

Estimated Quantities -- Letting June 22, 2018

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

Contract ID CNS234 - ANDERSON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	3,840.000	HOURL
201-01	CLEARING AND GRUBBING	(1)	LS
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	43.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (EX. BRIDGE, STA. 201+81 TO 213+71)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	16,991.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	506.000	C.Y.
203-06	WATER	15.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	872.000	C.Y.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	5.000	C.Y.
209-03.21	FILTER SOCK (12 INCH)	699.000	L.F.
209-05	SEDIMENT REMOVAL	166.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	1,173.000	L.F.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	1,714.000	L.F.
209-08.07	ROCK CHECK DAM PER	14.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-09.40	CURB INLET PROTECTION (TYPE 1)	2.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	29.000	EACH
209-13.04	TURBIDITY CURTAIN(DESCRIPTION) (AT BRIDGE PIERS)	998.000	L.F.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	3.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	2.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	15.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	5.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,303.000	TON

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Item No.	Description	Quantity	Units
303-10.01	MINERAL AGGREGATE (SIZE 57)	62.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	287.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	783.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	701.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	896.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	611.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	31.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	10.000	TON
403-02	ASPHALT CEMENT FOR TACK COAT (TC)	4.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	794.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	542.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	384.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.100	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	425.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	1,539.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	45.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	3.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	135.000	LB.
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	5.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	4.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	2.000	EACH
611-12.05	CATCH BASINS, TYPE 12, > 16' - 20' DEPTH	3.000	EACH
611-14.01	CATCH BASINS, TYPE 14, 0' - 4' DEPTH	1.000	EACH
611-14.03	CATCH BASINS, TYPE 14, > 8' - 12' DEPTH	6.000	EACH
611-14.05	CATCH BASINS, TYPE 14, > 16' - 20' DEPTH	1.000	EACH
611-42.01	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	1.000	EACH

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Item No.	Description	Quantity	Units
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	13,362.000	S.F.
701-02	CONCRETE DRIVEWAY	318.000	S.F.
701-02.03	CONCRETE CURB RAMP	500.000	S.F.
702-01	CONCRETE CURB	12.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	2,016.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	212.500	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	6.000	EACH
706-01	GUARDRAIL REMOVED	650.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	14.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	728.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	69.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	191.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	1,388.000	L.F.
710-05	LATERAL UNDERDRAIN	54.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	2.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	2,359.000	L.F.
712-02.36	REMOVE AND RELOCATE PORTABLE BARRIER RAIL	1,635.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	125.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	70.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	14.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	60.000	EACH
712-06	SIGNS (CONSTRUCTION)	60.000	S.F.
712-07.01	TEMPORARY BARRICADES (TYPE I)	16.000	L.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	156.000	L.F.

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Item No.	Description	Quantity	Units
712-09.01	REMOVABLE PAVEMENT MARKING LINE	13,458.000	L.F.
712-09.30	REMOVABLE BLACK-OUT TAPE (6")	7,886.000	L.F.
712-09.31	REMOVABLE BLACK-OUT TAPE (8IN)	495.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	16.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	744.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	88.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	36.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
714-01	STRUCTURAL LIGHTING	(1)	LS
714-03	JACKED OR BORED CONDUIT	200.000	L.F.
714-03.03	DIRECT BURIAL CONDUIT (DESCRIPTION) (2.5" PVC, SCHEDULE 40)	1,400.000	L.F.
714-05.04	PULL BOXES (TYPE C)	6.000	EACH
714-06.05	CABLE (1/C # 6 AWG)	20,000.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	4,000.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	1,500.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (DECORATIVE - 16 FT.)	24.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (DECORATIVE - 18 FT.)	14.000	EACH
714-08.34	REMOVAL OF LIGHT STANDARD	13.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (DECORATIVE)	38.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-25	ELECTRICAL CONNECTION	1.000	EACH
716-01.06	TEMPORARY RAISED PAVEMENT MARKER,WHITE	137.000	EACH
716-01.07	TEMPORARY RAISED PAVEMENT MARKER,YELLOW	155.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	25.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	96.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	102.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	15.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	126.000	L.F.

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Item No.	Description	Quantity	Units
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	438.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	160.000	L.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	7.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.623	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	12,650.000	L.F.
716-05.09	PAINTED PAVEMENT MARKING(STRAIGHT-TURN ARROW)	3.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	3.000	EACH
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.258	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	3,486.000	L.F.
716-08.02	REMOVAL OF PAVEMENT MARKING (8" BARRIER LINE)	99.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	35.000	S.Y.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.523	L.M.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	67.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	216.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.334	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	0.578	L.M.
717-01	MOBILIZATION	(1)	LS
730-14.01	SHIELDED DETECTOR CABLE	500.000	L.F.
730-14.02	SAW SLOT	2,500.000	L.F.
730-14.03	LOOP WIRE	5,000.000	L.F.
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	673.000	S.Y.

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Item No.	Description	Quantity	Units
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	1,522.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	73.000	UNIT
801-03	WATER (SEEDING & SODDING)	15.000	M.G.
803-01	SODDING (NEW SOD)	8,056.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BRIDGE NO. 01-SR009-10.71)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	3,291.000	C.Y.
204-03.01	WET EXCAVATION (BRIDGES)	232.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	226.000	C.Y.
204-05.01	CORE DRILLING AND SAMPLING	258.000	L.F.
204-09.01	COFFERDAM (PIER NO. ,STA.) (BENT NO. 3, FOOTING NO.1, STA. 207+62.67)	(1)	LS
204-10.01	FOUNDATION PREPARATION(PR NO. ,STA) (BENT NO. 2, STA. 206+00.33)	(1)	LS
204-12	CORE DRILLING (CONCRETE SEAL)	60.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	2,545.000	TON
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (WELDED PLATE GIRDER, 66" WEB)	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	1,477,059.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	3,351.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	729,570.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	458.000	S.Y.
604-03.25	CLASS S CONCRETE (FOUNDATION SEAL)	245.000	C.Y.
604-03.32	CLASS DS CONCRETE	3,383.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	7,073.000	S.Y.
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	9,078.000	S.Y.
604-11.01	EXPANSION DEVICE (DESCRIPTION) (STRIP-SEAL 4' TOTAL MOVEMENT , BENT NO. 1)	104.000	L.F.
604-11.02	EXPANSION DEVICE (DESCRIPTION) (MODULAR 8' TOTAL MOVEMENT , BENT NO. 3)	82.000	L.F.
604-11.03	EXPANSION DEVICE (DESCRIPTION) (STRIP-SEAL 4' TOTAL MOVEMENT , BENT NO. 6)	83.000	L.F.
606-02.03	STEEL PILES (10 INCH)	3,524.000	L.F.

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Item No.	Description	Quantity	Units
606-02.06	PILE TIPS (STEEL PILES, 10 INCH)	218.000	EACH
606-03.03	STEEL PILES (12 INCH)	5,863.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	330.000	EACH
615-01.11	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-63)	992.000	L.F.
620-05.02	STANDARD CONCRETE CLASSIC PARAPET RAIL	2,396.000	L.F.
625-01.11	CAMERA INSPECTION - DRILLED SHAFT (UNDERWATER)	4.000	EACH
625-02.01	DRILLED SHAFT-SOIL (DIA.)	5.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	108.000	V.F.
625-02.25	DRILLED SHAFT CASING-PERMANENT (DIA.)	108.000	V.F.
625-02.40	DRILLED SHAFT (SH-SCC) CONCRETE	1,141.000	C.Y.
625-02.43	CONCRETE CORING	638.000	V.F.
625-02.44	DRILLED SHAFT REINFORCING STEEL	124,350.000	LB.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	295.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	83.000	L.F.
714-01	STRUCTURAL LIGHTING	(1)	LS
714-16.01	NAVIGATIONAL LIGHTING	(1)	LS
791-02.04	4IN MDPE GAS MAIN	730.000	L.F.
791-03.40	CABLE (1/C # 2 AWG)	555.000	L.F.
791-06.03	CONNECT TO 4IN EX. PE MAIN	1.000	EACH
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	1.000	EACH
791-07.02	4IN PE GAS VALVE ASSEMBLY	2.000	EACH
793-13.27	4 DUCT FORMATION @ 36IN DEPTH	576.000	L.F.
793-14.02	CONCRETE ENCASEMENT PER DUCT	2,304.000	L.F.
793-14.09	BRIDGE CONDUIT HANGER SYSTEM	(1)	LS
795-01.06	8IN DIP SLIP JOINT WATER LINE	585.000	L.F.
795-06.05	CONNECT TO 8IN WATER LINE	2.000	EACH
795-08.05	8IN GATE VALVE ASSEMBLY	1.000	EACH
795-13.01	DI FITTINGS	300.000	LB.

Contract ID CNS234 - ANDERSON

Item No.	Description	Quantity	Units
797-05.13	15IN DIP GRAVITY SEWER 0FT-6FT DEPTH	498.000	L.F.
797-05.14	15IN DIP GRAVITY SEWER 6FT-12FT DEPTH	100.000	L.F.
797-07.03	48IN MANHOLE 6FT-8FT DEPTH	2.000	EACH
797-10.03	CONNECT 10-18IN SEWER TO EXIST. MANHOLE	1.000	EACH
797-10.10	CONNECT EX.10-18IN SEWER TO NEW MANHOLE	1.000	EACH
797-11.38	BY-PASS PUMPING	(1)	LS

Contract ID CNS242 - CAMPBELL

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)	11.000	C.Y.
203-06	WATER	1.000	M.G.
209-05	SEDIMENT REMOVAL	4.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	500.000	L.F.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	20.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	39.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	577.000	S.Y.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	25.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	81.000	L.F.
705-02.02	SINGLE GUARDRAIL (TYPE 2)	13.000	L.F.
705-04.04	GUARDRAIL TERMINAL (TYPE 21)	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
706-01	GUARDRAIL REMOVED	165.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	3.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	75.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	31.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	100.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	20.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	10.000	EACH
712-06	SIGNS (CONSTRUCTION)	466.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	60.000	L.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	25.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.200	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS242 - CAMPBELL

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	129.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	275.000	L.F.
801-01	SEEDING (WITH MULCH)	1.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	2.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (SUPERSTRUCTURE AND TOP OF ABUTMENTS ONLY)	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	46,156.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	10.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	1,305.000	LB.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	119.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	772.000	S.Y.
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	463.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	361.000	L.F.
707-07.01	CHAIN-LINK FENCE (BRIDGES)	1,160.000	S.F.

Contract ID CNS185 - COCKE

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	349.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	65.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	422.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	4,173.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	8.400	L.M.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	410.000	S.F.
713-16.20	SIGNS (DESCRIPTION) (W1-2)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (W1-8)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (W2-2)	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	348.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	50.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	30.000	S.Y.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	1.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	1,366.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	5.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	21.000	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	265.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS244 - DAVIDSON

Item No.	Description	Quantity	Units
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	279.000	S.Y.
202-08.10	REMOVAL OF CURB (DESCRIPTION) (6" MOUNTABLE CURB)	177.000	L.F.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (6" NON-MOUNTABLE CURB & GUTTER)	17.000	L.F.
208-01.05	BROOMING & DEGRASSING SHOULDERS	5.000	L.M.
209-05	SEDIMENT REMOVAL	1.000	C.Y.
209-09.43	CURB INLET PROTECTION (TYPE 4)	3.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	1.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	595.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	300.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	77.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	11,688.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	11,579.000	TON
501-01.01	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 8"	12.000	S.Y.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	26.000	L.F.
611-09.02	REWORK CATCHBASIN	27.000	EACH
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	1.000	EACH
701-01.01	CONCRETE SIDEWALK (4 ")	1,310.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	650.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,210.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	17.000	C.Y.
702-01	CONCRETE CURB	16.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	10.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	330.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	3,157.000	S.F.

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Item No.	Description	Quantity	Units
712-07.03	TEMPORARY BARRICADES (TYPE III)	10.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	5.000	EACH
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	3,245.000	LB.
713-11.21	P POST SLIP BASE	10.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	242.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	165.000	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
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R3-17, BIKE LANE)	26.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-17aP, AHEAD)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R3-17bP, ENDS)	3.000	EACH
713-16.23	SIGNS (DESCRIPTION) (R4-4, BEGIN RIGHT TURN LANE YIELD TO BIKES)	4.000	EACH
713-16.24	SIGNS (DESCRIPTION) (R4-11)	8.000	EACH
713-16.25	SIGNS (DESCRIPTION) (W16-18P, "FYG")	13.000	EACH
713-16.26	SIGNS (DESCRIPTION) (D11-1, BIKE ROUTE)	5.000	EACH
713-16.27	SIGNS (DESCRIPTION) (M6-4)	7.000	EACH
713-16.28	SIGNS (DESCRIPTION) (M6-6 L)	2.000	EACH
713-16.29	SIGNS (DESCRIPTION) (M6-6 R)	2.000	EACH
713-16.30	SIGNS (DESCRIPTION) (R1-2)	1.000	EACH
713-16.31	SIGNS (DESCRIPTION) (CUSTOM)	2.000	EACH
713-16.32	SIGNS (DESCRIPTION) (M6-3)	5.000	EACH
713-16.33	SIGNS (DESCRIPTION) (R8-1 Mod, 24" x 30")	1.000	EACH
713-16.34	SIGNS (DESCRIPTION) (R3-9B, 24" x 36")	1.000	EACH
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (BIKE SIGNS)	11.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	341.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	894.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	179.000	EACH

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Item No.	Description	Quantity	Units
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,161.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	2,040.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	101.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	1,421.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	2,328.000	L.F.
716-02.11	PLASTIC PAVEMENT MARKING (6" DOTTED LINE)	445.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	8.000	EACH
716-03.05	PLASTIC WORD PAVEMENT MARKING (BIKE LANE)	1.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING (() (BUS)	3.000	EACH
716-03.10	PLASTIC WORD PAVEMENT MARKING (() (ENDS)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	6.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	412.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	62.000	S.F.
716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	93.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	20.500	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	0.600	L.M.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	11,730.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	2,665.000	L.F.
716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	376.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	359.000	S.Y.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	180.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	12.000	EACH

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Item No.	Description	Quantity	Units
716-08.09	REMOVAL OF PAVEMENT MARKING (DOTTED LINE)	505.000	L.F.
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	314.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	0.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	27.400	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	25,820.000	L.F.
716-15.01	YELLOW TEXTURED BUFFER	98.000	S.Y.
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
730-03.21	INSTALL PULL BOX (TYPE B)	6.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	3.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	470.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	452.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	540.000	L.F.
730-08.31	INTERCONNECT CABLE (12 FIBER MULTI-MODE)	315.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	365.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	496.000	L.F.
730-13.13	VEHICLE DETECTOR (RADAR)	2.000	EACH
730-14.02	SAW SLOT	28,100.000	L.F.
730-14.03	LOOP WIRE	62,670.000	L.F.
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (TYPE A)	3.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 @ 40' & 60')	1.000	EACH
730-23.37	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	1.000	EACH

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Item No.	Description	Quantity	Units
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	2.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	4.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	1.000	EACH
740-11.01	TEMPORARY SEDIMENT TUBE 8IN	25.000	L.F.
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
803-01	SODDING (NEW SOD)	120.000	S.Y.

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Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	5.000	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,000.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	500.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	27.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	4,191.000	TON
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,151.000	TON
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	8.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	2.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	130.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,298.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	104.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	160.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	266.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	100.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,200.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	480.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	39.000	EACH
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	330.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	6.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	9.000	L.M.
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	56.000	S.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	9.000	L.M.

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Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVT MRKNG (6IN DOTTED LINE)	3,600.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	13,175.000	L.F.
730-14.03	LOOP WIRE	28,575.000	L.F.

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Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
109-10.01	TRAINEE	4,800.000	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.	27,864.000	S.Y.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CANTILEVER SIGN STRUCTURE, 219+10, 90' RT.)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CANTILEVER SIGN STRUCTURE, 223+09, 88' LT.)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CANTILEVER SIGN STRUCTURE, 243+45, 104' LT.)	(1)	LS
202-04.04	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (OVERHEAD SIGN STRUCTURE, 180+25 HHP)	(1)	LS
202-08.28	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (SEE FOOTNOTE)	3,379.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	195,454.000	C.Y.
203-01.11	PRESPLITTING OF ROCK EXCAVATION	1,975.000	S.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	6,163.000	TON
203-04	PLACING AND SPREADING TOPSOIL	8,690.000	C.Y.
203-06	WATER	4,753.000	M.G.
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	122.800	C.Y.
209-05	SEDIMENT REMOVAL	1,383.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	13,613.000	L.F.
209-08.08	ENHANCED ROCK CHECK DAM	44.000	EACH
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH
209-09.43	CURB INLET PROTECTION (TYPE 4)	51.000	EACH
209-10.01	TEMPORARY DEWATERING STRUCTURE	300.000	C.Y.
209-40.33	CATCH BASIN PROTECTION (TYPE D)	17.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	38.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	13.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	8.000	EACH

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Item No.	Description	Quantity	Units
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	2.000	EACH
209-40.47	CATCH BASIN FILTER ASSEMBLY(TYPE 7)	2.000	EACH
209-40.48	CATCH BASIN FILTER ASSEMBLY(TYPE 8)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	35,623.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	803.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	932.000	TON
307-01.21	ASP. CONC. MIX(PG70-22) (BPMB-HM) GR. A-S	3,743.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	1,273.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	4,781.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	3,597.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	3,759.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	1,065.000	TON
307-03.10	ASPHALT CONC MIX (PG76-22)(BPMB-HM) GR CS	4,903.000	TON
313-03	TREATED PERMEABLE BASE	32,279.000	S.Y.
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	124.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	449.500	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	32.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	372.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	106.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	2,376.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	136.000	TON
411-03.23	ACS MIX (PG76-22) OGFC	4,958.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	2.600	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	8,137.000	TON
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"	32,279.000	S.Y.
502-03.13	CONCRETE PAVEMENT REMOVAL	960.000	S.Y.

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Item No.	Description	Quantity	Units
604-07.02	RETAINING WALL (DESCRIPTION) (WALL NO. 2)	5,642.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL NO. 3)	9,510.000	S.F.
604-07.04	RETAINING WALL (DESCRIPTION) (WALL NO. 4)	5,257.000	S.F.
604-07.05	RETAINING WALL (DESCRIPTION) (WALL NO. 5)	4,619.000	S.F.
604-07.06	RETAINING WALL (DESCRIPTION) (WALL NO. 6)	3,729.000	S.F.
604-07.07	RETAINING WALL (DESCRIPTION) (WALL NO. 7)	3,765.000	S.F.
604-07.08	RETAINING WALL (DESCRIPTION) (WALL NO. 8)	5,485.000	S.F.
604-07.13	RETAINING WALL (DESCRIPTION) (WALL NO. 13)	421.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	3,686.000	L.F.
607-03.30	18" PIPE CULVERT	24.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	771.000	L.F.
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	675.000	L.F.
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	1,217.000	L.F.
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	62.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	150.000	L.F.
611-01.03	MANHOLES, > 8' - 12' DEPTH	2.000	EACH
611-02.10	JUNCTION BOX, TYPE 1	1.000	EACH
611-05.01	TRENCH DRAINS	1,225.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	17.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	415.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.56	18IN ENDWALL (CROSS DRAIN) 6:1	2.000	EACH
611-07.58	24IN ENDWALL (CROSS DRAIN) 4:1	2.000	EACH
611-10.02	CATCH BASINS, TYPE 10, > 4' - 8' DEPTH	4.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	21.000	EACH
611-12.03	CATCH BASINS, TYPE 12, > 8' - 12' DEPTH	7.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	3.000	EACH
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	5.000	EACH
611-14.04	CATCH BASINS, TYPE 14, > 12' - 16' DEPTH	1.000	EACH
611-31.03	CATCH BASINS, TYPE 31, > 8' - 12' DEPTH	1.000	EACH

