

County : Chatham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000700000-N	SP	FIELD OFFICE	Lump Sum	L.S.	
0004	0001000000-M	200	CLEARING & GRUBBING ... HEC-TARE(S)	Lump Sum	L.S.	
0005	0008000000-M	200	SUPPLEMENTARY CLEARING & GRUB-BING	0.8 HA		
0006	0022000000-M	225	UNCLASSIFIED EXCAVATION	85,100 M3		
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+04.666)	Lump Sum	L.S.	
0008	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+85.488)	Lump Sum	L.S.	
0009	0036000000-M	225	UNDERCUT EXCAVATION	9,761 M3		
0010	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA-TION	325 MTN		
0011	0106000000-M	230	BORROW EXCAVATION	243,000 M3		
0012	0134000000-M	240	DRAINAGE DITCH EXCAVATION	3,500 M3		
0013	0141000000-M	240	BERM DITCH CONSTRUCTION	320 M		
0014	0156000000-M	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	11,200 M2		
0015	0192000000-N	260	PROOF ROLLING	22 HR		
0016	0195000000-M	265	SELECT GRANULAR MATERIAL	1,000 M3		
0017	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	1,000 M2		
0018	0318000000-M	300	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS	780 MTN		

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0019	0344000000-M	310	450MM SIDE DRAIN PIPE	25.2 M		
0020	0345000000-M	310	600MM SIDE DRAIN PIPE	6 M		
0021	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	703.2 M		
0022	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	1,008 M		
0023	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	340.8 M		
0024	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	99.6 M		
0025	0390000000-M	310	900MM RC PIPE CULVERTS, CLASS III	24 M		
0026	0414000000-M	310	1500MM RC PIPE CULVERTS, CLASS III	10.8 M		
0027	0426000000-M	310	1800MM RC PIPE CULVERTS, CLASS III	21.6 M		
0028	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (375MM)	30 M		
0029	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (600MM)	70.8 M		
0030	0708000000-M	310	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	111.6 M		
0031	0714000000-M	310	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	21.6 M		
0032	0806000000-M	310	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	12 EA		
0033	0807000000-M	310	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	4 EA		
0034	0995000000-M	340	PIPE REMOVAL	250.1 M		
0035	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	1044000000-M	501	LIME TREATED SOIL (SLURRY METHOD)	52,902 M2		
0037	1066000000-M	501	LIME FOR LIME TREATED SOIL	600 MTN		
0038	1077000000-M	SP	#57 STONE	55 MTN		
0039	1110000000-M	510	STABILIZER AGGREGATE	500 MTN		
0040	1121000000-M	520	AGGREGATE BASE COURSE	49,100 MTN		
0041	1176000000-M	542	***MM SOIL CEMENT BASE (180MM)	35,268 M2		
0042	1187000000-M	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	1,070 MTN		
0043	1198000000-M	SP	AGGREGATE FOR SOIL CEMENT BASE	480 MTN		
0044	1209000000-M	543	ASPHALT CURING SEAL	60,000 L		
0045	1220000000-M	545	INCIDENTAL STONE BASE	250 MTN		
0046	1297000000-M	607	MILLING ASPHALT PAVEMENT, **MM DEPTH (60MM)	19,800 M2		
0047	1330000000-M	607	INCIDENTAL MILLING	1,650 M2		
0048	1489000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	380 MTN		
0049	1491000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	21,300 MTN		
0050	1498000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2,600 MTN		
0051	1503000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20,000 MTN		
0052	1519000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2,880 MTN		
0053	1523000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	20,860 MTN		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0054	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,168 MTN		
0055	1565000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	1,252 MTN		
0056	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	177 MTN		
0057	1840000000-M	665	MILLED RUMBLE STRIPS	14,200 M		
0058	2022000000-M	815	SUBDRAIN EXCAVATION	580 M3		
0059	2033000000-M	815	SUBDRAIN FINE AGGREGATE	290 M3		
0060	2044000000-M	815	150MM PERFORATED SUBDRAIN PIPE	700 M		
0061	2055000000-M	815	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	70 EA		
0062	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	5 EA		
0063	2077000000-M	815	150MM OUTLET PIPE (SUBDRAINS)	10 M		
0064	2099000000-M	816	SHOULDER DRAIN	2,100 M		
0065	2110000000-M	816	100MM SHOULDER DRAIN PIPE	2,100 M		
0066	2121000000-M	816	100MM OUTLET PIPE (SHOULDER DRAINS)	75 M		
0067	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	14 EA		
0068	2143000000-M	818	BLOTTING SAND	15 MTN		
0069	2220000000-M	838	REINFORCED ENDWALLS	9.7 M3		
0070	2253000000-M	840	PIPE COLLARS	11.63 M3		
0071	2275000000-M	SP	FLOWABLE FILL	17 M3		
0072	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	70 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0073	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	3.24 M		
0074	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	2 EA		
0075	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	9 EA		
0076	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	57 EA		
0077	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	2 EA		
0078	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1 EA		
0079	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1 EA		
0080	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1 EA		
0081	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0082	2549000000-M	846	750MM CONCRETE CURB & GUTTER	215 M		
0083	2556000000-M	846	SHOULDER BERM GUTTER	900 M		
0084	2570000000-N	SP	MODIFIED CONCRETE FLUME	1 EA		
0085	2577000000-M	846	CONCRETE EXPRESSWAY GUTTER	145 M		
0086	2619000000-M	850	100MM CONCRETE PAVED DITCH	17 M2		
0087	2647000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)	740 M2		
0088	2724000000-M	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	73 M		
0089	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0090	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1 EA		
0091	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	4 EA		
0092	2875000000-N	859	CONVERT EXISTING CATCH BASIN TO DROP INLET	10 EA		
0093	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0094	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	4 EA		
0095	3030000000-M	862	STEEL BM GUARDRAIL	3,417.57 M		
0096	3045000000-M	862	STEEL BM GUARDRAIL, SHOP CURVED	102.87 M		
0097	3075000000-M	862	TRIPLE CORRUGATED STEEL BM GUARDRAIL	20.528 M		
0098	3120000000-M	862	508MM TUBULAR TRIPLE CORRUGATED STEEL BM GUARDRAIL	235.92 M		
0099	3135000000-N	862	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS	8 EA		
0100	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0101	3180000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	9 EA		
0102	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	2 EA		
0103	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	13 EA		
0104	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	8 EA		
0105	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	11 EA		
0106	3285000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE M-350	8 EA		

