

Estimated Quantities -- Letting October 05, 2018

Quantities shown are for information only and should not be used for bidding purposes. The official bid files should be obtained from www.bidx.com

Contract ID CNS319 - ANDERSON , BLOUNT, ETC.

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	1,066.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	141.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	1,500.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	500.000	L.F.
712-01.02	LANE CLOSURE	60.000	EACH
719-01	SWEEPING	15,745.000	L.M.

Contract ID CNS322 - BENTON , CARROLL, ETC.

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	3,302.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	1,057.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	2,200.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	1,000.000	L.F.
712-01.02	LANE CLOSURE	80.000	EACH
719-01.02	ROADWAY SWEEPING	1,849.000	L.M.
719-01.11	SWEEPING	15,701.000	L.M.

Contract ID CNS015 - BENTON , DECATUR, ETC.

Item No.	Description	Quantity	Units
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	4.800	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	68.300	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.800	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	42.300	L.M.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	36.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	93,660.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	36.000	EACH
706-01	GUARDRAIL REMOVED	1,800.000	L.F.
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	7,090.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-10.01	TEMPORARY PORTABLE RUMBLE STRIPS	6.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	263.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	14.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	4,260.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	11,486.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	19,154.000	LB.
713-11.21	P POST SLIP BASE	75.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	3,587.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	4,434.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	655.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	6.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	3,128.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	202.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,358.000	EACH

Contract ID CNS015 - BENTON , DECATUR, ETC.

Item No.	Description	Quantity	Units
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	415.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,909.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,293.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	180.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	105.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	5.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	7.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	16.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	11.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	4.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	130.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	232.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	75.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	106.000	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	2,895.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,994.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	62.400	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	131.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	3,470.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	3,720.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS015 - BENTON , DECATUR, ETC.

Item No.	Description	Quantity	Units
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	4.000	EACH

Contract ID CNS259 - BLOUNT

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	16,152.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	2,198.000	TON
203-04	PLACING AND SPREADING TOPSOIL	1,664.000	C.Y.
203-06	WATER	527.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	96.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	303.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	7,260.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	348.000	L.F.
209-05	SEDIMENT REMOVAL	471.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	6,591.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,917.000	L.F.
209-08.07	ROCK CHECK DAM PER	6.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	11.000	EACH
209-08.09	FILTER SOCK CHECK DAM	3.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	45.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	2.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	1.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	20.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	13,914.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	71.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	2,923.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	28.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	828.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,347.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	49.000	TON

Contract ID CNS259 - BLOUNT

Item No.	Description	Quantity	Units
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	20.500	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	259.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,520.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	3,150.000	TON
502-03.13	CONCRETE PAVEMENT REMOVAL	255.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	450.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,654.000	L.F.
607-03.30	18" PIPE CULVERT	35.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	603.000	L.F.
607-06.30	30" PIPE CULVERT	6.000	L.F.
607-13.30	72" PIPE CULVERT	11.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	3.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	46.000	LB.
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	6.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	4.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	5.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	3.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	90.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	104.000	L.F.
701-03	CONCRETE MEDIAN PAVEMENT	228.000	C.Y.
702-01	CONCRETE CURB	109.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	215.000	C.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	255.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	594.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH

Contract ID CNS259 - BLOUNT

Item No.	Description	Quantity	Units
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (CONTROL ACCESS)	1,872.000	L.F.
707-08.01	FENCE (DESCRIPTION) (CONTROL ACCESS, DECORATIVE)	2,021.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	450.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	493.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	4,666.000	L.F.
710-05	LATERAL UNDERDRAIN	264.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	2.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	3.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,225.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	255.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,152.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	33,200.000	L.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	36.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	7.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	97.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	97.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	270.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	131.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	131.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	279.000	L.F.

Contract ID CNS259 - BLOUNT

Item No.	Description	Quantity	Units
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	30.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	349.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	651.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	986.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	279.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	30.000	EACH
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	282.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	5.200	L.M.
716-06.01	PAINTED WORD PVMT MARK ()	6.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	2.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.200	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	610.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	7.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	7.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,232.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,155.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	247.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	483.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	4.000	EACH

Contract ID CNS259 - BLOUNT

Item No.	Description	Quantity	Units
730-15.07	CABINET (DESCRIPTION) (BACKUP POWER CABINET)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 64')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 72')	2.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 75')	1.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,592.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	3,231.000	L.F.
801-01	SEEDING (WITH MULCH)	4.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	38.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	75.000	UNIT
801-03	WATER (SEEDING & SODDING)	12.000	M.G.
803-01	SODDING (NEW SOD)	3,959.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	8,355.000	S.Y.

Contract ID CNS320 - BRADLEY , GRUNDY, ETC.

Item No.	Description	Quantity	Units
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	15,000.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	1,000.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	250.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	12,000.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	1,500.000	L.F.
712-01.02	LANE CLOSURE	125.000	EACH
719-01	SWEEPING	7,644.000	L.M.

Contract ID CNS318 - CARTER , SULLIVAN, ETC.

Item No.	Description	Quantity	Units
719-01	SWEEPING	1,515.000	L.M.

Contract ID CNS298 - CUMBERLAND

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,200.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	32,650.000	C.Y.
203-01.07	RD & DRNG EXCV (ACID PRODUCING- OFF SITE DISPOSAL)	7,350.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	38,725.000	TON
203-04	PLACING AND SPREADING TOPSOIL	3,110.000	C.Y.
203-05	UNDERCUTTING	6,175.000	C.Y.
203-06	WATER	340.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	56.000	C.Y.
209-03.22	FILTER SOCK (18 INCH)	2,145.000	L.F.
209-05	SEDIMENT REMOVAL	298.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	17,297.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	330.000	L.F.
209-08.07	ROCK CHECK DAM PER	63.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	26.000	EACH
209-09.01	SANDBAGS	1,060.000	BAG
209-09.41	CURB INLET PROTECTION (TYPE 2)	6.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	80.000	S.Y.
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	2,000.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	3.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	7.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	40,109.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	33.200	TON
303-10.02	MINERAL AGGREGATE (SIZE 2)	550.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,147.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	1,129.000	TON

Contract ID CNS298 - CUMBERLAND

Item No.	Description	Quantity	Units
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	2,359.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	5,661.000	TON
313-03	TREATED PERMEABLE BASE	4,642.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	26.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	104.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	41.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	660.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	3,350.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	36,800.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	4,583.000	S.Y.
502-03.13	CONCRETE PAVEMENT REMOVAL	2,203.000	S.Y.
604-03.07	CLASS A CONCRETE (DESCRIPTION) (CONCRETE FOOTING)	42.000	C.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 2)	46,172.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	402.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	196.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	190.000	L.F.
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	18.000	L.F.
607-11.04	60" CONCRETE PIPE CULVERT (CLASS IV)	12.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	2.000	EACH
611-02.13	JUNCTION BOX, TYPE 4	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	23.400	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	398.000	LB.
611-07.32	24IN ENDWALL (SIDE DRAIN)	1.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
611-51.02	CATCH BASINS, TYPE 51, > 4' - 8' DEPTH	6.000	EACH

Contract ID CNS298 - CUMBERLAND

Item No.	Description	Quantity	Units
621-03.03	24" TEMPORARY DRAINAGE PIPE	26.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	36.000	L.F.
621-03.09	60" TEMPORARY DRAINAGE PIPE	26.000	L.F.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	227.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	4,570.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	4.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	6.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	2,780.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	4,766.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	459.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	512.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	24.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	10,211.000	L.F.
710-05	LATERAL UNDERDRAIN	1,408.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	52.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	423.000	L.F.
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	820.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	12,395.000	L.F.
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	175.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	651.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	175.000	EACH
712-06	SIGNS (CONSTRUCTION)	980.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	2.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	240.000	HOUR
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	7.000	C.Y.

Contract ID CNS298 - CUMBERLAND

Item No.	Description	Quantity	Units
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,857.000	LB.
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	2.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	549.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	61.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	5,370.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 77 FT)	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 65.75 FT)	1.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,243.000	LB.
713-11.21	P POST SLIP BASE	12.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	9.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	536.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	677.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	6.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	483.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	260.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	16.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	75.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	1.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	3.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	30,000.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	11,500.000	L.F.
716-09.33	6 INCH DOTTED LINE	37.000	L.F.

Contract ID CNS298 - CUMBERLAND

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMR MRKNG (6IN LINE)	4.400	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMR MRKNG (6IN DOTTED LINE)	654.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	367.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,466.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	19,025.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	6,853.000	L.F.
801-01	SEEDING (WITH MULCH)	45.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	189.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	25.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	16.000	UNIT
801-03	WATER (SEEDING & SODDING)	127.000	M.G.
802-11.02	ACER RUBRUM (RED MAPLE 2-5FT CNTNR GRWN)	20.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	20.000	EACH
802-11.62	CORNUS ALTERNIFOLIA (ALTERNATE LEAF DGWOOD 2-5FT CNTNR GRWN)	9.000	EACH
802-11.64	ILEX DECIDUA (DECIDUOUS HOLLY 2-5FT CNTNR GRWN)	6.000	EACH
802-12.02	ACER RUBRUM (RED MAPLE SEEDLNG B.R.)	24.000	EACH
802-12.07	BETULA NIGRA (RIVER BIRCH SEEDLNG B.R.)	24.000	EACH
802-12.16	FRAXINUS PENNSYLVANICA (GREEN ASH SEEDLNG B.R.)	20.000	EACH
802-13.59	LINDERA BENZOIN (SPICEBUSH SDLNG BARE ROOT)	10.000	EACH
802-13.62	ILEX VERTICILLATA (CMMN WINTERBERRY SDLNG B.R.)	10.000	EACH
803-01	SODDING (NEW SOD)	9,213.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	625.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	3,940.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL

Contract ID CNS309 - DAVIDSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	205.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	5,077.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	245.000	C.Y.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	250.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,075.000	L.F.
209-08.07	ROCK CHECK DAM PER	3.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
209-09.01	SANDBAGS	500.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	40.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,695.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	80.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	645.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	423.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	19.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	6.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	248.000	TON
607-07.30	36" PIPE CULVERT	384.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	8.000	C.Y.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	146.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	2.000	EACH

Contract ID CNS309 - DAVIDSON

Item No.	Description	Quantity	Units
621-03.02	18" TEMPORARY DRAINAGE PIPE	65.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	40.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	75.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	15.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	157.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	100.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (R1-1, 30INX30IN, STOP SIGN)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	30.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	500.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	500.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	4.000	UNIT
801-03	WATER (SEEDING & SODDING)	8.000	M.G.
803-01	SODDING (NEW SOD)	2,915.000	S.Y.

Contract ID CNS321 - DAVIDSON , MONTGOMERY, ETC.

