

# SUMMARY OF QUANTITIES

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201271

ItemNumber	Sec #	Quantity	Unit	Description
000100000-N	800	Lump Sum		MOBILIZATION
000100000-E	200	Lump Sum		CLEARING & GRUBBING . ACRE(S)
000800000-E	200	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
002200000-E	225	550	CY	UNCLASSIFIED EXCAVATION
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+80.77)
003600000-E	225	500	CY	UNDERCUT EXCAVATION
010600000-E	230	36,570	CY	BORROW EXCAVATION
013400000-E	240	1,510	CY	DRAINAGE DITCH EXCAVATION
015600000-E	250	2,900	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
019500000-E	265	200	CY	SELECT GRANULAR MATERIAL
019600000-E	270	200	SY	FABRIC FOR SOIL STABILIZATION
031800000-E	300	29	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
036600000-E	310	112	LF	15" RC PIPE CULVERTS, CLASS III
037200000-E	310	4	LF	18" RC PIPE CULVERTS, CLASS III
070800000-E	310	156	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
080600000-E	310	4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK (15", 0.064")
099500000-E	340	98	LF	PIPE REMOVAL
099600000-N	350	1	EA	PIPE CLEAN-OUT
101100000-N	500	Lump Sum		FINE GRADING
122000000-E	545	200	TON	INCIDENTAL STONE BASE
148900000-E	610	1,175	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
149800000-E	610	1,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
151900000-E	610	1,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
ItemNumber	Sec #	Quantity	Unit	Description
156000000-E	620	164	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
200000000-N	806	8	EA	RIGHT OF WAY MARKERS
225300000-E	840	0.5	CY	PIPE COLLARS
228600000-N	840	5	EA	MASONRY DRAINAGE STRUCTURES
236700000-N	840	4	EA	FRAME WITH TWO GRATES, STD 840.29
237400000-N	840	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
254900000-E	846	150	LF	2'-6" CONCRETE CURB & GUTTER
255600000-E	846	80	LF	SHOULDER BERM GUTTER
264700000-E	852	60	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
303000000-E	862	2,400	LF	STEEL BM GUARDRAIL
315000000-N	862	5	EA	ADDITIONAL GUARDRAIL POSTS
321500000-N	862	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
327000000-N	SP	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
336000000-E	863	2,866	LF	REMOVE EXISTING GUARDRAIL
364900000-E	876	5	TON	PLAIN RIP RAP, CLASS B
365600000-E	876	245	SY	FILTER FABRIC FOR DRAINAGE
365900000-N	SP	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
402500000-E	901	34.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
402500000-E	901	18.84	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
402500000-E	901	95.69	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
407200000-E	903	358	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
409600000-N	904	4	EA	SIGN ERECTION, TYPE D
410200000-N	904	5	EA	SIGN ERECTION, TYPE E

