

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201008

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0001000000-E	200	Lump Sum		CLEARING & GRUBBING .. ACRE(S)
0008000000-E	200	3	ACR	SUPPLEMENTARY CLEARING & GRUBBING
0022000000-E	225	98,000	CY	UNCLASSIFIED EXCAVATION
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (237+73.00)
0036000000-E	225	1,500	CY	UNDERCUT EXCAVATION
0080000000-E	SP	300	TON	CLASS IV SUBGRADE STABILIZATION
0106000000-E	230	40,500	CY	BORROW EXCAVATION
0134000000-E	240	2,700	CY	DRAINAGE DITCH EXCAVATION
0156000000-E	250	24,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
0195000000-E	265	8,000	CY	SELECT GRANULAR MATERIAL
0196000000-E	270	7,500	SY	FABRIC FOR SOIL STABILIZATION
0318000000-E	300	820	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
0343000000-E	310	2,736	LF	15" SIDE DRAIN PIPE
0344000000-E	310	520	LF	18" SIDE DRAIN PIPE
0345000000-E	310	284	LF	24" SIDE DRAIN PIPE
0366000000-E	310	1,348	LF	15" RC PIPE CULVERTS, CLASS III
0372000000-E	310	1,400	LF	18" RC PIPE CULVERTS, CLASS III
0378000000-E	310	512	LF	24" RC PIPE CULVERTS, CLASS III
0384000000-E	310	96	LF	30" RC PIPE CULVERTS, CLASS III
0390000000-E	310	188	LF	36" RC PIPE CULVERTS, CLASS III
0402000000-E	310	76	LF	48" RC PIPE CULVERTS, CLASS III
0408000000-E	310	48	LF	54" RC PIPE CULVERTS, CLASS III
0414000000-E	310	36	LF	60" RC PIPE CULVERTS, CLASS III
0708000000-E	310	524	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
0806000000-E	310	32	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
0980000000-E	SP	180	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (24", 0.375")
0995000000-E	340	2,983	LF	PIPE REMOVAL
1011000000-N	500	Lump Sum		FINE GRADING
1022000000-E	SP	4,500	LB	SEALING EXISTING PAVEMENT CRACKS
1110000000-E	510	450	TON	STABILIZER AGGREGATE
1121000000-E	520	4,700	TON	AGGREGATE BASE COURSE
1220000000-E	545	500	TON	INCIDENTAL STONE BASE
1297000000-E	607	1,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
1489000000-E	610	2,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1491000000-E	610	20,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1498000000-E	610	625	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
1503000000-E	610	11,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
1519000000-E	610	1,725	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1523000000-E	610	20,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1560000000-E	620	1,625	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1565000000-E	620	1,325	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1693000000-E	654	100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1840000000-E	665	51,000	LF	MILLED RUMBLE STRIPS
2000000000-N	806	109	EA	RIGHT OF WAY MARKERS

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2022000000-E	815	225	CY	SUBDRAIN EXCAVATION
2033000000-E	815	170	CY	SUBDRAIN FINE AGGREGATE
2044000000-E	815	1,000	LF	6" PERFORATED SUBDRAIN PIPE
2055000000-E	815	30	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)
2209000000-E	838	22	CY	ENDWALLS
2220000000-E	838	10.6	CY	REINFORCED ENDWALLS
2253000000-E	840	16	CY	PIPE COLLARS
2264000000-E	840	1.32	CY	PIPE PLUGS
2286000000-N	840	43	EA	MASONRY DRAINAGE STRUCTURES
2308000000-E	840	9.63	LF	MASONRY DRAINAGE STRUCTURES
2352000000-N	840	6	EA	FRAME WITH GRATE, STD 840.**** (840.16)
2367000000-N	840	31	EA	FRAME WITH TWO GRATES, STD 840.29
2396000000-N	840	6	EA	FRAME WITH COVER, STD 840.54
2462000000-E	SP	2	EA	*** SLUICE GATE (22")
2474000000-N	SP	Lump Sum		GENERIC DRAINAGE ITEM HAZARDOUS WASTE RETENTION BASIN
2535000000-E	846	1,160	LF	***X*** CONCRETE CURB (8" X 18")
2556000000-E	846	5,485	LF	SHOULDER BERM GUTTER
2830000000-N	858	32	EA	ADJUSTMENT OF MANHOLES
3030000000-E	862	7,825	LF	STEEL BM GUARDRAIL
3150000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
3215000000-N	862	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3270000000-N	SP	48	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3380000000-E	862	1,410	LF	TEMPORARY STEEL BM GUARDRAIL
3387000000-N	862	4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
3389100000-N	SP	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
3536000000-E	866	400	LF	CHAIN LINK FENCE, 48" FABRIC
3542000000-E	866	34	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
3548000000-E	866	8	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
3554000000-E	866	4	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")
3559000000-E	866	500	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
3565000000-E	866	2	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48" HIGH, 6' WIDE, 12' OPENING)
3649000000-E	876	2,100	TON	PLAIN RIP RAP, CLASS B
3651000000-E	SP	15	TON	BOULDERS
3656000000-E	876	4,475	SY	FILTER FABRIC FOR DRAINAGE
3659000000-N	SP	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
4400000000-E	1110	944	SF	WORK ZONE SIGNS (STATIONARY)
4405000000-E	1110	576	SF	WORK ZONE SIGNS (PORTABLE)
4410000000-E	1110	174	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4425000000-N	1125	11	EA	WARNING FLAG SETS
4430000000-N	1130	100	EA	DRUMS
4435000000-N	1135	100	EA	CONES
4445000000-E	1145	100	LF	BARRICADES (TYPE III)
4450000000-N	1150	2,400	HR	FLAGGER
4465000000-N	1160	6	EA	TEMPORARY CRASH CUSHIONS
4470000000-N	1160	6	EA	RESET TEMPORARY CRASH CUSHIONS
4480000000-N	1165	5	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)