Item No.	Description	Quantity	Units
603-05.40	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (DAVIDSON CO BRIDGE CLEANING)	14,000.000	GAL.
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	3,000.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	9,193.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	1,195.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	3,400.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	150.000	L.F.
712-01.02	LANE CLOSURE	70.000	EACH
712-01.56	MAINTENANCE OF TRAFFIC () (BRIDGE CLEANING)	7.000	EACH
719-01	SWEEPING	20,934.000	L.M.
719-01.21	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CHARLOTTE AVE)	(1)	LS
719-01.23	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@40TH STREET)	(1)	LS
719-01.24	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@BATAVIA STREET)	(1)	LS
719-01.25	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET)	(1)	LS
719-01.26	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET #2)	(1)	LS
719-01.27	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@28TH AVENUE)	(1)	LS
719-01.28	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@21ST AVENUE)	(1)	LS

Contract ID CNS300 - DAVIDSON & RUTHERFORD

Item No.	Description	Quantity	Units
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	16,303.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	917.000	S.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	2,046.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	1,628.000	C.Y.
203-06	WATER	219.000	M.G.
209-05	SEDIMENT REMOVAL	118.000	C.Y.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	19.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	11,551.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	864.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	1,013.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	487.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	1,022.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	269.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	175.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	24.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	79.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	7.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	850.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	6,080.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	2.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	94.000	LB.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	25.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	9,575.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	20.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	25.000	EACH

Contract ID CNS300 - DAVIDSON & RUTHERFORD

Item No.	Description	Quantity	Units
705-07.11	TRUCK MOUNTED ENERGY ATTENUATOR	5.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	8.000	EACH
706-01	GUARDRAIL REMOVED	2,487.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,020.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	500.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,050.000	L.F.
710-05	LATERAL UNDERDRAIN	180.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	6.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	11,100.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	251.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	573.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,610.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	12.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,000.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	28,195.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	18.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	4,810.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	18,235.000	LB.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	6.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	8.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	62.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	55.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	3,500.000	L.F.
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	4.000	EACH

Contract ID CNS300 - DAVIDSON & RUTHERFORD

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.400	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,074.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	1,944.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	622.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-02.23	SPARE PARTS	(1)	LS
725-02.41	FIBER OPTIC TERMINATION SPLICE UNIT	31.000	EACH
725-02.79	FIBER SPLICE ENCLOSURE(DESCRIPTION) (UNDERGROUND)	24.000	EACH
725-03.07	RADIO & ANTENNA (TYPE D)	2.000	EACH
725-03.15	GROUND MOUNTED DEMARCATION POINT	4.000	EACH
725-03.16	CABINET TRANSFORMER (480V to 120/240V 10KVA)	16.000	EACH
725-20.43	PULL BOX (TYPE C)	173.000	EACH
725-20.44	PULL BOX (TYPE D)	58.000	EACH
725-20.45	PULL BOX (TYPE E)	7.000	EACH
725-20.55	CABLE (1/C #6 AWG.)	6,347.000	L.F.
725-20.56	CABLE (1/C #4 AWG.)	28,830.000	L.F.
725-20.57	CABLE (1/C #2 AWG.)	77,475.000	L.F.
725-20.58	CABLE (1/C #1/0 AWG.)	54,309.000	L.F.
725-20.59	CABLE (1/C #2/0 AWG)	44,602.000	L.F.
725-21.02	DYNAMIC MESSAGE SIGN (MULTI-COLOR) (MULTI-COLOR)	19.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	135.000	EACH
725-21.21	TERMINAL SERVER	1.000	EACH
725-21.48	DEMARCATION POINT RISER ASSEMBLY	4.000	EACH
725-22.24	CONDUIT BANK (TYPE 4)	4,342.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	2,483.000	L.F.
725-22.50	DMS CONDUIT BANK	1,500.000	L.F.
725-22.64	STRUCTURE CONDUIT BANK (TYPE 4)	788.000	L.F.

Contract ID CNS300 - DAVIDSON & RUTHERFORD

Item No.	Description	Quantity	Units
725-22.71	2IN CONDUIT	34,885.000	L.F.
725-22.72	2IN CONDUIT BORED	5,157.000	L.F.
725-22.73	2IN STRUCTURE CONDUIT	265.000	L.F.
725-23.01	ITS CABLE MARKER	209.000	EACH
725-23.10	FIBER OPTIC CABLE (72 F)	14,405.000	L.F.
725-23.21	FIBER OPTIC DROP CABLE (12 F)	13,578.000	L.F.
725-23.28	FIBER OPTIC SPLICE FUSION	292.000	EACH
725-23.31	FIBER OPTIC DROP PANEL (12 F)	19.000	EACH
725-24.41	BURN-IN PERIOD	(1)	LS
725-24.51	SYSTEM INTEGRATION	(1)	LS
725-28.01	ROAD SIDE UNIT (RSU)	146.000	EACH
725-28.02	CONNECTED VEHICLE (CV) MODULE FOR CONTROLLER (ATC)	146.000	EACH
725-28.03	CONNECTED VEHICLE (CV) MODULE FOR CENTRAL SOFTWARE	4.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	125.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	19.000	EACH
730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION	8.000	EACH
730-12.16	CONDUIT (DESCRIPTION) (3IN)	9,653.000	L.F.
730-12.17	CONDUIT (DESCRIPTION) (3IN, BORED)	538.000	L.F.
730-12.18	CONDUIT (DESCRIPTION) (3IN STRUCTURE)	365.000	L.F.
730-15.07	CABINET (DESCRIPTION) (POLE MOUNTED)	18.000	EACH
730-15.11	MODIFY CABINET (DESCRIPTION) (FOR 10 AMP BREAKER FOR DSRC)	116.000	EACH
730-15.12	MODIFY CABINET (DESCRIPTION) (REPLACE MMU)	79.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	38.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	68.000	EACH
730-41.26	CONTROLLER BASE EXTENSION	3.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	858.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	18,325.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	88.000	UNIT

Contract ID CNS300 - DAVIDSON & RUTHERFORD

Item No.	Description	Quantity	Units
801-02	SEEDING (WITHOUT MULCH)	46.000	UNIT
801-03	WATER (SEEDING & SODDING)	61.000	M.G.
803-01	SODDING (NEW SOD)	4,619.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	5,147.000	S.Y.

Contract ID CNS308 - FAYETTE

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.300	TON
411-03.10	ACS MIX(PG76-22) GRADING D	45.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	450.000	S.Y.
604-10.05	CONCRETE	35.000	S.F.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	50.000	S.Y.
604-10.44	EXPANSION JOINT REPAIRS	94.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	50.000	S.Y.
604-10.51	SCARIFYING	216.000	S.Y.
604-10.54	CONCRETE REPAIRS	76.000	S.F.
604-10.69	PRESTRESSING STRAND SPLICE	3.000	EACH
604-10.83	COMPOSITE FIBER ENCASEMENT	515.000	S.F.
606-03.03	STEEL PILES (12 INCH)	480.000	L.F.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,512.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	812.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	34.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	27.000	EACH
712-06	SIGNS (CONSTRUCTION)	157.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,838.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	5.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	5.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.200	L.M.

Contract ID CNS308 - FAYETTE

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS

Contract ID CNS144 - FAYETTE & SHELBY

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	80.100	S.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	113.000	L.F.
702-01	CONCRETE CURB	5.400	C.Y.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,954.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	66.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	530.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	775.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	120.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	193.000	S.F.
713-15.41	SIGN REMOVAL (DESCRIPTION)	(1)	LS
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	84.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	56.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	10.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	215.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	52.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	200.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	4.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	5.030	L.M.

Contract ID CNS144 - FAYETTE & SHELBY

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS
730-01.04	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	(1)	LS
801-03	WATER (SEEDING & SODDING)	0.900	M.G.
803-01	SODDING (NEW SOD)	29.000	S.Y.

Contract ID CNS268 - GIBSON

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,469.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	14.100	TON
411-01.10	ACS MIX(PG64-22) GRADING D	2,876.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	3.700	L.M.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	400.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	54.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	210.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	52.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	439.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	16.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	89.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	12.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	307.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	67.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	1.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	35.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	15.500	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS310 - GILES

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	474.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,937.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,353.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-11.22	U POST SLIP BASE	28.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	78.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	649.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	44.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	92.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	70.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	42.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.300	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	1,399.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	2.000	EACH

Contract ID CNS293 - GRAINGER

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1.000	EACH
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (66" CMP, STA. 31+46.79)	62.000	L.F.
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	26.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	2,800.000	S.Y.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 13)	(1)	LS
202-06.02	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 14)	(1)	LS
202-08.25	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (STA. 117+40 TO 124+30, STA. 135+85 TO 138+20)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	113,233.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	218.000	C.Y.
203-07	FURNISHING & SPREADING TOPSOIL	1,860.000	C.Y.
203-20.01	CHANNEL SUBSTRATE	49.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	907.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	194.000	L.F.
209-03.34	STREAM MITIGATION-LOG VANES	38.000	L.F.
209-03.36	STREAM MITIGATION-STEP POOL	1.000	EACH
209-03.38	STREAM MITIGATION -J -HOOK	3.000	EACH
209-03.42	STREAM MITIGATION - LIVE BRUSH LAYERING	30.000	L.F.
209-03.62	STREAM MITIGATION - ROOT WAD	3.000	EACH
209-03.67	Stream Mitigation – Wood Toe W/Reinforced Earth	30.000	L.F.
209-05	SEDIMENT REMOVAL	351.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	6,135.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	435.000	L.F.
209-08.07	ROCK CHECK DAM PER	39.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	9.000	EACH

Contract ID CNS293 - GRAINGER

Item No.	Description	Quantity	Units
209-09.01	SANDBAGS	1,000.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	5.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	683.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	10,453.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	107.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,186.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	548.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	2,130.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	2,349.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	24.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,040.000	TON
411-02.11	ACS MIX(PG70-22) GRADING E RWDY	435.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,507.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	226.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	36,780.000	LB.
607-37.10	66" CORRUGATED METAL PIPE CULVERT	125.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	148.000	L.F.
611-02.13	JUNCTION BOX, TYPE 4	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	9.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	759.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	1,383.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	6.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	2.000	EACH
621-03.08	54" TEMPORARY DRAINAGE PIPE	115.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,991.000	L.F.

Contract ID CNS293 - GRAINGER

Item No.	Description	Quantity	Units
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	7.000	EACH
705-20.20	LOW MAINT CRASH CUSHN NARROW (MASH TL-3)	1.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	12.000	EACH
706-01	GUARDRAIL REMOVED	1,834.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	14.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	400.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3,042.000	TON
709-05.81	ROCK RIFFLES	(1)	LS
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,790.000	L.F.
710-05	LATERAL UNDERDRAIN	315.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	7.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,378.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-06	SIGNS (CONSTRUCTION)	704.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	108.000	L.F.
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	4,752.000	L.F.
712-12.10	TEMPORARY CURB W/FLEXIBLE DELINEATOR	220.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	400.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	23.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	70.000	EACH
713-02.27	CONCRETE BARRIER/PARAPET DELINEATOR (BI-DIRECTIONAL)	39.000	EACH
713-05	STEEL HOLLOW SQUARE POST (BREAKAWAY) SIGN SUPPORTS	680.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	474.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,118.000	LB.

Contract ID CNS293 - GRAINGER

Item No.	Description	Quantity	Units
713-11.21	P POST SLIP BASE	16.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	269.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	231.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	127.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	60.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	51.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	121.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	88.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	5.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	17,280.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.000	L.M.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	13,730.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	9,760.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.800	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	4.300	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,622.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	4,051.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	8.000	EACH
740-06.01	GEOMEMBRANE	657.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	9,118.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	177.000	L.F.

