

County : Watauga, Caldwell

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000810000-N	SP	GENERIC MISCELLANEOUS ITEM RESCALING SLOPES	720 MHR		
0004	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM ROCKFALL CONTROL FENCE	450 LF		
0005	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0006	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	3 ACR		
0007	0022000000-E	225	UNCLASSIFIED EXCAVATION	325,500 CY		
0008	0036000000-E	225	UNDERCUT EXCAVATION	1,200 CY		
0009	0038000000-E	SP	SHALLOW UNDERCUT	500 CY		
0010	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA- TION	1,000 TON		
0011	0098000000-E	SP	PRE-SPLITTING OF ROCK	1,600 SY		
0012	0134000000-E	240	DRAINAGE DITCH EXCAVATION	5,550 CY		
0013	0141000000-E	240	BERM DITCH CONSTRUCTION	4,660 LF		
0014	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	39,570 SY		
0015	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	6,030 SY		
0016	0194000000-E	SP	SELECT GRANULAR MATERIAL, CLASS III	2,000 CY		
0017	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	2,200 SY		
0018	0199000000-E	SP	TEMPORARY SHORING	16,300 SF		
0019	0234000000-E	SP	GENERIC GRADING ITEM TOE BENCHING EXCAVATION	40,000 CY		

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0020	0241000000-E	SP	GENERIC GRADING ITEM FILTER FABRIC FOR ROCK EMBANK- MENTS	11,000 SY		
0021	0241000000-E	SP	GENERIC GRADING ITEM GEOTEXTILE FOR PAVEMENT STA- BILIZATION	2,000 SY		
0022	0241000000-E	SP	GENERIC GRADING ITEM WIRE MESH	560 SY		
0023	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL	150 TON		
0024	0257000000-E	SP	GENERIC GRADING ITEM TENSIONED ROCK BOLT	1,200 LF		
0025	0257000000-E	SP	GENERIC GRADING ITEM UNTENSIONED ROCK ANCHOR FOR WIRE MESH	600 LF		
0026	0257000000-E	SP	GENERIC GRADING ITEM WEEP HOLES	800 LF		
0027	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VII)	454,000 TON		
0028	0318000000-E	SP	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	2,670 TON		
0029	0320000000-E	SP	FOUNDATION CONDITIONING FABRIC	8,390 SY		
0030	0342000000-E	SP	*** SIDE DRAIN PIPE (12")	56 LF		
0031	0343000000-E	SP	15" SIDE DRAIN PIPE	1,940 LF		
0032	0344000000-E	SP	18" SIDE DRAIN PIPE	672 LF		
0033	0348000000-E	SP	*** SIDE DRAIN PIPE ELBOWS (12")	1 EA		
0034	0348000000-E	SP	*** SIDE DRAIN PIPE ELBOWS (15")	33 EA		
0035	0348000000-E	SP	*** SIDE DRAIN PIPE ELBOWS (18")	15 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	0448000000-E	SP	***** RC PIPE CULVERTS, CLASS IV (48")	512	LF	
0037	0448000000-E	SP	***** RC PIPE CULVERTS, CLASS IV (54")	144	LF	
0038	0448000000-E	SP	***** RC PIPE CULVERTS, CLASS IV (60")	348	LF	
0039	0448200000-E	SP	15" RC PIPE CULVERTS, CLASS IV	8,728	LF	
0040	0448300000-E	SP	18" RC PIPE CULVERTS, CLASS IV	1,868	LF	
0041	0448400000-E	SP	24" RC PIPE CULVERTS, CLASS IV	3,764	LF	
0042	0448500000-E	SP	30" RC PIPE CULVERTS, CLASS IV	2,024	LF	
0043	0448600000-E	SP	36" RC PIPE CULVERTS, CLASS IV	760	LF	
0044	0448700000-E	SP	42" RC PIPE CULVERTS, CLASS IV	1,380	LF	
0045	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (18", 0.168")	152	LF	
0046	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (24", 0.168")	1,228	LF	
0047	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (30", 0.168")	584	LF	
0048	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (36", 0.168")	296	LF	
0049	0576000000-E	SP	*** CS PIPE CULVERTS, ***** THICK (42", 0.168")	116	LF	
0050	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (18", 0.168")	2	EA	