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410800000-N	904	7	EA	SIGN ERECTION, TYPE F
412900000-N	906	3	EA	RELOCATE SIGN, TYPE ***** (E)
415500000-N	907	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
415800000-N	907	8	EA	DISPOSAL OF SIGN SYSTEM, WOOD
419200000-N	907	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
441200000-E	SP	404	SF	WORK ZONE SIGNS (STATIONARY)
441210000-E	SP	148	SF	WORK ZONE SIGNS (PORTABLE)
441220000-E	SP	94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
441500000-N	1115	1	EA	FLASHING ARROW PANELS, TYPE C
442500000-N	1125	4	EA	WARNING FLAG SETS
443000000-N	1130	50	EA	DRUMS
443500000-N	1135	50	EA	CONES
444610000-E	SP	96	LF	BARRICADES (TYPE III)
445000000-N	1150	48	HR	FLAGGER
448000000-N	1165	1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
468500000-E	1205	4,023	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
468600000-E	1205	5,661	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
469500000-E	1205	117	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
471000000-E	1205	236	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
472500000-E	1205	15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
490000000-N	1252	52	EA	PERMANENT RAISED PAVEMENT MARKERS
600000000-E	1605	2,160	LF	TEMPORARY SILT FENCE
600600000-E	1610	115	TON	STONE FOR EROSION CONTROL, CLASS A
600900000-E	1610	555	TON	STONE FOR EROSION CONTROL, CLASS B
ItemNumber	Sec #	Quantity	Unit	Description
601200000-E	1610	225	TON	SEDIMENT CONTROL STONE
601500000-E	1615	3.5	ACR	TEMPORARY MULCHING
601800000-E	1620	150	LB	SEED FOR TEMPORARY SEEDING
602100000-E	1620	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
602400000-E	1622	275	LF	TEMPORARY SLOPE DRAINS
602700000-N	1622	8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
603000000-E	1630	2,430	CY	SILT EXCAVATION
603600000-E	1631	1,575	SY	MATting FOR EROSION CONTROL
604200000-E	1632	60	LF	1/4" HARDWARE CLOTH
608400000-E	1660	6	ACR	SEEDING & MULCHING
608700000-E	1660	2	ACR	MOWING
609000000-E	1661	50	LB	SEED FOR REPAIR SEEDING
609300000-E	1661	0.25	TON	FERTILIZER FOR REPAIR SEEDING
609600000-E	1662	75	LB	SEED FOR SUPPLEMENTAL SEEDING
610800000-E	1665	4.25	TON	FERTILIZER TOPDRESSING
611400000-N	SP	5.5	HR	SPECIALIZED HAND MOWING
611700000-N	1675	8	EA	RESPONSE FOR EROSION CONTROL
706000000-E	1705	1,920	LF	SIGNAL CABLE
712000000-E	1705	14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
714400000-E	1705	2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
725200000-E	1710	140	LF	MESSENGER CABLE (1/4")
727900000-E	1715	1,090	LF	TRACER WIRE
730000000-E	1715	1,004	LF	TRENCHING (UNPAVED)
730100000-E	SP	145	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 1)
730100000-E	SP	305	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 2)

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730100000-E	SP	125	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 3)
732400000-N	1716	17	EA	JUNCTION BOX (STANDARD SIZE)
733600000-N	1716	7	EA	JUNCTION BOX (OVER-SIZED)
736000000-N	1720	1	EA	WOOD POLE
737200000-N	1721	2	EA	GUY ASSEMBLY
742000000-E	1722	1	EA	2" RISER WITH WEATHERHEAD
743200000-E	1722	1	EA	2" RISER WITH HEAT SHRINK TUBING
744400000-E	1725	1,960	LF	INDUCTIVE LOOP SAWCUT
745600000-E	1726	1,780	LF	LEAD-IN CABLE
756600000-N	1733	5	EA	DELINATOR MARKER
757400000-N	SP	1	EA	FURNISH FIBER-OPTIC TRANSCEIVER
758800000-N	1741	3	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE
759000000-N	SP	1	EA	DOUBLE MAST ARM WITH METAL POLE
761300000-N	SP	4	EA	SOIL TEST
763600000-N	1745	5	EA	SIGN FOR SIGNALS
768400000-N	1750	1	EA	SIGNAL CABINET FOUNDATION
781600000-N	SP	2	EA	DETECTOR UNIT NEMA TS-1
796000000-N	SP	1	EA	METAL POLE FOUNDATION REMOVAL
797200000-N	SP	1	EA	METAL POLE REMOVAL
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM CCTV EQUIPMENT CABINET (BASE MOUNTED)
798000000-N	SP	4	EA	GENERIC SIGNAL ITEM MAST ARM WITH METAL POLE DESIGN
798000000-N	SP	2	EA	GENERIC SIGNAL ITEM MMFO INTERCONNECT CENTER
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM MULTIMODE VIDEO/DATA RECEIVER
ItemNumber	Sec #	Quantity	Unit	Description
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM MULTIMODE VIDEO/DATA TRANSMITTER
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM SINGLE-MODE VIDEO/DATA RECEIVER (FURNISHED ONLY)
798000000-N	SP	1	EA	GENERIC SIGNAL ITEM SINGLE-MODE VIDEO/DATA TRANSMITTER
799000000-E	SP	1,450	LF	GENERIC SIGNAL ITEM MMFO COMMUNICATIONS CABLE (12 FIBER)
799000000-E	SP	366	LF	GENERIC SIGNAL ITEM OPTICAL DETECTOR CABLE
799000000-E	SP	945	LF	GENERIC SIGNAL ITEM UNDERGROUND POLYETHYLENE CONDUIT, 2" (1 CONDUIT)
799200000-E	SP	48	CY	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION