

**Vermont Agency of Transportation
Master Item List
2018 Specifications**

Item Number	Item Description	Units of Measure
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS
201.11	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	ACRE
201.15	REMOVING MEDIUM TREES	EACH
201.16	REMOVING LARGE TREES	EACH
201.20	REMOVING MEDIUM STUMPS	EACH
201.21	REMOVING LARGE STUMPS	EACH
201.30	THINNING AND TRIMMING	ACRE
201.31	THINNING AND TRIMMING FOR SIGNS	EACH
202.10	DEMOLITION AND DISPOSAL OF BUILDING	EACH
203.15	COMMON EXCAVATION	CY
203.16	SOLID ROCK EXCAVATION	CY
203.17	UNCLASSIFIED EXCAVATION	CY
203.20	MUCK EXCAVATION	CY
203.25	CHANNEL EXCAVATION OF EARTH	CY
203.26	CHANNEL EXCAVATION OF ROCK	CY
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	CY
203.30	EARTH BORROW	CY
203.31	SAND BORROW	CY
203.32	GRANULAR BORROW	CY
203.33	ROCK BORROW	CY
203.35	GRAVEL FILTER FOR SLOPE STABILIZATION	CY
203.40	SHOULDER BERM REMOVAL	LF
203.45	TEST BORINGS	LF
204.20	TRENCH EXCAVATION OF EARTH	CY
204.21	TRENCH EXCAVATION OF ROCK	CY
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY
204.25	STRUCTURE EXCAVATION	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY
205.10	DRILLING AND BLASTING OF SOLID ROCK	LF
205.20	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	SY
208.30	COFFERDAM EXCAVATION, EARTH	CY
208.35	COFFERDAM EXCAVATION, ROCK	CY
208.40	COFFERDAM	LS
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	SY
210.12	FINE-MILLING, BITUMINOUS PAVEMENT	SY
213.10	MILLED RUMBLE STRIPS	LF
301.15	SUBBASE OF GRAVEL	CY
301.25	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	CY
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY
301.28	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	TON
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY
301.40	SUBBASE, RAP	TON
310.20	FULL DEPTH RECLAMATION (FDR)	SY
401.10	AGGREGATE SURFACE COURSE	CY
402.12	AGGREGATE SHOULDERS	TON
402.13	AGGREGATE SHOULDERS, RAP	TON
403.12	AGGREGATE SHOULDERS, RAP WITH RAS	TON
404.65	EMULSIFIED ASPHALT	CWT
406.25	MARSHALL BITUMINOUS CONCRETE PAVEMENT	TON
406.27	MEDIUM DUTY MARSHALL BITUMINOUS CONCRETE PAVEMENT	TON

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Item Number	Item Description	Units of Measure
406.28	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	LU
406.29	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	LU
406.30	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	LU
406.31	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	LU
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON
406.36	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVB	TON
406.38	HAND-PLACED BITUMINOUS CONCRETE PAVEMENT, DRIVES	SY
406.45	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION	TON
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU
407.15	BONDED WEARING COURSE	SY
407.16	POLYMER-MODIFIED EMULSIFIED ASPHALT	CWT
410.10	MATERIAL TRANSFER VEHICLE	TON
410.11	MATERIAL TRANSFER VEHICLE, COLD MIX	TON
415.20	COLD MIXED RECYCLED BITUMINOUS PAVEMENT	SY
415.25	EMULSIFIED ASPHALT, COLD MIX	CWT
417.10	BITUMINOUS CRACK SEALING	LB
417.20	BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD	LB
501.37	HIGH PERFORMANCE CONCRETE, CLASS PCD	CY
501.38	HIGH PERFORMANCE CONCRETE, CLASS PCS	CY
501.39	HIGH PERFORMANCE CONCRETE, CLASS SCC	CY
502.10	SHORING SUPERSTRUCTURE	LS
502.11	SHORING SUPERSTRUCTURE BEARINGS	EACH
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	LS
505.10	STEEL PILING, HP 10 X 42	LF
505.12	STEEL PILING, HP 10 X 57	LF
505.15	STEEL PILING, HP 12 X 53	LF
505.155	STEEL PILING, HP 12 X 63	LF
505.16	STEEL PILING, HP 12 X 74	LF
505.165	STEEL PILING, HP 12 X 84	LF
505.17	STEEL PILING, HP 14 X 73	LF
505.18	STEEL PILING, HP 14 X 89	LF
505.19	STEEL PILING, HP 14 X 102	LF
505.20	STEEL PILING, HP 14 X 117	LF
505.35	PERMANENT STEEL SHEET PILING	SF
505.45	DYNAMIC PILE LOADING TEST	EACH
506.50	STRUCTURAL STEEL, ROLLED BEAM	LB
506.55	STRUCTURAL STEEL, PLATE GIRDER	LB
506.56	STRUCTURAL STEEL, CURVED PLATE GIRDER	LB
506.57	STRUCTURAL STEEL, TRUSS	LB
506.60	STRUCTURAL STEEL	LB
506.75	STRUCTURAL STEEL	LS
507.11	REINFORCING STEEL, LEVEL I	LB
507.12	REINFORCING STEEL, LEVEL II	LB
507.13	REINFORCING STEEL, LEVEL III	LB
507.16	DRILLING AND GROUTING DOWELS	LF
507.19	MECHANICAL BAR CONNECTOR	EACH
508.15	SHEAR CONNECTORS	LS
509.10	LONGITUDINAL DECK GROOVING	SY
510.21	PRESTRESSED CONCRETE BOX BEAMS	LF
510.22	PRESTRESSED CONCRETE VOIDED SLABS	LF
510.23	PRESTRESSED CONCRETE GIRDERS	LF

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510.24	GROUTING SHEAR KEYS	LF
510.25	PRESTRESSED CONCRETE SOLID SLABS	LF
510.26	PRESTRESSED CONCRETE NEXT D BEAMS	LF
514.10	WATER REPELLENT, SILANE	GAL
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	LF
516.11	BRIDGE EXPANSION JOINT, VERMONT	LF
516.12	BRIDGE EXPANSION JOINT, FINGER PLATE	LF
516.20	PARTIAL REMOVAL AND MODIFICATION OF BRIDGE JOINT	LF
519.10	MEMBRANE WATERPROOFING, SPRAY APPLIED	SY
519.20	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	SY
522.20	STRUCTURAL LUMBER AND TIMBER, UNTREATED	MFBM
522.25	STRUCTURAL LUMBER AND TIMBER, TREATED	MFBM
522.30	NONSTRUCTURAL LUMBER, UNTREATED	MFBM
522.35	NONSTRUCTURAL LUMBER, TREATED	MFBM
522.40	STRUCTURAL GLUED LAMINATED TIMBER	LS
524.10	JOINT SEALER, HOT POURED	GAL
524.11	JOINT SEALER, HOT POURED	LF
524.12	JOINT SEALER, COLD POURED	GAL
524.13	JOINT SEALER, COLD POURED	LF
524.20	JOINT SEALER, POLYURETHANE	GAL
524.21	JOINT SEALER, POLYURETHANE	LF
525.10	REMOVAL OF EXISTING BRIDGE RAILING	LF
525.11	RESET EXISTING BRIDGE RAILING	LF
525.33	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	LF
525.335	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	LF
525.34	BRIDGE RAILING, GALVANIZED 4 RAIL BOX BEAM	LF
525.41	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED	LF
525.44	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	LF
525.45	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION	LF
525.50	BRIDGE RAILING REPAIR, TYPE I	LF
525.55	BRIDGE RAILING REPAIR, TYPE II	LF
525.60	BRIDGE RAILING REPAIR, TYPE III	LF
525.70	BRIDGE RAILING, CONCRETE F-SHAPE	LF
527.10	MAINTENANCE OF STRUCTURES AND APPROACHES	LS
528.10	ONE-WAY TEMPORARY BRIDGE	LS
528.11	TWO-WAY TEMPORARY BRIDGE	LS
528.12	TEMPORARY PEDESTRIAN BRIDGE	LS
529.10	REMOVAL OF BRIDGE PAVEMENT	SY
529.15	REMOVAL OF STRUCTURE	EACH
529.20	PARTIAL REMOVAL OF STRUCTURE	EACH
529.25	REMOVAL OF CONCRETE OR MASONRY	CY
529.26	REMOVAL OF CONCRETE OR MASONRY	SY
531.15	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	EACH
531.16	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	EACH
531.17	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	EACH
531.18	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	EACH
531.19	REMOVE AND REPLACE EXISTING ANCHOR BOLT	EACH
540.10	PRECAST CONCRETE STRUCTURE	LS
541.21	CONCRETE, CLASS AA	CY
541.22	CONCRETE, CLASS A	CY
541.25	CONCRETE, CLASS B	CY