Contract ID CNS293 - GRAINGER

Item No.	Description	Quantity	Units
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	441.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	436.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	11.000	UNIT
801-02.15	FERTILIZER	5.000	TON
801-03	WATER (SEEDING & SODDING)	43.000	M.G.
802-02.40	CUTTINGS: SALIX NIGRA (24-48IN LENGTH)	16.000	EACH
802-02.42	CUTTINGS: CORNUS AMOMUM (24-48IN)	82.000	EACH
802-02.43	CUTTINGS: SAMBUCUS CANADENSIS (24-48IN)	82.000	EACH
802-02.45	CUTTINGS: CEPHALANTHUS OCCIDENTALIS (24-48IN)	82.000	EACH
802-02.47	CUTTINGS: ALNUS SERRULATA (24-48IN)	66.000	EACH
802-11.01	ACER NEGUNDO (BOX ELDER 2-5FT CNTNR GRWN)	12.000	EACH
802-11.11	CERCIS CANADENSIS (REDBUD 2-5FT CNTNR GRWN)	8.000	EACH
802-11.16	FRAXINUS PENNSYLVANICA (GREEN ASH 2-5FT CNTNR GRWN)	12.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	12.000	EACH
802-11.19	LIRIODENDRON TULIPIFERA (TULIP POPLAR 2-5FT CNTNR GRWN)	12.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	12.000	EACH
802-11.31	QUERCUS FALCATA (SOUTHERN RED OAK 2-5FT CNTNR GRWN)	12.000	EACH
803-01	SODDING (NEW SOD)	844.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	11,055.000	S.Y.
805-12.08	700 GRAM COIR FIBER EROSION BLANKET	323.000	S.Y.

Contract ID CNS285 - HAYWOOD

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	5,080.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (5' x 4' BOX CULVERT, SR-19 STA. 110+52)	(1)	LS
202-04.51	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (3' x 3' BOX CULVERT, HARALSON STA/ 405+77)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	387,096.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	164,054.000	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	65,679.000	TON
203-04	PLACING AND SPREADING TOPSOIL	24,072.000	C.Y.
203-05	UNDERCUTTING	44,228.000	C.Y.
203-08	CHANNEL EXCAVATION (UNCLASSIFIED)	1,847.000	C.Y.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
204-08	FOUNDATION FILL MATERIAL	964.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	45.000	C.Y.
208-02.01	DITCH (RIPRAP, SAND & PLASTIC SHEETING)	25.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	470.000	L.F.
209-03.36	STREAM MITIGATION-STEP POOL	1.000	EACH
209-03.42	STREAM MITIGATION - LIVE BRUSH LAYERING	380.000	L.F.
209-03.67	Stream Mitigation – Wood Toe W/Reinforced Earth	350.000	L.F.
209-05	SEDIMENT REMOVAL	7,296.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	42,545.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	41,975.000	L.F.
209-08.07	ROCK CHECK DAM PER	69.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	62.000	EACH
209-09.01	SANDBAGS	2,340.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	6.000	EACH

Contract ID CNS285 - HAYWOOD

Item No.	Description	Quantity	Units
209-09.22	POLYACRYLAMIDE POWDER	1,800.000	LB.
209-09.24	JUTE MESH FABRIC	100.000	S.Y.
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-10.02	8IN SKIMMER W/6IN HEAD	1.000	EACH
209-11.01	SEDIMENT BASIN RISER(") (24")	1.000	EACH
209-11.20	SEDIMENT BASIN BAFFLES	400.000	L.F.
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (POND 1)	200.000	L.F.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	6,000.000	S.Y.
209-20.21	SEDIMENT POND OUTLET STRUCTURE (DISCR.)	(1)	LS
209-40.30	CATCH BASIN PROTECTION (TYPE A)	17.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	14.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	3.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	19.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	4,410.000	L.F.
209-65.04	TEMPORARY IN STREAM DIVERSION	450.000	L.F.
303-01.01	GRANULAR BACKFILL (ROADWAY)	6,470.000	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	1,000.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	455.000	TON
303-10.03	MINERAL AGGREGATE (SIZE 68)	140.000	TON
303-20.02	RIVER GRAVEL	86.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	34,904.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	23,580.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	5,708.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	205.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,603.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	10,933.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	10.500	L.M.

Contract ID CNS285 - HAYWOOD

Item No.	Description	Quantity	Units
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.510	L.M.
415-01.03	COLD PLANING BITUMINOUS PAVEMENT	2,932.000	C.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	229.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	39,689.000	LB.
606-24.12	TEMPORARY SHEET PILES	6,100.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,610.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	985.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	306.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	396.000	L.F.
607-07.03	36" CONCRETE PIPE CULVERT (CLASS IV)	146.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	86.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	794.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	272.000	L.F.
607-39.05	36" PIPE CULVERT (SIDE DRAIN)	40.000	L.F.
607-50.11	PRECAST CONCRETE BOX CULVERT (8' X 6')	113.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	89.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	4.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	2.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-02.12	JUNCTION BOX, TYPE 3	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	23.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,635.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	32.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	10.000	EACH
611-07.34	36IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	6.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH

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Item No.	Description	Quantity	Units
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	5.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	5.000	EACH
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.67	42IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.68	42IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.71	48IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	4.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	2.000	EACH
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	9.000	EACH
611-39.02	CATCH BASINS, TYPE 39, > 4' - 8' DEPTH	5.000	EACH
611-39.03	CATCH BASINS, TYPE 39, > 8' - 12' DEPTH	3.000	EACH
611-42.03	CATCH BASINS, TYPE 42, > 8' - 12' DEPTH	3.000	EACH
621-01.01	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (60" CULVERT - STA 110+52)	(1)	LS
621-01.02	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (18" CULVERT - STA 160+50)	(1)	LS
621-01.03	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (3 @ 96" CMP - HAUL ROAD B STA 21+02)	(1)	LS
621-03.03	24" TEMPORARY DRAINAGE PIPE	120.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	150.000	L.F.
701-02	CONCRETE DRIVEWAY	1,680.000	S.F.
702-01	CONCRETE CURB	15.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	103.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	162.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	100.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	4,156.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	3.000	EACH

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Item No.	Description	Quantity	Units
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	17.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	7.000	EACH
706-01	GUARDRAIL REMOVED	2,585.000	L.F.
707-03.01	STOCK FENCE	24,036.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	127.000	EACH
707-04	WATER CROSSING	141.000	L.F.
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (STOCK FENCE)	19,040.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	7,195.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	128.000	EACH
709-01.02	RUBBLE STONE RIP-RAP	25.000	TON
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	128.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	2,232.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3,855.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	5,828.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	266.000	TON
709-05.81	ROCK RIFFLES	(1)	LS
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	38,635.000	L.F.
710-05	LATERAL UNDERDRAIN	5,507.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	10.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	39.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	144.000	EACH
710-10.02	6" PERFORATED PLASTIC PIPE	410.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,590.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	208.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	109.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	26.000	EACH

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Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	2,307.000	S.F.
712-06.01	VERTICAL PANELS	72.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	312.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-09.08	REMOVABLE PAVEMENT MARKING (6" line)	1,400.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	3.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	149.000	LB.
713-11.01	"U" SECTION STEEL POSTS	2,582.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	7,830.000	LB.
713-11.21	P POST SLIP BASE	53.000	EACH
713-11.22	U POST SLIP BASE	18.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,050.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,288.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.35	METAL BARRICADE (TYPE III)	2.000	EACH
713-16.04	CHANGEABLE MESSAGE SIGN UNIT (DESCRIPT)	4.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (PROTECTED AREA)	27.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	217.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	33.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	617.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	632.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	497.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	57.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,945.000	L.F.

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Item No.	Description	Quantity	Units
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	8.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	150.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	2,840.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	755.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.400	L.M.
716-08.02	REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)	1,450.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	6.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	2.400	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	0.300	L.M.
716-08.33	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (MERGE ARROW)	2.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	6.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	16.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,143.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-01.04	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	(1)	LS
730-02.01	SIGNAL HEAD ASSEMBLY (110)	12.000	EACH
730-02.27	SIGNAL HEAD ASSEMBLY (440)	2.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	482.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY	546.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	2.000	EACH
730-15.07	CABINET (DESCRIPTION) (FLASHING BEACON)	2.000	EACH

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Item No.	Description	Quantity	Units
730-16.03	CONTROLLER (FLASHING BEACON)	2.000	EACH
730-21.03	WOOD POLE (SIGNAL SUPPORT) CLASS 3, 45' LENGTH	4.000	EACH
730-22.02	GUYING DEVICE (ANGLE ANCHOR)	8.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	14,164.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	80,690.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	12,540.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	2,365.000	L.F.
801-01	SEEDING (WITH MULCH)	93.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	3,917.000	UNIT
801-01.08	SEEDING (SPECIAL MIXTURE) WITH MULCH	150.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	149.000	UNIT
801-02.15	FERTILIZER	42.000	TON
801-03	WATER (SEEDING & SODDING)	3,203.000	M.G.
802-01.10	TREES (DESCRIPTION) (ARAPAHO CRAPE MYRTLE)	27.000	EACH
802-01.11	TREES (DESCRIPTION) (NATCHEZ CRAPE MYRTLE)	25.000	EACH
802-01.12	TREES (DESCRIPTION) (LEYLAND CYPRESS)	100.000	EACH
802-01.13	TREES (DESCRIPTION) (RED MAPLE)	48.000	EACH
802-01.14	TREES (DESCRIPTION) (EASTERN REDBUD)	25.000	EACH
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	210.000	EACH
802-02.31	CUTTINGS: SALIX SERICEA (18IN-24IN)	210.000	EACH
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	210.000	EACH
802-02.33	CUTTINGS: SAMBUCUS CANADENSIS (18IN-24IN)	210.000	EACH
802-12.06	ASIMINA TRILOBA (PAWPAW SEEDLNG B.R.)	65.000	EACH
802-12.07	BETULA NIGRA (RIVER BIRCH SEEDLNG B.R.)	65.000	EACH
802-12.14	DIOSPYROS VIRGINIANA (PERSIMMON SEEDLNG B.R.)	65.000	EACH
802-12.37	QUERCUS PALUSTRIS (PIN OAK SEEDLNG B.R.)	65.000	EACH
802-12.38	QUERCUS PHELLOS (WILLOW OAK SEEDLNG B.R.)	65.000	EACH
802-12.55	CARYA LACINIOSA (SHELLBARK HICKORY SEEDLING B.R.)	65.000	EACH

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Item No.	Description	Quantity	Units
802-12.61	ALNUS SERRULATA (HAZEL ALDER SEEDLING B.R.)	65.000	EACH
802-13.57	ILEX OPACA (AMERICAN HOLLY SDLNG BARE ROOT)	65.000	EACH
802-13.59	LINDERA BENZOIN (SPICEBUSH SDLNG BARE ROOT)	65.000	EACH
802-13.62	ILEX VERTICILLATA (CMMN WINTERBERRY SDLNG B.R.)	65.000	EACH
803-01	SODDING (NEW SOD)	278,828.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	1,064.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	15,451.000	S.Y.
805-12.08	700 GRAM COIR FIBER EROSION BLANKET	1,300.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	1,431.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	269,487.000	LB.
204-02.01	DRY EXCAVATION (BRIDGES)	344.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	34.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	94,789.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	362.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	33,740.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	360.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	309.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,597.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	2.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,300.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	180.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	1,440.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	16.000	EACH
606-19.01	TEST PILES (STEEL PIPE PILES, 16-INCH)	310.000	L.F.
606-19.02	LOADING TEST (STEEL PIPE PILES, 16-INCH)	1.000	EACH
606-19.03	STEEL PIPE PILES (16-INCH)	2,800.000	L.F.

