

Estimated Quantities -- Letting August 18, 2017

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 CNR261 - ANDERSON , BLOUNT, ETC.

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	1,000.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	1,600.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	50.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	40.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	80.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	50.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	100.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	500.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	12.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	500.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	30.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	60.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	100.000	EACH

Contract ID CNR254 - ANDERSON & CAMPBELL

Item No.	Description	Quantity	Units
201-05.31	VEGETATION REMOVAL	(1)	LS
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 07-10075-05.73)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 07-10075-05.73)	(1)	LS
209-03.22	FILTER SOCK (18 INCH)	100.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	430.000	L.F.
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	333.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	550.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,846.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BR. NO. 07-10075-05.73)	(1)	LS
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BR. NO. 07-10075-05.73)	(1)	LS
604-03.06	BRIDGE DRAIN APRON	5.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	5,662.000	S.Y.
604-10.02	CONCRETE REPAIRS	1.000	C.Y.
604-10.05	CONCRETE	149.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	220.000	S.Y.
604-10.32	EXPANSION JOINT REPAIRS (TYPE A)	200.000	L.F.
604-10.42	CONCRETE REPAIRS	3.000	C.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	330.000	S.Y.
604-10.54	CONCRETE REPAIRS	149.000	S.F.
604-10.55	CONCRETE (FOUNDATION REPAIRS)	3.000	C.Y.
604-10.58	EPOXY INJECTION (INJECTION)	129.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	1,275.000	L.F.
610-10.35	MODIFY BRIDGE DECK DRAIN SYSTEM	(1)	LS

Contract ID CNR254 - ANDERSON & CAMPBELL

Item No.	Description	Quantity	Units
617-01	BRIDGE DECK SEALANT	1,518.000	S.Y.
622-01	PNEUMATICALLY PLACED CONCRETE	14.000	S.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	42.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	6.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,810.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	298.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	32.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,149.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	6.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	31,260.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	60.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.500	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNR265 - BENTON , CARROLL, ETC.

Item No.	Description	Quantity	Units
707-01.11	CHAIN LINK FENCE (6 FOOT)	11,500.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	53.000	EACH
707-03.01	STOCK FENCE	45,015.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	225.000	EACH
707-15.51	MOBILIZATION	12.000	EACH
707-15.55	REMOVAL & SITE PREPARATION (STOCK FENCE)	45,015.000	L.F.
707-15.56	REMOVAL & SITE PREPARATION (CHAIN LINK FENCE)	11,500.000	L.F.

Contract ID CNR264 - BENTON , CROCKETT, ETC.

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	1,000.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	1,800.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	70.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	20.000	EACH
705-80.09	DRIVEN SOCKETED LINE POST W/ALL ACCESSORIES	250.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	25.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	50.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	100.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	1,000.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	12.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	500.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	30.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	20.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	20.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	100.000	EACH

Contract ID CNR262 - BRADLEY , COFFEE, ETC.

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	1,000.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	1,200.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	40.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	30.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	150.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	50.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	100.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	700.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	12.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	500.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	20.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	50.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	100.000	EACH

Contract ID CNR246 - CARROLL

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.13	REMOVAL OF PIPE (SIZE ,STA.) (18", 105+26.00; 12", 105+26.00; 18", 106+23.00)	93.000	L.F.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 1)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,491.000	C.Y.
203-02.02	BORROW EXCAVATION (GRADED SOLID ROCK)	2,411.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	9,945.000	C.Y.
203-06	WATER	22.000	M.G.
207-20.01	ROADWAY SUBGRADE TIMBER MAT(TEMP)	1,620.000	L.F.
209-05	SEDIMENT REMOVAL	69.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,345.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,030.000	L.F.
209-09.01	SANDBAGS	200.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	200.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,879.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	717.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	621.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	390.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	6.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	21.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	225.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.378	L.M.
606-24.12	TEMPORARY SHEET PILES	12,300.000	S.F.

Contract ID CNR246 - CARROLL

Item No.	Description	Quantity	Units
607-16.02	30"X 19" HORIZONTAL OVAL CONCRETE PIPE CULVERT	72.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	107.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	53.000	L.F.
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	54.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	156.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	109.000	L.F.
707-06.03	REMOVAL AND RESET FENCE (DESCRIPTION) (BARB WIRE)	755.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,187.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	14.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	6.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	44.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	760.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	595.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	19.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	30.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	52.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	446.000	S.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (W1-2L, CURVE)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W1-2R, CURVE)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	13.000	EACH

Contract ID CNR246 - CARROLL

Item No.	Description	Quantity	Units
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.756	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,302.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.378	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.378	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	547.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	4,152.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	200.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	89.000	UNIT
801-01.36	SPECIAL WETLAND SEED MIXTURE	18.000	UNIT
801-03	WATER (SEEDING & SODDING)	118.000	M.G.
802-11.02	ACER RUBRUM (RED MAPLE 2-5FT CNTNR GRWN)	34.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	34.000	EACH
802-11.61	ALNUS SERRULATA (HAZEL ALDER 2-5FT CNTNR GRWN)	34.000	EACH
802-13.03	CEPHALANTHUS OCCIDENTALIS (BUTTONBUSH 2-5FT CNTNR GRWN)	34.000	EACH
803-01	SODDING (NEW SOD)	9,791.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 09-SR423-0261)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	137.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	5.000	C.Y.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (ABUT. NO. 2, STA. 109+65.00)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	28.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	27,066.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	69.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	9,039.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	165.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	83.000	C.Y.

Contract ID CNR246 - CARROLL

Item No.	Description	Quantity	Units
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	398.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	4.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	421.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	115.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	928.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	14.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	308.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	80.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	0.500	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	218.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	110.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	31.000	L.F.
790-04.04	POLE 45FT CLASS 4 WOOD	6.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	1.000	EACH
790-21.08	1PH DEADEND 15KV	1.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	1.000	EACH
790-25.11	3PH CROSSARM DBL PRIM SUP LRG COND 15KV	4.000	EACH
790-25.17	3PH VERTICAL DEADEND LARGE ANGLE 15KV	1.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	1.000	EACH
790-31.02	SERVICE ASSEMBLY-POLE TYPE	1.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	6.000	EACH
790-32.23	GUY GUARD	6.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	6.000	EACH
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	4,065.000	L.F.
790-40.73	OH PRI COND _____ (2 6/1 ACSR SPARROW)	1,721.000	L.F.
790-46.01	1PH TRANSFORMER	2.000	EACH
790-58.06	GOAB SWITCH 15KV	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	5.000	EACH

Contract ID CNR246 - CARROLL

Item No.	Description	Quantity	Units
790-68.07	POLE GROUND FOR AIR BREAK SWITCH	1.000	EACH
790-98.01	REMOVE WIRE	5,686.000	L.F.
790-98.02	REMOVE POLES	9.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	16.000	EACH
790-98.20	TREE AND BRUSH REMOVAL OFF ROW	(1)	LS

Contract ID CNR249 - CARTER

Item No.	Description	Quantity	Units
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	750.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	569.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	18.000	L.F.
713-15.08	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.100" THICK)	10.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-2, 36"X36"X36")	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R5-1, 36"X36")	1.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	29.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	194.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	26.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.300	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	255.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-21.92	RADAR DETECTION SYSTEM (DESCRIPTION) (SR 67 AT SR 359)	1.000	EACH
725-21.93	RADAR DETECTION SYSTEM (DESCRIPTION) (SR 67 AT W. MILL ST.)	1.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	11.000	EACH

Contract ID CNR249 - CARTER

Item No.	Description	Quantity	Units
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	11.000	EACH
730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,520.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	1.000	EACH
730-12.01	CONDUIT 1" DIAMETER (PVC)	621.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	401.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	1,016.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	8.000	EACH
730-13.06	VEHICLE DETECTOR (OPTICALLY ACTIVATED PRIORITY CONTROL)	6.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	919.000	L.F.
730-14.02	SAW SLOT	162.000	L.F.
730-14.03	LOOP WIRE	500.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (BASE-MOUNT ENTRANCE)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 50')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	1.000	EACH
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 35' & 75')	2.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	2.000	EACH
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	100.000	L.F.
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	40.000	S.Y.

Contract ID CNR263 - CHEATHAM , DAVIDSON, ETC.

Item No.	Description	Quantity	Units
705-80.01	LONGITUDINAL CABLE BARRIER	1,000.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	5.000	EACH
705-80.04	SOCKETED LINE POST W/ALL ACCESSORIES	1,500.000	EACH
705-80.06	TERMINAL POST W/ALL ACCESSORIES	40.000	EACH
705-80.07	CABLE RELEASE POST (TOP) W/ALL ACCESSORIES	30.000	EACH
705-80.10	LINE POST W/FTNG & ALL ACC.	50.000	EACH
705-80.12	CHECK CABLE TENSION	(1)	LS
705-80.14	END TERMINAL HARDWARE FOR ATTACHING SINGLE CABLE	50.000	EACH
705-80.15	RETENSIONING CABLE BARRIER SECTION AFTER REPAIR	100.000	EACH
705-80.17	LONGITUDINAL CABLE BARRIER TRAINING	1.000	EACH
705-80.19	HARDWARE FOR ATTACHING ALL CABLES TO A SINGLE POST	800.000	EACH
705-80.20	LONGITUDINAL CABLE BARRIER SPLICE (TORPEDO, TURNBUCKLE)	12.000	EACH
705-80.21	LONGITUDINAL CABLE BARRIER CABLE	500.000	L.F.
705-80.22	TERMINAL POST W/FOOTING AND ALL ACCESSORIES	20.000	EACH
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	8.000	EACH
712-01.02	LANE CLOSURE	20.000	EACH
712-01.03	LANE CLOSURE(NIGHT WORK)	20.000	EACH
712-08.20	TRUCK MOUNTED ATTENUATOR W/MSSAGE BOARD	10.000	DAY
717-01.03	MOBILIZATION (PER CALL-OUT)	100.000	EACH

Contract ID CNR256 - CUMBERLAND & WHITE

Item No.	Description	Quantity	Units
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	705.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	490.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	186.000	C.Y.
203-06	WATER	5.000	M.G.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	290.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	466.300	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	7.300	TON
313-03	TREATED PERMEABLE BASE	790.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.900	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	8.500	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.020	TON
411-01.10	ACS MIX(PG64-22) GRADING D	38.800	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	790.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	9.000	C.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	135.000	L.F.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
702-03	CONCRETE COMBINED CURB & GUTTER	3.000	C.Y.
709-05.08	MACHINED RIP-RAP (CLASS B)	5.000	TON
710-05	LATERAL UNDERDRAIN	450.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS

Contract ID CNR256 - CUMBERLAND & WHITE

Item No.	Description	Quantity	Units
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	488.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	386.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	6.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	18.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	270.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	680.000	LB.
713-11.01	"U" SECTION STEEL POSTS	307.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,720.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	208.200	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	351.500	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	36.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	9.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	30.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R3-1, 36"x36")	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-2, 36"x36")	1.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (RECREATIONAL GUIDE SIGN)	1.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	44.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	35.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	325.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	8.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	250.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	80.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	120.000	L.F.

Contract ID CNR256 - CUMBERLAND & WHITE

Item No.	Description	Quantity	Units
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	86.000	S.F.
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	1.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	5.400	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	410.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (LED LENS)	4.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	115.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	680.000	L.F.
730-08.30	INTERCONNECT CABLE (COPPER-TWISTED PAIR)	325.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (25,750 LBS.MIN.BRK STRENGTH)	590.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	590.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	470.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	60.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	65.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	300.000	L.F.
730-13.05	VEHICLE DETECTOR (EXT. CALL - DELAY CALL)	7.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,850.000	L.F.
730-14.02	SAW SLOT	1,135.000	L.F.
730-14.03	LOOP WIRE	3,390.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INSTALL/INTEGRATE I/C EQUIPMENT)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH

Contract ID CNR256 - CUMBERLAND & WHITE

Item No.	Description	Quantity	Units
730-19.01	TIME BASE COORDINATION UNIT	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	200.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	9.000	UNIT
801-03	WATER (SEEDING & SODDING)	10.000	M.G.
803-01	SODDING (NEW SOD)	880.000	S.Y.

Contract ID CNR250 - DAVIDSON

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
202-03.01	REMOVAL OF ASPHALT PAVEMENT	850.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,132.000	C.Y.
203-06	WATER	2.000	M.G.
209-02.05	12" TEMPORARY SLOPE DRAIN	30.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	455.000	L.F.
209-05	SEDIMENT REMOVAL	24.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	86.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	805.000	L.F.
209-08.07	ROCK CHECK DAM PER	32.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	2.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	9.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,490.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	35.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	17.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	605.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	9.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	450.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	340.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	5.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	16.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.000	TON

Contract ID CNR250 - DAVIDSON

Item No.	Description	Quantity	Units
407-20.05	SAW CUTTING ASPHALT PAVEMENT	1,725.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	44.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	12.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	260.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,520.000	S.Y.
607-03.30	18" PIPE CULVERT	488.000	L.F.
607-05.30	24" PIPE CULVERT	171.000	L.F.
607-16.02	30"X 19" HORIZONTAL OVAL CONCRETE PIPE CULVERT	131.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	19.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	3.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	231.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	834.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	4.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	2.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	3.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	30.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	740.000	S.F.
701-02	CONCRETE DRIVEWAY	1,330.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	55.000	C.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	7.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	202.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,725.000	L.F.
710-05	LATERAL UNDERDRAIN	205.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	10.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	40.000	EACH

Contract ID CNR250 - DAVIDSON

Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	128.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	48.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	58.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	175.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	5.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	76.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	9.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	8.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	64.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	11.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	92.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	1.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.600	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	50.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	5.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3R WITH BACKPLATE, OPTICALLY PROGRAMMED)	1.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3L WITH BACKPLATE, OPTICALLY PROGRAMMED)	1.000	EACH
730-02.32	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150A2V WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	775.000	L.F.

Contract ID CNR250 - DAVIDSON

Item No.	Description	Quantity	Units
730-12.02	CONDUIT 2" DIAMETER (PVC)	275.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	20.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	150.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (MICROWAVE)	5.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-16.25	INSTALLATION OF CABINET AND CONTROLLER	1.000	EACH
730-21.10	WOOD POLE (DESCRIPTION) (POWER SOURCE)	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 30' AND 1 @ 55')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 40' AND 1 @ 55')	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	742.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,900.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	7.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	2.000	UNIT
801-03	WATER (SEEDING & SODDING)	25.000	M.G.
803-01	SODDING (NEW SOD)	2,425.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	215.000	S.Y.

Contract ID CNR024 - DAVIDSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	21.000	EACH
202-01.56	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (VULTEE BRIDGE)	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18"RCP ,STA.80+64.13)	124.000	L.F.
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	3,297.000	S.Y.
202-08.10	REMOVAL OF CURB (DESCRIPTION) (MEDIAN CURB)	840.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	8,865.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	2,818.000	TON
203-04	PLACING AND SPREADING TOPSOIL	570.000	C.Y.
203-05	UNDERCUTTING	1,500.000	C.Y.
204-06.01	FLOWABLE FILL (GENERAL)	1,460.000	C.Y.
209-05	SEDIMENT REMOVAL	102.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,460.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	160.000	L.F.
209-09.01	SANDBAGS	500.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	250.000	S.Y.
209-40.31	CATCH BASIN PROTECTION (TYPE B)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	58.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	8,282.000	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (6" THICK)	100.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	2,402.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,647.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	593.000	TON

Contract ID CNR024 - DAVIDSON

Item No.	Description	Quantity	Units
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	7.100	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	4,952.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	1,588.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	1,008.000	TON
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	350.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	587.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	585.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	40.000	L.F.
607-50.05	PRECAST CONCRETE BOX CULVERT (8' X 4')	1,302.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.200	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	338.000	LB.
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	7.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	12.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	2.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	7.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	2.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	3.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	4.000	EACH
621-03.05	36" TEMPORARY DRAINAGE PIPE	280.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	3,828.000	S.F.
701-02	CONCRETE DRIVEWAY	5,211.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	336.000	S.F.
702-01.02	CONCRETE CURB	381.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	148.000	C.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	65.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	150.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	125.000	TON

Contract ID CNR024 - DAVIDSON

Item No.	Description	Quantity	Units
709-05.06	MACHINED RIP-RAP (CLASS A-1)	350.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	398.000	TON
711-01	CONCRETE MEDIAN BARRIER	60.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-04.10	TEMPORARY FLEXIBLE TUBULAR DELINEATOR	65.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	80.000	EACH
712-06	SIGNS (CONSTRUCTION)	652.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	150.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,188.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	14.000	EACH
713-11.01	"U" SECTION STEEL POSTS	606.000	LB.
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) (R3-17 - BIKE LANE)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (NO PARKING OR STANDING ANY TIME)	8.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R2-1 - SPEED LIMIT 45)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R5-1 - DO NOT ENTER)	4.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R11-2 - ROAD CLOSED)	2.000	EACH
713-16.25	SIGNS (DESCRIPTION) (R4-7 - KEEP RIGHT)	3.000	EACH
713-16.26	SIGNS (DESCRIPTION) (OM4-1 - OBJECT MARKER)	8.000	EACH
713-16.27	SIGNS (DESCRIPTION) (OM1-1 - OBJECT MARKER)	3.000	EACH
713-16.28	SIGNS (DESCRIPTION) (CLAIM CAR)	6.000	EACH
713-16.29	SIGNS (DESCRIPTION) (Bus Stop)	2.000	EACH
713-16.29	SIGNS (DESCRIPTION) (BUS STOP)	2.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	70.000	EACH

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Item No.	Description	Quantity	Units
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	9.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	68.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	230.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	291.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	4.000	EACH
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.080	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	12,343.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	3.310	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.080	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	3.310	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	5.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	5.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	4.000	EACH
730-03.32	FIBER OPTIC DROP CABLE	300.000	L.F.
730-03.33	FIBER OFPTIC SPLICE FUSION	12.000	EACH
730-03.34	FIBER OPTIC TERMINATION CABINET	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	600.000	L.F.
730-08.05	SIGNAL CABLE - 12 CONDUCTOR	810.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (FOR PED. PUSH BUTTONS)	590.000	L.F.
730-11.10	RISER ASSEMBLY (DESCRIPTION) (2" RISER FOR COMMUNICATION CONNECTION)	1.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	280.000	L.F.

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Item No.	Description	Quantity	Units
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	645.000	L.F.
730-13.13	VEHICLE DETECTOR (RADAR)	4.000	EACH
730-14.02	SAW SLOT	102.000	L.F.
730-14.03	LOOP WIRE	102.000	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) (10' PEDESTRIAN SIGNAL)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	2.000	EACH
730-23.72	CANTILEVER SIGNAL SUPPORT (1 ARM @ 35')	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	6.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	270.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	5,100.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	160.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	47.000	UNIT
801-03	WATER (SEEDING & SODDING)	11.000	M.G.
803-01	SODDING (NEW SOD)	5,280.000	S.Y.
791-01.05	6IN STEEL GAS MAIN	1,550.000	L.F.
791-06.33	CONNECT TO 6IN EX. STL MAIN W/ STOPPLE	4.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	8.000	EACH
791-08.05	2IN SERVICE ASSEMBLY	1.000	EACH
791-08.13	1IN STEEL SERVICE PIPE	200.000	L.F.
791-08.15	2IN STEEL SERVICE PIPE	20.000	L.F.
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	1.000	EACH
795-01.01	4IN DIP RESTRAINED JOINT WATER LINE	50.000	L.F.
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	15.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	2,800.000	L.F.
795-05.67	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	65.000	L.F.

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Item No.	Description	Quantity	Units
795-06.01	CONNECT TO 2IN WATER LINE	1.000	EACH
795-06.02	CONNECT TO 3IN WATER LINE	1.000	EACH
795-06.03	CONNECT TO 4IN WATER LINE	1.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	1.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	6.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.02	3IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.03	4IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	2.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	10.000	EACH
795-09.12	2IN COPPER SERVICE PIPE	90.000	L.F.
795-09.13	3IN COPPER SERVICE PIPE	62.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	150.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	146.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	1.000	EACH
795-12.01	REMOVE FIRE HYDRANT	1.000	EACH
795-13.01	DI FITTINGS	3,500.000	LB.

Contract ID CNR149 - DICKSON

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)	1,864.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	7,355.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	521.000	C.Y.
203-06	WATER	60.000	M.G.
204-08	FOUNDATION FILL MATERIAL	139.000	C.Y.
209-05	SEDIMENT REMOVAL	72.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,495.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,931.000	L.F.
209-08.07	ROCK CHECK DAM PER	13.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-09.01	SANDBAGS	10.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	317.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,000.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,687.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	45.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	499.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	417.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	7.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	27.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	94.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	291.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	1.000	L.M.
606-24.12	TEMPORARY SHEET PILES	250.000	S.F.

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Item No.	Description	Quantity	Units
607-03.30	18" PIPE CULVERT	88.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	40.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	90.000	LB.
621-03.02	18" TEMPORARY DRAINAGE PIPE	28.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	707.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	4.000	EACH
705-06.30	GR TERMINAL (TYPE 21) MASH TL2	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	191.000	L.F.
706-06.06	RADIUS RAIL LONG POST (9-12 FT)	75.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	468.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	13.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	249.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	142.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	840.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	42.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	6.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	22.000	EACH
712-06	SIGNS (CONSTRUCTION)	227.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	84.000	L.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snowplowable Pvmnt Mrkrs (Bi-Dir)(1 Color)	14.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	14.000	EACH

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Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	14.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.600	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	443.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	956.000	L.F.
801-01	SEEDING (WITH MULCH)	7.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	26.000	UNIT
801-03	WATER (SEEDING & SODDING)	31.000	M.G.
803-01	SODDING (NEW SOD)	2,827.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (1 SPAN CONC., STA. 82+75)	(1)	LS
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	553.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	94,969.000	LB.
795-01.01	4IN DIP RESTRAINED JOINT WATER LINE	200.000	L.F.
795-03.04	4IN PVC WATER LINE	1,400.000	L.F.
795-06.03	CONNECT TO 4IN WATER LINE	3.000	EACH
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.03	4IN GATE VALVE ASSEMBLY	4.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	2.000	EACH
795-13.01	DI FITTINGS	1,000.000	LB.
795-13.05	CREEK CROSSING (DESCRIPTION) (BRIDGE OVER BRANCH CREEK)	(1)	LS
795-15.01	8IN STEEL CASING PIPE OPEN CUT METHOD	140.000	L.F.

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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)	12,225.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	4,000.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	2,631.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	985.000	C.Y.
203-06	WATER	66.000	M.G.
204-08	FOUNDATION FILL MATERIAL	70.000	C.Y.
209-03.40	STREAM MITIGATION - LOG RIFFLE	80.000	L.F.
209-05	SEDIMENT REMOVAL	149.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,139.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,120.000	L.F.
209-08.07	ROCK CHECK DAM PER	17.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	3.000	EACH
209-09.01	SANDBAGS	4,757.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	3.000	EACH
209-65.01	TEMPORARY STREAM DIVERSION (DESCRIPTION)	(1)	LS
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,757.000	TON
303-01.02	GRANULAR BACKFILL (BRIDGES)	1,837.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	54.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	996.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	693.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	9.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	35.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	4.000	TON

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Item No.	Description	Quantity	Units
407-20.05	SAW CUTTING ASPHALT PAVEMENT	350.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	427.000	TON
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	360.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	70,288.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (GRAVITY WALL)	430.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	8.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	188.000	L.F.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	48.000	L.F.
701-02	CONCRETE DRIVEWAY	300.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	47.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,138.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	6.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	2.000	EACH
705-08.50	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-2	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	865.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	54.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	190.000	TON
709-05.81	ROCK RIFFLES	(1)	LS
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	460.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	243.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	108.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH

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Item No.	Description	Quantity	Units
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.35	METAL BARRICADE (TYPE III)	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
713-16.06	DEAD END SIGN AND SUPPORT	1.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R10-12, 30"x36")	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (STREET NAME SIGN, MAST ARM MOUNT, PROVIDED BY CITY)	3.000	EACH
713-16.23	SIGNS (DESCRIPTION) (PROTECTED AREA SIGN)	6.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	50.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	120.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.860	L.M.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	660.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	1.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	205.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	10.000	L.F.
730-13.05	VEHICLE DETECTOR (EXT. CALL - DELAY CALL)	2.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	440.000	L.F.
730-14.02	SAW SLOT	420.000	L.F.
730-14.03	LOOP WIRE	1,160.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INSTALL MARSHALL STUART EQUIPMENT)	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	501.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	2,450.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	430.000	L.F.
801-03	WATER (SEEDING & SODDING)	59.000	M.G.

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Item No.	Description	Quantity	Units
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	301.000	EACH
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	301.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	63.000	EACH
802-11.19	LIRIODENDRON TULIPIFERA (TULIP POPLAR 2-5FT CNTNR GRWN)	63.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	63.000	EACH
802-12.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM SEEDLNG B.R.)	63.000	EACH
802-12.19	LIRIODENDRON TULIPIFERA (TULIP POPLAR SEEDLNG B.R.)	63.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)	63.000	EACH
803-01	SODDING (NEW SOD)	5,907.000	S.Y.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	1,561.000	S.Y.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	160.000	L.F.
797-05.09	12IN DIP GRAVITY SEWER 0FT-6FT DEPTH	50.000	L.F.
797-05.10	12IN DIP GRAVITY SEWER 6FT-12FT DEPTH	70.000	L.F.
797-05.11	12IN DIP GRAVITY SEWER 12FT-18FT DEPTH	290.000	L.F.
797-05.12	12IN DIP GRAVITY SEWER >18FT DEPTH	150.000	L.F.
797-06.90	OPEN CUT 16IN STEEL CASING PIPE	80.000	L.F.
797-06.92	OPEN CUT 20IN STEEL CASING PIPE	125.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	2.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	1.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	3.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	1.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	595.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS

Contract ID CNR278 - DICKSON & WILLIAMSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	28,831.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	3,500.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	9,102.000	C.Y.
203-06	WATER	172.000	M.G.
209-03.22	FILTER SOCK (18 INCH)	216.000	L.F.
209-05	SEDIMENT REMOVAL	564.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	10,660.000	L.F.
209-08.07	ROCK CHECK DAM PER	118.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	67.000	EACH
209-08.09	FILTER SOCK CHECK DAM	18.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	4.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	16.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	5.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	44,597.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	72.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	5,499.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	14,561.000	TON
307-03.02	PERF. GRADE ASPH. CEMENT(PG76-22)GRADING AS	222.000	TON
307-03.03	AGGREGATE(BPMB-HM) GRADING AS	6,600.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	9,825.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	66.000	TON

Contract ID CNR278 - DICKSON & WILLIAMSON

Item No.	Description	Quantity	Units
402-02	AGGREGATE FOR COVER MATERIAL (PC)	261.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	76.000	TON
403-02	ASPHALT CEMENT FOR TACK COAT (TC)	51.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	3,631.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	6.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,116.000	TON
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	42.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	147.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	3.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	2.000	EACH
611-39.03	CATCH BASINS, TYPE 39, > 8' - 12' DEPTH	1.000	EACH
611-39.04	CATCH BASINS, TYPE 39, > 12' - 16' DEPTH	1.000	EACH
611-39.05	CATCH BASINS, TYPE 39, > 16' - 20' DEPTH	1.000	EACH
611-40.02	CATCH BASINS, TYPE 40, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	80.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	189.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	10,977.000	L.F.
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	9.000	EACH
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	10.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	9.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
705-80.01	LONGITUDINAL CABLE BARRIER	7,850.000	L.F.
705-80.18	CABLE BARRIER TERMINAL	4.000	EACH
706-01	GUARDRAIL REMOVED	8,553.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,087.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	28.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	226.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,908.000	TON

Contract ID CNR278 - DICKSON & WILLIAMSON

Item No.	Description	Quantity	Units
710-05	LATERAL UNDERDRAIN	7,694.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	54.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	24,788.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	258.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	300.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	187.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	2.000	EACH
712-06	SIGNS (CONSTRUCTION)	424.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	2.000	EACH
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	3.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	701.000	LB.
713-02.11	REMOVAL OF EXISTING DELINEATORS	45.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	58.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	11.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,172.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	319.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	3.000	EACH
713-15.06	MILE POST SIGN	6.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
716-01.23	Snowplowable Pvmnt Mrkrs (Bi-Dir)(2 Color)	428.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	206.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	118.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	24.000	L.F.

Contract ID CNR278 - DICKSON & WILLIAMSON

Item No.	Description	Quantity	Units
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	7.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	24,656.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	8.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,320.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	805.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	1.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	20.000	L.F.
730-14.02	SAW SLOT	310.000	L.F.
730-14.03	LOOP WIRE	800.000	L.F.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,707.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	3,750.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	10,026.000	L.F.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	12,067.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	10.000	UNIT
801-03	WATER (SEEDING & SODDING)	973.000	M.G.
803-01	SODDING (NEW SOD)	97,300.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	4,273.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	48.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	7.000	LB.
607-50.10	PRECAST CONCRETE BOX CULVERT (10' X 8')	598.000	L.F.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 94-I40-0.02)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	144.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	10.000	TON

Contract ID CNR278 - DICKSON & WILLIAMSON

Item No.	Description	Quantity	Units
604-02.03	EPOXY COATED REINFORCING STEEL	35,029.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	79.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	14,995.000	LB.
604-03.32	CLASS DS CONCRETE	127.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	469.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	317.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	729.000	S.Y.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	10.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	115.000	S.Y.
604-10.51	SCARIFYING	554.000	S.Y.
604-10.54	CONCRETE REPAIRS	110.000	S.F.
606-02.03	STEEL PILES (10 INCH)	974.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	30.000	EACH
615-01.02	PRESTRESSED CONCRETE I-BEAM (TYPE II)	248.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	129.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	1.500	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	285.000	L.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	24.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	44.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	16.000	L.F.

Contract ID CNR267 - DYER

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	400.000	L.F.
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	1,318.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	881.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,569.000	S.Y.
603-02.15	REPAINT EXISTING BEARINGS	(1)	LS
604-10.05	CONCRETE	259.000	S.F.
604-10.44	EXPANSION JOINT REPAIRS	176.000	L.F.
604-10.51	SCARIFYING	216.000	S.Y.
604-10.54	CONCRETE REPAIRS	1,050.000	S.F.
604-10.60	EXPANSION JOINT REPAIRS (MODULAR TYPE)	94.000	L.F.
606-03.03	STEEL PILES (12 INCH)	960.000	L.F.
617-01	BRIDGE DECK SEALANT	11,006.000	S.Y.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	400.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,541.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	46.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	255.000	EACH
712-06	SIGNS (CONSTRUCTION)	313.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	15,761.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVT MRKNG (6IN LINE)	3.500	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNR271 - FAYETTE

Item No.	Description	Quantity	Units
204-02.01	DRY EXCAVATION (BRIDGES)	95.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,000.000	L.F.
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	5.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	12.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	105.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	200.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (LOC. & DES.)	(1)	LS
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	703.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	801.000	S.Y.
604-10.09	CONCRETE	250.000	C.Y.
604-10.13	CONCRETE SLAB REMOVAL	(1)	LS
604-10.18	REINFORCING STEEL (REPAIRS)	133,800.000	LB.
604-10.32	EXPANSION JOINT REPAIRS (TYPE A)	66.000	L.F.
604-10.42	CONCRETE REPAIRS	640.000	C.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	536.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	162.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	300.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	52.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	6.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,460.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	126.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,925.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	280.000	L.F.

Contract ID CNR271 - FAYETTE

Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	764.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	12.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	5.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.500	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	9.000	M.G.
803-01	SODDING (NEW SOD)	900.000	S.Y.
920-10	COLUMN SHELL(DESCRIPTION) (48" DIAMETER)	110.000	L.F.

Contract ID CNR248 - FENTRESS

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	220.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	44.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	6,895.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	9.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	96,520.000	S.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	100.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
706-01	GUARDRAIL REMOVED	150.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	4.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	607.000	S.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	26.000	EACH
713-16.20	SIGNS (DESCRIPTION) (STOP, R1-1)	9.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	385.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	385.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	315.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	22.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	12.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	200.000	L.F.
730-14.03	LOOP WIRE	400.000	L.F.

Contract ID CNR247 - HARDEMAN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.13	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 54+37)	25.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,453.000	C.Y.
203-06	WATER	7.000	M.G.
209-05	SEDIMENT REMOVAL	31.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	650.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	700.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
209-09.01	SANDBAGS	100.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	200.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	673.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	100.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	4.000	TON
404-01.01	BITUMINOUS MATERIAL (DBST)	3.000	TON
404-01.02	MINERAL AGGREGATE (DBST)	18.000	TON
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	192.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	37.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	32.000	L.F.
705-01.05	GUARDRAIL AT BRIDGE ENDS LOW VOLUME	4.000	EACH
705-06.30	GR TERMINAL (TYPE 21) MASH TL2	4.000	EACH
707-06.03	REMOVAL AND RESET FENCE (DESCRIPTION) (MESH FENCE)	200.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	350.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	75.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	561.000	TON
712-01	TRAFFIC CONTROL	(1)	LS

Contract ID CNR247 - HARDEMAN

Item No.	Description	Quantity	Units
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	226.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	60.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	455.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	200.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	27.000	UNIT
801-03	WATER (SEEDING & SODDING)	3.000	M.G.
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	16.000	EACH
802-02.31	CUTTINGS: SALIX SERICEA (18IN-24IN)	16.000	EACH
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	16.000	EACH
802-02.33	CUTTINGS: SAMBUCUS CANADENSIS (18IN-24IN)	16.000	EACH
802-02.34	CUTTINGS: SALIX INTERIOR (18IN-24IN)	16.000	EACH
802-02.35	CUTTINGS: CEPHALANTHUS OCCIDENTALIS (18IN-24IN)	16.000	EACH
802-11.07	BETULA NIGRA (RIVER BIRCH 2-5FT CNTNR GRWN)	29.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	29.000	EACH
802-11.31	QUERCUS FALCATA (SOUTHERN RED OAK 2-5FT CNTNR GRWN)	29.000	EACH
802-11.39	QUERCUS RUBRA (NORTHERN RED OAK 2-5FT CNTNR GRWN)	29.000	EACH
802-11.44	ULMUS AMERICANA (AMERICAN ELM 2-5FT CNTNR GRWN)	29.000	EACH
802-12.01	ACER NEGUNDO (BOX ELDER SEEDLNG B.R.)	29.000	EACH
802-12.02	ACER RUBRUM (RED MAPLE SEEDLNG B.R.)	29.000	EACH
802-12.12	CORNUS FLORIDA (FLOWERING DOGWOOD SEEDLNG B.R.)	29.000	EACH
802-12.39	QUERCUS RUBRA (NORTHERN RED OAK SEEDLNG B.R.)	29.000	EACH

Contract ID CNR247 - HARDEMAN

Item No.	Description	Quantity	Units
802-12.45	CARPINUS CAROLINIANA (AMERICAN HORNBEAM SEEDLING B.R.)	29.000	EACH
803-01	SODDING (NEW SOD)	3,000.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (Ex. Br. #35-A230-2.59)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	108.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	20.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	13,313.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	51.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	7,601.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	64.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	356.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	4.000	EACH
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	85.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	455.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	12.000	EACH
615-02.17	PRESTRESSED CONCRETE BOX BEAM (36" X 36")	246.000	L.F.
620-06	CONCRETE RAILING	221.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	90.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	28.000	L.F.

Contract ID CNR268 - HARDEMAN

Item No.	Description	Quantity	Units
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	72.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	62.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	312.000	S.Y.
602-10.50	STRUCTURAL STEEL REPAIR	4.000	EACH
602-10.60	BEARING DEVICE (DESCRIPTION) (BENT NO. 3)	8.000	EACH
604-03.60	BRIDGE JOINT SEISMIC MODIFICATION (DESCRIPTION) (LONG. SEISMIC RESTRAINT)	8.000	EACH
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	630.000	S.Y.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.18	REINFORCING STEEL (REPAIRS)	10,749.000	LB.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	125.000	S.Y.
604-10.42	CONCRETE REPAIRS	1,519.000	C.F.
604-10.45	EXPANSION JOINT REPAIRS (TYPE F)	35.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	200.000	S.Y.
604-10.54	CONCRETE REPAIRS	27.000	S.F.
617-01	BRIDGE DECK SEALANT	646.000	S.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	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	561.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	22.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	14.000	EACH
712-06	SIGNS (CONSTRUCTION)	477.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,842.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.

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Item No.	Description	Quantity	Units
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNR277 - HENRY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,640.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (10' X 8' RCBC, STA. 48+16)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	116,155.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	76,390.000	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	43,531.000	TON
203-05	UNDERCUTTING	1,201.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	68.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	172.000	C.Y.
205-02.01	RSS BACKFILL MATERIAL	8,472.000	C.Y.
209-03.21	FILTER SOCK (12 INCH)	13,601.000	L.F.
209-05	SEDIMENT REMOVAL	1,724.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	15,751.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,355.000	L.F.
209-08.07	ROCK CHECK DAM PER	112.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	58.000	EACH
209-09.01	SANDBAGS	10,100.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	6.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	45.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	251.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	58.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	19.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	1.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	5.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	49.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	14.000	EACH

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Item No.	Description	Quantity	Units
209-65.03	TEMPORARY DIVERSION CHANNEL	175.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	96,100.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	832.000	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (MAINT. GRAVEL FOR DRIVEWAYS)	540.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	2,253.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	19,926.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	12,885.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	14,568.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	132.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	710.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	84.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	7,809.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,168.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	146.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	30,539.000	LB.
604-07.02	RETAINING WALL (DESCRIPTION) (STA. 42+50 TO STA. 45+00 LT.)	4,624.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	8,260.000	L.F.
607-03.05	18" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	236.000	L.F.
607-03.30	18" PIPE CULVERT	89.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,158.000	L.F.
607-05.30	24" PIPE CULVERT	49.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	338.000	L.F.
607-06.05	30" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	206.000	L.F.
607-06.30	30" PIPE CULVERT	93.000	L.F.
607-07.30	36" PIPE CULVERT	51.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	153.000	L.F.

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Item No.	Description	Quantity	Units
607-08.05	42" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	68.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	166.000	L.F.
607-09.05	48" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	128.000	L.F.
607-16.01	23"X 14" HORIZONTAL OVAL CONCRETE PIPE CULVERT	30.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	4.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	773.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	77.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	112.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	88.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	3.000	EACH
611-02.14	JUNCTION BOX, TYPE 5	4.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	34.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	653.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	48.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	10.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	5.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	4.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	11.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	29.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	2.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	3.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	15.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	1.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	2.000	EACH
611-25.01	CATCH BASINS, TYPE 25, 0' - 4' DEPTH	2.000	EACH

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Item No.	Description	Quantity	Units
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	7.000	EACH
611-25.03	CATCH BASINS, TYPE 25, > 8' - 12' DEPTH	1.000	EACH
611-26.02	CATCH BASINS, TYPE 26, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	19.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	2.000	EACH
621-03.05	36" TEMPORARY DRAINAGE PIPE	440.000	L.F.
621-05.02	TEMPORARY SHORING	(1)	LS
701-01.01	CONCRETE SIDEWALK (4 ")	67,827.000	S.F.
701-02	CONCRETE DRIVEWAY	23,725.000	S.F.
701-02.03	CONCRETE CURB RAMP	4,239.000	S.F.
702-01	CONCRETE CURB	3.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	1,469.000	C.Y.
703-01	CEMENT CONCRETE DITCH PAVING	11.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	216.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,507.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	7.000	EACH
705-06.30	GR TERMINAL (TYPE 21) MASH TL2	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	11.000	EACH
706-01	GUARDRAIL REMOVED	2,162.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	6,630.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	16.000	EACH
709-01.02	RUBBLE STONE RIP-RAP	7.000	TON
709-05.05	MACHINED RIP-RAP (CLASS A-3)	2,256.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	2,716.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	891.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	863.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	13,667.000	L.F.
710-05	LATERAL UNDERDRAIN	2,900.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	54.000	EACH

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Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,820.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	480.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,322.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	260.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,096.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	276.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,360.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	720.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	201.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	432.000	LB.
713-11.01	"U" SECTION STEEL POSTS	14,162.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,258.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	327.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	97.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	48.000	S.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
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.05	RAILROAD CROSS-BUCK SIGN & SUPPORT	4.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (LED BLANKOUT)	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	359.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	211.000	EACH

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Item No.	Description	Quantity	Units
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	39.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	329.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	31.000	EACH
716-02.13	PLASTIC PAVEMENT MARKING (CROSSWALK)	2,413.000	S.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	2.000	EACH
716-04.11	PLASTIC PAVEMENT MARKING (BICYCLE SYMBOL W/RIDER)	20.000	EACH
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	20.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	3.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,985.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	15.300	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	2.800	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	1.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	12.600	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-01.04	MODIFICATION OF EXISTING TRAFFIC SIGNAL EQUIPMENT	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	7.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	7.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,206.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	971.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	558.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	172.000	L.F.

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Item No.	Description	Quantity	Units
730-12.03	CONDUIT 3" DIAMETER (PVC)	9.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	811.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	5.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,093.000	L.F.
730-14.02	SAW SLOT	970.000	L.F.
730-14.03	LOOP WIRE	2,470.000	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
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 50')	1.000	EACH
730-23.95	CANTILEVER SIGNAL SUPPORT (2 @ 45' & 45')	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
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS
740-07.01	GEO GRID REINFORCEMENT	4,512.000	S.Y.
740-07.06	GEOGRID REINFORCEMENT TYPE 4	19,445.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	5,115.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	56,665.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	85,210.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	2,580.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	6.000	UNIT
801-03	WATER (SEEDING & SODDING)	1,407.000	M.G.
803-01	SODDING (NEW SOD)	114,732.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	6,158.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL
202-01.08	REMOVAL OF ASBESTOS (DESCRIPTION) (SEE PLANS)	1.000	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 40-SR54-11.78)	(1)	LS

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Item No.	Description	Quantity	Units
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 40CULV02027)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	484.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	54.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	159,815.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	494.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	52,128.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	874.000	S.Y.
604-03.32	CLASS DS CONCRETE	598.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,428.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	8.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	2,733.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	290.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	2.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	4,645.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	93.000	EACH
615-01.12	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)	1,098.000	L.F.
615-02.28	PRESTRESSED CONCRETE BOX BEAM (24" X 48")	912.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	233.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	2.000	GAL.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	602.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	490.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	66.000	L.F.
680-02.01	BUILDING (DESCRIPTION)	1.000	EACH
771-04.52	REMOVE FARM TAP	18.000	EACH
790-02.04	POLE 35FT CLASS 5 WOOD	3.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	13.000	EACH
790-04.01	POLE 45FT CLASS 1 WOOD	6.000	EACH
790-04.02	POLE 45FT CLASS 2 WOOD	8.000	EACH

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Item No.	Description	Quantity	Units
790-04.04	POLE 45FT CLASS 4 WOOD	21.000	EACH
790-05.01	POLE 50FT CLASS 1 WOOD	2.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	27.000	EACH
790-06.05	POLE 55 FT CLASS 1 METAL	30.000	EACH
790-07.05	POLE 60FT CLASS 1 METAL	19.000	EACH
790-08.04	POLE 65FT CLASS H2 METAL	6.000	EACH
790-21.05	1PH DBL PRIMARY SUPPORT 15KV	10.000	EACH
790-21.07	1PH PRIMARY LG ANGLE 15KV	3.000	EACH
790-21.08	1PH DEADEND 15KV	12.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	20.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	5.000	EACH
790-23.01	2PH CROSSARM SGL PRIM SUPPORT 15KV	1.000	EACH
790-23.07	2PH CROSSARM CONST DEADEND (SGL) 15KV	4.000	EACH
790-25.07	3PH CROSSARM DBL LRG COND 15KV	3.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	25.000	EACH
790-25.12	3PH CROSSARM DBL 10FT PRIM SUP 15KV	30.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	33.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	7.000	EACH
790-25.29	3PH CROSSARM SGL 10FT LRG COND 15KV	47.000	EACH
790-25.30	3PH CROSSARM DBL 10FT LRG COND 15KV	33.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	36.000	EACH
790-31.02	SERVICE ASSEMBLY-POLE TYPE	33.000	EACH
790-31.12	SERVICE CONDUCTOR 1/0 AL TRIPLEX	9,929.000	L.F.
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	146.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	12.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	111.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	13,904.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	100,379.000	L.F.
790-43.58	3PH PRIMARY RISER W/ 6IN CONDUIT	3.000	EACH
790-46.01	1PH TRANSFORMER	27.000	EACH

Contract ID CNR277 - HENRY

Item No.	Description	Quantity	Units
790-49.02	3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS	6.000	EACH
790-58.06	GOAB SWITCH 15KV	1.000	EACH
790-60.09	3PH SECTIONALIZER OR RECL 15KV	4.000	EACH
790-68.01	POLE GROUND ROD TYPE	132.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	16.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (SEE PLANS)	55.000	EACH
790-71.29	MED VERT ANG 69KV MAX	1.000	EACH
790-74.25	FIBER SPLICE-12 FIBER RIBBON	35.000	EACH
790-74.26	FIBER OPTIC MAINTENANCE LOOP	7.000	EACH
790-98.01	REMOVE WIRE	108,136.000	L.F.
790-98.02	REMOVE POLES	93.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	550.000	EACH
790-98.04	REMOVE FIBER OPTIC CABLE	14,286.000	L.F.
790-99.01	RESERVED FOR TDOT USE ONLY	1.000	EACH
790-99.02	RESERVED FOR TDOT USE ONLY	14,376.000	L.F.
791-01.01	<2IN STEEL GAS MAIN	70.000	L.F.
791-01.02	2IN STEEL GAS MAIN	805.000	L.F.
791-01.05	6IN STEEL GAS MAIN	11,750.000	L.F.
791-01.09	__IN STEEL GAS MAIN (SEE PLANS)	385.000	L.F.
791-03.02	2IN HDPE GAS MAIN	945.000	L.F.
791-03.04	4IN HDPE GAS MAIN	7,500.000	L.F.
791-03.09	__IN HDPE GAS MAIN (SEE PLANS)	100.000	L.F.
791-03.10	__IN HDPE GAS MAIN (0.75" HDPE GAS MAIN)	1,450.000	L.F.
791-04.01	HDD <2IN PE PIPE - UNCONSOLIDATED	650.000	L.F.
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	800.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	295.000	L.F.
791-04.09	HDD __IN PE PIPE - UNCONSOLIDATED (SEE PLANS)	30.000	L.F.
791-04.19	HDD <2IN STEEL PIPE - UNCONSOLIDATED	390.000	L.F.
791-04.23	HDD 6IN STEEL PIPE - UNCONSOLIDATED	495.000	L.F.

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Item No.	Description	Quantity	Units
791-04.27	HDD __IN STEEL PIPE - UNCONSOLIDATED (SEE PLANS)	643.000	L.F.
791-05.04	BORE/JACK 12IN - STEEL CASING PIPE - UNCON.	100.000	L.F.
791-06.02	CONNECT TO 2IN EX. PE MAIN	5.000	EACH
791-06.09	CONNECT TO __IN EX. PE MAIN (SEE PLANS)	4.000	EACH
791-06.10	CONNECT TO 2IN EX. STL MAIN	6.000	EACH
791-06.12	CONNECT TO 6IN EX. STL MAIN	1.000	EACH
791-06.17	CONNECT TO __IN EX. STL MAIN (SEE PLANS)	2.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	4.000	EACH
791-06.33	CONNECT TO 6IN EX. STL MAIN W/ STOPPLE	4.000	EACH
791-06.47	CONNECT TO 3/4IN EX. PE MAIN	17.000	EACH
791-06.48	CONNECT TO 3/4IN EX. STEEL MAIN	6.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	7.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	2.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	3.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	3.000	EACH
791-07.16	__IN STEEL GAS VALVE ASSEMBLY (SEE PLANS)	1.000	EACH
791-07.21	EXCESS FLOW VALVE (EFV)	53.000	EACH
791-07.25	1IN PE GAS VALVE ASSEMBLY	2.000	EACH
791-09.02	3-WIRE CATHODIC PROTECTION STATION	13.000	EACH
791-09.04	REGULATOR STATION	1.000	EACH
791-09.08	REMOVE REGULATOR STATION	1.000	EACH
791-09.21	Cathodic Protection Junction Box	1.000	EACH
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT & PLUG	22.000	EACH
791-10.02	RETIRE IN PLACE 1IN SERV CUT & PLUG	3.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	13.000	EACH
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	7.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	564.000	L.F.
795-01.04	6IN DIP SLIP JOINT WATER LINE	7,407.000	L.F.
795-01.07	10IN DIP RESTRAINED JOINT WATER LINE	82.000	L.F.

Contract ID CNR277 - HENRY

Item No.	Description	Quantity	Units
795-01.08	10IN DIP SLIP JOINT WATER LINE	4,234.000	L.F.
795-03.02	2IN PVC WATER LINE	1,045.000	L.F.
795-03.05	6IN PVC WATER LINE	6,716.000	L.F.
795-05.06	HDD 12IN HDPE CASING PIPE-UNCON	250.000	L.F.
795-05.63	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	564.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	82.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	1.000	EACH
795-06.03	CONNECT TO 4IN WATER LINE	1.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	14.000	EACH
795-06.06	CONNECT TO 10IN WATER LINE	1.000	EACH
795-06.33	CUT AND CAP 6IN WATERLINE	6.000	EACH
795-06.34	CUT AND CAP 8IN WATERLINE	1.000	EACH
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	15.000	EACH
795-07.10	10IN X 10IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	3.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	32.000	EACH
795-08.06	10IN GATE VALVE ASSEMBLY	8.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	18.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	74.000	EACH
795-09.14	3/4IN HDPE SERVICE PIPE	765.000	L.F.
795-09.24	TI OF 2IN HDPE CASING FOR SERVICE PIPE-UNCON	840.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	710.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	240.000	L.F.
795-11.01	BLOW-OFF ASSEMBLY	2.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	13.000	EACH
795-11.03	RECONNECT FIRE HYDRANT	1.000	EACH
795-12.01	REMOVE FIRE HYDRANT	12.000	EACH
795-13.01	DI FITTINGS	6,072.000	LB.
795-14.01	CLASS A CONCRETE	21.000	C.Y.

Contract ID CNR277 - HENRY

Item No.	Description	Quantity	Units
795-14.07	CONCRETE VAULT	1.000	EACH
795-14.08	RESTORE ASPHALT	680.000	S.Y.
795-14.09	RESTORE CONCRETE	440.000	S.Y.
795-14.10	RESTORE GRAVEL	1,534.000	S.Y.
797-02.03	1-1/2IN HDPE FORCE MAIN	84.000	L.F.
797-03.03	1-1/2IN PVC FORCE MAIN	1,536.000	L.F.
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	50.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	249.000	L.F.
797-05.03	8IN DIP GRAVITY SEWER 12FT-18FT DEPTH	29.000	L.F.
797-05.17	18IN DIP GRAVITY SEWER 0FT-6FT DEPTH	34.000	L.F.
797-05.18	18IN DIP GRAVITY SEWER 6FT-12FT DEPTH	161.000	L.F.
797-05.29	__IN DIP GRAVITY SEWER 0FT-6FT DEPTH (SEE PLANS)	165.000	L.F.
797-05.30	__IN DIP GRAVITY SEWER 6FT-12FT DEPTH (SEE PLANS)	140.000	L.F.
797-05.51	8IN PVC GRAVITY SEWER 0FT-6FT DEPTH	1,081.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	2,424.000	L.F.
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	714.000	L.F.
797-05.54	8IN PVC GRAVITY SEWER >18FT DEPTH	310.000	L.F.
797-05.67	18IN PVC GRAVITY SEWER 0FT-6FT DEPTH	284.000	L.F.
797-05.68	18IN PVC GRAVITY SEWER 6FT-12FT DEPTH	213.000	L.F.
797-06.02	HDD 4IN HDPE CARRIER PIPE-UNCON	84.000	L.F.
797-06.04	HDD 8IN HDPE CASING PIPE-UNCON	1,575.000	L.F.
797-06.64	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	175.000	L.F.
797-06.68	BORE/JACK 30IN STEEL CASING PIPE-UNCON.	80.000	L.F.
797-06.90	OPEN CUT 16IN STEEL CASING PIPE	90.000	L.F.
797-06.94	OPEN CUT 30IN STEEL CASING PIPE	60.000	L.F.
797-07.01	48IN MANHOLE 0FT-4FT DEPTH	2.000	EACH
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	6.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	7.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	7.000	EACH

Contract ID CNR277 - HENRY

Item No.	Description	Quantity	Units
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	4.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	2.000	EACH
797-07.07	48IN MANHOLE 14FT-16FT DEPTH	1.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	1.000	EACH
797-07.09	48IN MANHOLE 20FT-24FT DEPTH	1.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	1.000	EACH
797-07.80	REMOVE SEWER MANHOLE	22.000	EACH
797-08.04	4IN PVC PIPE FOR SERVICE LATERAL	3,400.000	L.F.
797-08.07	4IN CLEAN OUT ASSEMBLY	58.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-10.05	CONNECT 4IN LATERAL TO SEWER LINE	58.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	6.000	EACH
797-10.10	CONNECT EX.10-18IN SEWER TO NEW MANHOLE	2.000	EACH
797-10.24	REMOVE & REPLACE SEWER PUMP STATION	(1)	LS
797-11.25	RETIREIN PLACE 48IN MANHOLE	4.000	EACH
797-11.30	RETIREIN PLACE EXISTING SEWER <8IN	1,520.000	L.F.
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	5,350.000	L.F.
797-11.32	RETIREIN PLACE EXISTING SEWER 15IN-24IN	665.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS
797-11.40	RESTORE ASPHALT	1,460.000	S.Y.
797-11.41	RESTORE CONCRETE	274.000	S.Y.
797-11.42	RESTORE GRAVEL	2,285.000	S.Y.

Contract ID CNR081 - JEFFERSON

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
209-03.22	FILTER SOCK (18 INCH)	200.000	L.F.
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	240.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	197.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	850.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BR. NO. 45-I40-11.68, BEARINGS)	(1)	LS
603-02.02	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BR. NO. 45-I40-11.98, BEARINGS)	(1)	LS
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BR. NO. 45-I40-11.68)	(1)	LS
603-05.21	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BR. NO. 45-I40-11.98)	(1)	LS
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	5,434.000	S.Y.
604-10.05	CONCRETE	83.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	650.000	S.Y.
604-10.41	EXPANSION JOINT REPAIRS (TYPE E)	265.000	L.F.
604-10.42	CONCRETE REPAIRS	53.000	C.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	620.000	S.Y.
604-10.54	CONCRETE REPAIRS	84.000	S.F.
604-10.55	CONCRETE (FOUNDATION REPAIRS)	3.000	C.Y.
604-10.58	EPOXY INJECTION (INJECTION)	2.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	19.000	L.F.
617-01	BRIDGE DECK SEALANT	2,119.000	S.Y.
620-01	ALUMINUM RAILING (DESCRIPTION) (REMOVAL)	500.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,650.000	L.F.

Contract ID CNR081 - JEFFERSON

Item No.	Description	Quantity	Units
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	97.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	32.000	EACH
712-06	SIGNS (CONSTRUCTION)	657.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,000.000	HOUR
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	6,620.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	94.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	20.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNR228 - JOHNSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING BRIDGE, STA. 13+37)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (WALL, WOODEN STRUCTURE, GATE)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING BRIDGE, STA. 12+37)	(1)	LS
203-30.01	ROADWAY APPROACHES	(1)	LS
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	4.000	C.Y.
209-03.20	FILTER SOCK (8 INCH)	20.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	32.000	L.F.
209-05	SEDIMENT REMOVAL	59.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	389.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	872.000	L.F.
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	4.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	4.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	4.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	1.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	6.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	1.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	479.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,500.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	115.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	153.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	303.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.000	TON

Contract ID CNR228 - JOHNSON

Item No.	Description	Quantity	Units
402-02	AGGREGATE FOR COVER MATERIAL (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.700	TON
403-02	ASPHALT CEMENT FOR TACK COAT (TC)	1.500	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	114.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	226.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	18.000	TON
602-01	STRUCTURAL STEEL	322.000	LB.
604-01.01	CLASS A CONCRETE (ROADWAY)	3.000	C.Y.
604-01.04	1-1/2" STEEL PIPE HANDRAIL	3.000	L.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	608.000	L.F.
607-50.60	THREE SIDED PRECAST CULVERT STRUCTURE - BARREL(SIZE) (SEE PLANS)	88.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	85.000	LB.
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	6.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	3.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	3.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	1,390.000	S.F.
701-02.03	CONCRETE CURB RAMP	300.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	49.000	C.Y.
705-01.04	METAL BEAM GUARD FENCE	88.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	370.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	2.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	4.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	1.000	EACH
705-06.30	GR TERMINAL (TYPE 21) MASH TL2	2.000	EACH
706-01	GUARDRAIL REMOVED	102.000	L.F.
706-10.26	ROUNDED END ELEMENT	3.000	EACH

Contract ID CNR228 - JOHNSON

Item No.	Description	Quantity	Units
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	75.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	452.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	221.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	73.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	8.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	26.000	EACH
712-06	SIGNS (CONSTRUCTION)	766.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	234.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	52.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	12.500	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	33.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	90.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.314	L.M.
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	210.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.056	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	339.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	180.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	12.000	UNIT
204-08	FOUNDATION FILL MATERIAL	35.000	C.Y.
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,038.000	TON
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	196.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	36,349.000	LB.

Contract ID CNR226 - KNOX

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	600.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	643.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	2,262.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	4,053.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	305.000	C.Y.
203-06	WATER	17.000	M.G.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
207-20.01	ROADWAY SUBGRADE TIMBER MAT(TEMP)	200.000	L.F.
209-05	SEDIMENT REMOVAL	181.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,218.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	715.000	L.F.
209-08.07	ROCK CHECK DAM PER	22.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	8.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,189.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	568.000	TON
303-10.02	MINERAL AGGREGATE (SIZE 2)	5,681.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	25.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	421.000	TON
604-01.20	BOX TUBE SAFETY RAIL	476.000	L.F.
607-07.30	36" PIPE CULVERT	41.000	L.F.
621-03.11	72" TEMPORARY DRAINAGE PIPE	2,005.000	L.F.
702-10.02	WHEEL STOP	3.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,054.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	865.000	TON

Contract ID CNR226 - KNOX

Item No.	Description	Quantity	Units
709-99.99	ROUND RIVER STONE RIP-RAP (SIZE) (6" - 18")	710.000	C.Y.
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	70.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	40.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	44.000	EACH
712-06	SIGNS (CONSTRUCTION)	141.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	16.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (RESERVED PARKING R7-8 MOD.)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (RESERVED PARKING WITH VAN ACCESSIBLE, R-7-8P)	1.000	EACH
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	3.000	EACH
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	260.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	17,750.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,158.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	5,512.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	9.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	110.000	UNIT
801-03	WATER (SEEDING & SODDING)	12.000	M.G.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	1,407.000	S.Y.
204-02.01	DRY EXCAVATION (BRIDGES)	232.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES)	107.000	C.Y.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (PIER NO. 1, STA. 105+93.15)	(1)	LS
204-10.02	FOUNDATION PREPARATION(PR NO. ,STA) (PIER NO. 2, STA. 112+15.00)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	642.000	TON
602-20.01	ALUMINUM STRUCTURE	1.000	LS
604-02.03	EPOXY COATED REINFORCING STEEL	4,558.000	LB.

Contract ID CNR226 - KNOX

Item No.	Description	Quantity	Units
604-03.01	CLASS A CONCRETE (BRIDGES)	400.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	46,125.000	LB.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	440.000	S.Y.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS
606-02.03	STEEL PILES (10 INCH)	376.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	41.000	EACH
606-03.03	STEEL PILES (12 INCH)	252.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	24.000	EACH
625-01.11	CAMERA INSPECTION - DRILLED SHAFT (UNDERWATER)	5.000	EACH
625-02.01	DRILLED SHAFT-SOIL (DIA.)	6.000	V.F.
625-02.02	DRILLED SHAFT-SOIL (DIA.)	5.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	51.000	V.F.
625-02.14	DRILLED SHAFT-ROCK (DIA.)	24.000	V.F.
625-02.25	DRILLED SHAFT CASING-PERMANENT (DIA.)	48.000	V.F.
625-02.26	DRILLED SHAFT CASING-PERMANENT (DIA.)	33.000	V.F.
625-02.40	DRILLED SHAFT (SH-SCC) CONCRETE	123.000	C.Y.
625-02.43	CONCRETE CORING	138.000	V.F.
625-02.44	DRILLED SHAFT REINFORCING STEEL	35,907.000	LB.
625-02.46	SONIC LOGGING TESTING	5.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	95.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	20.000	L.F.

Contract ID CNR255 - KNOX

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)	41,557.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	6,078.000	S.Y.
203-11	SCALING AND TRIMMING	14,217.000	S.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	70.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	1,260.000	L.F.
209-05	SEDIMENT REMOVAL	91.000	C.Y.
209-08.07	ROCK CHECK DAM PER	8.000	EACH
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	7.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	1,129.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.530	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	17,067.000	S.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	820.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,360.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	60.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	515.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	70.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	70.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	20.000	EACH

Contract ID CNR255 - KNOX

Item No.	Description	Quantity	Units
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	20.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,120.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	4,120.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.530	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	90.000	S.Y.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-03	WATER (SEEDING & SODDING)	2.000	M.G.

Contract ID CNR266 - KNOX

Item No.	Description	Quantity	Units
620-03	CONCRETE PARAPET (DESCRIPTION) (BRIDGE PARAPETS)	50.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-01.03	LANE CLOSURE(NIGHT WORK)	2.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	400.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	20.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	50.000	HOUR
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (SPAN 60'+/-)	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	368.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
717-01	MOBILIZATION	(1)	LS

Contract ID CNR269 - LAUDERDALE

Item No.	Description	Quantity	Units
411-01.10	ACS MIX(PG64-22) GRADING D	300.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	445.000	S.Y.
604-10.54	CONCRETE REPAIRS	16.000	S.F.
604-10.80	BRIDGE REPAIRS	(1)	LS
620-10.01	CONCRETE PARAPET (BRIDGERAIL REPLACEMENT)	95.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	81.000	L.F.
705-01.05	GUARDRAIL AT BRIDGE ENDS LOW VOLUME	1.000	EACH
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	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	120.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	265.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	6,220.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.20	REMOVAL OF PIPE (SIZE ,STA.)	41.000	L.F.
202-02.21	REMOVAL OF PIPE (DESCRIPTION) (15 INCH)	2,396.260	L.F.
202-02.22	REMOVAL OF PIPE (DESCRIPTION) (18 INCH)	669.220	L.F.
202-02.23	REMOVAL OF PIPE (DESCRIPTION) (24 INCH)	904.330	L.F.
202-02.24	REMOVAL OF PIPE (DESCRIPTION) (30 INCH)	132.640	L.F.
202-02.25	REMOVAL OF PIPE (DESCRIPTION) (36 INCH)	54.000	L.F.
202-02.26	REMOVAL OF PIPE (DESCRIPTION) (SEE PLANS)	257.000	L.F.
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	1,828.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	77,185.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SEE PLANS)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING MANHOLES)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SEE PLANS)	(1)	LS
202-04.04	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (JUNCTION BOXES)	(1)	LS
202-08.28	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (S.R. 186)	1,060.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	319,636.316	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	19,360.185	TON
203-04	PLACING AND SPREADING TOPSOIL	28,916.377	C.Y.
203-06	WATER	2,526.000	M.G.
204-08	FOUNDATION FILL MATERIAL	72.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	199.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	311.000	L.F.
209-03.21	FILTER SOCK (12 INCH)	990.000	L.F.
209-05	SEDIMENT REMOVAL	2,158.000	C.Y.

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	19,662.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	63,065.000	L.F.
209-08.05	ENHANCED SILT FENCE CHECK (V-DITCH)	73.000	EACH
209-08.07	ROCK CHECK DAM PER	7.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	50.000	EACH
209-09.01	SANDBAGS	4,500.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	10.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	186.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	8,100.000	S.Y.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	31.000	EACH
209-40.31	CATCH BASIN PROTECTION (TYPE B)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	66.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	45.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	3.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	138.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	36.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	4.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	2.000	EACH
303-01.01	GRANULAR BACKFILL (ROADWAY)	2,883.000	TON
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	271,809.399	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	5,017.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	2,447.395	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,191.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	4,030.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	13,813.503	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	5,571.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	4,940.418	TON

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	26,495.586	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	16,856.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	5,132.000	TON
313-03	TREATED PERMEABLE BASE	56,027.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	321.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,271.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	292.431	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	70,092.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	635.585	TON
411-01.10	ACS MIX(PG64-22) GRADING D	387.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,207.082	TON
411-03.23	ACS MIX (PG76-22) OGFC	12,266.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	10.276	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.703	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	7,258.368	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	51,599.000	S.Y.
602-01	STRUCTURAL STEEL	543.000	LB.
604-01.01	CLASS A CONCRETE (ROADWAY)	163.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	26,816.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (NO. 1)	5,030.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (NO. 2)	153.000	S.F.
604-07.07	RETAINING WALL (DESCRIPTION) (NO. 7)	5,742.000	S.F.
604-07.08	RETAINING WALL (DESCRIPTION) (NO. 8)	1,623.000	S.F.
604-07.09	RETAINING WALL (DESCRIPTION) (NO. 9)	2,760.000	S.F.
604-07.10	RETAINING WALL (DESCRIPTION) (NO. 10)	2,275.000	S.F.
604-07.11	RETAINING WALL (DESCRIPTION) (NO. 11)	2,276.000	S.F.
604-07.13	RETAINING WALL (DESCRIPTION) (NO. 13)	4,076.000	S.F.

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
604-07.14	RETAINING WALL (DESCRIPTION) (NO. 14)	4,380.000	S.F.
604-07.15	RETAINING WALL (DESCRIPTION) (NO. 15)	4,470.000	S.F.
604-07.16	RETAINING WALL (DESCRIPTION) (NO. 16)	2,568.000	S.F.
604-07.17	RETAINING WALL (DESCRIPTION) (NO. 17)	4,890.000	S.F.
604-07.18	RETAINING WALL (DESCRIPTION) (NO. 18)	7,256.000	S.F.
604-07.19	RETAINING WALL (DESCRIPTION) (NO. 19)	10,905.000	S.F.
604-07.20	RETAINING WALL (DESCRIPTION) (NO. 20)	2,122.000	S.F.
604-07.21	RETAINING WALL (DESCRIPTION) (NO. 21)	3,598.000	S.F.
606-24.12	TEMPORARY SHEET PILES	11,200.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	9,971.000	L.F.
607-03.03	18" CONCRETE PIPE CULVERT (CLASS IV)	338.000	L.F.
607-03.05	18" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	162.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	5,244.000	L.F.
607-05.03	24" CONCRETE PIPE CULVERT (CLASS IV)	282.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	1,192.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	502.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	1,419.000	L.F.
607-09.03	48" CONCRETE PIPE CULVERT (CLASS IV)	50.000	L.F.
607-10.02	54" CONCRETE PIPE CULVERT (CLASS III)	133.000	L.F.
607-11.06	60" CONCRETE PIPE CULVERT(CLASS IV)JACKED- IN-PLACE	224.000	L.F.
607-16.01	23"X 14" HORIZONTAL OVAL CONCRETE PIPE CULVERT	79.000	L.F.
607-16.06	45"X 29" HORIZONTAL OVAL CONCRETE PIPE CULVERT	54.500	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	260.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	3.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	8.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	4.000	EACH
611-01.05	MANHOLES, > 16' - 20' DEPTH	2.000	EACH
611-01.06	MANHOLES, > 20' - 24' DEPTH	1.000	EACH

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
611-01.07	MANHOLES, > 24' - 28' DEPTH	1.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	2.000	EACH
611-02.13	JUNCTION BOX, TYPE 4	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	27.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	693.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	4.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	1.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	4.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-10.01	CATCH BASINS, TYPE 10, 0' - 4' DEPTH	1.000	EACH
611-10.02	CATCH BASINS, TYPE 10, > 4' - 8' DEPTH	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	16.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	7.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	12.000	EACH
611-12.05	CATCH BASINS, TYPE 12, > 16' - 20' DEPTH	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	3.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	1.000	EACH
611-31.02	CATCH BASINS, TYPE 31, > 4' - 8' DEPTH	54.000	EACH
611-31.03	CATCH BASINS, TYPE 31, > 8' - 12' DEPTH	11.000	EACH
611-31.04	CATCH BASINS, TYPE 31, > 12' - 16' DEPTH	2.000	EACH
611-31.06	CATCH BASINS, TYPE 31, > 20' - 24' DEPTH	2.000	EACH
611-31.07	CATCH BASINS, TYPE 31, > 24' - 28' DEPTH	1.000	EACH
611-41.01	CATCH BASINS, TYPE 41, 0' - 4' DEPTH	1.000	EACH

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Item No.	Description	Quantity	Units
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	14.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	20.000	EACH
611-42.03	CATCH BASINS, TYPE 42, > 8' - 12' DEPTH	6.000	EACH
611-42.04	CATCH BASINS, TYPE 42, > 12' - 16' DEPTH	4.000	EACH
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	369.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	598.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	160.000	L.F.
621-03.04	30" TEMPORARY DRAINAGE PIPE	260.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	625.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	25,114.000	S.F.
701-02	CONCRETE DRIVEWAY	1,966.000	S.F.
701-02.03	CONCRETE CURB RAMP	3,962.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	213.000	C.Y.
702-01	CONCRETE CURB	110.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	386.000	C.Y.
703-01	CEMENT CONCRETE DITCH PAVING	60.000	C.Y.
703-02	CEMENT CONCRETE DITCH PAVING (REINFORCED)	25.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	295.854	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	11,431.250	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	23.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	24.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	54.000	EACH
705-20.20	LOW MAINT CRASH CUSHN NARROW (MASH TL-3)	4.000	EACH
705-80.01	LONGITUDINAL CABLE BARRIER	440.000	L.F.
705-80.18	CABLE BARRIER TERMINAL	2.000	EACH
706-01	GUARDRAIL REMOVED	9,485.000	L.F.
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	4.000	EACH
706-80.19	CABLE BARRIER (REMOVAL)	14,344.000	L.F.
707-01.01	CHAIN-LINK FENCE (4-FOOT)	791.000	L.F.

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Item No.	Description	Quantity	Units
707-01.02	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 4')	5.000	EACH
707-01.11	CHAIN LINK FENCE (6 FOOT)	3,435.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	16.000	EACH
707-01.13	GATE - CHAIN-LINK FENCE-6 FOOT (DESCRIPTION) (12')	2.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (SEE PLANS)	2,983.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,500.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	6.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	2,324.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3,276.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	63.824	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	899.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	53,905.000	L.F.
710-05	LATERAL UNDERDRAIN	6,356.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	29.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	47.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	181.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	15,022.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	1,055.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	173.000	L.F.
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	124.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	75,353.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,429.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	3,756.150	EACH
712-05.01	WARNING LIGHTS (TYPE A)	112.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	66.000	EACH
712-06	SIGNS (CONSTRUCTION)	4,087.000	S.F.
712-06.01	VERTICAL PANELS	32.000	S.F.

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Item No.	Description	Quantity	Units
712-07.03	TEMPORARY BARRICADES (TYPE III)	224.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	14.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	3,100.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	301.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	6.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	19.200	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	5,253.000	LB.
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	28.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	55.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	30.640	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,226.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	26,073.400	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 96.5')	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 177.50')	1.000	EACH
713-09.03	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 109')	1.000	EACH
713-09.04	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 115')	1.000	EACH
713-09.05	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 79')	1.000	EACH
713-09.06	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 81')	1.000	EACH
713-09.07	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 97')	1.000	EACH
713-09.08	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 99.5')	1.000	EACH
713-09.09	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 92.50')	1.000	EACH

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Item No.	Description	Quantity	Units
713-09.10	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 92.50')	1.000	EACH
713-09.11	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 165.50')	1.000	EACH
713-09.12	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 80.50')	1.000	EACH
713-09.13	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 187')	1.000	EACH
713-09.14	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 175')	1.000	EACH
713-11.01	"U" SECTION STEEL POSTS	901.500	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	9,023.067	LB.
713-11.05	SQUARE TUBE SIGN SUPPORT	1,071.615	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	813.618	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,576.750	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	9,922.830	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	107.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	16.000	EACH
713-16.06	DEAD END SIGN AND SUPPORT	2.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (SEE PLANS)	5.000	EACH
713-16.21	SIGNS (DESCRIPTION) (INTERNALLY ILLUMINATED STREET NAME SIGN MOUNT)	6.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	15.000	EACH
713-17.50	SIGN MOUNTED ON BRIDGE PARAPET	6.000	EACH
713-20.30	SIGN ADJUSTMENTS	38.000	EACH
714-02.04	ENCASED CONDUIT (DESCRIPTION) (CONDUIT IN MEDIAN BARRIER)	26,200.000	L.F.
714-03	JACKED OR BORED CONDUIT	2,630.000	L.F.
714-03.02	DIRECT BURIAL CONDUIT (3" PVC, SCHEDULE 40)	10,350.000	L.F.
714-04.03	CONDUIT (DESCRIPTION) (SEE PLANS)	365.000	L.F.

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Item No.	Description	Quantity	Units
714-05.03	PULL BOXES (TYPE B)	33.000	EACH
714-06.03	CABLE (1/C # 10 AWG)	12,600.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	60,980.000	L.F.
714-06.08	CABLE (DESCRIPTION) (1/C # 1/0 AWG)	44,550.000	L.F.
714-08.08	LIGHT STANDARDS (NEW MEDIAN BARRIER MOUNTED)	53.000	EACH
714-08.09	LIGHT STANDARDS (DESCRIPTION) (100 FOOT HIGH MAST)	16.000	EACH
714-08.11	LIGHT STANDARDS (DESCRIPTION) (35' POLE W/TENON)	6.000	EACH
714-08.26	FOUNDATION FOR LIGHT STANDARDS(MEDIAN BARRIER)	53.000	EACH
714-08.27	FOUNDATION FOR LIGHT STANDARDS - HIGH MAST (DESCRIPTION) (SEE PLANS)	16.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	75.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (NEW MEDIAN BARRIER MOUNTED)	112.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (376 WATT - LED HIGH MAST)	80.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (LED WALL MOUNTED)	8.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-25	ELECTRICAL CONNECTION	1.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	360.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	360.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	134.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	282.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	1,865.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	553.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	125.778	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,034.220	L.F.

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Item No.	Description	Quantity	Units
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	77.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,195.530	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,823.640	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	2,636.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	682.325	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	8.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	6.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	530.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	2.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	12.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	53.333	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	23.000	EACH
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	9.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.100	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	109.916	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	1,125.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	52.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	34.900	L.M.
716-06.01	PAINTED WORD PVMT MARK ()	23.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	95,932.000	L.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	872.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	52.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	27.983	L.M.

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Item No.	Description	Quantity	Units
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	11,632.910	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,117.291	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	1,928.400	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	2,837.370	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.602	L.M.
717-01	MOBILIZATION	(1)	LS
725-20.43	PULL BOX (TYPE C)	42.000	EACH
725-20.44	PULL BOX (TYPE D)	19.000	EACH
725-20.45	PULL BOX (TYPE E)	7.000	EACH
725-21.11	NETWORK SWITCH (TYPE A)	6.000	EACH
725-22.24	CONDUIT BANK (TYPE 4)	14,740.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	2,360.000	L.F.
725-22.74	2IN CONDUIT W/BANK	14,740.000	L.F.
725-22.75	2IN CONDUIT BORED W/BANK	2,360.000	L.F.
725-23.01	ITS CABLE MARKER	64.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	16.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	33.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	8.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	26.000	EACH
730-03.11	INSTALL SPLICE BOX (DESCRIPTION) (FIBER OPTIC CLOSURE)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	19.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	5.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	6.000	EACH
730-03.33	FIBER OFPTIC SPLICE FUSION	24.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	4.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	350.000	L.F.
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	3,875.000	L.F.

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Item No.	Description	Quantity	Units
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	4,795.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	8,210.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (48F SMFO OUTSIDE PLANT)	4,670.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (4F SMFO DROP CABLE)	650.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (11500 LBS.MIN.BRK STRENGTH)	850.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	85.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	4,565.000	L.F.
730-12.09	CONDUIT 3" DIAMETER (RGS)	730.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	2,190.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	1.000	EACH
730-13.02	VEHICLE DETECTOR (VIDEO)	8.000	EACH
730-13.07	VEHICLE DETECTOR (SIREN ACTIVATED PRIORITY CONTROL)	15.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (HYBRID VIDEO RADAR UNIT)	13.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	120.000	L.F.
730-14.02	SAW SLOT	280.000	L.F.
730-14.03	LOOP WIRE	560.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	4.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	4.000	EACH
730-18.01	MASTER CONTROLLER	2.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	8.000	EACH
730-23.02	STEEL STRAIN POLE (DESCRIPTION) (30' SIGNAL SUPPORT)	2.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (SEE PLANS)	13.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	2.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 60' & 75')	1.000	EACH

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Item No.	Description	Quantity	Units
730-23.98	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 85')	1.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	4.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	28.000	EACH
730-35.01	RF DATA SYSTEM (DESCRIPTION) (SEE PLANS)	1.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	6.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	3.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	3,006.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	25,451.800	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	26,257.000	L.F.
801-01	SEEDING (WITH MULCH)	669.509	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	100.759	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1,411.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	84.715	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	26.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	84.715	UNIT
801-02.15	FERTILIZER	15.000	TON
801-03	WATER (SEEDING & SODDING)	2,379.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	151.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	2.000	TON
803-01	SODDING (NEW SOD)	221,226.889	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	9,916.556	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	2,329.222	S.Y.
806-02.03	PROJECT MOWING	12.000	CYCL
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 57-SR186-03.30)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 57-I0040-14.73L & R)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	1,740.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	168.000	TON

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Item No.	Description	Quantity	Units
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 3)	(1)	LS
602-04.02	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 4)	(1)	LS
602-10.60	BEARING DEVICE (DESCRIPTION) (LR SEISMIC ISOLATION BEARING, BENT NO. 1)	20.000	EACH
602-10.61	BEARING DEVICE (DESCRIPTION) (LR SEISMIC ISOLATION BEARING, BENT NO. 1 & 2)	30.000	EACH
604-02.03	EPOXY COATED REINFORCING STEEL	652,928.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,658.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	185,436.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	1,601.000	S.Y.
604-03.32	CLASS DS CONCRETE	2,287.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	2,737.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	6.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	11,033.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	155.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	2.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	8,515.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	200.000	EACH
606-22.01	STEEL PIPE PILES (20 IN)	6,460.000	L.F.
606-22.03	TEST PILES (STEEL PIPE PILES 20 IN)	295.000	L.F.
606-22.04	LOAD TESTING (STEEL PIPE PILES 20 IN)	2.000	EACH
617-02	BRIDGE DECK CRACK SEALING	2,558.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	11.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	1,299.000	L.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	146.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	714.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	67.000	L.F.
711-05.74	CONC MEDIAN BARR SING SLOPE (STD-1-3SS)	688.000	L.F.

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	1,082.000	L.F.
714-01.01	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 3)	(1)	LS
714-01.02	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 4)	(1)	LS
730-41.50	BRIDGE SUSPENDED SIGNALS	(1)	LS
204-06.01	FLOWABLE FILL (GENERAL)	20.000	C.Y.
790-02.03	POLE 35FT CLASS 4 WOOD	1.000	EACH
790-04.04	POLE 45FT CLASS 4 WOOD	2.000	EACH
790-09.01	POLE 70FT CLASS 1 WOOD	1.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	1.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	1.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	1.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	7.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	1.000	EACH
790-32.08	OH GUY - THROUGH BOLT TYPE HEAVY DUTY	1.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	1.000	EACH
790-33.22	SWAMP ANCHOR 10IN	3.000	EACH
790-41.64	UG SEC COND SGL COND _____ (WS004IC-ST)	740.000	L.F.
790-43.48	SEC PULLBOX SMALL (REPLACE ONLY)	1.000	EACH
790-46.01	1PH TRANSFORMER	2.000	EACH
790-49.01	3PH XFMR BNK POLE MTD NO FUSE/ARRESTERS	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	3.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	17.000	EACH
790-69.04	FIBERGLASS CROSSARM ASSEMBLY	1.000	EACH
790-70.01	STREET LIGHT ON WOOD POLE	1.000	EACH
790-70.04	STREET LIGHT W/ FRNG ANC BASE & MTL POLE	2.000	EACH
790-70.06	STREET LIGHT BASE, POWER INSTALLED	2.000	EACH
790-70.10	FLOOD LIGHT	1.000	EACH
790-70.11	STREET LIGHT - HPS (DESCRIPTION) (LH2, LH2-SC)	1.000	EACH

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
790-70.12	STREET LIGHT - HPS (DESCRIPTION) (LH4, LH4- IMT)	4.000	EACH
790-70.22	STREET LIGHT (DESCRIPTION) (SEE PLANS)	3.000	EACH
790-70.23	STREET LIGHT (DESCRIPTION) (LA6A, LA6A-2C)	2.000	EACH
790-71.21	SML ANGLE HOR LINE POSTS 69KV MAX	1.000	EACH
790-74.20	108-144 FIBER(INSTALLATION ONLY)	4.000	L.F.
790-98.02	REMOVE POLES	7.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	7.000	EACH
790-98.04	REMOVE FIBER OPTIC CABLE	4.000	L.F.
791-01.03	3IN STEEL GAS MAIN	200.000	L.F.
791-01.04	4IN STEEL GAS MAIN	775.000	L.F.
791-01.08	12IN STEEL GAS MAIN	890.000	L.F.
791-04.22	HDD 4IN STEEL PIPE - UNCONSOLIDATED	65.000	L.F.
791-04.25	HDD 12IN STEEL PIPE - UNCONSOLIDATED	100.000	L.F.
791-06.32	CONNECT TO 4IN EX. STL MAIN W/ STOPPLE	3.000	EACH
791-06.35	CONNECT TO 12IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-06.38	CONNECT TO __IN EX. STL MAIN W/ STOPPLE (SEE PLANS)	1.000	EACH
791-07.10	4IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-07.16	__IN STEEL GAS VALVE ASSEMBLY (SEE PLANS)	1.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	4.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	20.000	L.F.
791-08.12	3/4IN STEEL SERVICE PIPE	90.000	L.F.
791-08.50	1-1/2IN STEEL SERVICE PIPE	10.000	L.F.
791-08.51	1-1/2IN STEEL SERVICE ASSEMBLY	1.000	EACH
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT & PLUG	3.000	EACH
791-10.03	RET. IN PLACE 1-1/4IN SERV CUT & PLUG	1.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	1.000	EACH
791-10.08	RETIRE IN PLACE 12IN SERV CUT & PLUG	1.000	EACH
791-10.11	RETIRE IN PLACE 3IN SERV CUT & PLUG	1.000	EACH
795-01.04	6IN DIP SLIP JOINT WATER LINE	20.000	L.F.

Contract ID CNR272 - MADISON

Item No.	Description	Quantity	Units
795-01.06	8IN DIP SLIP JOINT WATER LINE	1,100.000	L.F.
795-06.34	CUT AND CAP 8IN WATERLINE	2.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	4.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	3.000	EACH
795-09.12	2IN COPPER SERVICE PIPE	3.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	3.000	EACH
795-12.01	REMOVE FIRE HYDRANT	3.000	EACH
795-13.01	DI FITTINGS	400.000	LB.
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	25.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	262.000	L.F.
797-05.03	8IN DIP GRAVITY SEWER 12FT-18FT DEPTH	52.000	L.F.
797-05.07	10IN DIP GRAVITY SEWER 12FT-18FT DEPTH	545.000	L.F.
797-05.08	10IN DIP GRAVITY SEWER >18FT DEPTH	115.000	L.F.
797-06.66	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	200.000	L.F.
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	1.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	1.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	3.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	1.000	EACH
797-07.80	REMOVE SEWER MANHOLE	4.000	EACH
797-11.38	BY-PASS PUMPING	(1)	LS

Contract ID CNR260 - MAURY & WILLIAMSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,550.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 12)	(1)	LS
202-06.03	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 31)	(1)	LS
202-06.04	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 34)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 112)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	100,580.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	1,200.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	18,893.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	17,217.000	C.Y.
203-05	UNDERCUTTING	150.000	C.Y.
203-06	WATER	928.000	M.G.
203-08	CHANNEL EXCAVATION (UNCLASSIFIED)	100.000	C.Y.
203-15.03	COMPACTED CLAY	150.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	1,245.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	2,099.000	L.F.
209-02.06	15" TEMPORARY SLOPE DRAIN	260.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	200.000	L.F.
209-03.34	STREAM MITIGATION-LOG VANES	30.000	L.F.
209-03.36	STREAM MITIGATION-STEP POOL	1.000	EACH
209-03.38	STREAM MITIGATION -J -HOOK	2.000	EACH
209-03.57	STREAM MITIGATION (DESCRIPTION)	180.000	L.F.
209-03.58	STREAM MITIGATION (DESCRIPTION)	46.000	L.F.
209-05	SEDIMENT REMOVAL	821.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	10,197.000	L.F.

Contract ID CNR260 - MAURY & WILLIAMSON

Item No.	Description	Quantity	Units
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	7,212.000	L.F.
209-08.07	ROCK CHECK DAM PER	199.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	126.000	EACH
209-08.09	FILTER SOCK CHECK DAM	199.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	8.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	48.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	117.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	33.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	17.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	15.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	122.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	64.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	17.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	29.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	5.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	2.000	EACH
209-65.01	TEMPORARY STREAM DIVERSION (DESCRIPTION)	(1)	LS
209-65.03	TEMPORARY DIVERSION CHANNEL	30.000	L.F.
209-65.04	TEMPORARY IN STREAM DIVERSION	920.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	91,246.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	5,078.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	4,329.800	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	3,654.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	6,749.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	9,908.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	13,038.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	9,901.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	311.000	TON

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Item No.	Description	Quantity	Units
402-02	AGGREGATE FOR COVER MATERIAL (PC)	549.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	60.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,290.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,443.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,964.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,533.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	1,164.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	235,765.000	LB.
604-01.20	BOX TUBE SAFETY RAIL	611.000	L.F.
604-03.07	CLASS A CONCRETE (DESCRIPTION) (FOOTING FOR BARRIER WALL)	5.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,541.000	S.Y.
607-03.30	18" PIPE CULVERT	11,027.000	L.F.
607-05.30	24" PIPE CULVERT	5,668.000	L.F.
607-06.30	30" PIPE CULVERT	1,411.000	L.F.
607-07.30	36" PIPE CULVERT	1,324.000	L.F.
607-08.30	42" PIPE CULVERT	338.000	L.F.
607-09.30	48" PIPE CULVERT	61.500	L.F.
607-16.02	30"X 19" HORIZONTAL OVAL CONCRETE PIPE CULVERT	79.000	L.F.
607-16.04	38"X 24" HORIZONTAL OVAL CONCRETE PIPE CULVERT	191.000	L.F.
607-16.07	49"X 32" HORIZONTAL OVAL CONCRETE PIPE CULVERT	293.000	L.F.
607-16.08	53"X 34" HORIZONTAL OVAL CONCRETE PIPE CULVERT	54.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	16.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	127.000	L.F.
607-45.02	18" SLOTTED DRAIN PIPE	40.000	L.F.
607-50.09	PRECAST CONCRETE BOX CULVERT (6' X 4')	1,036.000	L.F.
611-01.01	MANHOLES, 0' - 4' DEPTH	2.000	EACH
611-01.02	MANHOLES, > 4' - 8' DEPTH	4.000	EACH

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Item No.	Description	Quantity	Units
611-01.03	MANHOLES, > 8' - 12' DEPTH	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	33.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,120.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.65	36IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	5.000	EACH
611-10.01	CATCH BASINS, TYPE 10, 0' - 4' DEPTH	2.000	EACH
611-10.02	CATCH BASINS, TYPE 10, > 4' - 8' DEPTH	4.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	67.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	184.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	5.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	4.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	40.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	12.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	12.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	1.000	EACH
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	500.000	L.F.
621-01.01	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (TEMPORARY SHORING, STA. 89+20± TO STA. 93+45±)	(1)	LS
621-01.02	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (TEMPORARY SHORING, STA. 103+50± TO STA. 104+50±)	(1)	LS
621-01.03	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (TEMPORARY SHORING, STA. 108+75± TO STA. 109+15±)	(1)	LS
621-03.02	18" TEMPORARY DRAINAGE PIPE	293.000	L.F.

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Item No.	Description	Quantity	Units
621-03.08	54" TEMPORARY DRAINAGE PIPE	75.000	L.F.
621-03.11	72" TEMPORARY DRAINAGE PIPE	144.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	91,047.000	S.F.
701-02	CONCRETE DRIVEWAY	26,121.000	S.F.
701-02.03	CONCRETE CURB RAMP	18,221.000	S.F.
702-01	CONCRETE CURB	320.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	2,301.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	162.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	2.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	2,987.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	23.000	EACH
705-06.30	GR TERMINAL (TYPE 21) MASH TL2	8.000	EACH
705-08.10	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-2	16.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	5,013.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	151.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	1,171.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	3,161.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,158.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	574.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	34,908.000	L.F.
711-05.70	32IN SINGLE SLOPE CONCRETE BARRIER WALL	47.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	5,500.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	2,416.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	48.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	30.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,209.000	S.F.
712-06.01	VERTICAL PANELS	152.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	457.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	6.000	EACH

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Item No.	Description	Quantity	Units
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	4.000	EACH
713-11.01	"U" SECTION STEEL POSTS	975.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,477.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	309.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	111.000	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) (PROTECTED AREA SIGN)	16.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	581.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	248.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	121.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,213.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	83.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,370.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	8.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	15.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	30.300	L.M.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	363.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	3,639.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	249.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	24.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	45.000	EACH
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	134.000	L.F.
716-05.22	PAINTED PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	2,740.000	L.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	8.200	L.M.

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Item No.	Description	Quantity	Units
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	475.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	137.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	3.000	EACH
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	30.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	10.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	25.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	22.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	5.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	5.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	795.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	4,785.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	7,160.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (24 SM)	14,950.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6-Fiber Drop)	500.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	1,120.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,645.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	3,355.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2" Sch. 80 PVC)	33,360.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	37.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	5,780.000	L.F.
730-14.02	SAW SLOT	6,930.000	L.F.
730-14.03	LOOP WIRE	17,100.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	5.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	5.000	EACH

Contract ID CNR260 - MAURY & WILLIAMSON

Item No.	Description	Quantity	Units
730-16.25	INSTALLATION OF CABINET AND CONTROLLER	5.000	EACH
730-23.64	CANTILEVER SIGNAL SUPPORT (1 ARM @ 30')	2.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 65')	4.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 50')	4.000	EACH
730-23.98	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 60')	5.000	EACH
730-23.99	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 55')	5.000	EACH
730-24.02	FOUNDATION (TRAFFIC SIGNAL CONTROLLER)	5.000	EACH
730-24.03	FOUNDATION - CANTILEVER SIGNAL SUPPORT, (____) (____)	20.000	EACH
730-26.03	PEDESTRIAN SIGNAL HEAD, PUSHBUTTON & 12" SIGN	36.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	36.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	5.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	10,576.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	400.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	30,725.000	L.F.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	37,540.000	L.F.
801-01.04	SEEDING (WILDFLOWER MIXTURE)	0.200	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1,285.000	UNIT
801-01.30	COVER CROP SEED MIX (RIPZN/FLPL) W/MULCH	0.200	UNIT
801-01.65	TEMPORARY MULCH	1,285.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	1,285.000	UNIT
801-03	WATER (SEEDING & SODDING)	103.000	M.G.
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	49.000	EACH
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	49.000	EACH
802-02.33	CUTTINGS: SAMBUCUS CANADENSIS (18IN-24IN)	49.000	EACH
802-02.36	CUTTINGS: CORNUS SERICEA (18IN-24IN)	49.000	EACH
802-03.01	SHRUBS (DESCRIPTION) (BLACKHAW SEEDLING B.R.)	7.000	EACH

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Item No.	Description	Quantity	Units
802-03.02	SHRUBS (DESCRIPTION) (CAROLINA BUCKTHORN SEEDLING B.R.)	7.000	EACH
802-03.03	SHRUBS (DESCRIPTION) (BLADDERNUT SEEDLING B.R.)	7.000	EACH
802-12.02	ACER RUBRUM (RED MAPLE SEEDLING B.R.)	5.000	EACH
802-12.17	JUGLANS NIGRA (BLACK WALNUT SEEDLING B.R.)	8.000	EACH
802-12.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM SEEDLING B.R.)	5.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLING B.R.)	8.000	EACH
802-12.44	ULMUS AMERICANA (AMERICAN ELM SEEDLING B.R.)	5.000	EACH
802-12.45	CARPINUS CAROLINIANA (AMERICAN HORNBEAM SEEDLING B.R.)	7.000	EACH
802-12.46	QUERCUS SHUMARDII (SHUMARD OAK SEEDLING B.R.)	10.000	EACH
802-12.55	CARYA LACINIOSA (SHELLBARK HICKORY SEEDLING B.R.)	10.000	EACH
802-13.66	CORNUS DRUMMONDII (ROUGH LEAF DOGWOOD SEEDLING B.R.)	7.000	EACH
803-01	SODDING (NEW SOD)	60,530.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	4,401.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	7.000	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	57,105.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SEE PLANS)	(1)	LS
204-11	BRIDGE EXCAVATION (UNCLASSIFIED)	50.000	C.Y.
204-14	CORE DRILLING FOR PILES(ROCK)	102.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	84.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	33.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	30,307.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	125.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	9,220.000	LB.

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Item No.	Description	Quantity	Units
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	113.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,933.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	499.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (BRIDGE RETAINING WALL NO. 1)	626.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (BRIDGE RETAINING WALL NO. 2)	811.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (RETAINING WALL NO. 1)	388.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (RETAINING WALL NO.2)	3,610.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (RETAINING WALL NO.3)	2,497.000	S.F.
604-07.06	RETAINING WALL (DESCRIPTION) (RETAINING WALL NO.4)	5,823.000	S.F.
606-02.03	STEEL PILES (10 INCH)	187.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	17.000	EACH
615-02.04	PRESTRESSED CONCRETE BOX BEAM (27" X 36")	395.000	L.F.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	182.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	168.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	20.000	L.F.
791-03.02	2IN HDPE GAS MAIN	862.000	L.F.
791-03.04	4IN HDPE GAS MAIN	513.000	L.F.
791-03.05	6IN HDPE GAS MAIN	17,110.000	L.F.
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	2.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	2.000	L.F.
791-04.05	HDD 6IN PE PIPE - UNCONSOLIDATED	2.000	L.F.
791-04.11	HDD 2IN PE PIPE - ROCK	2.000	L.F.
791-04.13	HDD 4IN PE PIPE - ROCK	2.000	L.F.
791-04.14	HDD 6IN PE PIPE - ROCK	1,050.000	L.F.
791-06.02	CONNECT TO 2IN EX. PE MAIN	16.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	9.000	EACH

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Item No.	Description	Quantity	Units
791-06.04	CONNECT TO 6IN EX. PE MAIN	3.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	6.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	6.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	9.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	8.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	725.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	1.000	L.F.
791-09.05	RESTORE ASPHALT	50.000	S.Y.
791-09.06	RESTORE CONCRETE	50.000	S.Y.
791-09.07	RESTORE GRAVEL	50.000	S.Y.
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT & PLUG	8.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	13.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	9.000	EACH
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	2.000	EACH
795-01.08	10IN DIP SLIP JOINT WATER LINE	267.000	L.F.
795-01.10	12IN DIP SLIP JOINT WATER LINE	120.000	L.F.
795-03.05	6IN PVC WATER LINE	3,255.000	L.F.
795-03.06	8IN PVC WATER LINE	2,492.000	L.F.
795-03.07	10IN PVC WATER LINE	6,450.000	L.F.
795-03.08	12IN PVC WATER LINE	7,258.000	L.F.
795-03.11	18IN PVC WATER LINE	48.000	L.F.
795-05.01	HDD 2IN HDPE CARRIER PIPE-UNCON	1,500.000	L.F.
795-05.63	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	240.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	148.000	L.F.
795-05.67	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	201.000	L.F.
795-05.71	BORE/JACK __IN STEEL CASING PIPE-UNCON (22IN)	222.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	2.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	12.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	17.000	EACH
795-06.06	CONNECT TO 10IN WATER LINE	19.000	EACH

Contract ID CNR260 - MAURY & WILLIAMSON

Item No.	Description	Quantity	Units
795-06.07	CONNECT TO 12IN WATER LINE	3.000	EACH
795-06.10	CONNECT TO 18IN WATER LINE	1.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	2.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	17.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	19.000	EACH
795-08.06	10IN GATE VALVE ASSEMBLY	16.000	EACH
795-08.08	12IN BUTTERFLY VALVE ASSEMBLY	27.000	EACH
795-08.15	18IN BUTTERFLY VALVE ASSEMBLY	1.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	39.000	EACH
795-09.14	3/4IN HDPE SERVICE PIPE	1,500.000	L.F.
795-09.51	RECONNECT SERVICE ASSEMBLY	7.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	2.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	11.000	EACH
795-12.01	REMOVE FIRE HYDRANT	12.000	EACH
795-12.03	PIPE GROUTING	(1)	LS
795-12.04	REMOVE EX BACKFLOW APPARATUS	(1)	LS
795-12.05	REMOVE BLOW-OFF ASSEMBLY	1.000	EACH
795-12.20	ADJUST EXISTING VALVE BOXES	2.000	EACH
795-13.01	DI FITTINGS	73,000.000	LB.
795-13.04	BRIDGE HANGER SYSTEM	(1)	LS
795-14.05	CONCRETE ENCASEMENT	230.000	L.F.
795-14.08	RESTORE ASPHALT	61.000	S.Y.
795-15.02	12IN STEEL CASING PIPE OPEN CUT METHOD	118.000	L.F.
795-15.05	20IN STEEL CASING PIPE OPEN CUT METHOD	204.000	L.F.
795-15.06	22IN STEEL CASING PIPE OPEN CUT METHOD	265.000	L.F.
795-15.25	16IN STEEL CASING PIPE OPEN CUT METHOD	56.000	L.F.
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	67.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	151.000	L.F.
797-05.03	8IN DIP GRAVITY SEWER 12FT-18FT DEPTH	30.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	2,812.000	L.F.

Contract ID CNR260 - MAURY & WILLIAMSON

Item No.	Description	Quantity	Units
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	102.000	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	12.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	7.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	2.000	EACH
797-07.80	REMOVE SEWER MANHOLE	11.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	1,210.000	L.F.
797-08.08	6IN CLEAN OUT ASSEMBLY	36.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	2.000	EACH
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	6.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	8.000	EACH
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	25.000	V.F.
797-11.16	60IN MH ADJUSTMENT INCREASE HEIGHT	9.000	V.F.
797-11.20	48IN MH ADJUSTMENT DECREASE HEIGHT	3.000	V.F.
797-11.25	RETIREIN PLACE 48IN MANHOLE	4.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	2,927.000	L.F.
797-11.39	TV INSPECTION	3,162.000	L.F.
797-40.01	Concrete Encasement	575.000	L.F.

Contract ID CNR270 - SHELBY

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	500.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	10.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	11.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	150.000	S.Y.
502-01.02	CLEANING JOINTS	66.000	L.F.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	7.000	S.Y.
604-10.32	EXPANSION JOINT REPAIRS (TYPE A)	139.000	L.F.
604-10.35	EXPANSION JOINT REPAIRS (TYPE C)	162.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	5.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	1,350.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	136.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,220.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	294.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,605.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	620.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	6.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	8,550.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	11.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.200	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNR253 - SMITH

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOUR
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (10 EXISTING CATCH BASINS AND 54' EXISTING 15" RCP)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	30,396.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	6,017.000	C.Y.
203-06	WATER	243.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	9.000	C.Y.
209-05	SEDIMENT REMOVAL	194.000	C.Y.
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-08.09	FILTER SOCK CHECK DAM	211.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	12.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	12.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	34,947.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	86.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	790.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	12,744.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	3,653.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	2,319.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	57.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	222.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	59.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	10.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	3,924.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	5.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	3,871.000	TON
607-02.02	15" CONCRETE PIPE CULVERT(CLASS III)	28.000	L.F.

Contract ID CNR253 - SMITH

Item No.	Description	Quantity	Units
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	972.000	L.F.
607-05.05	24" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	86.000	L.F.
607-06.05	30" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	87.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	8.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	8.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	4.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	183.000	LB.
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
611-40.01	CATCH BASINS, TYPE 40, 0' - 4' DEPTH	5.000	EACH
611-40.02	CATCH BASINS, TYPE 40, > 4' - 8' DEPTH	5.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	50.000	L.F.
703-01	CEMENT CONCRETE DITCH PAVING	3.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	3,307.000	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	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	5.000	EACH
705-80.01	LONGITUDINAL CABLE BARRIER	20,562.000	L.F.
705-80.03	LONGITUDINAL CABLE BARRIER (END TERMINAL) TL-3	9.000	EACH
706-01	GUARDRAIL REMOVED	470.000	L.F.
706-80.18	CABLE BARRIER TERMINAL (REMOVAL)	4.000	EACH
706-80.19	CABLE BARRIER (REMOVAL)	12,625.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	500.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	300.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	112.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,007.000	L.F.

Contract ID CNR253 - SMITH

Item No.	Description	Quantity	Units
710-05	LATERAL UNDERDRAIN	215.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	17.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	26,300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	186.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	1,315.000	EACH
712-06	SIGNS (CONSTRUCTION)	689.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOURL
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,000.000	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)	701.000	LB.
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	13.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	45.000	EACH
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	350.000	S.F.
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	13.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	975.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER,YELLOW	650.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	325.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	175.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	37,650.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	10.000	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	3.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	6.000	L.M.

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Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVTM MRKNG (6IN DOTTED LINE)	1,690.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	515.000	S.Y.
801-01	SEEDING (WITH MULCH)	375.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	300.000	UNIT
801-03	WATER (SEEDING & SODDING)	68.000	M.G.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	2,000.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 80-I-40-1.06R)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	74.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	4.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	12.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	6.000	TON
602-03	STEEL STRUCTURES	(1)	LS
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	4,200.000	S.F.
604-02.03	EPOXY COATED REINFORCING STEEL	15,685.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	57.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	7,569.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	78.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	50.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	139.000	S.Y.
604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	30.000	S.Y.
604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	50.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	126.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	6.000	EACH
617-01	BRIDGE DECK SEALANT	702.000	S.Y.
617-02	BRIDGE DECK CRACK SEALING	120.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	1.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	138.000	L.F.

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Item No.	Description	Quantity	Units
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	14.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	32.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	28.000	L.F.