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541.30	CONCRETE, CLASS C	CY
541.31	CONCRETE, CLASS D	CY
541.40	CONCRETE, CLASS LW	CY
541.45	CONTROLLED DENSITY (FLOWABLE) FILL	CY
541.55	MORTAR, TYPE I	CY
541.58	MORTAR, TYPE IV	CY
543.10	CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE	LS
544.10	PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE	LF
546.10	PRE-EXCAVATION OF ABUTMENT PILES, EARTH	LF
546.20	PRE-EXCAVATION OF ABUTMENT PILES, ROCK	LF
580.10	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I	SY
580.11	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II	SY
580.12	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III	CY
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	SY
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	SY
580.15	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	CY
580.16	SURFACE PREPARATION FOR MEMBRANE	SF
580.17	RAPID SETTING CONCRETE REPAIR MATERIAL	CF
580.18	OVERHEAD AND VERTICAL CONCRETE REPAIR MATERIAL	CF
580.19	CONCRETE, CLASS AA OVERLAY	SY
580.20	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	CF
580.21	POLYMER CONCRETE REPAIR MATERIAL	CY
601.0005	12" CSP .064 (2-2/3 X 1/2)	LF
601.0010	15" CSP .064 (2-2/3 X 1/2)	LF
601.0011	15" CSP .079 (2-2/3 X 1/2)	LF
601.0015	18" CSP .064 (2-2/3 X 1/2)	LF
601.0016	18" CSP .079 (2-2/3 X 1/2)	LF
601.0025	24" CSP .064 (2-2/3 X 1/2)	LF
601.0036	30" CSP .079 (2-2/3 X 1/2)	LF
601.0046	36" CSP .079 (2-2/3 X 1/2)	LF
601.0052	42" CSP .109 (2-2/3 X 1/2)	LF
601.0057	48" CSP .109 (2-2/3 X 1/2)	LF
601.0068	60" CSP .138 (2-2/3 X 1/2)	LF
601.0132	60" CSP .109 (3 X 1)	LF
601.0205	12" CAAP .060 (2-2/3 X 1/2)	LF
601.0210	15" CAAP .060 (2-2/3 X 1/2)	LF
601.0211	15" CAAP .075 (2-2/3 X 1/2)	LF
601.0215	18" CAAP .060 (2-2/3 X 1/2)	LF
601.0216	18" CAAP .075 (2-2/3 X 1/2)	LF
601.0217	18" CAAP .105 (2-2/3 X 1/2)	LF
601.0225	24" CAAP .060 (2-2/3 X 1/2)	LF
601.0226	24" CAAP .075 (2-2/3 X 1/2)	LF
601.0227	24" CAAP .105 (2-2/3 X 1/2)	LF
601.0236	30" CAAP .075 (2-2/3 X 1/2)	LF
601.0237	30" CAAP .105 (2-2/3 X 1/2)	LF
601.0246	36" CAAP .075 (2-2/3 X 1/2)	LF
601.0252	42" CAAP .105 (2-2/3 X 1/2)	LF
601.0257	48" CAAP .105 (2-2/3 X 1/2)	LF
601.0262	54" CAAP .105 (2-2/3 X 1/2)	LF
601.0268	60" CAAP .135 (2-2/3 X 1/2)	LF
601.0305	30" CAAP .060 (3 X 1)	LF

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601.0306	30" CAAP .075 (3 X 1)	LF
601.0310	36" CAAP .060 (3 X 1)	LF
601.0316	42" CAAP .075 (3 X 1)	LF
601.0342	72" CAAP .105 (3 X 1)	LF
601.0405	12" PCCSP .064 (2-2/3 X 1/2)	LF
601.0410	15" PCCSP .064 (2-2/3 X 1/2)	LF
601.0415	18" PCCSP .064 (2-2/3 X 1/2)	LF
601.0416	18" PCCSP .079 (2-2/3 X 1/2)	LF
601.0425	24" PCCSP .064 (2-2/3 X 1/2)	LF
601.0426	24" PCCSP .079 (2-2/3 X 1/2)	LF
601.0427	24" PCCSP .109 (2-2/3 X 1/2)	LF
601.0436	30" PCCSP .079 (2-2/3 X 1/2)	LF
601.0437	30" PCCSP .109 (2-2/3 X 1/2)	LF
601.0446	36" PCCSP .079 (2-2/3 X 1/2)	LF
601.0447	36" PCCSP .109 (2-2/3 X 1/2)	LF
601.0452	42" PCCSP .109 (2-2/3 X 1/2)	LF
601.0457	48" PCCSP .109 (2-2/3 X 1/2)	LF
601.0526	54" PCCSP .079 (3 X 1)	LF
601.0527	54" PCCSP .109 (3 X 1)	LF
601.0542	72" PCCSP .109 (3 X 1)	LF
601.0615	18" PCCSP(PI) .064 (2-2/3 X 1/2)	LF
601.0625	24" PCCSP(PI) .064 (2-2/3 X 1/2)	LF
601.0636	30" PCCSP(PI) .079 (2-2/3 X 1/2)	LF
601.0646	36" PCCSP(PI) .079 (2-2/3 X 1/2)	LF
601.0657	48" PCCSP(PI) .109 (2-2/3 X 1/2)	LF
601.0805	12" RCP CLASS III	LF
601.0806	12" RCP CLASS IV	LF
601.0810	15" RCP CLASS III	LF
601.0811	15" RCP CLASS IV	LF
601.0815	18" RCP CLASS III	LF
601.0816	18" RCP CLASS IV	LF
601.0817	18" RCP CLASS V	LF
601.0820	21" RCP CLASS III	LF
601.0821	21" RCP CLASS IV	LF
601.0825	24" RCP CLASS III	LF
601.0826	24" RCP CLASS IV	LF
601.0827	24" RCP CLASS V	LF
601.0835	30" RCP CLASS III	LF
601.0836	30" RCP CLASS IV	LF
601.0837	30" RCP CLASS V	LF
601.0845	36" RCP CLASS III	LF
601.0846	36" RCP CLASS IV	LF
601.0850	42" RCP CLASS III	LF
601.0855	48" RCP CLASS III	LF
601.0866	60" RCP CLASS IV	LF
601.0870	66" RCP CLASS III	LF
601.0905	12" CPEP	LF
601.0910	15" CPEP	LF
601.0915	18" CPEP	LF
601.0920	24" CPEP	LF
601.2603	8" CPEP(SL)	LF