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Item No.	Description	Quantity	Units
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	1,226.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	564.000	L.F.
627-01.01	MOBILIZATION	(1)	LS
627-01.02	PREFABRICATED VERTICAL DRAIN	28,507.000	L.F.
627-01.03	DRAINAGE LAYER MATERIAL	1,468.000	C.Y.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	6,385.000	S.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	113.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	132.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	31.000	L.F.
790-01.04	POLE 30FT CLASS 5 WOOD	3.000	EACH
790-02.04	POLE 35FT CLASS 5 WOOD	3.000	EACH
790-03.01	POLE 40FT CLASS 2 WOOD	1.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	6.000	EACH
790-03.04	POLE 40FT CLASS 5 WOOD	3.000	EACH
790-03.06	POLE 40FT CLASS 2 METAL	3.000	EACH
790-04.02	POLE 45FT CLASS 2 WOOD	5.000	EACH
790-04.07	POLE 45FT CLASS 2 METAL	11.000	EACH
790-05.06	POLE 50FT CLASS 2 METAL	18.000	EACH
790-06.05	POLE 55 FT CLASS 1 METAL	2.000	EACH
790-09.05	POLE 70FT CLASS H2 METAL	5.000	EACH
790-20.01	POLE(DESCRIPTION) (70 FT. SELF SUPPORTING STEEL)	1.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	3.000	EACH
790-21.03	1PH SGL SUPPORT NARROW PROFILE 15KV	1.000	EACH
790-21.05	1PH DBL PRIMARY SUPPORT 15KV	4.000	EACH
790-21.08	1PH DEADEND 15KV	7.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	5.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	1.000	EACH
790-21.13	1PH CROSSARM DBL LINE ARM 15KV	1.000	EACH
790-23.07	2PH CROSSARM CONST DEADEND (SGL) 15KV	2.000	EACH

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Item No.	Description	Quantity	Units
790-25.08	3PH CROSSARM SGL LRG COND 15KV	3.000	EACH
790-25.11	3PH CROSSARM DBL PRIM SUP LRG COND 15KV	12.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	5.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	6.000	EACH
790-25.29	3PH CROSSARM SGL 10FT LRG COND 15KV	30.000	EACH
790-25.30	3PH CROSSARM DBL 10FT LRG COND 15KV	4.000	EACH
790-30.04	SECONDARY ASSEMBLIES MISC	39.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	1,055.000	L.F.
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	4,470.000	L.F.
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	52.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	2.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	46.000	EACH
790-36.06	TRANSFER LIGHT	24.000	EACH
790-40.02	OH COND 2 7/1 ACSR SPARATE	8,928.000	L.F.
790-40.15	OH COND 477 18/1 ACSR PELICAN	38,400.000	L.F.
790-40.42	OH COND 336.4 19 AAC TULIP	20,090.000	L.F.
790-40.76	OH STATIC COND _____ (3/8/ IN.)	1,100.000	L.F.
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	10.000	EACH
790-71.64	DDE 3 POLE W/ DAVIT ARM 161KV MAX	3.000	EACH
790-71.67	HORIZ POST TANGENT 161KV MAX	1.000	EACH
790-71.68	HORIZ POST SM ANG 161KV MAX	2.000	EACH
790-74.19	12-96 FIBER(INSTALLATION ONLY)	5,100.000	L.F.
790-98.01	REMOVE WIRE	65,484.000	L.F.
790-98.02	REMOVE POLES	60.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	184.000	EACH
790-98.04	REMOVE FIBER OPTIC CABLE	5,100.000	L.F.
791-01.02	2IN STEEL GAS MAIN	7,195.000	L.F.
791-01.05	6IN STEEL GAS MAIN	14,065.000	L.F.
791-04.20	HDD 2IN STEEL PIPE - UNCONSOLIDATED	1,205.000	L.F.
791-04.23	HDD 6IN STEEL PIPE - UNCONSOLIDATED	945.000	L.F.

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Item No.	Description	Quantity	Units
791-06.12	CONNECT TO 6IN EX. STL MAIN	2.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	12.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	7.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	5.000	EACH
791-07.16	__IN STEEL GAS VALVE ASSEMBLY (3/4 IN.)	1.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	8.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	1.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	190.000	L.F.
791-08.12	3/4IN STEEL SERVICE PIPE	600.000	L.F.
791-08.13	1IN STEEL SERVICE PIPE	85.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	110.000	L.F.
791-08.22	HDD 3/4IN STEEL SERVICE PIPE	180.000	L.F.
791-08.23	HDD 1IN STEEL SERVICE PIPE	40.000	L.F.
791-09.02	3-WIRE CATHODIC PROTECTION STATION	26.000	EACH
791-09.03	17LB MAGNESIUM ANODES	55.000	EACH
791-09.04	REGULATOR STATION	1.000	EACH
791-09.08	REMOVE REGULATOR STATION	1.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	5.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	1.000	EACH
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	655.000	L.F.
795-03.06	8IN PVC WATER LINE	5,619.000	L.F.
795-05.02	HDD 4IN HDPE CASING PIPE-UNCON	220.000	L.F.
795-05.04	HDD 8IN HDPE CASING PIPE-UNCON	240.000	L.F.
795-05.66	BORE/JACK 18IN STEEL CASING PIPE-UNCON.	330.000	L.F.
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	6.000	EACH
795-07.32	INSERTION VALVE (8IN)	6.000	EACH
795-07.34	INSERTION VALVE (12IN)	1.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	6.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	6.000	EACH

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Item No.	Description	Quantity	Units
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	15.000	EACH
795-09.14	3/4IN HDPE SERVICE PIPE	200.000	L.F.
795-09.15	1IN HDPE SERVICE PIPE	60.000	L.F.
795-09.17	2IN HDPE SERVICE PIPE	811.000	L.F.
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	5.000	EACH
795-12.01	REMOVE FIRE HYDRANT	4.000	EACH
795-13.02	HDPE FITTINGS	7,000.000	LB.
795-15.04	18IN STEEL CASING PIPE OPEN CUT METHOD	260.000	L.F.
797-01.08	20IN DIP FORCE MAIN	1,768.000	L.F.
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	20.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	285.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	879.000	L.F.
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	130.000	L.F.
797-05.54	8IN PVC GRAVITY SEWER >18FT DEPTH	30.000	L.F.
797-06.64	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	170.000	L.F.
797-06.69	BORE/JACK 36IN STEEL CASING PIPE-UNCON.	140.000	L.F.
797-06.90	OPEN CUT 16IN STEEL CASING PIPE	95.000	L.F.
797-07.01	48IN MANHOLE 0FT-4FT DEPTH	1.000	EACH
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	1.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	3.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	3.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	1.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.07	48IN MANHOLE 14FT-16FT DEPTH	1.000	EACH
797-08.01	DI FITTINGS	7,500.000	LB.
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	90.000	L.F.
797-09.13	20IN PLUG VALVE ASSEMBLY	3.000	EACH
797-09.27	3IN AIR/VAC VALVE ASSEMBLY	1.000	EACH
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	2.000	EACH

Contract ID CNS285 - HAYWOOD

Item No.	Description	Quantity	Units
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	2.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	5.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	1,350.000	L.F.
203-06	WATER	2,329.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	144,336.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	258.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,017.000	TON
203-06	WATER	2,203.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	97,262.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	28,302.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	1,092.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	91.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	99.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	389.000	TON

Contract ID CNS306 - JACKSON

Item No.	Description	Quantity	Units
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	71.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	63.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	445.000	S.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	200.000	LB.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	572.000	S.Y.
604-10.05	CONCRETE	74.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	10.000	S.Y.
604-10.43	PENETRATING WATER REPELLENT CONCRETE SEAL	134.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	110.000	S.Y.
604-10.54	CONCRETE REPAIRS	167.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	8.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	211.000	L.F.
610-10.35	MODIFY BRIDGE DECK DRAIN SYSTEM	(1)	LS
617-01	BRIDGE DECK SEALANT	464.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	20.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	400.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	403.000	S.F.
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (DESCRIPTION)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI- DIR) (1 COLOR)	10.000	EACH

Contract ID CNS306 - JACKSON

Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.830	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	48.000	L.F.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	1,450.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.750	L.M.
717-01	MOBILIZATION	(1)	LS
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,680.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (5'X4' BOX CULVERT, STA 110+33±)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	27,744.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	20,869.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	3,919.000	C.Y.
203-06	WATER	242.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	81.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	257.000	L.F.
209-03.20	FILTER SOCK (8 INCH)	990.000	L.F.
209-05	SEDIMENT REMOVAL	627.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	5,745.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	11,597.000	L.F.
209-08.07	ROCK CHECK DAM PER	106.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	18.000	EACH
209-09.01	SANDBAGS	400.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	3.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	10.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	94.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	160.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	5.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	5.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	3.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	1.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	60.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	9.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	17,968.000	TON

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
303-10.01	MINERAL AGGREGATE (SIZE 57)	80.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	352.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	4,898.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	3,208.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	53.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	22.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	545.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,386.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	7,618.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	35.000	C.Y.
607-02.30	15IN PIPE CULVERT	21.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	4,568.000	L.F.
607-03.30	18" PIPE CULVERT	48.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	299.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	165.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	187.000	L.F.
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	96.000	L.F.
607-11.04	60" CONCRETE PIPE CULVERT (CLASS IV)	59.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	131.000	L.F.
607-37.04	30" CORRUGATED METAL PIPE CULVERT	82.000	L.F.
607-37.05	36" CORRUGATED METAL PIPE CULVERT	16.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-02.12	JUNCTION BOX, TYPE 3	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	36.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,895.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	981.000	LB.
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	29.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	27.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	1.000	EACH
611-12.05	CATCH BASINS, TYPE 12, > 16' - 20' DEPTH	1.000	EACH
611-12.07	CATCH BASINS, TYPE 12, > 24' - 28' DEPTH	1.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	8.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	1.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	3.000	EACH
611-25.05	CATCH BASINS, TYPE 25, > 16' - 20' DEPTH	1.000	EACH
611-38.03	CATCH BASINS, TYPE 38, > 8' - 12' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	2.000	EACH
611-44.02	CATCH BASINS, TYPE 44, > 4' - 8' DEPTH	1.000	EACH
621-03.03	24" TEMPORARY DRAINAGE PIPE	217.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	155.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	22,108.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,917.000	S.F.
702-01	CONCRETE CURB	166.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	458.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	8.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	344.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	5.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	501.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	162.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	255.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,187.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	200.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
712-05.01	WARNING LIGHTS (TYPE A)	28.000	EACH
712-06	SIGNS (CONSTRUCTION)	603.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	426.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	0.400	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	101.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	120.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,583.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	593.000	LB.
713-11.21	P POST SLIP BASE	1.000	EACH
713-11.23	ROUND POST SLIP BASE	14.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	294.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	357.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	24.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	39.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
714-03	JACKED OR BORED CONDUIT	3,060.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	4,470.000	L.F.
714-05.03	PULL BOXES (TYPE B)	35.000	EACH
714-06.04	CABLE (1/C # 8 AWG)	5,640.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	16,910.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (DECORATIVE)	34.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (DECORATIVE)	34.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (DECORATIVE)	22.000	EACH
714-10.01	OVERHEAD CONDUCTORS (GAUGE & TYPE) (#6 DUPLEX)	3,990.000	L.F.

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
714-10.02	OVERHEAD CONDUCTORS (GAUGE & TYPE) (#2 TRIPLEX)	110.000	L.F.
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-14.03	MASTARM (DESCRIPTION) (DECORATIVE BRACKET ARM - 6')	22.000	EACH
714-25	ELECTRICAL CONNECTION	2.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	335.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	53.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	156.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	560.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	3.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	272.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	22.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	77.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	296.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	4.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	32.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	38.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,876.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	8.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	240.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	27.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	569.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
716-08.07	REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMR MRKNG (4IN LINE)	5.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMR MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMR MRKNG (8IN BARRIER LINE)	1,077.000	L.F.
716-12.04	ENHANCED FLATLINE THERMO PVMR MRKNG (4IN DOTTED LINE)	454.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMR MRKNG (6IN DOTTED LINE)	948.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	3.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	1.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 BI-MODAL YELLOW/YELLOW SECTION WITH BACKPLATE)	2.000	EACH
730-02.32	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	6.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	979.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,314.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,116.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	399.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2"C SCHEDULE 80)	510.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (RADAR DETECTION - STOP LINE)	4.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (RADAR DETECTION - ADVANCE)	3.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
730-13.10	VEHICLE DETECTOR (DESCRIPTION) (EMERGENCY PREEMPTION)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (DECORATIVE-10 FT. PEDESTRIAN)	7.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE-1 ARM @ 48')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE-1 ARM @ 50')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE-1 ARM @ 52')	1.000	EACH
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (DECORATIVE-1 ARM @ 67')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,176.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	686.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	149.000	UNIT
801-03	WATER (SEEDING & SODDING)	281.000	M.G.
803-01	SODDING (NEW SOD)	27,136.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 47-SR332-01.87)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	929.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	36.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	84.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	52.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	179,540.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	815.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	173,999.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	426.000	S.Y.

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
604-03.32	CLASS DS CONCRETE	434.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	2,140.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	4.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,366.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	863.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	32.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	1,417.000	L.F.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	384.000	L.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	960.000	S.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	150.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	224.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	36.000	L.F.
790-01.04	POLE 30FT CLASS 5 WOOD	1.000	EACH
790-02.04	POLE 35FT CLASS 5 WOOD	1.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	2.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	2.000	EACH
790-04.21	POLE 45FT CLASS 3 MATERIAL	4.000	EACH
790-05.16	POLE 50FT CLASS 3 METAL	2.000	EACH
790-06.05	POLE 55 FT CLASS 1 METAL	3.000	EACH
790-07.05	POLE 60FT CLASS 1 METAL	3.000	EACH
790-07.06	POLE 60FT CLASS 2 METAL	5.000	EACH
790-07.07	POLE 60FT CLASS H1 METAL	3.000	EACH
790-07.08	POLE 60FT CLASS H2 METAL	3.000	EACH
790-08.13	POLE 65FT CLASS 2 METAL	4.000	EACH
790-08.14	POLE 65FT CLASS H1 METAL	1.000	EACH
790-12.05	POLE 85FT CLASS H2 METAL	1.000	EACH
790-13.06	POLE 90FT CLASS H3 METAL	2.000	EACH
790-13.08	POLE 90FT CLASS H5 METAL	1.000	EACH
790-13.14	POLE 90FT CLASS 1 METAL	1.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
790-14.05	POLE 95FT CLASS H2 METAL	2.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	1.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	7.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	2.000	EACH
790-25.07	3PH CROSSARM DBL LRG COND 15KV	8.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	9.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	2.000	EACH
790-25.24	3PH CROSSARM DDE LRG COND 15KV	5.000	EACH
790-25.30	3PH CROSSARM DBL 10FT LRG COND 15KV	3.000	EACH
790-26.16	3PH XARM FBRGLS LRG COND MED ANGLE 25KV	9.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	105.000	L.F.
790-30.13	SECONDARY CONDUCTOR 2 AL TRIPLEX	361.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	7.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	52.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	11.000	EACH
790-32.23	GUY GUARD	38.000	EACH
790-33.30	SCREW TYPE ANCHOR 16,000LB (F1-2D-P)	3.000	EACH
790-33.31	SCREW TYPE ANCHOR 23,000LB (F1-5D-P)	28.000	EACH
790-33.32	SCREW TYPE ANCHOR 36,000LB (F1-6T-P)	7.000	EACH
790-36.02	TRANSFER CAPACITOR BANK	1.000	EACH
790-36.04	TRANSFER SERVICE	7.000	EACH
790-36.08	TRANSFER SECONDARY/SERVICE ASSEMBLY	1.000	EACH
790-36.13	TRANSFER STREET LIGHT	1.000	EACH
790-40.02	OH COND 2 7/1 ACSR SPARATE	3,423.000	L.F.
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	2,124.000	L.F.
790-40.39	OH COND 4/0 7 AAC OXLIP	866.000	L.F.
790-40.42	OH COND 336.4 19 AAC TULIP	5,634.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	26,922.000	L.F.
790-40.76	OH STATIC COND _____ (3/8" 7STR H.S.S.)	1,665.000	L.F.

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
790-41.03	UG PRI COND 1/0 AL 15KV	702.000	L.F.
790-42.08	2IN DIA PVC PIPE	702.000	L.F.
790-42.16	1 DUCT @ 36IN-48IN DEPTH	160.000	L.F.
790-42.18	3 DUCT BANK @ 36IN-48IN DEPTH	218.000	L.F.
790-43.01	LOADBREAK ELBOW 200A 15KV	8.000	EACH
790-43.06	LOADBREAK JUNCTION 4 PT 200A 15KV	1.000	EACH
790-43.08	ELBOW ARRESTER 200A 15KV	1.000	EACH
790-43.53	1PH PRIMARY RISER W/ 3IN CONDUIT	1.000	EACH
790-43.60	PRIMARY RISER (DESCRIPTION) (3Ø W/3-2" CONDUITS)	2.000	EACH
790-46.01	1PH TRANSFORMER	8.000	EACH
790-58.06	GOAB SWITCH 15KV	5.000	EACH
790-60.01	1PH FUSE CUTOUT XARM MOUNT 15KV	10.000	EACH
790-60.09	3PH SECTIONALIZER OR RECL 15KV	1.000	EACH
790-65.03	LIGHTNING ARRESTER ARM MTD 9 KV	10.000	EACH
790-68.01	POLE GROUND ROD TYPE	34.000	EACH
790-68.11	DEAD END SHOE	4.000	EACH
790-68.13	SGL PHASE MOUNTING BRACKET - FIBERGLASS	1.000	EACH
790-69.23	PAIR OF 10IN OR THREE 6IN BELLS	3.000	EACH
790-69.28	EXTENSION LINK - EPOXY -6FT	51.000	EACH
790-71.20	TANGENT HOR LN POSTS 69KV MAX	4.000	EACH
790-71.21	SML ANGLE HOR LINE POSTS 69KV MAX	1.000	EACH
790-71.33	DDE LRG VERT ANG 69KV MAX	1.000	EACH
790-72.07	GUY FACTORY FORMED WITH THIMBLE CLEVIS	28.000	EACH
790-72.15	MEDIUM DUTY GUYING TEE	21.000	EACH
790-73.01	INS STRING W/ SUSPENSIONS CLAMP	3.000	EACH
790-73.04	OHGW CUSHIONED SUSP & SUSP CLAMP	1.000	EACH
790-73.17	SWITCH GOAB 3W 1200A 69KV MAX	1.000	EACH
790-98.01	REMOVE WIRE	33,131.000	L.F.
790-98.02	REMOVE POLES	41.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	314.000	EACH
790-98.20	TREE AND BRUSH REMOVAL OFF ROW	(1)	LS
791-02.02	2IN MDPE GAS MAIN	470.000	L.F.
791-02.04	4IN MDPE GAS MAIN	3,720.000	L.F.
791-02.27	<=2 IN PE TEMP. BY-PASS FOR TIE-IN	(1)	LS
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	200.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	200.000	L.F.
791-06.02	CONNECT TO 2IN EX. PE MAIN	5.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	4.000	EACH
791-06.05	CONNECT TO 8IN EX. PE MAIN	8.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	5.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	6.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	3.000	EACH
791-08.33	1IN HDPE SERVICE PIPE	150.000	L.F.
791-08.41	GAS MAIN REMOVAL	175.000	L.F.
791-09.05	RESTORE ASPHALT	200.000	S.Y.
791-09.06	RESTORE CONCRETE	5.000	S.Y.
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	4.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	2.000	EACH
791-10.07	RETIRE IN PLACE 8IN SERV CUT & PLUG	2.000	EACH
797-05.29	__IN DIP GRAVITY SEWER 0FT-6FT DEPTH (30 IN)	61.000	L.F.
797-05.50	30IN DIP AERIAL GRAVITY SEWER (FLANGED & FLANGED)	54.000	L.F.
797-07.47	96IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-07.85	CAST-IN-PLACE PIERS	2.000	EACH
797-07.86	CAST-IN-PLACE MANHOLE	1.000	EACH
797-08.01	DI FITTINGS	200.000	LB.
797-10.11	CONNECT EX. >18IN SEWER TO NEW MANHOLE	2.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	1.000	EACH
797-11.28	RETIREIN PLACE 84IN MANHOLE	2.000	EACH

Contract ID CNS009 - KNOX

Item No.	Description	Quantity	Units
797-11.33	RETIREIN PLACE EXISTING SEWER >24IN	200.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS

Contract ID CNS316 - LAUDERDALE

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	40.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	54.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	768.000	S.Y.
602-10.60	BEARING DEVICE (DESCRIPTION) (PTFE)	4.000	EACH
604-03.01	CLASS A CONCRETE (BRIDGES)	10.000	C.Y.
604-10.07	CONCRETE REMOVAL	(1)	LS
604-10.12	CONCRETE SLAB REPAIRS	50.000	C.Y.
604-10.18	REINFORCING STEEL (REPAIRS)	8,160.000	LB.
604-10.26	BRACING	4.000	EACH
604-10.44	EXPANSION JOINT REPAIRS	43.000	L.F.
604-10.60	EXPANSION JOINT REPAIRS (MODULAR TYPE)	45.000	L.F.
606-03.03	STEEL PILES (12 INCH)	180.000	L.F.
617-04.02	TYPE 2 THIN EPOXY OVERLAY (LOW-MOD EPOXY)	7,200.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	22.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	350.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	71.000	EACH
712-06	SIGNS (CONSTRUCTION)	433.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	60.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	12,910.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	72.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.700	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.700	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
801-03	WATER (SEEDING & SODDING)	9.000	M.G.

Contract ID CNS316 - LAUDERDALE

Item No.	Description	Quantity	Units
803-01	SODDING (NEW SOD)	900.000	S.Y.

