

9/09/99

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200820

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
0000700000-N	SP	Lump Sum		FIELD OFFICE
0001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HEC-TARE(S)
0008000000-M	200	0.8	HA	SUPPLEMENTARY CLEARING & GRUB-BING
0022000000-M	225	85,100	M3	UNCLASSIFIED EXCAVATION
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+04.666)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+85.488)
0036000000-M	225	9,761	M3	UNDERCUT EXCAVATION
0080000000-M	SP	325	MTN	CLASS IV SUBGRADE STABILIZA-TION
0106000000-M	230	243,000	M3	BORROW EXCAVATION
0134000000-M	240	3,500	M3	DRAINAGE DITCH EXCAVATION
0141000000-M	240	320	M	BERM DITCH CONSTRUCTION
0156000000-M	250	11,200	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
0192000000-N	260	22	HR	PROOF ROLLING
0195000000-M	265	1,000	M3	SELECT GRANULAR MATERIAL
0196000000-M	270	1,000	M2	FABRIC FOR SOIL STABILIZATION
0318000000-M	300	780	MTN	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS
0344000000-M	310	25.2	M	450MM SIDE DRAIN PIPE
0345000000-M	310	6	M	600MM SIDE DRAIN PIPE
0366000000-M	310	703.2	M	375MM RC PIPE CULVERTS, CLASS III
0372000000-M	310	1,008	M	450MM RC PIPE CULVERTS, CLASS III
0378000000-M	310	340.8	M	600MM RC PIPE CULVERTS, CLASS III
0384000000-M	310	99.6	M	750MM RC PIPE CULVERTS, CLASS III
0390000000-M	310	24	M	900MM RC PIPE CULVERTS, CLASS III
0414000000-M	310	10.8	M	1500MM RC PIPE CULVERTS, CLASS III
0426000000-M	310	21.6	M	1800MM RC PIPE CULVERTS, CLASS III
0448000000-M	310	30	M	***MM RC PIPE CULVERTS, CLASS IV (375MM)
0448000000-M	310	70.8	M	***MM RC PIPE CULVERTS, CLASS IV (600MM)
0708000000-M	310	111.6	M	400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
0714000000-M	310	21.6	M	450MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
0806000000-M	310	12	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0807000000-M	310	4	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0995000000-M	340	250.1	M	PIPE REMOVAL
1011000000-N	500	Lump Sum		FINE GRADING
1044000000-M	501	52,902	M2	LIME TREATED SOIL (SLURRY METHOD)
1066000000-M	501	600	MTN	LIME FOR LIME TREATED SOIL
1077000000-M	SP	55	MTN	#57 STONE
1110000000-M	510	500	MTN	STABILIZER AGGREGATE
1121000000-M	520	49,100	MTN	AGGREGATE BASE COURSE
1176000000-M	542	35,268	M2	***MM SOIL CEMENT BASE (180MM)
1187000000-M	542	1,070	MTN	PORTLAND CEMENT FOR SOIL CE-MENT BASE
1198000000-M	SP	480	MTN	AGGREGATE FOR SOIL CEMENT BASE
1209000000-M	543	60,000	L	ASPHALT CURING SEAL
1220000000-M	545	250	MTN	INCIDENTAL STONE BASE
1297000000-M	607	19,800	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (60MM)
1330000000-M	607	1,650	M2	INCIDENTAL MILLING