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0051	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (24", 0.168")	22 EA		
0052	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (30", 0.168")	8 EA		
0053	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (36", 0.168")	6 EA		
0054	0636000000-E	SP	*** CS PIPE ELBOWS, ***** THICK (42", 0.168")	2 EA		
0055	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (24", 0.5", B)	50 LF		
0056	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (30", 0.5", B)	82 LF		
0057	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (36", 0.5", B)	40 LF		
0058	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (42", 0.625", B)	56 LF		
0059	0973100000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (84", 1.0", B)	108 LF		
0060	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (24", 0.5", B)	50 LF		
0061	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (30", 0.5", B)	82 LF		
0062	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (36", 0.5", B)	40 LF		
0063	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (42", 0.625", B)	56 LF		

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0064	0973300000-E	SP	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (84", 1.0", B)	108 LF		
0065	0986000000-E	SP	GENERIC PIPE ITEM 30" HDPE PIPE LINER	452 LF		
0066	0995000000-E	340	PIPE REMOVAL	2,815 LF		
0067	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0068	1110000000-E	510	STABILIZER AGGREGATE	500 TON		
0069	1121000000-E	520	AGGREGATE BASE COURSE	45,900 TON		
0070	1220000000-E	545	INCIDENTAL STONE BASE	5,000 TON		
0071	1231000000-E	560	SHOULDER BORROW	2,320 CY		
0072	1275000000-E	600	PRIME COAT	105 GAL		
0073	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***** DEPTH (2-1/2")	49,180 SY		
0074	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	2,050 TON		
0075	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	48,380 TON		
0076	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	660 TON		
0077	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	39,140 TON		
0078	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,530 TON		
0079	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	26,490 TON		
0080	1575000000-E	SP	ASPHALT BINDER FOR PLANT MIX	5,785 TON		
0081	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	4,740 TON		

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0082	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	8,660 LF		
0083	2000000000-N	806	RIGHT OF WAY MARKERS	107 EA		
0084	2022000000-E	SP	SUBDRAIN EXCAVATION	112 CY		
0085	2033000000-E	SP	SUBDRAIN FINE AGGREGATE	84 CY		
0086	2044000000-E	SP	6" PERFORATED SUBDRAIN PIPE	500 LF		
0087	2070000000-N	SP	SUBDRAIN PIPE OUTLETS	1 EA		
0088	2077000000-E	SP	6" OUTLET PIPE (SUBDRAINS)	6 LF		
0089	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	30 EA		
0090	2209000000-E	838	ENDWALLS	13 CY		
0091	2220000000-E	838	REINFORCED ENDWALLS	13 CY		
0092	2253000000-E	840	PIPE COLLARS	2 CY		
0093	2264000000-E	840	PIPE PLUGS	8 CY		
0094	2275000000-E	SP	FLOWABLE FILL	245 CY		
0095	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	299 EA		
0096	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	34 CY		
0097	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	100 LF		
0098	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	46 EA		
0099	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	28 EA		
0100	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	31 EA		

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0101	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5 EA		
0102	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	85 EA		
0103	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	77 EA		
0104	2396000000-N	840	FRAME WITH COVER, STD 840.54	25 EA		
0105	2418000000-E	SP	FRAME WITH GRATES, DRIVEWAY DROP INLET	60 LF		
0106	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	6 EA		
0107	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	23 EA		
0108	2535000000-E	846	***X *** CONCRETE CURB (8" X 18")	520 LF		
0109	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	5,500 LF		
0110	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	33,740 LF		
0111	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	5,940 LF		
0112	2591000000-E	848	4" CONCRETE SIDEWALK	9,600 SY		
0113	2612000000-E	848	6" CONCRETE DRIVEWAY	1,270 SY		
0114	2619000000-E	850	4" CONCRETE PAVED DITCH	1,330 SY		
0115	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,900 SY		
0116	2738000000-E	SP	GENERIC PAVING ITEM MEDIAN CROSSOVER	160 SY		
0117	2759000000-N	SP	GENERIC PAVING ITEM CONCRETE CURB RAMPS	80 EA		