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Item No.	Description	Quantity	Units
611-31.04	CATCH BASINS, TYPE 31, > 12' - 16' DEPTH	1.000	EACH
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	5.000	EACH
611-41.05	CATCH BASINS, TYPE 41, > 16' - 20' DEPTH	1.000	EACH
611-42.02	CATCH BASINS, TYPE 42, > 4' - 8' DEPTH	3.000	EACH
611-42.03	CATCH BASINS, TYPE 42, > 8' - 12' DEPTH	2.000	EACH
611-42.05	CATCH BASINS, TYPE 42, > 16' - 20' DEPTH	1.000	EACH
611-42.07	CATCH BASINS, TYPE 42, > 24' - 28' DEPTH	2.000	EACH
611-43.02	CATCH BASINS, TYPE 43, > 4' - 8' DEPTH	2.000	EACH
611-43.04	CATCH BASINS, TYPE 43, > 12' - 16' DEPTH	1.000	EACH
611-45.02	CATCH BASINS, TYPE 45, > 4' - 8' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	140.000	L.F.
701-01.01	CONCRETE SIDEWALK (4 ")	43,300.000	S.F.
701-02.03	CONCRETE CURB RAMP	1,400.000	S.F.
701-03	CONCRETE MEDIAN PAVEMENT	202.000	C.Y.
702-01	CONCRETE CURB	175.000	C.Y.
702-03	CONCRETE COMBINED CURB & GUTTER	315.000	C.Y.
703-01	CEMENT CONCRETE DITCH PAVING	12.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	484.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	4,471.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	1,494.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	13.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	13.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	12.000	EACH
706-01	GUARDRAIL REMOVED	6,388.000	L.F.
707-01.11	CHAIN LINK FENCE (6 FOOT)	3,200.000	L.F.
707-01.12	END & CORNER POST ASSEMBLY(CHAIN-LINK FENCE 6')	25.000	EACH

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Item No.	Description	Quantity	Units
707-06.01	REMOVAL OF FENCE (DESCRIPTION) (6' CHAIN-LINK)	4,200.000	L.F.
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	16,730.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	23.000	EACH
709-01.01	RUBBLE STONE RIP-RAP	8.000	C.Y.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	885.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	257.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	554.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	91.000	TON
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	12,920.000	L.F.
710-05	LATERAL UNDERDRAIN	813.000	L.F.
710-06.11	LATERAL UNDERDRAIN ENDWALL (2:1)	1.000	EACH
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	2.000	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	62.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	2,278.000	L.F.
711-05.72	SINGLE SLOPE HALF CONCRETE BARRIER WALL	2,351.000	L.F.
711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	208.000	L.F.
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	125.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	18,486.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	1,737.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	190.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	507.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	20.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,738.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	12.000	EACH
712-07.03	TEMPORARY BARRICADES (TYPE III)	1,000.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	9.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	1,200.000	HOUR

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Item No.	Description	Quantity	Units
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	3,170.000	L.F.
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	4.800	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,120.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	135.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	90.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	300.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	1,000.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	5,083.000	LB.
713-09.01	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 90', OH-2)	1.000	EACH
713-09.02	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 93', OH-3)	1.000	EACH
713-09.03	STEEL OVERHEAD SIGN STRUCTURE (SPAN____) (SPAN 188', OH-1)	1.000	EACH
713-09.20	STEEL OVERHEAD SIGN STRUCTURE (OH-4)	1.000	EACH
713-11.01	"U" SECTION STEEL POSTS	2,320.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	2,391.000	LB.
713-11.21	P POST SLIP BASE	3.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	238.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	1,034.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	2,695.000	S.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK)	21.000	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	14.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R3-1, 24" X 24")	4.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-2, 24" X 24")	4.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R3-5A, 30" X 36")	8.000	EACH

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Item No.	Description	Quantity	Units
713-16.23	SIGNS (DESCRIPTION) (R10-11A, 30" X 36")	5.000	EACH
713-16.24	SIGNS (DESCRIPTION) (OVERHEAD STREET NAME SIGNS)	4.000	EACH
713-16.41	RELOCATE SIGN	(1)	LS
713-16.50	REMOVE AND REPLACE SIGN (DESCRIPTION) (W13-3 ADVISORY RAMP SPEED SIGN 40 MPH)	1.000	EACH
713-16.51	REMOVE AND REPLACE SIGN (DESCRIPTION) (R5-1, DO NOT ENTER)	2.000	EACH
713-16.52	REMOVE AND REPLACE SIGN (DESCRIPTION) (R6-1L, ONE WAY LEFT)	2.000	EACH
713-16.53	REMOVE AND REPLACE SIGN (DESCRIPTION) (R6-1R, ONE WAY RIGHT)	2.000	EACH
713-17.30	MODIFY EXISTING OVERHEAD SIGN STRUCTURE	(1)	LS
714-03	JACKED OR BORED CONDUIT	1,315.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	14,000.000	L.F.
714-04.01	CONDUIT (STRUCTURES - 1" RGS)	260.000	L.F.
714-05.04	PULL BOXES (TYPE C)	33.000	EACH
714-05.05	PULL BOXES (DESCRIPTION) (6X6)	2.000	EACH
714-06.03	CABLE (1/C # 10 AWG)	29,410.000	L.F.
714-06.05	CABLE (1/C # 6 AWG)	1,870.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	24,525.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	6,430.000	L.F.
714-06.08	CABLE (DESCRIPTION) (#6 COPPER SOFT DRAWN BARE) (GROUND)	15,275.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (25')	2.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (45')	29.000	EACH
714-08.11	LIGHT STANDARDS (DESCRIPTION) (100' HIGH MAST)	4.000	EACH
714-08.12	LIGHT STANDARDS (DESCRIPTION) (80' HIGH MAST)	5.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	9.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (HM - HIGH MAST - LED)	38.000	EACH

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Item No.	Description	Quantity	Units
714-09.10	LUMINAIRES (DESCRIPTION) (P - ROADWAY - LED, 45' MH)	29.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (UP - UNDERPASS - LED)	12.000	EACH
714-09.12	LUMINAIRES (DESCRIPTION) (WW - WALKWAY - LED)	43.000	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
716-01.07	TEMPORARY RAISED PAVEMENT MARKER, YELLOW	180.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	230.000	EACH
716-01.22	Snwplwble Pvmt Mrks (Mono-Dir)(1 Color)	460.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	859.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	735.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	830.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	600.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	23.000	EACH
716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	836.000	L.F.
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	920.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	144.000	L.F.
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	5.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	12.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	2.000	EACH
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	550.000	L.F.
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	430.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	45.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	4.000	EACH

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Item No.	Description	Quantity	Units
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	2.000	EACH
716-04.09	PLASTIC PAVEMENT MARKING (H.O.V. DIAMOND)	7.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	31.000	S.F.
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	7.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	70,380.000	L.F.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	64.000	L.F.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	1.000	L.M.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	1.000	L.M.
716-09.32	EXIT ONLY ARROW	2.000	EACH
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	2.700	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	10.700	L.M.
716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	3,660.000	L.F.
716-12.04	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN DOTTED LINE)	550.000	L.F.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	3,280.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	3,080.000	L.F.
716-12.08	ENHANCED FLAT LINE THERMO (12IN BARRIER LINE)	4,475.000	L.F.
716-12.10	ENHANCED FLAT LINE THERMO (12IN DOTTED)	720.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-20.04	CCTV POLE REMOVE AND RELOCATE	1.000	EACH
725-20.43	PULL BOX (TYPE C)	9.000	EACH
725-20.44	PULL BOX (TYPE D)	5.000	EACH
725-20.45	PULL BOX (TYPE E)	1.000	EACH
725-20.54	CABLE (1/C #8 AWG.)	2,500.000	L.F.
725-20.55	CABLE (1/C #6 AWG.)	3,345.000	L.F.

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Item No.	Description	Quantity	Units
725-20.72	ELECTRICAL CONNECTION (DESCRIPTION) (120/240V SINGLE PHASE)	(1)	LS
725-20.73	ELECTRICAL CONNECTION (DESCRIPTION) (TEMP SERVICE CCTV)	(1)	LS
725-21.15	NETWORK SWITCH (DESCRIPTION) (LAYER 2 SWITCH)	3.000	EACH
725-21.52	REMOVAL & REPLACE TYPE B CABINET	1.000	EACH
725-21.94	RADAR DETECTION SYSTEM REMOVE & RELOCATE	2.000	EACH
725-21.95	RADAR DETECTION SYSTEM REMOVAL	2.000	EACH
725-22.23	CONDUIT BANK (TYPE 3)	50.000	L.F.
725-22.24	CONDUIT BANK (TYPE 4)	950.000	L.F.
725-22.34	CONDUIT BANK BORED (TYPE 4)	775.000	L.F.
725-22.71	2IN CONDUIT	1,190.000	L.F.
725-22.72	2IN CONDUIT BORED	190.000	L.F.
725-22.73	2IN STRUCTURE CONDUIT	190.000	L.F.
725-23.01	ITS CABLE MARKER	25.000	EACH
725-23.02	FIBER OPTIC TESTING	(1)	LS
725-23.10	FIBER OPTIC CABLE (72 F)	2,050.000	L.F.
725-23.21	FIBER OPTIC DROP CABLE (12 F)	150.000	L.F.
725-23.25	FIBER OPTIC CLOSURE (72 F)	1.000	EACH
725-23.28	FIBER OPTIC SPLICE FUSION	80.000	EACH
725-23.31	FIBER OPTIC DROP PANEL (12 F)	1.000	EACH
725-24.41	BURN-IN PERIOD	(1)	LS
725-24.51	SYSTEM INTEGRATION	(1)	LS
725-24.55	AS-BUILT PLANS	(1)	LS
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	2.000	EACH
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	14.000	EACH
730-02.10	SIGNAL HEAD ASSEMBLY (130 A2)	30.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A2 WITH BACKPLATE)	6.000	EACH

