIPMENT | 545,490.00 | SF |
| 0385 | 24961EC | ASPHALT SEAL AGGREGATE - TYPE D | 10,242.00 | SQYD |
| 0390 | 24964EC | FINE MILLING | 60,202.00 | SQYD |
| 0395 | 24970EC | ASPHALT MATERIAL FOR TACK NON-TRACKING | 15.10 | TON |
| 0400 | 24986EC | HMA ELECTRONIC DELIVERY MGMT SYSTEM | 1.00 | LS |
| 0405 | 01982 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 181.00 | EACH |

MATERIAL SUMMARY

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|----------|--|-----------|------|
| 0410 | 01983 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW | 67.00 | EACH |
| 0415 | 01984 | DELINEATOR FOR BARRIER - WHITE | 82.00 | EACH |
| 0420 | 01985 | DELINEATOR FOR BARRIER - YELLOW | 82.00 | EACH |
| 0425 | 01992 | INSTALL TEMP CONC MED BARR - (REVISED: 6-14-19) | 2,320.00 | LF |
| 0430 | 02014 | BARRICADE-TYPE III | 4.00 | EACH |
| 0435 | 02351 | GUARDRAIL-STEEL W BEAM-S FACE | 8,737.50 | LF |
| 0440 | 02352 | GUARDRAIL-STEEL W BEAM-D FACE | 87.50 | LF |
| 0445 | 02367 | GUARDRAIL END TREATMENT TYPE 1 | 1.00 | EACH |
| 0450 | 02369 | GUARDRAIL END TREATMENT TYPE 2A | 7.00 | EACH |
| 0455 | 02381 | REMOVE GUARDRAIL | 8,930.60 | LF |
| 0460 | 02562 | TEMPORARY SIGNS | 300.00 | SQFT |
| 0465 | 02565 | OBJECT MARKER TYPE 2 | 12.00 | EACH |
| 0470 | 02575 | DITCHING AND SHOULDERING | 7,009.00 | LF |
| 0475 | 02650 | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS |
| 0480 | 02671 | PORTABLE CHANGEABLE MESSAGE SIGN | 2.00 | EACH |
| 0485 | 02701 | TEMP SILT FENCE | 500.00 | LF |
| 0490 | 02704 | SILT TRAP TYPE B | 5.00 | EACH |
| 0495 | 02705 | SILT TRAP TYPE C | 5.00 | EACH |
| 0500 | 02726 | STAKING | 1.00 | LS |
| 0505 | 02775 | ARROW PANEL | 2.00 | EACH |
| 0510 | 05963 | INITIAL FERTILIZER | .50 | TON |
| 0515 | 05964 | MAINTENANCE FERTILIZER | .50 | TON |
| 0520 | 05985 | SEEDING AND PROTECTION | 1,000.00 | SQYD |
| 0525 | 05992 | AGRICULTURAL LIMESTONE | 1.00 | TON |
| 0530 | 06401 | FLEXIBLE DELINEATOR POST-M/W | 208.00 | EACH |
| 0535 | 06404 | FLEXIBLE DELINEATOR POST-M/Y | 109.00 | EACH |
| 0540 | 06511 | PAVE STRIPING-TEMP PAINT-6 IN | 31,541.00 | LF |
| 0545 | 06542 | PAVE STRIPING-THERMO-6 IN W | 22,876.00 | LF |
| 0550 | 06543 | PAVE STRIPING-THERMO-6 IN Y | 19,371.00 | LF |
| 0555 | 06546 | PAVE STRIPING-THERMO-12 IN W | 433.00 | LF |
| 0560 | 06549 | PAVE STRIPING-TEMP REM TAPE-B | 4,000.00 | LF |
| 0565 | 06550 | PAVE STRIPING-TEMP REM TAPE-W | 2,000.00 | LF |
| 0570 | 06551 | PAVE STRIPING-TEMP REM TAPE-Y | 2,000.00 | LF |
| 0575 | 06568 | PAVE MARKING-THERMO STOP BAR-24IN | 100.00 | LF |
| 0580 | 08903 | CRASH CUSHION TY VI CLASS BT TL3 - (REVISE: 6-14-19) | 6.00 | EACH |
| 0585 | 10020NS | FUEL ADJUSTMENT | 4,614.00 | DOLL |
| 0590 | 10030NS | ASPHALT ADJUSTMENT | 9,322.00 | DOLL |
| 0595 | 24489EC | INLAID PAVEMENT MARKER | 265.00 | EACH |
| 0600 | 25025ED | THRIE BEAM GUARDRAIL TRANSITION TL-3 | 20.00 | LF |
| 0605 | 00078 | CRUSHED AGGREGATE SIZE NO 2 | 2,711.00 | TON |
| 0610 | 01691 | FLUME INLET TYPE 2 | 8.00 | EACH |
| 0615 | 01825 | ISLAND CURB AND GUTTER | 46.50 | LF |
| 0620 | 02165 | REMOVE PAVED DITCH | 218.00 | SQYD |
| 0625 | 02483 | CHANNEL LINING CLASS II | 162.00 | TON |
| 0630 | 02484 | CHANNEL LINING CLASS III | 728.00 | TON |
| 0635 | 05950 | EROSION CONTROL BLANKET | 1,383.00 | SQYD |
| 0640 | 03299 | ARMORED EDGE FOR CONCRETE | 70.00 | LF |
| 0645 | 08106 | CONCRETE-CLASS M 1 | 9.00 | CUYD |
| 0650 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 923.00 | LB |

