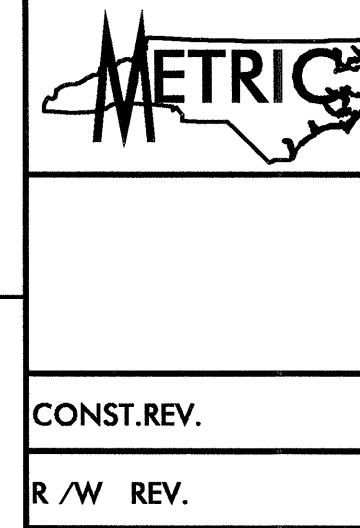


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS



PROJECT REFERENCE NO.	SHEET NO.
R-291/A	3 (of 2)
R/W SHEET NO.	
CONST.REV.	
R/W REV.	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200809

ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION
0000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
0001000000-M	200	Lump Sum		CLEARING & GRUBBING ... HECTARE(S)
0008000000-M	200	1.2	HA	SUPPLEMENTARY CLEARING & GRUBBING
0015000000-N	205	7	EA	SEALING ABANDONED WELLS
0022000000-M	225	465,000	M3	UNCLASSIFIED EXCAVATION
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (39+60.00-L-EBL)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (39+60.00-L-WBL)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+60.00-L-EBL)
0029000000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+60.00-L-WBL)
0036000000-M	225	1,000	M3	UNDERCUT EXCAVATION
0080000000-M	SP	325	MTN	CLASS IV SUBGRADE STABILIZATION
0106000000-M	230	767,000	M3	BORROW EXCAVATION
0134000000-M	240	4,695	M3	DRAINAGE DITCH EXCAVATION
0141000000-M	240	500	M	BERM DITCH CONSTRUCTION
0156000000-M	250	7,000	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT
0177000000-M	250	1,300	M2	BREAKING OF EXISTING ASPHALT PAVEMENT
0185000000-M	250	1,700	M2	BREAKING OF EXISTING CONCRETE PAVEMENT
0192000000-N	260	41	HR	PROOF ROLLING
0195000000-M	265	500	M3	SELECT GRANULAR MATERIAL
0196000000-M	270	500	M2	FABRIC FOR SOIL STABILIZATION
0300000000-M	300	3,900	MTN	SELECT MATERIAL, CLASS II
0306000000-M	300	7,800	MTN	SELECT MATERIAL, CLASS III
0312000000-M	300	8,400	MTN	SELECT MATERIAL, CLASS IV
0318000000-M	300	1,660	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
0343000000-M	310	62.4	M	375MM SIDE DRAIN PIPE
0344000000-M	310	34.8	M	450MM SIDE DRAIN PIPE
0360000000-M	310	74.4	M	300MM RC PIPE CULVERTS, CLASS III
0366000000-M	310	1,141.2	M	375MM RC PIPE CULVERTS, CLASS III
0372000000-M	310	1,202.4	M	450MM RC PIPE CULVERTS, CLASS III
0378000000-M	310	1,051.2	M	600MM RC PIPE CULVERTS, CLASS III
0384000000-M	310	397.2	M	750MM RC PIPE CULVERTS, CLASS III
0390000000-M	310	242.4	M	900MM RC PIPE CULVERTS, CLASS III
0396000000-M	310	126	M	1050MM RC PIPE CULVERTS, CLASS III
0402000000-M	310	72	M	1200MM RC PIPE CULVERTS, CLASS III
0408000000-M	310	55.2	M	1350MM RC PIPE CULVERTS, CLASS III
0414000000-M	310	51.6	M	1500MM RC PIPE CULVERTS, CLASS III
0448000000-M	310	74.4	M	****MM RC PIPE CULVERTS, CLASS IV (1200MM)
0448000000-M	310	115.2	M	****MM RC PIPE CULVERTS, CLASS IV (1650MM)
0448000000-M	310	86	M	****MM RC PIPE CULVERTS, CLASS IV (1800MM)
0448000000-M	310	57.6	M	****MM RC PIPE CULVERTS, CLASS IV (750MM)
0448000000-M	310	142.8	M	****MM RC PIPE CULVERTS, CLASS IV (900MM)
0706000000-M	310	49.2	M	300MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK

ItemNumber	Sec #	Quantity	Unit	Description
0708000000-M	310	177.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
0714000000-M	310	34.8	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
0720000000-M	310	34.8	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
0726000000-M	310	18	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
0732000000-M	310	24	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
0804000000-M	310	2	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (900MM, 2.01MM)
0805000000-M	310	2	EA	300MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0806000000-M	310	21	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0807000000-M	310	2	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0808000000-M	310	4	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0809000000-M	310	2	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
0995000000-M	340	999	M	PIPE REMOVAL
1000000000-M	462	200	M2	150MM SLOPE PROTECTION
1011000000-N	500	Lump Sum		FINE GRADING
1022000000-M	SP	550	KG	SEALING EXISTING PAVEMENT CRACKS
1044000000-M	501	110,300	M2	LIME TREATED SOIL (SLURRY METHOD)
1066000000-M	501	1,300	MTN	LIME FOR LIME TREATED SOIL
1110000000-M	510	500	MTN	STABILIZER AGGREGATE
1121000000-M	520	85,000	MTN	AGGREGATE BASE COURSE
1176000000-M	542	36,800	M2	****MM SOIL CEMENT BASE (180MM)
1187000000-M	542	1,200	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE
1198000000-M	SP	500	MTN	AGGREGATE FOR SOIL CEMENT BASE
1209000000-M	543	100,200	L	ASPHALT CURING SEAL
1220000000-M	545	500	MTN	INCIDENTAL STONE BASE
1297000000-M	607	1,500	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (60MM)
1491000000-M	610	38,400	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
1503000000-M	610	41,700	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
1523000000-M	610	29,700	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1560000000-M	620	3,612	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1565000000-M	620	1,782	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1693000000-M	654	180	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
2022000000-M	815	248	M3	SUBDRAIN EXCAVATION
2033000000-M	815	124	M3	SUBDRAIN FINE AGGREGATE
2044000000-M	815	300	M	150MM PERFORATED SUBDRAIN PIPE
2055000000-M	815	30	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
2066000000-N	815	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2077000000-M	815	4	M	150MM OUTLET PIPE (SUBDRAINS)
2143000000-M	818	10	MTN	BLOTTING SAND
2209000000-M	838	40	M3	ENDWALLS
2220000000-M	838	20	M3	REINFORCED ENDWALLS
2253000000-M	840	2	M3	PIPE COLLARS
2264000000-M	840	1	M3	PIPE PLUGS
2286000000-N	840	120	EA	MASONRY DRAINAGE STRUCTURES
2308000000-M	840	12	M	MASONRY DRAINAGE STRUCTURES
2364000000-N	840	7	EA	FRAME WITH TWO GRATES, STD 840.16
2364200000-N	840	21	EA	FRAME WITH TWO GRATES, STD 840.20
2365000000-N	840	15	EA	FRAME WITH TWO GRATES, STD 840.22

ItemNumber	Sec #	Quantity	Unit	Description
2366000000-N	840	13	EA	FRAME WITH TWO GRATES, STD 840.24
2374000000-N	840	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2374000000-N	840	23	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2374000000-N	840	28	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2440000000-N	840	7	EA	CONCRETE APRON FOR CATCH BASIN
2451000000-N	840	1	EA	CONCRETE APRON FOR DROP INLETS
2538000000-M	846	9,450	M	****MM CONCRETE CURB & GUTTER (825MM)
2542000000-M	846	1,570	M	450MM CONCRETE CURB & GUTTER
2549000000-M	846	4,680	M	750MM CONCRETE CURB & GUTTER
2556000000-M	846	3,010	M	SHOULDER BERM GUTTER
2598000000-M	848	220	M2	CONCRETE WHEELCHAIR RAMPS
2612000000-M	848	920	M2	150MM CONCRETE DRIVEWAY
2619000000-M	850	4	M2	100MM CONCRETE PAVED DITCH
2655000000-M	852	1,600	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2761000000-M	848	130	M2	GENERIC PAVING ITEM 200MM CONCRETE DRIVEWAY (REINFORCED NORMAL DRIVE)
2830000000-N	858	20	EA	ADJUSTMENT OF MANHOLES
2845000000-N	858	40	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3030000000-M	862	5,006.34	M	STEEL BM GUARDRAIL
3045000000-M	862	83.82	M	STEEL BM GUARDRAIL, SHOP CURVED
3105000000-N	862	6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
3150000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
3210000000-N	862	5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3215000000-N	862	16	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3270000000-N	SP	16	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3285000000-N	SP	4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
3360000000-M	863	447	M	REMOVE EXISTING GUARDRAIL
3503000000-M	866	10,500	M	WOVEN WIRE FENCE, 1200MM FABRIC
3509000000-M	866	2,120	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
3515000000-M	866	610	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
3557000000-M	866	300	M	ADDITIONAL BARBED WIRE
3595000000-M	869	198.12	M	RELAPPING GUARDRAIL
3628000000-M	876	1,540	MTN	PLAIN RIP RAP, CLASS I
3635000000-M	876	980	MTN	PLAIN RIP RAP, CLASS II
3649000000-M	876	2,400	MTN	PLAIN RIP RAP, CLASS B
3656000000-M	876	12,045	M2	FILTER FABRIC FOR DRAINAGE
4072000000-M	903	929	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
4096000000-N	904	4	EA	SIGN ERECTION, TYPE D
4102000000-N	904	184	EA	SIGN ERECTION, TYPE E
4108000000-N	904	6	EA	SIGN ERECTION, TYPE F
4129000000-N	906	10	EA	RELOCATE SIGN, TYPE **** (D)
4155000000-N	907	25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4192000000-N	907	10	EA	DISPOSAL OF SUPPORT, U-CHANNEL
4400000000-M	1110	158	M2	WORK ZONE SIGNS (STATIONARY)
4405000000-M	1110	68	M2	WORK ZONE SIGNS (PORTABLE)
4410000000-M	1110	30	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
4415000000-N	1115	1	EA	FLASHING ARROW PANELS, TYPE C
4425000000-N	1125	33	EA	WARNING FLAG SETS
4430000000-N	1130	500	EA	DRUMS

ItemNumber	Sec #	Quantity	Unit	Description
4435000000-N	1135	50	EA	CONES
4445000000-M	1145	238	M	BARRICADES (TYPE III)
4455000000-N	1150	500	MD	FLAGGER
4475000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
4615000000-M	1205	2,241	M	REMOVABLE TAPE PAVEMENT MARKING LINES (100MM)
4635000000-M	1205	35	M	REMOVABLE TAPE PAVEMENT MARKING LINES (600MM)
4645000000-N	1205	4	EA	REMOVABLE TAPE PAVEMENT MARKING SYMBOL
4650000000-N	1251	1,228	EA	TEMPORARY RAISED PAVEMENT MARKERS
4685000000-M	1205	14,406	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
4686000000-M	1205	12,720	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
4688000000-M	1205	738	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
4695000000-M	1205	788	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
4710000000-M	1205	346	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
4721000000-M	1205	18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
4725000000-M	1205	157	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4770000000-M	1205	630	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
4810000000-M	1205	96,880	M	PAINT PAVEMENT MARKING LINES (100MM)
4815000000-M	1205	284	M	PAINT PAVEMENT MARKING LINES (150MM)
4820000000-M	1205	591	M	PAINT PAVEMENT MARKING LINES (200MM)
4835000000-M	1205	616	M	PAINT PAVEMENT MARKING LINES (600MM)
4840000000-N	1205	54	EA	PAINT PAVEMENT MARKING CHARACTER
4845000000-N	1205	99	EA	PAINT PAVEMENT MARKING SYMBOL

REVISIONS

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