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Item No.	Description	Quantity	Units
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 WITH LOUVERS)	2.000	EACH
730-02.32	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130A3)	6.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	35.000	EACH
730-03.23	INSTALL PULL BOX (FIBER OPTIC-TYPE A)	8.000	EACH
730-03.24	INSTALL PULL BOX (FIBER OPTIC-TYPE B)	3.000	EACH
730-03.25	INSTALL PULL BOX (DESCRIPTION) (NES ELEC. PULL BOX)	4.000	EACH
730-03.32	FIBER OPTIC DROP CABLE	41.000	L.F.
730-03.33	FIBER OFPTIC SPLICE FUSION	12.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	5.000	EACH
730-05.03	SERVICE CABLE (DESCRIPTION) (3 CONDUCTOR, #6 AWG)	1,255.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,987.000	L.F.
730-08.05	SIGNAL CABLE - 12 CONDUCTOR	2,936.000	L.F.
730-08.10	SIGNAL CABLE - (DESCRIPTION) (2 CONDUCTOR/SHIELDED)	672.000	L.F.
730-08.40	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (12 SINGLE MODE DROP CABLE)	100.000	L.F.
730-08.41	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (72 SINGLE MODE)	570.000	L.F.
730-08.42	INTERCONNECT CABLE - FIBER OPTIC (DESCRIPTION) (48F SM)	1,774.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	2.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	3,640.000	L.F.
730-12.03	CONDUIT 3" DIAMETER (PVC)	462.000	L.F.
730-12.13	CONDUIT 2" DIAMETER (JACK AND BORE)	2,380.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	164.000	L.F.
730-12.16	CONDUIT (DESCRIPTION) (1-1/4" DIAMETER PVC)	2,534.000	L.F.
730-12.17	CONDUIT (DESCRIPTION) (1-1/4" DIAMETER PVC JACK AND BORE)	562.000	L.F.
730-13.12	VEHICLE DETECTOR (DESCRIPTION) (RADAR- STOP LINE)	6.000	EACH
730-13.13	VEHICLE DETECTOR (RADAR)	16.000	EACH

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Item No.	Description	Quantity	Units
730-15.07	CABINET (DESCRIPTION) (NEMA 16 PHASE, ATC, TS-2 - TYPE 2)	3.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	2.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	2.000	EACH
730-16.14	CONTROLLER (DESCRIPTION) (16 PHASE ATC CONTROLLER)	3.000	EACH
730-23.20	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 55')	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (10')	3.000	EACH
730-23.31	PEDESTAL POLE (DESCRIPTION) (20')	8.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 75')	1.000	EACH
730-23.87	CANTILEVER SIGNAL SUPPORT (2 @ 40' & 45')	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	2.000	EACH
730-23.91	CANTILEVER SIGNAL SUPPORT () (1 ARM @ 55')	4.000	EACH
730-23.95	CANTILEVER SIGNAL SUPPORT (2 @ 45' & 45')	1.000	EACH
730-23.97	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 60')	3.000	EACH
730-23.98	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 65')	2.000	EACH
730-23.99	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (1 ARM @ 70')	1.000	EACH
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSH BUTTON & 15IN SIGN	6.000	EACH
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	3.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	3.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	590.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	15,790.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,200.000	L.F.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	2,195.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	61,185.000	L.F.
801-01	SEEDING (WITH MULCH)	677.000	UNIT
801-01.06	SEEDING (SPECIAL MIXTURE)	1,648.000	UNIT

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Item No.	Description	Quantity	Units
801-01.07	TEMPORARY SEEDING (WITH MULCH)	1,045.000	UNIT
801-01.08	SEEDING (SPECIAL MIXTURE) WITH MULCH	621.000	UNIT
801-02.01	CROWN VETCH MIXTURE (WITHOUT MULCH)	50.000	UNIT
801-03	WATER (SEEDING & SODDING)	232.000	M.G.
802-01.11	TREES (DESCRIPTION) (AS - ACER SACCHARUM)	6.000	EACH
802-01.12	TREES (DESCRIPTION) (LM - LAGERSTROEMIA X 'MUSKOGEE')	25.000	EACH
802-01.15	TREES (DESCRIPTION) (QL - QUERCUS LYRATA)	15.000	EACH
802-03.03	SHRUBS (DESCRIPTION) (HSO - HEMEROCALLIS X 'STELLA DE ORO')	246.000	EACH
802-03.04	SHRUBS (DESCRIPTION) (JHB - JUNIPERUS HORIZONTALIS 'BLUECHIP')	381.000	EACH
802-13.08	ITEA VIRGINICA (VIRGINIA SWEETSPIRE 2-5FT CNTNR GRWN)	28.000	EACH
802-13.15	PHYSOCARPUS OPULIFOLIUS (NINEBARK) 2-5FT C.G.	28.000	EACH
802-13.16	CORYLUS AMERICANA (HAZELNUT) 2-5FT C.G.	28.000	EACH
802-13.28	AMORPHA FRUTICOSA (INDIGOBUSH 2-5 FT CNTNR GRWN)	28.000	EACH
803-01	SODDING (NEW SOD)	8,834.000	S.Y.
805-01.65	TEMPORARY MULCH	23.000	UNIT
805-12.02	EROSION CONTROL BLANKET (TYPE II)	9,361.000	S.Y.
806-02.03	PROJECT MOWING	12.000	CYCL
202-04.05	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (PARTIAL BRIDGE NO. 1)	(1)	LS
204-02.01	DRY EXCAVATION (BRIDGES)	10,333.000	C.Y.
204-04.01	ROCK EXCAVATION (BRIDGES)	27,087.000	C.Y.
204-05	ROCK DRILLING (BRIDGES)	126.000	L.F.
204-05.01	CORE DRILLING AND SAMPLING	68.000	L.F.
303-01.02	GRANULAR BACKFILL (BRIDGES)	8,572.000	TON
602-04.01	STEEL STRUCTURES (LOCATION & DESCRIPTION) (BRIDGE NO. 1)	(1)	LS
603-02.01	REPAINTING EXISTING STEEL STRUCTURES (LOC. & DES.) (BRIDGE NO. 1)	(1)	LS

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Item No.	Description	Quantity	Units
603-05.20	CONTAINMENT & DISPOSAL OF WASTE(LOCATION & DESCRP) (BRIDGE NO. 1)	(1)	LS
604-02.03	EPOXY COATED REINFORCING STEEL	310,371.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	2,175.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	336,877.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	1,545.000	S.Y.
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	197.000	C.Y.
604-03.32	CLASS DS CONCRETE	1,098.000	C.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	6,690.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	267.000	S.Y.
604-04.03	BRIDGE END DRAINS(2'X8')	5.000	EACH
604-04.41	THREE STAR STATE EMBLEM	10.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	6,092.000	S.Y.
604-10.05	CONCRETE	5.000	S.F.
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	10.000	S.Y.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	150.000	S.Y.
604-10.51	SCARIFYING	1,461.000	S.Y.
604-11.01	EXPANSION DEVICE (DESCRIPTION) (DESCRIPTION)	134.000	L.F.
606-03.03	STEEL PILES (12 INCH)	252.000	L.F.
606-03.06	PILE TIPS (STEEL PILES, 12 INCH)	14.000	EACH
615-01.03	PRESTRESSED CONCRETE I-BEAM (TYPE III)	1,664.000	L.F.
615-01.10	PRESTRESSED CONCRETE BULB TEE BEAM (6" WEB)(BT-54)	812.000	L.F.
617-02	BRIDGE DECK CRACK SEALING	644.000	L.F.
617-05	SEALANT (DESCRIPTION) (HMWM)	4.000	GAL.
620-05	CONCRETE PARAPET WITH STRUCTURAL TUBING	140.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	1,049.000	L.F.
625-02.01	DRILLED SHAFT-SOIL (DIA.)	23.000	V.F.
625-02.13	DRILLED SHAFT-ROCK (DIA.)	72.000	V.F.
625-02.40	DRILLED SHAFT (SH-SCC) CONCRETE	78.000	C.Y.

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Item No.	Description	Quantity	Units
625-02.44	DRILLED SHAFT REINFORCING STEEL	5,722.000	LB.
625-02.46	SONIC LOGGING TESTING	4.000	EACH
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	703.000	L.F.
710-09.02	6" PIPE UNDERDRAIN	194.000	L.F.
711-02.05	REINFORCED CONCRETE MEDIAN BARRIER (DESCRIPTION) (STD-1-3SS_51")	574.000	L.F.
714-01.01	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 1)	(1)	LS
714-01.02	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 1 WALKWAY LIGHTING)	(1)	LS
714-01.03	STRUCTURAL LIGHTING (BRIDGE NO.) (BRIDGE NO. 2)	(1)	LS
908-21.01	BEARINGS (DESCRIPTION) (EXPANSION, ABUTMENT NO. 1)	6.000	EACH
908-21.02	BEARINGS (DESCRIPTION) (FIXED, BENT NO. 1)	6.000	EACH
908-21.03	BEARINGS (DESCRIPTION) (FIXED, ABUTMENT NO. 2)	6.000	EACH

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Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	680.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-02.21	SIGN POST DELINEATION ENHANCEMENT	378.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	293.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,667.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	517.000	S.F.
713-15.41	SIGN REMOVAL (DESCRIPTION) (SIGN, POST, FOOTING, AND HARDEWARE)	(1)	LS
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	118.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	15.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS011 - DYER

Item No.	Description	Quantity	Units
202-11	CONSTRUCTION & REMOVAL OF TEMPORARY STRUCTURES	(1)	LS
203-50	CONSTRUCTION OF HAUL ROAD	(1)	LS
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	960.000	L.F.
209-09.01	SANDBAGS	6,778.000	BAG
604-02.41	ENERGY DISSIPATER (DESCRIPTION) (4 FT. A-JACKS)	21,784.000	EACH
709-05.09	MACHINED RIP-RAP (CLASS C)	29,350.000	TON
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,386.000	S.Y.
801-03	WATER (SEEDING & SODDING)	13.000	M.G.
803-01	SODDING (NEW SOD)	1,300.000	S.Y.

Contract ID CNS239 - FENTRESS

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	100.000	TON
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	512.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	40.000	TON
411-03.07	ACS MIX(PG64-22) THIN LIFT ASPHALT	5,947.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	8.800	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	93,255.000	S.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	501.000	S.F.
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	806.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	806.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	60.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	33.100	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	60.000	L.F.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	240.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	22.100	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	240.000	L.F.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS240 - FRANKLIN

Item No.	Description	Quantity	Units
403-02.01	TRACKLESS TACK COAT	68.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	9,488.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	142,425.000	S.Y.
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	41.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	12.000	EACH
701-02.01	CONCRETE CURB RAMP (RETROFIT)	2,936.000	S.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	997.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.21	Snwplwble Pvmt Mrks (Bi-Dir)(1 Color)	530.000	EACH
716-01.22	Snwplwble Pvmt Mrks (Mono-Dir)(1 Color)	8.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	193.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	40.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	1,930.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	772.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	40.000	EACH
716-04.04	PLASTIC PAVEMENT MARKING (TRANSVERSE SHOULDER)	240.000	L.F.
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	8.000	EACH
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	9.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	6.000	EACH
716-04.17	PLASTIC PAVEMENT MARKING (YIELD SYMBOL)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	25.300	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	674.000	L.F.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	1,215.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	25.000	L.M.