MATERIAL SUMMARY

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|----------|----------------------------------|----------|------|
| 0655 | 08435 | JACK & SUPPORT BRIDGE SPAN | 1.00 | LS |
| 0660 | 21969NN | BEARING REPLACEMENT | 2.00 | EACH |
| 0665 | 22146EN | CONCRETE PATCHING REPAIR | 226.00 | SQFT |
| 0670 | 23032EN | BRIDGE BARRIER RETROFIT | 616.00 | LF |
| 0675 | 23386EC | JOINT SEAL REPLACEMENT - 1 IN | 35.00 | LF |
| 0680 | 23386EC | JOINT SEAL REPLACEMENT - 4 IN | 35.00 | LF |
| 0685 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0690 | 24981EC | BRIDGE CLEANING - 090B00011L | 1.00 | LS |
| 0695 | 24982EC | CONCRETE COATING - 090B00011L | 1.00 | LS |
| 0700 | 24983EC | BEARING LUBRICATION | 6.00 | EACH |
| 0705 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 38.00 | LF |
| 0710 | 03299 | ARMORED EDGE FOR CONCRETE | 70.00 | LF |
| 0715 | 08106 | CONCRETE-CLASS M 1 | 9.00 | CUYD |
| 0720 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 923.00 | LB |
| 0725 | 08435 | JACK & SUPPORT BRIDGE SPAN | 1.00 | LS |
| 0730 | 21969NN | BEARING REPLACEMENT | 2.00 | EACH |
| 0735 | 22146EN | CONCRETE PATCHING REPAIR | 226.00 | SQFT |
| 0740 | 23032EN | BRIDGE BARRIER RETROFIT | 616.00 | LF |
| 0745 | 23386EC | JOINT SEAL REPLACEMENT - 1 IN | 35.00 | LF |
| 0750 | 23386EC | JOINT SEAL REPLACEMENT - 4 IN | 35.00 | LF |
| 0755 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0760 | 24981EC | BRIDGE CLEANING - 090B00011R | 1.00 | LS |
| 0765 | 24982EC | CONCRETE COATING - 090B00011R | 1.00 | LS |
| 0770 | 24983EC | BEARING LUBRICATION | 6.00 | EACH |
| 0775 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 38.00 | LF |
| 0780 | 08106 | CONCRETE-CLASS M 1 | 10.00 | CUYD |
| 0785 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 874.00 | LB |
| 0790 | 23032EN | BRIDGE BARRIER RETROFIT | 236.00 | LF |
| 0795 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0800 | 24982EC | CONCRETE COATING - 090B00012L | 1.00 | LS |
| 0805 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 33.00 | LF |
| 0810 | 08106 | CONCRETE-CLASS M 1 | 10.00 | CUYD |
| 0815 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 874.00 | LB |
| 0820 | 23032EN | BRIDGE BARRIER RETROFIT | 236.00 | LF |
| 0825 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0830 | 24982EC | CONCRETE COATING - 090B00012R | 1.00 | LS |
| 0835 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 33.00 | LF |
| 0840 | 08106 | CONCRETE-CLASS M 1 | 10.00 | CUYD |
| 0845 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 998.00 | LB |
| 0850 | 23032EN | BRIDGE BARRIER RETROFIT | 332.00 | LF |
| 0855 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0860 | 24982EC | CONCRETE COATING - 090B00013L | 1.00 | LS |
| 0865 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 35.00 | LF |
| 0870 | 08106 | CONCRETE-CLASS M 1 | 10.00 | CUYD |
| 0875 | 08151 | STEEL REINFORCEMENT-EPOXY COATED | 998.00 | LB |
| 0880 | 23032EN | BRIDGE BARRIER RETROFIT | 332.00 | LF |
| 0885 | 23783EC | REMOVE CONCRETE BARRIER | 4.00 | EACH |
| 0890 | 24982EC | CONCRETE COATING - 090B00013R | 1.00 | LS |
| 0895 | 25027ED | RAIL SYSTEM SINGLE SLOPE - 36 IN | 35.00 | LF |
| 0900 | 02568 | MOBILIZATION | 1.00 | LS |

