

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200910



ItemNumber	Sec #	Quantity	Unit	Description
000100000-N	800	Lump Sum		MOBILIZATION
000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
000700000-N	SP	Lump Sum		FIELD OFFICE
001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HECTARE(S)
000800000-M	200	2	HA	SUPPLEMENTARY CLEARING & GRUBBING
001500000-N	205	9	EA	SEALING ABANDONED WELLS
002200000-M	225	1,650,500	M3	UNCLASSIFIED EXCAVATION
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (123+52.783)
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (123+79.487)
003600000-M	225	17,000	M3	UNDERCUT EXCAVATION
010600000-M	230	318,500	M3	BORROW EXCAVATION
013400000-M	240	31,100	M3	DRAINAGE DITCH EXCAVATION
014100000-M	240	140	M	BERM DITCH CONSTRUCTION
015600000-M	250	3,200	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
017700000-M	250	1,100	M2	BREAKING OF EXISTING ASPHALT PAVEMENT
019500000-M	265	15,000	M3	SELECT GRANULAR MATERIAL
019600000-M	270	14,100	M2	FABRIC FOR SOIL STABILIZATION
030000000-M	300	4,600	MTN	SELECT MATERIAL, CLASS II
030600000-M	300	4,700	MTN	SELECT MATERIAL, CLASS III
031200000-M	300	26,500	MTN	SELECT MATERIAL, CLASS IV
031800000-M	300	1,665	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
034300000-M	310	31.2	M	375MM SIDE DRAIN PIPE
035400000-M	310	124.8	M	****MM RC PIPE CULVERTS, CLASS *** (1050MM, V)
035400000-M	310	183.6	M	****MM RC PIPE CULVERTS, CLASS *** (1350MM, V)
035400000-M	310	111.6	M	****MM RC PIPE CULVERTS, CLASS *** (1650MM, V)
035400000-M	310	153.6	M	****MM RC PIPE CULVERTS, CLASS *** (750MM, V)
036600000-M	310	1,642.6	M	375MM RC PIPE CULVERTS, CLASS III
037200000-M	310	585.6	M	450MM RC PIPE CULVERTS, CLASS III
037800000-M	310	86.4	M	600MM RC PIPE CULVERTS, CLASS III
038400000-M	310	108	M	750MM RC PIPE CULVERTS, CLASS III
044800000-M	310	440.4	M	****MM RC PIPE CULVERTS, CLASS IV (1050MM)
044800000-M	310	121.2	M	****MM RC PIPE CULVERTS, CLASS IV (1200MM)
044800000-M	310	66	M	****MM RC PIPE CULVERTS, CLASS IV (450MM)
044800000-M	310	178.8	M	****MM RC PIPE CULVERTS, CLASS IV (600MM)
044800000-M	310	302.4	M	****MM RC PIPE CULVERTS, CLASS IV (750MM)
044800000-M	310	238.8	M	****MM RC PIPE CULVERTS, CLASS IV (900MM)
045300000-M	310	2	EA	****MM PIPE END SECTION (375MM)
058800000-M	310	20.4	M	450MM CS PIPE CULVERTS, 1.63MM THICK
059400000-M	310	32.4	M	600MM CS PIPE CULVERTS, 1.63MM THICK
070800000-M	310	700.8	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
071400000-M	310	120	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
072000000-M	310	32.4	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK

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072600000-M	310	22.8	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
073200000-M	310	49.2	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
080600000-M	310	40	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
080700000-M	310	12	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
080900000-M	310	2	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
098600000-M	SP	32	M	GENERIC PIPE ITEM 150MM PVC PIPE, SDR 80 (SPRING BOX)
099500000-M	340	226	M	PIPE REMOVAL
099600000-N	350	1	EA	PIPE CLEAN-OUT
112100000-M	520	17,000	MTN	AGGREGATE BASE COURSE
122000000-M	545	100	MTN	INCIDENTAL STONE BASE
127500000-M	600	7,200	L	PRIME COAT
148900000-M	610	1,400	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
149100000-M	610	2,100	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
149800000-M	610	3,500	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
150300000-M	610	1,900	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
151900000-M	610	1,850	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
153900000-M	610	800	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5C
156000000-M	620	525	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
156500000-M	620	45	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
169300000-M	654	50	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
202200000-M	815	450	M3	SUBDRAIN EXCAVATION
203300000-M	815	220	M3	SUBDRAIN FINE AGGREGATE
204400000-M	815	500	M	150MM PERFORATED SUBDRAIN PIPE
205500000-M	815	50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
206600000-N	815	4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
207700000-M	815	8	M	150MM OUTLET PIPE (SUBDRAINS)
220900000-M	838	31	M3	ENDWALLS
222000000-M	838	9	M3	REINFORCED ENDWALLS
228600000-N	840	116	EA	MASONRY DRAINAGE STRUCTURES
229700000-M	840	4	M3	MASONRY DRAINAGE STRUCTURES
230800000-M	840	26	M	MASONRY DRAINAGE STRUCTURES
235400000-N	840	5	EA	FRAME WITH GRATE, STD 840.22
236500000-N	840	110	EA	FRAME WITH TWO GRATES, STD 840.22
239600000-N	840	1	EA	FRAME WITH COVER, STD 840.54
261900000-M	850	17	M2	100MM CONCRETE PAVED DITCH
303000000-M	862	392.43	M	STEEL BM GUARDRAIL
310500000-N	862	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
315000000-N	862	5	EA	ADDITIONAL GUARDRAIL POSTS
321000000-N	862	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
327000000-N	SP	5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
350300000-M	866	15,800	M	WOVEN WIRE FENCE, 1200MM FABRIC
350900000-M	866	3,300	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
351500000-M	866	850	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
355700000-M	866	50	M	ADDITIONAL BARBED WIRE
355900000-M	866	325	M	** STRAND BARBED WIRE FENCE WITH POSTS
357500000-M	SP	150	M	GENERIC FENCING ITEM 4 STRAND BARBED WIRE WITH 1 STRAND ELECTRIC WIRE FENCE
362800000-M	876	475	MTN	PLAIN RIP RAP, CLASS I

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364200000-M	876	2	MTN	PLAIN RIP RAP, CLASS A
364900000-M	876	4,475	MTN	PLAIN RIP RAP, CLASS B
365100000-M	SP	350	MTN	BOULDERS
365600000-M	876	13,100	M2	FILTER FABRIC FOR DRAINAGE
440000000-M	1110	35	M2	WORK ZONE SIGNS (STATIONARY)
440500000-M	1110	18	M2	WORK ZONE SIGNS (PORTABLE)
441000000-M	1110	15	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
443000000-N	1130	170	EA	DRUMS
443500000-N	1135	50	EA	CONES
444500000-M	1145	115	M	BARRICADES (TYPE III)
445500000-N	1150	300	MD	FLAGGER
481000000-M	1205	13,200	M	PAINT PAVEMENT MARKING LINES (100MM)
483000000-M	1205	30	M	PAINT PAVEMENT MARKING LINES (400MM)
483500000-M	1205	24	M	PAINT PAVEMENT MARKING LINES (600MM)
484000000-N	1205	4	EA	PAINT PAVEMENT MARKING CHARACTER
485000000-M	1205	800	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
490000000-N	1252	105	EA	PERMANENT RAISED PAVEMENT MARKERS
530000000-M	1505	30	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (II)
530600000-M	SP	20	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (II)
536000000-M	1510	4	M	150MM DI WATER PIPE, PC 2.41MPA
541400000-M	1510	63	M	20MM COPPER WATER PIPE, TYPE K
547400000-M	1510	637.5	M	200MM PVC WATER PIPE, (C900), DR **** MPA WP (14, 1.38MPA WP)
548000000-M	1510	315	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
550400000-M	1510	1	EA	****MM CORPORATION STOP (20MM)
554000000-M	1510	2	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
554600000-M	1510	2	EA	200MM GATE VALVE & VALVE BOX, **** MPA WP (1.38MPA WP)
558200000-M	1510	1	EA	*** X ****MM TAPPING SADDLE (200MM X 20MM)
564800000-N	1510	1	EA	RELOCATE EXISTING WATER METER
567200000-N	1510	2	EA	RELOCATE EXISTING FIRE HYDRANT
600000000-M	1605	980	M	TEMPORARY SILT FENCE
600600000-M	1610	420	MTN	STONE FOR EROSION CONTROL, CLASS A
600900000-M	1610	17,965	MTN	STONE FOR EROSION CONTROL, CLASS B
601200000-M	1610	6,590	MTN	SEDIMENT CONTROL STONE
601500000-M	1615	74	HA	TEMPORARY MULCHING
601800000-M	1620	3,225	KG	SEED FOR TEMPORARY SEEDING
602100000-M	1620	25.75	MTN	FERTILIZER FOR TEMPORARY SEEDING
602400000-M	1622	2,165	M	TEMPORARY SLOPE DRAINS
602700000-N	1622	104	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
603000000-M	1630	79,700	M3	SILT EXCAVATION
603300000-M	1631	7,780	M2	SYNTHETIC ROVING
603600000-M	1631	3,890	M2	MATting FOR EROSION CONTROL
603700000-M	SP	1,200	M2	COIR FIBER MAT
604200000-M	1632	95	M	6.4MM HARDWARE CLOTH
604500000-M	SP	65	M	****MM TEMPORARY PIPE (450MM)
605400000-M	1637	1	EA	***X****MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (450MM X 450MM X 450MM)
605400000-M	1637	2	EA	***X****MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (600MM X 600MM X 600MM)

ItemNumber	Sec #	Quantity	Unit	Description
606900000-M	1638	210	M3	STILLING BASINS
607000000-N	SP	12	EA	SPECIAL STILLING BASINS
608400000-M	1660	76.5	HA	SEEDING & MULCHING
608700000-M	1660	41.5	HA	MOWING
609000000-M	1661	900	KG	SEED FOR REPAIR SEEDING
609300000-M	1661	3	MTN	FERTILIZER FOR REPAIR SEEDING
609600000-M	1662	2,150	KG	SEED FOR SUPPLEMENTAL SEEDING
610800000-M	1665	128.5	MTN	FERTILIZER TOPDRESSING
610900000-M	SP	0.35	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
611100000-M	SP	105	M	IMPERVIOUS DIKE
611400000-N	SP	20	HR	SPECIALIZED HAND MOWING
611700000-N	1675	32	EA	RESPONSE FOR EROSION CONTROL
611800000-N	SP	10	EA	ROOTWADS
612000000-M	SP	1,670	M3	CULVERT DIVERSION CHANNEL
612300000-M	1670	5	HA	REFORESTATION
612600000-M	SP	0.55	HA	STREAMBANK REFORESTATION