

## Standard Items - English

Item #	Item Description	Units
* 100.001	ELECTRICIAN	HR
* 100.002	LABORER	HR
* 100.003	SKILLED LABORER	HR
* 100.004	WELDER	HR
* 100.005	PLUMBER	HR
* 100.006	CARPENTER	HR
* 100.007	MECHANIC	HR
* 100.008	MILLWRIGHT	HR
* 100.009	EQUIPMENT OPERATOR	HR
* 100.010	IRONWORKER	HR
* 100.011	MACHINIST	HR
* 100.1	BASE LABOR RATE	HR
* 100.4	STORAGE FACILITY OR BUILDING	LS
* 100.5	ELECTRICAL WORK	LS
* 100.6	PLUMBING WORK	LS
* 100.61	HVAC WORK	LS
* 100.7	ROOFING AND FLASHING WORK	LS
* 100.71	MASONRY WORK	LS
* 100.72	LATHING AND PLASTERING WORK	LS
* 100.73	GLASS AND GLAZING WORK	LS
* 100.74	METAL WINDOWS WORK	LS
* 100.75	PAINTING	LS
* 100.76	TILES	LS
* 100.76	TILES	EA
* 100.77	RESILENT FLOORING	LS
* 100.78	MISCELLANEOUS AND ORNAMENTAL IRON WORK	LS
* 100.8	ELEVATORS	LS
101.	CLEARING AND GRUBBING	A
101.1	CLEARING	A
102.	SELECTIVE CLEARING AND THINNING	A
* 102.01	SELECTIVE CLEARING AND GRUBBING	LS
102.1	TREE TRIMMING	FT
* 102.12	TREE TRIMMING	EA
* 102.2	TREE TRIMMING	LS
* 102.3	HERBICIDE TREATMENT OF INVASIVE PLANTS	HR
* 102.33	INVASIVE PLANT MANAGEMENT STRATEGY	HR

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Item #	Item Description	Units
* 102.511	TREE PROTECTION - ARMORING AND PRUNING	EA
* 102.521	TREE AND PLANT PROTECTION FENCE	FT
* 102.522	TREE AND PLANT PROTECTION FENCE - CHAIN LINK	FT
* 102.55	ARBORIST	HR
103.	TREE REMOVED - DIAMETER UNDER 24 INCHES	EA
104.	TREE REMOVED - DIAMETER 24 INCHES AND OVER	EA
105.	STUMP REMOVED	EA
* 105.40	TREE REMOVED (EXCLUDING STUMP) DIAMETER UNDER 24 INCHES	EA
* 105.43	TREE REMOVED (EXCLUDING STUMP) DIAMETER 24 INCHES AND OVER	EA
* 106.101	BEARING ADJUSTMENT	EA
* 106.11	BLEEDER (BRIDGE DECK)	EA
* 106.12	BRIDGE CURB REMOVED AND RESET	FT
* 106.13	BRIDGE FENCE POST ANCHOR BOLT	EA
* 106.14	BRIDGE SCUPPER	EA
* 106.15	BLEEDER (BRIDGE DECK) PVC	EA
* 106.2	CEMENT CONCRETE REFINISHING	SY
* 106.251	CEMENT MORTAR FOR PATCHING	CY
* 106.28	CLEANING ABUTMENT DRAIN	EA
* 106.301	CLEAN AND PAINT STRUCTURAL STEEL	LS
* 106.302	CLEAN AND PAINT STRUCTURAL STEEL	SF
* 106.33	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(DOUBLE LUMINAIRE)	EA
* 106.331	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(SINGLE LUMINAIRE)	EA
* 106.34	CLEAR COATING	SF
* 106.407	JACKING AND SHORING EXISTING FLOOR BEAM	EA
* 106.408	JACKING AND SHORING EXISTING PLATE GIRDER	EA
* 106.49	ELASTOMERIC EXPANSION JOINT	FT
* 106.5	ELASTOMERIC JOINT SEALER	FT
* 106.61	GEARS AND RACKS RENEWED	LB
* 106.86	HIGHWAY CLEANING	LS
* 106.87	JACKING SUPERSTRUCTURE	LS
* 106.88	JACKING AND SHORING	EA
* 106.9	JOINT FILLER COMPOUND	FT
* 106.91	JOINT FILLER COMPOUND	GAL
* 106.92	JOURNAL REPAIRED	EA
* 107.02	LOW ALLOY STEEL PLATES	LB
* 107.1	MACHINERY AND STRUCTURAL REPAIRS	LS

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Item #	Item Description	Units
* 107.12	MAINTENANCE AND CARE OF NURSERY STOCK	LS
* 107.14	METAL BRIDGE PLANK	SF
* 107.15	METAL GUTTER	FT
* 107.17	MISCELLANEOUS STEEL FOR MACHINERY	LB
* 107.18	MISCELLANEOUS STRUCTURAL STEEL	LB
* 107.3	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED	EA
* 107.31	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED	LS
* 107.4	PAINTING STEEL	LS
* 107.41	PAINTING STRUCTURE	LS
* 107.43	BRONZE SELF-LUBRICATING BEARING PLATES	EA
* 107.44	PNEUMATICALLY APPLIED MORTAR	SF
* 107.441	REMOVAL OF EXISTING GUNITE	LS
* 107.45	PNEUMATICALLY APPLIED MORTAR	CF
* 107.46	PREFORMED COMPRESSION JOINT	FT
* 107.47	PREFORMED ELASTOMERIC COMPRESSION JOINT SEALER	FT
* 107.48	PREFORMED JOINT FILLER	FT
* 107.63	REMOVAL AND REPLACEMENT OF WALKS	LS
* 107.64	REMOVAL AND REPLACEMENT OF BRIDGE RAILING	FT
* 107.68	ROADWAY EXPANSION DAM ASSEMBLY REMOVED AND RESET	EA
* 107.81	SAFETY TRUCK	HR
* 107.82	SCUPPER REMOVED AND RESET	EA
* 107.84	SEALING LONGITUDINAL JOINTS IN CEMENT CONCRETE PAVEMENT	FT
* 107.85	SEALING RANDOM CRACKS IN CEMENT CONCRETE PAVEMENT	FT
* 107.855	PRESSURE INJECTION OF CRACKS	FT
* 107.856	PRESSURE INJECTION OF VOIDS UNDER ARMORED JOINT ANGLES	FT
* 107.86	SEALING CRACKS IN ASPHALT PAVEMENT	FT
* 107.87	CAULKING JOINTS AND RANDOM CRACKS	FT
* 107.89	SIGN SUPPORT FOUNDATION REPAIR	EA
* 107.9	SIGN OVERLAY	SF
* 107.94	STEEL GRATING FOR WALK	SF
* 107.95	STEEL GRID DECKING	SY
* 107.96	STRUCTURAL STEEL REPAIRS	LS
* 107.97	STRUCTURAL STEEL REPAIRS	LB
* 108.23	TRAFFIC GATE FOR DRAW SPAN	LS
* 108.24	TRAFFIC WARNING DEVICES	LS
* 108.25	TRAVEL TRASH DISPOSAL (MHD CONTAINER)	EA

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Item #	Item Description	Units
* 108.26	TRAVEL TRASH DISPOSAL (CONTRACTOR CONTAINER)	EA
* 108.41	WATER TRUCK	HR
112.1	DEMOLITION OF BUILDING NO. _____	LS
112.2	DEMOLITION OF BUILDING NO. _____	LS
112.3	DEMOLITION OF BUILDING NO. _____	LS
114.1	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. _____	LS
114.2	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. _____	LS
114.3	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. _____	LS
115.1	DEMOLITION OF BRIDGE NO. _____	LS
115.2	DEMOLITION OF BRIDGE NO. _____	LS
115.3	DEMOLITION OF BRIDGE NO. _____	LS
* 116.	REMOVAL OF TEMPORARY STRUCTURE	LS
* 116.2	REMOVAL OF TEMPORARY DETOUR	LS
* 118.	TEMPORARY CONSTRUCTION ACCESS ROAD	LS
119.	RODENT CONTROL	LS
* 119.4	PEST BIRD CONTROL	LS
120.	EARTH EXCAVATION	CY
120.1	UNCLASSIFIED EXCAVATION	CY
121.	CLASS A ROCK EXCAVATION	CY
122.	PRESPLITTING ROCK	SY
123.	MUCK EXCAVATION	CY
* 124.	LOAM EXCAVATED AND STACKED	CY
* 127.	CONCRETE EXCAVATION	CY
* 127.1	REINFORCED CONCRETE EXCAVATION	CY
* 127.11	REINFORCED CONCRETE EXCAVATION	LS
* 127.21	SCARIFYING REINFORCED CONCRETE SURFACE	CY
* 127.3	REINFORCED CONCRETE SURFACE EXCAVATION	SY
* 127.4	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	SY
* 127.41	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	CY
* 129.2	OLD PAVEMENT EXCAVATION	SY
* 129.3	OLD PAVEMENT EXCAVATION	CY
* 129.4	DUMP EXCAVATION	CY
* 129.5	TRACK EXCAVATION	FT
* 129.6	BRIDGE PAVEMENT EXCAVATION	SY
140.	BRIDGE EXCAVATION	CY
140.1	BRIDGE EXCAVATION WITHIN COFFERDAM	CY

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Item #	Item Description	Units
141.	CLASS A TRENCH EXCAVATION	CY
141.1	TEST PIT FOR EXPLORATION	CY
142.	CLASS B TRENCH EXCAVATION	CY
143.	CHANNEL EXCAVATION	CY
144.	CLASS B ROCK EXCAVATION	CY
* 144.1	CLASS B ROCK EXCAVATION - PIERS IN DEEP WATER	CY
145.	DRAINAGE STRUCTURE ABANDONED	EA
146.	DRAINAGE STRUCTURE REMOVED	EA
148.	DREDGING AND DISPOSING OF MATERIAL	CY
148.1	DREDGING AND DISPOSING OF MATERIAL (HYDRAULIC METHOD)	CY
148.2	REMOVAL AND DISPOSAL OF ROCK FROM DREDGED AREAS	CY
148.3	REMOVAL AND DISPOSAL OF LEDGE FROM DREDGED AREAS	CY
148.4	DREDGING, MOBILIZATION AND DEMOBILIZATION	LS
* 149.2	PUBLIC OUTREACH	LS
150.	ORDINARY BORROW	CY
150.1	SPECIAL BORROW	CY
151.	GRAVEL BORROW	CY
151.01	GRAVEL BORROW - TYPE C	CY
* 151.02	GRAVEL BORROW	TON
* 151.03	GRAVEL BORROW - TYPE C	TON
151.1	GRAVEL BORROW FOR BRIDGE FOUNDATION	CY
151.2	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	CY
* 151.21	GRAVEL BORROW FOR RIPRAP	CY
* 151.22	GRAVEL BORROW FOR SIDEWALK	CY
* 151.3	GRAVEL BORROW FOR SLOPE TREATMENT	CY
* 151.5	GRAVEL BORROW IN COFFERDAMS	CY
152.	PROCESSED GRAVEL	CY
* 152.01	PROCESSED GRAVEL	TON
* 152.1	SCREENED GRAVEL	CY
* 152.3	PEASTONE FOR INTEGRAL ABUTMENTS	TON
* 152.4	PEASTONE FOR SEDIMENTATION POOL	TON
* 152.5	PEASTONE FOR DRIVEWAYS	TON
* 152.6	PEASTONE FOR SIDEWALKS	TON
* 152.7	PEASTONE	TON
154.	SAND BORROW	CY
* 154.1	SAND BORROW (COVER)	CY

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Item #	Item Description	Units
* 154.2	SAND BORROW IN COFFERDAM	CY
* 154.3	SAND BORROW FOR BRIDGE MEDIAN	CY
* 154.4	SAND BORROW FOR DUMPED RIPRAP	CY
* 154.5	SAND BORROW FOR FILTER BLANKET	CY
* 155.	LOAM OR CLAY HARDENING	CY
156.	CRUSHED STONE	TON
156.1	CRUSHED STONE FOR BRIDGE FOUNDATIONS	TON
* 156.12	CRUSHED STONE FOR CURB FOUNDATION	TON
* 156.2	CRUSHED STONE FOR SLOPE TREATMENT	TON
* 156.3	CRUSHED STONE FOR BACKING	TON
* 156.4	CRUSHED STONE FOR UNDERDRAIN	FT
* 156.5	CRUSHED STONE FOR FILTER BLANKET	CY
* 156.8	CRUSHED STONE FOR SUB-BASE	CY
* 156.9	CRUSHED STONE FOR CHANNEL PAVING FOUNDATION	TON
* 157.	STONE FOR DRAINAGE END	SY
* 157.1	GABIONS	CY
* 157.2	RENO MATTRESS	CY
160.1	CONTROLLED LOW-STRENGTH MATERIAL - MANUAL EXCAVATABLE (<= 100 PSI)	CY
160.2	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	CY
160.3	CONTROLLED LOW-STRENGTH MATERIAL (> 300 PSI)	CY
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY
* 180.01	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	LS
* 180.02	PERSONAL PROTECTION LEVEL C UPGRADE	HR
* 180.03	LICENSED SITE PROFESSIONAL SERVICES	HR
* 181.11	DISPOSAL OF UNREGULATED SOIL	TON
* 181.12	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	TON
* 181.13	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	TON
* 181.14	DISPOSAL OF HAZARDOUS WASTE	TON
* 182.1	INSPECTION AND TESTING FOR ASBESTOS	LS
* 182.2	REMOVAL OF ASBESTOS	FT
* 182.3	ASBESTOS ABATEMENT FOR BUILDING DEMOLITION	LS
* 183.1	TREATMENT OF CONTAMINATED GROUNDWATER	GAL
* 183.2	DISPOSAL OF GRANULAR ACTIVATED CARBON	LB
* 184.1	DISPOSAL OF TREATED WOOD PRODUCTS	TON
* 185.1	UNDERGROUND STORAGE TANK REMOVAL (FUEL OIL OR DIESEL)	LS
* 185.2	UST REMOVAL/ 5,000-10,000 GALLONS (FUEL OIL OR DIESEL)	LS

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Item #	Item Description	Units
* 185.3	UST REMOVAL/ OVER 10,000 GALLONS (FUEL OIL OR DIESEL)	LS
* 185.4	UST REMOVAL/ UNDER 5,000 GALLONS (GASOLINE)	LS
* 185.5	UST REMOVAL/ 5,000-10,000 GALLONS (GASOLINE)	LS
* 185.6	UST REMOVAL/ UNDER 1,000 GALLONS (WASTE OIL)	LS
* 185.7	UST REMOVAL/ 1,000-5,000 GALLONS (WASTE OIL)	LS
* 186.1	DISPOSAL OF RECLAIMABLE - RECYCLABLE WASTE LIQUID	GAL
* 186.2	DISPOSAL OF NON-RECLAIMABLE - RECYCLABLE WASTE LIQUID	GAL
* 188.1	TESTING OF PCB BALLASTS	LS
* 188.2	DISPOSAL OF PCB BALLASTS	LS
* 188.3	DISPOSAL OF MERCURY CONTAINING LAMPS	EA
* 188.4	DISPOSAL OF MERCURY CONTAINING DEVICES	EA
191.	DRIVE SAMPLE BORING	FT
191.10	HOLLOW STEM AUGER BORINGS	FT
191.11	CORE BORING	FT
191.2	UNDISTURBED SAMPLE PREPARTORY BORING	FT
191.21	UNDISTURBED SAMPLE	EA
191.3	VANE SHEAR TEST PREP. BORING	FT
191.31	VANE SHEAR TEST	EA
191.4	AUGER BORING	FT
191.41	AUGER BORING SAMPLE	EA
191.5	THIN WALL STEEL TUBE DRIVE SAMPLE	EA
191.6	TEST PIT	EA
191.61	TEST PIT THROUGH PAVEMENT	EA
192.	GROUND WATER OBSERVATION WELLPOINT TYPE I	FT
192.1	GROUND WATER OBSERVATION WELLPOINT TYPE II	FT
192.2	GROUND WATER OBSERVATION WELLPOINT TY III-SOLID PIPE	FT
192.21	GROUND WATER OBSERVATION WELLPOINT TY III-WELLSCREEN	FT
192.3	GROUND WATER OBSERVATION WELLPOINT TY IV-SOLID PIPE	FT
192.31	GROUND WATER OBSERVATION WELLPOINT TY IV-WELLSCREEN	FT
193.	MOBILIZATION AND DISMANTLING OF BORING EQUIPMENT	LS
* 194.	PIEZOMETER	EA
* 194.1	PIEZOMETER - VIBRATION WIRE	EA
* 194.4	INCLINOMETER CASING	FT
* 194.5	INCLINATOR CASING	EA
* 194.6	TIDE GAUGE	EA
* 194.7	PERMANENT BENCH MARK	EA

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Item #	Item Description	Units
* 194.8	SETTLEMENT PLATFORM	EA
* 194.81	SETTLEMENT ANCHOR	EA
* 194.9	DISPLACEMENT STAKE	EA
201.	CATCH BASIN	EA
* 201.3	SPECIAL CATCH BASIN	EA
* 201.5	CATCH BASIN - MUNICIPAL STANDARD	EA
202.	MANHOLE	EA
* 202.01	MANHOLE - MUNICIPAL STANDARD	EA
202.2	MANHOLE (9 TO 14 FOOT DEPTH)	EA
* 202.21	MANHOLE (9 TO 14 FOOT DEPTH) - MUNICIPAL STANDARD	EA
202.3	MANHOLE (14 TO 18 FOOT DEPTH)	EA
* 202.31	MANHOLE (14 TO 18 FOOT DEPTH) - MUNICIPAL STANDARD	EA
* 202.4	MANHOLE (18 FOOT AND OVER)	EA
203.	SPECIAL MANHOLE	EA
* 203.11	SPECIAL MANHOLE - MUNICIPAL STANDARD	EA
204.	GUTTER INLET	EA
* 204.11	GUTTER INLET - SPECIAL	EA
* 204.3	GUTTER INLET - MUNICIPAL STANDARD	EA
205.	LEACHING BASIN	EA
206.	DROP INLET, TYPE A	EA
206.1	DROP INLET, TYPE AF	EA
207.	DROP INLET, TYPE B	EA
207.1	DROP INLET, TYPE BF	EA
208.	DROP INLET, TYPE C	EA
208.1	DROP INLET, TYPE CF	EA
* 208.11	DROP INLET (DOUBLE) TYPE CF	EA
209.	DROP INLET, TYPE D	EA
209.1	DROP INLET, TYPE DF	EA
* 209.2	SPECIAL DROP INLET	EA
* 209.3	DROP INLET CHANGE IN TYPE	EA
* 209.4	DROP INLET REMODELED	EA
* 209.5	DROP INLET REBUILT	FT
* 209.5	DROP INLET REBUILT	EA
* 210.	SANITARY SEWER MANHOLE	EA
* 210.02	SANITARY SEWER MANHOLE REMOVED	EA
* 210.1	SANITARY SEWER MANHOLE MUNICIPAL STANDARD	EA

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Item #	Item Description	Units
* 210.2	SANITARY SEWER MANHOLE (9 TO 14 FOOT DEPTH)	EA
* 210.3	SANITARY SEWER MANHOLE (14 TO 18 FOOT DEPTH)	EA
* 210.4	SANITARY SEWER MANHOLE (18 FOOT AND OVER)	EA
* 211.	SPECIAL SANITARY SEWER MANHOLE	EA
220.	DRAINAGE STRUCTURE ADJUSTED	EA
220.2	DRAINAGE STRUCTURE REBUILT	FT
220.3	DRAINAGE STRUCTURE CHANGE IN TYPE	EA
220.5	DRAINAGE STRUCTURE REMODELED	EA
* 220.51	DRAINAGE STRUCTURE REMODELED	FT
* 220.6	SANITARY STRUCTURE REBUILT	FT
220.7	SANITARY STRUCTURE ADJUSTED	EA
* 220.8	SANITARY STRUCTURE REMODELED	EA
* 220.9	SANITARY STRUCTURE ABANDONED	EA
221.	FRAME AND COVER	EA
* 221.1	FRAME AND COVER - SECURED	EA
222.	FRAME AND GRATE - MASSDOT BAR TYPE	EA
222.1	FRAME AND GRATE - MASSDOT CASCADE TYPE	EA
222.2	FRAME AND GRATE - MASSDOT DROP INLET	EA
* 222.3	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	EA
* 222.4	LARGE HOOK LOCK BAR GRATE - FURNISHED AND INSTALLED	EA
* 223.1	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	EA
223.2	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	EA
* 223.3	EXTENSION RING FOR MANHOLE	EA
224.08	8 INCH HOOD	EA
224.10	10 INCH HOOD	EA
224.12	12 INCH HOOD	EA
224.15	15 INCH HOOD	EA
224.18	18 INCH HOOD	EA
* 225.52	TRAP AND HOOD MUNICIPAL STANDARD	EA
* 227.	TRASH RACK	EA
* 227.1	TIDE GATE	EA
* 227.2	SLUICE GATE	LS
227.3	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	CY
227.31	REMOVAL OF DRAINAGE PIPE SEDIMENT	FT
227.4	MASONRY PLUG	SF
230.112	12 INCH CORRUGATED METAL PIPE 16 GAGE	FT

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Item #	Item Description	Units
230.115	15 INCH CORRUGATED METAL PIPE 16 GAGE	FT
230.118	18 INCH CORRUGATED METAL PIPE 16 GAGE	FT
230.124	24 INCH CORRUGATED METAL PIPE 16 GAGE	FT
230.212	12 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.215	15 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.218	18 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.224	24 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.230	30 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.236	36 INCH CORRUGATED METAL PIPE 14 GAGE	FT
230.315	15 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.318	18 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.324	24 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.330	30 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.336	36 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.342	42 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.348	48 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.354	54 INCH CORRUGATED METAL PIPE 12 GAGE	FT
230.424	24 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.430	30 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.436	36 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.442	42 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.448	48 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.454	54 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.460	60 INCH CORRUGATED METAL PIPE 10 GAGE	FT
230.530	30 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.536	36 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.542	42 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.548	48 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.554	54 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.560	60 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.572	72 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.584	84 INCH CORRUGATED METAL PIPE 8 GAGE	FT
230.712	12 INCH CORRUGATED METAL PIPE END SECTION	EA
230.715	15 INCH CORRUGATED METAL PIPE END SECTION	EA
230.718	18 INCH CORRUGATED METAL PIPE END SECTION	EA
230.724	24 INCH CORRUGATED METAL PIPE END SECTION	EA

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Item #	Item Description	Units
230.730	30 INCH CORRUGATED METAL PIPE END SECTION	EA
230.736	36 INCH CORRUGATED METAL PIPE END SECTION	EA
230.742	42 INCH CORRUGATED METAL PIPE END SECTION	EA
230.748	48 INCH CORRUGATED METAL PIPE END SECTION	EA
230.754	54 INCH CORRUGATED METAL PIPE END SECTION	EA
230.760	60 INCH CORRUGATED METAL PIPE END SECTION	EA
230.772	72 INCH CORRUGATED METAL PIPE END SECTION	EA
230.784	84 INCH CORRUGATED METAL PIPE END SECTION	EA
232.0	18 X 11 INCH ACCM PIPE-ARCH 16 GAGE	FT
232.1	22 X 13 INCH ACCM PIPE-ARCH 16 GAGE	FT
232.2	29 X 18 INCH ACCM PIPE-ARCH 14 GAGE	FT
232.3	36 X 22 INCH ACCM PIPE-ARCH 14 GAGE	FT
232.4	43 X 27 INCH ACCM PIPE-ARCH 12 GAGE	FT
232.5	50 X 31 INCH ACCM PIPE-ARCH 12 GAGE	FT
232.6	58 X 36 INCH ACCM PIPE-ARCH 12 GAGE	FT
232.7	65 X 40 INCH ACCM PIPE-ARCH 10 GAGE	FT
232.8	72 X 44 INCH ACCM PIPE-ARCH 10 GAGE	FT
232.9	72 X 44 INCH ACCM PIPE-ARCH 8 GAGE	FT
234.12	12 INCH DRAINAGE PIPE - OPTION	FT
234.15	15 INCH DRAINAGE PIPE - OPTION	FT
234.18	18 INCH DRAINAGE PIPE - OPTION	FT
234.24	24 INCH DRAINAGE PIPE - OPTION	FT
234.30	30 INCH DRAINAGE PIPE - OPTION	FT
234.36	36 INCH DRAINAGE PIPE - OPTION	FT
* 235.12	12 INCH DRAINAGE PIPE FLARED END - OPTION	EA
* 235.15	15 INCH DRAINAGE PIPE FLARED END - OPTION	EA
* 235.18	18 INCH DRAINAGE PIPE FLARED END - OPTION	EA
* 235.24	24 INCH DRAINAGE PIPE FLARED END - OPTION	EA
* 235.30	30 INCH DRAINAGE PIPE FLARED END - OPTION	EA
* 235.36	36 INCH DRAINAGE PIPE FLARED END - OPTION	EA
238.06	6 INCH DUCTILE IRON PIPE	FT
238.10	10 INCH DUCTILE IRON PIPE	FT
238.12	12 INCH DUCTILE IRON PIPE	FT
238.16	16 INCH DUCTILE IRON PIPE	FT
238.18	18 INCH DUCTILE IRON PIPE	FT
238.24	24 INCH DUCTILE IRON PIPE	FT

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Item #	Item Description	Units
239.60	60 INCH STRUCTURAL PLATE PIPE	FT
239.66	66 INCH STRUCTURAL PLATE PIPE	FT
239.72	72 INCH STRUCTURAL PLATE PIPE	FT
239.84	84 INCH STRUCTURAL PLATE PIPE	FT
239.96	96 INCH STRUCTURAL PLATE PIPE	FT
239.97	108 INCH STRUCTURAL PLATE PIPE	FT
239.98	120 INCH STRUCTURAL PLATE PIPE	FT
240.616	6 FT. 1 IN. X 4 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	FT
240.646	6 FT. 4 IN. X 4 FT. 9 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	FT
240.696	6 FT. 9 IN. X 4 FT. 11 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAG	FT
240.706	7 FT. 0 IN. X 5 FT. 1 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	FT
240.735	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 10 GAGE	FT
240.736	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	FT
240.990	9 FT. 9 IN. X 6 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAGE	FT
240.992	11 FT. 10 IN. X 7 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 7 GAG	FT
240.994	20 FT. 7 IN. X 13 FT. 2 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAG	FT
241.12	12 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.15	15 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.18	18 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.24	24 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.30	30 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.36	36 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.42	42 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.48	48 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.54	54 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.60	60 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.66	66 INCH REINFORCED CONCRETE PIPE CLASS III	FT
241.72	72 INCH REINFORCED CONCRETE PIPE CLASS III	FT
242.12	12 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.15	15 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.18	18 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.24	24 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.30	30 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.36	36 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.42	42 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.48	48 INCH REINFORCED CONCRETE PIPE FLARED END	EA

## Standard Items - English

Item #	Item Description	Units
242.54	54 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.60	60 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.66	66 INCH REINFORCED CONCRETE PIPE FLARED END	EA
242.72	72 INCH REINFORCED CONCRETE PIPE FLARED END	EA
243.12	12 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.15	15 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.18	18 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.24	24 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.30	30 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.36	36 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.42	42 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.48	48 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.54	54 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.60	60 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
243.66	66 INCH REINFORCED CONCRETE PIPE CLASS IV	FT
244.12	12 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.15	15 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.18	18 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.24	24 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.30	30 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.36	36 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.42	42 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.48	48 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.54	54 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.60	60 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.66	66 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.72	72 INCH REINFORCED CONCRETE PIPE CLASS V	FT
244.84	84 INCH REINFORCED CONCRETE PIPE CLASS V	FT
* 246.12	12 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.15	15 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.18	18 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.21	21 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.24	24 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.30	30 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.36	36 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 246.42	42 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT

## Standard Items - English

Item #	Item Description	Units
* 246.48	48 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	FT
* 250.06	6 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	FT
* 250.08	8 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	FT
* 250.10	10 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	FT
* 250.12	12 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	FT
252.112	12 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.115	15 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.118	18 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.12	12 INCH CORRUGATED PLASTIC PIPE	FT
252.124	24 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.130	30 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.136	36 INCH CORRUGATED PLASTIC PIPE FLARED END	EA
252.15	15 INCH CORRUGATED PLASTIC PIPE	FT
252.18	18 INCH CORRUGATED PLASTIC PIPE	FT
252.24	24 INCH CORRUGATED PLASTIC PIPE	FT
252.30	30 INCH CORRUGATED PLASTIC PIPE	FT
252.36	36 INCH CORRUGATED PLASTIC PIPE	FT
252.48	48 INCH CORRUGATED PLASTIC PIPE	FT
252.60	60 INCH CORRUGATED PLASTIC PIPE	FT
* 253.30	JACKING 30 INCH PIPE	FT
* 253.36	JACKING 36 INCH PIPE	FT
* 253.42	JACKING 42 INCH PIPE	FT
* 253.48	JACKING 48 INCH PIPE	FT
* 253.60	JACKING 60 INCH PIPE	FT
* 253.66	JACKING 66 INCH PIPE	FT
* 253.72	JACKING 72 INCH PIPE	FT
* 253.84	JACKING 84 INCH PIPE	FT
* 254.08	8 INCH SEWER PIPE INSULATION	FT
* 254.10	10 INCH SEWER PIPE INSULATION	FT
* 254.12	12 INCH SEWER PIPE INSULATION	FT
* 254.14	14 INCH SEWER PIPE INSULATION	FT
* 254.16	16 INCH SEWER PIPE INSULATION	FT
* 254.18	18 INCH SEWER PIPE INSULATION	FT
* 254.24	24 INCH SEWER PIPE INSULATION	FT
255.06	6 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.08	8 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT

## Standard Items - English

Item #	Item Description	Units
255.10	10 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.12	12 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.15	15 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.18	18 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.21	21 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.24	24 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.30	30 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.36	36 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.42	42 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.48	48 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.54	54 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.60	60 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.72	72 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
255.84	84 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE	FT
258.	STONE FOR PIPE ENDS	SY
259.	CRUSHED STONE FOR BLEEDERS	TON
261.06	6 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)	FT
261.08	8 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)	FT
261.10	10 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)	FT
261.12	12 INCH PERFORATED CORRUGATED METAL PIPE-16 GAGE (SUBDRAIN)	FT
265.06	6 INCH PIPE SUBDRAIN - OPTION	FT
265.08	8 INCH PIPE SUBDRAIN - OPTION	FT
266.06	6 INCH POROUS CONCRETE PIPE (SUBDRAIN)	FT
266.08	8 INCH POROUS CONCRETE PIPE (SUBDRAIN)	FT
269.06	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	FT
269.08	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	FT
269.10	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	FT
270.12	12 INCH AND UNDER PIPE REMOVED AND RELAID	FT
270.15	15 INCH PIPE REMOVED AND RELAID	FT
270.18	18 INCH PIPE REMOVED AND RELAID	FT
270.24	24 INCH PIPE REMOVED AND RELAID	FT
270.30	30 INCH PIPE REMOVED AND RELAID	FT
270.36	36 INCH PIPE REMOVED AND RELAID	FT
270.42	42 INCH PIPE REMOVED AND RELAID	FT
270.48	48 INCH PIPE REMOVED AND RELAID	FT
270.60	60 INCH PIPE REMOVED AND RELAID	FT

## Standard Items - English

Item #	Item Description	Units
* 271.12	12 INCH AND UNDER PIPE REMOVED AND STACKED	FT
* 271.15	15 INCH PIPE REMOVED AND STACKED	FT
* 271.18	18 INCH PIPE REMOVED AND STACKED	FT
* 271.24	24 INCH PIPE REMOVED AND STACKED	FT
* 271.30	30 INCH PIPE REMOVED AND STACKED	FT
280.	HOT MIX ASPHALT WATERWAY	SY
* 280.1	HOT MIX ASPHALT WATERWAY	TON
281.	CEMENT CONCRETE PAVING (WATERWAY)	SY
* 281.2	JUTE MESH (WATERWAYS)	SY
* 281.3	GROUTED STONE PAVING (WATERWAYS)	SY
* 281.4	GROUTED STONE PAVING (WATERWAYS) - REBUILT	SY
* 281.5	DUMPED STONE LINING (WATERWAYS)	SY
* 282.	CEMENT CONCRETE PAVING - DITCHES	SY
302.04	4 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.06	6 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.08	8 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.10	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.12	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.16	16 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.18	18 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.20	20 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
302.24	24 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	FT
303.04	4 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.06	6 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.08	8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.10	10 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.12	12 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.16	16 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.18	18 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.20	20 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
303.24	24 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	FT
309.	DUCTILE IRON FITTINGS FOR WATER PIPE	LB
313.04	4 INCH WATER MAIN REMOVED AND RELAID	FT
313.06	6 INCH WATER MAIN REMOVED AND RELAID	FT
313.08	8 INCH WATER MAIN REMOVED AND RELAID	FT
313.10	10 INCH WATER MAIN REMOVED AND RELAID	FT

## Standard Items - English

Item #	Item Description	Units
313.12	12 INCH WATER MAIN REMOVED AND RELAID	FT
313.16	16 INCH WATER MAIN REMOVED AND RELAID	FT
313.18	18 INCH WATER MAIN REMOVED AND RELAID	FT
313.20	20 INCH WATER MAIN REMOVED AND RELAID	FT
313.24	24 INCH WATER MAIN REMOVED AND RELAID	FT
* 315.04	4 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.06	6 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.08	8 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.10	10 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.12	12 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.16	16 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.18	18 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.20	20 INCH WATER MAIN REMOVED AND STACKED	FT
* 315.24	24 INCH WATER MAIN REMOVED AND STACKED	FT
* 325.06	6 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.08	8 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.10	10 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.12	12 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.16	16 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.18	18 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.20	20 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 325.24	24 INCH STEEL PIPE CASING FOR WATER PIPE	FT
* 327.03	3 INCH BLOW-OFF PIPE	FT
* 327.04	4 INCH BLOW-OFF PIPE	FT
* 327.06	6 INCH BLOW-OFF PIPE	FT
* 327.08	8 INCH BLOW-OFF PIPE	FT
* 327.10	10 INCH BLOW-OFF PIPE	FT
* 327.12	12 INCH BLOW-OFF PIPE	FT
* 336.1	1 INCH PLASTIC WATER PIPE	FT
* 345.075	3/4 INCH TEMPORARY SERVICE PIPE	FT
* 345.1	1 INCH TEMPORARY SERVICE PIPE	FT
* 345.151	1-1/2 INCH TEMPORARY SERVICE PIPE	FT
* 345.6	6 INCH TEMPORARY SERVICE PIPE	FT
* 346.05	1/2 INCH SERVICE PIPE REMOVED AND RESET	FT
* 346.075	3/4 INCH SERVICE PIPE REMOVED AND RESET	FT
* 346.1	1 INCH SERVICE PIPE REMOVED AND RESET	FT

## Standard Items - English

Item #	Item Description	Units
* 346.15	1-1/2 INCH SERVICE PIPE REMOVED AND RESET	FT
* 346.2	2 INCH SERVICE PIPE REMOVED AND RESET	FT
347.075	3/4 INCH COPPER TUBING TYPE K	FT
347.1	1 INCH COPPER TUBING TYPE K	FT
347.125	1-1/4 INCH COPPER TUBING TYPE K	FT
347.15	1-1/2 INCH COPPER TUBING TYPE K	FT
347.2	2 INCH COPPER TUBING TYPE K	FT
349.04	4 INCH GATE VALVE	EA
349.06	6 INCH GATE VALVE	EA
349.08	8 INCH GATE VALVE	EA
349.10	10 INCH GATE VALVE	EA
349.12	12 INCH GATE VALVE	EA
349.16	16 INCH GATE VALVE	EA
349.18	18 INCH GATE VALVE	EA
349.20	20 INCH GATE VALVE	EA
349.24	24 INCH GATE VALVE	EA
350.04	4 INCH GATE AND GATE BOX	EA
350.06	6 INCH GATE AND GATE BOX	EA
350.08	8 INCH GATE AND GATE BOX	EA
350.10	10 INCH GATE AND GATE BOX	EA
350.12	12 INCH GATE AND GATE BOX	EA
350.16	16 INCH GATE AND GATE BOX	EA
350.18	18 INCH GATE AND GATE BOX	EA
350.20	20 INCH GATE AND GATE BOX	EA
350.24	24 INCH GATE AND GATE BOX	EA
351.12	12 INCH AND UNDER GATE AND GATE BOX REMOVED AND RESET	EA
351.16	16 INCH GATE AND GATE BOX REMOVED AND RESET	EA
351.18	18 INCH GATE AND GATE BOX REMOVED AND RESET	EA
351.20	20 INCH GATE AND GATE BOX REMOVED AND RESET	EA
351.24	24 INCH GATE AND GATE BOX REMOVED AND RESET	EA
354.12	12 INCH AND UNDER GATE BOX REMOVED AND RESET	EA
354.16	16 INCH GATE BOX REMOVED AND RESET	EA
354.18	18 INCH GATE BOX REMOVED AND RESET	EA
354.20	20 INCH GATE BOX REMOVED AND RESET	EA
354.24	24 INCH GATE BOX REMOVED AND RESET	EA
* 355.06	6 INCH GATE AND GATE BOX REMOVED AND STACKED	EA

## Standard Items - English

Item #	Item Description	Units
* 355.08	8 INCH GATE AND GATE BOX REMOVED AND STACKED	EA
* 355.10	10 INCH GATE AND GATE BOX REMOVED AND STACKED	EA
* 356.12	12 INCH BUTTERFLY VALVE AND BOX	EA
* 356.16	16 INCH BUTTERFLY VALVE AND BOX	EA
* 356.20	20 INCH BUTTERFLY VALVE AND BOX	EA
* 356.24	24 INCH BUTTERFLY VALVE AND BOX	EA
357.04	4 INCH GATE BOX	EA
357.06	6 INCH GATE BOX	EA
357.08	8 INCH GATE BOX	EA
357.10	10 INCH GATE BOX	EA
357.12	12 INCH GATE BOX	EA
357.16	16 INCH GATE BOX	EA
357.18	18 INCH GATE BOX	EA
357.20	20 INCH GATE BOX	EA
357.24	24 INCH GATE BOX	EA
358.	GATE BOX ADJUSTED	EA
* 358.1	GATE BOX REMOVED AND STACKED	EA
363.075	3/4 INCH CORPORATION COCK	EA
363.1	1 INCH CORPORATION COCK	EA
363.125	1-1/4 INCH CORPORATION COCK	EA
363.15	1-1/2 INCH CORPORATION COCK	EA
363.175	1-3/4 INCH CORPORATION COCK	EA
363.2	2 INCH CORPORATION COCK	EA
367.04	4 INCH CAST IRON PLUG	EA
367.06	6 INCH CAST IRON PLUG	EA
367.08	8 INCH CAST IRON PLUG	EA
367.10	10 INCH CAST IRON PLUG	EA
367.12	12 INCH CAST IRON PLUG	EA
367.16	16 INCH CAST IRON PLUG	EA
367.18	18 INCH CAST IRON PLUG	EA
367.20	20 INCH CAST IRON PLUG	EA
367.24	24 INCH CAST IRON PLUG	EA
* 369.03	3 X 3 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.06	6 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.08	8 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.10	10 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	EA

## Standard Items - English

Item #	Item Description	Units
* 369.12	12 X 12 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.14	14 X 14 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.16	16 X 16 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.18	18 X 18 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.20	20 X 20 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 369.24	24 X 24 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.0	6 X 3 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.1	8 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.2	10 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.3	10 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.4	12 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.5	12 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.6	12 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.7	14 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.8	14 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 370.9	14 X 12 INCH TAPPING SLEEVE, VALVE AND BOX	EA
* 371.03	3 INCH COUPLING	EA
* 371.04	4 INCH COUPLING	EA
* 371.06	6 INCH COUPLING	EA
* 371.08	8 INCH COUPLING	EA
* 371.10	10 INCH COUPLING	EA
* 371.12	12 INCH COUPLING	EA
* 371.16	16 INCH COUPLING	EA
* 371.18	18 INCH COUPLING	EA
* 371.20	20 INCH COUPLING	EA
* 371.24	24 INCH COUPLING	EA
373.04	4 INCH WATER PIPE INSULATION	FT
373.06	6 INCH WATER PIPE INSULATION	FT
373.08	8 INCH WATER PIPE INSULATION	FT
373.10	10 INCH WATER PIPE INSULATION	FT
373.12	12 INCH WATER PIPE INSULATION	FT
373.16	16 INCH WATER PIPE INSULATION	FT
373.18	18 INCH WATER PIPE INSULATION	FT
373.20	20 INCH WATER PIPE INSULATION	FT
373.24	24 INCH WATER PIPE INSULATION	FT
* 375.04	4 INCH INSERTION VALVE AND BOX	EA

## Standard Items - English

Item #	Item Description	Units
* 375.06	6 INCH INSERTION VALVE AND BOX	EA
* 375.08	8 INCH INSERTION VALVE AND BOX	EA
* 375.10	10 INCH INSERTION VALVE AND BOX	EA
* 375.12	12 INCH INSERTION VALVE AND BOX	EA
376.	HYDRANT	EA
* 376.1	HYDRANT - EXCLUDING COST OF HYDRANT	EA
376.2	HYDRANT - REMOVED AND RESET	EA
* 376.3	HYDRANT - REMOVED AND STACKED	EA
* 376.5	HYDRANT - ADJUSTED	EA
* 379.1	1 INCH AIR RELEASE VALVE	EA
* 379.15	1-1/2 INCH AIR RELEASE VALVE	EA
381.	SERVICE BOX	EA
* 381.01	SERVICE BOX (MUNICIPAL STANDARD)	EA
381.1	SERVICE BOX REMOVED AND RESET	EA
* 381.2	SERVICE BOX REMOVED AND STACKED	EA
381.3	SERVICE BOX ADJUSTED	EA
* 382.	METER BOX	EA
* 382.1	METER BOX REMOVED AND RESET	EA
* 382.2	METER BOX REMOVED AND STACKED	EA
* 382.3	METER BOX ADJUSTED	EA
* 383.	METER CHAMBER	EA
* 383.2	METER CHAMBER ADJUSTED	EA
* 383.3	METER CHAMBER REMOVED AND RESET	LS
384.	CURB STOP	EA
384.1	CURB STOP REMOVED AND RESET	EA
* 387.	BLOW-OFF CHAMBER	EA
* 388.	AIR VALVE CHAMBER	EA
* 389.	DRINKING FOUNTAIN	EA
* 389.1	DRINKING FOUNTAIN REMOVED AND RESET	EA
402.	DENSE GRADED CRUSHED STONE FOR SUB-BASE	CY
402.1	DENSE GRADED CRUSHED STONE FOR SUB-BASE	TON
* 402.11	DENSE GRADED CRUSHED STONE FOR SHOULDERS	TON
* 402.12	DENSE GRADED CRUSHED STONE FOR SHOULDERS	CY
* 402.13	PAVEMENT MILLING MULCH FOR SHOULDERS	FT
403.	RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUB-BASE	SY
403.1	CRUSHED STONE FOR BLENDING	TON

## Standard Items - English

Item #	Item Description	Units
* 404.	PRE-TREATED CRUSHED STONE	TON
404.5	RECLAIMED PAVEMENT BORROW MATERIAL	CY
415.1	PAVEMENT STANDARD MILLING	SY
415.2	PAVEMENT FINE MILLING	SY
415.3	PAVEMENT MICRO MILLING	SY
415.4	BRIDGE PAVEMENT MILLING	SY
430.	CEMENT CONCRETE BASE COURSE	SY
431.	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	SY
* 431.1	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	CY
440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB
443.	WATER FOR ROADWAY DUST CONTROL	MGL
* 450.	GRAVEL FOR SURFACING	CY
450.10	OPEN GRADED FRICTION COURSE - 9.5 - POLYMER MODIFIED (OGFC - P)	TON
450.11	OPEN GRADED FRICTION COURSE - 9.5 - ASPHALT RUBBER (OGFC - AR)	TON
450.21	SUPERPAVE SURFACE COURSE - 4.75 (SSC - 4.75)	TON
450.211	SUPERPAVE SURFACE COURSE - 4.75 POLYMER (SSC - 4.75 - P)	TON
450.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	TON
450.221	SUPERPAVE SURFACE COURSE - 9.5 POLYMER (SSC - 9.5 - P)	TON
450.23	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	TON
450.231	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	TON
450.24	SUPERPAVE SURFACE COURSE - 19.0 (SSC - 19.0)	TON
450.241	SUPERPAVE SURFACE COURSE - 19.0 POLYMER (SSC - 19.0 - P)	TON
450.31	SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5)	TON
450.311	SUPERPAVE INTERMEDIATE COURSE - 12.5 POLYMER (SIC -12.5 - P)	TON
450.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	TON
450.321	SUPERPAVE INTERMEDIATE COURSE - 19.0 POLYMER (SIC - 19.0 - P)	TON
450.41	SUPERPAVE BASE COURSE - 25.0 (SBC - 25.0)	TON
450.42	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	TON
450.51	SUPERPAVE LEVELING COURSE - 4.75 (SLC - 4.75)	TON
450.52	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	TON
450.53	SUPERPAVE LEVELING COURSE - 12.5 (SLC - 12.5)	TON
450.60	SUPERPAVE BRIDGE SURFACE COURSE - 9.5 (SSC-B - 9.5)	TON
450.601	SUPERPAVE BRIDGE SURFACE COURSE - 9.5 POLYMER (SSC-B - 9.5 - P)	TON
450.61	SUPERPAVE BRIDGE SURFACE COURSE - 12.5 (SSC-B - 12.5)	TON
450.611	SUPERPAVE BRIDGE SURFACE COURSE - 12.5 POLYMER (SSC-B - 12.5 - P)	TON
450.70	SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 (SPC-B - 9.5)	TON

## Standard Items - English

Item #	Item Description	Units
450.701	SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 POLYMER (SPC-B - 9.5 - P)	TON
450.71	SUPERPAVE BRIDGE PROTECTIVE COURSE - 12.5 (SPC-B - 12.5)	TON
450.711	SUPERPAVE BRIDGE PROTECTIVE COURSE - 12.5POLYMER (SPC-B - 12.5 - P)	TON
450.80	ASPHALT RUBBER GAP GRADED - 12.5 (ARGG - 12.5)	TON
451.	HMA FOR PATCHING	TON
452.	ASPHALT EMULSION FOR TACK COAT	GAL
453.	HMA JOINT ADHESIVE	FT
457.1	SUPERPAVE WATERPROOFING SURFACE COURSE - 9.5 (SSC-W-9.5)	TON
* 457.2	SUPERPAVE WATERPROOFING SURFACE COURSE - 12.5 (SSC-W-12.5)	TON
* 458.1	SUPERPAVE HIGH PERFORMANCE SURFACE COURSE (HP-9.5)	TON
* 458.2	SUPERPAVE HIGH PERFORMANCE SURFACE COURSE (HP-12.5)	TON
* 458.6	CRUSHED STONE BALLAST	CY
* 458.7	LIGHTWEIGHT AGGREGATE	CY
* 459.	BITUMEN FOR ROADWAY BASE COURSE	GAL
* 459.1	BITUMEN FOR SURFACING TREATMENT	GAL
* 459.2	BITUMEN FOR ROAD-MIX SURFACING	GAL
* 459.3	BITUMEN FOR MACADAM SURFACING	GAL
* 459.4	BITUMEN FOR SEAL COAT	GAL
* 459.5	BITUMEN FOR WEARING SURFACE	GAL
* 459.6	BITUMEN FOR CURING	GAL
* 459.7	RECLAIMED BITUMEN BASE	SY
466.1	STRESS ABSORBING MEMBRANE INTERLAYER - 3/8 INCH	SY
466.2	STRESS ABSORBING MEMBRANE - 3/8 INCH	SY
466.3	STRESS ABSORBING MEMBRANE - 1/2 INCH	SY
470.	HOT MIX ASPHALT BERM	TON
472.	TEMPORARY ASPHALT PATCHING	TON
476.	CEMENT CONCRETE PAVEMENT	SY
* 476.1	CEMENT CONCRETE PAVEMENT	CY
* 476.2	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT	CY
* 476.21	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT	SY
* 476.31	POLYMER MODIFIED MORTAR OVERLAYMENT	SY
* 476.32	POLYMER MODIFIED CONCRETE OVERLAYMENT	SY
* 476.35	EPOXY WATERPROOFING OVERLAY	SY
477.	MILLED RUMBLE STRIP (TYPE A)	FT
477.1	MILLED RUMBLE STRIP (TYPE B)	FT
477.2	MILLED RUMBLE STRIP (TYPE C)	FT

## Standard Items - English

Item #	Item Description	Units
480.1	PAVEMENT CRACK SEALING - CRACK SEALER	GAL
480.2	PAVEMENT CRACK SEALING - HIGH PERFORMANCE CRACK SEALER	GAL
* 481.42	ELASTOMERIC BRIDGE JOINT SYSTEM	FT
482.3	SAWCUTTING ASPHALT PAVEMENT	FT
* 482.31	SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES	FT
* 482.32	SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT	FT
482.4	SAWCUTTING PORTLAND CEMENT CONCRETE	FT
482.5	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	FT
* 483.2	SEALING ASPHALT PAVEMENT SURFACE CRACKS	GAL
* 484.	REHABILITATING EXISTING ASPHALT PAVEMENT	SY
485.	GRANITE RUBBLE BLOCK PAVEMENT	SY
* 485.1	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND RESET	SY
* 485.11	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND STACKED	SY
* 485.2	GRANITE RUBBLE BLOCK PAVEMENT EXCL. COST OF CONCRETE BASE	SY
486.1	ULTRATHIN BONDED OVERLAY - TYPE 1 - POLYMER	SY
486.2	ULTRATHIN BONDED OVERLAY - TYPE 2 - POLYMER	SY
486.3	ULTRATHIN BONDED OVERLAY - TYPE 3 - POLYMER	SY
486.4	ULTRATHIN BONDED OVERLAY - TYPE 2 - ASPHALT RUBBER	SY
486.5	ULTRATHIN BONDED OVERLAY - TYPE 3 - ASPHALT RUBBER	SY
* 490.	RUBBERIZED RAILROAD CROSSING	FT
501.	GRANITE CURB TYPE VA1 - STRAIGHT	FT
501.1	GRANITE CURB TYPE VA1 - CURVED	FT
502.	GRANITE CURB TYPE VA2 - STRAIGHT	FT
502.1	GRANITE CURB TYPE VA2 - CURVED	FT
503.	GRANITE CURB TYPE VA3 - STRAIGHT	FT
503.1	GRANITE CURB TYPE VA3 - CURVED	FT
504.	GRANITE CURB TYPE VA4 - STRAIGHT	FT
504.1	GRANITE CURB TYPE VA4 - CURVED	FT
* 504.2	GRANITE CURB TYPE VA4 - SPLAYED END	EA
505.	GRANITE CURB TYPE VA5 - STRAIGHT	FT
505.1	GRANITE CURB TYPE VA5 - CURVED	FT
506.	GRANITE CURB TYPE VB - STRAIGHT	FT
506.1	GRANITE CURB TYPE VB - CURVED	FT
509.	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	FT
509.1	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	FT
510.	GRANITE EDGING TYPE SA	FT

## Standard Items - English

Item #	Item Description	Units
510.1	GRANITE EDGING TYPE SA (RADIUS 10 FEET OR LESS)	FT
511.1	GRANITE EDGING TYPE SB - STRAIGHT	FT
512.1	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	FT
513.	GRANITE EDGING TYPE SC	FT
513.1	GRANITE EDGING TYPE SC (RADIUS 10 FEET OR LESS)	FT
514.	GRANITE CURB INLET - STRAIGHT	EA
* 514.01	GRANITE CURB INLET - STRAIGHT - EXCLUDING COST OF CURB INLET	EA
* 514.2	GRANITE CURB INLET - STRAIGHT- MUNICIPAL STANDARD	EA
515.	GRANITE CURB INLET - CURVED	EA
* 515.1	GRANITE CURB INLET - CURVED - MUNICIPAL STANDARD	EA
516.	GRANITE CURB CORNER TYPE A	EA
517.	GRANITE CURB CORNER TYPE B	EA
* 517.01	GRANITE CURB CORNER - TYPE C	EA
* 518.	CONCRETE CURB INLET - STRAIGHT	EA
* 519.	CONCRETE CURB INLET - CURVED	EA
520.	CONCRETE CURB TYPE VA	FT
* 520.1	CONCRETE CURB TYPE VA - PRECAST	FT
* 520.11	SPECIAL CONCRETE CURB - CAST IN PLACE	FT
* 520.12	CONCRETE CURB STOP REMOVED AND RESET	EA
* 520.2	SPECIAL CONCRETE CURB - PRECAST	EA
521.	CONCRETE CURB CORNER TYPE A	EA
521.1	CONCRETE CURB CORNER TYPE B	EA
522.	CONCRETE EDGING TYPE SA	FT
* 570.	HOT MIX ASPHALT CURB - OPTION	FT
570.1	HOT MIX ASPHALT CURB TYPE 1	FT
570.2	HOT MIX ASPHALT CURB TYPE 2	FT
570.3	HOT MIX ASPHALT CURB TYPE 3	FT
* 572.	HOT MIX ASPHALT CURB - OPTION	TON
* 572.	HOT MIX ASPHALT CURB - OPTION	FT
580.	CURB REMOVED AND RESET	FT
* 580.1	CURB REMOVED, RELOCATED AND RESET	FT
581.	CURB INLET REMOVED AND RESET	EA
* 581.1	CURB INLET REMOVED, RELOCATED AND RESET	EA
582.	CURB CORNER REMOVED AND RESET	EA
* 582.1	CURB CORNER - EXCLUDING COST OF CURB CORNER	EA
* 582.2	CURB CORNER REMOVED, RELOCATED AND RESET	EA