MATERIAL SUMMARY

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|------------------------|-----------------|---|-----------------|-------------|
| 0905 | 02569 | DEMOBILIZATION | 1.00 | LS |
| 0910 | 02898 | RELOCATE CRASH CUSHION - (ADDED: 6-14-19) | 6.00 | EACH |

PROPOSAL BID ITEMS

191029

Page 1 of 4

Report Date 6/14/19

Section: 0001 - PAVING

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|------------|-----|--|--------------|------|-----------|----|--------|
| 0010 | 00001 | | DGA BASE | 6,951.00 | TON | | \$ | |
| 0020 | 00100 | | ASPHALT SEAL AGGREGATE | 796.00 | TON | | \$ | |
| 0030 | 00103 | | ASPHALT SEAL COAT | 95.30 | TON | | \$ | |
| 0040 | 00214 | | CL3 ASPH BASE 1.00D PG64-22 | 179.00 | TON | | \$ | |
| 0050 | 00291 | | EMULSIFIED ASPHALT RS-2 | 55.40 | TON | | \$ | |
| 0060 | 00336 | | CL3 ASPH SURF 0.38A PG76-22 | 14,899.00 | TON | | \$ | |
| 0070 | 02676 | | MOBILIZATION FOR MILL & TEXT | 1.00 | LS | | \$ | |
| 0080 | 20071EC | | JOINT ADHESIVE | 53,198.00 | LF | | \$ | |
| 0090 | 20362ES403 | | SHOULDER RUMBLE STRIPS-SAWED | 102,974.00 | LF | | \$ | |
| 0100 | 20997ED | | REMOVE TRAFFIC ISLAND | 408.00 | SQYD | | \$ | |
| 0110 | 24781EC | | INTELLIGENT COMPACTION FOR ASPHALT | 14,699.00 | TON | | \$ | |
| 0120 | 24891EC | | PAVE MOUNT INFRARED TEMP EQUIPMENT | 1,603,620.00 | SF | | \$ | |
| 0130 | 24961EC | | ASPHALT SEAL AGGREGATE - TYPE D | 34,602.00 | SQYD | | \$ | |
| 0140 | 24964EC | | FINE MILLING | 177,772.00 | SQYD | | \$ | |
| 0150 | 24970EC | | ASPHALT MATERIAL FOR TACK NON-TRACKING | 44.50 | TON | | \$ | |
| 0160 | 24986EC | | HMA ELECTRONIC DELIVERY MGMT SYSTEM | 1.00 | L S | | \$ | |

