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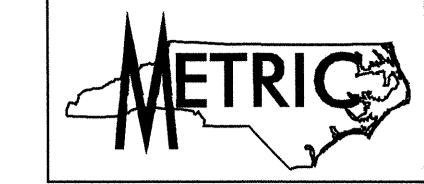
| STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200894 | | | | |
|---|-------|----------|------|---|
| ItemNumber | Sec # | Quantity | Unit | Description |
| 0000100000-N | 800 | Lump Sum | | MOBILIZATION |
| 0000400000-N | 801 | Lump Sum | | CONSTRUCTION SURVEYING |
| 0008000000-M | 200 | 0.4 | HA | SUPPLEMENTARY CLEARING & GRUB-BING |
| 0022000000-M | 225 | 17,000 | M3 | UNCLASSIFIED EXCAVATION |
| 0106000000-M | 230 | 42,500 | M3 | BORROW EXCAVATION |
| 0134000000-M | 240 | 10 | M3 | DRAINAGE DITCH EXCAVATION |
| 0141000000-M | 240 | 100 | M | BERM DITCH CONSTRUCTION |
| 0156000000-M | 250 | 22,000 | M2 | REMOVAL OF EXISTING ASPHALT PAVEMENT |
| 0177000000-M | 250 | 800 | M2 | BREAKING OF EXISTING ASPHALT PAVEMENT |
| 0518000000-M | 300 | 110 | MTN | FOUNDATION CONDITIONING MATERIAL, MINOR STRS |
| 0360000000-M | 310 | 13.2 | M | 300MM RC PIPE CULVERTS, CLASS III |
| 0366000000-M | 310 | 174 | M | 375MM RC PIPE CULVERTS, CLASS III |
| 0378000000-M | 310 | 78 | M | 600MM RC PIPE CULVERTS, CLASS III |
| 0588000000-M | 310 | 61.2 | M | 450MM CS PIPE CULVERTS, 1.63MM THICK |
| 0684000000-M | 310 | 21.6 | M | ***MM BIT COAT CS PIPE CULVERTS, TYPE B ***MM THICK (375MM, 1.63MM) |
| 0804000000-E | 310 | 3 | EA | *** BIT COAT CS PIPE ELBOWS, TYPE B ***MM THICK (375MM, 1.63MM) |
| 0995000000-M | 340 | 132 | M | PIPE REMOVAL |
| 1011000000-N | 500 | Lump Sum | | FINE GRADING |
| 1044000000-M | 501 | 170,850 | M2 | LIME TREATED SOIL (SLURRY METHOD) |
| 1066000000-M | 501 | 1,920 | MTN | LIME FOR LIME TREATED SOIL |
| 1121000000-M | 520 | 111,500 | MTN | AGGREGATE BASE COURSE |
| 1176000000-M | 542 | 92,000 | M2 | ***MM SOIL CEMENT BASE (180MM) |
| 1187000000-M | 542 | 2,790 | MTN | PORTLAND CEMENT FOR SOIL CEMENT BASE |
| ItemNumber | Sec # | Quantity | Unit | Description |
| 1198000000-M | SP | 1,270 | MTN | AGGREGATE FOR SOIL CEMENT BASE |
| 1209000000-M | 543 | 182,000 | L | ASPHALT CURING SEAL |
| 1220000000-M | 545 | 1,000 | MTN | INCIDENTAL STONE BASE |
| 1330000000-M | 607 | 720 | M2 | INCIDENTAL MILLING |
| 1491000000-M | 610 | 35,500 | MTN | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 1498000000-M | 610 | 8,800 | MTN | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 1503000000-M | 610 | 37,000 | MTN | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 1519000000-M | 610 | 8,500 | MTN | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1523000000-M | 610 | 35,700 | MTN | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 1560000000-M | 620 | 4,250 | MTN | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1565000000-M | 620 | 2,350 | MTN | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 2099000000-M | 816 | 6,500 | M | SHOULDER DRAIN |
| 2110000000-M | 816 | 6,500 | M | 100MM SHOULDER DRAIN PIPE |
| 2121000000-M | 816 | 350 | M | 100MM OUTLET PIPE (SHOULDER DRAINS) |
| 2132000000-N | 816 | 33 | EA | CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET |
| 2143000000-M | 818 | 20 | MTN | BLOTTING SAND |
| 2253000000-M | 840 | 0.29 | M3 | PIPE COLLARS |
| 2264000000-M | 840 | 0.1 | M3 | PIPE PLUGS |
| 2275000000-M | SP | 13 | M3 | FLOWABLE FILL |
| 2286000000-N | 840 | 9 | EA | MASONRY DRAINAGE STRUCTURES |
| 2365000000-N | 840 | 6 | EA | FRAME WITH TWO GRATES, STD 840.22 |
| 2396000000-N | 840 | 3 | EA | FRAME WITH COVER, STD 840.54 |
| 2407000000-N | 840 | 44 | EA | STEEL FRAME WITH TWO GRATES, STD 840.37 |
| 2549000000-M | 846 | 830 | M | 750MM CONCRETE CURB & GUTTER |
| 2556000000-M | 846 | 3,860 | M | SHOULDER BERM GUTTER |

| ItemNumber | Sec # | Quantity | Unit | Description |
|--------------|-------|----------|------|---|
| 2647000000-M | 852 | 400 | M2 | 125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED) |
| 2703000000-M | 854 | 440 | M | CONCRETE BARRIER, TYPE ***** (I) |
| 2905000000-N | 859 | 3 | EA | CONVERT EXISTING DROP INLET TO JUNCTION BOX |
| 3030000000-M | 862 | 6,320.79 | M | STEEL BM GUARDRAIL |
| 3150000000-N | 862 | 10 | EA | ADDITIONAL GUARDRAIL POSTS |
| 3210000000-N | 862 | 27 | EA | GUARDRAIL ANCHOR UNITS, TYPE CAT-1 |
| 3215000000-N | 862 | 9 | EA | GUARDRAIL ANCHOR UNITS, TYPE III |
| 3270000000-N | SP | 39 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 3285000000-N | SP | 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE M-350 |
| 3317000000-N | 862 | 10 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 |
| 3360000000-M | 863 | 170 | M | REMOVE EXISTING GUARDRAIL |
| 3420000000-M | SP | 8,804.13 | M | GENERIC GUARDRAIL ITEM MEDIAN CABLE BARRIER (SOCKETED POST) (WRSF) |
| 3435000000-N | SP | 36 | EA | GENERIC GUARDRAIL ITEM MEDIAN CABLE BARRIER ANCHOR (WRSF) |
| 3503000000-M | 866 | 60 | M | WOVEN WIRE FENCE, 1200MM FABRIC |
| 3509000000-M | 866 | 15 | EA | 100MM TIMBER FENCE POSTS, 2.30M LONG |
| 3575000000-M | SP | 513 | M | GENERIC FENCING ITEM VINYL COATED CHAIN LINK FENCE (1219MM) FABRIC W/12.7MM MESH, BARRIER MOUNTED |
| 3649000000-M | 876 | 55 | MTN | PLAIN RIP RAP, CLASS B |
| 3656000000-M | 876 | 445 | M2 | FILTER FABRIC FOR DRAINAGE |
| 4048000000-M | 902 | 9 | M3 | REINFORCED CONCRETE SIGN FOOTINGS |
| 4054000000-M | 902 | 3 | M3 | PLAIN CONCRETE SIGN FOOTINGS |
| 4060000000-M | 903 | 3,114 | KG | SUPPORTS, BREAKAWAY STEEL BEAM |

| ItemNumber | Sec # | Quantity | Unit | Description |
|--------------|-------|----------|------|---|
| 4066000000-M | 903 | 1,929 | KG | SUPPORTS, SIMPLE STEEL BEAM |
| 4072000000-M | 903 | 891 | M | SUPPORTS, 4.5KG STEEL U-CHANNEL |
| 4096000000-N | 904 | 21 | EA | SIGN ERECTION, TYPE D |
| 4102000000-N | 904 | 57 | EA | SIGN ERECTION, TYPE E |
| 4108000000-N | 904 | 38 | EA | SIGN ERECTION, TYPE F |
| 4110000000-N | 904 | 13 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A) |
| 4110000000-N | 904 | 11 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B) |
| 4155000000-N | 907 | 22 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 4238000000-N | 907 | 2 | EA | DISPOSAL OF SIGN, D, E OR F |
| 4400000000-M | 1110 | 56 | M2 | WORK ZONE SIGNS (STATIONARY) |
| 4405000000-M | 1110 | 18 | M2 | WORK ZONE SIGNS (PORTABLE) |
| 4410000000-M | 1110 | 4 | M2 | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 4415000000-N | 1115 | 3 | EA | FLASHING ARROW PANELS, TYPE C |
| 4420000000-N | 1120 | 2 | EA | CHANGEABLE MESSAGE SIGNS |
| 4425000000-N | 1125 | 2 | EA | WARNING FLAG SETS |
| 4430000000-N | 1130 | 235 | EA | DRUMS |
| 4435000000-N | 1135 | 75 | EA | CONES |
| 4445000000-M | 1145 | 58 | M | BARRICADES (TYPE III) |
| 4455000000-N | 1150 | 200 | MD | FLAGGER |
| 4520000000-N | 1266 | 100 | EA | TUBULAR MARKERS (FIXED) |
| 4615000000-M | 1205 | 6,170 | M | REMOVABLE TAPE PAVEMENT MARKING LINES (100MM) |
| 4650000000-N | 1251 | 1,198 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 4685000000-M | 1205 | 2,149 | M | THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM) |
| 4686000000-M | 1205 | 2,906 | M | THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM) |

| ItemNumber | Sec # | Quantity | Unit | Description |
|--------------|-------|----------|------|---|
| 4695000000-M | 1205 | 70 | M | THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM) |
| 4710000000-M | 1205 | 49 | M | THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM) |
| 4725000000-M | 1205 | 27 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM) |
| 4770000000-M | 1205 | 698 | M | COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM) |
| 4805000000-N | 1205 | 4 | EA | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL |
| 4810000000-M | 1205 | 47,399 | M | PAINT PAVEMENT MARKING LINES (100MM) |
| 4820000000-M | 1205 | 1,863 | M | PAINT PAVEMENT MARKING LINES (200MM) |
| 4835000000-M | 1205 | 9 | M | PAINT PAVEMENT MARKING LINES (600MM) |
| 4840000000-N | 1205 | 39 | EA | PAINT PAVEMENT MARKING CHARACTER |
| 4845000000-N | 1205 | 33 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 4847000000-M | SP | 1,863 | M | POLYUREA PAVEMENT MARKING LINES (200MM) |
| 4847140000-M | SP | 9 | M | POLYUREA PAVEMENT MARKING LINES (600MM) |
| 4847220000-N | SP | 39 | EA | POLYUREA PAVEMENT MARKING CHARACTER |
| 4847220000-N | SP | 33 | EA | POLYUREA PAVEMENT MARKING SYMBOL |
| 4850000000-M | 1205 | 773 | M | REMOVAL OF PAVEMENT MARKING LINES (100MM) |
| 4860000000-M | 1205 | 137 | M | REMOVAL OF PAVEMENT MARKING LINES (200MM) |
| 4870000000-M | 1205 | 4 | M | REMOVAL OF PAVEMENT MARKING LINES (600MM) |
| 4875000000-N | 1205 | 2 | EA | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS |
| 4900000000-N | 1252 | 247 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 4905000000-N | 1253 | 1,067 | EA | SNOWFLOWABLE PAVEMENT MARKERS |
| 6000000000-M | 1605 | 340 | M | TEMPORARY SILT FENCE |
| 6006000000-M | 1610 | 205 | MTN | STONE FOR EROSION CONTROL, CLASS A |
| 6009000000-M | 1610 | 480 | MTN | STONE FOR EROSION CONTROL, CLASS B |
| 6012000000-M | 1610 | 435 | MTN | SEDIMENT CONTROL STONE |
| 6015000000-M | 1615 | 7 | HA | TEMPORARY MULCHING |
| 6018000000-M | 1620 | 275 | KG | SEED FOR TEMPORARY SEEDING |
| 6021000000-M | 1620 | 2.25 | MTN | FERTILIZER FOR TEMPORARY SEEDING |
| 6030000000-M | 1630 | 5,770 | M3 | SILT EXCAVATION |
| 6036000000-M | 1631 | 13,000 | M2 | MATTING FOR EROSION CONTROL |
| 6042000000-M | 1632 | 270 | M | 6.4MM HARDWARE CLOTH |
| 6084000000-M | 1660 | 6.5 | HA | SEEDING & MULCHING |
| 6087000000-M | 1660 | 4 | HA | MOWING |
| 6090000000-M | 1661 | 100 | KG | SEED FOR REPAIR SEEDING |
| 6093000000-M | 1661 | 0.5 | MTN | FERTILIZER FOR REPAIR SEEDING |
| 6096000000-M | 1662 | 200 | KG | SEED FOR SUPPLEMENTAL SEEDING |
| 6108000000-M | 1665 | 11 | MTN | FERTILIZER TOPDRESSING |
| 6109000000-M | SP | 0.15 | HA | SPECIALIZED SEEDING UNDER GUDBERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS) |
| 6114000000-N | SP | 6.5 | HR | SPECIALIZED HAND MOWING |
| 6117000000-N | 1675 | 12 | EA | RESPONSE FOR EROSION CONTROL |
| 6123000000-M | 1670 | 1.4 | HA | REFORESTATION |
| 7060000000-M | 1705 | 295 | M | SIGNAL CABLE |
| 7120000000-M | 1705 | 11 | EA | VEHICLE SIGNAL HEAD (300MM, 3 SECTION) |
| 7132000000-M | 1705 | 1 | EA | VEHICLE SIGNAL HEAD (300MM, 4 SECTION) |
| 7144000000-M | 1705 | 1 | EA | VEHICLE SIGNAL HEAD (300MM, 5 SECTION) |
| 7216000000-N | SP | 7 | EA | MODIFY EXISTING VEHICLE SIGNAL HEAD |
| 7252000000-M | 1710 | 640 | M | MESSANGER CABLE (6.35MM) |

| ItemNumber | Sec # | Quantity | Unit | Description |
|--------------|-------|----------|------|--|
| 7264000000-M | 1710 | 360 | M | MESSANGER CABLE (9.52MM) |
| 7279000000-M | 1715 | 1,513 | M | TRACER WIRE |
| 7300000000-M | 1715 | 178 | M | TRENCHING (UNPAVED) |
| 7301000000-M | SP | 355 | M | DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1) |
| 7324000000-N | 1716 | 7 | EA | JUNCTION BOX (STANDARD SIZE) |
| 7336000000-N | 1716 | 13 | EA | JUNCTION BOX (OVER-SIZED) |
| 7360000000-N | 1720 | 1 | EA | WOOD POLE |
| 7372000000-N | 1721 | 6 | EA | GUY ASSEMBLY |
| 7420000000-M | 1722 | 1 | EA | 50MM RISER WITH WEATHERHEAD |
| 7432000000-M | 1722 | 6 | EA | 50MM RISER WITH HEAT SHRINK TUBING |
| 7444000000-M | 1725 | 373 | M | INDUCTIVE LOOP SAWCUT |
| 7456000000-M | 1726 | 740 | M | LEAD-IN CABLE |
| 7484000000-N | SP | 2 | EA | MICROWAVE VEHICLE DETECTOR |
| 7516000000-M | 1730 | 2,327 | M | COMMUNICATIONS CABLE (**FIBER) (12) |
| 7552000000-N | 1731 | 4 | EA | INTERCONNECT CENTER |
| 7564000000-N | 1732 | 4 | EA | FIBER-OPTIC TRANSCEIVER |
| 7566000000-N | 1733 | 13 | EA | DELINEATOR MARKER |
| 7576000000-N | 1740 | 8 | EA | METAL STRAIN SIGNAL POLE |
| 7613000000-N | SP | 8 | EA | SOIL TEST |
| 7614000000-M | SP | 37 | M | DRILLED PIER FOUNDATION (***MM DIA) (1067MM) |
| 7636000000-N | 1745 | 1 | EA | SIGN FOR SIGNALS |
| 7684000000-N | 1750 | 2 | EA | SIGNAL CABINET FOUNDATION |
| 7688000000-N | SP | 3 | EA | CABINET BASE ADAPTER |
| 7756000000-N | 1751 | 3 | EA | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) |
| 7780000000-N | SP | 12 | EA | DETECTOR CARD (TYPE 2070L) |
| 7990000000-M | SP | 1,159 | M | GENERIC SIGNAL ITEM UNDERGROUND POLYETHYLENE CONDUIT, 50MM (1 CONDUIT) |



PROJECT REFERENCE NO. R-2206AA SHEET NO. 3