

Estimated Quantities -- Letting October 07, 2016

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 CNQ935 - 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	2,100.000	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
717-01.03	MOBILIZATION (PER CALL-OUT)	100.000	EACH

Contract ID CNQ934 - MORGAN

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
209-03.22	FILTER SOCK (18 INCH)	242.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	968.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-09.01	SANDBAGS	2,160.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
303-10.01	MINERAL AGGREGATE (SIZE 57)	145.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	425.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	490.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,308.000	S.Y.
602-10.60	BEARING DEVICE (DESCRIPTION) (ELASTOMERIC)	12.000	EACH
604-02.03	EPOXY COATED REINFORCING STEEL	725.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	234.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	13,875.000	LB.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	4,145.000	S.Y.
604-10.05	CONCRETE	39.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.24	JACKING CONCRETE SPANS	(1)	LS
604-10.42	CONCRETE REPAIRS	8.000	C.F.
604-10.46	EXPANSION JOINT REPAIRS (TYPE G)	173.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	300.000	S.Y.
604-10.54	CONCRETE REPAIRS	39.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	10.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	96.000	L.F.
617-01	BRIDGE DECK SEALANT	2,036.000	S.Y.

Contract ID CNQ934 - MORGAN

Item No.	Description	Quantity	Units
620-09	REMOVAL & REPLACEMENT OF EXISTING BRIDGE RAIL	954.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	390.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	24.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
705-10.30	GUARDRAIL ATTACHMENT TO SLOPE FACE ENDPOST	103.000	L.F.
706-01	GUARDRAIL REMOVED	103.000	L.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	1,172.000	S.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	489.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	8.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	168.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	745.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	600.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	17.000	EACH
712-06	SIGNS (CONSTRUCTION)	416.000	S.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	7,315.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMR MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,458.000	S.Y.
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	3.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	18.000	UNIT

Contract ID CNQ327 - ANDERSON , BLOUNT, ETC.

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	1,066.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	141.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	3,000.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	800.000	L.F.
712-01.02	LANE CLOSURE	60.000	EACH
719-01	SWEEPING	15,739.000	L.M.

Contract ID CNQ314 - ANDERSON , BLOUNT, ETC.

Item No.	Description	Quantity	Units
406-04.03	HIGH FRICTION SURFACE TREATMENT (SINGLE LIFT)	159,100.000	S.Y.
406-04.04	HIGH FRICTION SURFACE TREATMENT (DOUBLE LIFT)	12,775.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	95.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	14.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	13.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	275.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	3.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	6.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	27.800	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	6.200	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	4,350.000	L.F.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,175.000	L.F.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	1,675.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ317 - BENTON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,700.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	713.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	212,030.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	7,992.000	C.Y.
203-06	WATER	539.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	39.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	381.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	1,006.000	L.F.
209-05	SEDIMENT REMOVAL	1,740.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,496.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	4,714.000	L.F.
209-08.07	ROCK CHECK DAM PER	222.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	22.000	EACH
209-09.22	POLYACRYLAMIDE POWDER	426.000	LB.
209-40.30	CATCH BASIN PROTECTION (TYPE A)	6.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	2.000	EACH
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	41,851.598	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	64.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,408.143	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	891.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	9,284.602	TON
307-03.02	PERF. GRADE ASPH. CEMENT(PG76-22)GRADING AS	80.236	TON
307-03.03	AGGREGATE(BPMB-HM) GRADING AS	2,388.559	TON

Contract ID CNQ317 - BENTON

Item No.	Description	Quantity	Units
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	2,030.359	TON
313-03	TREATED PERMEABLE BASE	1,698.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	46.661	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	184.779	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	27.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	11,150.000	L.F.
411-03.23	ACS MIX (PG76-22) OGFC	2,024.337	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.600	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	6,772.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	1,580.222	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	4.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	84.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	216.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	110.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	28.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	36.000	L.F.
607-11.03	60" CONCRETE PIPE CULVERT (CLASS III)	17.000	L.F.
607-13.03	72" CONCRETE PIPE CULVERT (CLASS III)	12.000	L.F.
607-14.03	78" CONCRETE PIPE CULVERT (CLASS III)	88.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	2.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	6.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-02.14	JUNCTION BOX, TYPE 5	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	32.430	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,466.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH

Contract ID CNQ317 - BENTON

Item No.	Description	Quantity	Units
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	1.000	EACH
611-39.04	CATCH BASINS, TYPE 39, > 12' - 16' DEPTH	3.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	72.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	53.800	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	5,837.500	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	6.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	6.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	9.000	EACH
707-03.01	STOCK FENCE	3,014.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	28.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	2,000.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	20.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	78.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	50,822.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	294.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	9,901.000	L.F.
710-05	LATERAL UNDERDRAIN	1,150.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	14.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	36.000	EACH
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	89.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	13,475.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	74.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	675.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	74.000	EACH
712-06	SIGNS (CONSTRUCTION)	316.250	S.F.

Contract ID CNQ317 - BENTON

Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	750.000	HOUR
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	288.000	LB.
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	285.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	1,194.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	988.000	LB.
713-11.21	P POST SLIP BASE	22.000	EACH
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	175.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (IN MEDIAN ISLAND)	3.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	277.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	82.000	L.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	5.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	37,650.000	L.F.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	339.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	50.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	3.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.600	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	635.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,918.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ317 - BENTON

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,095.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	57,359.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (EROSION CONTROL)	19,156.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	250.000	UNIT
801-03	WATER (SEEDING & SODDING)	270.560	M.G.
803-01	SODDING (NEW SOD)	36,490.000	S.Y.
805-01.03	TURF REINFORCEMENT MAT (CLASS III)	4,975.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL

Contract ID CNQ324 - BENTON , CARROLL, ETC.

Item No.	Description	Quantity	Units
611-07.11	CLEAN DRAIN(WITH GRATE)	1,797.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	832.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	1,200.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	400.000	L.F.
712-01.02	LANE CLOSURE	40.000	EACH
719-01.02	ROADWAY SWEEPING	1,523.000	L.M.
719-01.11	SWEEPING	4,887.000	L.M.

Contract ID CNQ328 - BRADLEY , GRUNDY, ETC.

Item No.	Description	Quantity	Units
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	10,000.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	675.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	250.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	6,000.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	1,500.000	L.F.
712-01.02	LANE CLOSURE	125.000	EACH
719-01	SWEEPING	7,644.000	L.M.

Contract ID CNQ300 - CAMPBELL

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	520.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,903.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	3,900.000	TON
203-04	PLACING AND SPREADING TOPSOIL	663.000	C.Y.
203-06	WATER	34.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	235.000	C.Y.
209-02.06	15" TEMPORARY SLOPE DRAIN	186.000	L.F.
209-05	SEDIMENT REMOVAL	13.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	5,447.000	L.F.
209-08.07	ROCK CHECK DAM PER	10.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	230.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,126.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	24.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	373.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	268.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.700	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	112.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	191.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.500	L.M.
607-03.30	18" PIPE CULVERT	47.000	L.F.
607-07.30	36" PIPE CULVERT	40.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH

Contract ID CNQ300 - CAMPBELL

Item No.	Description	Quantity	Units
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	6.020	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	478.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	264.000	LB.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.03	SINGLE GUARDRAIL (TYPE 2) LONG POST	565.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	915.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	102.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	88.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,000.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	520.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	310.000	S.F.
712-06.01	VERTICAL PANELS	28.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	70.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,360.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-1 STOP)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (OM4-1 END OF ROADWAY)	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (W2-2)	2.000	EACH
713-16.23	SIGNS (DESCRIPTION) (W1-2)	2.000	EACH
713-16.24	SIGNS (DESCRIPTION) (W13-1P)	2.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	33.000	EACH
716-01.14	RAISED PAVEMENT MARKER REMOVAL	33.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	16.000	EACH

Contract ID CNQ300 - CAMPBELL

Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	22.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.600	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	361.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	2,003.000	S.Y.
801-01	SEEDING (WITH MULCH)	26.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	51.000	UNIT
801-02.15	FERTILIZER	2.000	TON
801-03	WATER (SEEDING & SODDING)	8.000	M.G.
805-01.66	FILTER SOCK	1,595.000	L.F.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	5,800.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 07-SR297-14.79)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	685.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	175.000	C.Y.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 1 STA. 15+05.00)	(1)	LS
204-10.02	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 2 STA. 15+85.00)	(1)	LS
204-10.03	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 3 STA. 16+65.00)	(1)	LS
204-14	CORE DRILLING FOR PILES(ROCK)	855.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	45.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	33.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	182,317.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	429.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	61,742.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	204.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	517.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,638.000	S.Y.

Contract ID CNQ300 - CAMPBELL

Item No.	Description	Quantity	Units
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,592.000	S.Y.
606-03.03	STEEL PILES (12 INCH)	1,286.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	114.000	EACH
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	1,656.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	746.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	137.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	36.000	L.F.
790-04.03	POLE 45FT CLASS 3 WOOD	1.000	EACH
790-05.03	POLE 50FT CLASS 3 WOOD	3.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	1.000	EACH
790-21.08	1PH DEADEND 15KV	2.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	1.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	2.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	5.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	1.000	EACH
790-33.03	SCREW TYPE ANCHOR 6,000LB-8,000LB	1.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	3,000.000	L.F.
790-54.04	15KVA 1PH OH XFORMER 14.4KV 120/240	3.000	EACH
790-98.01	REMOVE WIRE	3,000.000	L.F.
790-98.02	REMOVE POLES	5.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	17.000	EACH
793-01.08	POLE 35FT CLASS 5 WOOD	1.000	EACH
793-01.42	ANCHOR 1 1/4IN	7.000	EACH
793-12.01	DIG SPLICE PIT 80 C.F.	1.000	EACH
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	5.000	L.F.
793-16.22	GROUND BED	1.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	1,400.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	1.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	3.000	EACH

Contract ID CNQ300 - CAMPBELL

Item No.	Description	Quantity	Units
795-06.33	CUT AND CAP 6IN WATERLINE	4.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	11.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	2,000.000	LB.
795-13.05	CREEK CROSSING	(1)	LS
795-20.01	RECONNECT SERVICE ASSEMBLY	3.000	EACH

Contract ID CNQ322 - CARTER , SULLIVAN, ETC.

Item No.	Description	Quantity	Units
719-01	SWEEPING	1,511.000	L.M.

Contract ID CNQ318 - COCKE

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.10	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SEE PLANS)	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	385.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	69.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	128.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,586.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	111,307.000	LB.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	1,166.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	89.000	S.Y.
604-03.05	CLASS A CONCRETE (FOUNDATION SEAL)	3.000	C.Y.
604-03.35	CLASS L CONCRETE	388.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,964.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,766.000	S.Y.
604-10.05	CONCRETE	37.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	75.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	200.000	S.Y.
604-10.51	SCARIFYING	1,250.000	S.Y.
604-10.54	CONCRETE REPAIRS	36.000	S.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	36.000	L.F.
620-06	CONCRETE RAILING	1,024.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	28.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	132.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS

Contract ID CNQ318 - COCKE

Item No.	Description	Quantity	Units
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	729.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	14.000	EACH
712-06	SIGNS (CONSTRUCTION)	264.500	S.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	7,800.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS

Contract ID CNQ320 - CROCKETT & GIBSON

Item No.	Description	Quantity	Units
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	17.700	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	34.300	L.M.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	47.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	47.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	20,733.000	L.F.
706-01	GUARDRAIL REMOVED	2,350.000	L.F.
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	5,577.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	94.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,620.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,070.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	9,803.000	LB.
713-11.21	P POST SLIP BASE	52.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,813.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	2,077.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	345.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	3,329.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	477.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	986.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	810.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	669.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	673.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	74.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	150.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	45.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	8.000	EACH

Contract ID CNQ320 - CROCKETT & GIBSON

Item No.	Description	Quantity	Units
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	13.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	8.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	93.000	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	1,970.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	127.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	2,873.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	10.000	EACH

Contract ID CNQ329 - CUMBERLAND

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,560.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	24,085.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	3,110.000	C.Y.
203-06	WATER	170.000	M.G.
209-05	SEDIMENT REMOVAL	184.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	7,197.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,917.000	L.F.
209-08.07	ROCK CHECK DAM PER	88.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	25.000	EACH
209-09.02	TEMPORARY SEDIMENT FILTER BAG (14'6" X 2'0" X 13'3")	1.000	BAG
209-40.30	CATCH BASIN PROTECTION (TYPE A)	2.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	26,611.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,328.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	4,583.000	TON
307-03.02	PERF. GRADE ASPH. CEMENT(PG76-22)GRADING AS	52.000	TON
307-03.03	AGGREGATE(BPMB-HM) GRADING AS	1,560.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	3,511.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	34.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	136.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	32.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	534.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	2,477.000	TON

Contract ID CNQ329 - CUMBERLAND

Item No.	Description	Quantity	Units
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	2.800	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	10,081.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 1, CAST-IN-PLACE-SEMI-GRAVITY)	4,038.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL 2, CAST-IN-PLACE, MSE-SEG. PRECAST, MOD. BLOCK)	27,231.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	112.000	L.F.
611-02.01	SPRING DRAIN BOX, TYPE 1	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.200	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	40.000	LB.
703-01	CEMENT CONCRETE DITCH PAVING	79.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,725.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	3.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	2.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
706-01	GUARDRAIL REMOVED	350.000	L.F.
707-03.01	STOCK FENCE	7,450.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	27.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (EXIST. C.A. FENCE)	7,450.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	450.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	6,720.000	L.F.
710-05	LATERAL UNDERDRAIN	1,016.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	34.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	7,038.000	L.F.
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	120.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	350.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	120.000	EACH

Contract ID CNQ329 - CUMBERLAND

Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	528.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	240.000	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)	702.000	LB.
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	1.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	380.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	1,980.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	337.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	219.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	44.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	210.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	160.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	93.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	3.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	22,200.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	25,270.000	L.F.
716-09.33	6 INCH DOTTED LINE	265.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	4.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	590.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	772.200	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (DESCRIPTION)	6,876.000	L.F.

Contract ID CNQ329 - CUMBERLAND

Item No.	Description	Quantity	Units
797-03.38	4IN PVC FORCE MAIN (0-8FT)	1,650.000	L.F.
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	2.000	EACH
797-09.22	4IN COMBO AIR RELEASE VALVE ASSEMBLY	2.000	EACH
797-10.16	CONNECT TO 4IN FORCE MAIN	2.000	EACH
801-01	SEEDING (WITH MULCH)	23.000	UNIT
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	34.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	126.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	14.000	UNIT
801-03	WATER (SEEDING & SODDING)	203.000	M.G.
803-01	SODDING (NEW SOD)	18,658.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	1,506.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	4,766.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL

Contract ID CNQ323 - DAVIDSON , MONTGOMERY, ETC.

Item No.	Description	Quantity	Units
603-05.40	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (DAVIDSON CO BRIDGE CLEANING)	14,000.000	GAL.
611-07.10	CLEAN DRAIN (TRENCH DRAIN)	5,000.000	L.F.
611-07.11	CLEAN DRAIN(WITH GRATE)	7,862.000	EACH
611-07.12	CLEAN DRAIN(WALL DRAIN)	1,000.000	EACH
611-07.13	PIPE CLEANING (<18IN DIA.)	3,400.000	L.F.
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	2,600.000	L.F.
712-01.02	LANE CLOSURE	70.000	EACH
712-01.56	MAINTENANCE OF TRAFFIC () (BRIDGE CLEANING)	7.000	EACH
719-01	SWEEPING	17,768.000	L.M.
719-01.21	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CHARLOTTE AVE)	(1)	LS
719-01.23	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@40TH STREET)	(1)	LS
719-01.24	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@BATAVIA STREET)	(1)	LS
719-01.25	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET)	(1)	LS
719-01.26	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@CLIFTON STREET #2)	(1)	LS
719-01.27	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@28TH AVENUE)	(1)	LS
719-01.28	STRUCTURE AND SITE CLEANING(LOCATION) (I-40@21ST AVENUE)	(1)	LS

Contract ID CNQ004 - DYER

Item No.	Description	Quantity	Units
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	15.600	L.M.
705-01.04	METAL BEAM GUARD FENCE	125.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	5.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	3,025.000	L.F.
706-01	GUARDRAIL REMOVED	225.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	24.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	205.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	264.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	700.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,372.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,600.000	LB.
713-11.21	P POST SLIP BASE	1.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	237.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	433.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	55.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	519.000	EACH
716-01.22	Snwplwble Pvmt Mrks (Mono-Dir)(1 Color)	11.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	33.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	207.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	225.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	256.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	7.000	S.F.

Contract ID CNQ004 - DYER

Item No.	Description	Quantity	Units
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	22.300	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	300.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.27	SIGNAL HEAD ASSEMBLY (440)	2.000	EACH

Contract ID CNQ321 - FAYETTE , HARDEMAN, ETC.

Item No.	Description	Quantity	Units
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	12.800	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	39.800	L.M.
411-12.05	SCORING FOR CENTERLINE RUMBLE (4IN WIDTH-24IN SPACING) (4IN WIDTH-24IN SPACING)	5.400	L.M.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	31.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	31.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	28,118.000	L.F.
706-01	GUARDRAIL REMOVED	1,350.000	L.F.
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	11,952.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	75.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	23.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,020.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	9,380.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	12,612.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,934.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	3,491.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	494.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	5,549.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	519.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	94.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	360.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	225.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	485.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	70.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	4.000	EACH

Contract ID CNQ321 - FAYETTE , HARDEMAN, ETC.

Item No.	Description	Quantity	Units
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	6.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	7.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	10.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	200.000	L.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	137.000	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	1,175.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	208.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	4,256.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ279 - GILES & LINCOLN

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	10,550.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	156.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	490.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	200.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	15,364.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	11,886.000	LB.
713-11.21	P POST SLIP BASE	18.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,734.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	2,743.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	358.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	1,142.000	EACH
716-01.22	Snwplwble Pvmt Mrks (Mono-Dir)(1 Color)	1,239.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	167.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,333.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	79.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	125.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	21.000	S.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	42.600	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	150.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	87.900	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	2.000	EACH

Contract ID CNQ293 - GRUNDY & SEQUATCHIE

Item No.	Description	Quantity	Units
705-01.04	METAL BEAM GUARD FENCE	50.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	325.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	6.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	6.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	19,500.000	L.F.
706-01	GUARDRAIL REMOVED	175.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.20	ROADSIDE OBSTACLE DELINEATION	95.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	762.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	720.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,236.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,679.000	LB.
713-11.21	P POST SLIP BASE	9.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	290.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	894.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	118.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	337.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	80.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,319.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	29.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	650.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	150.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	172.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH

Contract ID CNQ293 - GRUNDY & SEQUATCHIE

Item No.	Description	Quantity	Units
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	400.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	5.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	14.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	23.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	300.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	1.000	EACH

Contract ID CNQ319 - HAMILTON

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	9,669.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	708.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,417.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,770.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	326.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,047.000	S.F.
713-15.41	SIGN REMOVAL (DESCRIPTION)	(1)	LS
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	8.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	261.000	L.F.
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.340	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ189 - HAMILTON

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,443.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	75.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	6.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	2,368.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	10,005.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	10.400	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	129,491.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
706-01	GUARDRAIL REMOVED	150.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	156.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	6.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,216.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	650.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	80.000	S.Y.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	2,625.000	L.F.
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	3.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	17.900	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	15.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,900.000	L.F.
716-12.07	ENHANCED FLAT LINE THERMO (8IN BROKEN LN)	2,640.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ189 - HAMILTON

Contract ID CNQ274 - HARDEMAN & HAYWOOD

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	2,000.000	S.Y.
604-04.20	PAINTING CONCRETE SURFACES	150.000	S.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	38.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	7.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	7.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	5,038.000	L.F.
706-01	GUARDRAIL REMOVED	375.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	22.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	8.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	1,128.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	1,620.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	3,317.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	9,542.000	LB.
713-11.21	P POST SLIP BASE	24.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,028.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,908.000	S.F.
713-15.35	METAL BARRICADE (TYPE III)	2.000	EACH
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	233.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	4.000	EACH
716-01.21	Snowplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	1,329.000	EACH
716-01.22	Snowplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	4.000	EACH
716-01.23	Snowplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	37.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	76.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	965.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH

Contract ID CNQ274 - HARDEMAN & HAYWOOD

Item No.	Description	Quantity	Units
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	250.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.050	L.M.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	1.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING () (TO)	1.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING () (WEST)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	360.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	67.000	S.F.
716-10.50	PREFORMED PLASTIC PAVEMENT MARKING (INTERSTATE SHIELD)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	84.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	600.000	L.F.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	20.000	M.G.
803-01	SODDING (NEW SOD)	2,000.000	S.Y.

Contract ID CNQ312 - HICKMAN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
203-01.77	ROAD AND DRAINAGE EXCAVATION (UNCLASS)	150.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	1,000.000	TON
203-06	WATER	5.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	100.000	C.Y.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
209-05	SEDIMENT REMOVAL	150.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,180.000	L.F.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	440.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	70.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	48.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	80.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	800.000	S.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	29.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	100.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	86.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	790.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	435.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	6,200.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.

Contract ID CNQ312 - HICKMAN

Item No.	Description	Quantity	Units
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
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
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	160.000	S.Y.
801-01	SEEDING (WITH MULCH)	11.000	UNIT
803-01	SODDING (NEW SOD)	125.000	S.Y.
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (PARTIAL, BR. NO. 41-SR230-11.46)	(1)	LS
204-04.10	STRUCTURE EXCAVATION UNCLASSIFIED	120.000	C.Y.
204-05.01	CORE DRILLING AND SAMPLING	306.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	24.000	TON
602-10.05	BRACING REPAIRS	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	193,646.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	323.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	56,412.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	130.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	622.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	3,113.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	2,322.000	S.Y.
604-10.05	CONCRETE	20.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	40.000	S.F.
606-03.03	STEEL PILES (12 INCH)	297.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	18.000	EACH
615-02.19	PRESTRESSED CONCRETE BOX BEAM (24" X 36")	2,202.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	1,850.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	24.000	GAL.

Contract ID CNQ312 - HICKMAN

Item No.	Description	Quantity	Units
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	1,182.000	L.F.
625-02.01	DRILLED SHAFT-SOIL (DIA.)	186.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	60.000	V.F.
625-02.40	DRILLED SHAFT CONCRETE	117.000	C.Y.
625-02.44	DRILLED SHAFT REINFORCING STEEL	25,454.000	LB.
625-02.46	SONIC LOGGING TESTING	10.000	EACH
709-05.08	MACHINED RIP-RAP (CLASS B)	256.000	TON
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	104.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	70.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	620.000	L.F.

Contract ID CNQ315 - HUMPHREYS

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	8.000	C.Y.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (PIER NO. 2)	(1)	LS
204-11	BRIDGE EXCAVATION (UNCLASSIFIED)	1,250.000	C.Y.
209-05	SEDIMENT REMOVAL	14.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,199.000	L.F.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	357.000	L.F.
303-10.01	MINERAL AGGREGATE (SIZE 57)	11.000	TON
604-10.05	CONCRETE	107.000	S.F.
604-10.54	CONCRETE REPAIRS	107.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	3.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	36.000	L.F.
604-15.01	PORTLAND CEMENT GROUT	221.000	C.Y.
702-01.02	CONCRETE CURB	28.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	32.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	32.000	EACH
712-06	SIGNS (CONSTRUCTION)	393.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	260.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	232.000	S.Y.

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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
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	4,159.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	16,068.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	706.000	C.Y.
203-06	WATER	90.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	242.000	C.Y.
203-08	CHANNEL EXCAVATION (UNCLASSIFIED)	478.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	278.000	L.F.
209-05	SEDIMENT REMOVAL	103.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	2,025.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,137.000	L.F.
209-08.07	ROCK CHECK DAM PER	42.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-09.01	SANDBAGS	250.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	85.000	L.F.
209-65.04	TEMPORARY IN STREAM DIVERSION	400.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,133.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	691.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	25.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	735.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	522.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	143.000	TON

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Item No.	Description	Quantity	Units
411-01.10	ACS MIX(PG64-22) GRADING D	137.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.400	L.M.
607-37.05	36" CORRUGATED METAL PIPE CULVERT	78.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	60.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	45.000	L.F.
607-39.07	48" PIPE CULVERT (SIDE DRAIN)	45.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	78.000	L.F.
701-02	CONCRETE DRIVEWAY	1,090.000	S.F.
702-01	CONCRETE CURB	1.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	298.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
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)	449.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	29.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	742.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-01.51	PORTABLE BARRIER RAIL DELINEATOR (DOUBLE)	15.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	600.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	615.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	155.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (R1-1)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	14.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	35.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.500	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,000.000	L.F.

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Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.800	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.200	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,231.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (DESCRIPTION) (DESCRIPTION)	621.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	91.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	95.000	UNIT
801-03	WATER (SEEDING & SODDING)	19.000	M.G.
802-13.01	ALNUS SERRULATA (HAZEL ALDER 2-5FT CNTNR GRWN)	1.000	EACH
802-13.02	CALYCANTHUS FLORIDUS (SWEETSHRUB 2-5FT CNTNR GRWN)	2.000	EACH
802-13.04	CORNUS AMOMUM (SILKY DOGWOOD 2-5FT CNTNR GRWN)	2.000	EACH
802-13.09	LINDERA BENZOIN (SPICEBUSH 2-5FT CNTNR GRWN)	2.000	EACH
802-13.10	SAMBUCUS CANADENSIS (ELDERBERRY 2-5FT CNTNR GRWN)	2.000	EACH
803-01	SODDING (NEW SOD)	100.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	8,370.000	S.Y.
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (DESCRIPTION, STA.)	(1)	LS
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	385.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	79,438.000	LB.
790-03.02	POLE 40FT CLASS 3 WOOD	1.000	EACH
790-12.07	POLE 85FT CLASS H4 METAL	3.000	EACH
790-13.07	POLE 90FT CLASS H4 METAL	2.000	EACH
790-21.08	1PH DEADEND 15KV	1.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	3.000	EACH
790-25.06	3PH CROSSARM DBL 15KV	2.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	1.000	EACH

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Item No.	Description	Quantity	Units
790-25.24	3PH CROSSARM DDE LRG COND 15KV	1.000	EACH
790-30.02	SECONDARY ASSEMBLIES LRG ANGLE	12.000	EACH
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	332.000	L.F.
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	17.000	EACH
790-32.25	ANCHOR (DESCRIPTION) (SEE PLANS)	9.000	EACH
790-36.09	TRANSFER - 1TR XFMR ASSEMBLY	3.000	EACH
790-36.10	TRANSFER - LIGHT ASSEMBLY	1.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	1,136.000	L.F.
790-40.39	OH COND 4/0 7 AAC OXLIP	1,384.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	6,789.000	L.F.
790-52.06	25KVA 1PH OH XFORMER 7.2KV 120/240	1.000	EACH
790-58.02	HOOK STICK SWITCH VERTICAL, SINGLE 15KV	1.000	EACH
790-58.09	3PH FUSE CUTOUT BRKT MT 15kV	1.000	EACH
790-60.02	1PH FUSE CUTOUT BRKT MOUNT 15KV	1.000	EACH
790-65.03	LIGHTNING ARRESTER ARM MTD 9 KV	3.000	EACH
790-68.01	POLE GROUND ROD TYPE	6.000	EACH
790-71.26	SML ANG SUSP INS 69KV MAX	1.000	EACH
790-71.80	ELEC ASSY 69KV P1/P2	5.000	EACH
790-98.01	REMOVE WIRE	10,636.000	L.F.
790-98.02	REMOVE POLES	7.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	38.000	EACH
793-01.02	POLE 30FT CLASS 5 WOOD	1.000	EACH
793-01.40	ANCHOR 3/4IN	7.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	14.000	EACH
793-02.92	OVERHEAD GUY WIRE (DESCRIPTION) (10M)	2.000	EACH
793-03.17	300 PAIR CABLE	1,286.000	L.F.
793-03.18	400 PAIR CABLE	1,458.000	L.F.
793-04.01	RELASH/DELASH CABLE	394.000	L.F.
793-04.02	2 PAIR AERIAL DROP	370.000	L.F.
793-04.04	10 PAIR AERIAL TERMINAL	6.000	EACH

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Item No.	Description	Quantity	Units
793-04.07	AERIAL SPLICE CLOSURE	5.000	EACH
793-04.08	TRANSFER AERIAL CABLE	3.000	EACH
793-04.12	UNDERGROUND SPLICE CLOSURE	2.000	EACH
793-04.25	HOT SPLICE EXISTING CABLES	1,300.000	EACH
793-05.04	RISER STUB 100 PAIR	1.000	EACH
793-07.02	24 FIBER(MATERIAL ONLY)	424.000	L.F.
793-07.04	48 FIBER(MATERIAL ONLY)	2,056.000	L.F.
793-07.07	144 FIBER(MATERIAL ONLY)	2,056.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	2,480.000	L.F.
793-07.17	108-144 FIBER(INSTALLATION ONLY)	1,906.000	L.F.
793-07.23	FIBER OPTIC MAINTENANCE LOOP	5.000	EACH
793-07.28	(288+) FIBER SPLICING	439.000	EACH
793-07.61	FIBER 4 PORT MST(100) ELASH	1.000	EACH
793-07.62	FIBER 4 PORT MST(250) ELASH	1.000	EACH
793-07.63	FIBER 4 PORT MST(500) ELASH	3.000	EACH
793-07.71	(144) AERIAL FIBER SPLICE CLOSURE 4 TRAYS	1.000	EACH
793-07.72	FIBER(24) AERIAL PRESSURIZED SPLICE CLOSURE	1.000	EACH
793-07.73	FIBER(48) AERIAL PRESSURIZED SPLICE CLOSURE	1.000	EACH
793-07.74	FIBER(144) AERIAL PRESSURIZED SPLICE CLOSURE	2.000	EACH
793-09.02	50 PAIR BURIED CABLE	60.000	L.F.
793-09.08	400 PAIR BURIED CABLE	60.000	L.F.
793-11.01	25 GROUP BURIED SPLICE	259.000	EACH
793-11.06	8IN PEDESTAL	1.000	EACH
793-11.10	12IN PEDESTAL	1.000	EACH
793-11.13	BURIED RISER GUARD	6.000	EACH
793-11.25	CONCRETE HANDHOLE 4FT X 4FT X 4FT	2.000	EACH
793-12.02	REARRANGEMENT EXISTING CABLE	1.000	EACH
793-12.17	UG CABLE(DESCRIPTION) (BFOI 144)	150.000	L.F.
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	510.000	L.F.

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Item No.	Description	Quantity	Units
793-13.51	___DUCT FORMATION @ ___IN DEPTH (2)	10.000	L.F.
793-14.20	PLACE MANHOLE OVER EXISTING CABLE	1.000	EACH
793-15.02	TRANSFER DROP ATTACHMENT	5.000	EACH
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	350.000	L.F.
793-98.01	REMOVE AERIAL CABLE AND WIRE	4,442.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	10.000	EACH
793-98.06	REMOVE PEDESTALS	1.000	EACH
793-98.08	REMOVE ANCHOR (ANY SIZE)	15.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	100.000	L.F.
795-01.04	6IN DIP SLIP JOINT WATER LINE	245.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	530.000	L.F.
795-01.06	8IN DIP SLIP JOINT WATER LINE	620.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	65.000	L.F.
795-05.79	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	65.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	1.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	2.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	5.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	4.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	2.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	6.000	EACH
795-09.24	TI OF 2IN HDPE CASING FOR SERVICE PIPE-UNCON	160.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	475.000	L.F.
795-10.03	1IN AUTO AIR RELEASE VALVE ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	3.000	EACH
795-12.02	REMOVAL OF EXISTING LINE	(1)	LS
795-13.01	DI FITTINGS	2,000.000	LB.
797-05.09	12IN DIP GRAVITY SEWER 0FT-6FT DEPTH	20.000	L.F.
797-05.10	12IN DIP GRAVITY SEWER 6FT-12FT DEPTH	321.000	L.F.
797-05.41	6IN DIP SERVICE LATERAL	79.000	L.F.
797-05.59	12IN PVC GRAVITY SEWER 0FT-6FT DEPTH	389.000	L.F.

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Item No.	Description	Quantity	Units
797-05.60	12IN PVC GRAVITY SEWER 6FT-12FT DEPTH	78.000	L.F.
797-06.62	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	79.000	L.F.
797-06.67	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	154.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	1.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	1.000	EACH
797-07.62	MANHOLE MODIFICATION	1.000	EACH
797-07.80	REMOVE SEWER MANHOLE	3.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	244.000	L.F.
797-08.08	6IN CLEAN OUT ASSEMBLY	4.000	EACH
797-09.40	CUT AND CAP (ALL LINES)	4.000	EACH
797-10.03	CONNECT 10-18IN SEWER TO EXIST. MANHOLE	6.000	EACH
797-10.08	CONNECT EX. 6IN SEWER TO NEW MANHOLE	2.000	EACH
797-11.35	REMOVE EXISTING SEWER 8IN-14IN	520.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS

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Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,960.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (15.5'X4' BOX, MYNDERSE STA. 12+23)	(1)	LS
202-04.51	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (14'X3' BOX, RT. SR 62 STA. 120+28)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	66,988.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	222.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	11,101.000	C.Y.
203-06	WATER	470.000	M.G.
204-08	FOUNDATION FILL MATERIAL	60.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	520.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	840.000	L.F.
209-05	SEDIMENT REMOVAL	1,003.000	C.Y.
209-06.05	BALED HAY OR STRAW	2,668.000	BALE
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	16,590.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	13,420.000	L.F.
209-08.07	ROCK CHECK DAM PER	23.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	47.000	EACH
209-09.01	SANDBAGS	1,200.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	6.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	169.000	EACH
209-10.20	TEMPORARY SEDIMENT TRAP	1.000	C.Y.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	50.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	39.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	72.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	18.000	EACH

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Item No.	Description	Quantity	Units
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	71.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	2.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	350.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	42,735.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	505.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	137.000	TON
303-10.04	MINERAL AGGREGATE (SIZE) (SIZE 4)	64.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	5,452.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	4,305.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	6,710.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	157.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	4,672.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	4,396.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	114.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	452.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	46.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	1,589.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	2,907.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,625.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,987.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	231.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	51,984.000	LB.
604-01.04	1-1/2" STEEL PIPE HANDRAIL	48.000	L.F.
604-01.20	BOX TUBE SAFETY RAIL	665.000	L.F.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	9,526.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,704.000	L.F.

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Item No.	Description	Quantity	Units
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	516.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	32.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	200.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	1.000	EACH
611-01.04	MANHOLES, > 12' - 16' DEPTH	2.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	7.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	240.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	7.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	29.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	73.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	3.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	28.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	1.000	EACH
611-38.03	CATCH BASINS, TYPE 38, > 8' - 12' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	16.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	5.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	70.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	480.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	300.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	392.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	240.000	L.F.
621-05.01	TEMPORARY SHORING	2,000.000	S.F.
701-01.01	CONCRETE SIDEWALK (4 ")	83,864.000	S.F.
701-01.02	CONCRETE SIDEWALK (6 ")	5,569.000	S.F.
701-02	CONCRETE DRIVEWAY	8,074.000	S.F.
701-02.03	CONCRETE CURB RAMP	7,864.000	S.F.

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Item No.	Description	Quantity	Units
702-01	CONCRETE CURB	5.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	1,270.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	243.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,363.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	2.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	12.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
705-08.50	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-2	2.000	EACH
706-01	GUARDRAIL REMOVED	360.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,520.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	144.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	748.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,437.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,546.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	14,780.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-01.04	TRAFFIC CONTROL SUPERVISOR	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	750.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	250.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	52.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,489.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	360.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-11.01	"U" SECTION STEEL POSTS	1,055.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,501.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	684.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	4.000	EACH

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Item No.	Description	Quantity	Units
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
713-16.06	DEAD END SIGN AND SUPPORT	1.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (STREET NAME SIGN, MAST ARM MOUNT, PROVIDED BY CITY)	12.000	EACH
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	345.000	L.F.
714-05.05	PULL BOXES (DESCRIPTION) (KUB STANDARD)	1.000	EACH
714-05.46	WOOD POLE (DESCRIPTION)	1.000	EACH
714-06.08	CABLE (DESCRIPTION) (2/C # 6 DUPLEX)	6,675.000	L.F.
714-06.09	CABLE (DESCRIPTION) (1/C # 10 THWN)	615.000	L.F.
714-06.10	CABLE (DESCRIPTION) (1/C # 10 XHHW)	4,050.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (35' POLE)	22.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (27'-6" BRIDGE MOUNTED POLE)	3.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	22.000	EACH
714-08.30	REMOVE & RELOCATE LIGHT STANDARD	3.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (157W LED)	25.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (212W LED)	28.000	EACH
714-14.03	MASTARM (DESCRIPTION) (6' FOR KUB UTILITY POLE)	13.000	EACH
714-14.04	MASTARM (DESCRIPTION) (15' FOR KUB UTILITY POLE)	15.000	EACH
714-14.05	MASTARM (DESCRIPTION) (6' FOR ALUMINUM LIGHT STANDARD)	12.000	EACH
714-14.06	MASTARM (DESCRIPTION) (15' FOR ALUMINUM LIGHT STANDARD)	13.000	EACH
714-25	ELECTRICAL CONNECTION	57.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	42.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	153.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	204.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2,976.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	720.000	L.F.

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Item No.	Description	Quantity	Units
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	52.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	150.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	996.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	33.000	S.F.
716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	14.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.800	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	660.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	150.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.400	L.M.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	660.000	L.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	6.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	5.520	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	411.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	4.980	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	150.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-02.16	CONDUIT (STRUCTURES - DESCRIPTION) (STRUCTURES - 2" RGS)	655.000	L.F.
725-02.41	FIBER OPTIC TERMINATION SPLICE UNIT	4.000	EACH
725-03.60	CABLE MARKER	6.000	EACH
725-05.04	SPLICE ENCLOSURE (UNDER GRADE)	4.000	EACH
725-05.06	FUSION SPLICE	12.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH

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Item No.	Description	Quantity	Units
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	17.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	10.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	1.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140A1 WITH BACKPLATE)	4.000	EACH
730-02.32	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150 A2V, POLE MOUNTED)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	16.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	8.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	4.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	600.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,525.000	L.F.
730-08.05	SIGNAL CABLE - 12 CONDUCTOR	3,360.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (EMERGENCY PREEMPT)	2,755.000	L.F.
730-08.31	INTERCONNECT CABLE (12 FIBER MULTI-MODE)	4,325.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6F, MULTI-MODE DROP CABLE)	300.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,120.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	600.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2" SCHEDULE 80 PVC, DIRECTIONAL BORE)	4,155.000	L.F.
730-12.18	CONDUIT (DESCRIPTION) (2" SCHEDULE 80 PVC, TRENCHED)	1,175.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	8.000	EACH
730-13.07	VEHICLE DETECTOR (SIREN ACTIVATED PRIORITY CONTROL)	4.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (MYNDERSE AVE)	1.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (MASSACHUSETTS AVE)	1.000	EACH

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Item No.	Description	Quantity	Units
730-13.10	VEHICLE DETECTOR (DESCRIPTION) (KEITH AVE)	2.000	EACH
730-13.11	VEHICLE DETECTOR (DESCRIPTION) (KEITH AVE WEST)	1.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	2,510.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (KEITH AVE SIGNAL MODIFICATION)	1.000	EACH
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	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (PED SIGNAL SUPPORT)	10.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (PED & VEHICLE SIGNAL SUPPORT)	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 50')	2.000	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' & 55')	2.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 50')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 55' & 55')	1.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	2.000	EACH
730-26.06	PEDESTRIAN PUSHBUTTON POST	2.000	EACH
730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	2.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	14.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	4.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	3,042.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (DESCRIPTION) (DESCRIPTION)	5,980.000	L.F.

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Item No.	Description	Quantity	Units
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (DESCRIPTION)	1,350.000	L.F.
801-01	SEEDING (WITH MULCH)	50.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	35.000	UNIT
801-03	WATER (SEEDING & SODDING)	299.000	M.G.
802-13.02	CALYCANTHUS FLORIDUS (SWEETSHRUB 2-5FT CNTNR GRWN)	10.000	EACH
802-13.06	HYDRANGEA QUERCIFOLIA (OAKLF HYDRANGEA 2-5FT CNTNR GRWN)	10.000	EACH
802-13.09	LINDERA BENZOIN (SPICEBUSH 2-5FT CNTNR GRWN)	10.000	EACH
802-13.16	CORYLUS AMERICANA (HAZELNUT) 2-5FT C.G.	110.000	EACH
802-13.21	VACCINIUM ARBOREUM (FARKLEBERRY 2-5FT C.G.)	110.000	EACH
802-13.54	CORNUS AMOMUM (SILKY DOGWOOD SDLNG BARE ROOT)	12.000	EACH
802-13.62	ILEX VERTICILLATA (CMMN WINTERBERRY SDLNG B.R.)	12.000	EACH
803-01	SODDING (NEW SOD)	29,933.000	S.Y.
806-02.03	PROJECT MOWING	6.000	CYCL
204-02.01	DRY EXCAVATION (BRIDGES)	1,122.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	99.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	277.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	144.000	L.F.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (PIER NO. 2, STA. 316+05.11)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	87.000	TON
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 1, STA. 119+62.00)	(1)	LS
602-04.02	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 2, STA. 315+45.12)	(1)	LS
602-10.60	BEARING DEVICE (DESCRIPTION) (3 5/16" X 1'-4"X 2'-2" LAMINATED BEARING PAD)	10.000	EACH
604-02.03	EPOXY COATED REINFORCING STEEL	875,338.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,316.000	C.Y.

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Item No.	Description	Quantity	Units
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	254,742.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	742.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	2,127.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	2,412.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	6,922.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL NO. 1)	2,514.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL NO. 2)	3,288.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL NO. 3)	1,627.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (WALL NO. 4)	1,328.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (WALL NO. 6)	1,484.000	S.F.
604-07.06	RETAINING WALL (DESCRIPTION) (WALL NO. 7)	343.000	S.F.
604-07.07	RETAINING WALL (DESCRIPTION) (WALL NO. 8)	899.000	S.F.
604-07.08	RETAINING WALL (DESCRIPTION) (WALL NO. 9)	742.000	S.F.
604-07.09	RETAINING WALL (DESCRIPTION) (WALL NO.10)	1,967.000	S.F.
604-07.10	RETAINING WALL (DESCRIPTION) (WALL NO. 11)	2,652.000	S.F.
604-07.11	RETAINING WALL (DESCRIPTION) (WALL NO. 12)	951.000	S.F.
606-02.03	STEEL PILES (10 INCH)	1,419.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	60.000	EACH
606-03.03	STEEL PILES (12 INCH)	305.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	14.000	EACH
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	2,323.000	L.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	3,978.000	S.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	398.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	92.000	L.F.
714-01.01	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 1, STA. 119+62.00)	(1)	LS
714-01.02	STRUCTURAL LIGHTING (BRIDGE NO.) Bridge Number 2 Station 315+45.12	(1)	LS
714-01.20	STRUCTURAL LIGHTING(RET. WALL NO.) Wall 1	(1)	LS
714-01.21	STRUCTURAL LIGHTING (RET. WALL NO.) Wall 2	(1)	LS

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Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	610.000	TON
307-01.07	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M	160.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
607-37.04	30" CORRUGATED METAL PIPE CULVERT	50.000	L.F.
621-05.01	TEMPORARY SHORING	750.000	S.F.
790-02.04	POLE 35FT CLASS 5 WOOD	16.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	7.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	23.000	EACH
790-04.07	POLE 45FT CLASS 2 METAL	4.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	15.000	EACH
790-05.06	POLE 50FT CLASS 2 METAL	3.000	EACH
790-06.02	POLE 55FT CLASS 2 WOOD	10.000	EACH
790-06.06	POLE 55 FT CLASS 2 METAL	4.000	EACH
790-07.02	POLE 60FT CLASS 2 WOOD	3.000	EACH
790-07.05	POLE 60FT CLASS 1 METAL	4.000	EACH
790-14.05	POLE 95FT CLASS H2 METAL	1.000	EACH
790-14.06	POLE 95FT CLASS H3 METAL	1.000	EACH
790-14.07	POLE 95FT CLASS H4 METAL	1.000	EACH
790-15.01	POLE 100FT CLASS H4 METAL	2.000	EACH
790-15.03	POLE 100FT CLASS H6 METAL	2.000	EACH
790-16.01	POLE 105FT CLASS H4 METAL	1.000	EACH
790-17.02	POLE 110FT CLASS H5 METAL	1.000	EACH
790-20.01	POLE(DESCRIPTION) (LABOR ONLY)	6.000	EACH
790-20.02	POLE(DESCRIPTION) (LABOR ONLY)	4.000	EACH
790-20.04	POLE(DESCRIPTION) (LABOR ONLY)	1.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	13.000	EACH
790-21.06	1PH PRIMARY MED ANGLE 15KV	2.000	EACH
790-21.07	1PH PRIMARY LG ANGLE 15KV	4.000	EACH
790-21.08	1PH DEADEND 15KV	4.000	EACH

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Item No.	Description	Quantity	Units
790-21.09	1PH PRIMARY TAP 15KV	12.000	EACH
790-25.07	3PH CROSSARM DBL LRG COND 15KV	22.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	21.000	EACH
790-25.16	3PH VERTICAL LRG COND 15KV	1.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	25.000	EACH
790-25.24	3PH CROSSARM DDE LRG COND 15KV	15.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	212.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	2,493.000	L.F.
790-30.13	SECONDARY CONDUCTOR 2 AL TRIPLEX	1,413.000	L.F.
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	1,228.000	L.F.
790-30.22	SECONDARY CONDUCTOR 1/0 AL QPLEX	255.000	L.F.
790-30.25	SECONDARY CONDUCTOR 4/0 AL QPLEX	180.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	23.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	132.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	5.000	EACH
790-32.08	OH GUY - THROUGH BOLT TYPE HEAVY DUTY	20.000	EACH
790-32.24	GUY (DESCRIPTION) (THROUGH BOLT ST PL 9/16")	4.000	EACH
790-32.25	ANCHOR (DESCRIPTION) (10" DOUBLE HELIX)	84.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	20.000	EACH
790-33.20	ANCHOR TRIPLE EYE POWER INSTALLED	4.000	EACH
790-36.13	TRANSFER STREET LIGHT	20.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	9,956.000	L.F.
790-40.39	OH COND 4/0 7 AAC OXLIP	7,559.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	34,647.000	L.F.
790-40.76	OH STATIC COND _____ (3/8" H.S. STEEL)	3,990.000	L.F.
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	28.000	EACH
790-49.02	3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS	4.000	EACH
790-58.03	CUTOUT KNIFE SWITCH, SNGL LOADBREAK 15KV	2.000	EACH
790-58.06	GOAB SWITCH 15KV	3.000	EACH

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Item No.	Description	Quantity	Units
790-58.09	3PH FUSE CUTOFF BRKT MT 15KV	5.000	EACH
790-60.02	1PH FUSE CUTOFF BRKT MOUNT 15KV	8.000	EACH
790-68.01	POLE GROUND ROD TYPE	68.000	EACH
790-71.67	HORIZ POST TANGENT 161KV MAX	7.000	EACH
790-71.68	HORIZ POST SM ANG 161KV MAX	8.000	EACH
790-71.69	VERTICAL DDE 161KV MAX	5.000	EACH
790-98.01	REMOVE WIRE	69,388.000	L.F.
790-98.02	REMOVE POLES	140.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	835.000	EACH
790-98.20	TREE AND BRUSH REMOVAL OFF ROW	(1)	LS
791-01.05	6IN STEEL GAS MAIN	1,250.000	L.F.
791-02.02	2IN MDPE GAS MAIN	3,300.000	L.F.
791-02.06	8IN MDPE GAS MAIN	3,400.000	L.F.
791-05.73	12IN STEEL CASING	250.000	L.F.
791-05.76	6IN STEEL CASING	350.000	L.F.
791-06.01	CONNECT TO 1-1/4IN EX. PE MAIN	4.000	EACH
791-06.02	CONNECT TO 2IN EX. PE MAIN	2.000	EACH
791-06.03	CONNECT TO 4IN EX. PE MAIN	1.000	EACH
791-06.04	CONNECT TO 6IN EX. PE MAIN	1.000	EACH
791-06.05	CONNECT TO 8IN EX. PE MAIN	8.000	EACH
791-06.10	CONNECT TO 2IN EX. STL MAIN	1.000	EACH
791-06.12	CONNECT TO 6IN EX. STL MAIN	1.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.04	8IN PE GAS VALVE ASSEMBLY	14.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	4.000	EACH
791-08.06	1/2IN PE SERVICE PIPE	1,089.000	L.F.
791-08.09	1-1/4IN PE SERVICE PIPE	407.000	L.F.
791-08.10	2IN PE SERVICE PIPE	97.000	L.F.
791-09.02	3-WIRE CATHODIC PROTECTION STATION	4.000	EACH
791-09.31	9LB MAGNESIUM ANODE	16.000	EACH

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Item No.	Description	Quantity	Units
791-10.03	RET. IN PLACE 1-1/4IN SERV CUT & PLUG	10.000	EACH
791-10.10	RETIRE GAS MAIN	(1)	LS
793-01.08	POLE 35FT CLASS 5 WOOD	2.000	EACH
793-01.17	POLE 45FT CLASS 3 WOOD	1.000	EACH
793-01.42	ANCHOR 1 1/4IN	45.000	EACH
793-12.01	DIG SPLICE PIT 80 C.F.	2.000	EACH
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	425.000	L.F.
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	2,286.000	L.F.
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	697.000	L.F.
793-13.32	6 DUCT FORMATION @ 36IN DEPTH	4,140.000	L.F.
793-14.02	CONCRETE ENCASEMENT PER DUCT	32,407.000	L.F.
793-14.03	MH PRECAST 6-FT W X 12-FT L X 7-FT H	6.000	EACH
793-14.09	BRIDGE CONDUIT HANGER SYSTEM	(1)	LS
793-14.10	4IN CORE DRILL INTO MANHOLE	12.000	EACH
793-14.14	MULTI DUCT	7,480.000	L.F.
793-14.20	PLACE MANHOLE OVER EXISTING CABLE	1.000	EACH
793-14.21	ROD DUCTS	7,480.000	L.F.
793-14.22	UNDERGROUND CABLE	9,130.000	L.F.
793-16.01	MH(RETIRE/REMOVE/GRAVEL BACKFILL)	5.000	EACH
793-16.22	GROUND BED	3.000	EACH
793-98.04	REMOVE POLES ALL SIZES	15.000	EACH
795-01.04	6IN DIP SLIP JOINT WATER LINE	550.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	200.000	L.F.
795-01.06	8IN DIP SLIP JOINT WATER LINE	12,500.000	L.F.
795-01.10	12IN DIP SLIP JOINT WATER LINE	500.000	L.F.
795-01.19	24IN DIP RESTRAINED JOINT WATER LINE	4,300.000	L.F.
795-06.03	CONNECT TO 4IN WATER LINE	1.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	10.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	10.000	EACH
795-06.06	CONNECT TO 10IN WATER LINE	1.000	EACH

Contract ID CNQ297 - KNOX

Item No.	Description	Quantity	Units
795-06.12	CONNECT TO 24IN WATER LINE	4.000	EACH
795-08.03	4IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	8.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	57.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	2.000	EACH
795-08.19	24IN BUTTERFLY VALVE ASSEMBLY	16.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	114.000	EACH
795-09.15	1IN HDPE SERVICE PIPE	3,800.000	L.F.
795-09.18	3IN HDPE SERVICE PIPE	50.000	L.F.
795-10.05	2IN AUTO AIR RELEASE VALVE ASSEMBLY	3.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	19.000	EACH
795-12.01	REMOVE FIRE HYDRANT	22.000	EACH
795-12.02	REMOVAL OF EXISTING LINE	(1)	LS
795-13.01	DI FITTINGS	33,000.000	LB.
795-15.12	42IN STEEL CASING PIPE OPEN CUT METHOD	250.000	L.F.
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	575.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	7,850.000	L.F.
797-05.03	8IN DIP GRAVITY SEWER 12FT-18FT DEPTH	1,200.000	L.F.
797-05.04	8IN DIP GRAVITY SEWER >18FT DEPTH	200.000	L.F.
797-05.18	18IN DIP GRAVITY SEWER 6FT-12FT DEPTH	65.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	850.000	L.F.
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	350.000	L.F.
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	5.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	13.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	20.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	17.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	3.000	EACH
797-07.08	48IN MANHOLE 16FT-20FT DEPTH	2.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	6.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	3,200.000	L.F.

Contract ID CNQ297 - KNOX

Item No.	Description	Quantity	Units
797-08.08	6IN CLEAN OUT ASSEMBLY	90.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	3.000	EACH
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	84.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	18.000	EACH
797-10.11	CONNECT EX. >18IN SEWER TO NEW MANHOLE	1.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	33.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	8,400.000	L.F.
797-11.38	BY-PASS PUMPING	(1)	LS
798-05.03	FIBER OPTIC CABLE SPLICE	4.000	EACH
798-05.29	COMMUNICATION ASSEMBLY (CSC)	21.000	EACH
798-05.32	COMMUNICATION ASSEMBLY (DDE)	8.000	EACH
798-05.40	COMMUNICATION ASSEMBLY (FOSS)	3.000	EACH
798-06.13	FIBER OPTIC CABLE (DESCRIPTION) (24 PAIR AFL MINI SPAN 500)	4,692.000	L.F.
798-09.02	REMOVE AERIAL CABLE/TERMINALS	4,755.000	L.F.
798-09.03	REMOVE POLES, GUYS, ANCHORS	46.000	EACH

Contract ID CNQ313 - KNOX & LOUDON

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
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 15)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	46,213.000	C.Y.
203-06	WATER	338.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	1,116.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	12.000	L.F.
209-05	SEDIMENT REMOVAL	168.000	C.Y.
209-06.01	PERMEABLE PLASTIC DITCH BERM	200.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	358.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,425.000	L.F.
209-08.07	ROCK CHECK DAM PER	2.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	8.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	21.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	3.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	5,255.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,371.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	3,053.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	2,000.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	22.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	11.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	1,419.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	7,870.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (PRECAST GRAVITY BLOCKS)	8,712.000	S.F.

Contract ID CNQ313 - KNOX & LOUDON

Item No.	Description	Quantity	Units
607-03.30	18" PIPE CULVERT	1,683.000	L.F.
607-05.30	24" PIPE CULVERT	297.000	L.F.
607-06.30	30" PIPE CULVERT	862.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	94.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	4.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	73.000	LB.
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	21.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	3.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
611-42.03	CATCH BASINS, TYPE 42, > 8' - 12' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	3,345.000	S.F.
701-02	CONCRETE DRIVEWAY	4,868.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	437.000	C.Y.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
706-01	GUARDRAIL REMOVED	214.000	L.F.
707-08.01	FENCE (DESCRIPTION) (DECORATIVE)	873.000	L.F.
707-08.02	GATE (DESCRIPTION) (DECORATIVE)	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	850.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	21.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,486.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,735.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	204.000	EACH
712-06	SIGNS (CONSTRUCTION)	319.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	48.000	L.F.

Contract ID CNQ313 - KNOX & LOUDON

Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	125.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	251.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,029.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	67.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	168.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	177.000	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
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	28.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	61.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	41.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	222.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	15.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	349.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	6.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	12.000	L.M.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	444.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	4.000	L.M.

Contract ID CNQ313 - KNOX & LOUDON

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	2.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	95.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	678.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	651.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	136.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2" C SCHEDULE 80)	358.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	2.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,116.000	L.F.
730-14.02	SAW SLOT	991.000	L.F.
730-14.03	LOOP WIRE	2,512.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 42')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 46')	1.000	EACH
730-23.38	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 54')	1.000	EACH
730-23.39	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	1.000	EACH
740-06.01	GEOMEMBRANE	1,903.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	2,305.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN (DESCRIPTION) (DESCRIPTION)	137.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	56.000	UNIT
801-03	WATER (SEEDING & SODDING)	68.000	M.G.
802-03.01	SHRUBS (DESCRIPTION) (6' CREPE MYRTLE RED)	10.000	EACH

Contract ID CNQ313 - KNOX & LOUDON

Item No.	Description	Quantity	Units
802-03.02	SHRUBS (DESCRIPTION) (OTTO LUYKEN 3 GALLON)	11.000	EACH
802-03.03	SHRUBS (DESCRIPTION) (NELLY STEVELS HOLLY 3 GALLON)	10.000	EACH
802-03.04	SHRUBS (DESCRIPTION) (BOXWOOD 3 GALLON)	6.000	EACH
802-03.05	SHRUBS (DESCRIPTION) (ADAGIOA GRASS 3 GALLON)	11.000	EACH
803-01	SODDING (NEW SOD)	6,213.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL

Contract ID CNQ273 - LEWIS & WAYNE

Item No.	Description	Quantity	Units
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	12.750	L.M.
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	1.200	L.M.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	8,600.000	L.F.
706-01	GUARDRAIL REMOVED	100.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	538.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	1,250.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	12,270.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	12,934.000	LB.
713-11.21	P POST SLIP BASE	14.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,152.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	3,273.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	248.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	1,055.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	23.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	405.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	115.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,020.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	8.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	48.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	46.100	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,020.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	55.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ273 - LEWIS & WAYNE

Contract ID CNQ288 - MARION

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SEE PLANS)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	102.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	52.000	C.Y.
204-09.01	COFFERDAM (PIER NO. ,STA.) (PIER B STA. 41+80.00)	(1)	LS
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (PIER B STA. 41+80.00)	(1)	LS
209-05	SEDIMENT REMOVAL	4.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	350.000	L.F.
209-10.01	TEMPORARY DEWATERING STRUCTURE	138.000	C.Y.
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (SEE PLANS)	512.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,050.000	TON
303-01.02	GRANULAR BACKFILL (BRIDGES)	74.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	139.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	90.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	350.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.100	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,000.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	66,477.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	209.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	22,156.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	256.000	S.Y.

Contract ID CNQ288 - MARION

Item No.	Description	Quantity	Units
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	224.000	C.Y.
604-03.25	CLASS S CONCRETE (FOUNDATION SEAL)	78.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	694.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,145.000	S.Y.
604-10.54	CONCRETE REPAIRS	50.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	2.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	100.000	L.F.
606-02.03	STEEL PILES (10 INCH)	436.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	8.000	EACH
606-03.03	STEEL PILES (12 INCH)	250.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	10.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	1,105.000	L.F.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	377.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	2.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
709-05.08	MACHINED RIP-RAP (CLASS B)	500.000	TON
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	136.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	34.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	312.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	163.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	12.000	EACH
712-06	SIGNS (CONSTRUCTION)	369.000	S.F.
712-06.01	VERTICAL PANELS	16.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,628.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.

Contract ID CNQ288 - MARION

Item No.	Description	Quantity	Units
713-15.35	METAL BARRICADE (TYPE III)	1.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	2.220	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
730-50	TEMPORARY TRAFFIC SIGNAL SYSTEM (RADIO CONTROLLED)	1.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	2.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	6.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	8.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	4.000	EACH
790-40.06	OH COND 4/0 6/1 ACSR PENGUIN	376.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	1,128.000	L.F.
790-41.06	UG PRI COND 4/0 AL 15KV	1,086.000	L.F.
790-42.10	4IN DIA PVC PIPE	240.000	L.F.
790-42.19	4 DUCT BANK @ 36IN-48IN DEPTH	100.000	L.F.
790-42.41	BRIDGE HANGER SYSTEM AND PIPE	1.000	LS
790-43.47	PRIMARY PULLBOX	2.000	EACH
790-43.56	2PH PRIMARY RISER W/ 4IN CONDUIT	4.000	EACH
790-68.01	POLE GROUND ROD TYPE	2.000	EACH
790-98.01	REMOVE WIRE	2,608.000	L.F.
790-98.02	REMOVE POLES	2.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	12.000	EACH
793-01.41	ANCHOR 1IN	4.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	480.000	L.F.
793-13.17	2 DUCT FORMATION @ 36IN DEPTH	120.000	L.F.
793-14.09	BRIDGE CONDUIT HANGER SYSTEM	(1)	LS
793-14.26	UNDERGROUND TO OVERHEAD RISER	2.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	300.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	2.000	EACH
795-06.33	CUT AND CAP 6IN WATERLINE	2.000	EACH

Contract ID CNQ288 - MARION

Item No.	Description	Quantity	Units
795-08.04	6IN GATE VALVE ASSEMBLY	2.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	600.000	LB.
795-13.04	BRIDGE HANGER SYSTEM	(1)	LS
795-15.03	14IN STEEL CASING PIPE OPEN CUT METHOD	52.000	L.F.
795-25.01	REMOVE WATER MAIN FROM BRIDGE	1.000	LS
798-02.03	4IN DIAMETER CONDUIT (PVC)	240.000	L.F.
798-04.21	BRIDGE HANGER SYSTEM AND PIPE	(1)	LS
798-05.02	FIBER OPTIC CABLE ENCLOSURE	6.000	EACH
798-05.04	1/4IN EHS STEEL STRAND	380.000	L.F.
798-06.08	FIBER OPTIC CABLE (72F)	380.000	L.F.
798-06.13	FIBER OPTIC CABLE (DESCRIPTION) (24F)	380.000	L.F.
798-06.20	FIBER OPTIC CABLE (144F)	380.000	L.F.
798-06.48	FIBER STORAGE LOOP	6.000	EACH
798-08.01	RISER	2.000	EACH
798-09.01	REMOVE STEEL STRAND	1,980.000	L.F.
798-09.02	REMOVE AERIAL CABLE/TERMINALS	1,980.000	L.F.
798-09.03	REMOVE POLES, GUYS, ANCHORS	2.000	EACH
798-11.41	DOWNGUY - WRAP TYPE	4.000	EACH
798-13.07	STRAND DOUBLE DEADEND ASSEMBLY	2.000	EACH
798-13.08	STRAND DEADEND ASSEMBLY	4.000	EACH

Contract ID CNQ217 - MAURY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. 60S62000003)	(1)	LS
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	7.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	106.000	L.F.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	134.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	56.000	TON
303-01.02	GRANULAR BACKFILL (BRIDGES)	8.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	17.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	25.000	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	20.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	212.000	S.Y.
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	7.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	650.000	LB.
604-10.05	CONCRETE	9.000	S.F.
604-10.54	CONCRETE REPAIRS	3.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	3.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	49.000	L.F.
617-01	BRIDGE DECK SEALANT	92.000	S.Y.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	5.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
709-02.01	RUBBLE STONE RIP-RAP (GROUTED)	9.000	C.Y.
709-05.08	MACHINED RIP-RAP (CLASS B)	34.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	200.000	L.F.

Contract ID CNQ217 - MAURY

Item No.	Description	Quantity	Units
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	24.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	503.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,557.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	40.000	L.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (OM 3-L)	6.000	EACH
713-16.21	SIGNS (DESCRIPTION) (OM 3-R)	6.000	EACH
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
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	140.000	S.Y.

Contract ID CNQ303 - MONTGOMERY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 15" ,STA.208+03.92+/- S.R.48)	20.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18" ,STA. 40+25.94+/- TYLERTOWN EAST)	78.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 12" ,STA. 33+24.79+/- TYLERTOWN WEST)	20.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18" ,STA. 34+38.89+/- TYLERTOWN WEST)	38.000	L.F.
202-02.05	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18" ,STA. 35+92.37+/- TYLERTOWN WEST)	40.000	L.F.
202-02.06	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18" ,STA. 41+02.83+/- TYLERTOWN EAST)	50.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,890.000	C.Y.
203-06	WATER	5.000	M.G.
203-10.15	WASTE MATERIAL	3,314.000	C.Y.
209-05	SEDIMENT REMOVAL	104.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	609.000	L.F.
209-08.07	ROCK CHECK DAM PER	3.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	12.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,484.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	41.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	521.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	196.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	210.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	420.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON

Contract ID CNQ303 - MONTGOMERY

Item No.	Description	Quantity	Units
402-02	AGGREGATE FOR COVER MATERIAL (PC)	27.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	7.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	66.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	518.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	232.000	S.Y.
607-16.10	68"X 43" HORIZONTAL OVAL CONCRETE PIPE CULVERT	217.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	220.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	8.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	470.000	LB.
611-07.30	15IN ENDWALL (SIDE DRAIN)	48.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
701-02	CONCRETE DRIVEWAY	1,750.000	S.F.
702-01.02	CONCRETE CURB	104.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	64.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	5.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	114.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	970.000	L.F.
710-05	LATERAL UNDERDRAIN	75.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	3.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,050.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	68.000	EACH

Contract ID CNQ303 - MONTGOMERY

Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	239.000	S.F.
712-06.01	VERTICAL PANELS	30.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	360.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	118.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	27.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	37.000	S.F.
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	22.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	44.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	19.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	140.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	360.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	5.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,410.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	32.000	S.Y.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	0.760	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.500	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)	1.000	EACH

Contract ID CNQ303 - MONTGOMERY

Item No.	Description	Quantity	Units
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3 WITH BACKPLATE)	2.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140A1 WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	3.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	358.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	762.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6-FIBER, MULTI-MODE)	543.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	752.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	82.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	4.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 66' & 68')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 62' & 66')	1.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	525.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (EROSION CONTROL)	2,101.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	29.000	UNIT
801-03	WATER (SEEDING & SODDING)	36.000	M.G.
803-01	SODDING (NEW SOD)	3,262.000	S.Y.
791-01.04	4IN STEEL GAS MAIN	300.000	L.F.
791-01.05	6IN STEEL GAS MAIN	970.000	L.F.
791-05.11	BORE/JACK 12IN - STEEL CASING PIPE - UNCON.	100.000	L.F.
791-06.32	CONNECT TO 4IN EX. STL MAIN W/ STOPPLE	1.000	EACH
791-06.33	CONNECT TO 6IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.10	4IN STEEL GAS VALVE ASSEMBLY	1.000	EACH

Contract ID CNQ303 - MONTGOMERY

Item No.	Description	Quantity	Units
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	3.000	EACH
791-09.03	17LB MAGNESIUM ANODES	2.000	EACH
795-01.01	4IN DIP RESTRAINED JOINT WATER LINE	15.000	L.F.
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	80.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	1,485.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	70.000	L.F.
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.05	8IN X 6IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	3.000	EACH
795-09.10	SAMPLE TAP	2.000	EACH
795-09.28	3/4IN COPPER SERVICE PIPE	15.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	75.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	2.000	EACH
795-12.01	REMOVE FIRE HYDRANT	2.000	EACH
795-13.01	DI FITTINGS	675.000	LB.
797-03.04	2IN PVC FORCE MAIN	58.000	L.F.
797-03.08	6IN PVC FORCE MAIN	1,116.000	L.F.
797-06.01	HDD 2IN HDPE CARRIER PIPE-UNCON	72.000	L.F.
797-06.62	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	100.000	L.F.
797-08.01	DI FITTINGS	481.000	LB.
797-08.02	PVC FITTINGS	4.000	LB.
797-09.04	2IN PVC BALL VALVE	1.000	EACH
797-10.14	CONNECT TO 2IN FORCE MAIN	2.000	EACH
797-10.17	CONNECT TO 6IN FORCE MAIN	2.000	EACH
797-11.38	BY-PASS PUMPING	(1)	LS
797-11.40	RESTORE ASPHALT	85.000	S.Y.
797-40.01	Concrete Encasement	20.000	L.F.

Contract ID CNQ305 - MONTGOMERY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18" CMP MEDIAN DRAIN ,S.R. 76 STA. 58+70.00)	57.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (18" RCP CROSS-DRAIN ,TROUGH SPRINGS STA. 11+20.87)	46.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	3,258.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	2,074.000	TON
203-06	WATER	15.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	250.000	C.Y.
209-05	SEDIMENT REMOVAL	96.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,011.000	L.F.
209-08.07	ROCK CHECK DAM PER	6.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	8.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	11,652.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	25.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	1,474.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	25.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	754.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	809.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	13.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	49.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	16.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	97.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	40.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	1,458.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	9,173.000	S.Y.

Contract ID CNQ305 - MONTGOMERY

Item No.	Description	Quantity	Units
607-03.30	18" PIPE CULVERT	130.000	L.F.
607-20.02	24" CROSSDRAIN PIPE CULVERT(COLLECTORS & LOCAL ROADS)	473.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	40.000	LB.
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.73	18IN ENDWALL (MEDIAN DRAIN)	2.000	EACH
611-09.02	REWORK CATCHBASIN	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	154.000	L.F.
701-03	CONCRETE MEDIAN PAVEMENT	145.000	C.Y.
702-01	CONCRETE CURB	71.000	C.Y.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	6.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	291.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	473.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,780.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	65.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	57.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	10.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	975.000	S.F.
712-06.01	VERTICAL PANELS	53.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,041.000	L.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	51.000	S.F.

Contract ID CNQ305 - MONTGOMERY

Item No.	Description	Quantity	Units
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	9.000	EACH
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R4-7)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (WRONG WAY)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (DO NOT ENTER)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (W3-3)	2.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,313.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	139.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	19.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,825.000	L.F.
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.700	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.200	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	250.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	1.500	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	7.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,250.000	L.F.

Contract ID CNQ305 - MONTGOMERY

Item No.	Description	Quantity	Units
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (34,650 LBS.MIN.BRK STRENGTH)	635.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	635.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	975.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	250.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	12.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	5,820.000	L.F.
730-14.02	SAW SLOT	1,362.000	L.F.
730-14.03	LOOP WIRE	2,904.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	641.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,983.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (DESCRIPTION) (SLOPES)	1,000.000	L.F.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (DITCH)	360.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	32.000	UNIT
801-03	WATER (SEEDING & SODDING)	13.000	M.G.
803-01	SODDING (NEW SOD)	3,542.000	S.Y.

Contract ID CNQ136 - PUTNAM

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.15	REMOVAL OF PIPE (SIZE ,STA.) (24",77+52)	73.000	L.F.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 10)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	10,367.000	C.Y.
203-05	UNDERCUTTING	9,000.000	C.Y.
203-06	WATER	100.000	M.G.
209-05	SEDIMENT REMOVAL	204.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,292.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,897.000	L.F.
209-08.07	ROCK CHECK DAM PER	82.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	7.000	EACH
209-09.01	SANDBAGS	100.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	200.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	13,905.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	485.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	2,482.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,768.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	21.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	83.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,195.000	TON
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	100.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	128.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	79.000	L.F.
607-37.03	24" CORRUGATED METAL PIPE CULVERT	4.000	L.F.

Contract ID CNQ136 - PUTNAM

Item No.	Description	Quantity	Units
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	540.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	9.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,200.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	228.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	40.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	195.000	L.F.
701-02	CONCRETE DRIVEWAY	1,106.000	S.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	375.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	325.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	15,970.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	162.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	323.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	87.000	EACH
712-06	SIGNS (CONSTRUCTION)	125.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	72.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	472.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (STOP)	1.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	77.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	20.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.600	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	28.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	2.200	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,634.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	31,322.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN (DESCRIPTION) (SEE PLANS)	433.000	L.F.

Contract ID CNQ136 - PUTNAM

Item No.	Description	Quantity	Units
801-01	SEEDING (WITH MULCH)	150.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	625.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	165.000	UNIT
801-03	WATER (SEEDING & SODDING)	25.000	M.G.
803-01	SODDING (NEW SOD)	14,000.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	1,175.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	100.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,400.000	S.Y.
795-01.04	6IN DIP SLIP JOINT WATER LINE	250.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	70.000	L.F.
795-01.10	12IN DIP SLIP JOINT WATER LINE	1,550.000	L.F.
795-03.02	2IN PVC WATER LINE	80.000	L.F.
795-05.91	2IN PVC CASING PIPE OPEN CUT	200.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	3.000	EACH
795-06.33	CUT AND CAP 6IN WATERLINE	1.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	6.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	1.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	10.000	EACH
795-09.28	3/4IN COPPER SERVICE PIPE	250.000	L.F.
795-10.07	3IN AUTOMATIC AIR RELEASE VALVE ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	3.000	EACH
795-13.01	DI FITTINGS	1,000.000	LB.
795-14.02	CLASS B CONCRETE	8.000	C.Y.
795-14.10	RESTORE GRAVEL	50.000	S.Y.
795-15.05	20IN STEEL CASING PIPE OPEN CUT METHOD	50.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-10.24	REMOVE & REPLACE SEWER PUMP STATION	(1)	LS

Contract ID CNQ136 - PUTNAM

Item No.	Description	Quantity	Units
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	6.000	V.F.

Contract ID CNQ216 - RUTHERFORD

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	2,020.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,109.000	C.Y.
203-06	WATER	1.000	M.G.
209-05	SEDIMENT REMOVAL	20.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	5,000.000	L.F.
209-08.07	ROCK CHECK DAM PER	4.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,735.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	20.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	60.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	40.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	115.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	230.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	4.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	17.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	2,370.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	90.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	90.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	225.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	0.300	L.M.
502-03.13	CONCRETE PAVEMENT REMOVAL	100.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	55.000	L.F.

Contract ID CNQ216 - RUTHERFORD

Item No.	Description	Quantity	Units
607-03.05	18" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	74.000	L.F.
607-16.01	23"X 14" HORIZONTAL OVAL CONCRETE PIPE CULVERT	28.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	21.000	L.F.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
701-02	CONCRETE DRIVEWAY	1,740.000	S.F.
703-01	CEMENT CONCRETE DITCH PAVING	70.000	C.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	7.000	EACH
709-05.06	MACHINED RIP-RAP (CLASS A-1)	95.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	182.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	18.000	L.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (R10-12, 30"X36", LEFT TURN YIELD ON GREEN)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W3-3, 36"X36", SIGNAL AHEAD)	3.000	EACH
714-09.03	LUMINAIRES (250 WATT)	4.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	75.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	25.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	65.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.400	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.700	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.300	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ216 - RUTHERFORD

Item No.	Description	Quantity	Units
725-20.55	CABLE (1/C #6 AWG.)	1,220.000	L.F.
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	5.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (150 A2 WITH BACKPLATE)	1.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	2.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	680.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (24,000 LBS. MIN. BRK STRENGTH)	280.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	280.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	1.000	EACH
730-12.01	CONDUIT 1" DIAMETER (PVC)	600.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	15.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	86.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (SHELF MOUNT)	5.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,150.000	L.F.
730-14.02	SAW SLOT	580.000	L.F.
730-14.03	LOOP WIRE	1,650.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-16.25	INSTALLATION OF CABINET AND CONTROLLER	1.000	EACH
730-21.10	WOOD POLE (DESCRIPTION) (POWER SOURCE)	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	220.000	S.Y.
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
803-01	SODDING (NEW SOD)	845.000	S.Y.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	80.000	L.F.
795-01.06	8IN DIP SLIP JOINT WATER LINE	250.000	L.F.
795-05.79	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	70.000	L.F.

Contract ID CNQ216 - RUTHERFORD

Item No.	Description	Quantity	Units
795-06.34	CUT AND CAP 8IN WATERLINE	2.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	1.000	EACH
795-09.62	1IN PEXa SERVICE PIPE	20.000	L.F.
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	500.000	LB.
795-14.02	CLASS B CONCRETE	10.000	C.Y.
795-14.10	RESTORE GRAVEL	20.000	S.Y.

Contract ID CNQ237 - SHELBY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	150.000	C.Y.
203-06	WATER	5.000	M.G.
204-06.01	FLOWABLE FILL (GENERAL)	6.000	C.Y.
209-05	SEDIMENT REMOVAL	25.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	255.000	L.F.
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	100.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	108.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	12.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	365.000	S.Y.
502-03.13	CONCRETE PAVEMENT REMOVAL	186.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	6.000	L.F.
607-03.05	18" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	62.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-13.01	CATCH BASINS, TYPE 13, 0' - 4' DEPTH	1.000	EACH
611-13.02	CATCH BASINS, TYPE 13, > 4' - 8' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	300.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,265.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	41.000	C.Y.
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	540.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	32.000	EACH

Contract ID CNQ237 - SHELBY

Item No.	Description	Quantity	Units
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	28.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	5.000	EACH
712-06	SIGNS (CONSTRUCTION)	219.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	290.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,320.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	410.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	86.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	54.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	30.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	315.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	103.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	36.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.225	L.M.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130-A3 WITH BACKPLATE)	1.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A-3 POLE MOUNTED)	1.000	EACH

Contract ID CNQ237 - SHELBY

Item No.	Description	Quantity	Units
730-03.21	INSTALL PULL BOX (TYPE B)	6.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	700.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,445.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,034.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	266.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	240.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (VIDEO IMAGING AND RADAR SYSTEM)	3.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (EMERGENCY PREEMPTION)	3.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (17' PEDESTRIAN)	1.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (PEDESTRIAN)	4.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 ARMS @ 45')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	8.000	EACH
730-35.01	RF DATA SYSTEM (DESCRIPTION) (SPREAD SPECTRUM)	2.000	EACH
730-35.05	DATA SYSTEM POWER SUPPLY	2.000	EACH
730-35.11	ANTENNA (YAGI)	2.000	EACH
730-35.21	RF DATA SYSTEM CABLE(DESCRIPTION) (RGA COXIAL)	202.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN (DESCRIPTION) (INLET PROTECTION)	100.000	L.F.
801-03	WATER (SEEDING & SODDING)	1.500	M.G.
803-01	SODDING (NEW SOD)	125.000	S.Y.

Contract ID CNQ316 - SHELBY

Item No.	Description	Quantity	Units
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.400	TON
411-01.10	ACS MIX(PG64-22) GRADING D	74.000	TON
411-02.11	ACS MIX(PG70-22) GRADING E RWDY	83.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	356.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	33.000	C.Y.
604-03.60	BRIDGE JOINT SEISMIC MODIFICATION (DESCRIPTION) (HMWM)	28.000	EACH
604-10.13	CONCRETE SLAB REMOVAL	(1)	LS
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.18	REINFORCING STEEL (REPAIRS)	3,153.000	LB.
604-10.42	CONCRETE REPAIRS	20.000	C.F.
604-10.44	EXPANSION JOINT REPAIRS	84.000	L.F.
604-10.46	EXPANSION JOINT REPAIRS (TYPE G)	80.000	L.F.
604-10.54	CONCRETE REPAIRS	30.000	S.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	50.000	L.F.
604-10.69	PRESTRESSING STRAND SPLICE	5.000	EACH
604-10.83	COMPOSITE FIBER ENCASMENT	160.000	S.F.
617-01	BRIDGE DECK SEALANT	765.000	S.Y.
617-02	BRIDGE DECK CRACK SEALING	364.000	L.F.
617-05	SEALANT (DESCRIPTION) (BR.NO. 79-5155-1.48)	2.000	GAL.
705-07.11	TRUCK MOUNTED ENERGY ATTENUATOR	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	230.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	720.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	52.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,557.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	120.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH

Contract ID CNQ316 - SHELBY

Item No.	Description	Quantity	Units
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.100	L.M.
717-01	MOBILIZATION	(1)	LS
795-12.10	ASBESTOS REMOVAL	1.000	LS

Contract ID CNQ304 - SULLIVAN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,680.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	84,382.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	9,273.000	TON
203-04	PLACING AND SPREADING TOPSOIL	9,229.000	C.Y.
203-06	WATER	300.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	4,695.000	C.Y.
203-15.03	COMPACTED CLAY	80,775.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	80.000	C.Y.
209-02.04	10" TEMPORARY SLOPE DRAIN	100.000	L.F.
209-02.05	12" TEMPORARY SLOPE DRAIN	1,980.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	100.000	L.F.
209-05	SEDIMENT REMOVAL	476.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,690.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	15,269.000	L.F.
209-08.07	ROCK CHECK DAM PER	86.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	29.000	EACH
209-09.01	SANDBAGS	1,500.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	7.000	EACH
209-10.20	TEMPORARY SEDIMENT TRAP	2,830.000	C.Y.
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	11,577.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	33.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,215.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	8,119.000	TON
307-03.02	PERF. GRADE ASPH. CEMENT(PG76-22)GRADING AS	91.000	TON

Contract ID CNQ304 - SULLIVAN

Item No.	Description	Quantity	Units
307-03.03	AGGREGATE(BPMB-HM) GRADING AS	2,718.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	2,067.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	68.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	41.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,619.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	3,771.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	5.300	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	562.000	TON
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	635.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	42.000	L.F.
607-05.03	24" CONCRETE PIPE CULVERT (CLASS IV)	41.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	54.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	35.000	L.F.
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	13.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	27.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	544.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	132.000	LB.
621-03.03	24" TEMPORARY DRAINAGE PIPE	100.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	100.000	L.F.
621-03.07	48" TEMPORARY DRAINAGE PIPE	100.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	6,140.000	L.F.
705-02.03	SINGLE GUARDRAIL (TYPE 2) LONG POST	2,483.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	3.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	821.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	500.000	TON

Contract ID CNQ304 - SULLIVAN

Item No.	Description	Quantity	Units
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,313.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	225.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	66.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	13,900.000	L.F.
710-05	LATERAL UNDERDRAIN	2,367.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	17.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	13,930.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	997.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	321.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	200.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,000.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	6.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,582.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	35.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	7,020.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN____)	2.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN____)	1.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	855.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	88.000	LB.
713-11.23	ROUND POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	30.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	278.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	963.000	S.F.

Contract ID CNQ304 - SULLIVAN

Item No.	Description	Quantity	Units
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
713-16.20	SIGNS (DESCRIPTION) (DESCRIPTION)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (DESCRIPTION)	2.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (DESCRIPTION) (DESCRIPTION)	2.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	1,284.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	353.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	300.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	18.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	7.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	79.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	3,027.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (DESCRIPTION) (DESCRIPTION)	11,032.000	L.F.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (DESCRIPTION) (DESCRIPTION)	10,450.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1,504.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	1,053.000	UNIT
801-02.15	FERTILIZER	22.600	TON
801-03	WATER (SEEDING & SODDING)	226.000	M.G.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	83,540.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 82-I-81-7.98R)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	213.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	18.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	71,870.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	207.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	32,623.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	310.000	S.Y.

Contract ID CNQ304 - SULLIVAN

Item No.	Description	Quantity	Units
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	182.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,066.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	180.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,187.000	S.Y.
604-36	SCARIFYING	591.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	628.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	46.000	EACH
615-02.17	PRESTRESSED CONCRETE BOX BEAM (36" X 36")	133.000	L.F.
615-02.19	PRESTRESSED CONCRETE BOX BEAM (24" X 36")	267.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	330.000	L.F.
709-04	REINFORCED CONCRETE SLOPE PAVEMENT	30.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	72.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	24.000	L.F.

Contract ID CNQ307 - TIPTON

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)	443.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	496.000	C.Y.
203-06	WATER	9.000	M.G.
209-05	SEDIMENT REMOVAL	30.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	350.000	L.F.
209-08.07	ROCK CHECK DAM PER	3.000	EACH
209-09.01	SANDBAGS	200.000	BAG
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	873.000	TON
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	100.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	25.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	142.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	4.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	108.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	145.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	320.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	128.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	624.000	S.Y.
621-03.02	18" TEMPORARY DRAINAGE PIPE	36.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON

Contract ID CNQ307 - TIPTON

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,600.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	80.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	32.000	EACH
712-06	SIGNS (CONSTRUCTION)	632.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	8.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-2, YIELD)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R5-1, DO NOT ENTER)	3.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R5-1A, WRONG WAY)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R6-1L, ONE WAY)	2.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R6-1R, ONE WAY)	1.000	EACH
713-16.25	SIGNS (DESCRIPTION) (W2-1, INTERSECTION)	1.000	EACH
713-16.26	SIGNS (DESCRIPTION) (W16-8P, CHARLES PLACE, SUPPLEMENTAL WARNING PLAQUE)	1.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	8.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	134.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	36.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	2,800.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.440	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.220	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	172.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (DESCRIPTION) (EROSION CONTROL)	200.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	29.000	UNIT
801-03	WATER (SEEDING & SODDING)	18.000	M.G.

Contract ID CNQ307 - TIPTON

Item No.	Description	Quantity	Units
803-01	SODDING (NEW SOD)	1,600.000	S.Y.

Contract ID CNQ268 - VAN BUREN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	580.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (24" CMP, STA. 25+45)	31.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	196,562.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	19,154.000	S.Y.
203-06	WATER	23.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	541.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	214.000	L.F.
209-02.07	18" TEMPORARY SLOPE DRAIN	2,014.000	L.F.
209-05	SEDIMENT REMOVAL	162.000	C.Y.
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,065.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	29.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	630.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	413.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	30.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	326.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.000	L.M.
607-16.06	45"X 29" HORIZONTAL OVAL CONCRETE PIPE CULVERT	74.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	14.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,320.000	LB.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,119.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH

Contract ID CNQ268 - VAN BUREN

Item No.	Description	Quantity	Units
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	4.000	EACH
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	11.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	361.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	147.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,520.000	L.F.
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	315.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	72.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	4.000	EACH
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (CURVE, W1-2L)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (CURVE, W1-2R)	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (ADVISORY SPEED, 35 MPH)	2.000	EACH
713-16.23	SIGNS (DESCRIPTION) (ADVISORY SPEED, 30 MPH)	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	19.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.200	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	771.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (DESCRIPTION) (SEE PLANS)	9,753.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	59.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	59.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	22.000	M.G.
803-01	SODDING (NEW SOD)	1,000.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	6,484.000	S.Y.
793-01.01	POLE 30FT CLASS 4 WOOD	3.000	EACH

Contract ID CNQ268 - VAN BUREN

Item No.	Description	Quantity	Units
793-01.07	POLE 35FT CLASS 4 WOOD	3.000	EACH
793-01.40	ANCHOR 3/4IN	3.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	3.000	EACH
793-03.03	10M STRAND	1,824.000	L.F.
793-03.12	50 PAIR CABLE	1,824.000	L.F.
793-04.01	RELASH/DELASH CABLE	400.000	L.F.
793-04.06	READY ACCESS CLOSURE	3.000	EACH
793-04.07	AERIAL SPLICE CLOSURE	3.000	EACH
793-04.25	HOT SPLICE EXISTING CABLES	200.000	EACH
793-07.05	96 FIBER(MATERIAL ONLY)	2,224.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	2,224.000	L.F.
793-07.23	FIBER OPTIC MAINTENANCE LOOP	6.000	EACH
793-07.41	HOT SPLICE EXISTING FIBER CABLES	384.000	EACH
793-11.13	BURIED RISER GUARD	6.000	EACH
793-12.17	UG CABLE(DESCRIPTION) (50-22)	1,600.000	L.F.
793-13.01	2IN CASING	1,600.000	L.F.
793-14.22	UNDERGROUND CABLE	1,600.000	L.F.
793-15.01	TRANSFER CABLE ATTACHMENT	3.000	EACH
793-98.01	REMOVE AERIAL CABLE AND WIRE	1,816.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	5.000	EACH
793-98.08	REMOVE ANCHOR (ANY SIZE)	5.000	EACH
793-98.21	TRIM UTILITY RIGHT-OF-WAY	100.000	L.F.

Contract ID CNQ270 - WARREN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	520.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	14,207.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	1,993.000	TON
203-04	PLACING AND SPREADING TOPSOIL	1,020.000	C.Y.
203-06	WATER	96.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	695.000	C.Y.
209-03.22	FILTER SOCK (18 INCH)	1,096.000	L.F.
209-05	SEDIMENT REMOVAL	167.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,249.000	L.F.
209-08.07	ROCK CHECK DAM PER	61.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	22.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	5.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	5,061.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	181.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	694.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	454.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	9.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	33.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	567.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,138.000	S.Y.
606-24.13	TEMPORARY SHEET PILES	(1)	LS
607-37.03	24" CORRUGATED METAL PIPE CULVERT	22.000	L.F.

Contract ID CNQ270 - WARREN

Item No.	Description	Quantity	Units
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	8.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	272.000	LB.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,444.000	L.F.
705-02.25	SINGLE GUARDRAIL (TYPE 2) LONG POST (9 FT-12 FT)	300.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	2.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	1,174.000	L.F.
706-10.26	ROUNDED END ELEMENT	2.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (BARBED WIRE)	420.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	820.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	23.000	EACH
709-05.06	MACHINED RIP-RAP (CLASS A-1)	219.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	7,684.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	110.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	153.000	S.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	48.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	63.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	36.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	8.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	9.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	22.000	EACH

Contract ID CNQ270 - WARREN

Item No.	Description	Quantity	Units
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	4,470.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	2.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	2,672.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	600.000	S.Y.
801-01.02	CROWN VETCH MIXTURE (WITH MULCH)	200.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	12.000	UNIT
801-03	WATER (SEEDING & SODDING)	22.000	M.G.
803-01	SODDING (NEW SOD)	23,706.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	135.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 89-SR288-4.97)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	114.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	145.000	C.Y.
204-05.01	CORE DRILLING AND SAMPLING	148.000	L.F.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (PIER NO. 3,STA 23+02.25)	(1)	LS
204-14	CORE DRILLING FOR PILES(ROCK)	56.000	L.F.
204-15	CORE DRILLING FOR PILES(SOIL)	40.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	59.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	188,606.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	389.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	62,705.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	172.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	610.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	3,000.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	2,049.000	S.Y.
606-03.03	STEEL PILES (12 INCH)	785.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	42.000	EACH

Contract ID CNQ270 - WARREN

Item No.	Description	Quantity	Units
615-01.12	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)	2,171.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	600.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	3.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	1,178.000	L.F.
625-01.11	CAMERA INSPECTION - DRILLED SHAFT (UNDERWATER)	4.000	EACH
625-02.13	DRILLED SHAFT-ROCK (DIA.)	71.000	V.F.
625-02.25	DRILLED SHAFT CASING-PERMANENT (DIA.)	118.000	V.F.
625-02.40	DRILLED SHAFT CONCRETE	182.000	C.Y.
625-02.43	CONCRETE CORING	174.000	V.F.
625-02.44	DRILLED SHAFT REINFORCING STEEL	51,885.000	LB.
625-02.46	SONIC LOGGING TESTING	4.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	132.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	40.000	L.F.

Contract ID CNQ308 - WASHINGTON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,040.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,853.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	6,393.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	1,345.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	494.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	200.000	L.F.
209-05	SEDIMENT REMOVAL	66.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,733.000	L.F.
209-08.07	ROCK CHECK DAM PER	11.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	2.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	2.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	1.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	100.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,391.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	4.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	772.000	TON
307-01.02	ASPHALT CEMENT (PG64-22) (BPMB-HM) GRADING A-S	402.000	TON
307-01.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	402.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	555.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	6.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	80.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	237.000	TON
607-03.30	18" PIPE CULVERT	79.000	L.F.

Contract ID CNQ308 - WASHINGTON

Item No.	Description	Quantity	Units
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	25.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	3.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	306.000	LB.
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	1.000	EACH
705-01.01	GUARDRAIL AT BRIDGE ENDS	81.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	4,717.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	2.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	2.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	2.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.01	FENCE (DESCRIPTION) (HIGH VISIBILITY FOR BUFFER ZONE)	420.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	9.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	40.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	480.000	TON
709-05.10	MACHINED RIP-RAP (DESCRIPTION) (GROUTED)	31.000	C.Y.
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,117.000	L.F.
710-05	LATERAL UNDERDRAIN	100.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	10.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,378.000	L.F.
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	50.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	600.000	S.F.
712-06.01	VERTICAL PANELS	60.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,980.000	L.F.

Contract ID CNQ308 - WASHINGTON

Item No.	Description	Quantity	Units
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.20	SIGNS (DESCRIPTION) (R1-1)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-1)	1.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	50.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	120.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,955.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (DESCRIPTION) (DESCRIPTION)	690.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	13.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	25.000	UNIT
801-03	WATER (SEEDING & SODDING)	33.000	M.G.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	2,195.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 90-SR34-1.72-L, STA. 131+46.74)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	334.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	1,130.000	C.Y.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 1 STA. 130+46.94)	(1)	LS
204-10.02	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 2 STA. 131+03.94)	(1)	LS
204-10.03	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 3 STA. 131+60.94)	(1)	LS
204-10.04	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 4 STA. 132+17.94)	(1)	LS
204-10.05	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 5 STA. 132+74.94)	(1)	LS
204-14	CORE DRILLING FOR PILES(ROCK)	1,150.000	L.F.

Contract ID CNQ308 - WASHINGTON

Item No.	Description	Quantity	Units
204-15	CORE DRILLING FOR PILES(SOIL)	450.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	30.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	126,696.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	564.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	110,114.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	214.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	391.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	1,529.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,560.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	1,940.000	L.F.
615-02.19	PRESTRESSED CONCRETE BOX BEAM (24" X 36")	1,507.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	678.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	132.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	24.000	L.F.

Contract ID CNQ301 - WASHINGTON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,100.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	5,638.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	5,575.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	2,456.000	TON
203-06	WATER	39.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	385.000	C.Y.
209-05	SEDIMENT REMOVAL	39.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	964.000	L.F.
209-08.07	ROCK CHECK DAM PER	23.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	8.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	4.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,748.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	279.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	12.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	257.000	TON
313-03	TREATED PERMEABLE BASE	10,481.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-02.11	ACS MIX(PG70-22) GRADING E RWDY	108.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.250	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,065.000	S.Y.
501-01.01	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8"	907.000	S.Y.

Contract ID CNQ301 - WASHINGTON

Item No.	Description	Quantity	Units
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	9,574.000	S.Y.
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	3,300.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL NO. 1)	13,923.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL NO. 2)	900.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,278.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	98.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	40.000	LB.
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	2.000	EACH
611-51.02	CATCH BASINS, TYPE 51, > 4' - 8' DEPTH	8.000	EACH
703-01	CEMENT CONCRETE DITCH PAVING	106.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,323.000	L.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	600.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	123.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	3,325.000	L.F.
710-05	LATERAL UNDERDRAIN	7.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	84.000	EACH
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	1,940.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	110.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,500.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	170.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	965.000	S.F.

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Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	12,700.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	12,700.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	6.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,432.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	8.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	5,640.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 56')	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 60'-8")	1.000	EACH
713-09.03	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 59')	1.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	563.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	108.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-11.23	ROUND POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	41.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	94.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	1,178.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (SIGN NO. 12 - W4-6)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (SIGN NO. 13 - W4-3)	1.000	EACH
714-01	STRUCTURAL LIGHTING	(1)	LS
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	1,137.000	L.F.
714-05.04	PULL BOXES (TYPE C)	9.000	EACH

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Item No.	Description	Quantity	Units
714-05.05	PULL BOXES (DESCRIPTION) (JUNCTION BOX IN WALL)	7.000	EACH
714-06.08	CABLE (DESCRIPTION) (1/C 1/0 AWG.)	9,039.000	L.F.
714-08.01	LIGHT STANDARDS (45' M.H., 15' ARM)	5.000	EACH
714-08.09	LIGHT STANDARDS (DESCRIPTION) (45' M.H., 15' ARM, NEW WALL MOUNTED)	7.000	EACH
714-08.32	REMOVAL OF LIGHT STANDARD & FOUNDATION	3.000	EACH
714-09.01	LUMINAIRES (150 WATT)	12.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	80.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	108.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	78.000	L.F.
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18.000	S.F.
716-08.32	HYDROBLAST REMOVAL OF PAVEMENT MARKING (DESCRIPTION) (6" DOTTED LINE)	933.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.800	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	5,280.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	500.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	660.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	3.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	7.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	1.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	2.000	EACH

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Item No.	Description	Quantity	Units
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	105.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	83.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 STRAND SM)	653.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	305.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	742.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	132.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	234.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	262.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	1.000	EACH
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (EMERGENCY PREEMPTION)	6.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	280.000	L.F.
730-14.02	SAW SLOT	678.000	L.F.
730-14.03	LOOP WIRE	2,122.000	L.F.
730-14.11	PREFORMED DETECTION LOOP(DESCRIPTION) (6' X 50')	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 80')	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-06.01	GEOMEMBRANE	1,911.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	52.000	UNIT
801-03	WATER (SEEDING & SODDING)	5.000	M.G.
803-01	SODDING (NEW SOD)	5,244.000	S.Y.

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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
203-30.01	ROADWAY APPROACHES	(1)	LS
209-02.03	8" TEMPORARY SLOPE DRAIN	58.000	L.F.
209-05	SEDIMENT REMOVAL	21.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	985.000	L.F.
209-08.07	ROCK CHECK DAM PER	2.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,032.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	14.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	149.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	133.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	95.000	TON
607-03.30	18" PIPE CULVERT	33.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	3.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	306.000	LB.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.20	SINGLE GUARDRAIL (TYPE 2) LONG POST (6 FT-9 FT)	44.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	3.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	20.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	550.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	642.000	L.F.

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Item No.	Description	Quantity	Units
709-05.05	MACHINED RIP-RAP (CLASS A-3)	40.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	24.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	599.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	160.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	30.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	8.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	6.000	EACH
712-06	SIGNS (CONSTRUCTION)	494.000	S.F.
712-06.01	VERTICAL PANELS	15.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	35.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,240.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	22.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-1)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	4.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	22.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.500	L.M.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.500	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.700	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	152.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	95.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	5.000	UNIT
805-12.02	EROSION CONTROL BLANKET (TYPE II)	741.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 07-SR297-5.24)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	224.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES) (BRIDGES)	580.000	C.Y.

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Item No.	Description	Quantity	Units
204-04.01	ROCK EXCAVATION (BRIDGES)	16.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	24.000	L.F.
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 1, STA. 103+20.36)	(1)	LS
204-10.02	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 2, STA. 103+59.64)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	28.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	38,762.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	192.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	51,863.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	96.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	376.000	S.Y.
606-02.03	STEEL PILES (10 INCH)	253.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	12.000	EACH
615-01.01	PRESTRESSED CONCRETE I-BEAM (TYPE I)	453.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	288.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	92.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	22.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	240.000	L.F.
790-03.02	POLE 40FT CLASS 3 WOOD	3.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	1.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	3.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	1.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	2.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	4.000	EACH
790-33.03	SCREW TYPE ANCHOR 6,000LB-8,000LB	4.000	EACH
790-36.04	TRANSFER SERVICE	1.000	EACH
790-40.06	OH COND 4/0 6/1 ACSR PENGUIN	1,200.000	L.F.
790-40.10	OH COND 336.4 26/7 ACSR LINNET	3,500.000	L.F.
790-54.04	15KVA 1PH OH XFORMER 14.4KV 120/240	1.000	EACH

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Item No.	Description	Quantity	Units
790-60.02	1PH FUSE CUTOFF BRKT MOUNT 15KV	3.000	EACH
790-65.15	3PH CAPACITOR ASSEMBLY 15KV	1.000	EACH
790-98.01	REMOVE WIRE	4,700.000	L.F.
790-98.02	REMOVE POLES	4.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	17.000	EACH
793-11.25	CONCRETE HANDHOLE 4FT X 4FT X 4FT	2.000	EACH
793-12.01	DIG SPLICE PIT 80 C.F.	2.000	EACH
793-14.14	MULTI DUCT	460.000	L.F.
793-14.21	ROD DUCTS	460.000	L.F.
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	460.000	L.F.
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	380.000	L.F.
795-06.03	CONNECT TO 4IN WATER LINE	1.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	2.000	EACH
795-06.32	CUT AND CAP 4IN WATERLINE	1.000	EACH
795-06.33	CUT AND CAP 6IN WATERLINE	2.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	8.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-12.02	REMOVAL OF EXISTING LINE	(1)	LS
795-13.01	DI FITTINGS	1,400.000	LB.
795-13.05	CREEK CROSSING	(1)	LS

