



STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

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 ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201010

ItemNumber	Sec #	Quantity	Unit	Description
000100000-N	800	Lump Sum		MOBILIZATION
000100000-M	200	Lump Sum		CLEARING & GRUBBING ... HECTARE(S)
000800000-M	200	0.8	HA	SUPPLEMENTARY CLEARING & GRUBBING
002200000-M	225	72,000	M3	UNCLASSIFIED EXCAVATION
003600000-M	225	9,000	M3	UNDERCUT EXCAVATION
008000000-M	SP	500	MTN	CLASS IV SUBGRADE STABILIZATION
010600000-M	230	136,000	M3	BORROW EXCAVATION
012700000-N	SP	2	EA	EMBANKMENT SETTLEMENT GAUGES
013400000-M	240	2,854	M3	DRAINAGE DITCH EXCAVATION
015600000-M	250	8,805	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
017700000-M	250	1,750	M2	BREAKING OF EXISTING ASPHALT PAVEMENT
019200000-N	260	18.5	HR	PROOF ROLLING
019600000-M	270	500	M2	FABRIC FOR SOIL STABILIZATION
030000000-M	300	1,300	MTN	SELECT MATERIAL, CLASS II
030600000-M	300	9,000	MTN	SELECT MATERIAL, CLASS III
031800000-M	300	760	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
036600000-M	310	999.6	M	375MM RC PIPE CULVERTS, CLASS III
037200000-M	310	247.2	M	450MM RC PIPE CULVERTS, CLASS III
037800000-M	310	546.3	M	600MM RC PIPE CULVERTS, CLASS III
038400000-M	310	248.4	M	750MM RC PIPE CULVERTS, CLASS III
039000000-M	310	55.2	M	900MM RC PIPE CULVERTS, CLASS III
040200000-M	310	51.6	M	1200MM RC PIPE CULVERTS, CLASS III
070800000-M	310	132	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
071400000-M	310	14.4	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
072600000-M	310	26	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
080600000-M	310	8	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
080700000-M	310	2	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
099500000-M	340	79.9	M	PIPE REMOVAL
101100000-N	500	Lump Sum		FINE GRADING
103300000-M	SP	1,500	KG	SEALING EXISTING PAVEMENT CRACKS & JOINTS
133000000-M	607	500	M2	INCIDENTAL MILLING
148900000-M	610	14,100	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
149800000-M	610	11,350	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
151900000-M	610	14,650	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
156000000-M	620	2,500	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
202200000-M	815	828	M3	SUBDRAIN EXCAVATION
203300000-M	815	621	M3	SUBDRAIN FINE AGGREGATE
204400000-M	815	1,500	M	150MM PERFORATED SUBDRAIN PIPE
205500000-M	815	150	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
206600000-N	815	10	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
207700000-M	815	20	M	150MM OUTLET PIPE (SUBDRAINS)
228600000-N	840	92	EA	MASONRY DRAINAGE STRUCTURES
236400000-N	840	1	EA	FRAME WITH TWO GRATES, STD 840.16
236500000-N	840	4	EA	FRAME WITH TWO GRATES, STD 840.22
236600000-N	840	4	EA	FRAME WITH TWO GRATES, STD 840.24
237400000-N	840	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)

**SUMMARY OF QUANTITIES**

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237400000-N	840	42	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
237400000-N	840	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
239600000-N	840	11	EA	FRAME WITH COVER, STD 840.54
253500000-M	846	61	M	*** X ***MM CONCRETE CURB (200MM X 150MM)
254900000-M	846	5,513	M	750MM CONCRETE CURB & GUTTER
259800000-M	848	330	M2	CONCRETE WHEELCHAIR RAMPS
261200000-M	848	415	M2	150MM CONCRETE DRIVEWAY
280000000-N	858	1	EA	ADJUSTMENT OF CATCH BASINS
287500000-N	859	1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
289300000-N	SP	4	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE COVER
303000000-M	862	1,558.29	M	STEEL BM GUARDRAIL
304500000-M	862	35	M	STEEL BM GUARDRAIL, SHOP CURVED
315000000-N	862	5	EA	ADDITIONAL GUARDRAIL POSTS
321000000-N	862	8	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
327000000-N	SP	10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
350300000-M	866	958	M	WOVEN WIRE FENCE, 1200MM FABRIC
350900000-M	866	177	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
351500000-M	866	86	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
353600000-M	866	763	M	CHAIN LINK FENCE, 1200MM FABRIC
354200000-M	866	335	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE
354800000-M	866	28	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE
357400000-M	867	26	M	GENERIC FENCING ITEM 4000MM CHL FENCE RESET
362800000-M	876	52	MTN	PLAIN RIP RAP, CLASS I
364900000-M	876	45	MTN	PLAIN RIP RAP, CLASS B
365600000-M	876	1,450	M2	FILTER FABRIC FOR DRAINAGE
365900000-N	SP	6	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
369100000-N	SP	2	EA	GENERIC EROSION CONTROL ITEM ENERGY DISSIPATOR
407200000-M	903	530	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (7+05)
409600000-N	904	5	EA	SIGN ERECTION, TYPE D
410200000-N	904	52	EA	SIGN ERECTION, TYPE E
410800000-N	904	10	EA	SIGN ERECTION, TYPE F
412900000-N	906	3	EA	RELOCATE SIGN, TYPE ***** (D)
412900000-N	906	2	EA	RELOCATE SIGN, TYPE ***** (E)
415500000-N	907	44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
419200000-N	907	5	EA	DISPOSAL OF SUPPORT, U-CHANNEL
440000000-M	1110	32	M2	WORK ZONE SIGNS (STATIONARY)
440500000-M	1110	33	M2	WORK ZONE SIGNS (PORTABLE)
441000000-M	1110	10	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
441500000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
442500000-N	1125	11	EA	WARNING FLAG SETS
443000000-N	1130	800	EA	DRUMS
444500000-M	1145	44	M	BARRICADES (TYPE III)
445500000-N	1150	400	MD	FLAGGER
446000000-N	1155	4	EA	WARNING LIGHTS (TYPE B)

ItemNumber	Sec #	Quantity	Unit	Description
446500000-N	1160	2	EA	TEMPORARY CRASH CUSHIONS
447500000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
448500000-M	1170	360	M	PORTABLE CONCRETE BARRIER
451000000-N	SP	100	HR	POLICE
465000000-N	1251	565	EA	TEMPORARY RAISED PAVEMENT MARKERS
468600000-M	1205	11,450	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
469500000-M	1205	85	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
471000000-M	1205	105	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
472100000-M	1205	24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
472500000-M	1205	103	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
481000000-M	1205	43,251	M	PAINT PAVEMENT MARKING LINES (100MM)
483500000-M	1205	210	M	PAINT PAVEMENT MARKING LINES (600MM)
484500000-N	1205	26	EA	PAINT PAVEMENT MARKING SYMBOL
485000000-M	1205	3,318	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
487000000-M	1205	30	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
487500000-N	1205	19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
490000000-N	1252	681	EA	PERMANENT RAISED PAVEMENT MARKERS
530000000-M	1505	34	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
530600000-M	SP	34	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
536000000-M	1510	12	M	150MM DI WATER PIPE, PC 2.41MPA
539600000-M	1510	8	M	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (200MM, PC 350, 2.41MPA)
543200000-M	1510	100	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP
546800000-M	1510	50	M	***MM PVC WATER PIPE, (C900), DR ***.***MPA WP (150MM, DR 18, 1.38MPA)
548000000-M	1510	302	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
549800000-M	SP	5	M	***MM PE WATER TUBING, SDR 9, ***MPA WP (50MM, 1.38MPA)
554000000-M	1510	2	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
566000000-N	SP	2	EA	REMOVE EXISTING WATER METER
567200000-N	1510	2	EA	RELOCATE EXISTING FIRE HYDRANT
569000000-M	1520	59	M	***MM PVC SEWER PIPE, SDR ** (200MM, SDR 26)
577500000-M	1525	4	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH
578000000-M	1525	5.66	M	PRECAST CONC MANHOLE WALL, ***MM DIA, OVER 1.8M HT (1200MM)
582200000-N	1530	1	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
582800000-N	1530	1	EA	REMOVE EXISTING MANHOLE
588200000-N	SP	2	EA	GENERIC UTILITY ITEM RELOCATE EXT 50MM WATER METER
588200000-N	SP	1	EA	GENERIC UTILITY ITEM RELOCATE EXT WATER METER & BACKFLOW PREVENTER
588800000-M	SP	33	M	GENERIC UTILITY ITEM 200MM DI SEWER PIPE, PC 2.41MPA
600000000-M	1605	2,300	M	TEMPORARY SILT FENCE
600600000-M	1610	185	MTN	STONE FOR EROSION CONTROL, CLASS A
600900000-M	1610	1,355	MTN	STONE FOR EROSION CONTROL, CLASS B
601200000-M	1610	755	MTN	SEDIMENT CONTROL STONE
601500000-M	1615	11	HA	TEMPORARY MULCHING
601800000-M	1620	600	KG	SEED FOR TEMPORARY SEEDING
602100000-M	1620	4.75	MTN	FERTILIZER FOR TEMPORARY SEEDING

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