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0118	3360000000-E	863	REMOVE EXISTING GUARDRAIL	8,731 LF		
0119	3420000000-E	SP	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS	13,125 LF		
0120	3420000000-E	SP	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS (8' POST)	3,250 LF		
0121	3420000000-E	SP	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS (9' POST)	450 LF		
0122	3420000000-E	SP	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS, SHOP CURVED	350 LF		
0123	3420000000-E	SP	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS, SHOP CURVED (8' POST)	75 LF		
0124	3435000000-N	SP	GENERIC GUARDRAIL ITEM PAINTED ADDITIONAL GUARDRAIL POSTS	25 EA		
0125	3435000000-N	SP	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE 350	31 EA		
0126	3435000000-N	SP	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE AT-1	14 EA		
0127	3435000000-N	SP	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE CAT-1	28 EA		
0128	3524000000-E	SP	VINYL COATED CHAIN LINK FENCE, *** FABRIC (48")	5,125 LF		
0129	3542000000-E	866	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	435 EA		
0130	3548000000-E	866	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	45 EA		
0131	3569000000-E	867	BARBED WIRE FENCE RESET	210 LF		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0132	3574000000-E	867	GENERIC FENCING ITEM 8' WOOD FENCE RESET	275 LF		
0133	3575000000-E	SP	GENERIC FENCING ITEM 72" WOODEN FENCE	185 LF		
0134	3575000000-E	SP	GENERIC FENCING ITEM RETAINING WALL ALUMINUM PICKET FENCE	1,475 LF		
0135	3575000000-E	SP	GENERIC FENCING ITEM TREE PROTECTION FENCE	200 LF		
0136	3628000000-E	876	RIP RAP, CLASS I	1,055 TON		
0137	3642000000-E	876	RIP RAP, CLASS A	6,000 TON		
0138	3649000000-E	876	RIP RAP, CLASS B	705 TON		
0139	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	9,060 SY		
0140	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	2 CY		
0141	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,519 LB		
0142	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	3,459 LF		
0143	4082000000-E	903	SUPPORTS, WOOD	40 LF		
0144	4096000000-N	904	SIGN ERECTION, TYPE D	7 EA		
0145	4102000000-N	904	SIGN ERECTION, TYPE E	129 EA		
0146	4108000000-N	904	SIGN ERECTION, TYPE F	20 EA		
0147	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2 EA		
0148	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	5 EA		
0149	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	5 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0150	4141000000-N	907	DISPOSAL OF SUPPORT, WOOD	4 EA		
0151	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	85 EA		
0152	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	36 EA		
0153	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	5 EA		
0154	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	5,161 SF		
0155	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	2,236 SF		
0156	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	464 SF		
0157	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		
0158	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	12 EA		
0159	4430000000-N	1130	DRUMS	1,010 EA		
0160	4435000000-N	1135	CONES	160 EA		
0161	4445000000-E	1145	BARRICADES (TYPE III)	784 LF		
0162	4450000000-N	1150	FLAGGER	15,120 HR		
0163	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	20 EA		
0164	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	18 EA		
0165	4480000000-N	1165	TMIA	2 EA		
0166	4485000000-E	1170	PORTABLE CONCRETE BARRIER	2,300 LF		
0167	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	4,000 LF		
0168	4495000000-E	1170	PORTABLE CONCRETE BARRIER (DRAINAGE)	1,000 LF		
0169	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	2,150 LF		

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0170	4506000000-E	1170	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)	500 LF		
0171	4507000000-E	SP	WATER FILLED BARRIER	2,505 LF		
0172	4508000000-E	SP	RESET WATER FILLED BARRIER	3,511 LF		
0173	4510000000-N	SP	LAW ENFORCEMENT	450 HR		
0174	4516000000-N	1180	SKINNY DRUM	272 EA		
0175	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,965 EA		
0176	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	804 LF		
0177	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	2,768 LF		
0178	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	651 LF		
0179	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	113 EA		
0180	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	953,520 LF		
0181	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	10,680 LF		
0182	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	8,404 LF		
0183	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	32 EA		
0184	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	464 EA		
0185	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	76,545 LF		
0186	4847110000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)	553 LF		

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0187	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	69,000 LF		
0188	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	2,000 LF		
0189	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	312 LF		
0190	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	50 EA		
0191	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	2,982 EA		
0192	5325200000-E	1510	2" WATER LINE	88 LF		
0193	5325400000-E	1510	4" WATER LINE	8 LF		
0194	5325600000-E	1510	6" WATER LINE	539 LF		
0195	5325800000-E	1510	8" WATER LINE	1,040 LF		
0196	5326000000-E	1510	10" WATER LINE	30 LF		
0197	5326200000-E	1510	12" WATER LINE	9,630 LF		
0198	5536000000-E	1515	2" VALVE	1 EA		
0199	5538000000-E	1515	4" VALVE	1 EA		
0200	5540000000-E	1515	6" VALVE	7 EA		
0201	5546000000-E	1515	8" VALVE	10 EA		
0202	5558000000-E	1515	12" VALVE	9 EA		
0203	5571600000-E	1515	6" TAPPING VALVE	1 EA		
0204	5571800000-E	1515	8" TAPPING VALVE	1 EA		
0205	5648000000-N	1515	RELOCATE WATER METER	14 EA		
0206	5649000000-N	1515	RECONNECT WATER METER	23 EA		

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0207	5666000000-E	1515	FIRE HYDRANT	6 EA		
0208	5672000000-N	1515	RELOCATE FIRE HYDRANT	15 EA		
0209	5691100000-E	1520	4" SANITARY GRAVITY SEWER	570 LF		
0210	5691300000-E	1520	8" SANITARY GRAVITY SEWER	645 LF		
0211	5691500000-E	1520	12" SANITARY GRAVITY SEWER	28 LF		
0212	5709100000-E	1520	2" FORCE MAIN SEWER	32 LF		
0213	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	7 EA		
0214	5775000000-E	1525	4' DIA UTILITY MANHOLE	5 EA		
0215	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	3 LF		
0216	5801000000-E	1530	ABANDON 8" UTILITY PIPE	6,867 LF		
0217	5804000000-E	1530	ABANDON 12" UTILITY PIPE	392 LF		
0218	5828000000-N	1530	REMOVE UTILITY MANHOLE	1 EA		
0219	5882000000-N	SP	GENERIC UTILITY ITEM BOX PAD - PJE TYPE 3-PH	34 EA		
0220	5882000000-N	SP	GENERIC UTILITY ITEM BOX PAD - PME TYPE 10	1 EA		
0221	5882000000-N	SP	GENERIC UTILITY ITEM BOX PAD - PME TYPE 11	4 EA		
0222	5882000000-N	SP	GENERIC UTILITY ITEM BOX PAD - PME TYPE 9	12 EA		
0223	5882000000-N	SP	GENERIC UTILITY ITEM CABLE TV VAULT (CV) - TYPE 24" X 36" X 24"	17 EA		
0224	5882000000-N	SP	GENERIC UTILITY ITEM ELECTRIC FO HANDHOLE (F) -TYPE 24" X 36" X 24"	16 EA		

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0225	5882000000-N	SP	GENERIC UTILITY ITEM ELECTRIC FO VAULT (FV) - TYPE 30" X 48" X 36"	20 EA		
0226	5882000000-N	SP	GENERIC UTILITY ITEM ELECTRIC VAULT (UVE) - TYPE 6' X 8' X 6'	1 EA		
0227	5882000000-N	SP	GENERIC UTILITY ITEM ELECTRIC VAULT (UVE) - TYPE 8' X 18' X 6'-6"	2 EA		
0228	5882000000-N	SP	GENERIC UTILITY ITEM STREET LIGHT HANDHOLE (SL) - TYPE 13" X 24" X 18"	203 EA		
0229	5882000000-N	SP	GENERIC UTILITY ITEM TELEPHONE VAULT (TV) - TYPE 6' X 12' X 7'	17 EA		
0230	5888000000-E	SP	GENERIC UTILITY ITEM DIRECT BURY CONDUIT	12,306 LF		
0231	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A1	2,203 LF		
0232	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A10	100 LF		
0233	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A11	146 LF		
0234	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A2	463 LF		
0235	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A3	132 LF		
0236	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A4	936 LF		
0237	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A5	40 LF		
0238	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A6	60 LF		
0239	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A7	310 LF		