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601.2605	12" CPEP(SL)	LF
601.2610	15" CPEP(SL)	LF
601.2615	18" CPEP(SL)	LF
601.2620	24" CPEP(SL)	LF
601.2625	30" CPEP(SL)	LF
601.2630	36" CPEP(SL)	LF
601.2635	42" CPEP(SL)	LF
601.2640	48" CPEP(SL)	LF
601.2645	54" CPEP(SL)	LF
601.2650	60" CPEP(SL)	LF
601.2805	12" CPPP(SL)	LF
601.2810	15" CPPP(SL)	LF
601.2815	18" CPPP(SL)	LF
601.2820	24" CPPP(SL)	LF
601.2825	30" CPPP(SL)	LF
601.2830	36" CPPP(SL)	LF
601.2835	42" CPPP(SL)	LF
601.3236	35" X 24" CAAPA .075 (2-2/3 X 1/2)	LF
601.3258	57 IN. X 38 IN. CAAPA .135 (2-2/3X1/2)	LF
601.3436	35" X 24" PCCSPA .079 (2-2/3 X 1/2)	LF
601.3457	57 IN. X 38 IN. PCCSPA .109 (2-2/3X1/2)	LF
601.4252	49" X 33" CAAPA(SL) 0.105 (2-2/3 X 1/2)	LF
601.4258	57" X 38" CAAPA(SL) 0.135 (2-2/3 X 1/2)	LF
601.4457	57" X 38" PCCSPA(SL) 0.109 (2-2/3 X 1/2)	LF
601.5005	12" CSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5010	15" CSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5015	18" CSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5036	30" CSP ELBOW .079 (2-2/3 X 1/2)	EACH
601.5046	36" CSP ELBOW .079 (2-2/3 X 1/2)	EACH
601.5205	12" CAAP ELBOW .060 (2-2/3 X 1/2)	EACH
601.5210	15" CAAP ELBOW .060 (2-2/3 X 1/2)	EACH
601.5215	18" CAAP ELBOW .060 (2-2/3 X 1/2)	EACH
601.5225	24" CAAP ELBOW .060 (2-2/3 X 1/2)	EACH
601.5236	30" CAAP ELBOW .075 (2-2/3 X 1/2)	EACH
601.5252	42" CAAP ELBOW .105 (2-2/3 X 1/2)	EACH
601.5405	12" PCCSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5410	15" PCCSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5415	18" PCCSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5425	24" PCCSP ELBOW .064 (2-2/3 X 1/2)	EACH
601.5436	30" PCCSP ELBOW .079 (2-2/3 X 1/2)	EACH
601.5456	42" PCCSP ELBOW .109 (2-2/3 X 1/2)	EACH
601.5802	12" CPEP ELBOW	EACH
601.5808	15" CPEP ELBOW	EACH
601.5814	18" CPEP ELBOW	EACH
601.5824	24" CPEP ELBOW	EACH
601.5902	12" CPPP ELBOW	EACH
601.5908	15" CPPP ELBOW	EACH
601.5914	18" CPPP ELBOW	EACH
601.5924	24" CPPP ELBOW	EACH
601.6005	12" CSPES .064 (2-2/3 X 1/2)	EACH
601.6010	15" CSPES .064 (2-2/3 X 1/2)	EACH

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601.6015	18" CSPES .064 (2-2/3 X 1/2)	EACH
601.6025	24" CSPES .064 (2-2/3 X 1/2)	EACH
601.6036	30" CSPES .079 (2-2/3 X 1/2)	EACH
601.6046	36" CSPES .079 (2-2/3 X 1/2)	EACH
601.6052	42" CSPES .109 (2-2/3 X 1/2)	EACH
601.6057	48" CSPES .109 (2-2/3 X 1/2)	EACH
601.6210	15" CAAPES .060 (2-2/3 X 1/2)	EACH
601.6215	18" CAAPES .060 (2-2/3 X 1/2)	EACH
601.6225	24" CAAPES .060 (2-2/3 X 1/2)	EACH
601.6236	30" CAAPES .075 (2-2/3 X 1/2)	EACH
601.6246	36" CAAPES .075 (2-2/3 X 1/2)	EACH
601.6252	42" CAAPES .105 (2-2/3 X 1/2)	EACH
601.6257	48" CAAPES .105 (2-2/3 X 1/2)	EACH
601.6810	15" RCPES CLASS III	EACH
601.6815	18" RCPES CLASS III	EACH
601.6825	24" RCPES CLASS III	EACH
601.6835	30" RCPES CLASS III	EACH
601.6845	36" RCPES CLASS III	EACH
601.6855	48" RCPES CLASS III	EACH
601.7005	12" CPEPES	EACH
601.7010	15" CPEPES	EACH
601.7015	18" CPEPES	EACH
601.7020	24" CPEPES	EACH
601.7025	30" CPEPES	EACH
601.7030	36" CPEPES	EACH
601.7105	12" CPPPES	EACH
601.7110	15" CPPPES	EACH
601.7115	18" CPPPES	EACH
601.7120	24" CPPPES	EACH
601.7125	30" CPPPES	EACH
601.7130	36" CPPPES	EACH
601.8036	35" X 24" CSPAES 2.01 (68 X 12)	EACH
601.8236	35" X 24" CAAPAES 1.91 (68 X 12)	EACH
601.99	RE-LAYING PIPE CULVERTS	LF
601.995	CLEANING CULVERT PIPE, IN-PLACE [0 TO 24 IN., INCL.]	LF
601.996	CLEANING CULVERT PIPE, IN-PLACE [GREATER THAN 24 IN.]	LF
602.15	CEMENT MASONRY	CY
602.20	DRY MASONRY	CY
602.25	STONE MASONRY FACING	SY
602.30	REPOINTING MASONRY	SY
602.35	REBUILT STONE MASONRY	CY
602.40	REPAIRING STONE MASONRY	SY
604.10	CONCRETE CATCH BASIN WITH CAST IRON GRATE	EACH
604.11	CONCRETE MANHOLE WITH CAST IRON COVER	EACH
604.18	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	EACH
604.20	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	EACH
604.21	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	EACH
604.22	SANITARY SEWER MANHOLE	EACH
604.25	PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE	EACH
604.26	PRECAST REINFORCED CONCRETE PIPE DI WITH CONCRETE COVER	EACH
604.30	PRECAST REINFORCED CONCRETE CURB DI WITH CAST IRON GRATE	EACH