Contract ID CNS240 - FRANKLIN

Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVT MRKNG (6IN DOTTED LINE)	258.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	3,360.000	L.F.
730-14.03	LOOP WIRE	10,080.000	L.F.

Contract ID CNS245 - GIBSON

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	1,400.000	S.Y.
203-06	WATER	15.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (C or D)	1,928.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	644.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	54.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	7,967.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	7.600	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	79,283.000	S.Y.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	426.000	L.F.
607-37.03	24" CORRUGATED METAL PIPE CULVERT	104.000	L.F.
607-37.04	30" CORRUGATED METAL PIPE CULVERT	40.000	L.F.
607-37.05	36" CORRUGATED METAL PIPE CULVERT	54.000	L.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	4,705.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	3.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,536.000	S.F.
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	370.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	495.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	45.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	549.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	636.000	L.F.
716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	4.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	1.000	EACH

Contract ID CNS245 - GIBSON

Item No.	Description	Quantity	Units
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	6.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	100.000	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	17.513	L.M.
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	2,760.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	3.766	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	14.496	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS250 - GRUNDY

Item No.	Description	Quantity	Units
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,000.000	C.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	4,888.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	1,640.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	540.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	7.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	27.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	31.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	4,405.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	2.400	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	62,874.000	S.Y.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	5.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	7.000	EACH
706-01	GUARDRAIL REMOVED	500.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	365.000	S.F.
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	270.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	31.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	117.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-03.04	PLASTIC WORD PAVEMENT MARKING (SCHOOL)	2.000	EACH
716-03.06	PLASTIC WORD PAVEMENT MARKING (SIGNAL AHEAD)	1.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	12.000	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	92.000	L.F.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	9.300	L.M.

Contract ID CNS250 - GRUNDY

Item No.	Description	Quantity	Units
717-01	MOBILIZATION	(1)	LS
730-14.02	SAW SLOT	452.000	L.F.
730-14.03	LOOP WIRE	1,356.000	L.F.

Contract ID CNS251 - HAMILTON

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	3,411.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	100.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	88.000	TON
403-01.10	High Performance Fog Seals	10.000	S.Y.
406-04.02	HIGH FRICTION SURFACE TREATMENT	11,875.000	S.Y.
407-20.05	SAW CUTTING ASPHALT PAVEMENT	25.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	40.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	7,860.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	5.200	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	10,220.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	439.000	S.Y.
701-03	CONCRETE MEDIAN PAVEMENT	3.000	C.Y.
702-01	CONCRETE CURB	3.000	C.Y.
702-01.01	EXTRUDED SLOPING CURB	15.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	110.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	56.000	EACH
712-06	SIGNS (CONSTRUCTION)	2,019.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	76.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	300.000	HOUR
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	3.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	251.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	120.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	28.000	S.F.

Contract ID CNS251 - HAMILTON

Item No.	Description	Quantity	Units
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	852.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	852.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	125.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	145.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	28.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	1.000	EACH
716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	1.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	8.000	EACH
716-04.07	PLASTIC PAVEMENT MARKING (EXIT ONLY ARROW)	10.000	EACH
716-04.08	PLASTIC PAVEMENT MARKING (OPTION LANE ARROW)	2.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	20.100	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	17.200	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	1,108.000	L.F.
716-12.06	ENHANCED FLAT LINE THERMO (8IN LINE)	5,992.000	L.F.
716-12.07	ENHANCED FLAT LINE THERMO (8IN BROKEN LN)	8,390.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	1.000	L.M.
717-01	MOBILIZATION	(1)	LS
730-03.25	INSTALL PULL BOX (DESCRIPTION) (29" x 21")	4.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	80.000	L.F.
730-14.02	SAW SLOT	2,068.000	L.F.
730-14.03	LOOP WIRE	9,930.000	L.F.

Contract ID CNS251 - HAMILTON

Item No.	Description	Quantity	Units
730-15.07	CABINET (DESCRIPTION) (41" x 25" x 18")	4.000	EACH
604-10.44	EXPANSION JOINT REPAIRS	424.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	10.000	S.Y.
604-10.53	CONCRETE REPAIRS	15.000	S.Y.
617-04.01	TYPE 1 THIN EPOXY OVERLAY (EPOXY-URETHANE)	2,146.000	S.Y.

Contract ID CNS236 - HAMILTON & MARION

Item No.	Description	Quantity	Units
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	36,580.000	L.F.
711-04.21	CONCRETE BARRIER DELINEATION ENHANCEMENT	450.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	1.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	25.000	LB.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	108.000	L.F.
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	80.000	LB.
713-11.01	"U" SECTION STEEL POSTS	1,170.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	428.000	LB.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	342.000	S.F.
713-14	EXTRUDED ALUMINUM PANEL SIGNS	44.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	25.000	EACH
717-01	MOBILIZATION	(1)	LS

Contract ID CNS237 - HARDIN

Item No.	Description	Quantity	Units
202-03.01	REMOVAL OF ASPHALT PAVEMENT	356.000	S.Y.
203-06	WATER	8.000	M.G.
303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING (DESCRIPTION) (D)	1,071.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	164.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	3.000	TON
405-03.01	PM REJUVENATING SCRUB SEAL	86,373.000	S.Y.
411-02.10	ACS MIX(PG70-22) GRADING D	265.000	TON
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	4,036.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	9.510	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	6,775.000	S.Y.
701-01.01	CONCRETE SIDEWALK (4 ")	120.000	S.F.
701-02.01	CONCRETE CURB RAMP (RETROFIT)	557.000	S.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	12.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	12.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	1,264.000	S.F.
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	418.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	75.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	7.100	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	406.000	L.F.
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	100.000	L.F.
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	80.000	L.F.
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	1.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	22.130	L.M.
716-05.08	PAINTED PAVEMENT MARKING (PARKING LINE)	1,000.000	L.F.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	21.627	L.M.

Contract ID CNS237 - HARDIN

Item No.	Description	Quantity	Units
716-10.30	TRUNCATED DOME DETECTABLE WARNING MAT	40.000	S.F.
716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	9.800	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	12.320	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS253 - MARSHALL

Item No.	Description	Quantity	Units
202-01.02	REMOVAL OF ASBESTOS	(1)	LS
602-10.12	BEARING DEVICE (REPAIR)	(1)	LS
602-10.19	JACKING STEEL SPANS	(1)	LS
602-10.32	STRUCTURAL STEEL (REPAIRS)	2,410.000	LB.
603-02.20	SPOT PAINTING EXISTING STEEL STRUCTURES	650.000	S.F.
604-10.05	CONCRETE	42.000	S.F.
604-10.54	CONCRETE REPAIRS	42.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	3.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	51.000	L.F.
604-10.63	CONCRETE REPAIRS (CRACKS)	23.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	14.000	EACH
705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	390.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	14.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	14.000	EACH
712-06	SIGNS (CONSTRUCTION)	437.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	30.000	L.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	5,270.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	44.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNS247 - MAURY

Item No.	Description	Quantity	Units
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	36.000	S.Y.
202-08.10	REMOVAL OF CURB (DESCRIPTION) (EAST SIDE OF SR-243)	45.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	50.000	C.Y.
604-01.01	CLASS A CONCRETE (ROADWAY)	1.000	C.Y.
604-01.02	STEEL BAR REINFORCEMENT (ROADWAY)	40.000	LB.
604-07.01	RETAINING WALL (DESCRIPTION) (GRAVITY TYPE WALL)	100.000	S.F.
701-01.01	CONCRETE SIDEWALK (4 ")	485.000	S.F.
701-02.03	CONCRETE CURB RAMP	60.000	S.F.
702-01	CONCRETE CURB	3.000	C.Y.
705-04.21	GUARDRAIL DELINEATION ENHANCEMENT	10,250.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,965.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	16.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	300.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	118.000	S.F.
713-02.21	SIGN POST DELINEATION ENHANCEMENT	408.000	L.F.
713-11.01	"U" SECTION STEEL POSTS	774.000	LB.
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	1,039.000	LB.
713-11.21	P POST SLIP BASE	2.000	EACH
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	4.500	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	393.000	S.F.
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	21.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	774.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	11.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	21.000	S.Y.

Contract ID CNS247 - MAURY

Item No.	Description	Quantity	Units
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	373.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	8.000	EACH
716-02.13	PLASTIC PAVEMENT MARKING (CROSSWALK)	300.000	S.F.
716-03.08	PLASTIC WORD PAVEMENT MARKING (PED-XING)	2.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	60.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	35.200	L.M.
716-13.03	SPRAY THERMO PVMT MRKNG (60 mil) (8IN BARRIER LINE)	164.000	L.F.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	200.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-26.08	FLASHING WARNING BEACON (DESCRIPTION)	2.000	EACH
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	150.000	L.F.

Contract ID CNS243 - PERRY

Item No.	Description	Quantity	Units
208-01.05	BROOMING & DEGRASSING SHOULDERS	12.200	L.M.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,596.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	300.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	47.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	7,163.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	8.800	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	7,095.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	25.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	4.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,013.000	S.F.
716-01.21	Snowplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	435.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	435.000	EACH
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	350.000	L.F.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	555.000	L.F.
716-04.10	PLASTIC PAVEMENT MARKING (HANDICAP SYMBOL)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	22.600	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	11.600	L.M.
716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (6IN LINE)	11.000	L.M.
717-01	MOBILIZATION	(1)	LS
604-10.44	EXPANSION JOINT REPAIRS	182.000	L.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	5.000	S.Y.