Section: 0002 - ROADWAY

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|--|-----------|------|-----------|----|--------|
| 0170 | 01982 | | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 304.00 | EACH | | \$ | |
| 0180 | 01983 | | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW | 78.00 | EACH | | \$ | |
| 0190 | 01984 | | DELINEATOR FOR BARRIER - WHITE | 82.00 | EACH | | \$ | |
| 0200 | 01985 | | DELINEATOR FOR BARRIER - YELLOW | 82.00 | EACH | | \$ | |
| 0210 | 01992 | | INSTALL TEMP CONC MED BARR (REVISED: 6-14-19) | 2,320.00 | LF | | \$ | |
| 0220 | 02014 | | BARRICADE-TYPE III | 8.00 | EACH | | \$ | |
| 0230 | 02351 | | GUARDRAIL-STEEL W BEAM-S FACE | 12,875.00 | LF | | \$ | |
| 0240 | 02352 | | GUARDRAIL-STEEL W BEAM-D FACE | 87.50 | LF | | \$ | |
| 0250 | 02367 | | GUARDRAIL END TREATMENT TYPE 1 | 3.00 | EACH | | \$ | |
| 0260 | 02369 | | GUARDRAIL END TREATMENT TYPE 2A | 10.00 | EACH | | \$ | |
| 0270 | 02381 | | REMOVE GUARDRAIL | 13,084.10 | LF | | \$ | |
| 0280 | 02562 | | TEMPORARY SIGNS | 600.00 | SQFT | | \$ | |
| 0290 | 02565 | | OBJECT MARKER TYPE 2 | 12.00 | EACH | | \$ | |
| 0300 | 02575 | | DITCHING AND SHOULDERING | 22,669.00 | LF | | \$ | |
| 0310 | 02650 | | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS | | \$ | |
| 0320 | 02671 | | PORTABLE CHANGEABLE MESSAGE SIGN | 4.00 | EACH | | \$ | |
| 0330 | 02701 | | TEMP SILT FENCE | 3,000.00 | LF | | \$ | |
| 0340 | 02703 | | SILT TRAP TYPE A | 7.00 | EACH | | \$ | |
| 0350 | 02704 | | SILT TRAP TYPE B | 20.00 | EACH | | \$ | |
| 0360 | 02705 | | SILT TRAP TYPE C | 10.00 | EACH | | \$ | |
| 0370 | 02726 | | STAKING | 1.00 | LS | | \$ | |
| 0380 | 02775 | | ARROW PANEL | 4.00 | EACH | | \$ | |