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604.40	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	EACH
604.412	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	EACH
604.415	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	EACH
604.418	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	EACH
604.42	CHANGING ELEVATION OF SEWER MANHOLES	EACH
604.45	CAST IRON GRATE WITH FRAME, TYPE A	EACH
604.46	CAST IRON GRATE WITH FRAME, TYPE B	EACH
604.47	CAST IRON GRATE WITH FRAME, TYPE D	EACH
604.48	CAST IRON GRATE WITH FRAME, TYPE E	EACH
604.49	CAST IRON GRATE, TYPE C	EACH
604.55	CAST IRON COVER WITH FRAME	EACH
604.56	CAST IRON COVER WITH FRAME, SEWER	EACH
604.60	CAP DROP INLET	EACH
604.65	DECOMMISSION DROP INLET	EACH
605.10	UNDERDRAIN PIPE, 6 INCHES	LF
605.11	UNDERDRAIN PIPE, 8 INCHES	LF
605.13	UNDERDRAIN PIPE, 12 INCHES	LF
605.20	UNDERDRAIN CARRIER PIPE, 6 INCHES	LF
605.21	UNDERDRAIN CARRIER PIPE, 8 INCHES	LF
605.23	UNDERDRAIN CARRIER PIPE, 12 INCHES	LF
605.95	UNDERDRAIN FLUSHING BASIN	EACH
607.10	ROADWAY PATROL MAINTENANCE	HR
608.10	BULLDOZER RENTAL, TYPE I	HR
608.11	BULLDOZER RENTAL, TYPE II	HR
608.15	POWER GRADER RENTAL	HR
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR
608.26	ALL PURPOSE EXCAVATOR RENTAL, TYPE II	HR
608.30	POWER BROOM RENTAL, TYPE I	HR
608.31	POWER BROOM RENTAL, TYPE II	HR
608.32	POWER BROOM RENTAL, TYPE III	HR
608.37	TRUCK RENTAL	HR
608.40	LOADER RENTAL, TYPE I	HR
608.45	TRUCK-MOUNTED ATTENUATOR	HR
608.50	TRUCK-MOUNTED ATTENUATOR, AWV/PV	HR
609.10	DUST CONTROL WITH WATER	MGAL
609.15	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	TON
613.05	STONE FILL, CULVERT LINING	CY
613.06	STONE FILL, STREAM BED MATERIAL	CY
613.10	STONE FILL, TYPE I	CY
613.11	STONE FILL, TYPE II	CY
613.12	STONE FILL, TYPE III	CY
613.13	STONE FILL, TYPE IV	CY
613.15	RIPRAP, HEAVY TYPE	CY
613.16	RIPRAP, LIGHT TYPE	CY
616.20	GRANITE SLOPE EDGING	LF
616.21	VERTICAL GRANITE CURB	LF
616.215	VERTICAL GRANITE CURB, MOUNTABLE	LF
616.225	REPOINTING GRANITE BRIDGE CURB	GAL
616.25	PRECAST REINFORCED CONCRETE CURB, TYPE A	LF
616.26	PRECAST REINFORCED CONCRETE CURB, TYPE B	LF
616.27	CAST-IN-PLACE CONCRETE CURB, TYPE A	LF

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616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF
616.305	BITUMINOUS CONCRETE CURB, TYPE A	LF
616.315	BITUMINOUS CONCRETE CURB, TYPE B	LF
616.35	TREATED TIMBER CURB	LF
616.40	REMOVING AND RESETTING CURB	LF
616.41	REMOVAL OF EXISTING CURB	LF
616.47	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	TON
617.10	REMOVE AND RESET MAILBOX, SINGLE SUPPORT	EACH
617.12	REMOVE AND RESET MAILBOX, MULTIPLE SUPPORT	EACH
617.15	REMOVE AND REPLACE MAILBOX, SINGLE SUPPORT	EACH
617.17	REMOVE AND REPLACE MAILBOX, MULTIPLE SUPPORT	EACH
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY
618.11	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SY
618.15	BITUMINOUS CONCRETE SIDEWALK	TON
618.30	DETECTABLE WARNING SURFACE	SF
619.10	BOUNDARY MARKERS	EACH
619.14	BOLLARDS	EACH
619.15	WOOD MARKER POSTS	EACH
619.17	YIELDING MARKER POSTS	EACH
619.20	REMOVING AND RESETTING PROPERTY MARKERS	EACH
620.11	CHAIN-LINK FENCE, 4 FEET	LF
620.12	CHAIN-LINK FENCE, 6 FEET	LF
620.13	CHAIN-LINK FENCE, 8 FEET	LF
620.15	GATE FOR CHAIN-LINK FENCE, 4 FEET	LF
620.16	GATE FOR CHAIN-LINK FENCE, 6 FEET	LF
620.17	GATE FOR CHAIN-LINK FENCE, 8 FEET	LF
620.20	BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 4 FEET	EACH
620.21	BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 6 FEET	EACH
620.22	BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 8 FEET	EACH
620.25	WOVEN WIRE FENCE WITH STEEL POSTS	LF
620.26	WOVEN WIRE FENCE WITH WOOD POSTS	LF
620.30	DRIVE GATE FOR WOVEN WIRE FENCE	EACH
620.40	STEEL BRACE FOR WOVEN WIRE FENCE	EACH
620.41	WOOD BRACE FOR WOVEN WIRE FENCE	EACH
620.45	PLANK RAIL FENCE	LF
620.50	REMOVING AND RESETTING FENCE	LF
620.55	REMOVAL OF EXISTING FENCE	LF
620.75	SNOW BARRIER FENCE	LF
621.17	CABLE GUARDRAIL	LF
621.173	CABLE GUARDRAIL HOOK BOLT, GALVANIZED	EACH
621.174	CABLE GUARDRAIL SPLICE UNIT	EACH
621.175	REPLACEMENT OF GUARDRAIL CABLE	LF
621.18	STEEL BACKED TIMBER GUARDRAIL	LF
621.20	STEEL BEAM GUARDRAIL, GALVANIZED	LF
621.205	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	LF
621.206	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	LF
621.207	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	LF
621.21	HD STEEL BEAM GUARDRAIL, GALVANIZED	LF
621.215	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	LF
621.216	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	LF
621.217	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	LF

