

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT ~~000000~~ C2015-5

PROJECT REFERENCE No. U-3837
SHEET No. 3

ItemNumber	Sec #	Quantity	Unit	Description
000010000-N	800	Lump Sum		MOBILIZATION
000400000-N	801	Lump Sum		CONSTRUCTION SURVEYING
002900000-N	SP	Lump Sum		REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+64.07 -L-)
005000000-E	226	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
005700000-E	226	1,000	CY	UNDERCUT EXCAVATION
006300000-N	SP	Lump Sum		GRADING
008000000-E	SP	360	TON	CLASS IV SUBGRADE STABILIZATION
010600000-E	230	139,200	CY	BORROW EXCAVATION
013400000-E	240	113	CY	DRAINAGE DITCH EXCAVATION
019500000-E	265	1,000	CY	SELECT GRANULAR MATERIAL
019600000-E	270	1,000	SY	FABRIC FOR SOIL STABILIZATION
019900000-E	SP	700	SF	TEMPORARY SHORING
020600000-E	SP	2,520	SF	TEMPORARY SHORING - BARRIER SUPPORTED
030000000-E	300	210	TON	SELECT MATERIAL, CLASS II
031800000-E	300	500	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
036600000-E	310	2,828	LF	15" RC PIPE CULVERTS, CLASS III
037200000-E	310	656	LF	18" RC PIPE CULVERTS, CLASS III
037800000-E	310	752	LF	24" RC PIPE CULVERTS, CLASS III
040200000-E	310	12	LF	48" RC PIPE CULVERTS, CLASS III
044800000-E	310	64	LF	**** RC PIPE CULVERTS, CLASS IV (30")
070800000-E	310	100	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
072000000-E	310	180	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
080600000-E	310	2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
ItemNumber	Sec #	Quantity	Unit	Description
080800000-E	310	2	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
099500000-E	340	672	LF	PIPE REMOVAL
122000000-E	545	20	TON	INCIDENTAL STONE BASE
133000000-E	607	4,000	SY	INCIDENTAL MILLING
149100000-E	610	11,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
150300000-E	610	6,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE H9.0C
152300000-E	610	7,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
156000000-E	620	828	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
156500000-E	620	455	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
169300000-E	654	135	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
184000000-E	665	1,250	LF	MILLED RUMBLE STRIPS
202200000-E	815	140	CY	SUBDRAIN EXCAVATION
203300000-E	815	110	CY	SUBDRAIN FINE AGGREGATE
204400000-E	815	600	LF	6" PERFORATED SUBDRAIN PIPE
205500000-E	815	18	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
206600000-N	815	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
207700000-E	815	12	LF	6" OUTLET PIPE (SUBDRAINS)
219000000-N	828	5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
220900000-E	838	8	CY	ENDWALLS
225300000-E	840	4	CY	PIPE COLLARS
226400000-E	840	0.5	CY	PIPE PLUGS
227500000-E	SP	30	CY	FLOWABLE FILL
228600000-N	840	57	EA	MASONRY DRAINAGE STRUCTURES
230800000-E	840	68	LF	MASONRY DRAINAGE STRUCTURES

ItemNumber	Sec #	Quantity	Unit	Description
236400000-N	840	5	EA	FRAME WITH TWO GRATES, STD 840.16
236600000-N	840	6	EA	FRAME WITH TWO GRATES, STD 840.24
237400000-N	840	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
237400000-N	840	18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
237400000-N	840	17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
239600000-N	840	5	EA	FRAME WITH COVER, STD 840.54
245100000-N	840	5	EA	CONCRETE APRON FOR DROP INLETS
254200000-E	846	2,500	LF	1'-6" CONCRETE CURB & GUTTER
254900000-E	846	8,600	LF	2'-6" CONCRETE CURB & GUTTER
259100000-E	848	4,650	SY	4" CONCRETE SIDEWALK
259800000-E	848	225	SY	CONCRETE WHEELCHAIR RAMPS
265500000-E	852	1,400	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
272400000-E	857	225	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
280000000-N	858	2	EA	ADJUSTMENT OF CATCH BASINS
283000000-N	858	17	EA	ADJUSTMENT OF MANHOLES
284500000-N	858	13	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
300000000-N	SP	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
303000000-E	862	3,250	LF	STEEL BM GUARDRAIL
315000000-N	862	10	EA	ADDITIONAL GUARDRAIL POSTS
321000000-N	862	4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
321500000-N	862	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
327000000-N	SP	5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
331700000-N	862	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
ItemNumber	Sec #	Quantity	Unit	Description
336000000-E	863	3,100	LF	REMOVE EXISTING GUARDRAIL
350300000-E	866	637	LF	WOVEN WIRE FENCE, 47" FABRIC
350900000-E	866	37	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
351500000-E	866	16	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
353600000-E	866	580	LF	CHAIN LINK FENCE, 48" FABRIC
354200000-E	866	51	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
354800000-E	866	8	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
362800000-E	876	10	TON	PLAIN RIP RAP, CLASS I
364900000-E	876	235	TON	PLAIN RIP RAP, CLASS B
365600000-E	876	1,169	SY	FILTER FABRIC FOR DRAINAGE
365900000-N	SP	1	EA	PERFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
407200000-E	903	550	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (13+00 -Y1-)
410200000-N	904	29	EA	SIGN ERECTION, TYPE E
412750000-N	SP	Lump Sum		LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (13+00 -Y1-)
414900000-N	907	1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
415500000-N	907	6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
441200000-E	SP	684	SF	WORK ZONE SIGNS (STATIONARY)
441210000-E	SP	352	SF	WORK ZONE SIGNS (PORTABLE)
441220000-E	SP	64	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
441500000-N	1115	2	EA	FLASHING ARROW PANELS, TYPE C
442000000-N	1120	7	EA	CHANGEABLE MESSAGE SIGNS
442500000-N	1125	8	EA	WARNING FLAG SETS
443000000-N	1130	500	EA	DRUMS

