STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-2562C	3

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201117

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
0000960000-M	SP	94	M2	GENERIC MISCELLANEOUS ITEM TEMPORARY FABRIC WALL
0001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HEC-TARE(S)
0008000000-M	200	2	HA	SUPPLEMENTARY CLEARING & GRUB-BING
0022000000-M	225	54,000	M3	UNCLASSIFIED EXCAVATION
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ********** (178+79.50) LT
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ********** (178+79.50) RT
0036000000-M	225	3,600	M3	UNDERCUT EXCAVATION
0080000000-M	SP	250	MTN	CLASS IV SUBGRADE STABILIZA-TION
0106000000-M	230	94,000	M3	BORROW EXCAVATION
0134000000-M	240	1,400	M3	DRAINAGE DITCH EXCAVATION
0156000000-M	250	4,575	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
0192000000-N	260	38	HR	PROOF ROLLING
0195000000-M	265	15,000	M3	SELECT GRANULAR MATERIAL
0196000000-M	270	1,500	M2	FABRIC FOR SOIL STABILIZATION
0199000000-M	SP	2,600	M2	TEMPORARY SHORING
0318000000-M	300	2,500	MTN	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS
0343000000-M	310	79.2	M	375MM SIDE DRAIN PIPE
0344000000-M	310	86.4	M	450MM SIDE DRAIN PIPE
0345000000-M	310	15.4	M	600MM SIDE DRAIN PIPE
0366000000-M	310	2,990.4	M	375MM RC PIPE CULVERTS, CLASS III
0372000000-M	310	1,408.8	M	450MM RC PIPE CULVERTS, CLASS III
0378000000-M	310	1,428	M	600MM RC PIPE CULVERTS, CLASS III
0384000000-M	310	807.6	M	750MM RC PIPE CULVERTS, CLASS III
0390000000-M	310	588	M	900MM RC PIPE CULVERTS, CLASS III
0396000000-M	310	319.2	M	1050MM RC PIPE CULVERTS, CLASS III
0402000000-M	310	136.8	M	1200MM RC PIPE CULVERTS, CLASS III
0453000000-M	310	7	EA	***MM PIPE END SECTION (375MM)
0453000000-M	310	10	EA	***MM PIPE END SECTION (450MM)
0456000000-M	310	1	EA	****MM RC FLARED END SECT (375MM)
0456000000-M	310	4	EA	****MM RC FLARED END SECT (450MM)
0456000000-M	310	1	EA	****MM RC FLARED END SECT (750MM)
0708000000-M	310	36	M	400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
0806000000-M	310	4	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0995000000-M	340	871	M	PIPE REMOVAL
0996000000-N	350	5	EA	PIPE CLEAN-OUT
1011000000-N	500	Lump Sum		FINE GRADING
1022000000-M	SP	3,000	KG	SEALING EXISTING PAVEMENT CRACKS
1110000000-M	510	500	MTN	STABILIZER AGGREGATE
1121000000-M	520	1,600	MTN	AGGREGATE BASE COURSE
1220000000-M	545	1,000	MTN	INCIDENTAL STONE BASE
1275000000-M	600	4,605	L	PRIME COAT
1330000000-M	607	2,500	M2	INCIDENTAL MILLING
1491000000-M	610	32,610	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
1503000000-M	610	41,300	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1523000000-M	610	38,300	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1560000000-M	620	3,344	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1565000000-M	620	2,298	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1693000000-M	654	200	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
2000000000-N	806	182	EA	RIGHT OF WAY MARKERS
2022000000-M	815	1,242	M3	SUBDRAIN EXCAVATION
2033000000-M	815	621	M3	SUBDRAIN FINE AGGREGATE
2044000000-M	815	1,500	M	150MM PERFORATED SUBDRAIN PIPE
2055000000-M	815	150	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
2066000000-N	815	10	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2077000000-M	815	20	M	150MM OUTLET PIPE (SUBDRAINS)
2209000000-M	838	4.6	M3	ENDWALLS