Contract ID CNS241 - POLK

Item No.	Description	Quantity	Units
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	502.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	33.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	4,412.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	8.500	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	4,570.000	TON
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	3.000	EACH
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
706-01	GUARDRAIL REMOVED	150.000	L.F.
706-06.03	RADIUS RAIL	25.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	531.000	S.F.
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	3.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	849.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	3.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	525.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	60.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	35.300	L.M.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	40.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	23.000	L.M.
717-01	MOBILIZATION	(1)	LS

Contract ID CNS252 - PUTNAM

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	14,180.000	L.F.
706-02.01	GUARDRAIL REMOVED AND RESET	200.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	100.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	25.000	EACH
712-06	SIGNS (CONSTRUCTION)	512.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	4.000	EACH
713-16.21	SIGNS (DESCRIPTION) (ILLUMINATED STREET NAME SIGNS - CONNECTION)	8.000	EACH
714-03	JACKED OR BORED CONDUIT	170.000	L.F.
714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	20,100.000	L.F.
714-04.02	CONDUIT (STRUCTURES - 2" RGS)	760.000	L.F.
714-05.04	PULL BOXES (TYPE C)	10.000	EACH
714-05.05	PULL BOXES (DESCRIPTION) (6" X 6")	4.000	EACH
714-06.05	CABLE (1/C # 6 AWG)	53,275.000	L.F.
714-06.06	CABLE (1/C # 4 AWG)	33,675.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	4,325.000	L.F.
714-06.08	CABLE (DESCRIPTION) (# 6 COPPER SOFT DRAWN)	1,700.000	L.F.
714-06.09	CABLE (DESCRIPTION) (# 6 COPPER SOFT DRAWN BARE)	20,095.000	L.F.
714-08.09	LIGHT STANDARDS (DESCRIPTION) (45' M.H.)	44.000	EACH
714-08.10	LIGHT STANDARDS (DESCRIPTION) (100' HIGH MAST)	1.000	EACH
714-08.11	LIGHT STANDARDS (DESCRIPTION) (120' HIGH MAST)	5.000	EACH
714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	44.000	EACH
714-08.46	FOUNDATION (ONLY) FOR HIGH MAST LIGHT STANDARD	6.000	EACH
714-09.09	LUMINAIRES (DESCRIPTION) (171W LED ROADWAY)	47.000	EACH

Contract ID CNS252 - PUTNAM

Item No.	Description	Quantity	Units
714-09.10	LUMINAIRES (DESCRIPTION) (171W BLACK LED ROADWAY)	1.000	EACH
714-09.11	LUMINAIRES (DESCRIPTION) (319W LED HIGH MAST)	14.000	EACH
714-09.12	LUMINAIRES (DESCRIPTION) (319W LED HIGH MAST WITH SHEILD)	26.000	EACH
714-09.13	LUMINAIRES (DESCRIPTION) (104W LED UNDERPASS)	8.000	EACH
714-12.01	CONTROL CENTER (NO. 1)	(1)	LS
714-12.02	CONTROL CENTER (NO. 2)	(1)	LS
714-25	ELECTRICAL CONNECTION	2.000	EACH
717-01	MOBILIZATION	(1)	LS
801-01	SEEDING (WITH MULCH)	11.000	UNIT
801-03	WATER (SEEDING & SODDING)	1.000	M.G.

Contract ID CNS212 - RUTHERFORD

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)	1,126.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	540.000	C.Y.
209-05	SEDIMENT REMOVAL	4.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	650.000	L.F.
209-08.07	ROCK CHECK DAM PER	2.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-08.09	FILTER SOCK CHECK DAM	3.000	EACH
209-40.33	CATCH BASIN PROTECTION (TYPE D)	2.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	1,510.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	9.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	192.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	182.000	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)	4.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	514.000	TON
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	1.000	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	5,470.000	S.Y.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	11.000	L.F.
607-57.01	REINFORCED CONCRETE PIPE ARCH (22" X 13")	193.000	L.F.
611-07.57	24IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	2.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	3.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON

Contract ID CNS212 - RUTHERFORD

Item No.	Description	Quantity	Units
709-05.06	MACHINED RIP-RAP (CLASS A-1)	46.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	32.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	872.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	5.000	EACH
712-06	SIGNS (CONSTRUCTION)	700.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-15.07	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.080" THICK)	1.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R3-5R, 30INX36IN, RIGHT TURN ONLY)	1.000	EACH
713-16.20	SIGNS (DESCRIPTION) (STREET NAME SIGNS)	3.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R3-8, 36INX30IN, ADV INTERSECTION LANE CONTROL)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (W3-3, 30INX30IN, SIGNAL AHEAD)	1.000	EACH
716-01.23	Snwplwble Pvmt Mrks (Bi-Dir)(2 Color)	52.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	52.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	5.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	100.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	9.000	EACH
716-02.08	PLASTIC PAVEMENT MARKING (8" DOTTED LINE)	270.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	2,450.000	L.F.
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	510.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.000	L.M.

Contract ID CNS212 - RUTHERFORD

Item No.	Description	Quantity	Units
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	355.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.09	SIGNAL HEAD ASSEMBLY (130 WITH BACKPLATE)	2.000	EACH
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	2.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A2 WITH BACKPLATE)	3.000	EACH
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	395.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	460.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY (SEE PLANS)	320.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	320.000	L.F.
730-12.02	CONDUIT 2" DIAMETER (PVC)	30.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	5.000	EACH
730-15.11	MODIFY CABINET (DESCRIPTION) (REWORK CABINET)	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	1.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	280.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	1,005.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	20.000	UNIT
801-03	WATER (SEEDING & SODDING)	13.000	M.G.
803-01	SODDING (NEW SOD)	1,080.000	S.Y.
806-02.03	PROJECT MOWING	2.000	CYCL

Contract ID CNS231 - SEVIER

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
202-01.56	REMOVAL OF STRUCTURES & OBSTRUCTIONS (DESCRIPTION) (DESCRIPTION)	(1)	LS
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	1,254.000	C.Y.
203-02.02	BORROW EXCAVATION (GRADED SOLID ROCK)	2,327.000	C.Y.
203-03	BORROW EXCAVATION (UNCLASSIFIED)	3,059.000	C.Y.
203-04	PLACING AND SPREADING TOPSOIL	924.000	C.Y.
203-05	UNDERCUTTING	357.000	C.Y.
203-06	WATER	70.000	M.G.
209-05	SEDIMENT REMOVAL	100.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	3,994.000	L.F.
209-08.07	ROCK CHECK DAM PER	6.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	12.000	EACH
209-09.01	SANDBAGS	1,800.000	BAG
209-09.02	TEMPORARY SEDIMENT FILTER BAG (14'6" X 2'0" X 13'3")	2.000	BAG
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	35.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,300.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	931.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	725.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	315.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	5.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	4.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	300.000	L.F.
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	60.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	465.000	TON
411-12.04	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (4IN WIDTH)	0.500	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	200.000	S.Y.

Contract ID CNS231 - SEVIER

Item No.	Description	Quantity	Units
607-03.30	18" PIPE CULVERT	170.000	L.F.
607-05.30	24" PIPE CULVERT	18.000	L.F.
611-02.11	JUNCTION BOX, TYPE 2	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	6.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	528.000	LB.
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
611-07.60	30IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	20.000	L.F.
621-03.06	42" TEMPORARY DRAINAGE PIPE	80.000	L.F.
701-03	CONCRETE MEDIAN PAVEMENT	300.000	C.Y.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	814.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL2	1.000	EACH
707-03.01	STOCK FENCE	1,600.000	L.F.
707-03.02	END, BRACED LINE, CORNER POST ASSEMBLY(STOCK FENCE)	20.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	1,000.000	L.F.
707-10.08	WIRE MESH (DESCRIPTION)	4.000	S.Y.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	15.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	250.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	465.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	30.000	TON
709-05.09	MACHINED RIP-RAP (CLASS C)	20.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	85.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	8.000	EACH
712-05.03	WARNING LIGHTS (TYPE C)	8.000	EACH
712-06	SIGNS (CONSTRUCTION)	421.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	40.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	10.000	EACH

Contract ID CNS231 - SEVIER

Item No.	Description	Quantity	Units
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	5.000	EACH
713-16.20	SIGNS (DESCRIPTION) (STOP; R1-1)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (ONE DIRECTION LARGE ARROW; W1-6(L)	1.000	EACH
713-16.22	SIGNS (DESCRIPTION) (ONE DIRECTION LARGE ARROW; W1-6(R)	1.000	EACH
713-16.23	SIGNS (DESCRIPTION) (TURN / W INTERSECTION RIGHT; W1-10(R)	1.000	EACH
713-16.24	SIGNS (DESCRIPTION) (TURN / W INTERSECTION LEFT; W1-10(L)	1.000	EACH
713-16.25	SIGNS (DESCRIPTION) (ADVISORY PLATE 15 MPH; W13-1P)	2.000	EACH
713-16.26	SIGNS (DESCRIPTION) (TURN 30; W1-1a (R)	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	140.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	5.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	60.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	25.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	3.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING (SLOW)	2.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	2.000	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	2.000	L.M.
717-01	MOBILIZATION	(1)	LS
725-22.06	HAR FLASHING BEACON SIGN REMOVE & RELOCATE	2.000	EACH
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,391.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	8,350.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	1,500.000	L.F.
801-01	SEEDING (WITH MULCH)	25.000	UNIT
801-01.07	TEMPORARY SEEDING (WITH MULCH)	117.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	88.000	UNIT
801-03	WATER (SEEDING & SODDING)	9.000	M.G.

Contract ID CNS231 - SEVIER

Item No.	Description	Quantity	Units
802-02.32	CUTTINGS: CORNUS AMOMUM (18IN-24IN)	500.000	EACH
802-02.35	CUTTINGS: CEPHALANTHUS OCCIDENTALIS (18IN-24IN)	500.000	EACH
802-11.18	LIQUIDAMBER STYRACIFLUA (SWEETGUM 2-5FT CNTNR GRWN)	100.000	EACH
802-11.26	PLATANUS OCCIDENTALIS (SYCAMORE 2-5FT CNTNR GRWN)	100.000	EACH
802-13.10	SAMBUCUS CANADENSIS (ELDERBERRY 2-5FT CNTNR GRWN)	100.000	EACH
802-13.28	AMORPHA FRUTICOSA (INDIGOBUSH 2-5 FT CNTNR GRWN)	100.000	EACH
802-13.51	ALNUS SERRULATA (HAZEL ALDER SDLNG BARE ROOT)	500.000	EACH
805-12.03	EROSION CONTROL BLANKET (TYPE III)	9,780.000	S.Y.