Contract ID CNS080 - MCMINN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	172.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	177.000	C.Y.
203-06	WATER	1.000	M.G.
209-05	SEDIMENT REMOVAL	15.000	C.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	8.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	131.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.500	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	2,055.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	194.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,900.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	142.000	L.F.
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	3.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	5,919.000	S.F.
701-02	CONCRETE DRIVEWAY	845.000	S.F.
701-02.03	CONCRETE CURB RAMP	365.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	36.000	C.Y.
707-01.11	CHAIN LINK FENCE (6 FOOT)	50.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	100.000	EACH
712-06	SIGNS (CONSTRUCTION)	246.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (R8-8)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W3-3)	3.000	EACH

Contract ID CNS080 - MCMINN

Item No.	Description	Quantity	Units
713-16.22	SIGNS (DESCRIPTION) (W10-1)	2.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R3-2a)	1.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R3-2A)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	105.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	220.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.300	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	55.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	7.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	8.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	650.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,200.000	L.F.
730-08.32	INTERCONNECT CABLE (DESCRIPTION) (RAILROAD PREEMPT)	400.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	2.000	EACH
730-12.01	CONDUIT 1" DIAMETER (PVC)	50.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	750.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	4.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	350.000	L.F.
730-14.02	SAW SLOT	750.000	L.F.
730-14.03	LOOP WIRE	2,000.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (PEDESTRIAN)	2.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 30' & 60')	1.000	EACH

Contract ID CNS080 - MCMINN

Item No.	Description	Quantity	Units
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 40' & 55')	1.000	EACH
730-26.07	FLASHING WARNING BEACON (DESCRIPTION)	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (EPSC)	1,100.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	6.000	UNIT
801-03	WATER (SEEDING & SODDING)	9.000	M.G.
803-01	SODDING (NEW SOD)	775.000	S.Y.

Contract ID CNS305 - ROBERTSON

Item No.	Description	Quantity	Units
411-01.10	ACS MIX(PG64-22) GRADING D	13.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	160.000	S.Y.
604-03.01	CLASS A CONCRETE (BRIDGES)	4.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	391.000	S.Y.
604-10.05	CONCRETE	728.000	S.F.
604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	110.000	S.Y.
604-10.44	EXPANSION JOINT REPAIRS	70.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	34.000	S.Y.
604-10.54	CONCRETE REPAIRS	728.000	S.F.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	76.000	S.Y.
604-10.58	EPOXY INJECTION (INJECTION)	2.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	27.000	L.F.
617-04.02	TYPE 2 THIN EPOXY OVERLAY (LOW-MOD EPOXY)	1,730.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	26.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	700.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	13.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	13.000	EACH
712-06	SIGNS (CONSTRUCTION)	328.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,910.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	8.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.500	L.M.

Contract ID CNS305 - ROBERTSON

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	22,435.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	2,236.000	C.Y.
203-06	WATER	1,440.000	M.G.
204-08	FOUNDATION FILL MATERIAL	25.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	16.000	C.Y.
208-01.05	BROOMING & DEGRASSING SHOULDERS	1.600	L.M.
209-02.07	18" TEMPORARY SLOPE DRAIN	130.000	L.F.
209-03.23	FILTER SOCK (24 INCH)	8,615.000	L.F.
209-05	SEDIMENT REMOVAL	750.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	6,940.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	39,705.000	L.F.
209-08.07	ROCK CHECK DAM PER	20.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	53.000	EACH
209-09.01	SANDBAGS	960.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	8.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	50.000	S.Y.
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	81.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	400.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	27,751.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,951.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	145.000	TON
303-10.03	MINERAL AGGREGATE (SIZE 68)	200.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	2,791.000	TON

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,667.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	14.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	551.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	382.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	32.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	116.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	18.000	TON
407-02.10	REMOVAL OF ASPHALT SHOULDERS	99.000	STA.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	830.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	620.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	2,059.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	633.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	3.200	L.M.
604-01.01	CLASS A CONCRETE (ROADWAY)	126.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	19,051.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	36.000	L.F.
607-12.03	66" CONCRETE PIPE CULVERT (CLASS III)	78.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	420.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	96.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	88.000	L.F.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	26.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	338.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	23.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	8.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.34	36IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	6.000	EACH

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	4.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	80.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	150.000	L.F.
621-03.12	TEMPORARY DRAINAGE PIPE ARCH (DESCRIPTION) (13.5 " x 22")	46.000	L.F.
701-01.02	CONCRETE SIDEWALK (6 ")	4,800.000	S.F.
702-01.02	CONCRETE CURB	570.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	100.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	734.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	16.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	450.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	32.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	2,400.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	555.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	980.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	1,208.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	17,650.000	L.F.
710-05	LATERAL UNDERDRAIN	410.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	35.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	85.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,000.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	415.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	684.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	12.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	100.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	200.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,602.000	LB.
713-11.21	P POST SLIP BASE	8.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	199.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	422.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.22	SIGNS (DESCRIPTION) (R10-12, MAST ARM MOUNTED)	2.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	321.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	47.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	185.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	4.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	5.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	144.000	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	10.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	20,475.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	135.000	L.F.
716-08.07	REMOVAL OF PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-08.13	REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (STOP AHEAD)	1.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	10.000	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.258	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	3.887	L.M.

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	3.343	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	14.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	450.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	1,850.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	160.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	70.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	160.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	125.000	L.F.
730-12.09	CONDUIT 3" DIAMETER (RGS)	230.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	3,400.000	L.F.
730-14.02	SAW SLOT	1,150.000	L.F.
730-14.03	LOOP WIRE	3,400.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 70')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 65')	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	5,775.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	375.000	S.Y.
801-01	SEEDING (WITH MULCH)	363.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	110.000	UNIT
801-03	WATER (SEEDING & SODDING)	137.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	626.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	1.000	TON

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
803-01	SODDING (NEW SOD)	5,560.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	8,000.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	105.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	15,850.000	LB.
791-01.12	8IN PVC CASING OPEN CUT	80.000	L.F.
791-03.04	4IN HDPE GAS MAIN	1,950.000	L.F.
791-04.13	HDD 4IN PE PIPE - ROCK	950.000	L.F.
791-06.52	4IN PE HOT TAP CONNECTION	15.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	7.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	100.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	125.000	L.F.
791-08.40	RECONNECT SERVICE ASSEMBLY	5.000	EACH
791-11.01	CLASS A CONCRETE	50.000	C.Y.
795-01.06	8IN DIP SLIP JOINT WATER LINE	40.000	L.F.
795-03.05	6IN PVC WATER LINE	240.000	L.F.
795-03.06	8IN PVC WATER LINE	1,135.000	L.F.
795-05.19	HDD 10IN HDPE CASING PIPE-ROCK	150.000	L.F.
795-08.04	6IN GATE VALVE ASSEMBLY	2.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	3.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	5.000	EACH
795-09.27	TI OF 2IN PVC CASING FOR SERVICE PIPE-ROCK	150.000	L.F.
795-09.37	3/4IN SERVICE PIPE	200.000	L.F.
795-13.01	DI FITTINGS	4,000.000	LB.
795-14.05	CONCRETE ENCASEMENT	50.000	L.F.
797-03.08	6IN PVC FORCE MAIN	600.000	L.F.
797-06.19	HDD 8IN HDPE CASING PIPE-ROCK	400.000	L.F.
797-07.60	ADJUST EXISTING MANHOLE	2.000	EACH
797-08.01	DI FITTINGS	1,000.000	LB.
797-09.07	6IN PLUG VALVE ASSEMBLY	4.000	EACH

Contract ID CNS317 - ROBERTSON & SUMNER

Item No.	Description	Quantity	Units
797-09.26	2IN AIR/VAC VALVE ASSEMBLY	1.000	EACH
797-30.24	OPEN CUT 12IN PVC CASING PIPE	80.000	L.F.

Contract ID CNS311 - RUTHERFORD

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	100.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	400.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	300.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	848.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	120.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	151.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	8.000	EACH
717-01	MOBILIZATION	(1)	LS

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	6,060.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-02.21	REMOVAL OF PIPE (DESCRIPTION) (6")	144.000	L.F.
202-02.22	REMOVAL OF PIPE (DESCRIPTION) (12")	18.000	L.F.
202-02.23	REMOVAL OF PIPE (DESCRIPTION) (15")	1,019.000	L.F.
202-02.24	REMOVAL OF PIPE (DESCRIPTION) (18")	696.000	L.F.
202-02.25	REMOVAL OF PIPE (DESCRIPTION) (24")	713.000	L.F.
202-02.26	REMOVAL OF PIPE (DESCRIPTION) (36")	261.000	L.F.
202-02.27	REMOVAL OF PIPE (DESCRIPTION) (48")	274.000	L.F.
202-02.28	REMOVAL OF PIPE (DESCRIPTION) (24"X36" CMP)	168.000	L.F.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 14)	(1)	LS
202-06.02	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 17)	(1)	LS
202-06.03	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 23)	(1)	LS
202-06.04	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 32)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 37)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,004.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	3,530.000	TON
203-04	PLACING AND SPREADING TOPSOIL	47,339.000	C.Y.
203-04.02	STRIPPING & STOCKPILE TOPSOIL	47,339.000	C.Y.
203-06	WATER	625.000	M.G.
203-10	EMBANKMENT (COMPACTED IN PLACE)	190,394.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	56.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	85.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	346.000	L.F.

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
209-02.06	15" TEMPORARY SLOPE DRAIN	80.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	634.000	L.F.
209-05	SEDIMENT REMOVAL	3,000.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	20,260.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	15,950.000	L.F.
209-08.05	ENHANCED SILT FENCE CHECK (V-DITCH)	5.000	EACH
209-08.07	ROCK CHECK DAM PER	166.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	89.000	EACH
209-09.01	SANDBAGS	900.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-09.22	POLYACRYLAMIDE POWDER	356.000	LB.
209-09.40	CURB INLET PROTECTION (TYPE 1)	47.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	265.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	5.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	29.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	52.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	2.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	13.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	2.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	2,705.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	250,670.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	2,250.000	TON
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	500.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,800.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	2,455.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	41,825.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	10,579.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	20,390.000	TON

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	22,690.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	9,248.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	45,600.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	12,810.000	TON
313-03	TREATED PERMEABLE BASE	14,240.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	421.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,648.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	229.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	14,000.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,470.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	743.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,370.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	9,265.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	4.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,445.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	14,240.000	S.Y.
602-01	STRUCTURAL STEEL	21,327.000	LB.
604-01.01	CLASS A CONCRETE (ROADWAY)	1,000.000	C.Y.
604-02.41	ENERGY DISSIPATER (DESCRIPTION) (TYPE VI)	1.000	EACH
604-10.13	CONCRETE SLAB REMOVAL	(1)	LS
607-02.02	15" CONCRETE PIPE CULVERT(CLASS III)	47.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	6,554.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,429.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	151.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	464.000	L.F.
607-07.03	36" CONCRETE PIPE CULVERT (CLASS IV)	100.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	228.000	L.F.