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621.218	TRAFFIC BARRIER DELINEATOR	EACH
621.219	STEEL BEAM GUARDRAIL OFFSET BLOCK	EACH
621.25	THRIE BEAM GUARDRAIL	LF
621.30	BOX BEAM GUARDRAIL	LF
621.50	MANUFACTURED TERMINAL SECTION, FLARED	EACH
621.51	MANUFACTURED TERMINAL SECTION, TANGENT	EACH
621.53	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	EACH
621.56	ENERGY ABSORPTION ATTENUATOR, TEMPORARY	EACH
621.575	ENERGY ABSORPTION ATTENUATOR, PERMANENT	EACH
621.60	ANCHOR FOR STEEL BEAM RAIL	EACH
621.61	ANCHOR FOR STEEL TO BOX BEAM TRANSITION	EACH
621.65	ANCHOR FOR CABLE RAIL	EACH
621.70	GUARDRAIL APPROACH SECTION, GALVANIZED, TYPE I	EACH
621.71	GUARDRAIL APPROACH SECTION, GALVANIZED, TYPE II	EACH
621.72	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	EACH
621.725	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	EACH
621.73	GUARDRAIL APPROACH SECTION, GALVANIZED 4 RAIL BOX BEAM	EACH
621.737	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM	EACH
621.738	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/ 8FT POSTS	EACH
621.746	GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-2	EACH
621.747	GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-3	EACH
621.748	GUARDRAIL APPROACH SECTION TO CONC COMB BRIDGE RAILING TL-3	EACH
621.75	REMOVE AND RESET GUARDRAIL	LF
621.76	REPLACE GUARDRAIL POST ASSEMBLY	EACH
621.77	REPLACE GUARDRAIL BEAM UNIT	EACH
621.79	ADJUST HEIGHT OF GUARDRAIL	LF
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	LF
621.81	REMOVAL AND DISPOSAL OF GUIDE POSTS	EACH
621.85	GUIDE POSTS	EACH
621.90	TEMPORARY TRAFFIC BARRIER	LF
621.95	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	LF
622.10	INSULATION BOARD	MFBM
625.10	SLEEVES FOR UTILITIES	LF
628.28	DUCTILE IRON SEWER PIPE, CEMENT-LINED	LF
628.30	RE-LAYING SEWER PIPE	LF
628.35	PVC SEWER PIPE	LF
628.42	TRANSFER TO NEW SYSTEM, SANITARY SEWER	LS
629.20	ADJUST ELEVATION OF VALVE BOX	EACH
629.23	SEAMLESS COPPER WATER TUBE	LF
629.24	DUCTILE IRON WATER PIPE, CEMENT-LINED	LF
629.25	EXTENSION SERVICE BOX AND CURB STOP	EACH
629.26	GATE VALVE	EACH
629.27	GATE VALVE WITH VALVE BOX	EACH
629.28	HYDRANT	EACH
629.29	RELOCATE HYDRANT	EACH
629.30	REMOVE HYDRANT	EACH
629.31	METER PIT	EACH
629.32	PLASTIC WATER PIPE, FLEXIBLE	LF
629.33	PLASTIC WATER PIPE, RIGID	LF
629.35	TAPPING SLEEVE AND VALVE WITH VALVE BOX	EACH
629.39	CORPORATION STOP	EACH

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629.40	EXPANSION ASSEMBLY	EACH
629.42	TRANSFER TO NEW SYSTEM, WATER SYSTEM	LS
629.54	CRUSHED STONE BEDDING	TON
630.10	UNIFORMED TRAFFIC OFFICERS	HR
630.15	FLAGGERS	HR
631.10	FIELD OFFICE, ENGINEERS	LS
631.11	FIELD OFFICE, SOILS AND MATERIALS	LS
631.16	TESTING EQUIPMENT, CONCRETE	LS
631.17	TESTING EQUIPMENT, BITUMINOUS	LS
631.18	TESTING EQUIPMENT, PROTECTIVE COATINGS	LS
631.19	TESTING EQUIPMENT, GROUT	LS
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL
632.10	RAILROAD FLAGGERS (N.A.B.I.)	DL
633.10	CPM SCHEDULE	EACH
634.10	EMPLOYEE TRAINEESHIP	HR
635.11	MOBILIZATION/DEMOBILIZATION	LS
641.10	TRAFFIC CONTROL	LS
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH
641.16	PORTABLE ARROW BOARD	EACH
641.17	PORTABLE CHANGEABLE MESSAGE SIGN RENTAL	DAY
641.18	PORTABLE ARROW BOARD RENTAL	DAY
646.201	4 INCH WHITE LINE, WATERBORNE PAINT	LF
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF
646.2141	6 INCH WHITE LINE, WATERBORNE PAINT	LF
646.2151	6 INCH YELLOW LINE, WATERBORNE PAINT	LF
646.221	8 INCH WHITE LINE, WATERBORNE PAINT	LF
646.231	8 INCH YELLOW LINE, WATERBORNE PAINT	LF
646.241	12 INCH WHITE LINE, WATERBORNE PAINT	LF
646.251	12 INCH YELLOW LINE, WATERBORNE PAINT	LF
646.261	24 INCH STOP BAR, WATERBORNE PAINT	LF
646.301	LETTER OR SYMBOL, WATERBORNE PAINT	EACH
646.311	CROSSWALK MARKING, WATERBORNE PAINT	LF
646.321	RAILROAD CROSSING SYMBOL, WATERBORNE PAINT	EACH
646.4011	DURABLE 4 INCH WHITE LINE, TYPE A TAPE	LF
646.4012	DURABLE 4 INCH WHITE LINE, TYPE B TAPE	LF
646.4013	DURABLE 4 INCH WHITE LINE, TYPE C TAPE	LF
646.402	DURABLE 4 INCH WHITE LINE, THERMOPLASTIC	LF
646.403	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	LF
646.404	DURABLE 4 INCH WHITE LINE, POLYUREA	LF
646.406	DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA	LF
646.4071	DURABLE 4 INCH WHITE LINE, RECESSED TYPE A TAPE	LF
646.4072	DURABLE 4 INCH WHITE LINE, RECESSED TYPE B TAPE	LF
646.4073	DURABLE 4 INCH WHITE LINE, RECESSED TYPE C TAPE	LF
646.408	DURABLE 4 INCH WHITE LINE, RECESSED THERMOPLASTIC	LF
646.409	DURABLE 4 INCH WHITE LINE, RECESSED EPOXY PAINT	LF
646.4111	DURABLE 4 INCH YELLOW LINE, TYPE A TAPE	LF
646.4112	DURABLE 4 INCH YELLOW LINE, TYPE B TAPE	LF
646.4113	DURABLE 4 INCH YELLOW LINE, TYPE C TAPE	LF
646.412	DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC	LF
646.413	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	LF