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0107	3360000000-M	863	REMOVE EXISTING GUARDRAIL	2,428 M		
0108	3503000000-M	866	WOVEN WIRE FENCE, 1200MM FAB- RIC	14,467 M		
0109	3509000000-M	866	100MM TIMBER FENCE POSTS, 2.30M LONG	3,090 EA		
0110	3515000000-M	866	125MM TIMBER FENCE POSTS, 2.50M LONG	592 EA		
0111	3557000000-M	866	ADDITIONAL BARBED WIRE	1,447 M		
0112	3628000000-M	876	PLAIN RIP RAP, CLASS I	93 MTN		
0113	3642000000-M	876	PLAIN RIP RAP, CLASS A	121 MTN		
0114	3649000000-M	876	PLAIN RIP RAP, CLASS B	2,221.2 MTN		
0115	3651000000-M	SP	BOULDERS	155.5 MTN		
0116	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	6,403.3 M2		
0117	4048000000-M	902	REINFORCED CONCRETE SIGN FOOT- INGS	3 M3		
0118	4054000000-M	902	PLAIN CONCRETE SIGN FOOTINGS	1 M3		
0119	4060000000-M	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,021 KG		
0120	4066000000-M	903	SUPPORTS, SIMPLE STEEL BEAM	745 KG		
0121	4072000000-M	903	SUPPORTS, 4.5KG STEEL U-CHANNEL	878 M		
0122	4096000000-N	904	SIGN ERECTION, TYPE D	7 EA		
0123	4102000000-N	904	SIGN ERECTION, TYPE E	142 EA		
0124	4108000000-N	904	SIGN ERECTION, TYPE F	14 EA		
0125	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6 EA		

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0126	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	6 EA		
0127	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2 EA		
0128	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	101 EA		
0129	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
0130	4425000000-N	1125	WARNING FLAG SETS	42 EA		
0131	4430000000-N	1130	DRUMS	253 EA		
0132	4435000000-N	1135	CONES	107 EA		
0133	4445000000-M	1145	BARRICADES (TYPE III)	240 M		
0134	4450000000-N	1150	FLAGGER	512 HR		
0135	4460000000-N	1155	WARNING LIGHTS (TYPE B)	2 EA		
0136	4480000000-N	1165	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)	2 EA		
0137	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (BARRICADE MOUNTED)	13 M2		
0138	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (PORTABLE)	19 M2		
0139	4595000000-M	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS FLUORESCENT ORANGE SHEETING (STATIONARY)	89 M2		
0140	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	3,223 EA		
0141	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	31,586 M		
0142	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	5,536 M		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0143	4695000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	2,856 M		
0144	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	116 M		
0145	4721000000-M	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	4 EA		
0146	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	82 EA		
0147	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	165,409 M		
0148	4820000000-M	1205	PAINT PAVEMENT MARKING LINES (200MM)	11,424 M		
0149	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	544 M		
0150	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	24 EA		
0151	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	356 EA		
0152	4850000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (100MM)	200 M		
0153	4905000000-N	1253	SNOWPLOWABLE RAISED PAVEMENT MARKERS	1,279 EA		
0154	6000000000-M	1605	TEMPORARY SILT FENCE	2,450 M		
0155	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	500 MTN		
0156	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	9,500 MTN		
0157	6012000000-M	1610	SEDIMENT CONTROL STONE	4,175 MTN		
0158	6015000000-M	1615	TEMPORARY MULCHING	42 HA		
0159	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	1,950 KG		

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0160	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEED- ING	16 MTN		
0161	6024000000-M	1622	TEMPORARY SLOPE DRAINS	425 M		
0162	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	28 EA		
0163	6030000000-M	1630	SILT EXCAVATION	33,525 M3		
0164	6033000000-M	1631	SYNTHETIC ROVING	7,500 M2		
0165	6036000000-M	1631	MATTING FOR EROSION CONTROL	11,050 M2		
0166	6038000000-M	SP	PERMANENT SOIL REINFORCEMENT MAT	910 M2		
0167	6042000000-M	1632	6.4MM HARDWARE CLOTH	1,125 M		
0168	6045000000-M	SP	***MM TEMPORARY PIPE (600MM)	125 M		
0169	6069000000-M	1638	STILLING BASINS	80 M3		
0170	6084000000-M	1660	SEEDING & MULCHING	46 HA		
0171	6087000000-M	1660	MOWING	23 HA		
0172	6090000000-M	1661	SEED FOR REPAIR SEEDING	500 KG		
0173	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	2 MTN		
0174	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	1,300 KG		
0175	6108000000-M	1665	FERTILIZER TOPDRESSING	80 MTN		
0176	6109000000-M	SP	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)	0.4 HA		
0177	6111000000-M	SP	IMPERVIOUS DIKE	15 M		
0178	6114000000-N	SP	SPECIALIZED HAND MOWING	20 HR		

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0179	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	16 EA		
0180	6118000000-N	SP	ROOTWADS	3 EA		
0181	6123000000-M	1670	REFORESTATION	7.5 HA		
0182	6126000000-M	SP	STREAMBANK REFORESTATION	0.13 HA		
0183	6147000000-M	SP	GENERIC EROSION CONTROL ITEM SAFETY FENCE	720 M		

CULVERT ITEMS

0184	8126000000-N	414	CULVERT EXCAVATION, STA ***** (13+28.500-L-)	Lump Sum	L.S.	
0185	8126000000-N	414	CULVERT EXCAVATION, STA ***** (52+75.440-L-)	Lump Sum	L.S.	
0186	8126000000-N	414	CULVERT EXCAVATION, STA ***** (62+33.970-L-)	Lump Sum	L.S.	
0187	8133000000-M	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	127 MTN		
0188	8196000000-M	420	CLASS A CONCRETE (CULVERT)	188.8 M3		
0189	8245000000-M	425	REINFORCING STEEL (CULVERT)	15,424 KG		
0190	8590000000-M	876	PLAIN RIP RAP, CLASS ** (1)	3 MTN		

STRUCTURE ITEMS

0191	8105540000-M	SP	1066MM DIA DRILLED PIERS IN SOIL	95.3 M		
0192	8105640000-M	SP	1066MM DIA DRILLED PIERS NOT IN SOIL	43 M		
0193	8113000000-N	SP	SID INSPECTION	8 EA		

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0194	8114000000-N	SP	SPT TESTING	10 EA		
0195	8115000000-N	SP	CROSSHOLE SONIC LOGGING	2 EA		
0196	8116000000-M	SP	CSL TUBES	593.9 M		
0197	8147000000-M	420	REINFORCED CONCRETE DECK SLAB	1,228.6 M2		
0198	8161000000-M	420	GROOVING BRIDGE FLOORS	1,010.5 M2		
0199	8182000000-M	420	CLASS A CONCRETE (BRIDGE)	244.6 M3		
0200	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (18+04.666-L-)	Lump Sum	L.S.	
0201	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (27+85.488-L-)	Lump Sum	L.S.	
0202	8217000000-M	425	REINFORCING STEEL (BRIDGE)	39,009 KG		
0203	8238000000-M	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	6,424 KG		
0204	8262000000-M	430	1143MM PRESTRESSED CONCRETE GIRDERS	195.32 M		
0205	8280000000-M	440	APPROX KG STRUCTURAL STEEL	103,500 LS		
0206	8364000000-M	450	HP310X79 STEEL PILES	398.5 M		
0207	8503000000-M	460	CONCRETE BARRIER RAIL	209.288 M		
0208	8531000000-M	462	100MM SLOPE PROTECTION	2,030 M2		
0209	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0210	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	

C200820
CHATHAM COUNTY

2/16/99

Contract No: C200820

Counties: Chatham

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General