ItemNumber	Sec #	Quantity	Unit	Description
4485000000-E	1170	700	LF	PORTABLE CONCRETE BARRIER
4490000000-E	1170	900	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
4495000000-E	1170	700	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
4500000000-E	1170	400	LF	RESET PORTABLE CONCRETE BARRIER
4505000000-E	1170	450	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
4650000000-N	1251	850	EA	TEMPORARY RAISED PAVEMENT MARKERS
4810000000-E	1205	384,000	LF	PAINT PAVEMENT MARKING LINES (4")
4820000000-E	1205	600	LF	PAINT PAVEMENT MARKING LINES (8")
4835000000-E	1205	300	LF	PAINT PAVEMENT MARKING LINES (24")
4845000000-N	1205	250	EA	PAINT PAVEMENT MARKING SYMBOL
4847000000-E	SP	150,000	LF	POLYUREA PAVEMENT MARKING LINES (4")
4847110000-E	SP	300	LF	POLYUREA PAVEMENT MARKING LINES (8")
4847140000-E	SP	100	LF	POLYUREA PAVEMENT MARKING LINES (24")
4847220000-N	SP	100	EA	POLYUREA PAVEMENT MARKING SYMBOL
4850000000-E	1205	1,500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
4905000000-N	1253	500	EA	SNOWPLOWABLE PAVEMENT MARKERS
5300000000-E	1505	50	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
5306000000-E	SP	50	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
5348000000-E	1510	769	LF	*** DI WATER PIPE, PC ***** (20", PC 350)
5378000000-E	1510	15	LF	12" DI WATER PIPE, PC 350
5432000000-E	1510	381	LF	2" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)
5480000000-E	1510	4,210	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
5534000000-E	1510	1	EA	*** GATE VALVE & VALVE BOX, *****WP (2", 200# WP)
5534000000-E	1510	2	EA	*** GATE VALVE & VALVE BOX, *****WP (20", 200# WP)
5582000000-E	1510	1	EA	***X*** TAPPING SADDLE (20" X 2")
5750000000-E	1520	456	LF	*** DI FORCE MAIN SEWER PIPE, PC ***** (6", PC 350)
5756000000-E	1520	235	LB	DUCTILE IRON SEWER PIPE FITTINGS, ***** (250# MIN WP)
5882000000-N	SP	1	EA	GENERIC UTILITY ITEM 2" UNIVERSAL SEWER AIR RELEASE VALVE & 4" PRECAST DOGHOUSE MANHOLE
5882000000-N	SP	1	EA	GENERIC UTILITY ITEM 6" COMBINATION AIR RELEASE VALVE & 5" PRECAST DOGHOUSE MANHOLE
6000000000-E	1605	5,305	LF	TEMPORARY SILT FENCE
6006000000-E	1610	940	TON	STONE FOR EROSION CONTROL, CLASS A
6009000000-E	1610	13,285	TON	STONE FOR EROSION CONTROL, CLASS B
6012000000-E	1610	4,220	TON	SEDIMENT CONTROL STONE
6015000000-E	1615	46	ACR	TEMPORARY MULCHING
6018000000-E	1620	1,650	LB	SEED FOR TEMPORARY SEEDING
6021000000-E	1620	6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
6024000000-E	1622	980	LF	TEMPORARY SLOPE DRAINS
6027000000-N	1622	37	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6029000000-E	SP	1,500	LF	SAFETY FENCE
6030000000-E	1630	34,685	CY	SILT EXCAVATION
6036000000-E	1631	25,725	SY	MATting FOR EROSION CONTROL
6037000000-E	SP	450	SY	COIR FIBER MAT

ItemNumber	Sec #	Quantity	Unit	Description
6038000000-E	SP	4,865	SY	PERMANENT SOIL REINFORCEMENT MAT
6042000000-E	1632	1,425	LF	1/4" HARDWARE CLOTH
6045000000-E	SP	75	LF	*** TEMPORARY PIPE (18")
6045000000-E	SP	100	LF	*** TEMPORARY PIPE (24")
6070000000-N	SP	10	EA	SPECIAL STILLING BASINS
6084000000-E	1660	47.5	ACR	SEEDING & MULCHING
6087000000-E	1660	27.5	ACR	MOWING
6090000000-E	1661	400	LB	SEED FOR REPAIR SEEDING
6093000000-E	1661	1	TON	FERTILIZER FOR REPAIR SEEDING
6096000000-E	1662	1,100	LB	SEED FOR SUPPLEMENTAL SEEDING
6108000000-E	1665	35.5	TON	FERTILIZER TOPDRESSING
6109000000-E	SP	1.2	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
6111000000-E	SP	270	LF	IMPERVIOUS DIKE
6114000000-N	SP	26	HR	SPECIALIZED HAND MOWING
6117000000-N	1675	24	EA	RESPONSE FOR EROSION CONTROL
6123000000-E	1670	2	ACR	REFORESTATION
6126000000-E	SP	0.3	ACR	STREAMBANK REFORESTATION
7060000000-E	1705	300	LF	SIGNAL CABLE
7108000000-E	1705	22	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
7264000000-E	1710	290	LF	MESSENGER CABLE (3/8")
7360000000-N	1720	3	EA	WOOD POLE
7372000000-N	1721	4	EA	GUY ASSEMBLY
7408000000-E	1722	2	EA	1" RISER WITH WEATHERHEAD
7420000000-E	1722	2	EA	2" RISER WITH WEATHERHEAD
7636000000-N	1745	4	EA	SIGN FOR SIGNALS
7912000000-N	SP	2	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F1))