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646.414	DURABLE 4 INCH YELLOW LINE, POLYUREA	LF
646.416	DURABLE 4 INCH YELLOW LINE, RECESSED POLYUREA	LF
646.4171	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE A TAPE	LF
646.4172	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE B TAPE	LF
646.4173	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE C TAPE	LF
646.418	DURABLE 4 INCH YELLOW LINE, RECESSED THERMOPLASTIC	LF
646.419	DURABLE 4 INCH YELLOW LINE, RECESSED EPOXY PAINT	LF
646.4211	DURABLE 6 INCH WHITE LINE, TYPE A TAPE	LF
646.4212	DURABLE 6 INCH WHITE LINE, TYPE B TAPE	LF
646.4213	DURABLE 6 INCH WHITE LINE, TYPE C TAPE	LF
646.422	DURABLE 6 INCH WHITE LINE, THERMOPLASTIC	LF
646.423	DURABLE 6 INCH WHITE LINE, EPOXY PAINT	LF
646.424	DURABLE 6 INCH WHITE LINE, POLYUREA	LF
646.426	DURABLE 6 INCH WHITE LINE, RECESSED POLYUREA	LF
646.4271	DURABLE 6 INCH WHITE LINE, RECESSED TYPE A TAPE	LF
646.4272	DURABLE 6 INCH WHITE LINE, RECESSED TYPE B TAPE	LF
646.4273	DURABLE 6 INCH WHITE LINE, RECESSED TYPE C TAPE	LF
646.428	DURABLE 6 INCH WHITE LINE, RECESSED THERMOPLASTIC	LF
646.429	DURABLE 6 INCH WHITE LINE, RECESSED EPOXY PAINT	LF
646.4311	DURABLE 6 INCH YELLOW LINE, TYPE A TAPE	LF
646.4312	DURABLE 6 INCH YELLOW LINE, TYPE B TAPE	LF
646.4313	DURABLE 6 INCH YELLOW LINE, TYPE C TAPE	LF
646.432	DURABLE 6 INCH YELLOW LINE, THERMOPLASTIC	LF
646.433	DURABLE 6 INCH YELLOW LINE, EPOXY PAINT	LF
646.434	DURABLE 6 INCH YELLOW LINE, POLYUREA	LF
646.436	DURABLE 6 INCH YELLOW LINE, RECESSED POLYUREA	LF
646.4371	DURABLE 6 INCH YELLOW LINE, RECESSED TYPE A TAPE	LF
646.4372	DURABLE 6 INCH YELLOW LINE, RECESSED TYPE B TAPE	LF
646.4373	DURABLE 6 INCH YELLOW LINE, RECESSED TYPE C TAPE	LF
646.438	DURABLE 6 INCH YELLOW LINE, RECESSED THERMOPLASTIC	LF
646.439	DURABLE 6 INCH YELLOW LINE, RECESSED EPOXY PAINT	LF
646.4411	DURABLE 8 INCH WHITE LINE, TYPE A TAPE	LF
646.4412	DURABLE 8 INCH WHITE LINE, TYPE B TAPE	LF
646.4413	DURABLE 8 INCH WHITE LINE, TYPE C TAPE	LF
646.442	DURABLE 8 INCH WHITE LINE, THERMOPLASTIC	LF
646.443	DURABLE 8 INCH WHITE LINE, EPOXY PAINT	LF
646.444	DURABLE 8 INCH WHITE LINE, POLYUREA	LF
646.446	DURABLE 8 INCH WHITE LINE, RECESSED POLYUREA	LF
646.4471	DURABLE 8 INCH WHITE LINE, RECESSED TYPE A TAPE	LF
646.4472	DURABLE 8 INCH WHITE LINE, RECESSED TYPE B TAPE	LF
646.4473	DURABLE 8 INCH WHITE LINE, RECESSED TYPE C TAPE	LF
646.448	DURABLE 8 INCH WHITE LINE, RECESSED THERMOPLASTIC	LF
646.449	DURABLE 8 INCH WHITE LINE, RECESSED EPOXY PAINT	LF
646.4511	DURABLE 8 INCH YELLOW LINE, TYPE A TAPE	LF
646.4512	DURABLE 8 INCH YELLOW LINE, TYPE B TAPE	LF
646.4513	DURABLE 8 INCH YELLOW LINE, TYPE C TAPE	LF
646.452	DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC	LF
646.453	DURABLE 8 INCH YELLOW LINE, EPOXY PAINT	LF
646.454	DURABLE 8 INCH YELLOW LINE, POLYUREA	LF
646.456	DURABLE 8 INCH YELLOW LINE, RECESSED POLYUREA	LF
646.4571	DURABLE 8 INCH YELLOW LINE, RECESSED TYPE A TAPE	LF

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646.4572	DURABLE 8 INCH YELLOW LINE, RECESSED TYPE B TAPE	LF
646.4573	DURABLE 8 INCH YELLOW LINE, RECESSED TYPE C TAPE	LF
646.458	DURABLE 8 INCH YELLOW LINE, RECESSED THERMOPLASTIC	LF
646.459	DURABLE 8 INCH YELLOW LINE, RECESSED EPOXY PAINT	LF
646.4611	DURABLE 12 INCH WHITE LINE, TYPE A TAPE	LF
646.4612	DURABLE 12 INCH WHITE LINE, TYPE B TAPE	LF
646.4613	DURABLE 12 INCH WHITE LINE, TYPE C TAPE	LF
646.462	DURABLE 12 INCH WHITE LINE, THERMOPLASTIC	LF
646.463	DURABLE 12 INCH WHITE LINE, EPOXY PAINT	LF
646.464	DURABLE 12 INCH WHITE LINE, POLYUREA	LF
646.466	DURABLE 12 INCH WHITE LINE, RECESSED POLYUREA	LF
646.4671	DURABLE 12 INCH WHITE LINE, RECESSED TYPE A TAPE	LF
646.4672	DURABLE 12 INCH WHITE LINE, RECESSED TYPE B TAPE	LF
646.4673	DURABLE 12 INCH WHITE LINE, RECESSED TYPE C TAPE	LF
646.468	DURABLE 12 INCH WHITE LINE, RECESSED THERMOPLASTIC	LF
646.469	DURABLE 12 INCH WHITE LINE, RECESSED EPOXY PAINT	LF
646.4711	DURABLE 12 INCH YELLOW LINE, TYPE A TAPE	LF
646.4712	DURABLE 12 INCH YELLOW LINE, TYPE B TAPE	LF
646.4713	DURABLE 12 INCH YELLOW LINE, TYPE C TAPE	LF
646.472	DURABLE 12 INCH YELLOW LINE, THERMOPLASTIC	LF
646.473	DURABLE 12 INCH YELLOW LINE, EPOXY PAINT	LF
646.474	DURABLE 12 INCH YELLOW LINE, POLYUREA	LF
646.476	DURABLE 12 INCH YELLOW LINE, RECESSED POLYUREA	LF
646.4771	DURABLE 12 INCH YELLOW LINE, RECESSED TYPE A TAPE	LF
646.4772	DURABLE 12 INCH YELLOW LINE, RECESSED TYPE B TAPE	LF
646.4773	DURABLE 12 INCH YELLOW LINE, RECESSED TYPE C TAPE	LF
646.478	DURABLE 12 INCH YELLOW LINE, RECESSED THERMOPLASTIC	LF
646.479	DURABLE 12 INCH YELLOW LINE, RECESSED EPOXY PAINT	LF
646.4811	DURABLE 24 INCH STOP BAR, TYPE A TAPE	LF
646.4812	DURABLE 24 INCH STOP BAR, TYPE B TAPE	LF
646.4813	DURABLE 24 INCH STOP BAR, TYPE C TAPE	LF
646.4814	DURABLE 24 IN STOP BAR, TYPE D TAPE	LF
646.482	DURABLE 24 INCH STOP BAR, THERMOPLASTIC	LF
646.483	DURABLE 24 INCH STOP BAR, EPOXY PAINT	LF
646.484	DURABLE 24 INCH STOP BAR, POLYUREA	LF
646.486	DURABLE 24 INCH STOP BAR, RECESSED POLYUREA	LF
646.4871	DURABLE 24 INCH STOP BAR, RECESSED TYPE A TAPE	LF
646.4872	DURABLE 24 INCH STOP BAR, RECESSED TYPE B TAPE	LF
646.4873	DURABLE 24 INCH STOP BAR, RECESSED TYPE C TAPE	LF
646.4874	DURABLE 24 INCH STOP BAR, RECESSED TYPE D TAPE	LF
646.488	DURABLE 24 INCH STOP BAR, RECESSED THERMOPLASTIC	LF
646.489	DURABLE 24 INCH STOP BAR, RECESSED EPOXY PAINT	LF
646.4911	DURABLE LETTER OR SYMBOL, TYPE A TAPE	EACH
646.4912	DURABLE LETTER OR SYMBOL, TYPE B TAPE	EACH
646.4913	DURABLE LETTER OR SYMBOL, TYPE C TAPE	EACH
646.4914	DURABLE LETTER OR SYMBOL, TYPE D TAPE	EACH
646.492	DURABLE LETTER OR SYMBOL, THERMOPLASTIC	EACH
646.493	DURABLE LETTER OR SYMBOL, EPOXY PAINT	EACH
646.494	DURABLE LETTER OR SYMBOL, POLYUREA	EACH
646.496	DURABLE LETTER OR SYMBOL, RECESSED POLYUREA	EACH
646.4971	DURABLE LETTER OR SYMBOL, RECESSED TYPE A TAPE	EACH

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646.4972	DURABLE LETTER OR SYMBOL, RECESSED TYPE B TAPE	EACH
646.4973	DURABLE LETTER OR SYMBOL, RECESSED TYPE C TAPE	EACH
646.4974	DURABLE LETTER OR SYMBOL, RECESSED TYPE D TAPE	EACH
646.498	DURABLE LETTER OR SYMBOL, RECESSED THERMOPLASTIC	EACH
646.499	DURABLE LETTER OR SYMBOL, RECESSED EPOXY PAINT	EACH
646.5011	DURABLE CROSSWALK MARKING, TYPE A TAPE	LF
646.5012	DURABLE CROSSWALK MARKING, TYPE B TAPE	LF
646.5013	DURABLE CROSSWALK MARKING, TYPE C TAPE	LF
646.5014	DURABLE CROSSWALK MARKING, TYPE D TAPE	LF
646.502	DURABLE CROSSWALK MARKING, THERMOPLASTIC	LF
646.503	DURABLE CROSSWALK MARKING, EPOXY PAINT	LF
646.504	DURABLE CROSSWALK MARKING, POLYUREA	LF
646.506	DURABLE CROSSWALK MARKING, RECESSED POLYUREA	LF
646.5071	DURABLE CROSSWALK MARKING, RECESSED TYPE A TAPE	LF
646.5072	DURABLE CROSSWALK MARKING, RECESSED TYPE B TAPE	LF
646.5073	DURABLE CROSSWALK MARKING, RECESSED TYPE C TAPE	LF
646.5074	DURABLE CROSSWALK MARKING, RECESSED TYPE D TAPE	LF
646.508	DURABLE CROSSWALK MARKING, RECESSED THERMOPLASTIC	LF
646.509	DURABLE CROSSWALK MARKING, RECESSED EPOXY PAINT	LF
646.5111	DURABLE RAILROAD CROSSING SYMBOL, TYPE A TAPE	EACH
646.5112	DURABLE RAILROAD CROSSING SYMBOL, TYPE B TAPE	EACH
646.5113	DURABLE RAILROAD CROSSING SYMBOL, TYPE C TAPE	EACH
646.5114	DURABLE RAILROAD CROSSING SYMBOL, TYPE D TAPE	EACH
646.512	DURABLE RAILROAD CROSSING SYMBOL, THERMOPLASTIC	EACH
646.513	DURABLE RAILROAD CROSSING SYMBOL, EPOXY PAINT	EACH
646.514	DURABLE RAILROAD CROSSING SYMBOL, POLYUREA	EACH
646.516	DURABLE RAILROAD CROSSING SYMBOL, RECESSED POLYUREA	EACH
646.5171	DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE A TAPE	EACH
646.5172	DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE B TAPE	EACH
646.5173	DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE C TAPE	EACH
646.5174	DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE D TAPE	EACH
646.518	DURABLE RAILROAD CROSSING SYMBOL, RECESSED THERMOPLASTIC	EACH
646.519	DURABLE RAILROAD CROSSING SYMBOL, RECESSED EPOXY PAINT	EACH
646.600	TEMPORARY 4 INCH WHITE LINE	LF
646.6011	TEMPORARY 4 INCH WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.602	TEMPORARY 4 INCH WHITE LINE, PAINT	LF
646.610	TEMPORARY 4 INCH YELLOW LINE	LF
646.6111	TEMPORARY 4 IN YELLOW LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.612	TEMPORARY 4 INCH YELLOW LINE, PAINT	LF
646.620	TEMPORARY 6 INCH WHITE LINE	LF
646.6211	TEMPORARY 6 INCH WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.622	TEMPORARY 6 INCH WHITE LINE, PAINT	LF
646.630	TEMPORARY 6 INCH YELLOW LINE	LF
646.6311	TEMPORARY 6 IN YELLOW LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.632	TEMPORARY 6 INCH YELLOW LINE, PAINT	LF
646.640	TEMPORARY 8 INCH WHITE LINE	LF
646.6411	TEMPORARY 8 INCH WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.642	TEMPORARY 8 INCH WHITE LINE, PAINT	LF
646.650	TEMPORARY 8 INCH YELLOW LINE	LF
646.6511	TEMPORARY 8 IN YELLOW LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.652	TEMPORARY 8 INCH YELLOW LINE, PAINT	LF

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Item Number	Item Description	Units of Measure
646.660	TEMPORARY 12 INCH WHITE LINE	LF
646.6611	TEMPORARY 12 IN WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.662	TEMPORARY 12 INCH WHITE LINE, PAINT	LF
646.670	TEMPORARY 12 INCH YELLOW LINE	LF
646.6711	TEMPORARY 12 IN YELLOW LINE, TEMPORARY PAVEMENT MARKING TAPE	LF
646.672	TEMPORARY 12 INCH YELLOW LINE, PAINT	LF
646.680	TEMPORARY 24 INCH STOP BAR	LF
646.6811	TEMPORARY 24 INCH STOP BAR, TEMPORARY PAVEMENT MARKING TAPE	LF
646.682	TEMPORARY 24 INCH STOP BAR, PAINT	LF
646.690	TEMPORARY LETTER OR SYMBOL	EACH
646.6911	TEMPORARY LETTER OR SYMBOL, TEMPORARY PAVEMENT MARKING TAPE	EACH
646.692	TEMPORARY LETTER OR SYMBOL, PAINT	EACH
646.700	TEMPORARY CROSSWALK MARKING	LF
646.7011	TEMPORARY CROSSWALK MARKING, TEMPORARY PAVEMENT MARKING TAPE	LF
646.702	TEMPORARY CROSSWALK MARKING, PAINT	LF
646.710	TEMPORARY RAILROAD CROSSING SYMBOL	EACH
646.7111	TEMPORARY RR XING SYMBOL, TEMPORARY PAVEMENT MARKING TAPE	EACH
646.712	TEMPORARY RAILROAD CROSSING SYMBOL, PAINT	EACH
646.75	RAISED PAVEMENT MARKERS, TYPE II	EACH
646.76	LINE STRIPING TARGETS	EACH
646.81	PAINTED CURB	LF
646.82	PAINTED ISLAND	SF
646.85	REMOVAL OF EXISTING PAVEMENT MARKINGS	SF
646.86	PAVEMENT MARKING MASK	SF
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	SY
649.21	GEOTEXTILE UNDER RAILROAD BALLAST	SY
649.31	GEOTEXTILE UNDER STONE FILL	SY
649.41	GEOTEXTILE FOR UNDERDRAIN TRENCH LINING	SY
649.61	GEOTEXTILE FOR FILTER CURTAIN	SY
651.15	SEED	LB
651.16	WILDFLOWER SEED	LB
651.17	SEED, WINTER RYE	LB
651.18	FERTILIZER	LB
651.20	AGRICULTURAL LIMESTONE	TON
651.30	SODDING	SY
651.35	TOPSOIL	CY
651.40	GRUBBING MATERIAL	SY
653.01	EPSC PLAN	LS
653.02	MONITORING EPSC PLAN	HR
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	LU
653.10	HAY MULCH	TON
653.11	HYDRAULIC MULCH	GAL
653.12	STRAW MULCH	TON
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY
653.21	ROLLED EROSION CONTROL PRODUCT, TYPE II	SY
653.25	CHECK DAM, TYPE I	CY
653.26	CHECK DAM, TYPE II	CY
653.30	CHECK DAM, TYPE III	EACH
653.35	STABILIZED CONSTRUCTION ENTRANCE	CY
653.40	INLET PROTECTION DEVICE, TYPE I	EACH
653.41	INLET PROTECTION DEVICE, TYPE II	EACH

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Item Number	Item Description	Units of Measure
653.42	INLET PROTECTION DEVICE, TYPE III	CY
653.45	FILTER BAG	EACH
653.475	SILT FENCE, TYPE I	LF
653.476	SILT FENCE, TYPE II	LF
653.50	BARRIER FENCE	LF
653.55	PROJECT DEMARCATION FENCE	LF
653.60	EROSION LOG	LF
656.15	EVERGREEN SEEDLINGS	EACH
656.16	DECIDUOUS SEEDLINGS	EACH
656.20	EVERGREEN TREES	EACH
656.25	EVERGREEN SHRUBS	EACH
656.30	DECIDUOUS TREES	EACH
656.35	DECIDUOUS SHRUBS	EACH
656.40	GROUND COVERS AND VINES	EACH
656.41	PERENNIALS	EACH
656.45	TRANSPLANTING TREES	EACH
656.50	TRANSPLANTING SHRUBS	EACH
656.55	TRANSPLANTING GROUNDCOVER	SY
656.65	LANDSCAPE WATERING	MGAL
656.80	LANDSCAPE BACKFILL, TRUCK MEASUREMENT	CY
656.85	TREE PROTECTION	LS
675.20	TRAFFIC SIGN, TYPE A	SF
675.21	TRAFFIC SIGN, TYPE B	SF
675.31	W-SHAPE STEEL SIGN POST	LB
675.32	TUBULAR ALUMINUM SIGN POST	LB
675.33	TUBULAR STEEL SIGN POST	LB
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF
675.35	SOIL BEARING SLIP BASE	EACH
675.41	FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER	EACH
675.42	FOUNDATION FOR W-SHAPE STEEL POST, 30 INCH DIAMETER	EACH
675.43	FOUNDATION FOR TUBULAR STEEL POST	EACH
675.50	REMOVING SIGNS	EACH
675.60	RESETTING SIGNS	EACH
675.61	SETTING SALVAGED POSTS	EACH
676.10	DELINEATOR WITH STEEL POST	EACH
676.12	REMOVAL OF EXISTING DELINEATOR AND POST	EACH
676.15	REMOVE AND REPLACE DELINEATOR	EACH
676.20	DELINEATOR WITH FLEXIBLE POST	EACH
677.12	OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER	EACH
677.13	OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT	EACH
677.22	OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER WITH LIGHTING	EACH
677.23	OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT WITH LIGHTING	EACH
677.25	REMOVE AND RESET OVERHEAD TRAFFIC SIGN SUPPORT	EACH
677.30	REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, CANTILEVER	EACH
677.35	REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, MULTI-SUPPORT	EACH
678.15	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION	EACH
678.16	FLASHING BEACON, GROUND MOUNTED	EACH
678.17	FLASHING BEACON, AERIAL MOUNTED	EACH
678.20	INTERCONNECTING CABLE	LF
678.21	ELECTRICAL CONDUIT	LF
678.22	VEHICLE LOOP DETECTOR	LF

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Item Number	Item Description	Units of Measure
678.23	WIRED CONDUIT	LF
678.24	ELECTRICAL WIRING	LF
678.25	PULL BOX, STANDARD	EACH
678.26	JUNCTION BOX	EACH
678.27	PULL BOX, DOUBLE	EACH
678.30	ELECTRICAL CONDUIT SLEEVE	LF
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM	EACH
678.41	TEMPORARY FLASHING BEACON	EACH
678.42	TEMPORARY DETECTOR	EACH
678.45	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	EACH
679.24	REMOVE STREET LIGHT ASSEMBLY	EACH
679.25	REMOVE AND RESET LIGHT POLE	EACH
679.46	STREET LIGHT ASSEMBLY	EACH
679.47	BRACKET ARM	EACH
679.50	LUMINAIRE	EACH
679.54	STREET LIGHTING CONTROL DEVICE	EACH
679.55	POWER DROP STANCHION, STREET LIGHTING	EACH
680.20	TRAVEL INFORMATION SIGN	SF
680.25	BUSINESS DIRECTIONAL SIGN	SF
680.30	TRAVEL INFORMATION PLAZA	EACH
680.40	RELOCATE INFORMATION PLAZA	EACH
680.65	6 INCH MAGNETIC INFORMATION PLAQUE	EACH
680.70	TRAVEL INFORMATION SYMBOL	EACH
680.72	OVERLAY FOR TRAVEL INFORMATION SIGN	EACH
690.50	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	LU
900.500	SUPPLEMENTAL AGREEMENT	ACRE
900.505	SUPPLEMENTAL AGREEMENT	CF
900.508	SUPPLEMENTAL AGREEMENT	CY
900.510	SUPPLEMENTAL AGREEMENT	DAY
900.515	SUPPLEMENTAL AGREEMENT	DL
900.520	SUPPLEMENTAL AGREEMENT	EACH
900.525	SUPPLEMENTAL AGREEMENT	GAL
900.530	SUPPLEMENTAL AGREEMENT	HR
900.533	SUPPLEMENTAL AGREEMENT	IN
900.535	SUPPLEMENTAL AGREEMENT	LB
900.540	SUPPLEMENTAL AGREEMENT	LF
900.545	SUPPLEMENTAL AGREEMENT	LS
900.550	SUPPLEMENTAL AGREEMENT	LU
900.553	SUPPLEMENTAL AGREEMENT	MFBM
900.555	SUPPLEMENTAL AGREEMENT	MGAL
900.560	SUPPLEMENTAL AGREEMENT	MILE
900.563	SUPPLEMENTAL AGREEMENT	MLF
900.565	SUPPLEMENTAL AGREEMENT	MSY
900.570	SUPPLEMENTAL AGREEMENT	SF
900.575	SUPPLEMENTAL AGREEMENT	SY
900.580	SUPPLEMENTAL AGREEMENT	TON
900.583	SUPPLEMENTAL AGREEMENT	CWT
900.600	SPECIAL PROVISION	ACRE
900.605	SPECIAL PROVISION	CF
900.608	SPECIAL PROVISION	CY
900.610	SPECIAL PROVISION	DAY

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900.615	SPECIAL PROVISION	DL
900.620	SPECIAL PROVISION	EACH
900.625	SPECIAL PROVISION	GAL
900.630	SPECIAL PROVISION	HR
900.633	SPECIAL PROVISION	IN
900.635	SPECIAL PROVISION	LB
900.640	SPECIAL PROVISION	LF
900.645	SPECIAL PROVISION	LS
900.650	SPECIAL PROVISION	LU
900.653	SPECIAL PROVISION	MFBM
900.655	SPECIAL PROVISION	MGAL
900.660	SPECIAL PROVISION	MILE
900.663	SPECIAL PROVISION	MLF
900.665	SPECIAL PROVISION	MSY
900.670	SPECIAL PROVISION	SF
900.675	SPECIAL PROVISION	SY
900.680	SPECIAL PROVISION	TON
900.683	SPECIAL PROVISION	CWT