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0240	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A8	387 LF		
0241	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE A9	155 LF		
0242	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE B1	4,288 LF		
0243	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE B2	369 LF		
0244	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE B3	877 LF		
0245	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE B4	115 LF		
0246	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE B5	121 LF		
0247	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C1	105 LF		
0248	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C2	84 LF		
0249	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C3	293 LF		
0250	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C4	631 LF		
0251	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C5	337 LF		
0252	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C6	90 LF		
0253	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE C7	110 LF		
0254	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE D1	650 LF		
0255	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E1	707 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0256	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E2	490 LF		
0257	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E5	215 LF		
0258	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E6	82 LF		
0259	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E7	86 LF		
0260	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E8	43 LF		
0261	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE E9	89 LF		
0262	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J1	832 LF		
0263	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J2	139 LF		
0264	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J3	156 LF		
0265	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J4	366 LF		
0266	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J5	102 LF		
0267	5888000000-E	SP	GENERIC UTILITY ITEM DUCTBANK - TYPE J6	32 LF		
0268	5894000000-E	SP	GENERIC UTILITY ITEM DUCTBANK FLOWABLE FILL	4,481 CY		
0269	6000000000-E	1605	TEMPORARY SILT FENCE	50,000 LF		
0270	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	11,830 TON		
0271	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	18,035 TON		
0272	6012000000-E	1610	SEDIMENT CONTROL STONE	14,300 TON		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0273	6015000000-E	1615	TEMPORARY MULCHING	165 ACR		
0274	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	2,400 LB		
0275	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	10.5 TON		
0276	6024000000-E	1622	TEMPORARY SLOPE DRAINS	31,200 LF		
0277	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	300 EA		
0278	6029000000-E	SP	SAFETY FENCE	13,000 LF		
0279	6030000000-E	1630	SILT EXCAVATION	27,950 CY		
0280	6036000000-E	1631	MATTING FOR EROSION CONTROL	100,000 SY		
0281	6037000000-E	SP	COIR FIBER MAT	350 SY		
0282	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	8,900 SY		
0283	6042000000-E	1632	1/4" HARDWARE CLOTH	20,000 LF		
0284	6045000000-E	SP	*** TEMPORARY PIPE (24")	250 LF		
0285	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	1,100 SY		
0286	6070000000-N	SP	SPECIAL STILLING BASINS	12 EA		
0287	6071010000-E	SP	WATTLE	26,200 LF		
0288	6071020000-E	SP	POLYACRYLAMIDE (PAM)	30,040 LB		
0289	6071030000-E	SP	COIR FIBER BAFFLE	5,000 LF		
0290	6071050000-E	SP	*** SKIMMER (1-1/2")	4 EA		
0291	6084000000-E	1660	SEEDING & MULCHING	90 ACR		
0292	6087000000-E	1660	MOWING	75 ACR		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0293	6090000000-E	1661	SEED FOR REPAIR SEEDING	1,650 LB		
0294	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	6 TON		
0295	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	2,275 LB		
0296	6108000000-E	1665	FERTILIZER TOPDRESSING	50 TON		
0297	6111000000-E	SP	IMPERVIOUS DIKE	210 LF		
0298	6114500000-N	SP	SPECIALIZED HAND MOWING	270 MHR		
0299	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	120 EA		
0300	6123000000-E	1670	REFORESTATION	2.4 ACR		