PROPOSAL BID ITEMS

191029

Page 2 of 4

Report Date 6/14/19

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|---|------------|------|-----------|----|-------------|
| 0385 | 02898 | | RELOCATE CRASH CUSHION (ADDED: 6-14-19) | 6.00 | EACH | | \$ | |
| 0390 | 05963 | | INITIAL FERTILIZER | 1.00 | TON | | \$ | |
| 0400 | 05964 | | MAINTENANCE FERTILIZER | 1.00 | TON | | \$ | |
| 0410 | 05985 | | SEEDING AND PROTECTION | 4,000.00 | SQYD | | \$ | |
| 0420 | 05992 | | AGRICULTURAL LIMESTONE | 3.00 | TON | | \$ | |
| 0430 | 06401 | | FLEXIBLE DELINEATOR POST-M/W | 408.00 | EACH | | \$ | |
| 0440 | 06404 | | FLEXIBLE DELINEATOR POST-M/Y | 156.00 | EACH | | \$ | |
| 0450 | 06511 | | PAVE STRIPING-TEMP PAINT-6 IN | 102,011.00 | LF | | \$ | |
| 0460 | 06542 | | PAVE STRIPING-THERMO-6 IN W | 65,383.00 | LF | | \$ | |
| 0470 | 06543 | | PAVE STRIPING-THERMO-6 IN Y | 52,980.00 | LF | | \$ | |
| 0480 | 06546 | | PAVE STRIPING-THERMO-12 IN W | 2,616.00 | LF | | \$ | |
| 0490 | 06549 | | PAVE STRIPING-TEMP REM TAPE-B | 8,000.00 | LF | | \$ | |
| 0500 | 06550 | | PAVE STRIPING-TEMP REM TAPE-W | 4,000.00 | LF | | \$ | |
| 0510 | 06551 | | PAVE STRIPING-TEMP REM TAPE-Y | 4,000.00 | LF | | \$ | |
| 0520 | 06568 | | PAVE MARKING-THERMO STOP BAR-24IN | 136.00 | LF | | \$ | |
| 0530 | 08903 | | CRASH CUSHION TY VI CLASS BT TL3 (REVISE: 6-14-19) | 6.00 | EACH | | \$ | |
| 0540 | 10020NS | | FUEL ADJUSTMENT | 13,256.00 | DOLL | \$1.00 | \$ | \$13,256.00 |
| 0550 | 10030NS | | ASPHALT ADJUSTMENT | 26,780.00 | DOLL | \$1.00 | \$ | \$26,780.00 |
| 0560 | 24489EC | | INLAID PAVEMENT MARKER | 808.00 | EACH | | \$ | |
| 0570 | 25025ED | | THRIE BEAM GUARDRAIL TRANSITION TL-3 | 20.00 | LF | | \$ | |

Section: 0003 - DRAINAGE

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|--------------------------------|----------|------|-----------|----|------------|
| 0580 | 00078 | | CRUSHED AGGREGATE SIZE NO 2 | 3,820.00 | TON | | \$ | |
| 0590 | 00461 | | CULVERT PIPE-15 IN | 70.00 | LF | | \$ | |
| 0600 | 01202 | | PIPE CULVERT HEADWALL-15 IN | 4.00 | EACH | | \$ | |
| 0610 | 01432 | | SLOPED BOX OUTLET TYPE 1-15 IN | 1.00 | EACH | | \$ | |
| 0620 | 01691 | | FLUME INLET TYPE 2 | 8.00 | EACH | | \$ | |
| 0630 | 01825 | | ISLAND CURB AND GUTTER | 46.50 | LF | | \$ | |
| 0640 | 02165 | | REMOVE PAVED DITCH | 218.00 | SQYD | | \$ | |
| 0650 | 02165 | | REMOVE PAVED DITCH | 634.00 | SQYD | \$11.94 | \$ | \$7,569.96 |
| 0660 | 02200 | | ROADWAY EXCAVATION | 435.00 | CUYD | | \$ | |
| 0670 | 02483 | | CHANNEL LINING CLASS II | 631.00 | TON | | \$ | |
| 0680 | 02484 | | CHANNEL LINING CLASS III | 2,543.00 | TON | | \$ | |
| 0690 | 02596 | | FABRIC-GEOTEXTILE TYPE I | 400.00 | SQYD | | \$ | |
| 0700 | 03260 | | CLEAN ROADWAY DRAINS | 1.00 | EACH | | \$ | |
| 0710 | 05950 | | EROSION CONTROL BLANKET | 5,529.00 | SQYD | | \$ | |
| 0720 | 23484EC | | PIPE LINER ACCEPTANCE TESTING | 1.00 | LS | | \$ | |
| 0730 | 24543EC | | CLEAN 42 INCH CMP | 154.00 | LF | | \$ | |
| 0740 | 25031EC | | CIPP LINER 42 IN | 154.00 | LF | | \$ | |