2253000000-M	840	2.64	M3	PIPE COLLARS
2264000000-M	840	1.19	M3	PIPE PLUGS
2275000000-M	SP	152	M3	FLOWABLE FILL
2286000000-N	840	176	EA	MASONRY DRAINAGE STRUCTURES
2308000000-M	840	20.83	M	MASONRY DRAINAGE STRUCTURES
2352000000-N	840	2	EA	FRAME WITH GRATE, STD 840.**** (840.16)
2354200000-N	840	2	EA	FRAME WITH GRATE, STD 840.24
2366000000-N	840	169	EA	FRAME WITH TWO GRATES, STD 840.24
2367000000-N	840	1	EA	FRAME WITH TWO GRATES, STD 840.29
2451000000-N	840	1	EA	CONCRETE APRON FOR DROP INLETS
2535000000-M	846	50	M	*** X ***MM CONCRETE CURB (200MM X 300MM)
2549000000-M	846	90	M	750MM CONCRETE CURB & GUTTER
2556000000-M	846	37	M	SHOULDER BERM GUTTER
2570000000-N	SP	2	EA	MODIFIED CONCRETE FLUME
2591000000-M	848	155	M2	100MM CONCRETE SIDEWALK
2598000000-M	848	2	M2	CONCRETE WHEELCHAIR RAMPS
2612000000-M	848	40	M2	150MM CONCRETE DRIVEWAY
2655000000-M	852	610	M2	125MM MONOLITHIC CONCRETE IS-LANDS (KEYED IN)
2845000000-N	858	60	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2950000000-N	SP	1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
3030000000-M	862	613.41	M	STEEL BM GUARDRAIL
3150000000-N	862	5	EA	ADDITIONAL GUARDRAIL POSTS
3210000000-N	862	6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3215000000-N	862	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3270000000-N	SP	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3285000000-N	SP	4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
3628000000-M	876	224.2	MTN	PLAIN RIP RAP, CLASS I
3649000000-M	876	240	MTN	PLAIN RIP RAP, CLASS B
3656000000-M	876	4,670	M2	FILTER FABRIC FOR DRAINAGE
3659000000-N	SP	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
4025000000-M	901	107	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
4025000000-M	901	7	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
4072000000-M	903	990	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
4102000000-N	904	153	EA	SIGN ERECTION, TYPE E
4108000000-N	904	13	EA	SIGN ERECTION, TYPE F
4129000000-N	906	15	EA	RELOCATE SIGN, TYPE ***** (D)
4129000000-N	906	2	EA	RELOCATE SIGN, TYPE ***** (E)
4129000000-N	906	2	EA	RELOCATE SIGN, TYPE ***** (F)
4141000000-N	907	1	EA	DISPOSAL OF SUPPORT, WOOD
4155000000-N	907	41	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4192000000-N	907	19	EA	DISPOSAL OF SUPPORT, U-CHANNEL
4400000000-M	1110	32	M2	WORK ZONE SIGNS (STATIONARY)
4405000000-M	1110	49	M2	WORK ZONE SIGNS (PORTABLE)
4410000000-M	1110	4	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
4415000000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
4425000000-N	1125	2	EA	WARNING FLAG SETS
4430000000-N	1130	350	EA	DRUMS
4435000000-N	1135	375	EA	CONES
4445000000-M	1145	20	M	BARRICADES (TYPE III)
4455000000-N	1150	180	MD	FLAGGER
4465000000-N	1160	6	EA	TEMPORARY CRASH CUSHIONS
4470000000-N	1160	10	EA	RESET TEMPORARY CRASH CUSHIONS
4480000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUA-TOR (60 MPH)
4485000000-M	1170	400	M	PORTABLE CONCRETE BARRIER
4500000000-M	1170	400	M	RESET PORTABLE CONCRETE BAR-RIER
4615000000-M	1205	600	M	REMOVABLE TAPE PAVEMENT MARK-ING LINES (100MM)
4650000000-N	1251	930	EA	TEMPORARY RAISED PAVEMENT MARKERS
4685000000-M	1205	36,200	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
4686000000-M	1205	7,840	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
4695000000-M	1205	520	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