## Standard Items - English

Item #	Item Description	Units
583.	EDGING REMOVED AND RESET	FT
* 590.	CURB REMOVED AND STACKED	FT
* 590.1	CONCRETE CURB BARRIER REMOVED AND STACKED	EA
* 590.2	CONCRETE CURB BARRIER REMOVED AND RESET	EA
* 591.	CURB INLET REMOVED AND STACKED	EA
* 592.	CURB CORNER REMOVED AND STACKED	EA
* 593.	EDGING REMOVED AND STACKED	FT
594.	CURB REMOVED AND DISCARDED	FT
595.	CURB INLET REMOVED AND DISCARDED	EA
596.	CURB CORNER REMOVED AND DISCARDED	EA
597.	EDGING REMOVED AND DISCARDED	FT
620.12	GUARDRAIL, TL-2 (SINGLE FACED)	FT
620.13	GUARDRAIL, TL-3 (SINGLE FACED)	FT
620.131	GUARDRAIL, DEEP POST (SINGLE FACED)	FT
620.32	GUARDRAIL - CURVED, TL-2 (SINGLE FACED)	FT
620.33	GUARDRAIL - CURVED, TL-3 (SINGLE FACED)	FT
621.12	GUARDRAIL, TL-2 (DOUBLE FACED)	FT
621.13	GUARDRAIL, TL-3 (DOUBLE FACED)	FT
621.32	GUARDRAIL - CURVED, TL-2 (DOUBLE FACED)	FT
621.33	GUARDRAIL - CURVED, TL-3 (DOUBLE FACED)	FT
627.1	TRAILING ANCHORAGE	EA
627.72	GUARDRAIL END TREATMENT, TL-2 (DOUBLE FACED)	EA
627.73	GUARDRAIL END TREATMENT, TL-3 (DOUBLE FACED)	EA
627.82	GUARDRAIL TANGENT END TREATMENT, TL-2	EA
627.83	GUARDRAIL TANGENT END TREATMENT, TL-3	EA
627.92	GUARDRAIL FLARED END TREATMENT, TL-2	EA
627.93	GUARDRAIL FLARED END TREATMENT, TL-3	EA
628.21	TRANSITION TO NCHRP 350 GUARDRAIL	EA
628.22	TRANSITION TO RIGID BARRIER (SINGLE FACED)	EA
628.23	TRANSITION TO RIGID BARRIER (DOUBLE FACED)	EA
628.24	TRANSITION TO BRIDGE RAIL	EA
628.25	TRANSITION TO THRIE BEAM	EA
628.302	PERMANENT IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-2	EA
628.303	PERMANENT IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	EA
628.304	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-2	EA
628.305	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	EA

## Standard Items - English

Item #	Item Description	Units
628.312	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-2	EA
628.313	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-3	EA
628.314	TEMPORARY IMPACT ATTENUATOR, REDIRECTIVE, TL-2	EA
628.315	TEMPORARY IMPACT ATTENUATOR, REDIRECTIVE, TL-3	EA
628.322	PERMANENT IMPACT ATTENUATOR, LOW MAINTENANCE, TL-2	EA
628.323	PERMANENT IMPACT ATTENUATOR, LOW MAINTENANCE, TL-3	EA
628.4	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	EA
629.1	PRECAST CONCRETE BARRIER - SINGLE FACED	FT
629.2	PRECAST CONCRETE MEDIAN BARRIER - DOUBLE FACED	FT
629.3	CAST-IN-PLACE CONCRETE BARRIER - SINGLE FACED	FT
629.4	CAST-IN-PLACE CONCRETE MEDIAN BARRIER - DOUBLE FACED	FT
629.5	CAST-IN-PLACE MEDIAN BARRIER CAP	CY
630.	HIGHWAY GUARD REMOVED AND RESET	FT
630.1	HIGHWAY GUARD REMOVED AND STACKED	FT
630.2	HIGHWAY GUARD REMOVED AND DISCARDED	FT
* 630.3	HIGHWAY GUARD REMOVED AND RESET BY FIELD DRILLING	FT
* 631.	SPECIAL BASE ANCHOR FOR GUARDRAIL POST	EA
632.	GUARDRAIL POST - STEEL	EA
632.1	GUARDRAIL POST - WOOD	EA
632.11	GUARDRAIL, DEEP POST - STEEL	EA
632.2	INDIVIDUAL POST REMOVED AND RESET	EA
632.3	INDIVIDUAL POST REMOVED AND STACKED	EA
632.4	INDIVIDUAL POST REMOVED AND DISCARDED	EA
633.	GUARDRAIL OFFSET BLOCK - W BEAM	EA
633.1	GUARDRAIL OFFSET BLOCK - THRIE BEAM	EA
634.	W BEAM GUARD PANEL	EA
634.1	THRIE BEAM GUARD PANEL	EA
* 638.1	PROTECTIVE SCREEN (CHAIN LINK)	FT
* 638.11	PROTECTIVE SCREEN (CHAIN LINK) WITH HANDRAIL	FT
* 638.2	PROTECTIVE SCREEN FOR PEDESTRIAN OVERPASS	FT
644.036	36 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.048	48 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.060	60 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.072	72 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.084	84 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.096	96 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT

## Standard Items - English

Item #	Item Description	Units
644.097	120 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.098	144 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) (LINE POST OPTION)	FT
644.136	36 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.148	48 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.160	60 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.172	72 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.184	84 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.196	96 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.197	120 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
644.198	144 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) VINYL COATED (LINE POST OPTION)	FT
645.036	36 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.048	48 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.060	60 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.072	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.084	84 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.096	96 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.097	120 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.098	144 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	FT
645.137	36 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.148	48 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.160	60 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.172	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.184	84 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.196	96 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.197	120 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
645.198	144 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION)	FT
647.036	36 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.048	48 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.060	60 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.072	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.084	84 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT

## Standard Items - English

Item #	Item Description	Units
647.096	96 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.120	120 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
647.144	144 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	FT
649.036	36 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.048	48 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.060	60 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.072	72 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.084	84 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.096	96 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.120	120 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
649.144	144 INCH CHAIN LINK FENCE (SPRING TENSION WIRE) W/BARB (LINE POST OPTION)	FT
650.036	36 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.048	48 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.060	60 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.072	72 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.084	84 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.096	96 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.120	120 INCH CHAIN LINK GATE WITH GATE POSTS	FT
650.144	144 INCH CHAIN LINK GATE WITH GATE POSTS	FT
651.060	60 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
651.072	72 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
651.084	84 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
651.096	96 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
651.120	120 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
651.144	144 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	FT
652.036	36 INCH CHAIN LINK FENCE END POST	EA
652.048	48 INCH CHAIN LINK FENCE END POST	EA
652.060	60 INCH CHAIN LINK FENCE END POST	EA
652.072	72 INCH CHAIN LINK FENCE END POST	EA
652.084	84 INCH CHAIN LINK FENCE END POST	EA
652.096	96 INCH CHAIN LINK FENCE END POST	EA
652.120	120 INCH CHAIN LINK FENCE END POST	EA
652.144	144 INCH CHAIN LINK FENCE END POST	EA
653.036	36 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.048	48 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.060	60 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA

## Standard Items - English

Item #	Item Description	Units
653.072	72 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.084	84 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.096	96 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.120	120 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
653.144	144 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	EA
654.036	36 INCH CHAIN LINK FENCE FABRIC	FT
654.048	48 INCH CHAIN LINK FENCE FABRIC	FT
654.060	60 INCH CHAIN LINK FENCE FABRIC	FT
654.072	72 INCH CHAIN LINK FENCE FABRIC	FT
654.084	84 INCH CHAIN LINK FENCE FABRIC	FT
654.096	96 INCH CHAIN LINK FENCE FABRIC	FT
654.120	120 INCH CHAIN LINK FENCE FABRIC	FT
654.144	144 INCH CHAIN LINK FENCE FABRIC	FT
* 655.	CEDAR RAIL FENCE	FT
* 655.1	IRON PIPE FENCE	FT
* 655.2	ORNAMENTAL HAND RAIL	FT
* 657.	TEMPORARY FENCE	FT
* 657.5	TEMPORARY FENCE REMOVED AND RESET	FT
* 658.	INDIVIDUAL LINE POST - OPTION	EA
660.	METAL PIPE RAIL	FT
665.	CHAIN LINK FENCE REMOVED AND STACKED	FT
* 665.1	CHAIN LINK FENCE ADJUST AND PAINT	FT
666.	CHAIN LINK FENCE REMOVED AND RESET	FT
667.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED AND STACKED	EA
668.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED AND RESET	EA
669.	FENCE REMOVED AND STACKED	FT
670.	FENCE REMOVED AND RESET	FT
* 670.1	TURTLE EXCLUSION BARRIER	FT
671.	FENCE GATE AND GATE POSTS REMOVED AND STACKED	EA
672.	FENCE GATE AND GATE POSTS REMOVED AND RESET	EA
* 675.	PERMANENT BARRIER FENCE	FT
* 675.1	PERMANENT BARRIER FENCE REMOVED AND RESET	FT
* 677.	PORTABLE BARRIER FENCE (LEFT-IN-PLACE)	EA
* 680.30	30 INCH YELLOW MODULE CONTAINER	EA
* 680.36	36 INCH YELLOW MODULE CONTAINER	EA
* 681.24	24 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE	FT

## Standard Items - English

Item #	Item Description	Units
* 681.36	36 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE	FT
* 681.48	48 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE	FT
* 684.	STONE MASONRY STAIRS REMOVED AND RESET IN CEMENT MORTAR	LS
685.	STONE MASONRY WALL IN CEMENT MORTAR	CY
685.1	STONE MASONRY WALL, DRY	CY
* 685.2	STONE MASONRY POST REMOVED AND REBUILT	EA
690.	STONE MASONRY WALL REMOVED AND REBUILT IN CEMENT MORTAR	CY
690.1	STONE MASONRY WALL REMOVED AND REBUILT DRY	CY
691.	BALANCE STONE WALL REMOVED AND REBUILT	FT
* 692.	BALANCE STONE WALL	FT
697.	SEDIMENTATION FENCE	FT
* 697.1	SILT SACK	EA
* 697.2	FLOATING SILT FENCE	FT
* 698.1	GEOTEXTILE FABRIC FOR STABILIZATION	SY
* 698.2	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE	SY
* 698.3	GEOTEXTILE FABRIC FOR SEPARATION	SY
* 698.4	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL	SY
701.	CEMENT CONCRETE SIDEWALK	SY
701.1	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	SY
701.2	CEMENT CONCRETE PEDESTRIAN CURB RAMP	SY
702.	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	TON
* 703.1	CONCRETE WHEEL STOP	EA
* 704.	STONE DUST WALKS	TON
* 704.1	STONE DUST FOR DRIVEWAYS	TON
* 705.	FLAGSTONE WALK	SY
* 705.1	FLAGSTONE WALK REMOVED AND RESET	SY
* 706.	BRICK WALK	SY
* 706.1	BRICK WALK REMOVED AND RELAID	SY
* 706.2	BRICK STEPS	LS
* 706.4	GRANITE STEPS REMOVED AND RESET	LS
* 706.5	FIELD STONE WALK REMOVED AND RESET	SY
* 706.6	GRANITE SLAB WALK REMOVED AND RESET	SY
* 707.1	PARK BENCH	EA
* 707.15	PARK BENCH REMOVED AND RESET	EA
* 707.2	TRASH RECEPTACLE	EA
* 707.3	TREE GRATE	EA

## Standard Items - English

Item #	Item Description	Units
* 707.5	TREE GUARD	EA
* 707.6	PICNIC TABLE	EA
* 707.8	STEEL BOLLARD	EA
* 707.9	BICYCLE RACK	EA
* 710.2	BOUND (EXCLUDING COST OF BOUND)	EA
710.3	BOUND - LETTERED GRANITE	EA
710.4	BOUND - PLAIN GRANITE	EA
* 710.6	TOWN LINE BOUND	EA
* 710.7	TOWN LINE WITNESS BOUND	EA
711.	BOUND REMOVED AND RESET	EA
* 711.1	PROPERTY BOUND REMOVED AND RESET	EA
* 711.2	TOWN LINE BOUND REMOVED AND RESET	EA
* 711.3	TOWN LINE WITNESS BOUND REMOVED AND RESET	EA
* 712.	BOUND REMOVED AND STACKED	EA
* 712.1	TOWN LINE BOUND REMOVED AND STACKED	EA
* 713.2	TOWN LINE POST REMOVED AND RESET	EA
* 714.	MONUMENT REMOVED AND RESET	EA
* 714.1	MONUMENTS REMOVED AND RESET	LS
715.	RURAL MAILBOX REMOVED AND RESET	EA
* 715.1	MAILBOX REMOVED AND RESET	EA
* 715.2	MAILBOX TEMPORARY REMOVED AND RESET	EA
* 718.	FLAGPOLE	EA
* 718.1	FLAGPOLE REMOVED AND RESET	LS
722.1	SCHEDULE OF OPERATIONS (TYPE A) - FIXED PRICE \$ _____	LS
722.2	SCHEDULE OF OPERATIONS (TYPE B) - FIXED PRICE \$ _____	LS
722.3	SCHEDULE OF OPERATIONS (TYPE C) - FIXED PRICE \$ _____	LS
* 734.	SIGN REMOVED AND RESET	EA
* 734.52	SIGN POST REMOVED AND STACKED	EA
* 740.	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	MO
* 741.	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE B)	MO
* 745.	PEDESTRIAN BUS SHELTER	EA
* 745.1	PEDESTRIAN BUS SHELTER REMOVED AND RESET	LS
* 745.2	PEDESTRIAN BUS SHELTER REMOVED AND STACKED	LS
746.	TRANSPORTATION VEHICLE	MO
* 746.6	TRANSPORTATION OFFICE VAN	MO
* 747.	EQUIPMENT FOR ENGINEERS FIELD OFFICE	LS

## Standard Items - English

Item #	Item Description	Units
748.	MOBILIZATION	LS
* 748.1	EMERGENCY RESPONSE	EA
751.	LOAM FOR ROADSIDES	CY
751.1	LOAM FOR LAWNS	CY
* 751.7	COMPOST BLANKET	CY
* 755.35	INLAND WETLAND REPLICATION AREA	LS
* 755.45	WETLAND RESTORATION	SY
* 755.75	WETLAND SPECIALIST	HR
* 755.76	WETLANDS MONITORING REPORTS	LS
* 756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	LS
760.	IMPERVIOUS SOIL BORROW	CY
765.	SEEDING	SY
765.2	SEEDING FOR SHORT TERM EROSION CONTROL	SY
767.	HAY MULCH	TON
767.1	HAY MULCH	A
* 767.121	SEDIMENT CONTROL BARRIER	FT
767.2	HAY MULCH	SY
767.3	STRAW MULCH	TON
767.31	STRAW MULCH	SY
767.32	STRAW MULCH	A
767.4	WOOD CHIP MULCH	CY
767.5	WOOD FIBRE MULCH	TON
767.6	AGED PINE BARK MULCH	CY
767.8	BALES OF HAY FOR EROSION CONTROL	EA
* 767.9	JUTE MESH	SY
769.	PAVEMENT MILLING MULCH UNDER GUARD RAIL	FT
770.	LAWN SODDING	SY
772.036	ARBORVITAE 5-6 FEET	EA
772.038	ARBORVITAE 7-8 FEET	EA
772.333	CEDAR-RED 2-3 FEET	EA
772.336	CEDAR - RED 5-6 FEET	EA
772.337	CEDAR - RED 7-8 FEET	EA
773.224	PINE - PITCH 4-5 FEET	EA
773.436	PINE - WHITE 5-6 FEET	EA
773.438	PINE - WHITE 7-8 FEET	EA
774.037	SPRUCE - COLORADO GREEN 5-6 FEET	EA

## Standard Items - English

Item #	Item Description	Units
774.041	SPRUCE - COLORADO GREEN 7-8 FEET	EA
774.136	SPRUCE - NORWAY 5-6 FEET	EA
774.138	SPRUCE - NORWAY 7-8 FEET	EA
774.235	SPRUCE - SERBIAN 5-6 FEET	EA
774.238	SPRUCE - SERBIAN 7-8 FEET	EA
775.140	LINDEN - AMERICAN 2-2.5 INCH CALIPER	EA
775.147	LINDEN - LITTLE LEAF 2-2.5 INCH CALIPER	EA
775.264	LINDEN - SILVER 2-2.5 INCH CALIPER	EA
775.431	LOCUST - HONEY - SHADEMASTER 2-2.5 INCH CALIPER	EA
775.437	LOCUST - HONEY - SKYLINE 2-2.5 INCH CALIPER	EA
776.521	MAPLE - RED 8-10 FEET / #15	EA
776.522	MAPLE - RED - ARMSTRONG 2.5-3 FEET / #15	EA
776.523	MAPLE - RED 2-2.5 INCH CALIPER	EA
776.524	MAPLE - RED - ARMSTRONG 2-2.5 INCH CALIPER	EA
776.538	MAPLE - RED - OCTOBER GLORY 8-10 FEET / #15	EA
776.543	MAPLE - RED - OCTOBER GLORY 2-2.5 INCH CALIPER	EA
776.556	MAPLE - RED - RED SUNSET 8-10 FEET / #15	EA
776.557	MAPLE - RED - RED SUNSET 2-2.5 INCH CALIPER	EA
776.835	MAPLE - SUGAR 8-10 FEET / #15	EA
776.836	MAPLE - SUGAR 2-2.5 INCHES CALIPER	EA
776.841	MAPLE - SUGAR - GREEN MOUNTAIN 2-2.5 INCH CALIPER	EA
776.851	MAPLE - SUGAR - LEGACY 2-2.5 INCH CALIPER	EA
777.016	OAK - BUR 1-1.5 INCH CALIPER / #15	EA
777.036	OAK - NORTHERN RED 1.5-2 INCH CALIPER	EA
777.137	OAK - PIN 1.5-2 INCH CALIPER	EA
777.138	OAK - PIN 2-2.5 INCH CALIPER	EA
777.240	OAK - SCARLET 1.5-2 INCH CALIPER	EA
777.261	OAK - SWAMP WHITE 1.5-2 INCH CALIPER	EA
777.327	OAK - WHITE 1.5-2 INCH CALIPER	EA
777.328	OAK - WHITE 2-2.5 INCH CALIPER	EA
777.438	PLANETREE - AMERICAN 8-10 FEET / #15	EA
777.442	PLANETREE - AMERICAN 2-2.5 INCH CALIPER	EA
777.538	PLANETREE - LONDON 8-10 FEET / #15	EA
777.542	PLANETREE - LONDON 2-2.5 INCH CALIPER	EA
777.672	SWEETGUM - FRUITLESS 1.5-2 INCH CALIPER	EA
777.673	SWEETGUM - FRUITLESS 2-2.5 INCH CALIPER	EA

## Standard Items - English

Item #	Item Description	Units
777.738	WILLOW - YELLOW WEeping 8-10 FEET / #15	EA
778.158	BIRCH - RIVER HERITAGE 4-5 FOOT / #7	EA
778.160	BIRCH - RIVER HERITAGE 4-5 FOOT / #7 CLUMP	EA
778.162	BIRCH - RIVER HERITAGE 8-10 FOOT	EA
778.164	BIRCH - RIVER HERITAGE 8-10 FOOT CLUMP	EA
778.313	CHERRY - AUTUMN FLOWERING 1.5-2 INCH CALIPER	EA
778.363	CHERRY - MT. FUJI 1.5-2 INCH CALIPER	EA
778.373	CHERRY - SARGENT 1.5-2 INCH CALIPER	EA
778.383	CHERRY - SARGENT COLUMNAR 1.5-2 INCH CALIPER	EA
778.393	CHERRY - YOSHINO 1.5-2 INCH CALIPER	EA
778.421	CRABAPPLE - ADIRINDACK 1.5-2 INCH CALIPER	EA
778.423	CRABAPPLE - DONALD WYMAN 1.5-2 INCH CALIPER	EA
778.436	CRABAPPLE - PRAIRIFIRE 1.5-2 INCH CALIPER	EA
778.468	CRABAPPLE - SUGAR THYME 1.5-2 INCH CALIPER	EA
778.473	CRABAPPLE - ZUMI 1.5-2 INCH CALIPER	EA
781.021	FRINGE TREE 5-6 FEET / #10	EA
781.137	GOLDENRAIN TREE 6-8 FEET	EA
781.253	HAWTHORN - CRIMSON CLOUD 1.5-2 INCH CALIPER	EA
781.263	HAWTHORN - WINTER KING 1.5-2 INCH CALIPER	EA
781.284	HAWTHORN - COCKSPUR 1.5-2 INCH CALIPER	EA
781.578	LILAC TREE - JAPANESE IVORY SILK 1.5-2 INCH CALIPER	EA
782.056	SHAD TREE - DOWNY CUMULUS 4-5 FEET CLUMP	EA
782.533	REDBUD - EASTERN 4-5 FEET	EA
782.535	REDBUD - EASTERN 6-8 FEET CLUMP	EA
782.536	REDBUD - EASTERN 7-8 FEET	EA
782.558	REDBUD - EASTERN FOREST PANSY 7-8 FEET	EA
783.036	SERVICEBERRY - ALLEGHENY CLUMP 4-5 FEET	EA
783.039	SERVICEBERRY - ALLEGHENY CLUMP 7-8 FEET	EA
783.043	SERVICEBERRY - AUTUMN BRILLIANCE 4-5 FEET	EA
783.044	SERVICEBERRY - AUTUMN BRILLIANCE 7-8 FEET	EA
783.046	SERVICEBERRY - SHADBLOW 4-5 FEET	EA
783.047	SERVICEBERRY - SHADBLOW 7-8 FEET	EA
783.057	SHAD TREE - DOWNY CUMULUS 7-8 FEET CLUMP	EA
783.338	SOURWOOD 6-8 FEET	EA
783.339	TULIP TREE 1.5-2 INCH CALIPER	EA
783.441	TULIP TREE 2-2.5 INCH CALIPER	EA

## Standard Items - English

Item #	Item Description	Units
783.465	TUPELO 1.5-2 INCH CALIPER	EA
783.467	TUPELO 2-2.5 INCH CALIPER	EA
783.537	YELLOWWOOD 1.5-2 INCH CALIPER	EA
783.639	ZELKOVA - GREEN VASE 2-2.5 INCH CALIPER	EA
783.645	ZELKOVA - VILLAGE GREEN 2-2.5 INCH CALIPER	EA
785.543	HOLLY - BLUE PRINCE 2-3 FEET / #5	EA
785.547	HOLLY - BLUE PRINCESS 2-3 FEET / #5	EA
785.553	HOLLY - CHINA BOY 2-3 FEET / #5	EA
785.557	HOLLY - CHINA GIRL 2-3 FEET / #5	EA
785.631	INKBERRY 18-24 INCH / #1	EA
785.634	INKBERRY 2-3 FEET / #3	EA
785.731	INKBERRY - COMPACT 18-24 INCH / #1	EA
785.734	INKBERRY - COMPACT 2-3 FEET / #3	EA
786.111	JUNIPER - GREY OWL 18-24 INCH / #2	EA
786.113	JUNIPER - GREY OWL 2-2.5 FEET / #3	EA
786.462	JUNIPER - GREEN SARGENT 18-24 INCH / #2	EA
786.468	JUNIPER - GREEN SARGENT 2-2.5 FEET / #3	EA
786.471	JUNIPER - SEA GREEN 18-24 INCH / #2	EA
786.475	JUNIPER - SEA GREEN 2.5-3 FEET / #3	EA
786.489	JUNIPER - KERELEERI 7-8 FEET	EA
786.672	MOUNTAIN LAUREL 2-3 FEET	EA
786.673	MOUNTAIN LAUREL 3-4 FEET	EA
787.046	RHODO - BOULE DE NEIGE 2-2.5 FEET / #3	EA
787.054	RHODO - CHIONOIDES 2-2.5 FEET / #3	EA
787.074	RHODO - PJM AGLO 2-2.5 FEET / #3	EA
787.078	RHODO - PJM OLGA 2-2.5 FEET / #3	EA
787.082	RHODO - ROSEBAY 2-2.5 FEET / #3	EA
787.086	RHODO - ROSEUM ELEGANS 2-2.5 FEET / #3	EA
787.251	YEW - UPRIGHT 2-2.5 FEET / #7	EA
787.256	YEW - SPREADING 2-2.5 FEET / #7	EA
788.014	ALDER SHRUB - SPECKLED 2-3 FEET / #3	EA
788.263	AZALEA - SWAMP 18-24 INCH / #3	EA
788.265	AZALEA - SWAMP 2-3 FEET / #5	EA
789.333	BAYBERRY SHRUB - NORTHERN 2-3 FEET / #3	EA
789.433	BEACH PLUM SHRUB 2-3 FEET / #3	EA
789.633	BLUEBERRY - HIGHBUSH 2-3 FEET / #3	EA

## Standard Items - English

Item #	Item Description	Units
789.669	BLUEBERRY - LOWBUSH #1	EA
789.816	CINQUEFOIL - 2-3 FEET / #3	EA
790.631	DOGWOOD - REDOSIER 18-24 INCH / #1	EA
790.633	DOGWOOD - REDOSIER 2-3 FEET / #3	EA
790.717	DOGWOOD - SILKY 18-24 INCH / #1	EA
790.719	DOGWOOD - SILKY 2-3 FEET / #3	EA
791.033	ELDERBERRY 2-3 FEET / #2	EA
791.254	FORSYTHIA 3-4 FEET / #5	EA
792.431	LILAC - COMMON PURPLE 3-4 FEET / #7	EA
793.033	NINEBARK SHRUB - COMMON 2-3 FEET / #3	EA
793.441	ROSE-CARLOINA 18-24 INCH / #2	EA
793.445	ROSE-VIRGINIA 18-24 INCH / #2	EA
793.527	SANDCHERRY - PURPLE LEAF 2-3 FEET / #3	EA
793.729	SPIREA 2-3 FEET / #3	EA
794.331	SUMAC SHRUB - FRAGRANT-GRO-LOW 2-3 FEET / #2	EA
794.731	SUMMERSWEET SHRUB 18-24 INCH / #2	EA
794.737	SUMMERSWEET SHRUB 3-4 FEET / #3	EA
794.803	SWEETFERN #1	EA
795.009	VIBURNUM - ARROWWOOD 18-24 INCHES / #2	EA
795.013	VIBURNUM - ARROWWOOD 3-4 FEET / #5	EA
795.151	WINTERBERRY - MALE 18-24 INCH / #1	EA
795.153	WINTERBERRY - MALE 24-30 INCH / #3	EA
795.155	WINTERBERRY - FEMALE 18-24 INCH / #1	EA
795.157	WINTERBERRY - FEMALE 24-30 INCH / #3	EA
795.185	WITCH HAZEL - AUTUMN BLOOMING 2-3 FEET / #3	EA
795.189	WITCH HAZEL - SPRING BLOOMING 2-3 FEET / #3	EA
795.433	WILLOW - PUSSY 2-3 FEET / #2	EA
796.	PERENNIAL #1	EA
796.007	BEARBERRY 4 INCH POT	EA
796.009	BEARBERRY #1	EA
796.039	VINE-IVY - BOSTON #1	EA
796.200	PERENNIAL GRASS #1	EA
* 800.1	ELECTRICAL CONDUIT REMOVED AND RESET	FT
* 800.2	2 INCH ELECTRICAL CONDUIT - BLACK STEEL	FT
* 800.3	3 INCH ELECTRICAL CONDUIT - BLACK STEEL	FT
801.22	2 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	FT

## Standard Items - English

Item #	Item Description	Units
801.24	2 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)	FT
801.26	2 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)	FT
801.32	3 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	FT
801.34	3 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)	FT
801.36	3 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)	FT
801.42	4 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	FT
801.44	4 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)	FT
801.46	4 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)	FT
801.62	6 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	FT
801.64	6 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)	FT
801.66	6 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)	FT
804.05	1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.075	3/4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.1	1 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.2	2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL)	FT
804.3	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.4	4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
804.6	6 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	FT
806.05	1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.075	3/4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.1	1 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.2	2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.3	3 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.4	4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
806.6	6 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	FT
808.2	2 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	FT
808.3	3 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	FT
808.4	4 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	FT
808.6	6 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	FT
809.05	1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
809.075	3/4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
809.1	1 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
809.15	1-1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
809.2	2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT

## Standard Items - English

Item #	Item Description	Units
809.3	3 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
809.4	4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	FT
* 809.905	1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.907	3/4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.91	1 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.915	1-1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.92	2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.93	3 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
* 809.94	4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	FT
810.	CONDUIT ENCASED IN CONCRETE - SD 4.041	FT
* 810.91	MAINTENANCE OF TRAFFIC CONTROL SIGNAL SYSTEMS	LS
811.10	ELECTRIC MANHOLE - SD2.010	EA
811.11	ELECTRIC MANHOLE - SD2.011	EA
811.12	ELECTRIC MANHOLE - SD2.012	EA
811.13	ELECTRIC MANHOLE - SD2.013	EA
811.14	ELECTRIC MANHOLE - SD2.014	EA
811.20	ELECTRIC HANDHOLE - SD2.020	EA
811.21	ELECTRIC HANDHOLE - SD2.021	EA
811.22	ELECTRIC HANDHOLE - SD2.022	EA
811.23	ELECTRIC HANDHOLE - SD2.023	EA
811.24	ELECTRIC HANDHOLE - SD2.024	EA
* 811.25	ELECTRIC HANDHOLE - TYPE A	EA
* 811.26	ELECTRIC HANDHOLE - TYPE B	EA
* 811.27	ELECTRIC HANDHOLE - (MUNICIPAL STANDARD)	EA
811.30	PULL BOX 8 X 23 INCHES - SD2.030	EA
811.31	PULL BOX 12 X 12 INCHES - SD2.031	EA
811.35	PULL BOX ADJUSTED	EA
811.36	ELECTRIC MANHOLE ADJUSTED	EA
811.37	ELECTRIC HANDHOLE ADJUSTED	EA
* 811.38	ELECTRIC HANDHOLE REMOVED AND RESET	EA
* 811.39	ELECTRIC HANDHOLE REMOVED AND STACKED	EA
811.40	JUNCTION BOX 6 X 6 X 4 INCHES	EA
811.41	JUNCTION BOX 8 X 6 X 4 INCHES	EA
811.42	JUNCTION BOX 8 X 6 X 6 INCHES	EA
811.50	JUNCTION BOX 10 X 6 X 4 INCHES	EA
811.60	JUNCTION BOX 12 X 8 X 6 INCHES	EA

## Standard Items - English

Item #	Item Description	Units
811.61	JUNCTION BOX 12 X 12 X 6 INCHES	EA
811.62	JUNCTION BOX 12 X 12 X 8 INCHES	EA
811.63	JUNCTION BOX 12 X 12 X 10 INCHES	EA
811.71	JUNCTION BOX 18 X 12 X 8 INCHES	EA
811.72	JUNCTION BOX 18 X 12 X 10 INCHES	EA
811.80	JUNCTION BOX 24 X 8 X 8 INCHES	EA
811.81	JUNCTION BOX 24 X 8 X 12 INCHES	EA
811.82	JUNCTION BOX 24 X 8 X 18 INCHES	EA
811.83	JUNCTION BOX 24 X 10 X 16 INCHES	EA
811.84	JUNCTION BOX 24 X 12 X 8 INCHES	EA
811.85	JUNCTION BOX 24 X 12 X 12 INCHES	EA
811.86	JUNCTION BOX 24 X 14 X 10 INCHES	EA
811.87	JUNCTION BOX 24 X 24 X 10 INCHES	EA
811.90	JUNCTION BOX 30 X 24 X 12 INCHES	EA
* 812.09	LIGHT STANDARD FOUNDATION PRECAST	EA
812.10	LIGHT STANDARD FOUNDATION SD3.010	EA
812.11	LIGHT STANDARD FOUNDATION SD3.011	EA
812.12	LIGHT STANDARD FOUNDATION SD3.012	EA
812.13	LIGHT STANDARD FOUNDATION SD3.013	EA
812.14	LIGHT STANDARD FOUNDATION SD3.014	EA
812.15	LIGHT STANDARD FOUNDATION SD3.015	EA
812.20	LIGHTING LOAD CENTER FOUNDATION	EA
812.30	STANDARD SIGNAL POST FOUNDATION SD3.030	EA
812.31	PEDESTAL SIGNAL POST FOUNDATION SD3.031	EA
812.40	SIGNAL MAST ARM FOUNDATION	EA
* 812.41	SIGNAL MAST ARM FOUNDATION - MUNICIPAL STANDARD	EA
813.10	TRAFFIC SIGNAL STEEL MESSENGER CABLE - TYPE 0	FT
813.21	TRAFFIC SIGNAL CABLE - TYPE 1	FT
813.22	TRAFFIC SIGNAL CABLE - TYPE 2	FT
813.23	TRAFFIC SIGNAL CABLE - TYPE 3	FT
813.24	TRAFFIC SIGNAL CABLE - TYPE 4	FT
813.25	TRAFFIC SIGNAL CABLE - TYPE 5	FT
813.26	TRAFFIC SIGNAL HEAD WIRE TYPE 6	FT
813.30	WIRE TYPE 7 NO. 10 GENERAL PURPOSE	FT
813.31	WIRE TYPE 7 NO. 8 GENERAL PURPOSE	FT
813.32	WIRE TYPE 7 NO. 6 GENERAL PURPOSE	FT

## Standard Items - English

Item #	Item Description	Units
813.33	WIRE TYPE 7 NO. 4 GENERAL PURPOSE	FT
813.34	WIRE TYPE 7 NO. 2 GENERAL PURPOSE	FT
813.35	WIRE TYPE 7 NO. 1 GENERAL PURPOSE	FT
813.36	WIRE TYPE 7 NO. 1/0 GENERAL PURPOSE	FT
813.37	WIRE TYPE 7 NO. 2/0 GENERAL PURPOSE	FT
813.38	WIRE TYPE 7 NO. 3/0 GENERAL PURPOSE	FT
813.39	WIRE TYPE 7 NO. 4/0 GENERAL PURPOSE	FT
813.40	WIRE TYPE 8 NO. 10 DIRECT BURIAL	FT
813.41	WIRE TYPE 8 NO. 8 DIRECT BURIAL	FT
813.42	WIRE TYPE 8 NO. 6 DIRECT BURIAL	FT
813.43	WIRE TYPE 8 NO. 4 DIRECT BURIAL	FT
813.44	WIRE TYPE 8 NO. 2 DIRECT BURIAL	FT
813.45	WIRE TYPE 8 NO. 1 DIRECT BURIAL	FT
813.46	WIRE TYPE 8 NO. 1/0 DIRECT BURIAL	FT
813.47	WIRE TYPE 8 NO. 2/0 DIRECT BURIAL	FT
813.48	WIRE TYPE 8 NO. 3/0 DIRECT BURIAL	FT
813.49	WIRE TYPE 8 NO. 4/0 DIRECT BURIAL	FT
813.50	WIRE TYPE 9 SPECIAL PURPOSE (TW - THW)	FT
813.51	WIRE TYPE 9 SPECIAL PURPOSE (UF)	FT
813.52	WIRE TYPE 10 - #8 GROUNDING AND BONDING	FT
813.53	WIRE TYPE 11 - LOOP DETECTOR LEAD IN	FT
813.54	WIRE TYPE 12 - HEAVY DUTY PORTABLE CORD	FT
813.55	WIRE TYPE 13 - LOOP DETECTOR WIRE AND TUBE	FT
813.56	WIRE TYPE 14 - COAXIAL CABLE	FT
813.57	WIRE TYPE 15 - CAT5E ETHERNET CABLE	FT
813.58	WIRE TYPE 16 - TWISTED PAIR COPPER CABLE	FT
813.59	WIRE TYPE 17 - TWISTED PAIR COPPER / FIBEROPTIC HYBRID CABLE	FT
813.60	EQUIPMENT GROUNDING	LS
813.70	GROUND ROD	FT
813.71	GROUND ROD 8 FEET LONG	EA
813.72	GROUND ROD 10 FEET LONG	EA
* 813.79	INTERCONNECT CABLE SYSTEM	LS
* 813.791	INTERCONNECT CABLE SYSTEM	FT
813.80	SERVICE CONNECTION (OVERHEAD)	EA
813.81	SERVICE CONNECTION (UNDERGROUND)	EA
813.90	POWER PEDESTAL	EA

## Standard Items - English

Item #	Item Description	Units
815.	TRAFFIC CONTROL SIGNAL	LS
815.1	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	LS
815.2	TRAFFIC CONTROL SIGNAL LOCATION NO. 2	LS
815.3	TRAFFIC CONTROL SIGNAL LOCATION NO. 3	LS
815.4	TRAFFIC CONTROL SIGNAL LOCATION NO. 4	LS
815.5	TRAFFIC CONTROL SIGNAL LOCATION NO. 5	LS
815.98	FOOTING COST ADJUSTMENT	FT
816.	TRAFFIC SIGNAL REMOVED AND RESET	LS
816.01	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1	LS
816.02	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2	LS
816.03	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	LS
816.40	TRAFFIC CONTROL SIGNAL REMOVED AND RESET	LS
* 816.80	TRAFFIC CONTROL SIGNAL REMOVED AND STACKED	LS
* 816.81	TEMPORARY TRAFFIC CONTROL SIGNAL	LS
816.90	TRAFFIC CONTROL SIGNAL REMOVED AND TRANSPORTED	LS
817.10	SIGNAL POST AND BASE STANDARD - 8 FOOT	EA
817.11	SIGNAL POST AND BASE STANDARD - 10 FOOT	EA
817.20	SIGNAL POST AND BASE PEDESTAL - 8 FOOT	EA
817.21	SIGNAL POST AND BASE PEDESTAL - 10 FOOT	EA
817.40	SIGNAL BASE STANDARD - 14 INCH OCTAGONAL	EA
817.41	SIGNAL BASE PEDESTAL - 15 INCH SQUARE	EA
817.50	SIGNAL MAST ARM 20 FEET - ALUMINUM	EA
817.51	SIGNAL MAST ARM 25 FEET - ALUMINUM	EA
817.52	SIGNAL MAST ARM 30 FEET - ALUMINUM	EA
817.53	SIGNAL MAST ARM 35 FEET - ALUMINUM	EA
817.60	SIGNAL MAST ARM 20 FEET - STEEL	EA
817.61	SIGNAL MAST ARM 25 FEET - STEEL	EA
817.62	SIGNAL MAST ARM 30 FEET - STEEL	EA
817.63	SIGNAL MAST ARM 35 FEET - STEEL	EA
817.64	SIGNAL MAST ARM 40 FEET - STEEL	EA
817.65	SIGNAL MAST ARM 45 FEET - STEEL	EA
* 817.66	SIGNAL MAST ARM 50 FEET - STEEL	EA
* 817.67	SIGNAL MAST ARM 55 FEET - STEEL	EA
* 817.68	SIGNAL MAST ARM 60 FEET - STEEL	EA
818.01	SIGNAL HEAD 1 WAY, ONE SECTION 8 INCH LENS	EA
818.02	SIGNAL HEAD 1 WAY, TWO SECTION 8 INCH LENS	EA

## Standard Items - English

Item #	Item Description	Units
818.03	SIGNAL HEAD 1 WAY, THREE SECTION 8 INCH LENS	EA
818.04	SIGNAL HEAD 1 WAY, FOUR SECTION 8 INCH LENS	EA
818.05	SIGNAL HEAD 1 WAY, FIVE SECTION 8 INCH LENS	EA
818.11	SIGNAL HEAD 1 WAY, ONE SECTION 12 INCH LENS	EA
818.12	SIGNAL HEAD 1 WAY, TWO SECTION 12 INCH LENS	EA
818.13	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH LENS	EA
818.14	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH LENS	EA
818.15	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH LENS	EA
* 818.23	SIGNAL HEAD 1 WAY, THREE SECTION TWO - 12 INCH LENS	EA
* 818.24	SIGNAL HEAD 1 WAY, FOUR SECTION TWO - 12 INCH LENS	EA
* 818.25	SIGNAL HEAD 1 WAY, FIVE SECTION TWO - 12 INCH LENS	EA
818.33	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH RED LENS	EA
818.34	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH RED LENS	EA
818.35	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH RED LENS	EA
818.40	SIGNAL HEAD 1 WAY, 1 SECTION 9 INCH SQUARE LENS	EA
* 818.42	PEDESTRIAN SIGNAL HEAD	EA
818.51	1 WAY POST TOP MOUNTING ASSEMBLY	EA
818.52	2 WAY POST TOP MOUNTING ASSEMBLY	EA
818.53	3 WAY POST TOP MOUNTING ASSEMBLY	EA
818.54	4 WAY POST TOP MOUNTING ASSEMBLY	EA
818.55	MAST ARM MOUNTING ASSEMBLY 1 WAY	EA
818.56	MAST ARM MOUNTING ASSEMBLY 2 WAY	EA
818.57	MAST ARM MOUNTING ASSEMBLY 3 WAY	EA
818.58	MAST ARM MOUNTING ASSEMBLY 4 WAY	EA
818.59	POST SIDE MOUNTING ASSEMBLY 1 WAY	EA
818.60	POST SIDE MOUNTING ASSEMBLY 2 WAY	EA
818.61	POST SIDE MOUNTING ASSEMBLY 3 WAY	EA
818.62	POST SIDE MOUNTING ASSEMBLY 4 WAY	EA
818.63	SPAN WIRE MOUNTING ASSEMBLY 1 WAY	EA
818.64	SPAN WIRE MOUNTING ASSEMBLY 2 WAY	EA
818.65	SPAN WIRE MOUNTING ASSEMBLY 3 WAY	EA
818.66	SPAN WIRE MOUNTING ASSEMBLY 4 WAY	EA
818.70	LOUVERED HOOD FOR 8 INCH SIGNAL SECTION	EA
818.71	LOUVERED HOOD FOR 12 INCH SIGNAL SECTION	EA
818.80	BACK-PLATES FOR 8 INCH SIGNAL HEAD	EA
818.81	BACK-PLATES FOR 12 INCH SIGNAL HEAD	EA

## Standard Items - English

Item #	Item Description	Units
818.82	BACK-PLATES FOR COMBINED 8 INCH AND 12 INCH SIGNAL HEAD	EA
818.95	POLE CLAMP WITH WIRE ENTRANCE	EA
819.	TRAFFIC SIGNAL CONTROLLER	LS
819.1	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 1	LS
819.2	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 2	LS
819.3	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 3	LS
819.39	8 PHASE, MENU-DRIVEN TRAFFIC CONTROL UNIT	EA
819.4	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 4	LS
819.5	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 5	LS
819.51	FIRE STATION PRE-EMPTOR	EA
819.52	RAILROAD PRE-EMPTOR	EA
819.72	DETECTOR UNIT CONFLICTING GREEN	EA
819.800	MAGNETIC DETECTOR AMPLIFIER	EA
819.801	VEHICLE DETECTOR (DIRECTIONAL) COMPENSATED MAGNETIC	EA
819.802	VEHICLE DETECTOR (MULTI-LANE) NON-COMPENSATED MAGNETIC	EA
819.803	VEHICLE DETECTOR (SINGLE-LANE) NON-COMPENSATED MAGNETIC	EA
819.810	DETECTOR AMPLIFIER - MAGNETIC (SPECIAL)	EA
819.811	DETECTOR SENSING HEAD - MAGNETIC (SPECIAL)	EA
819.820	VEHICLE PRESENCE DETECTOR - ULTRASONIC	EA
819.821	VEHICLE MOTION DETECTOR - ULTRASONIC	EA
819.830	INDUCTIVE LOOP DETECTOR AMPLIFIER	EA
819.831	WIRE LOOP INSTALLED IN ROADWAY	FT
819.832	MICROLOOP INSTALLED IN ROADWAY	EA
819.850	PEDESTRIAN PUSH BUTTON	EA
819.851	PUSH BUTTON FOR GREEN LIGHT (SIGN)	EA
819.852	PUSH BUTTON FOR WALK SIGNAL (SIGN)	EA
* 820.10	HIGHWAY LIGHTING - ROADWAY	LS
* 820.11	HIGHWAY LIGHTING - UNDERPASS	LS
* 820.12	HIGHWAY LIGHTING - AREA	LS
* 820.13	HIGHWAY LIGHTING - SIGN	LS
* 821.10	HIGHWAY LIGHTING POLE (ANCHOR BASE) 4 FOOT BRACKET	EA
* 821.11	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET	EA
* 821.12	HIGHWAY LIGHTING POLE (ANCHOR BASE) 8 FOOT BRACKET	EA
* 821.13	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET	EA
* 821.14	HIGHWAY LIGHTING POLE (ANCHOR BASE) 12 FOOT BRACKET	EA
* 821.15	HIGHWAY LIGHTING POLE (ANCHOR BASE) 15 FOOT BRACKET	EA

## Standard Items - English

Item #	Item Description	Units
* 821.20	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 4 FOOT BRACKET	EA
* 821.21	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 6 FOOT BRACKET	EA
* 821.22	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 8 FOOT BRACKET	EA
* 821.23	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 10 FOOT BRACKET	EA
* 821.24	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 12 FOOT BRACKET	EA
* 821.25	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 15 FOOT BRACKET	EA
* 822.10	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 4 FOOT BRACKET	EA
* 822.11	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 6 FOOT BRACKET	EA
* 822.12	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 8 FOOT BRACKET	EA
* 822.13	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 10 FOOT BRACKET	EA
* 822.14	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 12 FOOT BRACKET	EA
* 822.15	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 15 FOOT BRACKET	EA
* 822.20	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 4 FOOT BRACKET	EA
* 822.21	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 6 FOOT BRACKET	EA
* 822.22	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 8 FOOT BRACKET	EA
* 822.23	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 10 FOOT BRACKET	EA
* 822.24	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 12 FOOT BRACKET	EA
* 822.25	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 15 FOOT BRACKET	EA
822.83	HIGH MAST TOWER (40 FOOT MOUNTING HEIGHT)	EA
822.84	HIGH MAST TOWER (45 FOOT MOUNTING HEIGHT)	EA
822.85	HIGH MAST TOWER (50 FOOT MOUNTING HEIGHT)	EA
822.86	HIGH MAST TOWER (60 FOOT MOUNTING HEIGHT)	EA
822.87	HIGH MAST TOWER (80 FOOT MOUNTING HEIGHT)	EA
822.88	HIGH MAST TOWER (100 FOOT MOUNTING HEIGHT)	EA
822.89	HIGH MAST TOWER (110 FOOT MOUNTING HEIGHT)	EA
822.90	HIGH MAST TOWER (120 FOOT MOUNTING HEIGHT)	EA
822.91	HIGH MAST TOWER (130 FOOT MOUNTING HEIGHT)	EA
822.92	HIGH MAST TOWER (140 FOOT MOUNTING HEIGHT)	EA
822.93	HIGH MAST TOWER (150 FOOT MOUNTING HEIGHT)	EA
822.94	HIGH MAST TOWER (160 FOOT MOUNTING HEIGHT)	EA
822.95	HIGH MAST TOWER (170 FOOT MOUNTING HEIGHT)	EA
822.96	HIGH MAST TOWER (180 FOOT MOUNTING HEIGHT)	EA
822.97	HIGH MAST TOWER (190 FOOT MOUNTING HEIGHT)	EA
822.98	HIGH MAST TOWER (200 FOOT MOUNTING HEIGHT)	EA
823.10	HIGHWAY LIGHTING LUMINAIRE 175 WATT	EA
823.11	HIGHWAY LIGHTING LUMINAIRE 250 WATT	EA

## Standard Items - English

Item #	Item Description	Units
823.12	HIGHWAY LIGHTING LUMINAIRE 400 WATT	EA
823.13	HIGHWAY LIGHTING LUMINAIRE 750 WATT	EA
823.14	HIGHWAY LIGHTING LUMINAIRE 1000 WATT	EA
823.15	AREA LIGHTING LUMINAIRE 175 WATT	EA
823.16	AREA LIGHTING LUMINAIRE 250 WATT	EA
823.17	AREA LIGHTING LUMINAIRE 400 WATT	EA
823.18	AREA LIGHTING LUMINAIRE 750 WATT	EA
823.19	AREA LIGHTING LUMINAIRE 1000 WATT	EA
823.20	AREA LIGHTING LUMINAIRE 1600 WATT	EA
823.21	AREA LIGHTING LUMINAIRE 4000 WATT	EA
823.22	FLOOD LIGHTING LUMINAIRE LESS THAN 500 WATT	EA
823.23	FLOOD LIGHTING LUMINAIRE 500 WATT AND OVER	EA
823.30	UNDERPASS LIGHTING LUMINAIRE 4 FOOT FLUORESCENT	EA
823.31	UNDERPASS LIGHTING LUMINAIRE 6 FOOT FLUORESCENT	EA
823.32	UNDERPASS LIGHTING LUMINAIRE 8 FOOT FLUORESCENT	EA
823.33	SIGN LIGHTING LUMINAIRE 4 FOOT FLUORESCENT	EA
823.34	SIGN LIGHTING LUMINAIRE 6 FOOT FLUORESCENT	EA
823.35	SIGN LIGHTING LUMINAIRE 8 FOOT FLUORESCENT	EA
823.40	SIGN LIGHTING LUMINAIRE 175 WATT	EA
823.41	SIGN LIGHTING LUMINAIRE 250 WATT	EA
823.50	PHOTO ELECTRIC CONTROL	EA
823.51	MULTIPLE CONTROL SWITCH	EA
823.52	MULTIPLE CIRCUIT CONTACTOR	EA
823.53	TIME CLOCK	EA
* 823.54	HYDRAULIC POWER UNIT	EA
823.60	HIGHWAY LIGHTING LOAD CENTER	LS
* 823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	LS
* 823.62	HIGHWAY LIGHTING LOAD CENTER NO.2	LS
823.70	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND RESET	EA
* 823.71	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	EA
* 823.80	LIGHTING AND TRAFFIC SIGNAL POLE	EA
* 823.81	STEEL STRAIN POLE	EA
* 823.83	STRAIN POLE ASSEMBLY	LS
824.10	FLASHING WARNING BEACON TYPE D	LS
824.20	FLASHING WARNING BEACON TYPE A	LS
824.30	FLASHING WARNING BEACON TYPE B	LS

## Standard Items - English

Item #	Item Description	Units
824.40	FLASHING WARNING BEACON TYPE C	LS
824.50	FLASHING WARNING BEACON REMOVED AND RESET	LS
* 824.51	FLASHING WARNING BEACON REMOVED AND STACKED	LS
* 824.52	FLASHING WARNING BEACON REMOVED AND TRANSPORTED	LS
824.60	HIGHWAY WARNING SIGN - ILLUMINATED	EA
824.61	HIGHWAY WARNING SIGN - ILLUMINATED	LS
824.70	HIGHWAY WARNING SIGN - ILLUMINATED REMOVED AND RESET	LS
* 824.71	HIGHWAY WARNING SIGN - ILLUMINATED REMOVED AND STACKED	LS
824.72	HIGHWAY WARNING SIGN - ILLUMINATED REMOVED AND TRANSPORTED	LS
824.80	LIGHTED BARRIER ARROWS	EA
824.81	LIGHTED BARRIER ARROWS	LS
824.90	LIGHTED BARRIER ARROWS REMOVED AND RESET	LS
* 824.91	LIGHTED BARRIER ARROWS REMOVED AND STACKED	LS
824.92	LIGHTED BARRIER ARROWS REMOVED AND TRANSPORTED	LS
824.93	LIGHTED BARRIER ARROWS REMOVED TRANSPORTED AND RESET	LS
825.2	RRFB (2-POST ASSEMBLY SYSTEM)	EA
825.3	RRFB (3-POST ASSEMBLY SYSTEM)	EA
* 826.51	FIRE ALARM BOX REMOVED AND RESET	EA
* 826.52	FIRE ALARM BOX REMOVED AND STACKED	EA
* 826.53	FIRE ALARM BOX AND POST REMOVE AND RESET (EXCLUDING COST OF POST AND BASE)	EA
* 826.6	POLICE SIGNAL CALL BOX	EA
* 826.61	POLICE SIGNAL CALL BOX REMOVED AND RESET	EA
* 826.62	POLICE SIGNAL CALL BOX REMOVED AND RESET	EA
* 826.63	POLICE SIGNAL BOX AND POST REMOVE AND RESET (ECP AND BASE)	EA
827.21	24 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	EA
827.22	36 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	EA
* 828.01	OVERHEAD GUIDE SIGN REMOVED AND RESET	SF
* 828.02	OVERHEAD GUIDE SIGN REMOVED AND STACKED	EA
* 828.03	OVERHEAD GUIDE SIGN REMOVED	EA
* 828.04	GROUND MOUNTED SIGN SUPPORT- CLEANED AND PAINTED	EA
* 828.05	GROUND MOUNTED SIGN PANEL- CLEANED AND PAINTED	SY
828.1	OVERHEAD GUIDE SIGN - ALUMINUM PANEL (TYPE B)	SF
829.	ROADSIDE GUIDE SIGN (G) - ALUMINUM PANEL (TYPE B)	SF
* 830.211	PROJECT FUNDING SOURCE SIGN	EA
* 830.212	PROJECT FUNDING SOURCE SIGN - EXCLUDING FABRICATION	EA

## Standard Items - English

Item #	Item Description	Units
831.	ROADSIDE GUIDE SIGN (D6/D8) - ALUMINUM PANEL (TYPE A)	SF
832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF
833.5	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL	EA
833.7	DELINEATION FOR GUARD RAIL TERMINI	EA
834.	DEMOUNTABLE REFLECTORIZED REFERENCE LOCATION SIGN	EA
834.17	REFLECTORIZED FLEXIBLE DELINEATOR POST (AMBER)	EA
834.18	REFLECTORIZED FLEXIBLE DELINEATOR POST (WHITE)	EA
836.	DEMOUNTABLE REFLECTORIZED PROJECT MARKER	EA
836.5	DEMOUNTABLE REFLECTORIZED STATION MARKER	EA
* 840.101	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-1) STEEL	LS
* 840.102	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-2) STEEL	LS
* 840.103	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-3) STEEL	LS
* 840.104	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-4) STEEL	LS
* 840.105	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-5) STEEL	LS
* 840.106	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-6) STEEL	LS
* 840.107	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-7) STEEL	LS
* 840.108	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-8) STEEL	LS
* 840.109	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-9) STEEL	LS
* 840.110	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-10) STEEL	LS
841.1	SUPPORTS FOR GUIDE SIGN (D6 W/ D8-5 INCH TUBULAR POST) STEEL	EA
841.2	SUPPORTS FOR GUIDE SIGN (D6-5 INCH TUBULAR POST) STEEL	EA
841.3	SUPPORTS FOR GUIDE SIGN (D6-P5 POSTS) STEEL	EA
841.4	SUPPORTS FOR GUIDE SIGN (D8-4 INCH TUBULAR POST) STEEL	EA
841.5	SUPPORTS FOR GUIDE SIGN (D8-P5 POSTS) STEEL	EA
841.6	SUPPORTS FOR GUIDE SIGN (I-2A-5 INCH TUBULAR POST) STEEL	EA
841.7	SUPPORTS FOR GUIDE SIGN (D6 WITH D8 - SPECIAL DESIGN) STEEL	EA
841.8	SUPPORTS FOR GUIDE SIGN (D6 - SPECIAL DESIGN) STEEL	EA
844.101	SUPPORTS FOR GUIDE SIGN (G1) STEEL	LS
844.102	SUPPORTS FOR GUIDE SIGN (G2) STEEL	LS
844.103	SUPPORTS FOR GUIDE SIGN (G3) STEEL	LS
844.104	SUPPORTS FOR GUIDE SIGN (G4) STEEL	LS
844.105	SUPPORTS FOR GUIDE SIGN (G5) STEEL	LS
845.1	SUPPORT FOR GUIDE SIGN (E5-1) STEEL	EA
846.1	SUPPORT FOR GUIDE SIGN (E5-1A) STEEL	EA
847.1	SIGN SUP (NOT GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA
848.1	SIGN SUP (NOT GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL	EA

## Standard Items - English

Item #	Item Description	Units
850.41	ROADWAY FLAGGER	HR
851.1	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	DAY
852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF
853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	EA
853.2	TEMPORARY BARRIER (TL-2)	FT
853.21	TEMPORARY BARRIER REMOVED AND RESET	FT
853.23	TEMPORARY BARRIER (TL-3)	FT
853.33	TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)	FT
853.403	TRUCK MOUNTED ATTENUATOR	DAY
853.8	TEMPORARY ILLUMINATION FOR WORK ZONE	DAY
854.	TEMPORARY RAISED PAVEMENT MARKER	EA
854.016	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	FT
854.036	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	FT
854.1	PAVEMENT MARKING REMOVAL	SF
854.5	RAISED PAVEMENT MARKER REMOVAL	EA
* 854.6	TEMPORARY PORTABLE RUMBLE STRIP	DAY
856.	ARROW BOARD	DAY
856.12	PORTABLE CHANGEABLE MESSAGE SIGN	DAY
859.	REFLECTORIZED DRUM	DAY
* 859.1	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS	DAY
860.106	6 INCH REFLECTORIZED WHITE LINE (PAINTED)	FT
860.112	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	FT
861.106	6 INCH REFLECTORIZED YELLOW LINE (PAINTED)	FT
861.112	12 INCH REFLECTORIZED YELLOW LINE (PAINTED)	FT
* 862.106	6 INCH WHITE LINE - (MC, UFD)	FT
* 862.306	6 INCH WHITE LINE - (MC, SD)	FT
* 862.312	12 INCH WHITE LINE - (MC, SD)	FT
* 863.106	6 INCH YELLOW LINE - (MC, UFD)	FT
* 863.306	6 INCH YELLOW LINE - (MC, SD)	FT
* 863.312	12 INCH YELLOW LINE - (MC, SD)	FT
864.	PAVEMENT ARROW REFLECTORIZED WHITE (PAINTED)	SF
864.01	PAVEMENT ARROW AND LEGENDS REFLECTORIZED WHITE - INLAY TAPE	SF
864.02	PAVEMENT ARROW AND LEGENDS - TAPE	SF
864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF
* 864.07	PAVEMENT ARROW AND LEGENDS (EPOXY)	SF
* 864.31	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	EA

## Standard Items - English

Item #	Item Description	Units
* 864.32	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	EA
* 864.33	SLOTTED PAVEMENT MARKER TWO-WAY WHITE/RED	EA
* 864.34	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/RED	EA
* 864.35	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	EA
866.106	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT
866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT
* 866.206	6 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	FT
* 866.212	12 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	FT
867.106	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT
867.112	12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT
* 867.206	6 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	FT
* 867.212	12 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	FT
* 868.06	6 INCH REFLECTORIZED WHITE LINE (EPOXY)	FT
* 868.12	12 INCH REFLECTORIZED WHITE LINE (EPOXY)	FT
* 869.06	6 INCH REFLECTORIZED YELLOW LINE (EPOXY)	FT
* 869.12	12 INCH REFLECTORIZED YELLOW LINE (EPOXY)	FT
871.11	PORTABLE NTCS FOR INTERSECTIONS	DAY
871.12	PORTABLE NTCS FOR TRAILS	DAY
871.21	PERMANENT NTCS FOR INTERSECTIONS	EA
871.22	PERMANENT NTCS FOR TRAILS	EA
874.	STREET NAME SIGN	EA
* 874.1	STREET SIGN REMOVED AND RESET	EA
* 874.11	STREET SIGN WITHOUT POST	EA
* 874.2	TRAFFIC SIGN REMOVED AND RESET	EA
* 874.3	TRAFFIC SIGNS REMOVED AND STACKED	LS
* 874.4	TRAFFIC SIGN REMOVED AND STACKED	EA
* 874.5	MISCELLANEOUS SIGNS REMOVED AND STACKED	LS
* 874.6	TEMPORARY MASKING OF SIGNS	SF
* 874.7	MISCELLANEOUS SIGNS REMOVED AND STACKED	EA
* 875.1	PARKING METER REMOVED AND RESET	EA
* 875.2	PARKING METER REMOVED AND STACKED	EA
* 875.21	PARKING METER REMOVED AND DISCARDED	EA
* 876.	ELECTRIC POLE REMOVED AND STACKED	EA
* 877.	SIGN POST REMOVED AND RESET	EA
* 877.1	SIGN POST REMOVED AND DISCARDED	EA
* 877.2	SIGN POST REMOVED AND STACKED	EA

## Standard Items - English

Item #	Item Description	Units
* 877.3	SIGN POST 2 INCH STEEL	EA
* 877.4	SIGN POST 2-1/2 INCH STEEL	EA
901.	4000 PSI, 1.5 INCH, 565 CEMENT CONCRETE	CY
901.3	4000 PSI, 1.5 INCH, 565 CEMENT CONCRETE FOR POST FOUNDATION	CY
* 901.7	CONTRACTOR QUALITY CONTROL - CEMENT CONCRETE	LS
902.	ULTRA-HIGH PERFORMANCE CONCRETE	CY
902.1	3500 PSI, 1.5 INCH, 520 CEMENT CONCRETE	CY
903.	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	CY
904.	4000 PSI, 3/4 INCH, 610 CEMENT CONCRETE	CY
904.1	5000 PSI, 3/4 INCH, 705 CEMENT CONCRETE	CY
904.3	5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE	CY
904.4	4000 PSI, 3/4 INCH, 585 HP CEMENT CONCRETE	CY
905.	4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE	CY
905.2	5000 PSI, 3/8 INCH, 710 HP CEMENT CONCRETE	CY
906.	5000 PSI, 1.5 INCH, 660 CEMENT CONCRETE	CY
* 907.	SAWCUT GROOVES IN CONCRETE BRIDGE DECK	SY
* 908.	CEMENT FOR POINTING	BAG
* 908.10	CONCRETE PENETRANT	SF
* 908.2	CEMENT CONCRETE FORM LINER - FRACTURED FIN	SY
* 908.3	CEMENT CONCETE ARCHITECTURAL TREATMENT - EXPOSED AGGREGATE F	SY
* 909.	LIGHTWEIGHT CEMENT CONCRETE	CY
* 909.12	POLYMER LATEX CONCRETE PATCH	CF
* 909.2	CEMENTITIOUS MORTAR FOR PATCHING	SF
909.9	UNDERWATER FOUNDATION INSPECTION	UD
* 909.99	RAPID SET CEMENT	BAG
910.	STEEL REINFORCEMENT FOR STRUCTURES	LB
910.1	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	LB
910.2	STEEL REINFORCEMENT FOR STRUCTURES - COATED	LB
910.3	STEEL REINFORCEMENT FOR STRUCTURES - GALVANIZED	LB
* 910.4	MECHANICAL REINFORCING BAR SPLICER	EA
911.	SHEAR CONNECTORS	LS
* 911.1	SHEAR CONNECTORS	EA
* 911.504	1/2 INCH DIAMETER HIGH STRENGTH BOLTS	LS
* 911.507	7/8 INCH DIAMETER HIGH STRENGTH BOLTS	LS
* 911.604	1/2 INCH DIAMETER HIGH STRENGTH BOLT	EA
* 911.607	7/8 INCH DIAMETER HIGH STRENGTH BOLT	EA

## Standard Items - English

Item #	Item Description	Units
* 911.907	7/8 INCH DIAMETER COUNTERSUNK BOLT	EA
* 911.91	EXPANSION BOLTS	EA
* 912.	DRILLING AND GROUTING DOWELS	EA
* 912.1	DRILLING AND GROUTING DOWELS	FT
* 912.4	DRILLED AND GROUTED #4 DOWELS	EA
* 912.5	DRILLED AND GROUTED #5 DOWELS	EA
* 912.6	DRILLED AND GROUTED #6 DOWELS	EA
* 912.7	DRILLED AND GROUTED #7 DOWELS	EA
* 912.8	DRILLED AND GROUTED #8 DOWELS	EA
* 912.9	DRILLED AND GROUTED #9 DOWELS	EA
* 913.2	CORING AND GROUTING ANCHOR BOLTS	EA
* 913.3	CORING AND GROUTING DOWELS	EA
* 913.31	CORING AND GROUTING DOWELS	FT
* 913.4	CORING AND GROUTING SWEDGE BOLTS	EA
* 915.13	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 20 TO 24.99 FOOT SPAN)	EA
* 915.14	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 20 TO 24.99 FOOT SPAN)	EA
* 915.15	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 20 TO 24.99 FOOT SPAN)	EA
* 915.16	ARCH FRAME UNIT (OVER 6 FEET WIDE - 20 TO 24.99 FOOT SPAN)	EA
* 915.23	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 25 TO 29.99 FOOT SPAN)	EA
* 915.24	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 25 TO 29.99 FOOT SPAN)	EA
* 915.25	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 25 TO 29.99 FOOT SPAN)	EA
* 915.26	ARCH FRAME UNIT (OVER 6 FEET WIDE - 25 TO 29.99 FOOT SPAN)	EA
* 915.33	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 30 TO 34.99 FOOT SPAN)	EA
* 915.34	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 30 TO 34.99 FOOT SPAN)	EA
* 915.35	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 30 TO 34.99 FOOT SPAN)	EA
* 915.36	ARCH FRAME UNIT (OVER 6 FEET WIDE - 30 TO 34.99 FOOT SPAN)	EA
* 915.4	BRICK MASONRY	SF
* 915.43	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 35 TO 39.99 FOOT SPAN)	EA
* 915.44	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 35 TO 39.99 FOOT SPAN)	EA
* 915.45	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 35 TO 39.99 FOOT SPAN)	EA
* 915.46	ARCH FRAME UNIT (OVER 6 FEET WIDE - 35 TO 39.99 FOOT SPAN)	EA
* 915.53	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 40 TO 44.99 FOOT SPAN)	EA
* 915.54	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 40 TO 44.99 FOOT SPAN)	EA
* 915.55	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 40 TO 44.99 FOOT SPAN)	EA
* 915.56	ARCH FRAME UNIT (OVER 6 FEET WIDE - 40 TO 44.99 FOOT SPAN)	EA
* 915.63	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 45 TO 49.99 FOOT SPAN)	EA

## Standard Items - English

Item #	Item Description	Units
* 915.64	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 45 TO 49.99 FOOT SPAN)	EA
* 915.65	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 45 TO 49.99 FOOT SPAN)	EA
* 915.66	ARCH FRAME UNIT (OVER 6 FEET WIDE - 45 TO 49.99 FOOT SPAN)	EA
* 915.73	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 50 TO 54.99 FOOT SPAN)	EA
* 915.74	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 50 TO 54.99 FOOT SPAN)	EA
* 915.75	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 50 TO 54.99 FOOT SPAN)	EA
* 915.76	ARCH FRAME UNIT (OVER 6 FEET WIDE - 50 TO 54.99 FOOT SPAN)	EA
* 915.83	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 55 TO 59.99 FOOT SPAN)	EA
* 915.84	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 55 TO 59.99 FOOT SPAN)	EA
* 915.85	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - 55 TO 59.99 FOOT SPAN)	EA
* 915.86	ARCH FRAME UNIT (OVER 6 FEET WIDE - 55 TO 59.99 FOOT SPAN)	EA
* 915.93	ARCH FRAME UNIT (4 FEET OR LESS WIDE - 60 OR MORE FOOT SPAN)	EA
* 915.94	ARCH FRAME UNIT (4.01 TO 5 FEET WIDE - 60 OR MORE FOOT SPAN)	EA
* 915.95	ARCH FRAME UNIT (5.01 TO 6 FEET WIDE - -60 OR MORE FOOT SPAN)	EA
* 915.96	ARCH FRAME UNIT (OVER 6 FEET WIDE - 60 OR MORE FOOT SPAN)	EA
* 917.	QUARRY FACED GRANITE	SF
* 920.	GRANITE CAPSTONE	FT
921.	LAMINATED ELASTOMERIC BEARING PAD WITH ANCHOR BOLTS	EA
922.	LAMINATED ELASTOMERIC BEARING PAD WITHOUT ANCHOR BOLTS	EA
923.	LAMINATED SLIDING ELASTOMERIC BEARING PAD WITH ANCHOR BOLTS	EA
930.301	PRESTRESSED CONCRETE DECK BEAMS (S36-12)	FT
930.302	PRESTRESSED CONCRETE DECK BEAMS (S36-15)	FT
930.303	PRESTRESSED CONCRETE DECK BEAMS (S36-18)	FT
930.304	PRESTRESSED CONCRETE DECK BEAMS (S36-21)	FT
930.305	PRESTRESSED CONCRETE DECK BEAMS (S48-12)	FT
930.306	PRESTRESSED CONCRETE DECK BEAMS (S48-15)	FT
930.307	PRESTRESSED CONCRETE DECK BEAMS (S48-18)	FT
930.308	PRESTRESSED CONCRETE DECK BEAMS (S48-21)	FT
930.401	PRESTRESSED CONCRETE BOX BEAMS (B36-24)	FT
930.402	PRESTRESSED CONCRETE BOX BEAMS (B36-27)	FT
930.403	PRESTRESSED CONCRETE BOX BEAMS (B36-30)	FT
930.404	PRESTRESSED CONCRETE BOX BEAMS (B36-33)	FT
930.405	PRESTRESSED CONCRETE BOX BEAMS (B36-36)	FT
930.406	PRESTRESSED CONCRETE BOX BEAMS (B36-39)	FT
930.407	PRESTRESSED CONCRETE BOX BEAMS (B36-42)	FT
930.408	PRESTRESSED CONCRETE BOX BEAMS (B36-45)	FT

## Standard Items - English

Item #	Item Description	Units
930.409	PRESTRESSED CONCRETE BOX BEAMS (B36-48)	FT
930.410	PRESTRESSED CONCRETE BOX BEAMS (B48-24)	FT
930.411	PRESTRESSED CONCRETE BOX BEAMS (B48-27)	FT
930.412	PRESTRESSED CONCRETE BOX BEAMS (B48-30)	FT
930.413	PRESTRESSED CONCRETE BOX BEAMS (B48-33)	FT
930.414	PRESTRESSED CONCRETE BOX BEAMS (B48-36)	FT
930.415	PRESTRESSED CONCRETE BOX BEAMS (B48-39)	FT
930.416	PRESTRESSED CONCRETE BOX BEAMS (B48-42)	FT
930.417	PRESTRESSED CONCRETE BOX BEAMS (B48-45)	FT
930.418	PRESTRESSED CONCRETE BOX BEAMS (B48-48)	FT
930.501	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-24)	FT
930.502	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-27)	FT
930.503	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-30)	FT
930.504	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-33)	FT
930.505	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-36)	FT
930.506	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-39)	FT
930.507	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-42)	FT
930.508	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-45)	FT
930.509	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-48)	FT
930.510	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-24)	FT
930.511	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-27)	FT
930.512	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-30)	FT
930.513	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-33)	FT
930.514	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-36)	FT
930.515	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-39)	FT
930.516	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-42)	FT
930.517	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-45)	FT
930.518	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-48)	FT
931.01	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1000)	FT
931.02	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1200)	FT
931.03	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1400)	FT
931.04	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1600)	FT
931.05	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1800)	FT
931.11	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1000)	FT
931.12	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1200)	FT
931.13	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1400)	FT

## Standard Items - English

Item #	Item Description	Units
931.14	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1600)	FT
931.15	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1800)	FT
933.	PLAIN ELASTOMERIC BEARING PAD	SF
940.	UNTREATED TIMBER PILES	FT
941.	TREATED TIMBER PILES	FT
942.101	STEEL PILE HP 10 X 42	FT
942.102	STEEL PILE HP 10 X 57	FT
942.121	STEEL PILE HP 12 X 53	FT
942.122	STEEL PILE HP 12 X 63.	FT
942.123	STEEL PILE HP 12 X 74	FT
942.124	STEEL PILE HP 12 X 84	FT
942.141	STEEL PILE HP 14 X 73	FT
942.142	STEEL PILE HP 14 X 89	FT
942.143	STEEL PILE HP 14 X 102	FT
942.144	STEEL PILE HP 14 X 117	FT
943.09	STEEL PIPE PILE 8-5/8 INCH OUTSIDE DIAMETER	FT
943.10	STEEL PIPE PILE 10 INCH OUTSIDE DIAMETER	FT
943.11	STEEL PIPE PILE 10-3/4 INCH OUTSIDE DIAMETER	FT
943.12	STEEL PIPE PILE 12 INCH OUTSIDE DIAMETER	FT
943.13	STEEL PIPE PILE 12-3/4 INCH OUTSIDE DIAMETER	FT
943.14	STEEL PIPE PILE 14 INCH OUTSIDE DIAMETER	FT
943.16	STEEL PIPE PILE 16 INCH OUTSIDE DIAMETER	FT
* 944.101	STEEL PILE SPLICE HP 10 X 42	EA
* 944.102	STEEL PILE SPLICE HP 10 X 57	EA
* 944.121	STEEL PILE SPLICE HP 12 X 53	EA
* 944.122	STEEL PILE SPLICE HP 12 X 63	EA
* 944.123	STEEL PILE SPLICE HP 12 X 74	EA
* 944.124	STEEL PILE SPLICE HP 12 X 84	EA
* 944.141	STEEL PILE SPLICE HP 14 X 73	EA
* 944.142	STEEL PILE SPLICE HP 14 X 89	EA
* 944.143	STEEL PILE SPLICE HP 14 X 102	EA
* 944.144	STEEL PILE SPLICE HP 14 X 117	EA
945.	CAST-IN-PLACE CONCRETE PILES	FT
945.101	DRILLED SHAFT EXCAVATION 3.0 FOOT DIAMETER	FT
945.102	DRILLED SHAFT EXCAVATION 3.5 FOOT DIAMETER	FT
945.103	DRILLED SHAFT EXCAVATION 4.0 FOOT DIAMETER	FT

## Standard Items - English

Item #	Item Description	Units
945.104	DRILLED SHAFT EXCAVATION 4.5 FOOT DIAMETER	FT
945.105	DRILLED SHAFT EXCAVATION 5.0 FOOT DIAMETER	FT
945.106	DRILLED SHAFT EXCAVATION 5.5 FOOT DIAMETER	FT
945.107	DRILLED SHAFT EXCAVATION 6.0 FOOT DIAMETER	FT
945.108	DRILLED SHAFT EXCAVATION 6.5 FOOT DIAMETER	FT
945.109	DRILLED SHAFT EXCAVATION 7.0 FOOT DIAMETER	FT
945.110	DRILLED SHAFT EXCAVATION 7.5 FOOT DIAMETER	FT
945.111	DRILLED SHAFT EXCAVATION 8.0 FOOT DIAMETER	FT
945.112	DRILLED SHAFT EXCAVATION 8.5 FOOT DIAMETER	FT
945.113	DRILLED SHAFT EXCAVATION 9.0 FOOT DIAMETER	FT
945.201	ROCK SOCKET EXCAVATION 3.0 FOOT DIAMETER	FT
945.202	ROCK SOCKET EXCAVATION 3.5 FOOT DIAMETER	FT
945.203	ROCK SOCKET EXCAVATION 4.0 FOOT DIAMETER	FT
945.204	ROCK SOCKET EXCAVATION 4.5 FOOT DIAMETER	FT
945.205	ROCK SOCKET EXCAVATION 5.0 FOOT DIAMETER	FT
945.206	ROCK SOCKET EXCAVATION 5.5 FOOT DIAMETER	FT
945.207	ROCK SOCKET EXCAVATION 6.0 FOOT DIAMETER	FT
945.208	ROCK SOCKET EXCAVATION 6.5 FOOT DIAMETER	FT
945.209	ROCK SOCKET EXCAVATION 7.0 FOOT DIAMETER	FT
945.210	ROCK SOCKET EXCAVATION 7.5 FOOT DIAMETER	FT
945.211	ROCK SOCKET EXCAVATION 8.0 FOOT DIAMETER	FT
945.212	ROCK SOCKET EXCAVATION 8.5 FOOT DIAMETER	FT
945.213	ROCK SOCKET EXCAVATION 9.0 FOOT DIAMETER	FT
945.301	OBSTRUCTION EXCAVATION 3.0 FOOT DIAMETER	FT
945.302	OBSTRUCTION EXCAVATION 3.5 FOOT DIAMETER	FT
945.303	OBSTRUCTION EXCAVATION 4.0 FOOT DIAMETER	FT
945.304	OBSTRUCTION EXCAVATION 4.5 FOOT DIAMETER	FT
945.305	OBSTRUCTION EXCAVATION 5.0 FOOT DIAMETER	FT
945.306	OBSTRUCTION EXCAVATION 5.5 FOOT DIAMETER	FT
945.307	OBSTRUCTION EXCAVATION 6.0 FOOT DIAMETER	FT
945.308	OBSTRUCTION EXCAVATION 6.5 FOOT DIAMETER	FT
945.309	OBSTRUCTION EXCAVATION 7.0 FOOT DIAMETER	FT
945.310	OBSTRUCTION EXCAVATION 7.5 FOOT DIAMETER	FT
945.311	OBSTRUCTION EXCAVATION 8.0 FOOT DIAMETER	FT
945.312	OBSTRUCTION EXCAVATION 8.5 FOOT DIAMETER	FT
945.313	OBSTRUCTION EXCAVATION 9.0 FOOT DIAMETER	FT

## Standard Items - English

Item #	Item Description	Units
945.401	TRIAL SHAFT 3.0 FOOT DIAMETER	FT
945.402	TRIAL SHAFT 3.5 FOOT DIAMETER	FT
945.403	TRIAL SHAFT 4.0 FOOT DIAMETER	FT
945.404	TRIAL SHAFT 4.5 FOOT DIAMETER	FT
945.405	TRIAL SHAFT 5.0 FOOT DIAMETER	FT
945.406	TRIAL SHAFT 5.5 FOOT DIAMETER	FT
945.407	TRIAL SHAFT 6.0 FOOT DIAMETER	FT
945.408	TRIAL SHAFT 6.5 FOOT DIAMETER	FT
945.409	TRIAL SHAFT 7.0 FOOT DIAMETER	FT
945.410	TRIAL SHAFT 7.5 FOOT DIAMETER	FT
945.411	TRIAL SHAFT 8.0 FOOT DIAMETER	FT
945.412	TRIAL SHAFT 8.5 FOOT DIAMETER	FT
945.413	TRIAL SHAFT 9.0 FOOT DIAMETER	FT
945.501	DRILLED SHAFT 3.0 FOOT DIAMETER	FT
945.502	DRILLED SHAFT 3.5 FOOT DIAMETER	FT
945.503	DRILLED SHAFT 4.0 FOOT DIAMETER	FT
945.504	DRILLED SHAFT 4.5 FOOT DIAMETER	FT
945.505	DRILLED SHAFT 5.0 FOOT DIAMETER	FT
945.506	DRILLED SHAFT 5.5 FOOT DIAMETER	FT
945.507	DRILLED SHAFT 6.0 FOOT DIAMETER	FT
945.508	DRILLED SHAFT 6.5 FOOT DIAMETER	FT
945.509	DRILLED SHAFT 7.0 FOOT DIAMETER	FT
945.510	DRILLED SHAFT 7.5 FOOT DIAMETER	FT
945.511	DRILLED SHAFT 8.0 FOOT DIAMETER	FT
945.512	DRILLED SHAFT 8.5 FOOT DIAMETER	FT
945.513	DRILLED SHAFT 9.0 FOOT DIAMETER	FT
945.601	PERMANENT CASING 3.0 FOOT DIAMETER	FT
945.602	PERMANENT CASING 3.5 FOOT DIAMETER	FT
945.603	PERMANENT CASING 4.0 FOOT DIAMETER	FT
945.604	PERMANENT CASING 4.5 FOOT DIAMETER	FT
945.605	PERMANENT CASING 5.0 FOOT DIAMETER	FT
945.606	PERMANENT CASING 5.5 FOOT DIAMETER	FT
945.607	PERMANENT CASING 6.0 FOOT DIAMETER	FT
945.608	PERMANENT CASING 6.5 FOOT DIAMETER	FT
945.609	PERMANENT CASING 7.0 FOOT DIAMETER	FT
945.610	PERMANENT CASING 7.5 FOOT DIAMETER	FT

## Standard Items - English

Item #	Item Description	Units
945.611	PERMANENT CASING 8.0 FOOT DIAMETER	FT
945.612	PERMANENT CASING 8.5 FOOT DIAMETER	FT
945.613	PERMANENT CASING 9.0 FOOT DIAMETER	FT
945.71	CROSS HOLE SONIC TESTING ACCESS PIPES	FT
945.72	CROSS HOLE SONIC TEST	EA
945.81	OSTERBERG LOAD CELL AXIAL LOAD TEST	EA
945.82	CONVENTIONAL AXIAL LOAD TEST	EA
946.12	PRECAST-PRESTRESSED CONCRETE PILE - 12 INCH	FT
946.14	PRECAST-PRESTRESSED CONCRETE PILE - 14 INCH	FT
946.16	PRECAST-PRESTRESSED CONCRETE PILE - 16 INCH	FT
946.18	PRECAST-PRESTRESSED CONCRETE PILE - 18 INCH	FT
946.20	PRECAST-PRESTRESSED CONCRETE PILE - 20 INCH	FT
* 947.	TEST PILE	FT
947.1	TIMBER TEST PILE	EA
948.1	SHORT DURATION LOAD TEST	EA
948.2	MAINTAINED LOAD TEST	EA
948.3	QUICK LOAD TEST	EA
948.31	STATIC - CYCLIC (EXPRESS) LOAD TEST	EA
948.4	DYNAMIC LOAD TEST PREPARATION	EA
948.41	DYNAMIC LOAD TEST BY CONTRACTOR	EA
948.5	PILE SHOES	EA
950.	LUMBER SHEETING	MBF
* 950.1	TEMPORARY SHORING	LS
951.	WOOD SHEETING	MBF
952.	STEEL SHEETING	LB
955.	TREATED TIMBER	MBF
960.	STRUCTURAL STEEL	LB
* 960.1	STRUCTURAL STEEL - COATED STEEL	LB
* 960.11	STRUCTURAL STEEL - UNCOATED	LB
* 960.12	STRUCTURAL STEEL - M270 GRADE 70HPS AND 50 HPS	LB
961.101	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.102	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.103	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.104	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.105	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.106	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS

## Standard Items - English

Item #	Item Description	Units
961.107	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.108	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.109	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.110	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____	LS
961.201	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.202	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.203	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.204	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.205	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.206	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.207	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.208	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.209	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
961.210	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____	LS
* 964.	LINSEED ANTI-SPALLING COMPOUND	SY
* 964.1	EPOXY BONDING COMPOUND	SF
* 964.2	EPOXY PROTECTIVE COATING	SF
* 964.213	EPOXY BONDING UNDER PRESSURE	LS
* 964.7	EPOXY MORTAR FOR PATCHING	SF
* 964.8	EPOXY MORTAR FOR PATCHING	FT
965.	MEMBRANE WATERPROOFING FOR BRIDGE DECKS	SF
* 965.	MEMBRANE WATERPROOFING FOR BRIDGE DECKS	SY
966.	MEMBRANE WATERPROOFING FOR BRIDGE DECK REPAIRS	SF
* 966.	WATERPROOFING PROTECTIVE COURSE	SY
* 968.	SCUPPER	EA
* 968.1	SCUPPER AND DOWNSPOUT	EA
* 968.4	SCUPPER-REMOVED	EA
970.	BITUMINOUS DAMP-PROOFING	SY
970.	DAMP-PROOFING	SF
971.	ASPHALTIC BRIDGE JOINT SYSTEM	FT
971.1	ASPHALTIC BRIDGE JOINT SYSTEM	CF
972.	STRIP SEAL BRIDGE JOINT SYSTEM	FT
* 974.1	METAL BRIDGE RAILING REMOVED AND RESET	FT
* 974.2	METAL BRIDGE RAILING REMOVED AND STACKED	FT
* 974.3	METAL BRIDGE RAILING REMOVED	FT
* 974.31	METAL BRIDGE RAILING REMOVED	LS

## Standard Items - English

Item #	Item Description	Units
975.1	METAL BRIDGE RAILING (3 RAIL), STEEL (TYPE S3-TL4)	FT
* 975.2	METAL BRIDGE RAILING (3 RAIL), ALUMINUM (TYPE AL-3)	FT
975.3	PROTECTIVE SCREEN TYPE I	FT
975.4	PROTECTIVE SCREEN TYPE II	FT
975.5	ALUMINUM HANDRAIL	FT
975.6	SNOW FENCE 3 FEET HIGH	FT
975.7	SNOW FENCE 4 FEET HIGH	FT
* 982.	MARINE HARDWARE	LB
* 982.2	FENDER LOG	EA
* 982.3	ALUMINUM GANGWAY	EA
* 982.4	TIMBER GANGWAY	EA
983.	DUMPED RIPRAP	TON
* 983.01	DUMPED RIPRAP	CY
* 983.02	MODIFIED DUMPED RIPRAP	TON
983.1	RIPRAP	TON
* 983.11	MODIFIED RIPRAP	TON
* 983.2	RIPRAP	CY
* 983.21	RIPRAP (MORTARED)	CY
* 983.3	RIPRAP REMOVED AND RELAID	CY
984.	STONE AND STONE CHIPS FOR FOR WATERWAY REVETMENTS, GROINS, JETTIES, BREAKWATERS AND MOUNDS	TON
* 984.6	STONE FOR EROSION CONTROL	TON
* 984.601	DUMPED STONE FOR EROSION CONTROL	TON
* 984.61	STONE FOR EROSION CONTROL	SY
* 984.62	STONE FOR EROSION CONTROL	CY
985.	SLOPE PAVING	SY
* 985.01	SLOPE PAVING REMOVED AND RESET	SY
986.	MODIFIED ROCKFILL	TON
* 986.1	MODIFIED ROCKFILL	SY
* 986.2	MODIFIED ROCKFILL	CY
987.	SLOPE PAVING UNDER BRIDGE	SY
* 987.02	SPECIAL SLOPE PAVING UNDER BRIDGE REMOVED AND RESET	SY
987.1	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE	SY
987.12	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE GROUTED	SY
987.2	SPECIAL SLOPE PAVING UNDER BRIDGE - PRECAST CONCRETE BLOCKS	SY
988.	CHANNEL PAVING	SY

## Standard Items - English

Item #	Item Description	Units
988.1	GROUTED CHANNEL PAVING	SY
* 988.2	MODIFIED CHANNEL PAVING	SY
* 989.2	REPAIRS TO CONCRETE	LS
* 989.21	REPAIRS TO CONCRETE STAIRS	LS
* 990.1	COFFERDAM STRUCTURE NO. _____	LS
* 990.2	COFFERDAM STRUCTURE NO. _____	LS
* 991.1	CONTROL OF WATER - STRUCTURE NO. _____	LS
* 991.2	CONTROL OF WATER - STRUCTURE NO. _____	LS
* 992.1	ALTERATION TO BRIDGE STRUCTURE NO. _____	LS
* 992.2	ALTERATION TO BRIDGE STRUCTURE NO. _____	LS
* 992.3	TEMPORARY SUPPORTS FOR BRIDGE STRUCTURE	LS
* 992.31	TEMPORARY SUPPORTS FOR WATER PIPE	LS
* 992.32	TEMPORARY SUPPORTS FOR PIPING	LS
* 993.1	TEMPORARY BRIDGE NO. _____	LS
* 993.11	TEMPORARY BRIDGE NO. _____ REMOVED AND STACKED	LS
* 994.01	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. _____	LS
* 994.1	TEMPORARY PROTECTIVE SHIELDING	SF
* 994.11	TEMPORARY PROTECTIVE SHIELDING	FT
* 994.2	INSTALL PROTECTIVE SHIELDING	SF
* 994.3	REMOVE PROTECTIVE SHIELDING	SF
* 995.	BRIDGE SUPERSTRUCTURE, BRIDGE NO. _____	LS
995.01	BRIDGE STRUCTURE, BRIDGE NO. _____	LS
* 995.011	CULVERT STRUCTURE, CULVERT NO. _____	LS
995.02	BRIDGE STRUCTURE, BRIDGE NO. _____	LS
* 995.021	CULVERT STRUCTURE, CULVERT NO. _____	LS
995.03	BRIDGE STRUCTURE, BRIDGE NO. _____	LS
* 996.01	WALL STRUCTURE, WALL NO. _____	LS
* 996.02	WALL STRUCTURE, WALL NO. _____	LS
996.1	NOISE BARRIER STRUCTURE	SF
996.11	NOISE BARRIER FOUNDATION	FT
996.2	WEEP HOLE FOR NOISE BARRIER STRUCTURE	EA
* 996.31	MECHANICALLY STABILIZED EARTH WALL	SY
* 996.32	MECHANICALLY STABILIZED EARTH WALL	LS

**2186 English Standard Items Listed**