

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201301**

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0001000000-E	200	Lump Sum		CLEARING & GRUBBING . ACRE(S)
0008000000-E	200	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
0022000000-E	225	2,600	CY	UNCLASSIFIED EXCAVATION
0036000000-E	225	2,000	CY	UNDERCUT EXCAVATION
0080000000-E	SP	2,770	TON	CLASS IV SUBGRADE STABILIZATION
0106000000-E	230	6,900	CY	BORROW EXCAVATION
0156000000-E	250	200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
0195000000-E	265	100	CY	SELECT GRANULAR MATERIAL
0196000000-E	270	6,000	SY	FABRIC FOR SOIL STABILIZATION
0318000000-E	300	610	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
0366000000-E	310	3,176	LF	15" RC PIPE CULVERTS, CLASS III
0372000000-E	310	512	LF	18" RC PIPE CULVERTS, CLASS III
0378000000-E	310	748	LF	24" RC PIPE CULVERTS, CLASS III
0384000000-E	310	344	LF	30" RC PIPE CULVERTS, CLASS III
0390000000-E	310	500	LF	36" RC PIPE CULVERTS, CLASS III
0396000000-E	310	452	LF	42" RC PIPE CULVERTS, CLASS III
0995000000-E	340	1,830	LF	PIPE REMOVAL
1011000000-N	500	Lump Sum		FINE GRADING
1220000000-E	545	1,000	TON	INCIDENTAL STONE BASE
1489000000-E	610	7,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1498000000-E	610	6,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
1519000000-E	610	9,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1560000000-E	620	1,210	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1693000000-E	654	640	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2000000000-N	806	41	EA	RIGHT OF WAY MARKERS
2022000000-E	815	210	CY	SUBDRAIN EXCAVATION
2033000000-E	815	160	CY	SUBDRAIN FINE AGGREGATE
2044000000-E	815	900	LF	6" PERFORATED SUBDRAIN PIPE
2055000000-E	815	27	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2066000000-N	815	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2077000000-E	815	12	LF	6" OUTLET PIPE (SUBDRAINS)
2253000000-E	840	1	CY	PIPE COLLARS
2264000000-E	840	1	CY	PIPE PLUGS
2286000000-N	840	58	EA	MASONRY DRAINAGE STRUCTURES
2308000000-E	840	32	LF	MASONRY DRAINAGE STRUCTURES
2364000000-N	840	20	EA	FRAME WITH TWO GRATES, STD 840.16
2374000000-N	840	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2374000000-N	840	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2374000000-N	840	12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2396000000-N	840	4	EA	FRAME WITH COVER, STD 840.54
2451000000-N	840	18	EA	CONCRETE APRON FOR DROP INLETS
2549000000-E	846	8,300	LF	2'-6" CONCRETE CURB & GUTTER
2612000000-E	848	180	SY	6" CONCRETE DRIVEWAY
2655000000-E	852	1,660	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2830000000-N	858	8	EA	ADJUSTMENT OF MANHOLES
2845000000-N	858	23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3649000000-E	876	20	TON	PLAIN RIP RAP, CLASS B

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3656000000-E	876	650	SY	FILTER FABRIC FOR DRAINAGE
4412000000-E	SP	96	SF	WORK ZONE SIGNS (STATIONARY)
4412100000-E	SP	264	SF	WORK ZONE SIGNS (PORTABLE)
4415000000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
4420000000-N	1120	2	EA	CHANGEABLE MESSAGE SIGN
4425000000-N	1125	2	EA	WARNING FLAG SETS
4430000000-N	1130	233	EA	DRUMS
4435000000-N	1135	34	EA	CONES
4446100000-E	SP	120	LF	BARRICADES (TYPE III)
4450000000-N	1150	240	HR	FLAGGER
4475000000-N	1165	1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
4685000000-E	1205	10,970	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4686000000-E	1205	13,532	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4695000000-E	1205	338	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4710000000-E	1205	282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4725000000-E	1205	70	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
4810000000-E	1205	48,920	LF	PAINT PAVEMENT MARKING LINES (4")
4820000000-E	1205	338	LF	PAINT PAVEMENT MARKING LINES (8")
4835000000-E	1205	472	LF	PAINT PAVEMENT MARKING LINES (24")
4840000000-N	1205	2	EA	PAINT PAVEMENT MARKING CHARACTER
4845000000-N	1205	80	EA	PAINT PAVEMENT MARKING SYMBOL
4900000000-N	1252	385	EA	PERMANENT RAISED PAVEMENT MARKERS
5300000000-E	1505	145.3	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
5306000000-E	SP	145.3	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
5318000000-E	1505	50	TON	PAVEMENT REPAIR FOR UTILITY WORK
5324000000-E	1510	525	LF	*** DI WATER PIPE, CLASS ***** (16", CLASS 50)
5330000000-E	1510	83	LF	6" DI WATER PIPE, CLASS ***** (CLASS 50)
5342000000-E	1510	1,697	LF	12" DI WATER PIPE, CLASS ***** (CLASS 50)
5414000000-E	1510	10	LF	3/4" COPPER WATER PIPE, TYPE K
5420000000-E	1510	7	LF	1" COPPER WATER PIPE, TYPE K
5480000000-E	1510	5,390	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
5510000000-E	1510	1	EA	3/4" CORPORATION STOP
5516000000-E	1510	2	EA	1" CORPORATION STOP
5534000000-E	1510	1	EA	*** GATE VALVE & VALVE BOX, **** WP (16", 200#)
5540000000-E	1510	6	EA	6" GATE VALVE & VALVE BOX, 200# WP
5558000000-E	1510	6	EA	12" GATE VALVE & VALVE BOX, **** WP (200#)
5576000000-E	1510	2	EA	***X*** TAPPING SLEEVE, VALVE & VALVE BOX, **** WP (12" X 6", 200# WP)
5576000000-E	1510	1	EA	***X*** TAPPING SLEEVE, VALVE & VALVE BOX, **** WP (16" X 12", 200# WP)
5582000000-E	1510	1	EA	***X*** TAPPING SADDLE (12" X 1")
5582000000-E	1510	1	EA	***X*** TAPPING SADDLE (12" X 3/4")
5648000000-N	1510	2	EA	RELOCATE EXISTING WATER METER
5666000000-E	1510	1	EA	FIRE HYDRANT, ****# WP 200#
5672000000-N	1510	5	EA	RELOCATE EXISTING FIRE HYDRANT

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5702000000-E	1520	374	LF	12" PVC SEWER PIPE, SDR ** (35)
5776000000-E	1525	1	EA	5" DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
5780000000-E	1525	9	LF	PRECAST CONC MANHOLE WALL, ** DIA, OVER 6' HT (5')
5804000000-E	1530	1,487	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** DI WATER
5804000000-E	1530	405	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** PVC SEWER
5810000000-E	1530	510	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** DI WATER
5822000000-N	1530	2	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
5828000000-N	1530	1	EA	REMOVE EXISTING MANHOLE
6000000000-E	1605	4,700	LF	TEMPORARY SILT FENCE
6006000000-E	1610	300	TON	STONE FOR EROSION CONTROL, CLASS A
6009000000-E	1610	770	TON	STONE FOR EROSION CONTROL, CLASS B
6012000000-E	1610	590	TON	SEDIMENT CONTROL STONE
6015000000-E	1615	5	ACR	TEMPORARY MULCHING
6018000000-E	1620	200	LB	SEED FOR TEMPORARY SEEDING
6021000000-E	1620	0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
6024000000-E	1622	50	LF	TEMPORARY SLOPE DRAINS
6027000000-N	1622	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6029000000-E	SP	180	LF	SAFETY FENCE
6030000000-E	1630	2,255	CY	SILT EXCAVATION
6036000000-E	1631	1,000	SY	MATTING FOR EROSION CONTROL
6042000000-E	1632	1,200	LF	1/4" HARDWARE CLOTH
6084000000-E	1660	5.5	ACR	SEEDING & MULCHING
6087000000-E	1660	3	ACR	MOWING
6090000000-E	1661	50	LB	SEED FOR REPAIR SEEDING
6093000000-E	1661	0.25	TON	FERTILIZER FOR REPAIR SEEDING
6096000000-E	1662	125	LB	SEED FOR SUPPLEMENTAL SEEDING
6108000000-E	1665	4	TON	FERTILIZER TOPDRESSING
6117000000-N	1675	8	EA	RESPONSE FOR EROSION CONTROL
7060000000-E	1705	2,190	LF	SIGNAL CABLE
7120000000-E	1705	18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
7144000000-E	1705	7	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
7264000000-E	1710	970	LF	MESSENGER CABLE (3/8")
7300000000-E	1715	1,250	LF	TRENCHING (UNPAVED)
7324000000-N	1716	9	EA	JUNCTION BOX (STANDARD SIZE)
7360000000-N	1720	1	EA	WOOD POLE
7372000000-N	1721	2	EA	GUY ASSEMBLY
7420000000-E	1722	1	EA	2" RISER WITH WEATHERHEAD
7444000000-E	1725	4,900	LF	INDUCTIVE LOOP SAWCUT
7456000000-E	1726	6,500	LF	LEAD-IN CABLE
7576000000-N	1740	1	EA	METAL STRAIN SIGNAL POLE
7613000000-N	SP	1	EA	SOIL TEST
7636000000-N	1745	2	EA	SIGN FOR SIGNALS
7684000000-N	1750	1	EA	SIGNAL CABINET FOUNDATION
7756000000-N	1751	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
7780000000-N	SP	12	EA	DETECTOR CARD (TYPE 2070L)
7980000000-N	SP	1	EA	GENERIC SIGNAL ITEM CABINET BASE EXTENDER
7992000000-E	SP	7	CY	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (42")

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