ItemNumber	Sec #	Quantity	Unit	Description
443500000-N	1135	200	EA	CONES
444610000-E	SP	150	LF	BARRICADES (TYPE III)
445000000-N	1150	1,728	HR	FLAGGER
446500000-N	1160	4	EA	TEMPORARY CRASH CUSHIONS
448000000-N	1165	4	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
448500000-E	1170	1,100	LF	PORTABLE CONCRETE BARRIER
449500000-E	1170	1,100	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
450700000-E	SP	560	LF	WATER FILLED BARRIER
451000000-N	SP	50	HR	POLICE
465000000-N	1251	100	EA	TEMPORARY RAISED PAVEMENT MARKERS
468500000-E	1205	7,668	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
469700000-E	1205	801	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
471000000-E	1205	573	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
472100000-E	1205	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
472500000-E	1205	85	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
477000000-E	1205	218	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (4")
481000000-E	1205	37,824	LF	PAINT PAVEMENT MARKING LINES (4")
482000000-E	1205	1,500	LF	PAINT PAVEMENT MARKING LINES (8")
483500000-E	1205	1,600	LF	PAINT PAVEMENT MARKING LINES (24")
484500000-N	1205	65	EA	PAINT PAVEMENT MARKING SYMBOL
485000000-E	1205	3,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
490000000-N	1252	15	EA	PERMANENT RAISED PAVEMENT MARKERS
490500000-N	1253	293	EA	SNOWPLOWABLE PAVEMENT MARKERS
525500000-N	1413	Lump Sum		PORTABLE LIGHTING
ItemNumber	Sec #	Quantity	Unit	Description
530000000-E	1505	200	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
530600000-E	SP	100	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
531200000-E	1505	200	TON	SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)
536000000-E	1510	38	LF	6" DI WATER PIPE, PC 350
541400000-E	1510	20	LF	3/4" COPPER WATER PIPE, TYPE K
548000000-E	1510	75	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
564800000-N	1510	1	EA	RELOCATE EXISTING WATER METER
567200000-N	1510	2	EA	RELOCATE EXISTING FIRE HYDRANT
569000000-E	1520	50	LF	*** PVC SEWER PIPE, SDR ** (4", 35)
571400000-E	1520	282	LF	*** DI SEWER PIPE, CLASS ***** (24", 52)
576800000-N	1520	5	EA	SANITARY SEWER CLEAN-OUT
577500000-E	1525	3	EA	4' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
578000000-E	1525	91	LF	PRECAST CONC MANHOLE WALL, ** DIA, OVER 6' HT (4')
579800000-E	1530	259	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (24", DI SEWER)
582200000-N	1530	3	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
582800000-N	1530	2	EA	REMOVE EXISTING MANHOLE
590000000-E	SP	50	TON	GENERIC UTILITY ITEM RE-BED EXISTING SEWER LINE
600000000-E	1605	3,730	LF	TEMPORARY SILT FENCE
600600000-E	1610	220	TON	STONE FOR EROSION CONTROL, CLASS A
600900000-E	1610	1,425	TON	STONE FOR EROSION CONTROL, CLASS B
601200000-E	1610	990	TON	SEDIMENT CONTROL STONE
601500000-E	1615	14.5	ACR	TEMPORARY MULCHING

ItemNumber	Sec #	Quantity	Unit	Description
601800000-E	1620	500	LB	SEED FOR TEMPORARY SEEDING
602100000-E	1620	2	TON	FERTILIZER FOR TEMPORARY SEEDING
602400000-E	1622	775	LF	TEMPORARY SLOPE DRAINS
602700000-N	1622	11	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
602900000-E	SP	175	LF	SAFETY FENCE
603000000-E	1630	10,980	CY	SILT EXCAVATION
603600000-E	1631	1,860	SY	MATting FOR EROSION CONTROL
604200000-E	1632	1,300	LF	1/4" HARDWARE CLOTH
607000000-N	SP	2	EA	SPECIAL STILLING BASINS
608400000-E	1660	23	ACR	SEEDING & MULCHING
608700000-E	1660	8.5	ACR	MOWING
609000000-E	1661	150	LB	SEED FOR REPAIR SEEDING
609300000-E	1661	0.5	TON	FERTILIZER FOR REPAIR SEEDING
609600000-E	1662	350	LB	SEED FOR SUPPLEMENTAL SEEDING
610800000-E	1665	17.25	TON	FERTILIZER TOPDRESSING
610900000-E	SP	0.45	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
611100000-E	SP	320	LF	IMPERVIOUS DIKE
611400000-N	SP	9.5	HR	SPECIALIZED HAND MOWING
611700000-N	1675	12	EA	RESPONSE FOR EROSION CONTROL