4710000000-M	1205	11	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
4725000000-M	1205	70	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4770000000-M	1205	300	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
4810000000-M	1205	94,000	M	PAINT PAVEMENT MARKING LINES (100MM)
4905000000-N	1253	1,390	EA	SNOWPLOWABLE PAVEMENT MARKERS
5300000000-M	1505	792	MTN	FOUNDATION CONDITIONING MATE-RIAL, UTILITIES CLASS ******** (VI)
5306000000-M	SP	792	MTN	BEDDING MATERIAL, UTILITIES CLASS ********** (IV)
5318000000-M	1505	187	MTN	PAVEMENT REPAIR FOR UTILITY WORK
5360000000-M	1510	77	M	150MM DI WATER PIPE, PC 2.41MPA
5444000000-M	1510	115	M	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP
5450000000-M	1510	4,906	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP
5480000000-M	1510	9,215	KG	DUCTILE IRON WATER PIPE FIT-TINGS, 1.72MPA MIN WP
5492000000-M	SP	490	M	20MM PE WATER TUBING, SDR 9, ****MPA WP (PC 1.38)
5510000000-M	1510	25	EA	20MM CORPORATION STOP
5540000000-M	1510	8	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
5546000000-M	1510	6	EA	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)
5582000000-M	1510	25	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)
5600000000-M	SP	1	EA	***MM BLOW OFF ASSEMBLY (150MM)
5648000000-N	1510	23	EA	RELOCATE EXISTING WATER METER
5660000000-N	SP	5	EA	REMOVE EXISTING WATER METER
5672000000-N	1510	12	EA	RELOCATE EXISTING FIRE HYDRANT
5882000000-N	SP	8	EA	GENERIC UTILITY ITEM RECONNECT EXISTING WATER METER
5888000000-M	SP	244	M	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE BY DIRECTIONAL BORE
6000000000-M	1605	4,315	M	TEMPORARY SILT FENCE
6006000000-M	1610	1,380	MTN	STONE FOR EROSION CONTROL, CLASS A
6009000000-M	1610	4,365	MTN	STONE FOR EROSION CONTROL, CLASS B
6012000000-M	1610	3,545	MTN	SEDIMENT CONTROL STONE
6015000000-M	1615	12.5	HA	TEMPORARY MULCHING
6018000000-M	1620	600	KG	SEED FOR TEMPORARY SEEDING
6021000000-M	1620	4.75	MTN	FERTILIZER FOR TEMPORARY SEED-ING
6024000000-M	1622	190	M	TEMPORARY SLOPE DRAINS
6027000000-N	1622	12	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6029000000-M	SP	1,277	M	SAFETY FENCE
6030000000-M	1630	15,600	M3	SILT EXCAVATION
6036000000-M	1631	19,335	M2	MATTING FOR EROSION CONTROL
6042000000-M	1632	2,295	M	6.4MM HARDWARE CLOTH
6045000000-M	SP	80	M	***MM TEMPORARY PIPE (600MM)
6045000000-M	SP	35	M	***MM TEMPORARY PIPE (900MM)
6069000000-M	1638	158	M3	STILLING BASINS
6070000000-N	SP	1	EA	SPECIAL STILLING BASINS
6084000000-M	1660	14	HA	SEEDING & MULCHING
6087000000-M	1660	7	HA	MOWING
6090000000-M	1661	150	KG	SEED FOR REPAIR SEEDING
6093000000-M	1661	0.5	MTN	FERTILIZER FOR REPAIR SEEDING
6096000000-M	1662	400	KG	SEED FOR SUPPLEMENTAL SEEDING
6108000000-M	1665	23.25	MTN	FERTILIZER TOPDRESSING
6109200000-M	SP	0.1	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI-PEDE)
6111000000-M	SP	46	M	IMPERVIOUS DIKE
6114000000-N	SP	4	HR	SPECIALIZED HAND MOWING
6117000000-N	1675	32	EA	RESPONSE FOR EROSION CONTROL
6123000000-M	1670	3	HA	REFORESTATION
7060000000-M	1705	175	M	SIGNAL CABLE
7108000000-M	1705	6	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)
7312000000-N	1716	1	EA	JUNCTION BOX (**********) (TBJB)
7324000000-N	1716	3	EA	JUNCTION BOX (STANDARD SIZE)
7636000000-N	1745	1	EA	SIGN FOR SIGNALS
7912000000-N	SP	1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (********) (F1)

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