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
607-11.02	60" CONCRETE PIPE CULVERT (CLASS II)	173.000	L.F.
607-11.04	60" CONCRETE PIPE CULVERT (CLASS IV)	467.000	L.F.
607-39.01	15" PIPE CULVERT (SIDE DRAIN)	49.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	165.000	L.F.
607-39.05	36" PIPE CULVERT (SIDE DRAIN)	65.000	L.F.
607-39.06	42" PIPE CULVERT (SIDE DRAIN)	72.000	L.F.
607-57.04	REINFORCED CONCRETE PIPE ARCH (44" X 27")	173.000	L.F.
611-01.01	MANHOLES, 0' - 4' DEPTH	1.000	EACH
611-01.02	MANHOLES, > 4' - 8' DEPTH	7.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	5.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-01.05	MANHOLES, > 16' - 20' DEPTH	1.000	EACH
611-01.20	ADJUSTMENT OF EXISTING MANHOLE (STORM DRAIN)	8.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	5.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	23.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	2,073.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	228.000	LB.
611-07.30	15IN ENDWALL (SIDE DRAIN)	4.000	EACH
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.34	36IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.35	42IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.52	15IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH

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Item No.	Description	Quantity	Units
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.65	36IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.67	42IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	2.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	21.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	1.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	2.000	EACH
611-12.05	CATCH BASINS, TYPE 12, > 16' - 20' DEPTH	3.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	3.000	EACH
611-28.02	CATCH BASINS, TYPE 28, > 4' - 8' DEPTH	2.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	15.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	8.000	EACH
611-38.03	CATCH BASINS, TYPE 38, > 8' - 12' DEPTH	3.000	EACH
611-39.06	CATCH BASINS, TYPE 39, > 20' - 24' DEPTH	1.000	EACH
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	6.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	4.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	1.000	EACH
611-51.01	CATCH BASINS, TYPE 51, 0' - 4' DEPTH	1.000	EACH
611-51.05	CATCH BASINS, TYPE 51, > 16' - 20' DEPTH	2.000	EACH
611-51.06	CATCH BASINS, TYPE 51, > 20' - 24' DEPTH	1.000	EACH
621-03.01	15" TEMPORARY DRAINAGE PIPE	425.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	1,422.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	303.000	L.F.
621-03.09	60" TEMPORARY DRAINAGE PIPE	25.000	L.F.
621-03.12	TEMPORARY DRAINAGE PIPE ARCH (DESCRIPTION) (22" x 13")	164.000	L.F.
621-03.13	TEMPORARY DRAINAGE PIPE ARCH (DESCRIPTION) (30" x 48")	25.000	L.F.
621-05.01	TEMPORARY SHORING	4,640.000	S.F.
621-05.02	TEMPORARY SHORING	(1)	LS

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
701-02	CONCRETE DRIVEWAY	48,302.000	S.F.
701-02.03	CONCRETE CURB RAMP	4,083.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	9.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	720.000	C.Y.
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	321.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	216.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	14.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	4,315.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	9.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	12.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	62.000	EACH
705-20.22	REUSABLE CRSH CUSHION NARW (MASH TL-3)	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	184.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	118.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	4,631.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	8,711.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	5,065.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	38,035.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	29,900.000	L.F.
710-05	LATERAL UNDERDRAIN	2,000.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	2.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	17.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	25.000	EACH
710-06.14	LATERAL UNDERDRAIN ENDWALL (5:1)	2.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	41.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	2,453.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	841.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS

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Item No.	Description	Quantity	Units
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	52,935.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	2,133.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	2,643.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,202.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-07.03	TEMPORARY BARRICADES (TYPE III)	3,343.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	7.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	17.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	3,808.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	2,614.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,274.000	LB.
713-11.21	P POST SLIP BASE	42.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	263.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	726.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	90.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	95.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R10-10)	20.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (R5-1A, TN-17A, OM3-L, OM3-R)	3.000	EACH
714-03	JACKED OR BORED CONDUIT	1,500.400	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	9,572.200	L.F.
714-04.02	CONDUIT (STRUCTURES - 2" RGS)	400.000	L.F.
714-05.06	PULL BOXES (DESCRIPTION) (MEMPHIS STANDARD)	5.000	EACH
714-06.06	CABLE (1/C # 4 AWG)	6,979.500	L.F.
714-06.07	CABLE (1/C # 2 AWG)	33,217.800	L.F.

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Item No.	Description	Quantity	Units
714-06.08	CABLE (DESCRIPTION) (#6 COPPER SOFT DRAWN BARE)	40,197.300	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (45')	41.000	EACH
714-08.11	LIGHT STANDARDS (DESCRIPTION) (150' HIGH MAST)	2.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	41.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	2.000	EACH
714-09.03	LUMINAIRES (250 WATT)	88.000	EACH
714-09.04	LUMINAIRES (400 WATT)	6.000	EACH
714-09.06	LUMINAIRES (1000 WATT - HIGH MAST)	16.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (150 WATT - UNDERPASS)	2.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-12.03	CONTROL CENTER (NO. 3)	(1)	LS
714-12.04	CONTROL CENTER (NO. 4)	(1)	LS
714-12.05	CONTROL CENTER (NO. 5)	(1)	LS
714-25	ELECTRICAL CONNECTION	4.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	221.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	191.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	1,510.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	818.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	303.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	639.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	46.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,232.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	416.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	1,070.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	44.000	EACH

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Item No.	Description	Quantity	Units
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	8.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	440.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	262.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	85.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	8.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	9.900	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	83,355.000	L.F.
716-05.03	PAINTED PAVEMENT MARKING (CROSS-WALK)	490.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	2,388.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	162.000	EACH
716-05.07	PAINTED PAVEMENT MARKING (24" BARRIER LINE)	140.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	28.600	L.M.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	2,008.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	2.300	L.M.
716-05.51	PAINTED PAVEMENT MARKINGS(12" LINE)	715.000	L.F.
716-06.01	PAINTED WORD PVMT MARK ()	115.000	EACH
716-08.02	REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)	59,992.000	L.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	1,567.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	88.000	EACH
716-08.11	REMOVAL OF WORD PAVEMENT MARKING (DESCRIPTION) (ONLY)	56.000	EACH
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	28.000	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	6.200	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	13.500	L.M.

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Item No.	Description	Quantity	Units
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	4,827.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-03.46	DEMARCATON POINT RISER ASSEMBLY	4.000	EACH
725-03.47	GROUND MOUNTED DEMARCATON POINT ASSEMBLY	4.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	4.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	3.000	EACH
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	13.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	48.000	EACH
730-03.11	INSTALL SPLICE BOX (DESCRIPTION) (WEATHER PROOF ENCLOSURE)	7.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	22.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	28.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	7.000	EACH
730-03.31	FIBER DISTRIBUTION BOX	7.000	EACH
730-03.33	FIBER OFPTIC SPLICE FUSION	48.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	839.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	8,116.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	5,685.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (36F SMFO DISTRIBUTION)	9,838.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6F SMFO DROP CABLE)	453.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	85.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	12,458.000	L.F.
730-12.09	CONDUIT 3" DIAMETER (RGS)	614.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	162.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	4,740.000	L.F.
730-12.30	TRENCHING	6,429.000	L.F.
730-12.42	CURB MARKER (DESCRIPTION) (SIGNAL & F.O. CABLE IDENTIFICATION)	100.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (EVP GTT OPTICOM SYSTEM)	4.000	EACH

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Item No.	Description	Quantity	Units
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (ITERIS VANTAGE VECTOR SYSTEM)	4.000	EACH
730-15.07	CABINET (DESCRIPTION) (EIGHT PHASE BASE MOUNTED WITH CONCRETE PAD)	4.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	4.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.20	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (TYPE A, 10')	6.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (TYPE B, 20')	3.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 65')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	3.000	EACH
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 75')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 80')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 85')	1.000	EACH
730-23.98	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 90')	1.000	EACH
730-23.99	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 40' & 55')	2.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	12.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	4.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	25.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	11,495.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	9,314.000	L.F.
793-14.09	BRIDGE CONDUIT HANGER SYSTEM	(1)	LS
797-07.60	ADJUST EXISTING MANHOLE	12.000	EACH
797-07.62	MANHOLE MODIFICATION	1.000	EACH

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Item No.	Description	Quantity	Units
801-01.07	TEMPORARY SEEDING (WITH MULCH)	3,200.000	UNIT
801-03	WATER (SEEDING & SODDING)	320.000	M.G.
803-01	SODDING (NEW SOD)	82,000.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	7,900.000	S.Y.
806-02.03	PROJECT MOWING	10.000	CYCL
204-02.01	DRY EXCAVATION (BRIDGES)	832.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	78.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	193,778.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	692.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	117,933.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	592.000	S.Y.
604-03.32	CLASS DS CONCRETE	776.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	6,706.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	2.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	3,078.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL NO. 1, STA. 356+00)	10,293.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL NO. 2, STA. 372+15)	79.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL NO. 3, STA. 363+18.63)	8,017.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (WALL NO. 6, STA. 364+00.00)	6,125.000	S.F.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	215.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	8,345.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	142.000	EACH
615-01.11	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)	3,005.000	L.F.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	542.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	322.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	36.000	L.F.

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Item No.	Description	Quantity	Units
790-03.02	POLE 40FT CLASS 3 WOOD	1.000	EACH
790-03.04	POLE 40FT CLASS 5 WOOD	1.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	1.000	EACH
790-05.01	POLE 50FT CLASS 1 WOOD	10.000	EACH
790-06.01	POLE 55FT CLASS 1 WOOD	52.000	EACH
790-06.03	POLE 55FT CLASS 3 WOOD	1.000	EACH
790-07.01	POLE 60FT CLASS 1 WOOD	3.000	EACH
790-22.12	1PH DEAD END MISC 25KV	4.000	EACH
790-22.16	1PH DDE TANGENT 25KV	1.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	13.000	EACH
790-26.01	3PH CROSSARM 25KV	1.000	EACH
790-26.03	3PH CROSSARM SGL LRG COND 25KV	44.000	EACH
790-26.15	3PH XARM DBL 10FT LRG COND SM ANGLE 25KV	13.000	EACH
790-26.22	3PH VERTICAL DDE ANGLE LRG COND 25KV	1.000	EACH
790-26.26	3PH CROSSARM DEAD END 25KV	26.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	53.000	L.F.
790-30.25	SECONDARY CONDUCTOR 4/0 AL QPLEX	67.000	L.F.
790-30.45	CONDUCTOR 1 #2 WP ACSR EL. SVC (CDR2 WACSR ESC) (#2 WACSR)	1,622.000	L.F.
790-31.11	SERVICE CONDUCTOR 2 AL TRIPLEX	110.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	14.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	42.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	6.000	EACH
790-32.23	GUY GUARD	54.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	14.000	EACH
790-40.02	OH COND 2 7/1 ACSR SPARATE	4,006.000	L.F.
790-40.06	OH COND 4/0 6/1 ACSR PENGUIN	7,973.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	4,230.000	L.F.
790-40.15	OH COND 477 18/1 ACSR PELICAN	27,702.000	L.F.
790-41.33	UG PRI COND 2 CU 25KV	630.000	L.F.