Section: 0004 - BRIDGE NO. 1 - WB BG PARKWAY OVER ROLLING FORK (090B00011L)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-------------|----------|------|-----------|----|--------|
|------|----------|-----|-------------|----------|------|-----------|----|--------|

PROPOSAL BID ITEMS

191029

Page 3 of 4

Report Date 6/14/19

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 0750 | 03299 | | ARMORED EDGE FOR CONCRETE | 70.00 | LF | | \$ | |
| 0760 | 08106 | | CONCRETE-CLASS M 1 | 9.00 | CUYD | | \$ | |
| 0770 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 923.00 | LB | | \$ | |
| 0780 | 08435 | | JACK & SUPPORT BRIDGE SPAN | 1.00 | LS | | \$ | |
| 0790 | 21969NN | | BEARING REPLACEMENT | 2.00 | EACH | | \$ | |
| 0800 | 22146EN | | CONCRETE PATCHING REPAIR | 226.00 | SQFT | | \$ | |
| 0810 | 23032EN | | BRIDGE BARRIER RETROFIT | 616.00 | LF | | \$ | |
| 0820 | 23386EC | | JOINT SEAL REPLACEMENT 1 IN | 35.00 | LF | | \$ | |
| 0830 | 23386EC | | JOINT SEAL REPLACEMENT 4 IN | 35.00 | LF | | \$ | |
| 0840 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |
| 0850 | 24981EC | | BRIDGE CLEANING 090B00011L | 1.00 | LS | | \$ | |
| 0860 | 24982EC | | CONCRETE COATING 090B00011L | 1.00 | LS | | \$ | |
| 0870 | 24983EC | | BEARING LUBRICATION | 6.00 | EACH | | \$ | |
| 0880 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 38.00 | LF | | \$ | |

Section: 0005 - BRIDGE NO. 2 - EB BG PARKWAY OVER ROLLING FORK (090B00011R)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 0890 | 03299 | | ARMORED EDGE FOR CONCRETE | 70.00 | LF | | \$ | |
| 0900 | 08106 | | CONCRETE-CLASS M 1 | 9.00 | CUYD | | \$ | |
| 0910 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 923.00 | LB | | \$ | |
| 0920 | 08435 | | JACK & SUPPORT BRIDGE SPAN | 1.00 | LS | | \$ | |
| 0930 | 21969NN | | BEARING REPLACEMENT | 2.00 | EACH | | \$ | |
| 0940 | 22146EN | | CONCRETE PATCHING REPAIR | 226.00 | SQFT | | \$ | |
| 0950 | 23032EN | | BRIDGE BARRIER RETROFIT | 616.00 | LF | | \$ | |
| 0960 | 23386EC | | JOINT SEAL REPLACEMENT 1 IN | 35.00 | LF | | \$ | |
| 0970 | 23386EC | | JOINT SEAL REPLACEMENT 4 IN | 35.00 | LF | | \$ | |
| 0980 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |
| 0990 | 24981EC | | BRIDGE CLEANING 090B00011R | 1.00 | LS | | \$ | |
| 1000 | 24982EC | | CONCRETE COATING 090B00011R | 1.00 | LS | | \$ | |
| 1010 | 24983EC | | BEARING LUBRICATION | 6.00 | EACH | | \$ | |
| 1020 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 38.00 | LF | | \$ | |

Section: 0006 - BRIDGE NO. 3 - WB BG PARKWAY OVER KY 52 (090B00012L)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 1030 | 08106 | | CONCRETE-CLASS M 1 | 10.00 | CUYD | | \$ | |
| 1040 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 874.00 | LB | | \$ | |
| 1050 | 23032EN | | BRIDGE BARRIER RETROFIT | 236.00 | LF | | \$ | |
| 1060 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |

PROPOSAL BID ITEMS

191029

Page 4 of 4

Report Date 6/14/19

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 1070 | 24982EC | | CONCRETE COATING 090B00012L | 1.00 | LS | | \$ | |
| 1080 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 33.00 | LF | | \$ | |

Section: 0007 - BRIDGE NO. 4 - EB BG PARKWAY OVER KY 52 (090B00012R)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 1090 | 08106 | | CONCRETE-CLASS M 1 | 10.00 | CUYD | | \$ | |
| 1100 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 874.00 | LB | | \$ | |
| 1110 | 23032EN | | BRIDGE BARRIER RETROFIT | 236.00 | LF | | \$ | |
| 1120 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |
| 1130 | 24982EC | | CONCRETE COATING 090B00012R | 1.00 | LS | | \$ | |
| 1140 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 33.00 | LF | | \$ | |

Section: 0008 - BRIDGE NO. 5 - WB BG PARKWAY OVER CSX RAILROAD (090B00013L)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 1150 | 08106 | | CONCRETE-CLASS M 1 | 10.00 | CUYD | | \$ | |
| 1160 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 998.00 | LB | | \$ | |
| 1170 | 23032EN | | BRIDGE BARRIER RETROFIT | 332.00 | LF | | \$ | |
| 1180 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |
| 1190 | 24982EC | | CONCRETE COATING 090B00013L | 1.00 | LS | | \$ | |
| 1200 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 35.00 | LF | | \$ | |

Section: 0009 - BRIDGE NO. 6 - EB BG PARKWAY OVER CSX RAILROAD (090B00013R)

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|--------|
| 1210 | 08106 | | CONCRETE-CLASS M 1 | 10.00 | CUYD | | \$ | |
| 1220 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 998.00 | LB | | \$ | |
| 1230 | 23032EN | | BRIDGE BARRIER RETROFIT | 332.00 | LF | | \$ | |
| 1240 | 23783EC | | REMOVE CONCRETE BARRIER | 4.00 | EACH | | \$ | |
| 1250 | 24982EC | | CONCRETE COATING 090B00013R | 1.00 | LS | | \$ | |
| 1260 | 25027ED | | RAIL SYSTEM SINGLE SLOPE - 36 IN | 35.00 | LF | | \$ | |

Section: 0010 - DEMOBILIZATION &/OR MOBILIZATION

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------|----------|------|-----------|----|--------|
| 1270 | 02568 | | MOBILIZATION | 1.00 | LS | | \$ | |
| 1280 | 02569 | | DEMOBILIZATION | 1.00 | LS | | \$ | |

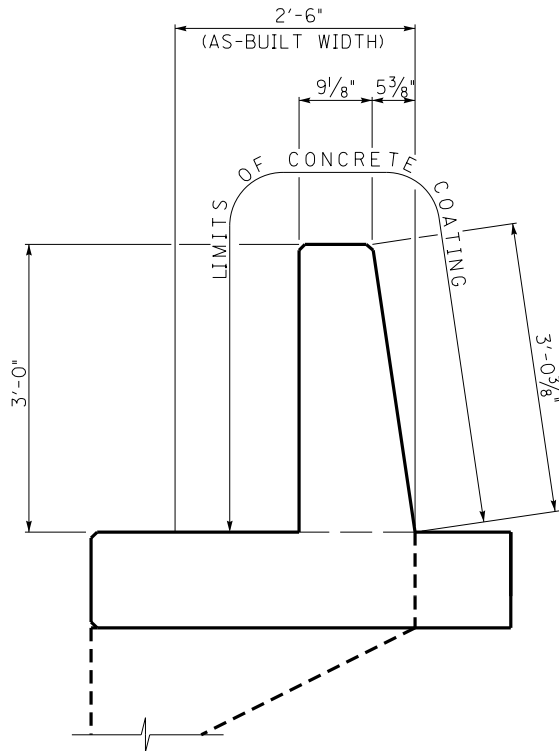
BLUEGRASS PARKWAY – BRIDGE REHABILITATION
HARDIN AND NELSON COUNTIES | ITEM NO. 4-20007