ItemNumber	Sec #	Quantity	Unit	Description
1489000000-M	610	380	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
1491000000-M	610	21,300	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
1498000000-M	610	2,600	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1503000000-M	610	20,000	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1519000000-M	610	2,880	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1523000000-M	610	20,860	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1560000000-M	620	2,168	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1565000000-M	620	1,252	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1693000000-M	654	177	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
1840000000-M	665	14,200	M	MILLED RUMBLE STRIPS
2022000000-M	815	580	M3	SUBDRAIN EXCAVATION
2033000000-M	815	290	M3	SUBDRAIN FINE AGGREGATE
2044000000-M	815	700	M	150MM PERFORATED SUBDRAIN PIPE
2055000000-M	815	70	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
2066000000-N	815	5	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2077000000-M	815	10	M	150MM OUTLET PIPE (SUBDRAINS)
2099000000-M	816	2,100	M	SHOULDER DRAIN
2110000000-M	816	2,100	M	100MM SHOULDER DRAIN PIPE
2121000000-M	816	75	M	100MM OUTLET PIPE (SHOULDER DRAINS)
2132000000-N	816	14	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
2143000000-M	818	15	MTN	BLOTTING SAND
2220000000-M	838	9.7	M3	REINFORCED ENDWALLS
2253000000-M	840	11.63	M3	PIPE COLLARS
2275000000-M	SP	17	M3	FLOWABLE FILL
2286000000-N	840	70	EA	MASONRY DRAINAGE STRUCTURES
2308000000-M	840	3.24	M	MASONRY DRAINAGE STRUCTURES
2364000000-N	840	2	EA	FRAME WITH TWO GRATES, STD 840.16
2364200000-N	840	9	EA	FRAME WITH TWO GRATES, STD 840.20
2365000000-N	840	57	EA	FRAME WITH TWO GRATES, STD 840.22
2366000000-N	840	2	EA	FRAME WITH TWO GRATES, STD 840.24
2374000000-N	840	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2374000000-N	840	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2374000000-N	840	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2396000000-N	840	3	EA	FRAME WITH COVER, STD 840.54
2549000000-M	846	215	M	750MM CONCRETE CURB & GUTTER
2556000000-M	846	900	M	SHOULDER BERM GUTTER
2570000000-N	SP	1	EA	MODIFIED CONCRETE FLUME
2577000000-M	846	145	M	CONCRETE EXPRESSWAY GUTTER
2619000000-M	850	17	M2	100MM CONCRETE PAVED DITCH
2647000000-M	852	740	M2	125MM MONOLITHIC CONCRETE IS-LANDS (SURFACE MOUNTED)
2724000000-M	857	73	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
2800000000-N	858	1	EA	ADJUSTMENT OF CATCH BASINS
2845000000-N	858	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2860000000-N	859	4	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
2875000000-N	859	10	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
2905000000-N	859	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX

ItemNumber	Sec #	Quantity	Unit	Description
3000000000-N	SP	4	EA	IMPACT ATTENUATOR UNIT, TYPE 350
3030000000-M	862	3,417.57	M	STEEL BM GUARDRAIL
3045000000-M	862	102.87	M	STEEL BM GUARDRAIL, SHOP CURVED
3075000000-M	862	20,528	M	TRIPLE CORRUGATED STEEL BM GUARDRAIL
3120000000-M	862	235.92	M	508MM TUBULAR TRIPLE CORRUGA-TED STEEL BM GUARDRAIL
3135000000-N	862	8	EA	W-TR STEEL BM GUARDRAIL TRAN-SITION SECTIONS
3150000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
3180000000-N	862	9	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
3195000000-N	862	2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3210000000-N	862	13	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3215000000-N	862	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3270000000-N	SP	11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3285000000-N	SP	8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
3360000000-M	863	2,428	M	REMOVE EXISTING GUARDRAIL
3503000000-M	866	14,467	M	WOVEN WIRE FENCE, 1200MM FAB-RIC
3509000000-M	866	3,090	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
3515000000-M	866	592	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
3557000000-M	866	1,447	M	ADDITIONAL BARBED WIRE
3628000000-M	876	93	MTN	PLAIN RIP RAP, CLASS I
3642000000-M	876	121	MTN	PLAIN RIP RAP, CLASS A
3649000000-M	876	2,221.2	MTN	PLAIN RIP RAP, CLASS B
3651000000-M	SP	155.5	MTN	BOULDERS
3656000000-M	876	6,403.3	M2	FILTER FABRIC FOR DRAINAGE
4048000000-M	902	3	M3	REINFORCED CONCRETE SIGN FOOT-INGS
4054000000-M	902	1	M3	PLAIN CONCRETE SIGN FOOTINGS
4060000000-M	903	1,021	KG	SUPPORTS, BREAKAWAY STEEL BEAM
4066000000-M	903	745	KG	SUPPORTS, SIMPLE STEEL BEAM
4072000000-M	903	878	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
4096000000-N	904	7	EA	SIGN ERECTION, TYPE D
4102000000-N	904	142	EA	SIGN ERECTION, TYPE E
4108000000-N	904	14	EA	SIGN ERECTION, TYPE F
4110000000-N	904	6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
4110000000-N	904	6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
4152000000-N	907	2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
4155000000-N	907	101	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4400000000-M	1110	89	M2	WORK ZONE SIGNS (STATIONARY)
4405000000-M	1110	19	M2	WORK ZONE SIGNS (PORTABLE)
4410000000-M	1110	13	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
4415000000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
4425000000-N	1125	42	EA	WARNING FLAG SETS
4430000000-N	1130	253	EA	DRUMS
4435000000-N	1135	107	EA	CONES
4445000000-M	1145	240	M	BARRICADES (TYPE III)
4450000000-N	1150	512	HR	FLAGGER
4460000000-N	1155	2	EA	WARNING LIGHTS (TYPE B)
4480000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUA-TOR (60 MPH)
4650000000-N	1251	3,223	EA	TEMPORARY RAISED PAVEMENT MARKERS



PROJECT REFERENCE NO.				SHEET NO.
R-2610A				3
ItemNumber	Sec #	Quantity	Unit	Description
4685000000-M	1205	31,586	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
4686000000-M	1205	5,536	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
4695000000-M	1205	2,856	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
4710000000-M	1205	116	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
4721000000-M	1205	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
4725000000-M	1205	82	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4810000000-M	1205	165,409	M	PAINT PAVEMENT MARKING LINES (100MM)
4820000000-M	1205	11,424	M	PAINT PAVEMENT MARKING LINES (200MM)
4835000000-M	1205	544	M	PAINT PAVEMENT MARKING LINES (600MM)
4840000000-N	1205	24	EA	PAINT PAVEMENT MARKING CHARAC-TER
4845000000-N	1205	356	EA	PAINT PAVEMENT MARKING SYMBOL
4850000000-M	1205	200	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
4905000000-N	1253	1,279	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
6000000000-M	1605	2,450	M	TEMPORARY SILT FENCE
6006000000-M	1610	500	MTN	STONE FOR EROSION CONTROL, CLASS A
6009000000-M	1610	9,500	MTN	STONE FOR EROSION CONTROL, CLASS B
6012000000-M	1610	4,175	MTN	SEDIMENT CONTROL STONE
6015000000-M	1615	42	HA	TEMPORARY MULCHING
6018000000-M	1620	1,950	KG	SEED FOR TEMPORARY SEEDING
6021000000-M	1620	16	MTN	FERTILIZER FOR TEMPORARY SEED-ING
6024000000-M	1622	425	M	TEMPORARY SLOPE DRAINS
6027000000-N	1622	28	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6030000000-M	1630	33,525	M3	SILT EXCAVATION
6033000000-M	1631	7,500	M2	SYNTHETIC ROVING
6036000000-M	1631	11,050	M2	MATting FOR EROSION CONTROL
6038000000-M	SP	910	M2	PERMANENT SOIL REINFORCEMENT MAT
6042000000-M	1632	1,125	M	6.4MM HARDWARE CLOTH
6045000000-M	SP	125	M	***MM TEMPORARY PIPE (600MM)
6069000000-M	1638	80	M3	STILLING BASINS
6084000000-M	1660	46	HA	SEEDING & MULCHING
6087000000-M	1660	23	HA	MOWING
6090000000-M	1661	500	KG	SEED FOR REPAIR SEEDING
6093000000-M	1661	2	MTN	FERTILIZER FOR REPAIR SEEDING
6096000000-M	1662	1,300	KG	SEED FOR SUPPLEMENTAL SEEDING
6108000000-M	1665	80	MTN	FERTILIZER TOPDRESSING
6109000000-M	SP	0.4	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
6111000000-M	SP	15	M	IMPERVIOUS DIKE
6114000000-N	SP	20	HR	SPECIALIZED HAND MOWING
6117000000-N	1675	16	EA	RESPONSE FOR EROSION CONTROL
6118000000-N	SP	3	EA	ROOTWADS
6123000000-M	1670	7.5	HA	REFORESTATION
6126000000-M	SP	0.13	HA	STREAMBANK REFORESTATION
6147000000-M	SP	720	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE

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