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Item No.	Description	Quantity	Units
790-41.41	UG PRI COND 750MCM CU 25KV	9,930.000	L.F.
790-42.18	3 DUCT BANK @ 36IN-48IN DEPTH	820.000	L.F.
790-42.19	4 DUCT BANK @ 36IN-48IN DEPTH	512.000	L.F.
790-42.21	8 DUCT BANK @ 36IN-48IN DEPTH	560.000	L.F.
790-42.31	MH 2WAY SM MONOLITHIC PC DIRT E (MH2WSM)	3.000	EACH
790-42.32	MH 2WAY MD MONOLITHIC PC DIRT E (MH2WMD)	1.000	EACH
790-42.33	MH 3WAY MD MONOLITHIC PC DIRT E (MH3WMD)	2.000	EACH
790-43.26	SPLICE 200A 25KV	9.000	EACH
790-43.32	SPLICE 900A 25KV	15.000	EACH
790-43.46	SECONDARY PULLBOX LARGE	1.000	EACH
790-43.58	3PH PRIMARY RISER W/ 6IN CONDUIT	4.000	EACH
790-43.60	PRIMARY RISER (DESCRIPTION) (3PH 750KCM CU 1CND EPR 23KV)	6.000	EACH
790-49.02	3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS	2.000	EACH
790-59.05	GOLB SWITCH 25KV	2.000	EACH
790-61.01	1PH FUSE CUTOUT XARM MOUNT 25KV	21.000	EACH
790-61.10	3PH SECTLR OR RECL W/ BYPASS SW 25KV	2.000	EACH
790-65.09	LIGHTNING ARRESTER 3PH 18 KV	17.000	EACH
790-69.06	HARDWARE FOR SGL PH CONV TRANS	2.000	EACH
790-72.01	ANCHOR POWER SCREW	40.000	EACH
790-98.01	REMOVE WIRE	63,394.000	L.F.
790-98.02	REMOVE POLES	73.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	272.000	EACH
791-01.06	8IN STEEL GAS MAIN	200.000	L.F.
791-01.08	12IN STEEL GAS MAIN	20.000	L.F.
791-04.05	HDD 6IN PE PIPE - UNCONSOLIDATED	2,262.000	L.F.
791-04.07	HDD 12IN PE PIPE - UNCONSOLIDATED	615.000	L.F.
791-04.24	HDD 8IN STEEL PIPE - UNCONSOLIDATED	7,066.000	L.F.
791-04.25	HDD 12IN STEEL PIPE - UNCONSOLIDATED	620.000	L.F.
791-06.06	CONNECT TO 12IN EX. PE MAIN	2.000	EACH

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Item No.	Description	Quantity	Units
791-06.13	CONNECT TO 8IN EX. STL MAIN	2.000	EACH
791-06.14	CONNECT TO 12IN EX. STL MAIN	1.000	EACH
791-06.24	CONNECT TO 4IN EX. PE MAIN	2.000	EACH
791-06.25	CONNECT TO 6IN EX. PE MAIN	1.000	EACH
791-06.33	CONNECT TO 6IN EX. STL MAIN W/ STOPPLE	1.000	EACH
791-06.34	CONNECT TO 8IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-06.35	CONNECT TO 12IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	3.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-07.12	8IN STEEL GAS VALVE ASSEMBLY	9.000	EACH
791-07.13	12IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-07.21	EXCESS FLOW VALVE (EFV)	3.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	2.000	EACH
791-08.05	2IN SERVICE ASSEMBLY	3.000	EACH
791-08.08	1IN PE SERVICE PIPE	5.000	L.F.
791-08.13	1IN STEEL SERVICE PIPE	30.000	L.F.
791-08.15	2IN STEEL SERVICE PIPE	10.000	L.F.
791-08.20	HDD 2IN PE SERVICE PIPE	35.000	L.F.
791-08.26	HDD 5/8 PE SERVICE PIPE	30.000	L.F.
791-08.27	5/8IN SERVICE ASSEMBLY	2.000	EACH
791-09.03	17LB MAGNESIUM ANODES	27.000	EACH
791-09.05	RESTORE ASPHALT	100.000	S.Y.
791-09.06	RESTORE CONCRETE	100.000	S.Y.
791-09.07	RESTORE GRAVEL	200.000	S.Y.
791-09.21	Cathodic Protection Junction Box	4.000	EACH
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	2.000	EACH
791-10.07	RETIRE IN PLACE 8IN SERV CUT & PLUG	5.000	EACH
791-10.08	RETIRE IN PLACE 12IN SERV CUT & PLUG	2.000	EACH
793-01.08	POLE 35FT CLASS 5 WOOD	1.000	EACH

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Item No.	Description	Quantity	Units
793-01.40	ANCHOR 3/4IN	4.000	EACH
793-01.41	ANCHOR 1IN	6.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	4.000	EACH
793-03.03	10M STRAND	2,145.000	L.F.
793-07.02	24 FIBER(MATERIAL ONLY)	2,855.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	2,505.000	L.F.
793-07.22	FIBER SPLICE-12 FIBER RIBBON	4.000	EACH
793-07.23	FIBER OPTIC MAINTENANCE LOOP	3.000	EACH
793-11.13	BURIED RISER GUARD	3.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	30,220.000	L.F.
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	30.000	L.F.
793-13.18	2 DUCT FORMATION @ 48IN DEPTH	415.000	L.F.
793-13.22	3 DUCT FORMATION @ 36IN DEPTH	363.000	L.F.
793-13.23	3 DUCT FORMATION @ 48IN DEPTH	171.000	L.F.
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	5,342.000	L.F.
793-13.28	4 DUCT FORMATION @ 48IN DEPTH	642.000	L.F.
793-13.29	4 DUCT FORMATION @ 60IN DEPTH	732.000	L.F.
793-13.32	6 DUCT FORMATION @ 36IN DEPTH	76.000	L.F.
793-13.33	6 DUCT FORMATION @ 48IN DEPTH	128.000	L.F.
793-14.03	MH PRECAST 6-FT W X 12-FT L X 7-FT H	5.000	EACH
793-14.05	MH PRECAST 4-FT W X 8-FT L X 6-FT H	4.000	EACH
793-14.19	4IN SCH 80 ORANGE FLEXPIPE	3,055.000	L.F.
793-16.01	MH(RETIRE/REMOVE/GRAVEL BACKFILL)	1.000	EACH
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	3,055.000	L.F.
793-98.01	REMOVE AERIAL CABLE AND WIRE	2,660.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	10.000	EACH
795-01.04	6IN DIP SLIP JOINT WATER LINE	100.000	L.F.
795-01.10	12IN DIP SLIP JOINT WATER LINE	1,760.000	L.F.
795-01.17	20IN DIP RESTRAINED JOINT WATER LINE	280.000	L.F.
795-01.18	20IN DIP SLIP JOINT WATER LINE	1,087.000	L.F.

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
795-05.71	BORE/JACK ___IN STEEL CASING PIPE-UNCON (30 IN)	280.000	L.F.
795-05.71	BORE/JACK ___IN STEEL CASING PIPE-UNCON (30IN BJ30CASE)	471.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	1.000	EACH
795-06.07	CONNECT TO 12IN WATER LINE	4.000	EACH
795-06.30	CUT/CAP EXISTING LINES (ALL SIZES)	1.000	EACH
795-06.33	CUT AND CAP 6IN WATERLINE	1.000	EACH
795-06.37	CUT AND CAP 12IN WATERLINE	2.000	EACH
795-06.39	CUT AND CAP 16IN WATER LINE	1.000	EACH
795-07.12	12IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.27	20IN X 20IN TPPNG SLVE & VLVE	2.000	EACH
795-07.61	___IN X ___IN TAPPING SLEEVE AND VALVE (20IN x 6IN)	2.000	EACH
795-07.62	___IN X ___IN TAPPING SLEEVE AND VALVE (20IN x 12IN)	1.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.26	12 IN CHECK VALVE ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	2.000	EACH
795-12.01	REMOVE FIRE HYDRANT	2.000	EACH
795-12.02	REMOVAL OF EXISTING LINE	(1)	LS
795-13.01	DI FITTINGS	11,700.000	LB.
795-14.03	CLASS C CONCRETE	1.000	C.Y.
795-14.08	RESTORE ASPHALT	1.000	S.Y.
795-14.09	RESTORE CONCRETE	1.000	S.Y.
795-14.10	RESTORE GRAVEL	1.000	S.Y.
795-21.02	RETIRE WATER VALVES AND HYDRANTS	(1)	LS
797-05.57	10IN PVC GRAVITY SEWER 12FT-18FT DEPTH	78.000	L.F.
797-06.66	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	503.000	L.F.
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	1.000	EACH
797-07.09	48IN MANHOLE 20FT-24FT DEPTH	3.000	EACH

Contract ID CNS289 - SHELBY

Item No.	Description	Quantity	Units
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	1.000	V.F.
797-11.25	RETIREIN PLACE 48IN MANHOLE	2.000	EACH

Contract ID CNS313 - SUMNER

Item No.	Description	Quantity	Units
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	1.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	1.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	505.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
706-01	GUARDRAIL REMOVED	54.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	36.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	114.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	620.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	267.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,076.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	37.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	265.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	43.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	338.000	EACH
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	60.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	412.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	11.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	16.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-26.07	FLASHING WARNING BEACON (DESCRIPTION)	1.000	EACH

Contract ID CNS315 - WARREN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	255.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	80.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,440.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
717-01	MOBILIZATION	(1)	LS
730-02.01	SIGNAL HEAD ASSEMBLY (110)	2.000	EACH
730-02.21	SIGNAL HEAD ASSEMBLY (220)	7.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	575.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY	340.000	L.F.
730-15.07	CABINET (DESCRIPTION) (NEMA TYPE 3R FLASHING SIGNAL)	2.000	EACH
730-16.03	CONTROLLER (FLASHING BEACON)	2.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH

Contract ID CNS314 - WEAKLEY

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	800.000	L.F.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	161.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,020.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,643.000	S.Y.
604-10.05	CONCRETE	15.000	S.F.
604-10.18	REINFORCING STEEL (REPAIRS)	8,825.000	LB.
604-10.42	CONCRETE REPAIRS	446.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	162.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	300.000	S.Y.
604-10.54	CONCRETE REPAIRS	15.000	S.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	10.000	L.F.
606-03.03	STEEL PILES (12 INCH)	720.000	L.F.
617-04.02	TYPE 2 THIN EPOXY OVERLAY (LOW-MOD EPOXY)	4,434.000	S.Y.
620-03	CONCRETE PARAPET (DESCRIPTION) (PARAPET AND END POST REPL.)	1,085.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	27.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	136.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,860.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	114.000	EACH
712-06	SIGNS (CONSTRUCTION)	560.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	320.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	17,432.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH

Contract ID CNS314 - WEAKLEY

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVT MRKNG (6IN LINE)	0.500	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	18.000	M.G.
803-01	SODDING (NEW SOD)	1,800.000	S.Y.

Contract ID CNS301 - WHITE

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	865.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	162.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	150.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	338.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	402.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	37.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	219.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	12.000	EACH
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	156.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	200.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	35.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	4.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	2.200	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	575.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS312 - WILSON

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	735.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	3.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,495.000	L.F.
706-01	GUARDRAIL REMOVED	35.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	113.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	84.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	870.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	442.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	44.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	197.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	18.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	235.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	181.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	96.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	225.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	7.500	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	7.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,323.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-50.10	SOLAR POWERED FLASHING ASSEMBLY	2.000	EACH

Contract ID CNS307 - WILSON

Item No.	Description	Quantity	Units
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 95FA0243003)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 95FA0243004)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	124.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	765.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	829.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	21.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	89.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	52.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,047.000	S.Y.
602-10.05	BRACING REPAIRS	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	7,989.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	61.000	C.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	16.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	190.000	S.Y.
604-10.05	CONCRETE	448.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.18	REINFORCING STEEL (REPAIRS)	3,312.000	LB.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	120.000	S.Y.
604-10.41	EXPANSION JOINT REPAIRS (TYPE E)	154.000	L.F.
604-10.42	CONCRETE REPAIRS	6.000	C.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	185.000	S.Y.
604-10.54	CONCRETE REPAIRS	51.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	3.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	43.000	L.F.
604-10.83	COMPOSITE FIBER ENCASMENT	671.000	S.F.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS

Contract ID CNS307 - WILSON

Item No.	Description	Quantity	Units
617-01	BRIDGE DECK SEALANT	630.000	S.Y.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	274.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	169.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	22.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	370.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	890.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	297.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,400.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVMENT MARKERS (BI-DIR) (1 COLOR)	5.000	EACH
716-01.22	SNOWPLOWABLE RAISED PAVMENT MARKERS (MONO-DIR)(1 COLOR)	10.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS