

Estimated Quantities -- Letting December 02, 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 CNQ921 - CUMBERLAND

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	5,140.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.1)	(1)	LS
202-06.05	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.55)	(1)	LS
202-06.13	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO.79)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	127,071.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	14,292.941	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	90,183.350	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	23,847.000	C.Y.
203-06	WATER	13,678.000	M.G.
204-08	FOUNDATION FILL MATERIAL	66.140	C.Y.
209-05	SEDIMENT REMOVAL	3,975.280	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	45,489.800	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	29,968.000	L.F.
209-08.07	ROCK CHECK DAM PER	103.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	185.000	EACH
209-09.01	SANDBAGS	6,455.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	300.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	448.720	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	18.000	EACH

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209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	20.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	17.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	11.000	EACH
209-40.45	CATCH BASIN FILTER ASSEMBLY(TYPE 5)	9.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	143.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	66.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	5.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	545.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	226,296.820	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,442.110	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,052.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,902.250	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	45,583.630	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	1,141.540	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	32,966.070	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	35,535.590	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	497.990	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	1,971.780	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	287.650	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,183.480	TON
411-01.10	ACS MIX(PG64-22) GRADING D	2,288.800	TON
411-02.10	ACS MIX(PG70-22) GRADING D	20,644.450	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	1.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	11,603.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	48.000	C.Y.
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	355.860	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	21,644.000	LB.

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604-02.03	EPOXY COATED REINFORCING STEEL	4,092.000	LB.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	44,720.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	30,648.310	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	7,895.530	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	883.320	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	1,031.120	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	96.140	L.F.
607-16.01	23"X 14" HORIZONTAL OVAL CONCRETE PIPE CULVERT	106.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	22.000	EACH
611-01.03	MANHOLES, > 8' - 12' DEPTH	3.000	EACH
611-07.31	18IN ENDWALL (SIDE DRAIN)	40.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	28.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	3.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-07.65	36IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	91.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	123.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	14.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	30.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	45.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	9.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	1.000	EACH
611-25.02	CATCH BASINS, TYPE 25, > 4' - 8' DEPTH	2.000	EACH

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Item No.	Description	Quantity	Units
611-26.02	CATCH BASINS, TYPE 26, > 4' - 8' DEPTH	1.000	EACH
611-38.01	CATCH BASINS, TYPE 38, 0' - 4' DEPTH	1.000	EACH
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	1.000	EACH
611-39.02	CATCH BASINS, TYPE 39, > 4' - 8' DEPTH	3.000	EACH
611-39.03	CATCH BASINS, TYPE 39, > 8' - 12' DEPTH	1.000	EACH
611-40.01	CATCH BASINS, TYPE 40, 0' - 4' DEPTH	1.000	EACH
611-40.02	CATCH BASINS, TYPE 40, > 4' - 8' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	14.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	6.000	EACH
611-43.01	CATCH BASINS, TYPE 43, 0' - 4' DEPTH	3.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	140.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	220.000	L.F.
621-03.05	36" TEMPORARY DRAINAGE PIPE	190.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	220,175.350	S.F.
701-02	CONCRETE DRIVEWAY	23,130.000	S.F.
701-02.03	CONCRETE CURB RAMP	27,697.000	S.F.
702-01	CONCRETE CURB	2.900	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	2,823.598	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	2,307.750	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	14.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	125.450	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	10.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	3,058.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	240.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	1,061.840	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	4,840.000	TON

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Item No.	Description	Quantity	Units
709-05.08	MACHINED RIP-RAP (CLASS B)	1,151.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	33,053.840	L.F.
710-05	LATERAL UNDERDRAIN	840.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	1.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	2.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	6.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	18.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	23,203.000	L.F.
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	1,592.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	1,160.150	EACH
712-05.01	WARNING LIGHTS (TYPE A)	1,592.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,816.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	330.000	L.F.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	8,550.000	LB.
713-11.21	P POST SLIP BASE	91.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	383.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	704.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	117.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.06	MILE POST SIGN	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	175.125	EACH
716-01.21	Snowplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	751.000	EACH
716-01.22	Snowplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	738.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	173.300	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,066.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	47.000	EACH

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Item No.	Description	Quantity	Units
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	239.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	352.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	480.000	L.F.
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	42.300	L.M.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	171.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	758.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	41.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	3.000	EACH
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	47.000	L.F.
716-05.22	PAINTED PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	328.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	7,005.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	35.660	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	13,550.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	10,563.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	31,711.000	L.F.
801-01	SEEDING (WITH MULCH)	3,219.260	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	3,266.624	UNIT
801-01.65	TEMPORARY MULCH	100.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	101.640	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	154.300	UNIT
801-03	WATER (SEEDING & SODDING)	8,003.148	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	724.333	LB.

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Item No.	Description	Quantity	Units
801-07.01	CROWN VETCH SEED (SUPPLEMENTAL APPLICATION)	34.718	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	6.290	TON
802-11.02	ACER RUBRUM (RED MAPLE 2-5FT CNTNR GRWN)	7.000	EACH
802-11.39	QUERCUS RUBRA (NORTHERN RED OAK 2-5FT CNTNR GRWN)	8.000	EACH
802-12.01	ACER NEGUNDO (BOX ELDER SEEDLNG B.R.)	8.000	EACH
802-12.02	ACER RUBRUM (RED MAPLE SEEDLNG B.R.)	7.000	EACH
802-12.40	SALIX NIGRA (BLACK WILLOW SEEDLNG B.R.)	8.000	EACH
803-01	SODDING (NEW SOD)	26,088.889	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	2,805.778	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	4,731.000	S.Y.
806-02.03	PROJECT MOWING	12.000	CYCL
773-25.26	INSTALL 35-2 SYP WOOD POLE	1.000	EACH
773-25.27	INSTALL 35-4 SYP WOOD POLE	1.000	EACH
773-25.28	INSTALL 3" SLIC SPLICE CASE	22.000	EACH
773-25.29	INSTALL 5" SLIC SPLICE CASE	57.000	EACH
773-25.30	INSTALL 7" SLIC SPLICE CASE	4.000	EACH
773-25.31	INSTALL 9" SLIC SPLICE CASE	4.000	EACH
773-25.32	INSTALL AKF25-24(.25M) COMM. CA.	128.000	L.F.
773-25.33	INSTALL AKF25-24(10M) COMM. CA.	1,751.000	L.F.
773-25.34	INSTALL AKF50-24(10M) COMM. CA.	316.000	L.F.
773-25.35	INSTALL AKF100-24(10M) COMM. CA.	934.000	L.F.
773-25.36	INSTALL AKF100-24(E) COMM. CA.	426.000	L.F.
773-25.38	INSTALL AKF300-24(10M) COMM. CA.	536.000	L.F.
773-25.39	INSTALL AKF400-24(10M) COMM. CA.	12,238.000	L.F.
773-25.40	INSTALL AKF400-26(10M) COMM. CA.	94.000	L.F.
773-25.41	INSTALL AKF600-24(10M) COMM. CA.	4,670.000	L.F.
773-25.43	INSTALL BM80 1 INCH RISER GUARD	2.000	EACH
773-25.44	INSTALL BM83 SERVICE GUARD	4.000	EACH
773-25.45	INSTALL FOSB(A)2 SNOW SHOE	22.000	EACH

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773-25.46	INSTALL HACO(12) FIBER SPLICE CASE	1.000	EACH
773-25.47	INSTALL HACO(24) FIBER SPLICE CASE	1.000	EACH
773-25.48	INSTALL HACO(72) FIBER SPLICE CASE	4.000	EACH
773-25.50	INSTALL HO1 FIBER CA. SPLICING	96.000	EACH
773-25.51	INSTALL PE1-3G DOWN GUY ASSEMBLY	81.000	EACH
773-25.52	INSTALL PE2-3G OVHD GUY ASSEMBLY	13.000	EACH
773-25.53	INSTALL PF1-5A ANCHOR ASSEMBLY	1.000	EACH
773-25.54	INSTALL PF3-5A SCREW IN ANCHOR ASSMBLY	34.000	EACH
773-25.55	INSTALL PF5-3A ROCK ANCHOR ASSMBLY	36.000	EACH
773-25.56	INSTALL PG31-100(88) LOAD COIL	1.000	EACH
773-25.57	INSTALL PG32-12(88) LOAD COIL	3.000	EACH
773-25.58	INTALL PM11 GUY GUARD ASSEMBLY	77.000	EACH
773-25.59	INSTALL PM2A POLE GRND ASSMBLY	181.000	EACH
773-25.60	INSTALL PM52 POLE NUMBER	47.000	EACH
773-25.61	INSTALL PM91-25-24-20 CABLE STUB	2.000	EACH
773-25.62	INSTALL PM91-50-24-20 CABLE STUB	2.000	EACH
773-25.63	INSTALL PM91-200-24-24 CABLE STUB	2.000	EACH
773-25.64	INSTALL SEA2-22 AERIAL DROP	7,012.000	L.F.
773-25.65	INSTALL SEB2-22 BURIED DROP	422.000	L.F.
773-25.66	INSTALL SEB5-22 BURIED DROP	300.000	L.F.
773-25.67	INSTALL UO12 UNDGRD FIBER CABLE	100.000	L.F.
773-25.68	INSTALL YFD12-SMDE(10M) FIBER CA.	38.000	L.F.
773-25.69	INSTALL YFD12-SMDE(E) FIBER CA.	874.000	L.F.
773-25.70	INSTALL YFD12-SMDE LOOP FIBER CA.	450.000	L.F.
773-25.71	INSTALL YFD24-SMDE(.25M) FIBER CA.	156.000	L.F.
773-25.72	INSTALL YFD24-SMDE LOOP FIBER CA.	200.000	L.F.
773-25.73	INSTALL YFD72-SMDE(10M) FIBER CA.	15,714.000	L.F.
773-25.74	INSTALL YFD72-SMDE LOOP FIBER CA.	1,800.000	L.F.
773-25.75	REARRANGE EXISTING BURIED CA.	3.000	EACH
773-25.76	REARRANGE CABLE STRAIGHT LINE POLE	4.000	EACH

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773-25.77	REARRANGE CABLE ANGLE POLE	20.000	EACH
773-25.78	REARRANGE COMM. CABLE	600.000	L.F.
773-25.79	REARRANGE COMM. CA. SPLICING	5,190.000	EACH
773-25.80	REARRANGE FIBER CA. SPLICING	132.000	EACH
773-25.81	REARRANGE COMM. SPLICE CASE	2.000	EACH
773-25.82	REARRANGE PM4 CABLE ARM	1.000	EACH
773-25.83	REARRANGE AERIAL DROP WIRE	77.000	EACH
773-25.84	REARRANGE RISER GUARD	2.000	EACH
773-25.85	REARRANGE WIRE TERMINAL	29.000	EACH
773-25.86	REMOVE COMM. CABLE	51,931.000	L.F.
773-25.87	REMOVE DISTRIBUTION WIRE	2.000	L.F.
773-25.88	REMOVE COMM. SPLICE CASE	1.000	EACH
773-25.89	REMOVE GUY ASSEMBLY	91.000	EACH
773-25.90	REMOVE ANCHOR ASSEMBLY	42.000	EACH
773-25.91	REMOVE PM4 CROSS ARM	7.000	EACH
773-25.92	REMOVE SYP POLE	99.000	EACH
773-25.93	REMOVE AERIAL DROP	152.000	EACH
773-25.94	REMOVE RISER GUARD	10.000	EACH
773-25.95	REMOVE WIRE TERMINAL	7.000	EACH
773-25.96	INSTALL AKFS104-24(10M) COMM. CA.	296.000	L.F.
773-25.97	INSTALL AKF200-24(10M) COMM. CA.	224.000	L.F.
773-25.98	INSTALL HC3 COMM. CA. SPLICING	4,302.000	EACH
790-01.05	POLE 30FT CLASS 6 WOOD	4.000	EACH
790-02.04	POLE 35FT CLASS 5 WOOD	1.000	EACH
790-03.02	POLE 40FT CLASS 3 WOOD	9.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	13.000	EACH
790-04.02	POLE 45FT CLASS 2 WOOD	60.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	3.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	9.000	EACH
790-06.02	POLE 55FT CLASS 2 WOOD	61.000	EACH

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790-07.01	POLE 60FT CLASS 1 WOOD	13.000	EACH
790-20.01	POLE(DESCRIPTION) (SEE PLANS)	3.000	EACH
790-22.01	1PH SGL PRIMARY SUPPORT 25KV	2.000	EACH
790-22.10	1PH SUSPENSION ANGLE 25KV	1.000	EACH
790-22.11	1PH DDE ANGLE 25KV	3.000	EACH
790-22.12	1PH DEAD END MISC 25KV	55.000	EACH
790-22.13	1PH DEAD END 25KV	25.000	EACH
790-22.14	1PH DEAD END TAP 25KV	3.000	EACH
790-22.16	1PH DDE TANGENT 25KV	2.000	EACH
790-24.08	2PH DEAD END CROSSARM 25KV	3.000	EACH
790-24.10	2PH DDE XARM 25KV	1.000	EACH
790-26.02	3PH CROSSARM DBL LRG COND 25KV	8.000	EACH
790-26.03	3PH CROSSARM SGL LRG COND 25KV	68.000	EACH
790-26.15	3PH XARM DBL 10FT LRG COND SM ANGLE 25KV	28.000	EACH
790-26.18	3PH VERTICAL SM ANGLE SUSP BKT 25KV	3.000	EACH
790-26.20	3PH VERTICAL ANGLE LRG COND 25KV	8.000	EACH
790-26.21	3PH VERTICAL DDE ANGLE 25KV	2.000	EACH
790-26.24	3PH VERTICAL DEAD END LRG COND 25KV	6.000	EACH
790-26.26	3PH CROSSARM DEAD END 25KV	26.000	EACH
790-26.27	3PH CROSSARM DBL DDE 25KV	9.000	EACH
790-26.28	3PH DBL 10FT XARM DDE 25KV	1.000	EACH
790-28.02	DBL CKT LRG COND CONST 25KV	4.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	2.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	246.000	L.F.
790-30.12	SECONDARY CONDUCTOR 4 AL TRIPLEX	300.000	L.F.
790-30.13	SECONDARY CONDUCTOR 2 AL TRIPLEX	151.000	L.F.
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	344.000	L.F.
790-30.24	SECONDARY CONDUCTOR 3/0 AL QPLEX	50.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	75.000	EACH
790-31.04	SERVICE CONDUCTOR 6 AL DUPLEX	95.000	L.F.

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Item No.	Description	Quantity	Units
790-31.11	SERVICE CONDUCTOR 2 AL TRIPLEX	1,321.000	L.F.
790-31.13	SERVICE CONDUCTOR 2/0 AL TRIPLEX	96.000	L.F.
790-31.20	SERVICE CONDUCTOR 1/0 AL QPLEX	364.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	129.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	2.000	EACH
790-32.06	DOWN GUY - INSULATED	52.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	1.000	EACH
790-32.23	GUY GUARD	133.000	EACH
790-32.28	DOUBLE OVERHEAD GUY LIGHT CONSTRUCTION - PREFORM	48.000	EACH
790-33.18	ROCK ANCHOR GUY BOLT TYPE	175.000	EACH
790-40.02	OH COND 2 7/1 ACSR SPARATE	11,120.000	L.F.
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	5,715.000	L.F.
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	33,718.000	L.F.
790-40.10	OH COND 336.4 26/7 ACSR LINNET	306.000	L.F.
790-40.24	OH COND 795 26/7 ACSR DRAKE	52,223.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	39,702.000	L.F.
790-41.06	UG PRI COND 4/0 AL 15KV	1,306.000	L.F.
790-43.59	SECONDARY RISER (DESCRIPTION) (SEE PLANS)	6.000	EACH
790-43.60	PRIMARY RISER (DESCRIPTION) (SEE PLANS)	2.000	EACH
790-46.01	1PH TRANSFORMER	39.000	EACH
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	3.000	EACH
790-49.01	3PH XFMR BNK POLE MTD NO FUSE/ARRESTERS	1.000	EACH
790-58.06	GOAB SWITCH 15KV	1.000	EACH
790-60.04	2 - 1PH SECTIONALIZERS OR RECLOSERS 15KV	2.000	EACH
790-61.01	1PH FUSE CUTOUT XARM MOUNT 25KV	2.000	EACH
790-61.05	2 - 1PH SECTIONALIZERS OR RECLOSERS 25KV	1.000	EACH
790-61.10	3PH SECTLR OR RECL W/ BYPASS SW 25KV	3.000	EACH
790-62.03	1PH HYDR RECL 50A CONT 1250A INT 15KV	4.000	EACH
790-62.08	1PH HYDR RECL 560A CONT 10000A INT 15KV	1.000	EACH

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Item No.	Description	Quantity	Units
790-64.01	SEC MTG 1PH 120/240 VOLTS	2.000	EACH
790-64.09	SEC MTG 3PH W/ TRANSFORMER CABINET	3.000	EACH
790-64.10	SEC MTG 3PH 120/240 VOLTS (4 WIRE ?)	3.000	EACH
790-64.14	PRI MTG 3PH CLUSTER MOUNT	3.000	EACH
790-65.06	LIGHTNING ARRESTER POLE MTD 18 KV	10.000	EACH
790-65.17	3PH CAPACITOR ASSEMBLY 25KV	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	152.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	18.000	EACH
790-68.12	LARGE BRACES	1.000	EACH
790-69.21	1-SGL PHASE RECLOSER	2.000	EACH
790-69.22	POLE TOP PIN	1.000	EACH
790-69.23	PAIR OF 10IN OR THREE 6IN BELLS	2.000	EACH
790-70.12	STREET LIGHT - HPS (DESCRIPTION) (SEE PLANS)	10.000	EACH
790-70.13	STREET LIGHT - HPS (DESCRIPTION) (SEE PLANS)	1.000	EACH
790-70.14	STREET LIGHT - HPS (DESCRIPTION) (SEE PLANS)	1.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (150W)	24.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (SEE PLANS)	2.000	EACH
790-70.21	STREET LIGHT (DESCRIPTION) (SEE PLANS)	3.000	EACH
790-73.02	INS STRING W/ CUSHIONED SUSP	1.000	EACH
790-98.01	REMOVE WIRE	148,586.000	L.F.
790-98.02	REMOVE POLES	189.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	778.000	EACH
791-02.01	<2IN MDPE GAS MAIN	2,425.000	L.F.
791-02.02	2IN MDPE GAS MAIN	1,100.000	L.F.
791-02.04	4IN MDPE GAS MAIN	1,925.000	L.F.
791-02.05	6IN MDPE GAS MAIN	28,760.000	L.F.
791-04.11	HDD 2IN PE PIPE - ROCK	200.000	L.F.
791-04.13	HDD 4IN PE PIPE - ROCK	120.000	L.F.
791-04.14	HDD 6IN PE PIPE - ROCK	510.000	L.F.
791-06.02	CONNECT TO 2IN EX. PE MAIN	4.000	EACH

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Item No.	Description	Quantity	Units
791-06.03	CONNECT TO 4IN EX. PE MAIN	13.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	4.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	54.000	EACH
793-01.05	POLE 35FT CLASS 2 WOOD	3.000	EACH
793-01.07	POLE 35FT CLASS 4 WOOD	1.000	EACH
793-01.33	POLE (DESCRIPTION) (SEE PLANS)	1.000	EACH
793-01.40	ANCHOR 3/4IN	51.000	EACH
793-01.41	ANCHOR 1IN	18.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	82.000	EACH
793-02.90	GUY WIRE (DESCRIPTION) (SEE PLANS)	20.000	EACH
793-02.92	OVERHEAD GUY WIRE (DESCRIPTION) (SEE PLANS)	15.000	EACH
793-02.93	OVERHEAD GUY WIRE (DESCRIPTION) (SEE PLANS)	4.000	L.F.
793-03.01	25 PAIR GROUP AERIAL SPLICE	19,798.000	EACH
793-03.03	10M STRAND	49,444.000	L.F.
793-03.04	16M STRAND	6,362.000	L.F.
793-03.08	1200 PAIR OR GREATER CABLE	3,965.000	L.F.
793-03.11	25 PAIR CABLE	270.000	L.F.
793-03.12	50 PAIR CABLE	1,430.000	L.F.
793-03.14	100 PAIR CABLE	13,019.000	L.F.
793-03.16	200 PAIRCABLE	11,220.000	L.F.
793-03.17	300 PAIR CABLE	290.000	L.F.
793-03.19	600 PAIR CABLE	21,689.000	L.F.
793-03.20	900 PAIR CABLE	460.000	L.F.
793-03.21	1200 PAIR CABLE	2,161.000	L.F.
793-03.41	AERIAL CABLE (DESCRIPTION)	336.000	L.F.
793-04.01	RELASH/DELASH CABLE	322.000	L.F.
793-04.02	2 PAIR AERIAL DROP	280.000	L.F.
793-04.06	READY ACCESS CLOSURE	58.000	EACH
793-04.07	AERIAL SPLICE CLOSURE	5.000	EACH
793-04.12	UNDERGROUND SPLICE CLOSURE	2.000	EACH

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Item No.	Description	Quantity	Units
793-04.25	HOT SPLICE EXISTING CABLES	15,393.000	EACH
793-07.02	24 FIBER(MATERIAL ONLY)	800.000	L.F.
793-07.04	48 FIBER(MATERIAL ONLY)	1,075.000	L.F.
793-07.05	96 FIBER(MATERIAL ONLY)	470.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	15,995.000	L.F.
793-07.23	FIBER OPTIC MAINTENANCE LOOP	20.000	EACH
793-07.25	SINGLE FIBER OPTIC CABLE SPLICE	300.000	EACH
793-07.41	HOT SPLICE EXISTING FIBER CABLES	300.000	EACH
793-07.51	72 FIBER (MATERIAL ONLY)	14,620.000	L.F.
793-09.01	25 PAIR BURIED CABLE	350.000	L.F.
793-09.02	50 PAIR BURIED CABLE	800.000	L.F.
793-09.04	100 PAIR BURIED CABLE	740.000	L.F.
793-09.07	300 PAIR BURIED CABLE	50.000	L.F.
793-10.20	EXPOSE EXISTING CABLE/CONDUIT (ALL DEPTHS)	5.000	L.F.
793-11.06	8IN PEDESTAL	3.000	EACH
793-11.13	BURIED RISER GUARD	22.000	EACH
793-11.15	5 PAIR BURIED DROP	500.000	L.F.
793-12.02	REARRANGEMENT EXISTING CABLE	53.000	EACH
793-12.08	600 PAIR UG CABLE	212.000	L.F.
793-12.12	1800 PAIR UG CABLE	230.000	L.F.
793-12.15	3000 PAIR UG CABLE	230.000	L.F.
793-13.07	4IN SCHEDULE 40 PVC	80.000	L.F.
793-13.09	2IN SCHEDULE 40 PVC	40.000	L.F.
793-13.10	3IN SCHEDULE 40 PVC	40.000	L.F.
793-13.22	3 DUCT FORMATION @ 36IN DEPTH	320.000	L.F.
793-14.22	UNDERGROUND CABLE	770.000	L.F.
793-14.26	UNDERGROUND TO OVERHEAD RISER	2.000	EACH
793-15.01	TRANSFER CABLE ATTACHMENT	27.000	EACH
793-15.02	TRANSFER DROP ATTACHMENT	12.000	EACH
793-16.02	DIRECTIONAL BORE 2IN/FLEX SLEEVE	810.000	L.F.

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Item No.	Description	Quantity	Units
793-98.01	REMOVE AERIAL CABLE AND WIRE	56,438.000	L.F.
793-98.03	REMOVE CARRIER CABINET	1.000	EACH
793-98.04	REMOVE POLES ALL SIZES	88.000	EACH
793-98.08	REMOVE ANCHOR (ANY SIZE)	51.000	EACH
795-01.10	12IN DIP SLIP JOINT WATER LINE	9,745.000	L.F.
795-03.02	2IN PVC WATER LINE	840.000	L.F.
795-03.04	4IN PVC WATER LINE	900.000	L.F.
795-03.05	6IN PVC WATER LINE	6,400.000	L.F.
795-03.06	8IN PVC WATER LINE	3,000.000	L.F.
795-03.07	10IN PVC WATER LINE	3,400.000	L.F.
795-03.08	12IN PVC WATER LINE	160.000	L.F.
795-05.74	BORE/JACK 6IN STEEL CASING PIPE-ROCK.	460.000	L.F.
795-05.75	BORE/JACK 8IN STEEL CASING PIPE-ROCK.	130.000	L.F.
795-05.76	BORE/JACK 10IN STEEL CASING PIPE-ROCK.	420.000	L.F.
795-05.77	BORE/JACK 12IN STEEL CASING PIPE-ROCK.	325.000	L.F.
795-05.79	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	115.000	L.F.
795-05.80	BORE/JACK 18IN STEEL CASING PIPE-ROCK.	120.000	L.F.
795-05.81	BORE/JACK 20IN STEEL CASING PIPE-ROCK.	300.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	4.000	EACH
795-06.03	CONNECT TO 4IN WATER LINE	5.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	13.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	8.000	EACH
795-06.06	CONNECT TO 10IN WATER LINE	12.000	EACH
795-06.07	CONNECT TO 12IN WATER LINE	4.000	EACH
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.04	8IN X 4IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.05	8IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.08	10IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	3.000	EACH

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Item No.	Description	Quantity	Units
795-08.03	4IN GATE VALVE ASSEMBLY	2.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	10.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	7.000	EACH
795-08.06	10IN GATE VALVE ASSEMBLY	3.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	9.000	EACH
795-08.25	ELECTRONIC CONTROL VALVE VAULT W/BYPASS	1.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	105.000	EACH
795-09.10	SAMPLE TAP	32.000	EACH
795-09.28	3/4IN COPPER SERVICE PIPE	865.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	1,560.000	L.F.
795-10.24	12IN PRV ASSEMBLY	1.000	EACH
795-11.04	RELOCATE FIRE HYDRANT	6.000	EACH
795-13.01	DI FITTINGS	3,003.000	LB.
795-14.07	CONCRETE VAULT	1.000	EACH
797-03.04	2IN PVC FORCE MAIN	725.000	L.F.
797-03.06	4IN PVC FORCE MAIN	300.000	L.F.
797-03.08	6IN PVC FORCE MAIN	390.000	L.F.
797-06.72	BORE/JACK 6IN STEEL CASING PIPE-ROCK.	300.000	L.F.
797-06.74	BORE/JACK 10IN STEEL CASING PIPE-ROCK.	110.000	L.F.
797-06.75	BORE/JACK 12IN STEEL CASING PIPE-ROCK.	90.000	L.F.
797-08.01	DI FITTINGS	527.000	LB.
797-08.02	PVC FITTINGS	6.000	LB.
797-09.28	4IN AIR/VAC VALVE ASSEMBLY	1.000	EACH
797-10.14	CONNECT TO 2IN FORCE MAIN	3.000	EACH
797-11.10	48IN MANHOLE REHABILITATION	1.000	V.F.
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	4.000	V.F.
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	3.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	16.000	EACH

Contract ID CNQ921 - CUMBERLAND

Item No.	Description	Quantity	Units
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	4.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	3.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	2,279.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	2,370.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,405.000	L.F.
730-08.32	INTERCONNECT CABLE (DESCRIPTION) (6 FIBER MULTIMODE)	923.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (SEE PLANS)	834.000	L.F.
730-09.02	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (21,929LBS.MIN.BRK STRENGTH)	381.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	1,015.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,057.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	77.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (RADAR DETECTION-STOP LINE)	10.000	EACH
730-13.09	VEHICLE DETECTOR (DESCRIPTION) (RADAR DETECTION-ADVANCE)	6.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	3.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	3.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	6.000	EACH
730-23.02	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	4.000	EACH
730-23.03	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	2.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (PEDESTRIAN SIGNAL SUPPORT)	15.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	16.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	3.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNQ921 - CUMBERLAND

Contract ID CNQ928 - HAMBLEN & JEFFERSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOUR
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	5,100.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	109,372.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	50.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	13,551.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	279.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	11,141.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	8,772.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	309.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	576.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	73.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,360.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	30.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	12,361.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	7.000	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	8.000	L.M.
621-03.02	18" TEMPORARY DRAINAGE PIPE	120.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	7,265.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	7.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	7.000	EACH
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	14,915.000	L.F.
710-05	LATERAL UNDERDRAIN	750.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	12.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	12.000	EACH

Contract ID CNQ928 - HAMBLEN & JEFFERSON

Item No.	Description	Quantity	Units
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	12.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	12.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	38.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	38.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	36.000	EACH
712-06	SIGNS (CONSTRUCTION)	377.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	630.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	180.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	28.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	7.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	76.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	75.000	S.F.
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	2.000	EACH
713-16.04	CHANGEABLE MESSAGE SIGN UNIT (DESCRIPT)	4.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	468.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	797.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	14.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	248.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	109.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	194.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	4.200	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.200	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	27.100	L.M.
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	640.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ928 - HAMBLEN & JEFFERSON

Item No.	Description	Quantity	Units
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	10.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	4.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	2.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 AU3 WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	10.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	8.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	3.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	2.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	743.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	1,445.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (36 STRAND SM)	2,475.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 STRAND SM)	45.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (30,065 LBS. MIN. BRK STRENGTH)	1,079.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	868.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	1,872.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	2,636.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	113.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	4,784.000	L.F.
730-14.02	SAW SLOT	2,556.000	L.F.
730-14.03	LOOP WIRE	7,400.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-23.02	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	8.000	EACH
801-02	SEEDING (WITHOUT MULCH)	20.000	UNIT

Contract ID CNQ928 - HAMBLEN & JEFFERSON

Item No.	Description	Quantity	Units
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
805-12.03	EROSION CONTROL BLANKET (TYPE III)	2,250.000	S.Y.

Contract ID CNQ941 - HAMILTON

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 33-3588-4.32 LEFT AND RIGHT LANES)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	76.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	40.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	8.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	45.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	6.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	85.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,067.000	S.Y.
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BR. NO. 33-3588-4.32 LT. & RT. LANES)	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	58,736.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	250.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	974.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,386.000	S.Y.
604-10.05	CONCRETE	29.000	S.F.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	15.000	S.Y.
604-10.43	PENETRATING WATER REPELLENT CONCRETE SEAL	84.000	S.Y.
604-10.45	EXPANSION JOINT REPAIRS (TYPE F)	77.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	75.000	S.Y.
604-10.51	SCARIFYING	1,064.000	S.Y.
604-10.54	CONCRETE REPAIRS	70.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	9.000	GAL.

Contract ID CNQ941 - HAMILTON

Item No.	Description	Quantity	Units
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	333.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	736.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	20.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	222.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	10.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	440.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	125.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	25.000	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)	583.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	11,150.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.760	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.610	L.M.
717-01	MOBILIZATION	(1)	LS
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (SEE PLANS)	60.000	L.F.

Contract ID CNQ936 - HICKMAN & HUMPHREYS

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	792.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	22,408.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	15,346.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,970.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	3,843.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	192.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	384.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	192.900	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ937 - MACON , SMITH, ETC.

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	754.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	25,344.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	19,976.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	2,173.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	5,236.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	327.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	672.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	262.310	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ938 - MONROE

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	14,209.000	S.Y.
208-01	SHOULDERS AND DITCHES	26.000	L.M.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	500.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,356.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	17,407.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	164.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	20.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	14,753.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	26.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	15,265.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	19,674.000	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	5.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	236.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	118.000	EACH
712-06	SIGNS (CONSTRUCTION)	4,782.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	856.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	856.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	32.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,860.000	L.F.

Contract ID CNQ938 - MONROE

Item No.	Description	Quantity	Units
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	26.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	6,614.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	26.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	6,614.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	830.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ942 - 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	7.000	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 CNQ942 - 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.
607-07.30	36" PIPE CULVERT	48.000	L.F.
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.
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	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 CNQ942 - 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 CNQ942 - 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 (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 CNQ942 - 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	1,450.000	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	500.000	LB.
797-08.02	PVC FITTINGS	4.000	LB.
797-09.04	2IN PVC BALL VALVE	1.000	EACH
797-09.26	2IN AIR/VAC VALVE ASSEMBLY	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 CNQ942 - MONTGOMERY

Contract ID CNQ945 - 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 CNQ945 - 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 CNQ940 - OVERTON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 16-SR55-2.64)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	44.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	320.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	19.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	11.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	46.000	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	85.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,067.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	14,727.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	17.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	1,548.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	34.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	164.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	88.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	132.000	S.Y.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	9.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	2.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	30.000	L.F.
615-01.01	PRESTRESSED CONCRETE I-BEAM (TYPE I)	148.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	80.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.

Contract ID CNQ940 - OVERTON

Item No.	Description	Quantity	Units
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	240.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	122.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	8.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	6.000	EACH
712-06	SIGNS (CONSTRUCTION)	402.300	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,900.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	70.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	50.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.590	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNQ939 - SULLIVAN

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	5,970.000	S.Y.
208-01	SHOULDERS AND DITCHES	5.800	L.M.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	500.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	230.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	8,047.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	60.000	TON
403-05	BITUMINOUS MATERIAL(TC/FOG SEAL)(UNDILUTED)	8.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	5,118.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	5.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	5,998.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	9,074.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	242.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	121.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,291.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	2.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	100.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	70.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snowplowable Pvmnt Mrkrs (Bi-Dir)(2 Color)	617.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	617.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	840.000	L.F.

Contract ID CNQ939 - SULLIVAN

Item No.	Description	Quantity	Units
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	5,272.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	13.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	13.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	5,272.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	654.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ943 - 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 CNQ943 - TIPTON

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	980.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	46.000	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 (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 CNQ943 - TIPTON

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

Contract ID CNQ379 - ANDERSON , BLOUNT, ETC.

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,200.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	500.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	2,500.000	EACH
502-04.03	TRANSVERSE TIE-BARS	750.000	EACH
502-08	PRE-ROLLING	200.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	5,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	4,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,200.000	L.F.
502-10	CEMENT-FLY ASH GROUT	100.000	C.F.
502-25	SAWING CONCRETE JOINTS	2,000.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	140.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	400.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	10.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	10.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	500.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ359 - BENTON , CARROLL, ETC.

Item No.	Description	Quantity	Units
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	150.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	9,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	3,000.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,000.000	EACH
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	8,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	4,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,000.000	L.F.
502-25	SAWING CONCRETE JOINTS	2,000.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	50.000	EACH
706-10.74	CONCRETE BARRIER WALL REPAIR	10.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	350.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	10.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	10.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	750.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ144 - BLOUNT

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	214.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	27.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	241.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	98.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	60.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.600	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.400	TON
411-02.10	ACS MIX(PG70-22) GRADING D	48.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	433.000	S.Y.
702-01	CONCRETE CURB	18.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-06	SIGNS (CONSTRUCTION)	610.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	40.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	67.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	12.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	119.000	L.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
803-01	SODDING (NEW SOD)	431.000	S.Y.

Contract ID CNQ145 - BLOUNT

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
209-03.20	FILTER SOCK (8 INCH)	90.000	L.F.
209-05	SEDIMENT REMOVAL	88.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,370.000	L.F.
209-08.07	ROCK CHECK DAM PER	14.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,785.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	310.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	8.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	240.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	199.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.700	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.500	TON
411-02.10	ACS MIX(PG70-22) GRADING D	118.000	TON
705-08.50	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-2	4.000	EACH
709-05.06	MACHINED RIP-RAP (CLASS A-1)	613.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,420.000	L.F.
710-05	LATERAL UNDERDRAIN	156.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	12.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	960.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	30.000	EACH
712-06	SIGNS (CONSTRUCTION)	456.000	S.F.
712-06.01	VERTICAL PANELS	20.000	S.F.

Contract ID CNQ145 - BLOUNT

Item No.	Description	Quantity	Units
712-09.21	REMOVABLE WET REFLECTIVE PAVEMENT MARKING TAPE	1,400.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	700.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	0.600	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	153.000	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	320.000	LB.
713-11.01	"U" SECTION STEEL POSTS	20.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	130.000	LB.
713-11.05	SQUARE TUBE SIGN SUPPORT	182.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	11.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	21.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	50.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	3.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVM T MRKNG (6IN LINE)	0.410	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVM T MRKNG (6IN DOTTED LINE)	500.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	980.000	L.F.

Contract ID CNQ143 - BLOUNT

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,015.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	239.000	C.Y.
203-06	WATER	5.000	M.G.
203-10.15	WASTE MATERIAL	1,680.000	C.Y.
209-03.21	FILTER SOCK (12 INCH)	420.000	L.F.
209-05	SEDIMENT REMOVAL	28.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,640.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	6.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	22.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,258.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	293.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	547.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	366.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	182.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	319.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,164.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,318.000	L.F.
607-57.01	REINFORCED CONCRETE PIPE ARCH (22" X 13")	14.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	57.000	LB.
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	8.000	EACH

Contract ID CNQ143 - BLOUNT

Item No.	Description	Quantity	Units
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	13.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' 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
701-01.02	CONCRETE SIDEWALK (6 ")	607.000	S.F.
701-02.03	CONCRETE CURB RAMP	310.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	20.000	C.Y.
702-01	CONCRETE CURB	21.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	69.000	C.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	438.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	2.000	EACH
706-01	GUARDRAIL REMOVED	400.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	20.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	364.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	96.000	L.F.
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) (R2-1)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R3-8B)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (S5-2)	1.000	EACH
713-16.24	SIGNS (DESCRIPTION) (W3-3)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	80.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	60.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	130.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH

Contract ID CNQ143 - BLOUNT

Item No.	Description	Quantity	Units
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	120.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	8.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	1.000	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	160.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	0.300	L.M.
716-13.09	SPRAY THERMO PVMT MRKNG (40 mil) (4IN DOTTED LINE)	30.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.08	SIGNAL HEAD ASSEMBLY (130 POLE MOUNTED)	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	4.000	EACH
730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION (SEE PLANS)	1.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	300.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	400.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	900.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 FIBER MULTI-MODE)	2,000.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6 FIBER SINGLE-MODE)	2,000.000	L.F.
730-10.02	MESSENGER CABLE - 1/4" DIAMETER	1,000.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,300.000	L.F.
730-13.08	VEHICLE DETECTOR (DESCRIPTION) (INTERSECTION RADAR DETECTION)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH

Contract ID CNQ143 - BLOUNT

Item No.	Description	Quantity	Units
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (PEDESTRIAN)	1.000	EACH
730-23.80	CANTILEVER SIGNAL SUPPORT (1 ARM @ 40')	1.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 50')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 ARMS @ 35' AND 70')	1.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	4.000	EACH
730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	4.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	85.000	S.Y.
801-03	WATER (SEEDING & SODDING)	17.000	M.G.
803-01	SODDING (NEW SOD)	1,661.000	S.Y.

Contract ID CNQ380 - BRADLEY , COFFEE, ETC.

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,200.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	500.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,000.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	3,000.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,000.000	EACH
502-08	PRE-ROLLING	10.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	8,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	5,000.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	750.000	L.F.
502-10	CEMENT-FLY ASH GROUT	100.000	C.F.
502-25	SAWING CONCRETE JOINTS	2,500.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	100.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	400.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	5.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	5.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	500.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ377 - CAMPBELL

Item No.	Description	Quantity	Units
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1.000	EACH
202-08.10	REMOVAL OF CURB (DESCRIPTION) (CONCRETE)	2,370.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,810.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,360.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	377.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	209.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	10.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	109.000	TON
701-03	CONCRETE MEDIAN PAVEMENT	90.000	C.Y.
702-01	CONCRETE CURB	117.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	950.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	4.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	4.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,150.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,400.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	120.000	EACH
712-06	SIGNS (CONSTRUCTION)	245.000	S.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	6.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	140.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	330.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	780.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,770.000	LB.

Contract ID CNQ377 - CAMPBELL

Item No.	Description	Quantity	Units
713-11.21	P POST SLIP BASE	1.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	212.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	554.000	S.F.
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	457.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	130.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	18.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	310.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	1,210.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	53.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	170.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	2,175.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	210.000	L.F.
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	3.000	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
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	35.100	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	9,700.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-01.08	SCHOOL SPEED LIMIT FLASHING SIGNAL INSTALLED	4.000	EACH
730-01.12	SOLAR PANEL & POWER SYSTEM UNIT	2.000	EACH
730-02.07	SIGNAL HEAD ASSEMBLY (130)	22.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	3.000	EACH

Contract ID CNQ377 - CAMPBELL

Item No.	Description	Quantity	Units
730-02.13	SIGNAL HEAD ASSEMBLY (140 A1)	2.000	EACH
730-02.16	SIGNAL HEAD ASSEMBLY (150 A2H)	6.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3.000	EACH
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (BACKPLATE W/REFLECTIVE BORDER)	8.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.64	CANTILEVER SIGNAL SUPPORT (1 ARM @ 30')	2.000	EACH
730-24.01	FOUNDATION (SIGNAL SUPPORT)	2.000	EACH
730-26.10	PEDESTRIAN SIGNAL HEAD W/PUSHBUTTON & 15IN SIGN	4.000	EACH
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	100.000	L.F.

Contract ID CNQ294 - CAMPBELL

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	331.000	S.Y.
208-01	SHOULDERS AND DITCHES	20.100	L.M.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,000.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	36.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	11,764.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	115.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	16.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	10,178.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	20.100	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	11,827.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	236.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	118.000	EACH
712-06	SIGNS (CONSTRUCTION)	4,093.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	662.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	662.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	240.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	21.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	21.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	240.000	L.F.

Contract ID CNQ294 - CAMPBELL

Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	476.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ358 - CHEATHAM , DAVIDSON, ETC.

Item No.	Description	Quantity	Units
502-02	HOLES	10.000	EACH
502-03.25	FULL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	1,500.000	C.Y.
502-03.26	PARTIAL DEPTH PCC PAVEMENT REPAIR HIGH EARLY	150.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	8,460.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	4,210.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,800.000	EACH
502-08	PRE-ROLLING	15.000	S.Y.
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	5,000.000	L.F.
502-08.03	SEALING SHOULDER JOINTS	1,500.000	L.F.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,000.000	L.F.
502-10	CEMENT-FLY ASH GROUT	80.000	C.F.
502-25	SAWING CONCRETE JOINTS	1,500.000	L.F.
503-01	GRINDING CONCRETE PAVEMENT	1,500.000	S.Y.
503-60	RETROFIT DOWEL BAR	120.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	150.000	EACH
712-06	SIGNS (CONSTRUCTION)	300.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	15.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	15.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,000.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ349 - CUMBERLAND

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	5,461.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	8,771.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	122.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,776.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	11,087.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	18.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	315,569.000	S.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	100.000	L.F.
706-01	GUARDRAIL REMOVED	100.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	150.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	24.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	56.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,166.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	5.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,000.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	220.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	40.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	152.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (CHEVRON, W1-8, SIGN, POST & INSTALLATION)	33.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	723.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	559.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	315.000	S.Y.

Contract ID CNQ349 - CUMBERLAND

Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	132.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	3.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	41.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	22.300	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	460.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	760.000	L.F.
730-14.03	LOOP WIRE	2,640.000	L.F.

Contract ID CNQ330 - DAVIDSON

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	300.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	600.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	14,350.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	330.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	24,256.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	20.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	29,000.000	TON
501-01	PORTLAND CEMENT CONCRETE PAVEMENT(REPLACEMENT)	3,933.000	S.Y.
502-01	CLEANING AND SEALING JOINTS	2,447.000	L.F.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	9,206.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	2,447.000	EACH
502-04.03	TRANSVERSE TIE-BARS	300.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	650.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,212.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,400.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	220.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	2,586.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	2,586.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,430.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	44.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	13.000	EACH

Contract ID CNQ330 - DAVIDSON

Item No.	Description	Quantity	Units
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	8.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	6.000	EACH
716-04.09	PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)	37.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	55.000	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	1.500	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	28.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	15,404.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,433.000	L.F.
716-12.09	ENHANCED FLAT LINE THERMO (12IN LINE)	24,045.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	800.000	L.F.
730-14.03	LOOP WIRE	3,200.000	L.F.

Contract ID CNQ370 - DAVIDSON

Item No.	Description	Quantity	Units
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	900.000	L.F.
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	65.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	40.000	EACH
712-06	SIGNS (CONSTRUCTION)	480.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	8,600.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
717-01	MOBILIZATION	(1)	LS
725-02.16	CONDUIT (STRUCTURES - DESCRIPTION) (STRUCTURES - TEMPORARY 1.25" HDPE)	400.000	L.F.
725-22.64	STRUCTURE CONDUIT BANK (TYPE 4)	400.000	L.F.
725-22.65	STRUCTURE CONDUIT BANK (DESCRIPTION) (REMOVE)	400.000	L.F.
725-23.10	FIBER OPTIC CABLE (72 F)	1,650.000	L.F.
725-23.25	FIBER OPTIC CLOSURE (72 F)	2.000	EACH
725-23.28	FIBER OPTIC SPLICE FUSION	192.000	EACH
602-10.05	BRACING REPAIRS	(1)	LS
602-10.32	STRUCTURAL STEEL (REPAIRS)	1,775.000	LB.
602-10.34	MISCELLANEOUS STRUCTURAL STEEL REPAIRS	275.000	LB.
603-02.15	REPAINT EXISTING BEARINGS	(1)	LS
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	1,200.000	S.F.
604-03.01	CLASS A CONCRETE (BRIDGES)	4.000	C.Y.
604-10.05	CONCRETE	365.000	S.F.
604-10.07	CONCRETE REMOVAL	(1)	LS
604-10.17	NON-PENETRATING CONCRETE SEAL	360.000	S.Y.

Contract ID CNQ370 - DAVIDSON

Item No.	Description	Quantity	Units
604-10.18	REINFORCING STEEL (REPAIRS)	516.000	LB.
604-10.29	CONCRETE SLOPE PAVING REPAIRS	20.000	S.Y.
604-10.54	CONCRETE REPAIRS	595.000	S.F.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	85.000	L.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	50.000	L.F.
709-01.02	RUBBLE STONE RIP-RAP	325.000	TON
709-02.01	RUBBLE STONE RIP-RAP (GROUTED)	80.000	C.Y.

Contract ID CNQ331 - DICKSON & HICKMAN

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,724.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	1,700.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	9,239.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	210.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	15,635.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	26.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	18,656.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,842.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	8.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,299.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	200.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	1,385.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,385.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	525.000	S.Y.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	2,300.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	1,250.000	L.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	14.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	60.700	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	10.900	L.M.

Contract ID CNQ331 - DICKSON & HICKMAN

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	40.300	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	5,550.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,915.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	620.000	L.F.
730-14.03	LOOP WIRE	1,600.000	L.F.

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,300.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	108,699.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	284,132.137	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	13,986.000	TON
203-04	PLACING AND SPREADING TOPSOIL	13,719.865	C.Y.
203-05	UNDERCUTTING	21,244.000	C.Y.
203-06	WATER	1,369.000	M.G.
204-06.01	FLOWABLE FILL (GENERAL)	55.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	27.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	1,231.000	L.F.
209-05	SEDIMENT REMOVAL	1,460.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	15,370.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	30,359.000	L.F.
209-08.05	ENHANCED SILT FENCE CHECK (V-DITCH)	17.000	EACH
209-08.07	ROCK CHECK DAM PER	13.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	14.000	EACH
209-09.01	SANDBAGS	2,470.000	BAG
209-09.22	POLYACRYLAMIDE POWDER	226.000	LB.
209-09.23	POLYACRYLAMIDE LIQUID	23.000	GAL.
209-10.20	TEMPORARY SEDIMENT TRAP	316.000	C.Y.
209-11.01	SEDIMENT BASIN RISER() (24")	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	104.000	S.Y.
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	6.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	1,038.000	L.F.
303-01.01	GRANULAR BACKFILL (ROADWAY)	976.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	155.000	TON

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
407-20.05	SAW CUTTING ASPHALT PAVEMENT	6,225.000	L.F.
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	3.100	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	2,532.000	TON
604-01.01	CLASS A CONCRETE (ROADWAY)	110.800	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	23,481.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	809.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	274.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	398.000	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	41.000	L.F.
607-08.05	42" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	174.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	142.000	L.F.
607-37.04	30" CORRUGATED METAL PIPE CULVERT	20.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	65.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	34.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	34.000	L.F.
607-39.07	48" PIPE CULVERT (SIDE DRAIN)	38.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	350.000	L.F.
611-02.13	JUNCTION BOX, TYPE 4	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	16.820	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	263.000	LB.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	1,755.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	4.000	EACH
611-07.68	42IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
611-07.70	48IN ENDWALL (CROSS DRAIN) 4:1	2.000	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
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	3.000	EACH
611-39.02	CATCH BASINS, TYPE 39, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	982.000	L.F.
621-03.08	54" TEMPORARY DRAINAGE PIPE	301.000	L.F.
703-02	CEMENT CONCRETE DITCH PAVING (REINFORCED)	6.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	162.000	L.F.
705-01.04	METAL BEAM GUARD FENCE	75.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	537.500	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	12.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	26.000	EACH
707-03.01	STOCK FENCE	7,768.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	42.000	EACH
707-04	WATER CROSSING	15.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	4,500.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	43.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	10.400	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	408.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,993.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	2,788.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	548.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	14,207.000	L.F.
710-05	LATERAL UNDERDRAIN	1,300.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	13.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	29.000	EACH

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	29.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	764.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-01.51	PORTABLE BARRIER RAIL DELINEATOR (DOUBLE)	1,158.000	EACH
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	30,915.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	739.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	116.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	120.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	372.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,471.000	S.F.
712-06.01	VERTICAL PANELS	156.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	480.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	12.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	15,000.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	6.400	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,762.400	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	121.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	32.000	EACH
713-05	STEEL HOLLOW SQUARE POST (BREAKAWAY) SIGN SUPPORTS	94.230	LB.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	5,968.700	LB.
713-11.01	"U" SECTION STEEL POSTS	139.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,514.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	231.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	247.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	942.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.35	METAL BARRICADE (TYPE III)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	4.000	EACH
714-03	JACKED OR BORED CONDUIT	410.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	8,840.000	L.F.
714-05.04	PULL BOXES (TYPE C)	24.000	EACH
714-06.06	CABLE (1/C # 4 AWG)	23,290.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	30,645.000	L.F.
714-06.08	CABLE (DESCRIPTION) (#6 SOLID COPPER SOFT DRAWN)	450.000	L.F.
714-06.09	CABLE (DESCRIPTION) (#6 COPPER SOFT DRAWN BARE)	9,725.000	L.F.
714-08.05	LIGHT STANDARDS (ALUMINUM)	26.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	26.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	191.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	18.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	221.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	2,576.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	128.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	534.000	L.F.
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	97,900.000	L.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	2.400	L.M.

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.200	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	2,640.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,355.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-20.43	PULL BOX (TYPE C)	18.000	EACH
725-20.44	PULL BOX (TYPE D)	8.000	EACH
725-20.45	PULL BOX (TYPE E)	2.000	EACH
725-22.24	CONDUIT BANK (TYPE 4)	4,845.000	L.F.
725-23.01	ITS CABLE MARKER	14.000	EACH
725-24.55	AS-BUILT PLANS	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	3,724.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	10,334.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (EROSION CONTROL)	4,325.000	L.F.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (EROSION CONTROL)	300.000	L.F.
801-01	SEEDING (WITH MULCH)	389.000	UNIT
801-01.06	SEEDING (SPECIAL MIXTURE)	63.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	200.000	UNIT
801-03	WATER (SEEDING & SODDING)	1,860.986	M.G.
802-02.30	CUTTINGS: SALIX NIGRA (18IN-24IN LENGTH)	900.000	EACH
802-11.16	FRAXINUS PENNSYLVANICA (GREEN ASH 2-5FT CNTNR GRWN)	90.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	90.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	90.000	EACH
802-11.31	QUERCUS FALCATA (SOUTHERN RED OAK 2-5FT CNTNR GRWN)	90.000	EACH
802-11.40	SALIX NIGRA (BLACK WILLOW 2-5FT CNTNR GRWN)	90.000	EACH

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
802-12.16	FRAXINUS PENNSYLVANICA (GREEN ASH SEEDLNG B.R.)	90.000	EACH
802-12.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM SEEDLNG B.R.)	90.000	EACH
802-12.26	PLATANUS OCCIDENTALIS (SYCAMORE SEEDLNG B.R.)	90.000	EACH
802-12.31	QUERCUS FALCATA (SOUTHERN RED OAK SEEDLNG B.R.)	90.000	EACH
802-12.40	SALIX NIGRA (BLACK WILLOW SEEDLNG B.R.)	90.000	EACH
803-01	SODDING (NEW SOD)	180,528.556	S.Y.
805-01.03	TURF REINFORCEMENT MAT (CLASS III)	593.333	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	7,006.000	S.Y.
806-02.03	PROJECT MOWING	10.000	CYCL
204-08	FOUNDATION FILL MATERIAL	60.000	C.Y.
303-01.01	GRANULAR BACKFILL (ROADWAY)	475.000	TON
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	110.800	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	25,304.000	LB.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING BR. NO. 24-SR196-22.22)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	361.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	150.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	125,592.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	417.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	72,567.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	268.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	453.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	5,118.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,888.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	150.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	2,850.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	78.000	EACH

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
615-01.12	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-72)	2,065.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	723.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	112.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	24.000	L.F.
790-01.05	POLE 30FT CLASS 6 WOOD	1.000	EACH
790-02.05	POLE 35FT CLASS 6 WOOD	1.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	7.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	7.000	EACH
790-05.03	POLE 50FT CLASS 3 WOOD	2.000	EACH
790-06.01	POLE 55FT CLASS 1 WOOD	2.000	EACH
790-06.02	POLE 55FT CLASS 2 WOOD	2.000	EACH
790-06.03	POLE 55FT CLASS 3 WOOD	1.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	4.000	EACH
790-21.07	1PH PRIMARY LG ANGLE 15KV	2.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	2.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	6.000	EACH
790-25.11	3PH CROSSARM DBL PRIM SUP LRG COND 15KV	3.000	EACH
790-25.15	3PH VERTICAL 15KV	1.000	EACH
790-25.17	3PH VERTICAL DEADEND LARGE ANGLE 15KV	1.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	6.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	1.000	EACH
790-31.02	SERVICE ASSEMBLY-POLE TYPE	1.000	EACH
790-32.01	DOWN GUY - THROUGH BOLT TYPE	3.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	28.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	2.000	EACH
790-32.23	GUY GUARD	20.000	EACH
790-33.01	EXPANDING TYPE ANCHOR 6,000LB-8,000LB	1.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	19.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	2,990.000	L.F.

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	12,356.000	L.F.
790-46.01	1PH TRANSFORMER	1.000	EACH
790-60.02	1PH FUSE CUTOFF BRKT MOUNT 15KV	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	18.000	EACH
790-68.03	POLE GROUND WRAP TYPE	3.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	7.000	EACH
790-98.01	REMOVE WIRE	19,085.000	L.F.
790-98.02	REMOVE POLES	34.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	114.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	64,503.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	10,624.000	TON
307-01.02	ASPHALT CEMENT (PG64-22) (BPMB-HM) GRADING A-S	49.757	TON
307-01.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	1,481.233	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	5,386.000	TON
313-03	TREATED PERMEABLE BASE	31,301.111	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	108.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	426.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	37.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,363.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,320.863	TON
411-03.10	ACS MIX(PG76-22) GRADING D	1,802.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	27,610.222	S.Y.
714-09.09	LUMINAIRES (DESCRIPTION) (212W LED)	26.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	55,695.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	10,624.000	TON
307-01.02	ASPHALT CEMENT (PG64-22) (BPMB-HM) GRADING A-S	49.757	TON
307-01.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	1,481.233	TON

Contract ID CNQ292 - FAYETTE

Item No.	Description	Quantity	Units
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	5,386.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	3,677.400	TON
309-01.02	PORTLAND CEMENT (A-CBC)	141.947	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	9.819	TON
313-03	TREATED PERMEABLE BASE	31,301.111	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	108.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	426.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	37.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,363.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,320.863	TON
411-03.10	ACS MIX(PG76-22) GRADING D	1,802.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	27,610.222	S.Y.
714-09.10	LUMINAIRES (DESCRIPTION) (209W LED)	26.000	EACH

Contract ID CNQ332 - FAYETTE

Item No.	Description	Quantity	Units
411-01.12	LONGITUDINAL JOINT STABILIZATION	149,741.000	S.F.
411-04	CRACK SEALANT	33,000.000	LB.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	321.000	EACH
712-06	SIGNS (CONSTRUCTION)	904.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	24.000	HOUR
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	2,300.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	2,300.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	7.570	L.M.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	620.000	L.F.
730-14.03	LOOP WIRE	1,920.000	L.F.
311-03.01	HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (1.25IN)	19,336.000	S.Y.
311-03.10	Asphalt Rejuvenating Agent	5,801.000	GAL.
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	9.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	1,537.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	19,337.000	S.Y.

Contract ID CNQ333 - GIBSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,597.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	704.000	C.Y.
203-06	WATER	6.000	M.G.
209-05	SEDIMENT REMOVAL	62.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,425.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,200.000	L.F.
209-08.07	ROCK CHECK DAM PER	3.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	1,000.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,621.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	11.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	298.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	4.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	14.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	173.000	TON
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	40.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	36.000	L.F.
705-01.05	GUARDRAIL AT BRIDGE ENDS LOW VOLUME	8.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	8.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	940.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	731.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	702.000	TON
712-01	TRAFFIC CONTROL	(1)	LS

Contract ID CNQ333 - GIBSON

Item No.	Description	Quantity	Units
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	186.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	60.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	318.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	333.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN (EROSION CONTROL)	100.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	27.000	UNIT
801-03	WATER (SEEDING & SODDING)	32.000	M.G.
803-01	SODDING (NEW SOD)	2,908.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 27-A752-0.56)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 27-A752-0.50)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	290.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	46.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	41,244.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	128.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	17,848.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	172.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	945.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	210.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	2.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	1,020.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	24.000	EACH
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	608.000	L.F.
620-06	CONCRETE RAILING	543.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	199.000	L.F.

Contract ID CNQ333 - GIBSON

Item No.	Description	Quantity	Units
710-09.02	6" PIPE UNDERDRAIN	65.000	L.F.

Contract ID CNQ345 - GRUNDY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 31-SR056-31.24)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	452.000	C.Y.
203-03.01	BORROW EXCAVATION (SELECT MATERIAL)	255.000	C.Y.
204-02.01	DRY EXCAVATION (BRIDGES)	784.000	C.Y.
209-05	SEDIMENT REMOVAL	80.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	2,480.000	L.F.
209-09.02	TEMPORARY SEDIMENT FILTER BAG (14'6" X 2'0" X 13'3")	4.000	BAG
209-65.04	TEMPORARY IN STREAM DIVERSION	960.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	610.000	TON
303-01.02	GRANULAR BACKFILL (BRIDGES)	444.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	27.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	45.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	27.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	397.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	16,671.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	46.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	5,130.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	67.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	810.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	76.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	228.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (GRAVITY)	1,710.000	S.F.

Contract ID CNQ345 - GRUNDY

Item No.	Description	Quantity	Units
604-10.05	CONCRETE	4.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	6.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	20.000	L.F.
606-02.03	STEEL PILES (10 INCH)	400.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	16.000	EACH
615-02.10	PRESTRESSED CONCRETE BOX BEAM (27" X 48")	296.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	558.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	383.000	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	4.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	465.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	317.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	25.000	TON
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	452.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	24.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	240.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	35.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	7.000	EACH
712-06	SIGNS (CONSTRUCTION)	366.800	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,250.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	36.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	80.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.871	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ345 - GRUNDY

Item No.	Description	Quantity	Units
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	80.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,600.000	L.F.
801-02	SEEDING (WITHOUT MULCH)	22.000	UNIT
805-12.02	EROSION CONTROL BLANKET (TYPE II)	2,373.000	S.Y.

Contract ID CNQ341 - HAMILTON

Item No.	Description	Quantity	Units
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	13.200	L.M.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	100.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.10	EARTH PAD FOR GUARD RAIL END TREATMENT	1.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,600.000	L.F.
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	2.000	S.F.
706-01	GUARDRAIL REMOVED	125.000	L.F.
706-10.26	ROUNDED END ELEMENT	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	31.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	12.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	595.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,502.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	8,047.000	LB.
713-11.21	P POST SLIP BASE	183.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	1,018.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,512.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	230.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	450.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	100.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	720.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	205.000	L.F.
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	3.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING () (20 MPH)	1.000	EACH

Contract ID CNQ341 - HAMILTON

Item No.	Description	Quantity	Units
716-03.10	PLASTIC WORD PAVEMENT MARKING () (25 MPH)	1.000	EACH
716-03.11	PLASTIC WORD PAVEMENT MARKING () (30 MPH)	3.000	EACH
716-03.12	PLASTIC PVMT MARKING (35 MPH)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18.000	S.F.
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	864.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	51.400	L.M.
716-50.01	ROADWAY CLEANING FOR PAVEMENT MARKING	25.200	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ356 - HARDEMAN

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)	757.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	793.000	C.Y.
203-06	WATER	8.000	M.G.
209-05	SEDIMENT REMOVAL	47.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	435.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	880.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	2.000	EACH
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	200.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	782.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	100.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	159.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	144.000	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)	1.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	85.000	TON
621-03.02	18" TEMPORARY DRAINAGE PIPE	36.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	50.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	4.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	267.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	878.000	TON

Contract ID CNQ356 - HARDEMAN

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	151.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	56.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.364	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	324.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (EROSION CONTROL)	200.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	45.000	UNIT
801-03	WATER (SEEDING & SODDING)	5.000	M.G.
803-01	SODDING (NEW SOD)	4,500.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 35-0804-00.41)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	134.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	24.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	18,314.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	59.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	8,564.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	73.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	310.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	233.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	60.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	280.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	12.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	288.000	L.F.
620-06	CONCRETE RAILING	206.000	L.F.

Contract ID CNQ356 - HARDEMAN

Item No.	Description	Quantity	Units
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	104.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	30.000	L.F.

Estimated Quantities -- Letting December 02, 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 CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,180.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	50,389.000	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	14,070.000	TON
203-05	UNDERCUTTING	6,505.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	28.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	320.000	L.F.
209-05	SEDIMENT REMOVAL	340.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,020.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	7,500.000	L.F.
209-08.07	ROCK CHECK DAM PER	63.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	15.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH
209-09.22	POLYACRYLAMIDE POWDER	100.000	LB.
209-09.24	JUTE MESH FABRIC	100.000	S.Y.
209-09.42	CURB INLET PROTECTION (TYPE 3)	9.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	1,000.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
209-40.43	CATCH BASIN FILTER ASSEMBLY(TYPE 3)	13.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	3.000	EACH
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	310.000	TON

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
303-10.01	MINERAL AGGREGATE (SIZE 57)	148.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	5,865.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	7,416.000	TON
307-01.20	ASP. CONC. MIX(PG64-22) (BPMB-HM) GR. A-S	2,913.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	41.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	988.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	3,323.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	2.400	L.M.
415-01.03	COLD PLANING BITUMINOUS PAVEMENT	805.000	C.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,652.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	78.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	337.000	L.F.
607-20.04	36" CROSSDRAIN PIPE CULVERT(COLLECTORS & LOCAL ROADS)	42.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	44.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	2.000	EACH
611-07.31	18IN ENDWALL (SIDE DRAIN)	4.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.61	30IN ENDWALL (CROSS DRAIN) 4:1	6.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.64	36IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	2.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	7.000	EACH
611-39.01	CATCH BASINS, TYPE 39, 0' - 4' DEPTH	2.000	EACH
611-39.02	CATCH BASINS, TYPE 39, > 4' - 8' DEPTH	1.000	EACH
702-03	CONCRETE COMBINED CURB & GUTTER	169.000	C.Y.
705-01.04	METAL BEAM GUARD FENCE	88.000	L.F.

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	712.000	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
707-03.01	STOCK FENCE	9,680.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	44.000	EACH
707-04	WATER CROSSING	85.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,000.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	49.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	385.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,094.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	516.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	11,773.000	L.F.
710-05	LATERAL UNDERDRAIN	882.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	48.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,600.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	170.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	80.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	14.000	EACH
712-06	SIGNS (CONSTRUCTION)	856.000	S.F.
712-06.01	VERTICAL PANELS	34.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	168.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	30.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,579.000	LB.
713-11.21	P POST SLIP BASE	7.000	EACH
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	525.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.35	METAL BARRICADE (TYPE III)	5.000	EACH

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	242.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	74.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	130.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	392.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	198.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	21.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	240.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	0.820	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	95.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.450	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	700.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	300.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	1.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	8.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	16,000.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	32.000	S.Y.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	75.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.450	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	6.400	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	2,593.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	12,200.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (EPSC)	310.000	L.F.
801-01	SEEDING (WITH MULCH)	20.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	235.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	50.000	UNIT
801-03	WATER (SEEDING & SODDING)	526.000	M.G.
803-01	SODDING (NEW SOD)	52,635.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	52,635.000	S.Y.
806-02.03	PROJECT MOWING	3.000	CYCL
790-04.07	POLE 45FT CLASS 2 METAL	6.000	EACH
790-05.06	POLE 50FT CLASS 2 METAL	2.000	EACH
790-25.08	3PH CROSSARM SGL LRG COND 15KV	3.000	EACH
790-25.12	3PH CROSSARM DBL 10FT PRIM SUP 15KV	2.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	2.000	EACH
790-30.08	SECONDARY CONDUCTOR 2 AL DUPLEX	965.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	3.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	5.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	1.000	EACH
790-33.04	SCREW TYPE ANCHOR 10,000LB-12,000LB	5.000	EACH
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	1,500.000	L.F.
790-40.42	OH COND 336.4 19 AAC TULIP	5,400.000	L.F.
790-46.02	1PH TRANSFORMER CONV W/POLE MTD FUSE & LA	1.000	EACH
790-68.01	POLE GROUND ROD TYPE	8.000	EACH
790-70.20	STREET LIGHT (DESCRIPTION) (SEE PLANS)	6.000	EACH
790-98.01	REMOVE WIRE	6,900.000	L.F.
790-98.02	REMOVE POLES	8.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	19.000	EACH
791-01.02	2IN STEEL GAS MAIN	1,340.000	L.F.
791-01.04	4IN STEEL GAS MAIN	20.000	L.F.

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
791-01.05	6IN STEEL GAS MAIN	4,370.000	L.F.
791-04.20	HDD 2IN STEEL PIPE - UNCONSOLIDATED	210.000	L.F.
791-04.23	HDD 6IN STEEL PIPE - UNCONSOLIDATED	110.000	L.F.
791-06.11	CONNECT TO 4IN EX. STL MAIN	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	4.000	EACH
791-06.32	CONNECT TO 4IN EX. STL MAIN W/ STOPPLE	6.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-07.10	4IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	2.000	EACH
791-09.02	3-WIRE CATHODIC PROTECTION STATION	14.000	EACH
791-09.03	17LB MAGNESIUM ANODES	12.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	2.000	EACH
791-10.05	RETIRE IN PLACE 4IN SERV CUT & PLUG	2.000	EACH
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	289.000	L.F.
795-03.06	8IN PVC WATER LINE	1,097.000	L.F.
795-05.66	BORE/JACK 18IN STEEL CASING PIPE-UNCON.	210.000	L.F.
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	4.000	EACH
795-07.32	INSERTION VALVE (8IN)	4.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	4.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	4.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	1.000	EACH
795-09.17	2IN HDPE SERVICE PIPE	95.000	L.F.
795-11.02	FIRE HYDRANT ASSEMBLY	2.000	EACH
795-12.01	REMOVE FIRE HYDRANT	1.000	EACH
795-13.02	HDPE FITTINGS	3,000.000	LB.
795-15.04	18IN STEEL CASING PIPE OPEN CUT METHOD	60.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	245.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	386.000	L.F.
797-05.53	8IN PVC GRAVITY SEWER 12FT-18FT DEPTH	34.000	L.F.
797-06.64	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	154.000	L.F.

Contract ID CNQ347 - HAYWOOD

Item No.	Description	Quantity	Units
797-06.90	OPEN CUT 16IN STEEL CASING PIPE	83.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	1.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	2.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	3.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	15.000	L.F.
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	1.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	2.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	4.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	650.000	L.F.
203-06	WATER	337.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	32,136.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	53.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	206.000	TON
203-06	WATER	470.000	M.G.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	12,752.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	5,580.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	272.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	20.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	17.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	65.000	TON

Contract ID CNQ351 - HAYWOOD

Item No.	Description	Quantity	Units
203-06	WATER	2.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C OR D)	226.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	195.000	TON
411-03.14	ACS MIX(PG76-22) THIN LIFT D ASPHALT	11,703.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	11,870.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	37.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	282,479.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	218.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,216.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	360.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	960.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	960.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	955.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	54.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	24.750	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,600.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,126.000	L.F.
716-13.07	SPRAY THERMO PVMT MRKNG (40 mil) (6IN LINE)	2.500	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ352 - HENDERSON

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	267.000	S.Y.
203-06	WATER	2.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	200.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	92.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	241.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	185.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	858.000	TON
411-03.14	ACS MIX(PG76-22) THIN LIFT D ASPHALT	11,245.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	12,217.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	24.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	276,610.000	S.Y.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	27.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,000.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	20.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	60.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,734.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	360.000	HOURL
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snowplowable Pvmr Mrkr (Bi-Dir)(2 Color)	950.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	950.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	584.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	115.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	61.468	L.M.

Contract ID CNQ352 - HENDERSON

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	27.940	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,478.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ353 - HICKMAN

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,784.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	1,500.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	7,226.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	155.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	12,227.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	17.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	12,405.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,832.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	257.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	635.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	635.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	230.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	200.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	2,600.000	L.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	7,200.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	42.000	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	2.100	L.M.

Contract ID CNQ353 - HICKMAN

Item No.	Description	Quantity	Units
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	21.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,600.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	620.000	L.F.
730-14.03	LOOP WIRE	1,600.000	L.F.

Contract ID CNQ357 - HUMPHREYS

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03.03	REMOVAL OF ASPHALT PAVEMENT	158.000	C.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	2,043.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	5,569.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	9,842.000	C.Y.
203-06	WATER	41.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	59.000	C.Y.
209-02.03	8" TEMPORARY SLOPE DRAIN	60.000	L.F.
209-05	SEDIMENT REMOVAL	134.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	2,685.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	10.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,422.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	9.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	197.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	396.000	TON
313-03	TREATED PERMEABLE BASE	3,519.000	S.Y.
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)	2.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	108.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	206.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	276.000	TON

Contract ID CNQ357 - HUMPHREYS

Item No.	Description	Quantity	Units
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,000.000	S.Y.
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	3,119.000	S.Y.
502-03.13	CONCRETE PAVEMENT REMOVAL	848.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	49.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	38.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	76.000	L.F.
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
621-01.01	TEMPORARY STRUCTURE (DESCRIPTION - STATION) (TEMPORARY RAMP)	(1)	LS
705-02.02	SINGLE GUARDRAIL (TYPE 2)	1,219.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	2.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	915.450	L.F.
706-06.03	RADIUS RAIL	81.250	L.F.
707-03.01	STOCK FENCE	822.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	4.000	EACH
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (EXISTING CA FENCE)	1,107.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,700.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	3.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	30.000	TON

Contract ID CNQ357 - HUMPHREYS

Item No.	Description	Quantity	Units
709-05.08	MACHINED RIP-RAP (CLASS B)	16.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	23.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,750.000	L.F.
710-05	LATERAL UNDERDRAIN	306.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	9.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	90.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	24.000	EACH
712-06	SIGNS (CONSTRUCTION)	310.250	S.F.
712-06.01	VERTICAL PANELS	40.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.880	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	801.340	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	60.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	3,906.000	LB.
713-11.01	"U" SECTION STEEL POSTS	91.640	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	513.790	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	55.300	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	47.500	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	333.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (ADVISORY SPEED 60MPH, 55MPH)	4.000	EACH
714-03	JACKED OR BORED CONDUIT	80.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	3,510.000	L.F.
714-05.04	PULL BOXES (TYPE C)	6.000	EACH

Contract ID CNQ357 - HUMPHREYS

Item No.	Description	Quantity	Units
714-05.46	WOOD POLE (DESCRIPTION)	2.000	EACH
714-06.04	CABLE (1/C # 8 AWG)	770.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	7,900.000	L.F.
714-06.08	CABLE (DESCRIPTION) (# 8 SOLID COPPER SOFT DRAWN)	90.000	L.F.
714-06.09	CABLE (DESCRIPTION) (# 8 COPPER SOFT DRAWN BARE)	3,860.000	L.F.
714-08.05	LIGHT STANDARDS (ALUMINUM)	3.000	EACH
714-08.09	LIGHT STANDARDS (DESCRIPTION) (40' M.H., 15' ARM)	3.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (120' HIGH MAST)	2.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	2.000	EACH
714-09.03	LUMINAIRES (250 WATT)	6.000	EACH
714-09.06	LUMINAIRES (1000 WATT - HIGH MAST)	16.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (1000 WATT - HIGH MAST)	16.000	EACH
714-09.10	LUMINAIRES (DESCRIPTION) (250 WATT)	6.000	EACH
714-12.10	RELOCATION OF CONTROL CENTER	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	60.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	50.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	134.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	50.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	32.000	L.F.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	6,100.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	3,000.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.

Contract ID CNQ357 - HUMPHREYS

Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVT MRKNG (6IN DOTTED LINE)	300.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	121.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	8,594.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN (SEE PLANS)	553.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	160.000	UNIT
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
803-01	SODDING (NEW SOD)	8,764.000	S.Y.

Contract ID CNQ334 - KNOX

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	388.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	1,625.000	L.F.
705-04.24	GUARDRAIL END TERMINAL DELINEATION SHEETING	12.000	S.F.
706-01	GUARDRAIL REMOVED	388.000	L.F.
706-10.26	ROUNDED END ELEMENT	28.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	3.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	88.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	595.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	7,602.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	8,355.000	LB.
713-11.21	P POST SLIP BASE	190.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	955.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,439.000	S.F.
713-15.01	REMOVAL OF EXISTING SIGN POST	144.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	110.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	90.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	540.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	45.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	32.000	S.F.
716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	90.000	L.F.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	64.300	L.M.

Contract ID CNQ334 - KNOX

Item No.	Description	Quantity	Units
716-50.01	ROADWAY CLEANING FOR PAVEMENT MARKING	29.800	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ296 - KNOX

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	7,534.000	S.Y.
208-01	SHOULDERS AND DITCHES	40.000	L.M.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,000.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,086.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	40,869.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	356.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	59.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	29,977.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	40.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	40,049.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	13,034.000	L.F.
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	400.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	364.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	182.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,618.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	22.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	387.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	97.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	2,932.000	EACH

Contract ID CNQ296 - KNOX

Item No.	Description	Quantity	Units
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	2,932.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	215.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	15.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	1,350.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	2.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	6,925.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	124.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	124.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	6,925.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	4,510.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	60.000	L.F.
730-14.02	SAW SLOT	930.000	L.F.
730-14.03	LOOP WIRE	2,400.000	L.F.
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-05.31	VEGETATION REMOVAL	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
407-20.05	SAW CUTTING ASPHALT PAVEMENT	54.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	19.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	300.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,756.000	S.Y.
604-10.05	CONCRETE	7.000	S.F.
604-10.22	CONCRETE PARAPET REPAIR	543.000	L.F.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	5.000	S.Y.
604-10.44	EXPANSION JOINT REPAIRS	64.000	L.F.

Contract ID CNQ296 - KNOX

Item No.	Description	Quantity	Units
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	25.000	S.Y.
604-10.54	CONCRETE REPAIRS	7.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	5.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	69.000	L.F.
617-04.02	TYPE 2 THIN EPOXY OVERLAY (LOW-MOD EPOXY)	756.000	S.Y.
620-09	REMOVAL & REPLACEMENT OF EXISTING BRIDGE RAIL	45.000	L.F.
705-01.05	GUARDRAIL AT BRIDGE ENDS LOW VOLUME	50.000	EACH
705-02.02	SINGLE GUARDRAIL (TYPE 2)	356.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	440.000	L.F.
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,047.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	170.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	53.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,992.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	7,423.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	15,575.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	46.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.200	L.M.
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNQ369 - LAKE

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)	2,416.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	5,872.000	C.Y.
203-06	WATER	50.000	M.G.
209-05	SEDIMENT REMOVAL	325.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	475.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,746.000	L.F.
209-08.07	ROCK CHECK DAM PER	8.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	6.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	2.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	156.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,693.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	29.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	509.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	538.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	29.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	116.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	195.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	1.000	L.M.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	124.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	414.000	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

Contract ID CNQ369 - LAKE

Item No.	Description	Quantity	Units
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	16.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	270.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	13.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	11.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	90.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	935.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	292.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	16.000	EACH
712-06	SIGNS (CONSTRUCTION)	327.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,592.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	16.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT 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)	322.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	2,145.000	L.F.
801-01	SEEDING (WITH MULCH)	12.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	43.000	UNIT
801-03	WATER (SEEDING & SODDING)	52.000	M.G.
803-01	SODDING (NEW SOD)	4,806.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 48-SR78-16.51)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	168.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	38.000	TON
604-02.03	EPOXY COATED REINFORCING STEEL	28,889.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	138.000	C.Y.

Contract ID CNQ369 - LAKE

Item No.	Description	Quantity	Units
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	15,359.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	226.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	113.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	506.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	635.000	S.Y.
606-09.01	TEST PILES (PRECAST CONCRETE, SIZE 1)	2.000	L.F.
606-09.02	LOADING TEST (PRECAST CONCRETE, SIZE 1)	1.000	EACH
606-09.03	PRECAST CONCRETE PILES (SIZE 1)	2,060.000	L.F.
606-12.01	PILE ANCHORAGE SYSTEM (SEISMIC)	34.000	EACH
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	521.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	246.000	L.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	154.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	34.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	280.000	L.F.

Contract ID CNQ361 - MADISON

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	50.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	8,384.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	4,484.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	618.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,191.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	93.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	192.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	77.040	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ381 - MARION

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,787.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	8,141.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	15,515.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	156.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	4,638.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	9,375.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	12.700	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	186,637.000	S.Y.
710-04	FILTER CLOTH UNDERDRAIN (WITH PIPE)	490.000	L.F.
710-05	LATERAL UNDERDRAIN	200.000	L.F.
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	8.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	200.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,502.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	2.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	2,000.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	1,436.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,436.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	114.000	S.Y.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH

Contract ID CNQ381 - MARION

Item No.	Description	Quantity	Units
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	26.700	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	19.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	4,381.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	1,000.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	490.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ335 - MARION & WARREN

Item No.	Description	Quantity	Units
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	19.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	2,925.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	6.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	44,125.000	S.Y.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	8,250.000	L.F.
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	3.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	17.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	17.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	20,325.000	L.F.
706-01	GUARDRAIL REMOVED	775.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	297.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	834.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	2,350.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,216.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,761.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	612.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	564.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	83.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	428.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	32.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	484.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	400.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	12.800	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	14.000	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	475.000	L.F.

Contract ID CNQ335 - MARION & WARREN

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

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,420.000	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.	383.000	S.Y.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 23)	(1)	LS
202-08.10	REMOVAL OF CURB (DESCRIPTION) (FOR DRIVES AND RAISED ISLANDS)	3,327.000	L.F.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (FOR DRIVES)	323.000	L.F.
202-13	WATER WELL ABANDONMENT	1.000	EACH
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	48,063.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	103,752.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	107,551.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	11,765.000	C.Y.
203-05	UNDERCUTTING	12,839.000	C.Y.
203-06	WATER	1,024.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	1,000.000	C.Y.
203-15.03	COMPACTED CLAY	30.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	18.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	850.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	674.000	L.F.
209-05	SEDIMENT REMOVAL	1,410.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	12,762.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	25,076.000	L.F.
209-08.07	ROCK CHECK DAM PER	106.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	28.000	EACH
209-09.01	SANDBAGS	11,350.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
209-09.04	SEDIMENT FILTER BAG(15' X 10')	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	78.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	980.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	82.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	14.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	1.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	330.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	88,956.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	1,267.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	2,511.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,604.883	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,616.020	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	15,531.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	386.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	11,491.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	10,715.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	158.809	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	628.884	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	65.058	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	1,669.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	599.335	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,299.355	TON
411-02.10	ACS MIX(PG70-22) GRADING D	6,521.135	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	0.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	3,960.000	TON
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	236.000	L.F.
602-01	STRUCTURAL STEEL	194.000	LB.

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
604-01.01	CLASS A CONCRETE (ROADWAY)	114.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	19,958.000	LB.
604-10.07	CONCRETE REMOVAL	(1)	LS
604-15.01	PORTLAND CEMENT GROUT	2.000	C.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	11,779.000	L.F.
607-03.30	18" PIPE CULVERT	62.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	1,998.460	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	22.000	L.F.
607-06.30	30" PIPE CULVERT	112.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	848.680	L.F.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	80.000	L.F.
607-08.30	42" PIPE CULVERT	235.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	150.370	L.F.
607-09.05	48" CONCRETE PIPE CULVERT(CLASS IV)JACKED-IN-PLACE	170.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	546.000	L.F.
607-39.03	24" PIPE CULVERT (SIDE DRAIN)	174.000	L.F.
607-39.04	30" PIPE CULVERT (SIDE DRAIN)	32.000	L.F.
607-39.05	36" PIPE CULVERT (SIDE DRAIN)	98.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	464.000	L.F.
611-02.10	JUNCTION BOX, TYPE 1	4.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	17.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	237.000	LB.
611-07.34	36IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	4.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.62	30IN ENDWALL (CROSS DRAIN) 6:1	3.000	EACH
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
611-07.66	42IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.67	42IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	5.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	3.000	EACH
611-09.02	REWORK CATCHBASIN	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	14.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	45.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	10.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	1.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	1.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	5.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	1.000	EACH
611-16.02	CATCH BASINS, TYPE 16, > 4' - 8' 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	3.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	1,106.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	874.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	336.000	L.F.
621-05.01	TEMPORARY SHORING	3,400.000	S.F.
701-01.02	CONCRETE SIDEWALK (6 ")	74,400.000	S.F.
701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY	1,410.000	S.F.
701-02.02	CONCRETE DRIVEWAY (8")	14,600.000	S.F.
701-02.03	CONCRETE CURB RAMP	2,566.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	54.000	C.Y.
702-01	CONCRETE CURB	86.000	C.Y.
702-01.01	EXTRUDED MOUNTABLE CURB	1,373.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	1,280.000	C.Y.
703-01	CEMENT CONCRETE DITCH PAVING	354.723	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
705-01.04	METAL BEAM GUARD FENCE	25.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	3,483.000	L.F.
705-02.03	SINGLE GUARDRAIL (TYPE 2) LONG POST	207.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	7.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	10.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	129.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	6.000	EACH
706-01	GUARDRAIL REMOVED	5,730.000	L.F.
706-06.03	RADIUS RAIL	138.000	L.F.
706-06.05	RADIUS RAIL LONG POST (6-9 FT)	38.000	L.F.
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (C/A FENCE)	330.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,668.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	69.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	1,099.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	1,760.729	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	501.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	17,440.000	L.F.
710-05	LATERAL UNDERDRAIN	940.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	2.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	2.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	19.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	120.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,580.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	278.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	96.000	EACH

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
712-06	SIGNS (CONSTRUCTION)	297.000	S.F.
712-06.01	VERTICAL PANELS	116.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	144.000	L.F.
712-08.01	UNIFORMED POLICE OFFICER	10,000.000	DOLL
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	240.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,601.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,915.000	LB.
713-11.04	SURFACE MNT BREAKAWAY BASE FOR SIGN POST	15.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	803.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	298.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	162.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R10-11, 24"x30")	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R10-12, 30"x36")	12.000	EACH
713-16.42	RELOCATE SIGN & REWIRE	(1)	LS
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	140.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	447.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	425.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	449.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	800.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	42.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	189.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	1,044.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH

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Item No.	Description	Quantity	Units
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	1.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	26.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	108.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	18.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	11.700	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	3,780.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	800.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	20.000	EACH
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	2.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	5.500	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	15.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	513.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.800	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.01	REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	4.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	24.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	14.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)	4.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	10.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	35.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	6.000	EACH

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Item No.	Description	Quantity	Units
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	2,470.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	4,160.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	6,400.000	L.F.
730-08.11	SIGNAL CABLE - (DESCRIPTION) (VIDEO DETECTION CABLE)	575.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (40000 LBS.MIN.BRK STRENGTH)	2,085.000	L.F.
730-09.02	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (60,000 LBS. MIN. BRK STRENGTH)	540.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	2,085.000	L.F.
730-10.02	MESSENGER CABLE - 1/4" DIAMETER	285.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	6.000	EACH
730-12.01	CONDUIT 1" DIAMETER (PVC)	3,125.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	645.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	60.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	180.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	13.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	11,875.000	L.F.
730-14.02	SAW SLOT	5,500.000	L.F.
730-14.03	LOOP WIRE	12,890.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	6.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	6.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	20.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (TYPE A)	10.000	EACH
730-23.96	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 45' & 50')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	1.000	EACH
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	2.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	26.000	EACH
730-40.02	TEMPORARY TRAFFIC SIGNAL SYSTEM	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	6,521.667	S.Y.

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Item No.	Description	Quantity	Units
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	150,238.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (FOR EROSION CONTROL)	9,450.000	L.F.
801-01	SEEDING (WITH MULCH)	461.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	670.000	UNIT
801-01.65	TEMPORARY MULCH	500.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	15.000	UNIT
801-03	WATER (SEEDING & SODDING)	710.000	M.G.
801-07	SEED (SUPPLEMENTAL APPLICATION)	104.000	LB.
801-07.01	CROWN VETCH SEED (SUPPLEMENTAL APPLICATION)	10.000	LB.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	5.000	TON
803-01	SODDING (NEW SOD)	59,546.000	S.Y.
805-01.01	TURF REINFORCEMENT MAT (CLASS I)	537.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	1,500.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXISTING 2@12' X 5' BOX BRIDGE)	(1)	LS
303-01.02	GRANULAR BACKFILL (BRIDGES)	2,770.000	TON
607-50.60	THREE SIDED PRECAST CULVERT STRUCTURE - BARREL(SIZE) (27' x 9.39583')	140.000	L.F.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EXIST. BR. NO. 59-SR50-5.53)	(1)	LS
203-02.02	BORROW EXCAVATION (GRADED SOLID ROCK)	707.000	C.Y.
203-03.10	SELECT GRANULAR MATERIAL	16,934.000	TON
204-02.01	DRY EXCAVATION (BRIDGES)	4,612.000	C.Y.
204-05.20	GROUT CASING INSTALLATION	1,600.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	54.000	TON
303-01.03	GRANULAR BACKFILL (RETAINING WALLS)	1,959.000	TON
604-01.20	BOX TUBE SAFETY RAIL	150.000	L.F.
604-02.03	EPOXY COATED REINFORCING STEEL	120,654.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	1,474.000	C.Y.

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Item No.	Description	Quantity	Units
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	97,868.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	502.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	327.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	515.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	4.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,458.000	S.Y.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL NO. 1)	4,817.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL NO. 2)	3,878.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL NO. 3)	10,304.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (WALL NO. 4)	1,900.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (WALL NO. 5)	1,312.000	S.F.
604-15.20	COMPACTION GROUT	1,800.000	C.F.
606-02.03	STEEL PILES (10 INCH)	6,501.000	L.F.
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	46.000	EACH
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	1,199.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	160.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	1.000	GAL.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	818.000	L.F.
621-05.02	TEMPORARY SHORING	(1)	LS
625-02.01	DRILLED SHAFT-SOIL (DIA.)	3,725.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	2,455.000	V.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	1,572.000	S.F.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	1,010.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	46.000	L.F.
712-12.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	226.000	L.F.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	5,188.000	S.Y.
790-02.02	POLE 35FT CLASS 3 WOOD	1.000	EACH
790-03.03	POLE 40FT CLASS 4 WOOD	1.000	EACH

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Item No.	Description	Quantity	Units
790-03.06	POLE 40FT CLASS 2 METAL	5.000	EACH
790-04.03	POLE 45FT CLASS 3 WOOD	4.000	EACH
790-04.04	POLE 45FT CLASS 4 WOOD	2.000	EACH
790-04.07	POLE 45FT CLASS 2 METAL	3.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	2.000	EACH
790-05.03	POLE 50FT CLASS 3 WOOD	7.000	EACH
790-05.06	POLE 50FT CLASS 2 METAL	2.000	EACH
790-06.05	POLE 55 FT CLASS 1 METAL	3.000	EACH
790-07.02	POLE 60FT CLASS 2 WOOD	1.000	EACH
790-07.03	POLE 60FT CLASS 3 WOOD	4.000	EACH
790-07.05	POLE 60FT CLASS 1 METAL	9.000	EACH
790-08.01	POLE 65FT CLASS 2 WOOD	3.000	EACH
790-08.02	POLE 65FT CLASS 3 WOOD	11.000	EACH
790-08.04	POLE 65FT CLASS H2 METAL	1.000	EACH
790-09.05	POLE 70FT CLASS H2 METAL	18.000	EACH
790-10.02	POLE 75FT CLASS 2 WOOD	1.000	EACH
790-10.05	POLE 75FT CLASS H2 METAL	3.000	EACH
790-20.01	POLE(DESCRIPTION) (65-1 METAL POLE)	34.000	EACH
790-20.02	POLE(DESCRIPTION) (65-H8 METAL POLE)	1.000	EACH
790-20.03	POLE(DESCRIPTION) (70-H8 METAL POLE)	1.000	EACH
790-20.04	POLE(DESCRIPTION) (60-H4 METAL POLE)	1.000	EACH
790-21.08	1PH DEADEND 15KV	1.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	4.000	EACH
790-21.10	1PH VERTICAL DDE 15KV	1.000	EACH
790-23.07	2PH CROSSARM CONST DEADEND (SGL) 15KV	1.000	EACH
790-25.01	3PH CROSSARM SGL 15KV	2.000	EACH
790-25.06	3PH CROSSARM DBL 15KV	49.000	EACH
790-25.10	3PH CROSSARM DBL PRIM SUPPORT 15KV (SEE PLANS)	7.000	EACH
790-25.16	3PH VERTICAL LRG COND 15KV	1.000	EACH

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Item No.	Description	Quantity	Units
790-25.18	3PH VERTICAL DEADEND LRG ANG LG COND 15KV	1.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	35.000	EACH
790-25.23	3PH CROSSARM DDE 15KV	23.000	EACH
790-25.27	3PH CROSSARM DDE 10FT ARMS LRG COND 15KV	2.000	EACH
790-25.28	3PH CROSSARM SGL 10FT 15KV	17.000	EACH
790-26.02	3PH CROSSARM DBL LRG COND 25KV	7.000	EACH
790-26.03	3PH CROSSARM SGL LRG COND 25KV	4.000	EACH
790-26.15	3PH XARM DBL 10FT LRG COND SM ANGLE 25KV	1.000	EACH
790-26.20	3PH VERTICAL ANGLE LRG COND 25KV	1.000	EACH
790-26.22	3PH VERTICAL DDE ANGLE LRG COND 25KV	1.000	EACH
790-26.24	3PH VERTICAL DEAD END LRG COND 25KV	1.000	EACH
790-26.27	3PH CROSSARM DBL DDE 25KV	1.000	EACH
790-26.29	3PH DDE UNBALANCED LOAD 25KV	1.000	EACH
790-26.32	3PH CROSSARM 10FT FBRGLS X-ARM DDE 25KV	2.000	EACH
790-27.10	DBL CKT CROSSARM DDE 15KV	1.000	EACH
790-27.11	DBL CKT CROSSARM 3PH TAP 15KV	1.000	EACH
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	123.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	125.000	EACH
790-31.04	SERVICE CONDUCTOR 6 AL DUPLEX	1,096.000	L.F.
790-31.11	SERVICE CONDUCTOR 2 AL TRIPLEX	82.000	L.F.
790-31.21	SERVICE CONDUCTOR 2/0 AL QPLEX	72.000	L.F.
790-32.01	DOWN GUY - THROUGH BOLT TYPE	176.000	EACH
790-32.02	DOWN GUY - THROUGH BOLT TYPE HEAVY DUTY	22.000	EACH
790-32.07	OH GUY - THROUGH BOLT TYPE	28.000	EACH
790-32.23	GUY GUARD	14.000	EACH
790-32.25	ANCHOR (DESCRIPTION) (DESCRIPTION)	12.000	EACH
790-32.25	ANCHOR (DESCRIPTION) (SINGLE HELIX)	10.000	EACH
790-33.19	ROCK ANCHOR TRIPLE EYE 53IN EXPANDING	2.000	EACH
790-33.20	ANCHOR TRIPLE EYE POWER INSTALLED	83.000	EACH
790-40.01	OH COND 4 7/1 ACSR SWANATE	8,397.000	L.F.

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Item No.	Description	Quantity	Units
790-40.03	OH COND 1/0 6/1 ACSR RAVEN	128.000	L.F.
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	2,719.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	7,311.000	L.F.
790-40.42	OH COND 336.4 19 AAC TULIP	7,390.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	32,478.000	L.F.
790-41.05	UG PRI COND 3/0 AL 15KV	765.000	L.F.
790-41.63	UG SEC COND QDLX ____ _ (1/0AL)	200.000	L.F.
790-42.17	2 DUCT BANK @ 36IN-48IN DEPTH	225.000	L.F.
790-43.47	PRIMARY PULLBOX	2.000	EACH
790-43.52	SECONDARY RISER W/ 4IN CONDUIT	7.000	EACH
790-43.60	PRIMARY RISER (DESCRIPTION) (THREE PHASE SINGLE CONDUCTOR)	3.000	EACH
790-46.01	1PH TRANSFORMER	13.000	EACH
790-46.03	1PH TRANSFORMER CONV W/XARM MTD FUSE & LA	2.000	EACH
790-49.02	3PH XFMR BNK POLE MTD W/ FUSE/ARRESTERS	5.000	EACH
790-54.01	1.5KVA 1PH OH XFORMER 14 .4KV 120/240	2.000	EACH
790-58.06	GOAB SWITCH 15KV	5.000	EACH
790-59.02	HOOK STICK SWITCH VERTICAL - SINGLE 25KV	6.000	EACH
790-60.02	1PH FUSE CUTOFF BRKT MOUNT 15KV	7.000	EACH
790-63.15	3PH ELECTR RECL 800A CONT 16000A INT 25KV	2.000	EACH
790-64.01	SEC MTG 1PH 120/240 VOLTS	1.000	EACH
790-64.14	PRI MTG 3PH CLUSTER MOUNT	4.000	EACH
790-65.03	LIGHTNING ARRESTER ARM MTD 9 KV	53.000	EACH
790-65.05	LIGHTNING ARRESTER ARM MTD 18 KV	2.000	EACH
790-65.17	3PH CAPACITOR ASSEMBLY 25KV	1.000	EACH
790-69.08	GROUND-GROUND ROD	18.000	EACH
790-69.22	POLE TOP PIN	2.000	EACH
790-69.28	EXTENSION LINK - EPOXY -6FT	116.000	EACH
790-69.31	STICK PIN	3.000	EACH
790-69.32	ARM PIN	8.000	EACH

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Item No.	Description	Quantity	Units
790-70.22	STREET LIGHT (DESCRIPTION) (METAL POLE MOUNTED)	78.000	EACH
790-70.23	STREET LIGHT (DESCRIPTION) (RENTAL LIGHT)	6.000	EACH
790-98.01	REMOVE WIRE	64,743.000	L.F.
790-98.02	REMOVE POLES	104.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	675.000	EACH
791-03.02	2IN HDPE GAS MAIN	2,970.000	L.F.
791-03.04	4IN HDPE GAS MAIN	4,590.000	L.F.
791-03.05	6IN HDPE GAS MAIN	2,605.000	L.F.
791-03.06	8IN HDPE GAS MAIN	4,065.000	L.F.
791-05.01	BORE/JACK 4IN - STEEL CASING PIPE - UNCON.	160.000	L.F.
791-05.03	BORE/JACK 8IN - STEEL CASING PIPE - UNCON.	80.000	L.F.
791-05.04	BORE/JACK 12IN - STEEL CASING PIPE - UNCON.	80.000	L.F.
791-05.07	BORE/JACK ___ IN - STEEL CASING PIPE - UNCON. (BORE/JACK 2IN - STEEL CASING PIPE - UNCON.)	80.000	L.F.
791-05.14	BORE/JACK ___ IN - STEEL CASING PIPE - UNCON. (BORE/JACK 10IN - STEEL CASING PIPE - UNCON.)	80.000	L.F.
791-06.03	CONNECT TO 4IN EX. PE MAIN	5.000	EACH
791-06.04	CONNECT TO 6IN EX. PE MAIN	2.000	EACH
791-06.05	CONNECT TO 8IN EX. PE MAIN	4.000	EACH
791-07.01	2IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	5.000	EACH
791-07.03	6IN PE GAS VALVE ASSEMBLY	6.000	EACH
791-07.04	8IN PE GAS VALVE ASSEMBLY	11.000	EACH
791-08.01	1/2IN SERVICE ASSEMBLY	5.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	8.000	EACH
791-08.04	1-1/4IN SERVICE ASSEMBLY	1.000	EACH
791-08.06	1/2IN PE SERVICE PIPE	500.000	L.F.
791-08.08	1IN PE SERVICE PIPE	2,501.000	L.F.
791-08.09	1-1/4IN PE SERVICE PIPE	150.000	L.F.
793-01.03	POLE 30FT CLASS 6 WOOD	1.000	EACH

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Item No.	Description	Quantity	Units
793-01.41	ANCHOR 1IN	44.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	3,823.000	L.F.
793-13.12	1 DUCT FORMATION @ 36IN DEPTH	930.000	L.F.
793-13.22	3 DUCT FORMATION @ 36IN DEPTH	115.000	L.F.
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	637.000	L.F.
793-14.19	4IN SCH 80 ORANGE FLEXPipe	228.000	L.F.
793-16.04	DIRECTIONAL BORE 4IN/FLEX SLEEVE	228.000	L.F.
793-98.04	REMOVE POLES ALL SIZES	4.000	EACH
795-01.02	4IN DIP SLIP JOINT WATER LINE	120.000	L.F.
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	640.000	L.F.
795-01.04	6IN DIP SLIP JOINT WATER LINE	185.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	755.000	L.F.
795-01.06	8IN DIP SLIP JOINT WATER LINE	125.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	90.000	L.F.
795-01.10	12IN DIP SLIP JOINT WATER LINE	30.000	L.F.
795-03.02	2IN PVC WATER LINE	385.000	L.F.
795-03.04	4IN PVC WATER LINE	10.000	L.F.
795-03.05	6IN PVC WATER LINE	1,806.000	L.F.
795-03.06	8IN PVC WATER LINE	8,188.000	L.F.
795-03.08	12IN PVC WATER LINE	938.000	L.F.
795-05.74	BORE/JACK 6IN STEEL CASING PIPE-ROCK.	105.000	L.F.
795-05.78	BORE/JACK 14IN STEEL CASING PIPE-ROCK.	290.000	L.F.
795-05.79	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	240.000	L.F.
795-06.01	CONNECT TO 2IN WATER LINE	2.000	EACH
795-06.03	CONNECT TO 4IN WATER LINE	2.000	EACH
795-06.04	CONNECT TO 6IN WATER LINE	12.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	8.000	EACH
795-06.07	CONNECT TO 12IN WATER LINE	3.000	EACH
795-07.01	4IN X 4IN TAPPING SLEEVE AND VALVE	3.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	11.000	EACH

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Item No.	Description	Quantity	Units
795-07.05	8IN X 6IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	7.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-08.01	2IN GATE VALVE ASSEMBLY	3.000	EACH
795-08.03	4IN GATE VALVE ASSEMBLY	3.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	9.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	22.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	1.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	20.000	EACH
795-09.02	1IN WATER SERVICE METER ASSEMBLY	2.000	EACH
795-09.04	2IN WATER SERVICE METER ASSEMBLY	1.000	EACH
795-09.05	3IN WATER SERVICE METER ASSEMBLY	1.000	EACH
795-09.06	4IN WATER SERVICE METER ASSEMBLY	2.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	8.000	EACH
795-09.10	SAMPLE TAP	5.000	EACH
795-09.11	1-1/2IN COPPER SERVICE PIPE	10.000	L.F.
795-09.12	2IN COPPER SERVICE PIPE	40.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	165.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	20.000	L.F.
795-10.04	1IN MANUAL AIR RELEASE VALVE ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	16.000	EACH
795-12.03	PIPE GROUTING	(1)	LS
795-13.05	CREEK CROSSING (#) (SEE PLANS)	(1)	LS
795-14.05	CONCRETE ENCASEMENT	40.000	L.F.
795-14.08	RESTORE ASPHALT	140.000	S.Y.
795-14.09	RESTORE CONCRETE	10.000	S.Y.
795-14.10	RESTORE GRAVEL	10.000	S.Y.
795-15.03	14IN STEEL CASING PIPE OPEN CUT METHOD	305.000	L.F.
795-15.05	20IN STEEL CASING PIPE OPEN CUT METHOD	80.000	L.F.
795-15.25	16IN STEEL CASING PIPE OPEN CUT METHOD	445.000	L.F.

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
797-01.02	6IN DIP FORCE MAIN	45.000	L.F.
797-03.06	4IN PVC FORCE MAIN	343.000	L.F.
797-03.08	6IN PVC FORCE MAIN	1,497.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	299.000	L.F.
797-05.09	12IN DIP GRAVITY SEWER 0FT-6FT DEPTH	260.000	L.F.
797-05.10	12IN DIP GRAVITY SEWER 6FT-12FT DEPTH	52.000	L.F.
797-05.11	12IN DIP GRAVITY SEWER 12FT-18FT DEPTH	51.000	L.F.
797-05.17	18IN DIP GRAVITY SEWER 0FT-6FT DEPTH	34.000	L.F.
797-05.18	18IN DIP GRAVITY SEWER 6FT-12FT DEPTH	74.000	L.F.
797-05.19	18IN DIP GRAVITY SEWER 12FT-18FT DEPTH	175.000	L.F.
797-05.51	8IN PVC GRAVITY SEWER 0FT-6FT DEPTH	1,447.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	1,255.000	L.F.
797-05.55	10IN PVC GRAVITY SEWER 0FT-6FT DEPTH	20.000	L.F.
797-05.56	10IN PVC GRAVITY SEWER 6FT-12FT DEPTH	219.000	L.F.
797-05.59	12IN PVC GRAVITY SEWER 0FT-6FT DEPTH	159.000	L.F.
797-05.60	12IN PVC GRAVITY SEWER 6FT-12FT DEPTH	108.000	L.F.
797-06.77	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	255.000	L.F.
797-06.79	BORE/JACK 20IN STEEL CASING PIPE-ROCK.	170.000	L.F.
797-06.84	BORE/JACK ___IN STEEL CASING PIPE-ROCK (28)	135.000	L.F.
797-06.91	OPEN CUT 18IN STEEL CASING PIPE	45.000	L.F.
797-06.92	OPEN CUT 20IN STEEL CASING PIPE	155.000	L.F.
797-07.01	48IN MANHOLE 0FT-4FT DEPTH	1.000	EACH
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	8.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	14.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	3.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	2.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-07.07	48IN MANHOLE 14FT-16FT DEPTH	1.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	3.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	170.000	L.F.

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
797-08.08	6IN CLEAN OUT ASSEMBLY	11.000	EACH
797-09.26	2IN AIR/VAC VALVE ASSEMBLY	1.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	3.000	EACH
797-10.03	CONNECT 10-18IN SEWER TO EXIST. MANHOLE	2.000	EACH
797-10.06	CONNECT 6IN LATERAL TO SEWER LINE	5.000	EACH
797-10.08	CONNECT EX. 6IN SEWER TO NEW MANHOLE	2.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	5.000	EACH
797-10.10	CONNECT EX.10-18IN SEWER TO NEW MANHOLE	3.000	EACH
797-10.16	CONNECT TO 4IN FORCE MAIN	3.000	EACH
797-10.17	CONNECT TO 6IN FORCE MAIN	4.000	EACH
797-11.15	48IN MH ADJUSTMENT INCREASE HEIGHT	20.000	V.F.
797-11.20	48IN MH ADJUSTMENT DECREASE HEIGHT	10.000	V.F.
797-11.25	RETIREIN PLACE 48IN MANHOLE	14.000	EACH
797-11.31	RETIREIN PLACE EXISTING SEWER 8IN-14IN	2,335.000	L.F.
797-11.32	RETIREIN PLACE EXISTING SEWER 15IN-24IN	90.000	L.F.
797-11.40	RESTORE ASPHALT	70.000	S.Y.
797-11.41	RESTORE CONCRETE	10.000	S.Y.
797-11.42	RESTORE GRAVEL	10.000	S.Y.
793-03.03	10M STRAND	10,928.000	L.F.
793-07.04	48 FIBER(MATERIAL ONLY)	3,494.000	L.F.
793-07.05	96 FIBER(MATERIAL ONLY)	9,234.000	L.F.
793-01.40	ANCHOR 3/4IN	5.000	EACH
793-02.08	GUY WIRE 10M OR 3/8IN	8.000	EACH
793-02.93	OVERHEAD GUY WIRE (DESCRIPTION) (SEE PLANS)	4.000	L.F.
793-04.01	RELASH/DELASH CABLE	345.000	L.F.
793-07.16	12-96 FIBER(INSTALLATION ONLY)	12,728.000	L.F.
793-07.22	FIBER SPLICE-12 FIBER RIBBON	25.000	EACH
793-07.23	FIBER OPTIC MAINTENANCE LOOP	18.000	EACH
793-15.02	TRANSFER DROP ATTACHMENT	1.000	EACH
793-98.01	REMOVE AERIAL CABLE AND WIRE	12,263.000	L.F.

Contract ID CNQ346 - MARSHALL

Item No.	Description	Quantity	Units
793-98.08	REMOVE ANCHOR (ANY SIZE)	4.000	EACH

Contract ID CNQ373 - MAURY

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.) (BRIDGE NO. 60S61810003)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 60S61810005)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	32.000	C.Y.
209-05	SEDIMENT REMOVAL	28.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,068.000	L.F.
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-65.04	TEMPORARY IN STREAM DIVERSION	90.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	200.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	8.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	25.000	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
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	44.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	546.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	37,068.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	62.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	9,943.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	71.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	158.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,430.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	492.000	S.Y.
604-10.05	CONCRETE	44.000	S.F.

Contract ID CNQ373 - MAURY

Item No.	Description	Quantity	Units
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	43.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	3.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	39.000	L.F.
615-02.19	PRESTRESSED CONCRETE BOX BEAM (24" X 36")	252.000	L.F.
615-02.22	PRESTRESSED CONCRETE BOX BEAM (18" X 36")	424.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	202.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	4.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	402.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	216.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	340.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	1.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	2.000	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
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	18.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	6.000	EACH
706-01	GUARDRAIL REMOVED	820.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	630.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	175.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	60.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	64.000	EACH
712-06	SIGNS (CONSTRUCTION)	718.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	24.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,630.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	62.000	L.F.
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	7.000	EACH

Contract ID CNQ373 - MAURY

Item No.	Description	Quantity	Units
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.400	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	421.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	20.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	1,620.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 73+50)	40.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 74+80)	45.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 78+00)	70.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 78+40)	45.000	L.F.
202-02.05	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 78+40)	45.000	L.F.
202-02.06	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 82+50)	60.000	L.F.
202-02.07	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 82+50)	250.000	L.F.
202-02.08	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 89+45)	95.000	L.F.
202-02.09	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 89+55)	30.000	L.F.
202-02.10	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 100+00)	140.000	L.F.
202-02.11	REMOVAL OF PIPE (SIZE ,STA.) (36", STA. 101+40)	180.000	L.F.
202-02.12	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 101+00)	80.000	L.F.
202-02.13	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 101+75)	60.000	L.F.
202-02.14	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 102+10)	20.000	L.F.
202-02.15	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 104+15)	50.000	L.F.
202-02.17	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 109+60)	45.000	L.F.
202-02.18	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 109+60)	45.000	L.F.
202-02.19	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 110+50)	70.000	L.F.
202-02.20	REMOVAL OF PIPE (SIZE ,STA.) (18", STA. 116+40)	40.000	L.F.
202-02.21	REMOVAL OF PIPE (DESCRIPTION) (18", STA. 119+90)	65.000	L.F.
202-02.22	REMOVAL OF PIPE (DESCRIPTION) (18", STA. 109+60)	95.000	L.F.
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	6,572.000	S.Y.
202-04.50	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (400' OF 8'X10' BOX CULV., STA. 98+78)	(1)	LS
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT 48)	(1)	LS

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	22,635.000	C.Y.
203-06	WATER	1,571.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	549.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	123.000	C.Y.
209-05	SEDIMENT REMOVAL	326.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	34,808.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	30.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	4.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	87.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	32.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	17.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	10.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	12.000	EACH
303-01.01	GRANULAR BACKFILL (ROADWAY)	5,235.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	101.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	2.400	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,637.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	31.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	2,735.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	6,111.000	L.F.
607-03.30	18" PIPE CULVERT	288.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	747.000	L.F.
607-50.12	PRECAST CONCRETE BOX CULVERT (SIZE) (6'X6')	595.000	L.F.
611-01.04	MANHOLES, > 12' - 16' DEPTH	1.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	3.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	3.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	2.000	EACH

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	13.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	2.000	EACH
611-13.01	CATCH BASINS, TYPE 13, 0' - 4' DEPTH	4.000	EACH
611-13.02	CATCH BASINS, TYPE 13, > 4' - 8' DEPTH	7.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	10.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	51,876.000	S.F.
701-02	CONCRETE DRIVEWAY	10,550.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	125.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,600.000	S.F.
702-03	CONCRETE COMBINED CURB & GUTTER	828.000	C.Y.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,039.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	200.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	182.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	12,030.000	L.F.
711-01.10	PRECAST CONCRETE GUARDWALL TYPE 1	2,568.000	L.F.
711-05.70	32IN SINGLE SLOPE CONCRETE BARRIER WALL	20.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,463.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	120.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	400.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	225.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	110.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	328.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,546.000	LB.
713-11.21	P POST SLIP BASE	7.000	EACH

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	295.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	150.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	69.000	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
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	40.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	178.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	193.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	463.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	84.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	25.000	L.F.
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	7.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	16.900	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	6.300	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	9.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	5.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	8.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	2.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	1,540.000	L.F.
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	1,926.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,326.000	L.F.

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (22,150 LBS.MIN.BRK STRENGTH)	480.000	L.F.
730-09.02	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (20,550 LBS.MIN.BRK STRENGTH)	268.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	748.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	789.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	315.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	16.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	3,091.000	L.F.
730-14.02	SAW SLOT	3,216.000	L.F.
730-14.03	LOOP WIRE	8,238.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	3.000	EACH
730-23.02	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	1.000	EACH
730-23.03	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	1.000	EACH
730-23.04	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT)	3.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (PEDESTRIAN SIGNAL SUPPORT)	10.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	12.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,603.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (SEE PLANS)	4,278.000	L.F.
801-01	SEEDING (WITH MULCH)	13.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	12.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	15.000	UNIT
801-03	WATER (SEEDING & SODDING)	102.000	M.G.
803-01	SODDING (NEW SOD)	6,587.000	S.Y.
806-02.03	PROJECT MOWING	3.000	CYCL

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
920-08.22	TEMPORARY SHORING	4,020.000	S.F.
791-01.02	2IN STEEL GAS MAIN	980.000	L.F.
791-02.04	4IN MDPE GAS MAIN	1,840.000	L.F.
791-04.04	HDD 4IN PE PIPE - UNCONSOLIDATED	50.000	L.F.
791-04.20	HDD 2IN STEEL PIPE - UNCONSOLIDATED	200.000	L.F.
791-06.10	CONNECT TO 2IN EX. STL MAIN	2.000	EACH
791-06.12	CONNECT TO 6IN EX. STL MAIN	1.000	EACH
791-06.24	CONNECT TO 4IN EX. PE MAIN	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	1.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	1.000	EACH
791-08.02	3/4IN SERVICE ASSEMBLY	9.000	EACH
791-08.07	3/4IN PE SERVICE PIPE	320.000	L.F.
791-08.12	3/4IN STEEL SERVICE PIPE	10.000	L.F.
791-08.17	HDD 3/4IN PE SERVICE PIPE	700.000	L.F.
791-08.22	HDD 3/4IN STEEL SERVICE PIPE	200.000	L.F.
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	2.000	EACH
793-01.12	POLE 40FT CLASS 4 WOOD	11.000	EACH
793-01.41	ANCHOR 1IN	2.000	EACH
793-13.07	4IN SCHEDULE 40 PVC	10,860.000	L.F.
793-13.32	6 DUCT FORMATION @ 36IN DEPTH	1,810.000	L.F.
793-14.03	MH PRECAST 6-FT W X 12-FT L X 7-FT H	3.000	EACH
793-16.01	MH(RETIRE/REMOVE/GRAVEL BACKFILL)	1.000	EACH
793-98.04	REMOVE POLES ALL SIZES	11.000	EACH
793-98.05	RETIRE BURIED FACILITIES IN PLACE	1,810.000	L.F.
793-98.08	REMOVE ANCHOR (ANY SIZE)	3.000	EACH
795-01.04	6IN DIP SLIP JOINT WATER LINE	250.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	100.000	L.F.
795-01.06	8IN DIP SLIP JOINT WATER LINE	21.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	120.000	L.F.

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
795-01.10	12IN DIP SLIP JOINT WATER LINE	5,475.000	L.F.
795-05.65	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	50.000	L.F.
795-05.68	BORE/JACK 24IN STEEL CASING PIPE-UNCON.	108.000	L.F.
795-05.79	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	50.000	L.F.
795-05.82	BORE/JACK 24IN STEEL CASING PIPE-ROCK.	107.000	L.F.
795-06.04	CONNECT TO 6IN WATER LINE	3.000	EACH
795-06.05	CONNECT TO 8IN WATER LINE	1.000	EACH
795-06.07	CONNECT TO 12IN WATER LINE	4.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	12.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	1.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	6.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	25.000	EACH
795-09.02	1IN WATER SERVICE METER ASSEMBLY	5.000	EACH
795-09.04	2IN WATER SERVICE METER ASSEMBLY	1.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	31.000	EACH
795-09.12	2IN COPPER SERVICE PIPE	15.000	L.F.
795-09.28	3/4IN COPPER SERVICE PIPE	375.000	L.F.
795-09.29	1IN COPPER SERVICE PIPE	75.000	L.F.
795-10.03	1IN AUTO AIR RELEASE VALVE ASSEMBLY	2.000	EACH
795-11.01	BLOW-OFF ASSEMBLY	1.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	7.000	EACH
795-13.01	DI FITTINGS	7,375.000	LB.
795-14.05	CONCRETE ENCASEMENT	100.000	L.F.
795-14.08	RESTORE ASPHALT	1,487.000	S.Y.
795-21.02	RETIRE WATER VALVES AND HYDRANTS	(1)	LS
797-05.01	8IN DIP GRAVITY SEWER 0FT-6FT DEPTH	55.000	L.F.
797-05.02	8IN DIP GRAVITY SEWER 6FT-12FT DEPTH	214.000	L.F.
797-05.11	12IN DIP GRAVITY SEWER 12FT-18FT DEPTH	114.000	L.F.
797-05.12	12IN DIP GRAVITY SEWER >18FT DEPTH	59.000	L.F.

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
797-05.21	24IN DIP GRAVITY SEWER 0FT-6FT DEPTH	8.000	L.F.
797-05.22	24IN DIP GRAVITY SEWER 6FT-12FT DEPTH	43.000	L.F.
797-05.23	24IN DIP GRAVITY SEWER 12FT-18FT DEPTH	75.000	L.F.
797-05.24	24IN DIP GRAVITY SEWER >18FT DEPTH	106.000	L.F.
797-05.30	__IN DIP GRAVITY SEWER 6FT-12FT DEPTH (SEE PLANS)	20.000	L.F.
797-05.31	__IN DIP GRAVITY SEWER 12FT-18FT DEPTH (SEE PLANS)	20.000	L.F.
797-05.32	__IN DIP GRAVITY SEWER >18FT DEPTH (SEE PLANS)	175.000	L.F.
797-05.51	8IN PVC GRAVITY SEWER 0FT-6FT DEPTH	962.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	470.000	L.F.
797-05.60	12IN PVC GRAVITY SEWER 6FT-12FT DEPTH	235.000	L.F.
797-05.61	12IN PVC GRAVITY SEWER 12FT-18FT DEPTH	16.000	L.F.
797-06.64	BORE/JACK 16IN STEEL CASING PIPE-UNCON.	53.000	L.F.
797-06.68	BORE/JACK 30IN STEEL CASING PIPE-UNCON.	84.000	L.F.
797-06.71	BORE/JACK __IN STEEL CASING PIPE-UNCON. (SEE PLANS)	105.000	L.F.
797-06.77	BORE/JACK 16IN STEEL CASING PIPE-ROCK.	53.000	L.F.
797-06.81	BORE/JACK 30IN STEEL CASING PIPE-ROCK.	84.000	L.F.
797-06.84	BORE/JACK __IN STEEL CASING PIPE-ROCK (SEE PLANS)	105.000	L.F.
797-07.01	48IN MANHOLE 0FT-4FT DEPTH	1.000	EACH
797-07.02	48IN MANHOLE 4FT-6FT DEPTH	6.000	EACH
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	3.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	1.000	EACH
797-07.05	48IN MANHOLE 10FT-12FT DEPTH	3.000	EACH
797-07.06	48IN MANHOLE 12FT-14FT DEPTH	3.000	EACH
797-07.09	48IN MANHOLE 20FT-24FT DEPTH	2.000	EACH
797-07.27	72IN MANHOLE 10FT-12FT DEPTH	2.000	EACH
797-07.28	72IN MANHOLE 12FT-14FT DEPTH	1.000	EACH
797-08.05	6IN PVC PIPE FOR SERVICE LATERAL	300.000	L.F.

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
797-08.08	6IN CLEAN OUT ASSEMBLY	15.000	EACH
797-08.20	CONNECT SERVICE LINES (ALL SIZES)	15.000	EACH
797-10.02	CONNECT 8IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-10.09	CONNECT EX. 8IN SEWER TO NEW MANHOLE	5.000	EACH
797-10.10	CONNECT EX.10-18IN SEWER TO NEW MANHOLE	2.000	EACH
797-10.11	CONNECT EX. >18IN SEWER TO NEW MANHOLE	4.000	EACH
797-11.25	RETIREIN PLACE 48IN MANHOLE	8.000	EACH
797-11.38	BY-PASS PUMPING	(1)	LS
797-11.40	RESTORE ASPHALT	2,911.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	32,996.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	115.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,033.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	9,454.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	240.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	7,158.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	6,193.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	122.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	483.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	55.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	163.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	5,080.000	TON
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	19,582.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	115.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	2,033.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	9,454.000	TON

Contract ID CNQ135 - MCMINN

Item No.	Description	Quantity	Units
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	240.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	7,158.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	6,193.000	TON
309-01.01	MINERAL AGGREGATE (A-CBC)	14,809.000	TON
309-01.02	PORTLAND CEMENT (A-CBC)	572.000	TON
309-02	BITUMINOUS MATERIAL (A-CBC)	48.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	122.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	483.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	71.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	163.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	5,080.000	TON

Contract ID CNQ343 - MCMINN

Item No.	Description	Quantity	Units
705-01.01	GUARDRAIL AT BRIDGE ENDS	81.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	238.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	2.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	1.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	8.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	8.000	EACH
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	13,050.000	L.F.
706-01	GUARDRAIL REMOVED	638.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.14	FLEXIBLE DELINEATOR (WHITE)	29.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	33.000	EACH
713-02.20	ROADSIDE OBSTACLE DELINEATION	506.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	2,466.000	L.F.
713-02.22	BARRIER WALL DELINEATION ENHANCEMENT	1,400.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,331.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	13,914.000	LB.
713-11.21	P POST SLIP BASE	21.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	2,178.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	2,020.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	121.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	413.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	520.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	670.000	EACH
716-01.40	REMOVE AND REPLACE LENS ON SNOWPLOWABLE REFLECTIVE MARKER	148.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	750.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	200.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	63.000	S.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	8.750	L.M.

Contract ID CNQ343 - MCMINN

Item No.	Description	Quantity	Units
716-13.05	SPRAY THERMO PVMT MRKNG (60 mil) (6IN DOTTED LINE)	200.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.41	SIGNAL HEAD MODIFICATION (DESCRIPTION) (BACKPLATE W/ REFECTIVE BORDER)	123.000	EACH

Contract ID CNQ342 - MCMINN , MEIGS, ETC.

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	450.000	S.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	800.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	560.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	100.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	53.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	4.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	380.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	42.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	20.850	L.M.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	4,730.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	684.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,532.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	5,473.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	934.500	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	957.040	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	132.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (DESCRIPTION)	5.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	1,210.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	10.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	20.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	450.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH

Contract ID CNQ342 - MCMINN , MEIGS, ETC.

Item No.	Description	Quantity	Units
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-03.07	PLASTIC WORD PAVEMENT MARKING (STOP)	2.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	6.190	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	43.220	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	1,320.000	L.F.
717-01	MOBILIZATION	(1)	LS
803-01	SODDING (NEW SOD)	400.000	S.Y.

Contract ID CNQ365 - MONTGOMERY

Item No.	Description	Quantity	Units
705-02.02	SINGLE GUARDRAIL (TYPE 2)	293.750	L.F.
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	10.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	10.000	EACH
706-01	GUARDRAIL REMOVED	445.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	180.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	4,832.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	5,468.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	431.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,401.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	171.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	624.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	55.460	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ340 - MONTGOMERY

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	2,200.000	HOUR
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-01.03	REMOVAL OF TRASH AND DEBRIS	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,800.000	S.Y.
202-06.01	REMOVAL OF BUILDINGS (TRACT NO.) (TRACT NO. 11)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	134,752.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	47,557.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	8,158.000	C.Y.
203-05	UNDERCUTTING	5,930.000	C.Y.
203-06	WATER	961.000	M.G.
203-70.07	STANDPIPE	30.000	EACH
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	12.000	C.Y.
209-02.07	18" TEMPORARY SLOPE DRAIN	280.000	L.F.
209-05	SEDIMENT REMOVAL	1,248.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,435.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	6,885.000	L.F.
209-08.07	ROCK CHECK DAM PER	180.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	46.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	17.000	EACH
209-65.03	TEMPORARY DIVERSION CHANNEL	1,172.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	78,673.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	1,307.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	3,742.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	3,051.000	TON

Contract ID CNQ340 - MONTGOMERY

Item No.	Description	Quantity	Units
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	10,303.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	244.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	7,244.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	6,191.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	127.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	454.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	46.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	2,350.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,340.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,864.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	3,600.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	2.400	L.M.
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.150	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,259.000	S.Y.
604-01.20	BOX TUBE SAFETY RAIL	190.000	L.F.
604-07.01	RETAINING WALL (DESCRIPTION) (STA. 372+40 TO STA. 374+30 LT.)	2,221.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	450.000	L.F.
607-03.30	18" PIPE CULVERT	125.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	20.000	L.F.
607-05.30	24" PIPE CULVERT	384.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	672.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	2.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	68.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	9.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	5.000	EACH
611-07.55	18IN ENDWALL (CROSS DRAIN) 4:1	5.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH

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Item No.	Description	Quantity	Units
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	1.000	EACH
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	4.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	2.000	EACH
611-09.03	CAPPING EXISTING CATCHBASIN	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	2.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	75.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	305.000	L.F.
701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY	1,173.000	S.F.
702-01	CONCRETE CURB	17.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	35.000	C.Y.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	3,875.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	73.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	1,000.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	630.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	133.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	41.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	13,193.000	L.F.
710-05	LATERAL UNDERDRAIN	1,800.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	9.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	50.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,720.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	289.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	35.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	858.000	S.F.

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Item No.	Description	Quantity	Units
712-07.03	TEMPORARY BARRICADES (TYPE III)	288.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	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)	101.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	3.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	166.000	LB.
713-11.01	"U" SECTION STEEL POSTS	287.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	421.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	22.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	138.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	13.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	58.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R10-12)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (W14-1)	2.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R1-1)	2.000	EACH
713-16.25	SIGNS (DESCRIPTION) (W4-2)	1.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (HISTORICAL MARKER)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	288.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	263.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	124.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	441.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	34.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	201.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	5.000	EACH

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Item No.	Description	Quantity	Units
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.860	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	43,748.000	L.F.
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	70.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	112.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	4,488.000	L.F.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	41.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	7.900	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	142.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	3.330	L.M.
717-01	MOBILIZATION	(1)	LS
725-02.41	FIBER OPTIC TERMINATION SPLICE UNIT	1.000	EACH
725-03.44	FIBER OPTIC MODEM TRANSCEIVER (TYPE I)	1.000	EACH
725-03.60	CABLE MARKER	4.000	EACH
725-05.04	SPLICE ENCLOSURE (UNDER GRADE)	1.000	EACH
725-05.06	FUSION SPLICE	28.000	EACH
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	12.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	5.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	2.000	EACH
730-03.20	INSTALL PULL BOX (TYPE A)	14.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	2.000	EACH

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Item No.	Description	Quantity	Units
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	1.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	250.000	L.F.
730-05.04	MODIFY EXISTING ELECTRICAL SERVICE CONNECTION (SEE PLANS)	1.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	255.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,523.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (6F, SMFO DROP CABLE)	75.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (24F, SINGLE MODE)	1,675.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (33,500 LBS.MIN.BRK STRENGTH)	1,131.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	1,131.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	1,115.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	1,075.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	25.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	100.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	350.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (2" DIA, SCH 80)	1,150.000	L.F.
730-13.01	VEHICLE LOOP DETECTOR (SHELF MOUNT)	8.000	EACH
730-13.02	VEHICLE DETECTOR (VIDEO)	1.000	EACH
730-13.05	VEHICLE DETECTOR (EXT. CALL - DELAY CALL)	8.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	5,522.000	L.F.
730-14.02	SAW SLOT	2,871.000	L.F.
730-14.03	LOOP WIRE	7,460.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INTEGRATE FO EQUIPMENT)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	3.000	EACH

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Item No.	Description	Quantity	Units
730-23.02	STEEL STRAIN POLE (DESCRIPTION) (36' SIGNAL SUPPORT)	2.000	EACH
730-23.03	STEEL STRAIN POLE (DESCRIPTION) (38' SIGNAL SUPPORT)	2.000	EACH
730-23.04	STEEL STRAIN POLE (DESCRIPTION) (SIGNAL SUPPORT W/LUMINAIRE ARM)	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	2,899.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	7,526.000	S.Y.
740-11.01	TEMPORARY SEDIMENT TUBE 8IN (EROSION CONTROL)	22,135.000	L.F.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (EROSION CONTROL)	1,450.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	700.000	UNIT
801-03	WATER (SEEDING & SODDING)	892.000	M.G.
803-01	SODDING (NEW SOD)	82,573.000	S.Y.
806-02.03	PROJECT MOWING	4.000	CYCL
790-02.02	POLE 35FT CLASS 3 WOOD	1.000	EACH
790-04.01	POLE 45FT CLASS 1 WOOD	2.000	EACH
790-04.06	POLE 45FT CLASS 1 METAL	1.000	EACH
790-05.02	POLE 50FT CLASS 2 WOOD	3.000	EACH
790-05.07	POLE 50FT CLASS H1 METAL	1.000	EACH
790-06.07	POLE 55FT CLASS H1 METAL	28.000	EACH
790-07.07	POLE 60FT CLASS H1 METAL	6.000	EACH
790-08.04	POLE 65FT CLASS H2 METAL	2.000	EACH
790-21.01	1PH SGL PRIMARY SUPPORT 15KV	1.000	EACH
790-21.08	1PH DEADEND 15KV	3.000	EACH
790-21.09	1PH PRIMARY TAP 15KV	5.000	EACH
790-23.07	2PH CROSSARM CONST DEADEND (SGL) 15KV	1.000	EACH
790-23.08	2PH CROSSARM CONST DEADEND (DBL) 15KV	1.000	EACH
790-25.07	3PH CROSSARM DBL LRG COND 15KV	3.000	EACH
790-25.16	3PH VERTICAL LRG COND 15KV	2.000	EACH
790-25.18	3PH VERTICAL DEADEND LRG ANG LG COND 15KV	3.000	EACH

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Item No.	Description	Quantity	Units
790-25.20	3PH VERTICAL DEADEND LG COND 15KV	1.000	EACH
790-25.21	3PH CROSSARM DEADEND SGL 15KV	8.000	EACH
790-25.27	3PH CROSSARM DDE 10FT ARMS LRG COND 15KV	4.000	EACH
790-27.01	DBL CKT CROSSARM 15KV	30.000	EACH
790-27.06	DBL CKT DBL XARM SM ANG 15KV	1.000	EACH
790-30.01	SECONDARY ASSEMBLIES SMALL ANGLE	2.000	EACH
790-30.03	SECONDARY ASSEMBLIES DEADEND	27.000	EACH
790-30.04	SECONDARY ASSEMBLIES MISC	33.000	EACH
790-30.06	SECONDARY CONDUCTOR 6 AL DUPLEX	247.000	L.F.
790-30.14	SECONDARY CONDUCTOR 1/0 AL TRIPLEX	324.000	L.F.
790-31.02	SERVICE ASSEMBLY-POLE TYPE	10.000	EACH
790-32.06	DOWN GUY - INSULATED	14.000	EACH
790-32.19	DN GUY HVY CONST - 1 PREFORM	4.000	EACH
790-32.20	DN GUY HVY CONST-3 BOLT CLAMPS	29.000	EACH
790-32.21	OH GUY HVY CONST -THROUGH BOLT TYPE	22.000	EACH
790-32.23	GUY GUARD	47.000	EACH
790-33.31	SCREW TYPE ANCHOR 23,000LB (F1-5D-P)	6.000	EACH
790-33.32	SCREW TYPE ANCHOR 36,000LB (F1-6T-P)	22.000	EACH
790-40.05	OH COND 3/0 6/1 ACSR PIGEON	15,387.000	L.F.
790-40.09	OH COND 336.4 18/1 ACSR MERLIN	645.000	L.F.
790-40.49	OH COND 795 37 AAC ARBUTUS	45,516.000	L.F.
790-40.73	OH PRI COND _____ (2 6/1 ACSR SPARROW)	2,267.000	L.F.
790-46.01	1PH TRANSFORMER	3.000	EACH
790-46.03	1PH TRANSFORMER CONV W/XARM MTD FUSE & LA	3.000	EACH
790-58.04	HOOK STICK SWITH LINE TENSION, SNGL 15KV	1.000	EACH
790-60.01	1PH FUSE CUTOUT XARM MOUNT 15KV	14.000	EACH
790-65.03	LIGHTNING ARRESTER ARM MTD 9 KV	9.000	EACH
790-68.01	POLE GROUND ROD TYPE	44.000	EACH
790-68.10	MISCELLANEOUS ASSEMBLIES	7.000	EACH

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Item No.	Description	Quantity	Units
790-68.13	SGL PHASE MOUNTING BRACKET - FIBERGLASS	2.000	EACH
790-68.14	3 MOUNTING BRACKET - FIBERGLASS	4.000	EACH
790-69.03	10FT DBL CROSSARM	1.000	EACH
790-69.27	EXTENSION LINK - EPOXY -4FT	22.000	EACH
790-69.32	ARM PIN	9.000	EACH
790-70.11	STREET LIGHT - HPS (DESCRIPTION) (250W)	1.000	EACH
790-70.12	STREET LIGHT - HPS (DESCRIPTION) (250W 2FT MAST ARM)	1.000	EACH
790-70.13	STREET LIGHT - HPS (DESCRIPTION) (400W)	3.000	EACH
790-98.01	REMOVE WIRE	57,693.000	L.F.
790-98.02	REMOVE POLES	37.000	EACH
790-98.03	REMOVE FRAMING/ASSOCIATED APPARATUS	295.000	EACH
790-98.20	TREE AND BRUSH REMOVAL OFF ROW	(1)	LS
791-01.01	<2IN STEEL GAS MAIN	450.000	L.F.
791-01.02	2IN STEEL GAS MAIN	300.000	L.F.
791-01.05	6IN STEEL GAS MAIN	12,150.000	L.F.
791-01.08	12IN STEEL GAS MAIN	255.000	L.F.
791-04.20	HDD 2IN STEEL PIPE - UNCONSOLIDATED	70.000	L.F.
791-04.23	HDD 6IN STEEL PIPE - UNCONSOLIDATED	215.000	L.F.
791-04.25	HDD 12IN STEEL PIPE - UNCONSOLIDATED	70.000	L.F.
791-05.03	BORE/JACK 8IN - STEEL CASING PIPE - UNCON.	190.000	L.F.
791-06.12	CONNECT TO 6IN EX. STL MAIN	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-06.33	CONNECT TO 6IN EX. STL MAIN W/ STOPPLE	4.000	EACH
791-06.35	CONNECT TO 12IN EX. STL MAIN W/ STOPPLE	2.000	EACH
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	3.000	EACH
791-07.11	6IN STEEL GAS VALVE ASSEMBLY	5.000	EACH
791-08.03	1IN SERVICE ASSEMBLY	7.000	EACH
791-08.05	2IN SERVICE ASSEMBLY	1.000	EACH
791-08.12	3/4IN STEEL SERVICE PIPE	110.000	L.F.

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Item No.	Description	Quantity	Units
791-08.13	1IN STEEL SERVICE PIPE	775.000	L.F.
791-08.23	HDD 1IN STEEL SERVICE PIPE	220.000	L.F.
791-09.02	3-WIRE CATHODIC PROTECTION STATION	22.000	EACH
791-09.03	17LB MAGNESIUM ANODES	5.000	EACH
791-09.04	REGULATOR STATION	1.000	EACH
791-09.08	REMOVE REGULATOR STATION	1.000	EACH
791-10.02	RETIRE IN PLACE 1IN SERV CUT & PLUG	6.000	EACH
791-10.04	RETIRE IN PLACE 2IN SERV CUT & PLUG	2.000	EACH
791-10.06	RETIRE IN PLACE 6IN SERV CUT & PLUG	9.000	EACH
791-10.08	RETIRE IN PLACE 12IN SERV CUT & PLUG	2.000	EACH
793-01.07	POLE 35FT CLASS 4 WOOD	1.000	EACH
793-01.41	ANCHOR 1IN	26.000	EACH
793-10.02	BURIED CABLE @ 36IN DEPTH	25.000	L.F.
793-12.01	DIG SPLICE PIT 80 C.F.	2.000	EACH
793-98.04	REMOVE POLES ALL SIZES	2.000	EACH
793-98.06	REMOVE PEDESTALS	13.000	EACH
795-01.03	6IN DIP RESTRAINED JOINT WATER LINE	600.000	L.F.
795-01.05	8IN DIP RESTRAINED JOINT WATER LINE	182.000	L.F.
795-01.07	10IN DIP RESTRAINED JOINT WATER LINE	206.000	L.F.
795-01.09	12IN DIP RESTRAINED JOINT WATER LINE	10,600.000	L.F.
795-05.64	BORE/JACK 14IN STEEL CASING PIPE-UNCON.	90.000	L.F.
795-05.66	BORE/JACK 18IN STEEL CASING PIPE-UNCON.	30.000	L.F.
795-05.67	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	505.000	L.F.
795-06.06	CONNECT TO 10IN WATER LINE	2.000	EACH
795-06.36	CUT & CAP 10IN WATERLINE	2.000	EACH
795-07.03	6IN X 6IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.06	8IN X 8IN TAPPING SLEEVE AND VALVE	1.000	EACH
795-07.10	10IN X 10IN TAPPING SLEEVE AND VALVE	2.000	EACH
795-07.15	12IN X 12IN TAPPING SLEEVE AND VALVE	3.000	EACH
795-08.04	6IN GATE VALVE ASSEMBLY	2.000	EACH

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Item No.	Description	Quantity	Units
795-08.05	8IN GATE VALVE ASSEMBLY	6.000	EACH
795-08.06	10IN GATE VALVE ASSEMBLY	3.000	EACH
795-08.09	12IN GATE VALVE ASSEMBLY	8.000	EACH
795-09.01	3/4IN WATER SERVICE METER ASSEMBLY	6.000	EACH
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY	8.000	EACH
795-09.10	SAMPLE TAP	11.000	EACH
795-09.35	(TI) OF 3IN PVC CASING FOR SERVICE PIPE-UNCON	50.000	L.F.
795-09.60	3/4IN PEXa SERVICE PIPE	590.000	L.F.
795-10.06	2IN MANUAL AIR RELEASE VALVE ASSEMBLY	6.000	EACH
795-11.02	FIRE HYDRANT ASSEMBLY	8.000	EACH
795-12.01	REMOVE FIRE HYDRANT	5.000	EACH
795-13.01	DI FITTINGS	16,050.000	LB.
795-14.08	RESTORE ASPHALT	70.000	S.Y.
795-14.09	RESTORE CONCRETE	50.000	S.Y.
795-14.10	RESTORE GRAVEL	250.000	S.Y.
795-15.03	14IN STEEL CASING PIPE OPEN CUT METHOD	55.000	L.F.
795-15.05	20IN STEEL CASING PIPE OPEN CUT METHOD	115.000	L.F.
797-03.06	4IN PVC FORCE MAIN	1,360.000	L.F.
797-03.10	12IN PVC FORCE MAIN	680.000	L.F.
797-05.52	8IN PVC GRAVITY SEWER 6FT-12FT DEPTH	165.000	L.F.
797-06.62	BORE/JACK 12IN STEEL CASING PIPE-UNCON.	140.000	L.F.
797-06.66	BORE/JACK 20IN STEEL CASING PIPE-UNCON.	380.000	L.F.
797-06.89	OPEN CUT 12IN STEEL CASING PIPE	190.000	L.F.
797-07.01	48IN MANHOLE 0FT-4FT DEPTH	1.000	EACH
797-07.04	48IN MANHOLE 8FT-10FT DEPTH	2.000	EACH
797-07.56	MANHOLE DROP CONNECTION ASSEMBLY	1.000	EACH
797-08.01	DI FITTINGS	1,343.000	LB.
797-10.16	CONNECT TO 4IN FORCE MAIN	1.000	EACH
797-10.20	CONNECT TO 12IN FORCE MAIN	4.000	EACH

Contract ID CNQ104 - RHEA

Item No.	Description	Quantity	Units
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. NO. 72-SR302-02.57)	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	140.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	21.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	40.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	479.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	36,692.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	6.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	1,905.000	LB.
604-03.35	CLASS L CONCRETE	104.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	558.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	349.000	S.Y.
604-10.05	CONCRETE	37.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	36.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	40.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	398.000	L.F.
615-02.52	PRESTRESSED CONCRETE BOX BEAM (--" X --") (12"x24")	431.000	L.F.
620-06	CONCRETE RAILING	228.000	L.F.
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	9.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	310.000	L.F.
709-05.08	MACHINED RIP-RAP (CLASS B)	88.000	TON

Contract ID CNQ104 - RHEA

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	220.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	120.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	18.000	EACH
712-06	SIGNS (CONSTRUCTION)	328.000	S.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	5,428.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNQ354 - ROBERTSON

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)	380.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	164.000	C.Y.
203-06	WATER	30.000	M.G.
204-06.01	FLOWABLE FILL (GENERAL)	3.000	C.Y.
209-06.10	20IN WATTLE (DESCRIPTION) (DESCRIPTION)	1,500.000	L.F.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,605.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	3.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	7.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,414.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,073.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	334.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	3.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	9.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	4.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	546.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	4,474.000	S.Y.
602-01	STRUCTURAL STEEL	538.000	LB.
607-20.01	18" CROSSDRAIN PIPE CULVERT(COLLECTORS & LOCAL ROADS)	1,314.000	L.F.
611-07.31	18IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	2.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	5.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	3.000	EACH
702-03	CONCRETE COMBINED CURB & GUTTER	66.000	C.Y.
703-02	CEMENT CONCRETE DITCH PAVING (REINFORCED)	10.000	C.Y.

Contract ID CNQ354 - ROBERTSON

Item No.	Description	Quantity	Units
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	6.000	EACH
709-05.06	MACHINED RIP-RAP (CLASS A-1)	30.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	42.000	EACH
712-06	SIGNS (CONSTRUCTION)	124.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,300.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	10.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	30.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	210.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	281.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	9.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	84.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	9.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (MOUNT ZION HISTORICAL MARKER)	1.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	123.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	12.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	77.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	95.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	24.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.740	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.740	L.M.
717-01	MOBILIZATION	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	1.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	8.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	13.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	40.000	L.F.

Contract ID CNQ354 - ROBERTSON

Item No.	Description	Quantity	Units
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	420.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	587.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	236.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	20.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	16.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	38.000	L.F.
730-14.01	SHIELDED DETECTOR CABLE	1,588.000	L.F.
730-14.02	SAW SLOT	955.000	L.F.
730-14.03	LOOP WIRE	2,262.000	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 @ 90')	1.000	EACH
803-01	SODDING (NEW SOD)	1,420.000	S.Y.

Contract ID CNQ366 - RUTHERFORD

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	140.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	5,256.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	7,655.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	514.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,990.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	162.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	57.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	880.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	70.630	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ362 - RUTHERFORD

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,960.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	2,500.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	11,647.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	276.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	12.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	20,594.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	30.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	24,633.000	TON
501-01	PORTLAND CEMENT CONCRETE PAVEMENT(REPLACEMENT)	2,081.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	7,404.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	2,001.000	EACH
502-04.03	TRANSVERSE TIE-BARS	764.000	EACH
502-07	SPALL REPAIR	78.000	S.Y.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	1,394.000	L.F.
611-07.03	STRUCTURAL STEEL (PIPE ENDWALLS)	186.000	LB.
611-07.59	24IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	200.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,605.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,250.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	412.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	6.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	1,316.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,316.000	EACH

Contract ID CNQ362 - RUTHERFORD

Item No.	Description	Quantity	Units
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	2,025.000	L.F.
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	60.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	68.800	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	5.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	34.400	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	6,570.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	4,950.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ376 - RUTHERFORD

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,277.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	2,000.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	7,183.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	163.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	12,156.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	21.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	14,490.000	TON
501-01	PORTLAND CEMENT CONCRETE PAVEMENT(REPLACEMENT)	4,032.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	12,955.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	2,697.000	EACH
502-04.03	TRANSVERSE TIE-BARS	1,541.000	EACH
502-07	SPALL REPAIR	4.000	S.Y.
502-08.07	SEALING RANDOM CRACKS (SILICONE SEALANT)	5,200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	200.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,262.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,400.000	HOURL
713-02.14	FLEXIBLE DELINEATOR (WHITE)	244.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	25.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.23	Snowplowable Pmnt Mrks (Bi-Dir)(2 Color)	820.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	760.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	96.000	S.Y.

Contract ID CNQ376 - RUTHERFORD

Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	32.000	L.F.
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	750.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	3.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	207.000	S.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	46.000	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	3.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	26.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	1,450.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,680.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-03.20	INSTALL PULL BOX (TYPE A)	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	40.000	L.F.
730-14.02	SAW SLOT	1,520.000	L.F.
730-14.03	LOOP WIRE	5,280.000	L.F.
730-15.09	CABINET (DESCRIPTION) (TRAFFIC COUNTER)	2.000	EACH

Contract ID CNQ375 - RUTHERFORD

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	95.000	S.Y.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	410.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	67.000	C.Y.
209-05	SEDIMENT REMOVAL	5.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	220.000	L.F.
209-09.43	CURB INLET PROTECTION (TYPE 4)	2.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	91.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	23.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	93.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	0.220	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	2.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	328.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	3,200.000	S.Y.
701-01.01	CONCRETE SIDEWALK (4 ")	40.000	S.F.
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	830.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	86.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	135.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	24.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	2.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	51.000	EACH
712-06	SIGNS (CONSTRUCTION)	635.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	40.000	L.F.

Contract ID CNQ375 - RUTHERFORD

Item No.	Description	Quantity	Units
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-09.01	REMOVABLE PAVEMENT MARKING LINE	10,150.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	70.000	L.F.
712-09.05	REMOVABLE PAVEMENT MARKING (ARROW)	23.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (OM3-L)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (OM3-R)	2.000	EACH
714-05.45	REMOVE & RELOCATE UTILITY POLE	(1)	LS
714-08.30	REMOVE & RELOCATE LIGHT STANDARD	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	16.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	16.000	EACH
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.230	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.370	L.M.
717-01	MOBILIZATION	(1)	LS
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	50.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	1.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR NO. 75-SR1- 4.76)	(1)	LS
204-11	BRIDGE EXCAVATION (UNCLASSIFIED)	45.000	C.Y.
303-01.02	GRANULAR BACKFILL (BRIDGES)	40.000	TON
602-02.11	STRUCTURAL STEEL (W/SUPP. DESCRIPTION) (SHIMS)	(1)	LS
602-10.05	BRACING REPAIRS	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	12,820.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	184.000	S.Y.

Contract ID CNQ375 - RUTHERFORD

Item No.	Description	Quantity	Units
604-03.07	CLASS A CONCRETE (DESCRIPTION) (HIGH EARLY STRENGTH)	50.000	C.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	11.000	C.Y.
604-03.74	CLASS X CONCRETE	16.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	300.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	680.000	S.Y.
604-04.41	THREE STAR STATE EMBLEM	4.000	EACH
604-10.05	CONCRETE	35.000	S.F.
604-10.54	CONCRETE REPAIRS	85.000	S.F.
604-10.90	MISCELLANEOUS BRIDGE ITEMS	(1)	LS
615-02.02	PRESTRESSED CONCRETE BOX BEAM (17" X 36")	664.000	L.F.
615-04.01	FULL DEPTH PRCST/PRSTRSSD TYPE I DECK PANELS	469.000	S.Y.
615-04.10	NON-SHRINK GROUT	925.000	C.F.
615-04.11	EPOXY GROUT	4.000	C.F.
615-04.12	GROUT INSTALLATION MOCK-UP	(1)	LS
615-04.30	PRECAST BRIDGE ABUTMENT WALL	24.000	C.Y.
617-01	BRIDGE DECK SEALANT	578.000	S.Y.
617-02	BRIDGE DECK CRACK SEALING	3,000.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	15.000	GAL.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	174.000	L.F.

Contract ID CNQ374 - RUTHERFORD

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.) (BR. NO. 75SR0160005)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	75.000	C.Y.
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	633.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	113.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	10.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	21.000	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	43.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	469.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	65,396.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	228.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	25,795.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	218.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	295.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,483.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,124.000	S.Y.
604-10.05	CONCRETE	5.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.54	CONCRETE REPAIRS	6.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	14.000	L.F.
606-02.03	STEEL PILES (10 INCH)	31.000	L.F.

Contract ID CNQ374 - RUTHERFORD

Item No.	Description	Quantity	Units
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	2.000	EACH
615-02.04	PRESTRESSED CONCRETE BOX BEAM (27" X 36")	1,027.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	261.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	4.000	GAL.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	452.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	81.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	238.000	L.F.
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)	1.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	1.000	EACH
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	12.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	460.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	692.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	360.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	213.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	42.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	42.000	EACH
712-06	SIGNS (CONSTRUCTION)	437.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	2,100.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	44.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	4.000	EACH
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNQ374 - RUTHERFORD

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	86.000	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 (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 CNQ338 - SHELBY

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	954.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	1,830.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	9,332.000	LB.
713-11.21	P POST SLIP BASE	4.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	236.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	2,363.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	195.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	820.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	1,485.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	6.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	474.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	2,068.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	99.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	190.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,180.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	197.000	L.F.
716-02.12	PLASTIC PAVEMENT MARKING (8IN LINE)	1.000	L.M.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	48.000	EACH
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	2.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	2.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	112.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	7.900	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	350.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	10.450	L.M.

Contract ID CNQ338 - SHELBY

Item No.	Description	Quantity	Units
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	21.720	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) (AMBER)	4.000	EACH

Contract ID CNQ355 - SHELBY

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	2,133.000	S.Y.
203-06	WATER	15.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	1,882.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	982.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	3,121.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	119.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	1,723.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	9,014.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	8.300	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	155,056.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	50.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,204.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	160.000	HOUR
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	500.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	500.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	365.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	185.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	60.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	560.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	5.000	EACH

Contract ID CNQ355 - SHELBY

Item No.	Description	Quantity	Units
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	3.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	24.660	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	12.100	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	2,545.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,415.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	1,000.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	2,650.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ372 - SHELBY

Item No.	Description	Quantity	Units
620-03	CONCRETE PARAPET (DESCRIPTION) (SEE PLANS)	25.000	L.F.
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
711-02.03	REINFORCED CONCRETE MEDIAN BARRIER (BRIDGES)	25.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	200.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	30.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	10.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	50.000	HOUR
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (SPAN 75'+/-)	1.000	EACH
713-14	EXTRUDED ALUMINUM PANEL SIGNS	368.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ360 - SMITH

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)	286,762.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	20,579.000	S.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	8,833.000	TON
203-06	WATER	7.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	1,120.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	608.000	L.F.
209-05	SEDIMENT REMOVAL	262.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	380.000	L.F.
209-08.07	ROCK CHECK DAM PER	13.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	272.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	409.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	27.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	17.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	300.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	732.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	1.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	10,740.000	S.Y.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	36.000	L.F.
621-03.02	18" TEMPORARY DRAINAGE PIPE	32.000	L.F.
701-02	CONCRETE DRIVEWAY	1,332.000	S.F.
705-02.03	SINGLE GUARDRAIL (TYPE 2) LONG POST	375.000	L.F.

Contract ID CNQ360 - SMITH

Item No.	Description	Quantity	Units
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-01	GUARDRAIL REMOVED	375.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	14.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	133.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	63.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	3,230.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	35.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	127.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	28.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	13.000	EACH
712-06	SIGNS (CONSTRUCTION)	509.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	120.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	6,610.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	60.000	L.F.
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) (DO NOT PASS, R4-1)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (FALLING ROCK, TN-15)	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (CARTHAGE CITY LIMIT, TN-3)	1.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	124.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	128.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	10.000	S.Y.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	4.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.700	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	2.100	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	1.700	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ360 - SMITH

Item No.	Description	Quantity	Units
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	557.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,627.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	121.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	121.000	UNIT
801-02.15	FERTILIZER	3.000	TON
801-03	WATER (SEEDING & SODDING)	25.000	M.G.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	13,381.000	S.Y.

Contract ID CNQ149 - SUMNER

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
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 36', STA. 72+60.17)	70.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 24", STA. 72+65.69)	66.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 24", STA. 72+68.54)	66.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18", RT. STA. 82+58.23)	41.000	L.F.
202-02.05	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18", RT. STA. 86+41.36)	40.000	L.F.
202-02.07	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 15", RT. STA. 101+03.00)	40.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	46,919.778	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	21,163.000	TON
203-03	BORROW EXCAVATION (UNCLASSIFIED)	10,189.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	7,295.000	C.Y.
203-06	WATER	67.000	M.G.
209-05	SEDIMENT REMOVAL	592.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,090.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	7,940.000	L.F.
209-08.07	ROCK CHECK DAM PER	172.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	48.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	2.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
209-65.01	TEMPORARY STREAM DIVERSION (DESCRIPTION)	(1)	LS
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	46,054.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY) (ROADWAY)	10,595.096	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	51.593	TON

Contract ID CNQ149 - SUMNER

Item No.	Description	Quantity	Units
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,362.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	892.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	13,968.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	75.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	2,244.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	5,696.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	94.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	368.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	36.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	1,034.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,701.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	1,015.000	TON
604-01.01	CLASS A CONCRETE (ROADWAY)	3.000	C.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	519.000	L.F.
607-03.30	18" PIPE CULVERT	6.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	70.000	L.F.
607-05.30	24" PIPE CULVERT	14.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	75.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	50.000	L.F.
607-07.30	36" PIPE CULVERT	11.000	L.F.
607-09.30	48" PIPE CULVERT	213.000	L.F.
607-16.06	45"X 29" HORIZONTAL OVAL CONCRETE PIPE CULVERT	64.000	L.F.
607-16.09	60"X 38" HORIZONTAL OVAL CONCRETE PIPE CULVERT	60.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	250.000	L.F.
607-50.07	PRECAST CONCRETE BOX CULVERT (12' X 6')	171.000	L.F.
607-50.12	PRECAST CONCRETE BOX CULVERT (SIZE) (12'x7')	28.000	L.F.

Contract ID CNQ149 - SUMNER

Item No.	Description	Quantity	Units
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	1.000	EACH
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-02.13	JUNCTION BOX, TYPE 4	3.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	15.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	446.000	LB.
611-07.30	15IN ENDWALL (SIDE DRAIN)	12.000	EACH
611-07.32	24IN ENDWALL (SIDE DRAIN)	2.000	EACH
611-07.33	30IN ENDWALL (SIDE DRAIN)	3.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.63	36IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-07.69	48IN ENDWALL (CROSS DRAIN) 3:1	6.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	1.000	EACH
611-38.02	CATCH BASINS, TYPE 38, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	303.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	36.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	2,025.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	2.000	EACH
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	4.000	EACH
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	3.000	EACH
705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	2,020.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	2,545.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	850.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	229.630	TON
709-05.21	DUMPED RIP-RAP	300.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	4,955.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH

Contract ID CNQ149 - SUMNER

Item No.	Description	Quantity	Units
712-05.01	WARNING LIGHTS (TYPE A)	74.000	EACH
712-06	SIGNS (CONSTRUCTION)	731.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	652.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	500.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	595.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,397.000	LB.
713-11.03	2 1/2" DIA ROUND STEEL TUBE SIGN POST	12.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	252.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	214.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	5.000	EACH
713-16.07	END OF ROADWAY SIGN AND SUPPORT	2.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
716-01.11	RAISED PVMT MARKERS (BI-DIRECTIONAL) (1 COLOR LENS)	200.000	EACH
716-01.12	RAISED PVMT MARKERS (MONO-DIRECTIONAL) (1 COLOR LENS)	40.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	20.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	222.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	16.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	152.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	4.000	EACH
716-04.11	PLASTIC PAVEMENT MARKING (BICYCLE SYMBOL W/RIDER)	13.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	18.500	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	98.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	5.250	L.M.
716-13.06	SPRAY THERMO PVMT MRKNG (40 mil) (4IN LINE)	10.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ149 - SUMNER

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,102.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN (SEE PLANS)	2,600.000	L.F.
801-01	SEEDING (WITH MULCH)	260.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	157.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	290.000	UNIT
801-03	WATER (SEEDING & SODDING)	127.000	M.G.
803-01	SODDING (NEW SOD)	49,466.667	S.Y.
805-12.01	EROSION CONTROL BLANKET (TYPE I)	330.000	S.Y.

Contract ID CNQ367 - SUMNER

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	180.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	10,144.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	5,067.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	807.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,364.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	128.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	288.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	72.920	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ339 - SUMNER

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (15", STA. 40+25.00)	60.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	4,632.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	55.000	L.F.
209-05	SEDIMENT REMOVAL	160.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	3,500.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	21.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	6,074.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,585.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	1,039.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	15.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	56.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	615.000	TON
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,733.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	99.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	4.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	120.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	11.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	2.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	4.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH

Contract ID CNQ339 - SUMNER

Item No.	Description	Quantity	Units
621-03.02	18" TEMPORARY DRAINAGE PIPE	60.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	391.000	C.Y.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	84.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	7.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	5,822.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	74.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.
713-16.20	SIGNS (DESCRIPTION) (STOP)	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (END OF ROADWAY)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	26.000	L.F.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	150.000	S.Y.
801-03	WATER (SEEDING & SODDING)	25.000	M.G.
803-01	SODDING (NEW SOD)	13,500.000	S.Y.
806-02.11	PROJECT MOWING	2.000	SITE

Contract ID CNQ295 - WASHINGTON

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-03.01	REMOVAL OF ASPHALT PAVEMENT	4,567.000	S.Y.
208-01	SHOULDERS AND DITCHES	22.800	L.M.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,000.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	465.000	TON
307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING C	14,084.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	148.000	TON
403-05.01	BITUMINOUS MATERIAL (FOG SEAL) SHOULDER	17.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	12,294.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	22.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	13,308.000	TON
502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	8,220.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	314.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	157.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,041.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	10.000	EACH
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	12.000	EACH
713-02.14	FLEXIBLE DELINEATOR (WHITE)	157.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snowplowable Pvmnt Mrkrs (Bi-Dir)(2 Color)	900.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	900.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	750.000	L.F.
716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	1.000	EACH

Contract ID CNQ295 - WASHINGTON

Item No.	Description	Quantity	Units
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	1,877.000	L.F.
716-05.49	PAINTED PAVEMENT MARKINGS(8" LINE)	26.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	26.000	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	2,815.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,655.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ344 - WHITE

Item No.	Description	Quantity	Units
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	705.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	490.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	186.000	C.Y.
203-06	WATER	5.000	M.G.
209-05	SEDIMENT REMOVAL	10.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	290.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	430.000	TON
313-03	TREATED PERMEABLE BASE	790.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	5.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	790.000	S.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	9.000	C.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	135.000	L.F.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
702-03	CONCRETE COMBINED CURB & GUTTER	3.000	C.Y.
709-05.08	MACHINED RIP-RAP (CLASS B)	5.000	TON
710-05	LATERAL UNDERDRAIN	450.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	488.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH

Contract ID CNQ344 - WHITE

Item No.	Description	Quantity	Units
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	2.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	386.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	42.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	680.000	LB.
713-11.01	"U" SECTION STEEL POSTS	307.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	587.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	201.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	32.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	36.000	S.F.
713-14.22	STREET NAME SIGN (SUSPENDED 0.100IN THICK)	9.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	24.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R3-1, 36"x36")	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-2, 36"x36")	1.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	44.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	25.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	190.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	8.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	80.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	120.000	L.F.
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	70.000	S.F.
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	1.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	1.400	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	410.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	6.000	EACH

Contract ID CNQ344 - WHITE

Item No.	Description	Quantity	Units
730-03.20	INSTALL PULL BOX (TYPE A)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	4.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	115.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	680.000	L.F.
730-08.30	INTERCONNECT CABLE (COPPER-TWISTED PAIR)	325.000	L.F.
730-09.01	SPAN WIRE ASSEMBLY(____LBS.MIN.BRK STRENGTH) (25,750 LBS.MIN.BRK STRENGTH)	590.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	590.000	L.F.
730-12.01	CONDUIT 1" DIAMETER (PVC)	470.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	60.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	65.000	L.F.
730-12.08	CONDUIT 2" DIAMETER (RGS)	300.000	L.F.
730-13.05	VEHICLE DETECTOR (EXT. CALL - DELAY CALL)	7.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	1,850.000	L.F.
730-14.02	SAW SLOT	1,135.000	L.F.
730-14.03	LOOP WIRE	3,390.000	L.F.
730-15.11	MODIFY CABINET (DESCRIPTION) (INSTALL/INTEGRATE I/C EQUIPMENT)	1.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-18.01	MASTER CONTROLLER	1.000	EACH
730-19.01	TIME BASE COORDINATION UNIT	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	200.000	S.Y.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	9.000	UNIT
801-03	WATER (SEEDING & SODDING)	10.000	M.G.
803-01	SODDING (NEW SOD)	880.000	S.Y.

Contract ID CNQ368 - WILLIAMSON

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	120.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	7,936.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,682.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	655.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,005.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	105.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	256.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	69.810	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNQ280 - WILSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	8.000	C.Y.
203-06	WATER	8.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	83.000	C.Y.
204-08	FOUNDATION FILL MATERIAL	91.000	C.Y.
209-05	SEDIMENT REMOVAL	13.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	88.000	L.F.
209-09.01	SANDBAGS	1,320.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	28.000	S.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	185.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	665.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	7.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	57.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	37.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	2.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	344.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	60.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	811.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	54.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	8.000	L.F.
621-03.04	30" TEMPORARY DRAINAGE PIPE	576.000	L.F.

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Item No.	Description	Quantity	Units
705-02.03	SINGLE GUARDRAIL (TYPE 2) LONG POST	50.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
706-01	GUARDRAIL REMOVED	154.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	50.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	81.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	410.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	23.000	EACH
712-04.50	PORTABLE BARRIER RAIL DELINEATOR	13.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	406.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	44.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,460.000	L.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.09	RAILROAD ADVANCE WARNING SIGN AND SUPPORT	1.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	10.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	12.000	L.F.
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.200	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	10.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	161.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN (18IN)	387.000	L.F.
801-01	SEEDING (WITH MULCH)	7.000	UNIT

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Item No.	Description	Quantity	Units
801-01.07	TEMPORARY SEEDING (WITH MULCH)	7.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	12.000	M.G.
803-01	SODDING (NEW SOD)	1,000.000	S.Y.
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	144.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	34,906.000	LB.

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Item No.	Description	Quantity	Units
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	95.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,040.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	4,803.000	TON
307-03.02	PERF. GRADE ASPH. CEMENT(PG76-22)GRADING AS	61.000	TON
307-03.03	AGGREGATE(BPMB-HM) GRADING AS	1,818.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	2,473.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	13,562.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	199.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	25,604.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	31.700	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	35,176.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	11,450.000	L.F.
710-05	LATERAL UNDERDRAIN	2,985.000	L.F.
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	45.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	57.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	355.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,569.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	5.000	EACH
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,200.000	HOUR
713-02.14	FLEXIBLE DELINEATOR (WHITE)	25.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	7.000	EACH
716-01.23	Snowplowable Pvmr Mkr (Bi-Dir)(2 Color)	1,142.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	1,142.000	EACH

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Item No.	Description	Quantity	Units
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	625.000	S.Y.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	14,670.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	72.200	L.M.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	1.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	37.200	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	7,340.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,290.000	L.F.
717-01	MOBILIZATION	(1)	LS

