

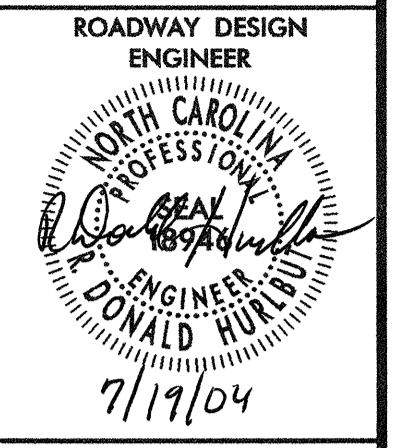
7/12/09

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C200823

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF QUANTITIES

PROJECT REFERENCE NO.	SHEET NO.
U-0620	3(1 of 2)
RW SHEET NO.	



Carter-Burgess
 Consultants in Planning, Engineering, Architecture,
 Construction Management and Related Services
 5811 Glenwood Avenue, Suite 300
 Raleigh, North Carolina 27612

ItemNumber	Sec #	Quantity	Unit	Description
000100000-N	800	Lump Sum		MOBILIZATION
000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
001000000-E	200	Lump Sum		CLEARING & GRUBBING .. ACRE(S)
000800000-E	200	3	ACR	SUPPLEMENTARY CLEARING & GRUBBING
001500000-N	205	16	EA	SEALING ABANDONED WELLS
002200000-E	225	149,000	CY	UNCLASSIFIED EXCAVATION
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (161+00.74)
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (161+21.68)
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (31+18.22)
003600000-E	225	21,000	CY	UNDERCUT EXCAVATION
008000000-E	SP	500	TON	CLASS IV SUBGRADE STABILIZATION
010600000-E	230	472,000	CY	BORROW EXCAVATION
013400000-E	240	6,100	CY	DRAINAGE DITCH EXCAVATION
014100000-E	240	1,200	LF	BERM DITCH CONSTRUCTION
015600000-E	250	139,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
017700000-E	250	39,600	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
019200000-N	260	40	HR	PROOF ROLLING
019500000-E	265	32,000	CY	SELECT GRANULAR MATERIAL
019600000-E	270	29,500	SY	FABRIC FOR SOIL STABILIZATION
031800000-E	300	2,992	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
034300000-E	310	80	LF	15" SIDE DRAIN PIPE
034400000-E	310	64	LF	18" SIDE DRAIN PIPE
034500000-E	310	56	LF	24" SIDE DRAIN PIPE
036600000-E	310	12,100	LF	15" RC PIPE CULVERTS, CLASS III
037200000-E	310	2,928	LF	18" RC PIPE CULVERTS, CLASS III
037800000-E	310	5,328	LF	24" RC PIPE CULVERTS, CLASS III
038400000-E	310	4,564	LF	30" RC PIPE CULVERTS, CLASS III
039000000-E	310	1,074	LF	36" RC PIPE CULVERTS, CLASS III
039600000-E	310	316	LF	42" RC PIPE CULVERTS, CLASS III
042600000-E	310	588	LF	72" RC PIPE CULVERTS, CLASS III
044800000-E	310	272	LF	**** RC PIPE CULVERTS, CLASS IV (18")
044800000-E	310	276	LF	**** RC PIPE CULVERTS, CLASS IV (30")
052200000-E	310	3	EA	*** X *** X *** RC PIPE TEES, CLASS III (15" X 15" X 15")
052200000-E	310	1	EA	*** X *** X *** RC PIPE TEES, CLASS III (18" X 18" X 18")
052200000-E	310	1	EA	*** X *** X *** RC PIPE TEES, CLASS III (24" X 24" X 15")
063600000-E	310	10	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
063600000-E	310	6	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
065400000-E	310	60	LF	**** X **** CS PIPE ARCH CULVERTS, ***** THICK (66" X 51", 0.019")
070800000-E	310	384	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
071400000-E	310	136	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
099500000-E	340	2,249	LF	PIPE REMOVAL
101100000-N	500	Lump Sum		FINE GRADING
102200000-E	SP	1,000	LB	SEALING EXISTING PAVEMENT CRACKS

ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
111000000-E	510	2,000	TON	STABILIZER AGGREGATE	303000000-E	862	8,737.5	LF	STEEL BM GUARDRAIL
112100000-E	520	62,400	TON	AGGREGATE BASE COURSE	304500000-E	862	100	LF	STEEL BM GUARDRAIL, SHOP CURVED
122000000-E	545	2,000	TON	INCIDENTAL STONE BASE	310500000-N	862	8	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
129700000-E	607	1,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	315000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
148900000-E	610	7,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	319500000-N	862	2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
149100000-E	610	5,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	321000000-N	862	14	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
149800000-E	610	5,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	321500000-N	862	11	EA	GUARDRAIL ANCHOR UNITS, TYPE III
150300000-E	610	30,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	327000000-N	SP	17	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
151900000-E	610	8,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	338000000-E	862	87.5	LF	TEMPORARY STEEL BM GUARDRAIL
152300000-E	610	24,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3389100000-N	SP	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
156000000-E	620	2,800	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	353600000-E	866	18,300	LF	CHAIN LINK FENCE, 48" FABRIC
156500000-E	620	1,600	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	354200000-E	866	1,540	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
169300000-E	654	1,600	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	354800000-E	866	130	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
200000000-N	806	219	EA	RIGHT OF WAY MARKERS	355700000-E	866	200	LF	ADDITIONAL BARBED WIRE
202200000-E	815	1,050	CY	SUBDRAIN EXCAVATION	357200000-E	867	400	LF	CHAIN LINK FENCE RESET
203300000-E	815	530	CY	SUBDRAIN FINE AGGREGATE	362800000-E	876	470	TON	PLAIN RIP RAP, CLASS I
204400000-E	815	3,100	LF	6" PERFORATED SUBDRAIN PIPE	363500000-E	876	1,230	TON	PLAIN RIP RAP, CLASS II
205500000-E	815	93	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	364900000-E	876	1,000	TON	PLAIN RIP RAP, CLASS B
206600000-N	815	7	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	365600000-E	876	6,465	SY	FILTER FABRIC FOR DRAINAGE
207700000-E	815	42	LF	6" OUTLET PIPE (SUBDRAINS)	365900000-N	SP	4	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
220900000-E	838	12.4	CY	ENDWALLS	398400000-E	SP	4,000	SF	GENERIC WALL ITEM SOUND BARRIER WALL
222000000-E	838	16.9	CY	REINFORCED ENDWALLS	407200000-E	903	3,315	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
225300000-E	840	1,447	CY	PIPE COLLARS	409600000-N	904	5	EA	SIGN ERECTION, TYPE D
226400000-E	840	0.11	CY	PIPE PLUGS	410200000-N	904	159	EA	SIGN ERECTION, TYPE E
228600000-N	840	280	EA	MASONRY DRAINAGE STRUCTURES	410800000-N	904	32	EA	SIGN ERECTION, TYPE F
230800000-E	840	119.13	LF	MASONRY DRAINAGE STRUCTURES	412900000-N	906	1	EA	RELOCATE SIGN, TYPE ***** (D)
235420000-N	840	3	EA	FRAME WITH GRATE, STD 840.24	415500000-N	907	89	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
236400000-N	840	51	EA	FRAME WITH TWO GRATES, STD 840.16	440000000-E	1110	473	SF	WORK ZONE SIGNS (STATIONARY)
236600000-N	840	2	EA	FRAME WITH TWO GRATES, STD 840.24	440500000-E	1110	352	SF	WORK ZONE SIGNS (PORTABLE)
237400000-N	840	31	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	441000000-E	1110	256	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
237400000-N	840	82	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	441500000-N	1115	1	EA	FLASHING ARROW PANELS, TYPE C
237400000-N	840	110	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	442500000-N	1125	6	EA	WARNING FLAG SETS
244000000-N	840	41	EA	CONCRETE APRON FOR CATCH BASIN	443000000-N	1130	452	EA	DRUMS
245100000-N	840	17	EA	CONCRETE APRON FOR DROP INLETS	443500000-N	1135	70	EA	CONES
253500000-E	846	110	LF	***X*** CONCRETE CURB (8" X 12")	444500000-E	1145	372	LF	BARRICADES (TYPE III)
254200000-E	846	22,800	LF	1'-6" CONCRETE CURB & GUTTER	445500000-N	1150	286	MD	FLAGGER
254900000-E	846	46,900	LF	2'-6" CONCRETE CURB & GUTTER	446000000-N	1155	8	EA	WARNING LIGHTS (TYPE B)
259100000-E	848	12,800	SY	4" CONCRETE SIDEWALK	446500000-N	1160	2	EA	TEMPORARY CRASH CUSHIONS
259800000-E	848	330	SY	CONCRETE WHEELCHAIR RAMPS	448000000-N	1165	1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
261200000-E	848	1,900	SY	6" CONCRETE DRIVEWAY	449000000-E	1170	350	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
261900000-E	850	30	SY	4" CONCRETE PAVED DITCH	450500000-E	1170	350	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
265500000-E	852	4,700	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	465000000-N	1251	1,476	EA	TEMPORARY RAISED PAVEMENT MARKERS
283000000-N	858	1	EA	ADJUSTMENT OF MANHOLES	468500000-E	1205	4,878	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
284500000-N	858	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	468600000-E	1205	36,421	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
290500000-N	859	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	469500000-E	1205	1,196	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
292000000-N	SP	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN	471000000-E	1205	2,090	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
300000000-N	SP	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	472500000-E	1205	258	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
					481000000-E	1205	259,595	LF	PAINT PAVEMENT MARKING LINES (4")
					482000000-E	1205	3,043	LF	PAINT PAVEMENT MARKING LINES (8")

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