Contract ID CNS200 - SEVIER

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 22", LT STA. 43+57)	18.000	L.F.
202-02.02	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 15", RT STA. 43+72)	53.000	L.F.
202-02.03	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 12", RT STA. 50+10)	68.000	L.F.
202-02.04	REMOVAL OF PIPE (SIZE ,STA.) (SIZE 18", RT STA. 48+53)	193.000	L.F.
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CATCH BASIN, RT STA. 49+52)	(1)	LS
202-04.02	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CATCH BASIN, RT STA. 49+67)	(1)	LS
202-04.03	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CATCH BASIN, RT STA. 49+67)	(1)	LS
202-04.04	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (CATCH BASIN, RT STA. 50+24)	(1)	LS
202-08.10	REMOVAL OF CURB (DESCRIPTION) (S.R. 338 LT STA 50+25)	800.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	4,212.000	C.Y.
203-06	WATER	1.000	M.G.
204-08	FOUNDATION FILL MATERIAL	40.000	C.Y.
209-02.05	12" TEMPORARY SLOPE DRAIN	100.000	L.F.
209-05	SEDIMENT REMOVAL	100.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	100.000	L.F.
209-08.07	ROCK CHECK DAM PER	217.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	9.000	EACH
209-09.01	SANDBAGS	200.000	BAG
209-09.04	SEDIMENT FILTER BAG(15' X 10')	1.000	EACH
209-09.41	CURB INLET PROTECTION (TYPE 2)	8.000	EACH
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	100.000	S.Y.

Contract ID CNS200 - SEVIER

Item No.	Description	Quantity	Units
209-40.33	CATCH BASIN PROTECTION (TYPE D)	5.000	EACH
209-40.46	CATCH BASIN FILTER ASSEMBLY(TYPE 6)	4.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	2,410.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	30.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	260.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	248.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	309.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	171.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	7.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	279.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	412.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,620.000	S.Y.
604-02.01	CLASS A CONCRETE (BOX BRIDGES)	51.000	C.Y.
604-02.02	STEEL BAR REINFORCEMENT (BOX BRIDGES)	9,518.000	LB.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	643.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	296.000	L.F.
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	41.000	L.F.
611-02.16	JUNCTION BOX (DESCRIPTION) (REWORK ON WADE ROAD)	1.000	EACH
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	5.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	230.000	LB.
611-07.31	18IN ENDWALL (SIDE DRAIN)	9.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	3.000	EACH
611-12.04	CATCH BASINS, TYPE 12, > 12' - 16' DEPTH	1.000	EACH
621-03.02	18" TEMPORARY DRAINAGE PIPE	295.000	L.F.
621-03.03	24" TEMPORARY DRAINAGE PIPE	150.000	L.F.
701-03	CONCRETE MEDIAN PAVEMENT	14.000	C.Y.
702-01	CONCRETE CURB	9.000	C.Y.

Contract ID CNS200 - SEVIER

Item No.	Description	Quantity	Units
702-03	CONCRETE COMBINED CURB & GUTTER	7.000	C.Y.
705-01.04	METAL BEAM GUARD FENCE	38.000	L.F.
705-04.03	GUARDRAIL TERMINAL (TYPE 13)	5.000	EACH
705-04.05	GUARDRAIL TERMINAL (TYPE-IN-LINE)	5.000	EACH
705-06.01	W BEAM GR (TYPE 2) MASH TL3	1,469.000	L.F.
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	3.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	490.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	7.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	150.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	600.000	TON
709-05.08	MACHINED RIP-RAP (CLASS B)	400.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	420.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	100.000	EACH
712-06	SIGNS (CONSTRUCTION)	185.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	42.000	EACH
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.08	SUSPENDED FLAT SHEET ALUMINUM SIGN (0.100" THICK)	4.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-1, 36" X 36")	2.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R2-1, 24" X 30")	2.000	EACH
713-16.22	SIGNS (DESCRIPTION) (R3-8b, 48" X 30")	4.000	EACH
713-16.23	SIGNS (DESCRIPTION) (TN-17a, 6" X 12")	2.000	EACH
713-16.24	SIGNS (DESCRIPTION) (W2-1, 36" X 36")	1.000	EACH
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	42.000	EACH
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	75.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	100.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	225.000	L.F.

Contract ID CNS200 - SEVIER

Item No.	Description	Quantity	Units
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	17.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	2.000	EACH
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	1.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	4.000	EACH
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	1.000	L.M.
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	900.000	L.F.
716-08.06	REMOVAL OF PAVEMENT MARKING (TURN LANE ARROW)	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	1.500	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	2,200.000	L.F.
717-01	MOBILIZATION	(1)	LS
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	8.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	10.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH
730-05.02	SERVICE CABLE (2 CONDUCTOR, # 8 AWG)	200.000	L.F.
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	600.000	L.F.
730-09.20	SPAN WIRE ASSEMBLY (SEE PLANS)	450.000	L.F.
730-10.01	TETHER WIRE ASSEMBLY - 1/4" DIAMETER	450.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	1.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	800.000	L.F.
730-13.03	VEHICLE DETECTOR (4 - CHANNEL, RACK MOUNT)	8.000	EACH
730-14.01	SHIELDED DETECTOR CABLE	2,600.000	L.F.
730-14.02	SAW SLOT	1,700.000	L.F.
730-14.03	LOOP WIRE	6,000.000	L.F.
730-15.07	CABINET (DESCRIPTION) (EIGHT PHASE POLE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.01	STEEL STRAIN POLE (SIGNAL SUPPORT)	4.000	EACH

Contract ID CNS200 - SEVIER

Item No.	Description	Quantity	Units
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	1,600.000	S.Y.
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	6,635.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	95.000	UNIT
801-02	SEEDING (WITHOUT MULCH)	40.000	UNIT
801-02.15	FERTILIZER	1.000	TON
801-03	WATER (SEEDING & SODDING)	30.000	M.G.
803-01	SODDING (NEW SOD)	1,600.000	S.Y.
805-01.02	TURF REINFORCEMENT MAT (CLASS II)	4,000.000	S.Y.

Contract ID CNS257 - SHELBY

Item No.	Description	Quantity	Units
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (MSE WALL PORTIONS)	(1)	LS
204-06.01	FLOWABLE FILL (GENERAL)	10.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	200.000	L.F.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	225.000	S.Y.
501-01.05	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 12"	225.000	S.Y.
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	91.000	L.F.
502-04.02	LOAD TRANSFER DOWELS	139.000	EACH
502-04.03	TRANSVERSE TIE-BARS	152.000	EACH
502-08.02	RESEALING JOINTS (SILICONE SEALANT)	284.000	L.F.
604-03.04	PAVEMENT @ BRIDGE ENDS	240.000	S.Y.
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	227.000	S.Y.
604-04.04	BRIDGE END DRAINS(4'X8')	1.000	EACH
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 1)	534.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL 2)	989.000	S.F.
604-07.03	RETAINING WALL (DESCRIPTION) (WALL 3)	699.000	S.F.
604-07.28	RETAINING WALL EXCAVATION	455.000	C.Y.
604-10.41	EXPANSION JOINT REPAIRS (TYPE E)	92.000	L.F.
604-10.42	CONCRETE REPAIRS	280.000	C.F.
606-03.03	STEEL PILES (12 INCH)	1,810.000	L.F.
611-02.16	JUNCTION BOX (DESCRIPTION) (6"X6"X8")	1.000	EACH
620-05.02	STANDARD CONCRETE CLASSIC PARAPET RAIL	85.000	L.F.
705-01.01	GUARDRAIL AT BRIDGE ENDS	27.000	L.F.
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	14.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	1.000	EACH
706-01	GUARDRAIL REMOVED	27.000	L.F.
709-05.04	MACHINED RIP-RAP (3" TO 6")	54.000	C.Y.
710-09.01	6" PERFORATED PIPE WITH VERTICAL DRAIN SYSTEM	85.000	L.F.

Contract ID CNS257 - SHELBY

Item No.	Description	Quantity	Units
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	310.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	14.000	EACH
712-06	SIGNS (CONSTRUCTION)	585.000	S.F.
712-07.03	TEMPORARY BARRICADES (TYPE III)	80.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	3.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	1.000	EACH
714-02.02	ENCASED CONDUIT (2" PVC, SCHEDULE 40)	250.000	L.F.
714-05.45	REMOVE & RELOCATE UTILITY POLE	(1)	LS
714-06.05	CABLE (1/C # 6 AWG)	205.000	L.F.
714-06.07	CABLE (1/C # 2 AWG)	55.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.100	L.M.
717-01	MOBILIZATION	(1)	LS
801-03	WATER (SEEDING & SODDING)	2.000	M.G.
803-01	SODDING (NEW SOD)	200.000	S.Y.

Contract ID CNS205 - SHELBY

Item No.	Description	Quantity	Units
717-10.01	INVOLUNTARY WORK SUSPENSION (DESCRIPTION) (BY THE DAY)	6.000	DAY
719-02	REMOVAL AND DISPOSAL OF LITTER	3,248.000	L.M.
806-01	MOWING	4,524.000	ACRE

Contract ID CNS004 - SULLIVAN

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
202-01.13	REMOVAL OF PIPE (SIZE ,STA.) (18" , MORELAND DR. STA. 36+34.62)	13.000	L.F.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	850.000	S.Y.
202-08.15	REMOVAL OF CURB AND GUTTER (DESCRIPTION) (MORELAND DRIVE)	595.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	795.000	C.Y.
203-06	WATER	1.000	M.G.
209-05	SEDIMENT REMOVAL	5.000	C.Y.
209-09.41	CURB INLET PROTECTION (TYPE 2)	2.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	880.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	30.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	185.000	TON
307-02.02	ASPHALT CEMENT (PG70-22)(BPMB-HM) GRADING A-S	2.000	TON
307-02.03	AGGREGATE (BPMB-HM) GRADING A-S MIX	65.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	125.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	2.000	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	10.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	1,000.000	L.F.
411-01.10	ACS MIX(PG64-22) GRADING D	15.000	TON
411-02.10	ACS MIX(PG70-22) GRADING D	75.000	TON
604-09.10	CLASS A CONCRETE (DESCRIPTION) (ISLAND - 6")	100.000	C.Y.
607-03.30	18" PIPE CULVERT	8.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH

Contract ID CNS004 - SULLIVAN

Item No.	Description	Quantity	Units
611-01.20	ADJUSTMENT OF EXISTING MANHOLE	1.000	EACH
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	1.000	EACH
702-01.02	CONCRETE CURB	85.000	L.F.
702-03	CONCRETE COMBINED CURB & GUTTER	25.000	C.Y.
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	385.000	L.F.
710-05	LATERAL UNDERDRAIN	35.000	L.F.
710-06.12	LATERAL UNDERDRAIN ENDWALL (3:1)	1.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	75.000	EACH
712-06	SIGNS (CONSTRUCTION)	95.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	1.000	EACH
713-02.21	SIGN POST DELINEATION ENHANCEMENT	6.000	L.F.
713-14.21	STREET NAME SIGN (RIGID 0.100IN THICK	60.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	5.000	EACH
713-16.20	SIGNS (DESCRIPTION) (R1-2)	1.000	EACH
713-16.21	SIGNS (DESCRIPTION) (R10-11a, 36"X48", NO TURN ON RED)	2.000	EACH
714-06.05	CABLE (1/C # 6 AWG)	342.000	L.F.
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	35.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	155.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	7.000	EACH
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	3.000	EACH
716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	1.000	EACH
716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	1.000	EACH
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	15.000	S.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	0.400	L.M.
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	310.000	L.F.