6/11/2019

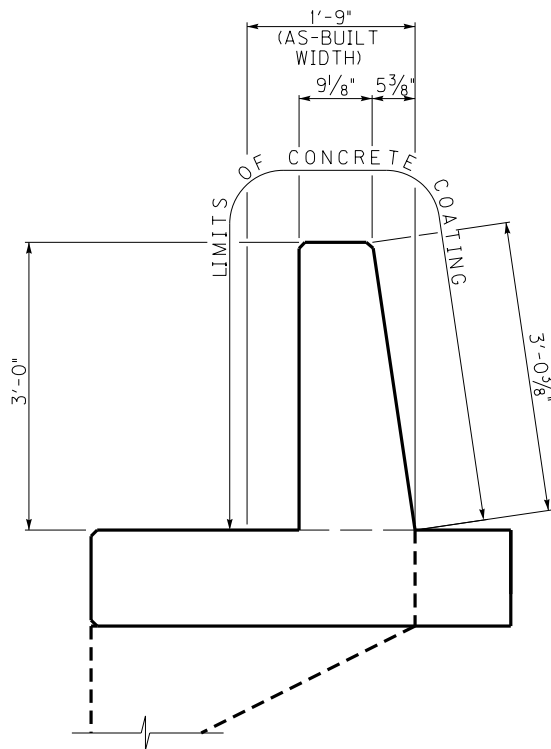
Concrete Coating Quantities

| Bridge 1 - 090B00011L BGP WB over Rolling Fork | | |
|--|---------------|-----------------------|
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 4085 | |
| Wingwalls | 258 | Total for 4 wingwalls |
| Pier Cap Repairs | 905 | Total for Pier 1 & 4 |
| Bridge 2 - 090B00011R BGP EB over Rolling Fork | | |
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 4085 | |
| Wingwalls | 258 | Total for 4 wingwalls |
| Pier Cap Repairs | 905 | Total for Pier 1 & 4 |
| Bridge 3 - 090B00012L BGP WB over KY 52 | | |
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 1387 | |
| Wingwalls | 224 | Total for 4 wingwalls |
| Bridge 4 - 090B00012R BGP EB over KY 52 | | |
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 1387 | |
| Wingwalls | 224 | Total for 4 wingwalls |
| Bridge 5 - 090B00013L BGP WB over CSX RR | | |
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 2200 | |
| Wingwalls | 279 | Total for 4 wingwalls |
| Bridge 6 - 090B00013R BGP EB over CSX RR | | |
| | Quantity (SF) | Remark |
| Barrier Wall Retrofit | 2200 | |
| Wingwalls | 279 | Total for 4 wingwalls |

Concrete coating quantities shown are estimates only and will be paid as lump sum per bridge by Bid Item 24982EC.



36" BARRIER SECTION
(CONCRETE COATING LIMITS)
(BRIDGES 1, 2, 5 & 6)



36" BARRIER SECTION
(CONCRETE COATING LIMITS)
(BRIDGES 3 & 4)

| | |
|--------------------|-----------------|
| DRAWN BY: DWW | DATE: JUNE 2019 |
| CHECKED BY: MRW | SCALE: NTS |
| JOB NO.: 1831-2102 | SHEET: |

BRIDGE WINGWALL
CONCRETE COATING
LIMITS

KENTUCKY TRANSPORTATION
CABINET
200 MERO STREET
FRANKFORT, KY 40622



1950 HAGGARD COURT
LEXINGTON, KENTUCKY 40505
(859) 299-5226