0301	6135000000-E	SP	GENERIC EROSION CONTROL ITEM SEEDING	5 ACR		
0302	6144000000-E	SP	GENERIC EROSION CONTROL ITEM BONDED FIBER MATRIX	17,500 LB		
0303	6150000000-E	SP	GENERIC EROSION CONTROL ITEM AERIAL FERTILIZER TOPDRESSING	18 TON		
0304	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNT-DOWN)	16 EA		
0305	7060000000-E	1705	SIGNAL CABLE	7,225 LF		
0306	7108000000-E	1705	VEHICLE SIGNAL HEAD (12", 1 SECTION)	2 EA		
0307	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	48 EA		
0308	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4 EA		
0309	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	3 EA		
0310	7264000000-E	1710	MESSENGER CABLE (3/8")	1,305 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0311	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	1,085 LF		
0312	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2")	900 LF		
0313	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	22 EA		
0314	7360000000-N	1720	WOOD POLE	12 EA		
0315	7372000000-N	1721	GUY ASSEMBLY	24 EA		
0316	7408000000-E	1722	1" RISER WITH WEATHERHEAD	3 EA		
0317	7420000000-E	1722	2" RISER WITH WEATHERHEAD	16 EA		
0318	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	7,455 LF		
0319	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	16,755 LF		
0320	7575142000-N	SP	900MHZ WIRELESS RADIO SYSTEM	3 EA		
0321	7575142100-N	SP	900MHZ WIRELESS REPEATER STANDALONE RADIO SYSTEM	1 EA		
0322	7575142200-N	SP	NEW ELECTRICAL SERVICE	1 EA		
0323	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	10 EA		
0324	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	1 EA		
0325	7613000000-N	SP	SOIL TEST	11 EA		
0326	7614100000-E	SP	DRILLED PIER FOUNDATION	88 CY		
0327	7624000000-N	1743	SIGNAL PEDESTAL WITH FOUNDATION	6 EA		
0328	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	11 EA		
0329	7636000000-N	1745	SIGN FOR SIGNALS	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0330	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA		
0331	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	2 EA		
0332	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	18 EA		
0333	7901000000-N	1753	CABINET BASE EXTENDER	2 EA		
0334	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO LIGHTNING ARRESTOR	1 EA		
0335	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM	1 EA		
0336	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR DOUBLE MAST ARM WITH METAL POLE	1 EA		
0337	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR PEDESTRIAN PEDESTAL	6 EA		
0338	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR SINGLE MAST ARM WITH METAL POLE	10 EA		
<b>CULVERT ITEMS</b>						
0339	8126000000-N	414	CULVERT EXCAVATION, STA ***** (523+33.51-L-)	Lump Sum	L.S.	
0340	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	283 TON		
0341	8196000000-E	420	CLASS A CONCRETE (CULVERT)	385.3 CY		
0342	8245000000-E	425	REINFORCING STEEL (CULVERT)	79,799 LB		
0343	8818000000-E	SP	GENERIC CULVERT ITEM BED MATERIAL	132 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>WALL ITEMS</b>						
0344	8801000000-E	SP	MSE RETAINING WALLS	29,554	SF	
0345	8802010000-E	SP	SOIL NAIL RETAINING WALLS	39,630	SF	
0346	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	12	EA	
0347	8802015110-N	SP	SOIL NAIL PROOF TESTS	118	EA	
0348	8839000000-E	SP	GENERIC RETAINING WALL ITEM MOMENT SLAB WITH TL-2 BARRIER RAIL	734	LF	
0349	8839000000-E	SP	GENERIC RETAINING WALL ITEM MOMENT SLAB WITH TL-4 BARRIER RAIL	540	LF	
0350	8847000000-E	SP	GENERIC RETAINING WALL ITEM CIP GRAVITY RETAINING WALLS	5,050	SF	
0351	8847000000-E	SP	GENERIC RETAINING WALL ITEM MSE RETAINING WALL WITH CIP FACE	6,523	SF	
0352	8847000000-E	SP	GENERIC RETAINING WALL ITEM NATURAL STONE VENEER	1,577	SF	
0353	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL	35,464	SF	
0354	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL WITH CIP FACE	10,167	SF	
0355	8853000000-E	SP	GENERIC RETAINING WALL ITEM FOAMED CONCRETE	225	CY	

1023/Oct06/Q3171383.2/D1511900026510/E355

Total Amount Of Bid For Entire Project :

**Contract No**     **C202585**

**County (ies):**   **Caldwell & Watauga**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General