Contract ID CNS004 - SULLIVAN

Item No.	Description	Quantity	Units
716-05.04	PAINTED PAVEMENT MARKING (CHANNELIZATION STRIPING)	12.000	S.Y.
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	32.000	L.F.
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	5.000	EACH
716-05.11	PAINTED PAVEMENT MARKING(STRAIGHT ARROW)	1.000	EACH
716-05.21	PAINTED PAVEMENT MARKING(4"DOTTED LINE)	70.000	L.F.
716-05.50	PAINTED PAVEMENT MARKINGS(8" LINE)	40.000	L.F.
716-06.01	PAINTED WORD PVMT MARK ()	4.000	EACH
716-08.01	REMOVAL OF PAVEMENT MARKING (LINE)	385.000	L.F.
716-08.04	REMOVAL OF PAVEMENT MARKING (CHANNELIZATION STRIPING)	15.000	S.Y.
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	105.000	L.F.
716-08.20	REMOVAL OF PAVEMENT MARKING (LINE)	0.300	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.100	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	65.000	L.F.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.400	L.M.
716-13.04	SPRAY THERMO PVMT MRKNG (60 mil) (4IN DOTTED LINE)	95.000	L.F.
717-01	MOBILIZATION	(1)	LS
725-21.31	CAT 5 CABLE	845.000	L.F.
730-01.01	REMOVE & RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	4.000	EACH
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)	7.000	EACH
730-02.30	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (130 A3 WITH BACKPLATE)	3.000	EACH
730-02.31	SIGNAL HEAD ASSEMBLY (DESCRIPTION) (140 A1 WITH BACKPLATE)	1.000	EACH
730-03.21	INSTALL PULL BOX (TYPE B)	8.000	EACH
730-05.01	ELECTRICAL SERVICE CONNECTION	1.000	EACH

Contract ID CNS004 - SULLIVAN

Item No.	Description	Quantity	Units
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	722.000	L.F.
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	1,317.000	L.F.
730-08.30	INTERCONNECT CABLE (COPPER-TWISTED PAIR)	170.000	L.F.
730-11.01	STEEL CONDUIT RISER ASSEMBLY	1.000	EACH
730-12.02	CONDUIT 2" DIAMETER (PVC)	628.000	L.F.
730-12.07	CONDUIT 1" DIAMETER (RGS)	272.000	L.F.
730-12.14	CONDUIT 3" DIAMETER (JACK AND BORE)	182.000	L.F.
730-13.02	VEHICLE DETECTOR (VIDEO)	5.000	EACH
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	1.000	EACH
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	1.000	EACH
730-23.30	PEDESTAL POLE (DESCRIPTION) (SIGNAL HEADS)	2.000	EACH
730-23.36	CANTILEVER SIGNAL SUPPORT (DESCRIPTION) (2 @ 50' & 55')	1.000	EACH
730-23.88	CANTILEVER SIGNAL SUPPORT (1 ARM @ 45')	2.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	805.000	L.F.
801-03	WATER (SEEDING & SODDING)	5.000	M.G.
803-01	SODDING (NEW SOD)	550.000	S.Y.

Contract ID CNS256 - SULLIVAN

Item No.	Description	Quantity	Units
209-05	SEDIMENT REMOVAL	2.000	C.Y.
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	260.000	L.F.
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	185.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	275.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	0.200	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,500.000	S.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	2,856.000	S.Y.
604-04.03	BRIDGE END DRAINS(2'X8')	2.000	EACH
604-10.05	CONCRETE	92.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	80.000	S.Y.
604-10.42	CONCRETE REPAIRS	11.000	C.F.
604-10.50	BRIDGE DECK REPAIRS (PARTIAL DEPTH OF SLAB)	240.000	S.Y.
604-10.54	CONCRETE REPAIRS	72.000	S.F.
604-10.58	EPOXY INJECTION (INJECTION)	1.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	8.000	L.F.
604-10.69	PRESTRESSING STRAND SPLICE	2.000	EACH
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	100.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	1.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	45.000	LB.
617-01	BRIDGE DECK SEALANT	1,624.000	S.Y.
705-20.25	TEMPORARY CRASH CUSHION (MASH TL-3)	4.000	EACH
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,300.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	400.000	EACH
712-06	SIGNS (CONSTRUCTION)	1,472.000	S.F.

Contract ID CNS256 - SULLIVAN

Item No.	Description	Quantity	Units
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	250.000	HOUR
712-09.01	REMOVABLE PAVEMENT MARKING LINE	1,100.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	34.000	EACH
713-02.27	CONCRETE BARRIER/PARAPET DELINEATOR (BI-DIRECTIONAL)	14.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.800	L.M.
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	0.500	L.M.
717-01	MOBILIZATION	(1)	LS
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNS254 - WARREN

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-07.01	REMOVAL AND DISPOSAL OF BRUSH & TREES	(1)	LS
202-04.01	REMOVAL OF STRUCTURES (DESCRIPTION, STA.) (BR. 89-SR008-08.14)	(1)	LS
204-10.31	FOUNDATION PREPARATION (DESCRIPTION) (DESCRIPTION)	(1)	LS
204-11	BRIDGE EXCAVATION (UNCLASSIFIED)	45.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	170.000	L.F.
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	25.000	TON
411-01.10	ACS MIX(PG64-22) GRADING D	155.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	2,193.000	S.Y.
604-02.03	EPOXY COATED REINFORCING STEEL	92,711.000	LB.
604-03.01	CLASS A CONCRETE (BRIDGES)	25.000	C.Y.
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	3,547.000	LB.
604-03.04	PAVEMENT @ BRIDGE ENDS	90.000	S.Y.
604-03.35	CLASS L CONCRETE	290.000	C.Y.
604-04.02	APPLIED TEXTURE FINISH (EXISTING STRUCTURES)	1,864.000	S.Y.
604-04.03	BRIDGE END DRAINS(2'X8')	2.000	EACH
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	1,156.000	S.Y.
604-10.05	CONCRETE	305.000	S.F.
604-10.14	REMOVE EXISTING WEARING SURFACE	(1)	LS
604-10.42	CONCRETE REPAIRS	27.000	C.F.
604-10.54	CONCRETE REPAIRS	305.000	S.F.
604-10.55	CONCRETE (FOUNDATION REPAIRS)	4.000	C.Y.
604-10.58	EPOXY INJECTION (INJECTION)	6.000	GAL.
604-10.62	EPOXY INJECTION REPAIR (COMPLETE AND IN PLACE)	59.000	L.F.
610-07.03	18" PIPE DRAIN (BRIDGE DRAIN)	30.000	L.F.
620-05.01	CONC PARAPET SINGLE SLOPE (STD-1-1SS)	649.000	L.F.

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Item No.	Description	Quantity	Units
705-01.01	GUARDRAIL AT BRIDGE ENDS	108.000	L.F.
705-02.10	GUARDRAIL TRANSITION 27IN TO 31IN	4.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	208.000	L.F.
709-01.01	RUBBLE STONE RIP-RAP	6.000	C.Y.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	240.000	L.F.
712-02.47	BRIDGE MOUNTED INTERCONNECTED PORTABLE BARRIER RAIL	301.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	30.000	EACH
712-06	SIGNS (CONSTRUCTION)	349.000	S.F.
712-09.01	REMOVABLE PAVEMENT MARKING LINE	4,000.000	L.F.
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	1,802.000	L.F.
712-09.04	REMOVABLE PAVEMENT MARKING (STOP LINE)	24.000	L.F.
713-02.27	CONCRETE BARRIER/PARAPET DELINEATOR (BI-DIRECTIONAL)	28.000	EACH
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
730-24.08	FOUNDATION (DESCRIPTION) (9 5/8" DIA. MICROPILE)	8.000	EACH
730-24.09	FOUNDATION (DESCRIPTION) (MICROPILE VERIFICATION TEST)	2.000	EACH
730-24.10	FOUNDATION (DESCRIPTION) (MICROPILE PROOF TEST)	2.000	EACH
730-40	TEMPORARY TRAFFIC SIGNAL SYSTEM	1.000	EACH

Contract ID CNS180 - WHITE

Item No.	Description	Quantity	Units
311-03.01	HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (1.25IN)	140,181.000	S.Y.
311-03.10	Asphalt Rejuvenating Agent	35,045.000	GAL.
403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	19.000	TON
403-01.10	High Performance Fog Seals	78,765.000	S.Y.
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	8.700	L.M.
411-12.02	SCORING SHOULDERS (NON-CONTINUOUS) (16IN WIDTH)	6.900	L.M.
414-03.01	EMULSIFIED ASPHALT FOR MICRO-SURFACING	187.000	TON
414-03.02	AGGREGATE FOR MICRO SURFACING	1,543.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-06	SIGNS (CONSTRUCTION)	605.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	32.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	2.000	EACH
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	610.000	EACH
716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	610.000	EACH
716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	376.000	S.Y.
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	237.000	L.F.
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	10.000	EACH
716-04.16	PLASTIC PAVEMENT MARKING (NOISE STRIP)	72.000	L.F.
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	19.900	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	19.900	L.M.
716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	200.000	L.F.
717-01	MOBILIZATION	(1)	LS

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