

STATE OF NORTH CAROLINA
SUMMARY OF QUANTITIES

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201009

ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
000100000-N	800	Lump Sum		MOBILIZATION	101100000-N	500	Lump Sum		FINE GRADING	304500000-M	862	53.34	M	STEEL BM GUARDRAIL, SHOP CURVED	448500000-M	1170	1,720	M	PORTABLE CONCRETE BARRIER
000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING	102200000-M	SP	100	KG	SEALING EXISTING PAVEMENT CRACKS	310500000-N	862	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	449000000-M	1170	101	M	PORTABLE CONCRETE BARRIER (ANCHORED)
000100000-M	200	Lump Sum		CLEARING & GRUBBING ... HECTARE(S)	111000000-M	510	100	MTN	STABILIZER AGGREGATE	315000000-N	862	5	EA	ADDITIONAL GUARDRAIL POSTS	449500000-M	1170	580	M	PORTABLE CONCRETE BARRIER (DRAINAGE)
000800000-M	200	0.4	HA	SUPPLEMENTARY CLEARING & GRUBBING	112100000-M	520	3,450	MTN	AGGREGATE BASE COURSE	319500000-N	862	2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	450000000-M	1170	2,320	M	RESET PORTABLE CONCRETE BARRIER
002200000-M	225	46,000	M3	UNCLASSIFIED EXCAVATION	122000000-M	545	500	MTN	INCIDENTAL STONE BASE	321000000-N	862	5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	450700000-M	SP	200	M	WATER FILLED BARRIER
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (40+57.884)	129700000-M	607	100	M2	MILLING ASPHALT PAVEMENT, ***M DEPTH (55MM)	321500000-N	862	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III	451000000-N	SP	200	HR	POLICE
003600000-M	225	9,700	M3	UNDERCUT EXCAVATION	148900000-M	610	1,650	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	327000000-N	SP	8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	465000000-N	1251	760	EA	TEMPORARY RAISED PAVEMENT MARKERS
008000000-M	SP	16,000	MTN	CLASS IV SUBGRADE STABILIZATION	149100000-M	610	34,400	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	331700000-N	862	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	468500000-M	1205	9,797	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
010600000-M	230	74,000	M3	BORROW EXCAVATION	149800000-M	610	650	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	353600000-M	866	2,300	M	CHAIN LINK FENCE, 1200MM FABRIC	468600000-M	1205	13,424	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
013400000-M	240	4,450	M3	DRAINAGE DITCH EXCAVATION	150300000-M	610	20,100	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	354200000-M	866	640	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE	469000000-M	1205	108	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)
015600000-M	250	4,050	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	151900000-M	610	1,100	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	354800000-M	866	80	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE	469500000-M	1205	1,133	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
016300000-M	250	75	M2	REMOVAL OF EXISTING CONCRETE PAVEMENT	152300000-M	610	19,900	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	362800000-M	876	210	MTN	PLAIN RIP RAP, CLASS I	469700000-M	1205	94	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)
017700000-M	250	4,750	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	156000000-M	620	2,600	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	364900000-M	876	800	MTN	PLAIN RIP RAP, CLASS B	471000000-M	1205	666	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
019500000-M	265	500	M3	SELECT GRANULAR MATERIAL	156500000-M	620	1,250	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	365100000-M	SP	61	MTN	BOULDERS	472100000-M	1205	32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
019600000-M	270	13,500	M2	FABRIC FOR SOIL STABILIZATION	186900000-M	710	400	M2	***MM PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS), (150MM)	365600000-M	876	680	M2	FILTER FABRIC FOR DRAINAGE	472500000-M	1205	153	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
019900000-M	SP	98	M2	TEMPORARY SHORING	200000000-N	806	46	EA	RIGHT OF WAY MARKERS	365900000-N	SP	2	EA	PERFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	477000000-M	1205	443	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
024800000-N	SP	Lump Sum		GENERIC GRADING ITEM VIBRATION MONITORING	202200000-M	815	276	M3	SUBDRAIN EXCAVATION	404800000-M	902	3	M3	REINFORCED CONCRETE SIGN FOOTINGS	478000000-M	1205	100	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
031800000-M	300	1,550	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	203300000-M	815	207	M3	SUBDRAIN FINE AGGREGATE	405400000-M	902	1	M3	PLAIN CONCRETE SIGN FOOTINGS	480000000-N	1205	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER
034200000-M	310	74.4	M	***MM SIDE DRAIN PIPE (300MM)	204400000-M	815	500	M	150MM PERFORATED SUBDRAIN PIPE	406000000-M	903	1,437	KG	SUPPORTS, BREAKAWAY STEEL BEAM	480500000-N	1205	5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL
034300000-M	310	28.8	M	375MM SIDE DRAIN PIPE	205500000-M	815	50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	406600000-M	903	400	KG	SUPPORTS, SIMPLE STEEL BEAM	481000000-M	1205	32,183	M	PAINT PAVEMENT MARKING LINES (100MM)
034400000-M	310	14.4	M	450MM SIDE DRAIN PIPE	206600000-N	815	4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	407200000-M	903	721	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	482000000-M	1205	2,234	M	PAINT PAVEMENT MARKING LINES (200MM)
036000000-M	310	910.8	M	300MM RC PIPE CULVERTS, CLASS III	207700000-M	815	8	M	150MM OUTLET PIPE (SUBDRAINS)	409600000-N	904	2	EA	SIGN ERECTION, TYPE D	483500000-M	1205	592	M	PAINT PAVEMENT MARKING LINES (600MM)
036600000-M	310	1,552.8	M	375MM RC PIPE CULVERTS, CLASS III	220900000-M	838	13.2	M3	ENDWALLS	410200000-N	904	113	EA	SIGN ERECTION, TYPE E					
037200000-M	310	980.4	M	450MM RC PIPE CULVERTS, CLASS III	225300000-M	840	2.42	M3	PIPE COLLARS	410800000-N	904	10	EA	SIGN ERECTION, TYPE F					
037800000-M	310	752.4	M	600MM RC PIPE CULVERTS, CLASS III	226400000-M	840	1.33	M3	PIPE PLUGS	411000000-N	904	4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)					
038400000-M	310	55.2	M	750MM RC PIPE CULVERTS, CLASS III	228600000-N	840	186	EA	MASONRY DRAINAGE STRUCTURES	411000000-N	904	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)					
039000000-M	310	164.4	M	900MM RC PIPE CULVERTS, CLASS III	230800000-M	840	35	M	MASONRY DRAINAGE STRUCTURES	412900000-N	906	12	EA	RELOCATE SIGN, TYPE ***** (D)					
039600000-M	310	38.4	M	1050MM RC PIPE CULVERTS, CLASS III	235200000-N	840	21	EA	FRAME WITH GRATE, STD 840.*** (840.16)	412900000-N	906	5	EA	RELOCATE SIGN, TYPE ***** (E)					
040200000-M	310	27.6	M	1200MM RC PIPE CULVERTS, CLASS III	236500000-N	840	10	EA	FRAME WITH TWO GRATES, STD 840.22	415500000-N	907	125	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL					
045300000-M	310	2	EA	***MM PIPE END SECTION (450MM)	237400000-N	840	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	415800000-N	907	3	EA	DISPOSAL OF SIGN SYSTEM, WOOD					
045300000-M	310	1	EA	***MM PIPE END SECTION (600MM)	237400000-N	840	66	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	419200000-N	907	16	EA	DISPOSAL OF SUPPORT, U-CHANNEL					
057600000-M	310	8.4	M	***MM CS PIPE CULVERTS, ***MM THICK (150MM, 1.63MM)	237400000-N	840	53	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	427800000-N	908	4	EA	TEMPORARY RELOCATE SIGN, TYPE ***** GROUND TO GROUND					
063600000-M	310	2	EA	***MM CS PIPE ELBOWS, ***MM THICK (600MM, 1.63MM)	239600000-N	840	7	EA	FRAME WITH COVER, STD 840.54	436000000-N	SP	2	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM ON SPAN WIRE					
070800000-M	310	24	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	241800000-M	SP	16.4	M	FRAME WITH GRATES, DRIVEWAY DROP INLET	440000000-M	1110	100	M2	WORK ZONE SIGNS (STATIONARY)					
072000000-M	310	26.4	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	248400000-M	SP	14.4	M	GENERIC DRAINAGE ITEM 100MM POLYMER LINE DRAIN WITH WIDE SLOT GRATE	440500000-M	1110	59	M2	WORK ZONE SIGNS (PORTABLE)					
080600000-M	310	2	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK (400MM, 1.63MM)	250000000-M	842	250	M3	CONCRETE RETAINING WALLS	441000000-M	1110	6	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)					
080800000-M	310	1	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK (150MM, 1.63MM)	254200000-M	846	30	M	450MM CONCRETE CURB & GUTTER	441500000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C					
098000000-M	SP	76.8	M	***MM WELDED STEEL PIPE, ***MM THICK, GRADE B, INSTALLED BY BORING & JACKING (1050MM, 2.77MM)	254900000-M	846	5,800	M	750MM CONCRETE CURB & GUTTER	442500000-N	1125	2	EA	CHANGEABLE MESSAGE SIGNS					
098000000-M	SP	145.2	M	***MM WELDED STEEL PIPE, ***MM THICK, GRADE B, INSTALLED BY BORING & JACKING (900MM, 2.77MM)	259100000-M	848	6,550	M2	100MM CONCRETE SIDEWALK	443000000-N	1130	400	EA	WARNING FLAG SETS					
098600000-M	SP	13.2	M	GENERIC PIPE ITEM 150MM PVC PIPE	259800000-M	848	650	M2	CONCRETE WHEELCHAIR RAMPS	443500000-N	1135	300	EA	DRUMS					
099200000-M	SP	2	EA	GENERIC PIPE ITEM 150MM PVC PIPE ELBOWS	261200000-M	848	1,400	M2	150MM CONCRETE DRIVEWAY	444500000-M	1145	116	M	CONES					
099500000-M	340	2,014.1	M	PIPE REMOVAL	265500000-M	852	175	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)	445000000-N	1150	3,264	HR	BARRICADES (TYPE III)					
					272400000-M	857	70	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	446000000-N	1155	2	EA	FLAGGER					
					300000000-N	SP	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	446500000-N	1160	8	EA	WARNING LIGHTS (TYPE B)					
					303000000-M	862	899.16	M	STEEL BM GUARDRAIL	447000000-N	1160	1	EA	TEMPORARY CRASH CUSHIONS					
										447000000-N	1160	1	EA	RESET TEMPORARY CRASH CUSHIONS					
										448000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)					