

ITEM BOOK
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MARCH 2002
SPEC YEAR 2002

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ENGLISH UNITS

COMPILED BY:

COLORADO DEPARTMENT OF TRANSPORTATION
CONTRACTS AND MARKET ANALYSIS BRANCH
ENGINEERING ESTIMATE AND MARKET ANALYSIS (EEMA) UNIT
4201 EAST ARKANSAS AVE.
DENVER, COLORADO 80222
(303) 757-9293



ATTENTION TRANSPORTATION REGIONS, CONSULTANTS, AND USERS OF THIS BOOK:

THE EEMA UNIT HAS SOLE AUTHORITY FOR ASSIGNING NEW CODE NUMBERS AND DESCRIPTIONS FOR NEW ITEMS (SEE ENCLOSED PROCEDURAL DIRECTIVE NO. 510.1). PLEASE CONTACT THE EEMA UNIT FOR ANY PROPOSED NEW ITEMS.

COPIES OF THIS PUBLICATION MAY BE OBTAINED AT:

(303) 757-9313
COLORADO DEPARTMENT OF TRANSPORTATION
BID PLANS, ROOM 117
4201 EAST ARKANSAS AVE.
DENVER, COLORADO 80222

THIS EDITION REPLACES PREVIOUS EDITION (PLEASE DESTROY ALL OUTDATED EDITIONS).

COLORADO DEPARTMENT OF TRANSPORTATION		<input type="checkbox"/> POLICY DIRECTIVE
		<input checked="" type="checkbox"/> PROCEDURAL DIRECTIVE
Subject BAMS DESCRIPTIONS AND CODE NUMBERS		Number 510.1
Effective 06/16/93	Supersedes	Originating office STAFF DESIGN

PURPOSE:

To establish procedures and assign responsibility for the development and the maintenance of the BAMS Item list of Code Numbers, long description and short description for each item used in the plans, Specifications, Estimates and for bidding purposes.

AUTHORITY:

Executive Director

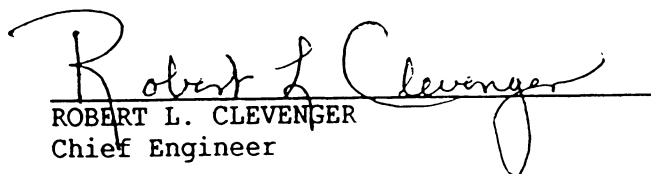
APPLICABILITY:

This directive applies to the Department of Transportation and all divisions thereof and to other agencies and consulting engineers who prepare plans and specifications for the Department of Transportation.

PROCEDURES:

The Cost Estimates Unit of the Staff Design Branch is responsible for the development and maintenance of the BAMS Item codes and descriptions. This includes the assignment and periodic publishings of new BAMS item codes and descriptions.

All new or unusual items will be discussed with the Cost Estimates Unit (303-757-9293), who will consult with the specifications engineer to ensure that new pay items are consistent with the specifications and special provisions. Cost Estimates will then assign a code number and enter it into the BAMS item file.


 ROBERT L. CLEVENGER
 Chief Engineer

Colorado Department of Transportation

Item Code Book

Foreword

The Item Code Book provides a list of standard pay items. Each pay item provides a tool for the engineer to describe in general the work to be completed, list its quantity, estimate the cost, and for the contractor to specify his unit bid price. Among others, this information is beneficial in calculating the contractor payments, having a break down of the project total cost, budgetary needs, and if collected correctly will create a powerful database for present and future references.

The Item Code Book has a variety of pay items. Some have a specific description and are clarified in CDOT Standard Specifications or CDOT M & S Standards. Others have a general description and should be explained in the project Special Provisions or plans. All these items are gathered in a database, where CDOT Engineering Estimate and Market Analysis unit (EEMA) review and analyze to create and publish a variety of essential reports to public, private, state, and federal sectors. Some of these reports have specific concerns and accuracy where it requires detailed specific items. However, These pay items are not intended to explain plans and specs. Each pay item should be clearly identified and quantified by the plans and specs. Considering the above, engineers should use the following guidelines when choosing pay items.

- 1- Specific description pay items should have a consistent type of work in all CDOT projects.
- 2- General description pay items should have a clear location, quantity, pay unit, exact procedures to complete and accept the work, explained and pointed out in the plans and the specs.
- 3- Engineers can add a supplementary description to items if necessary.
- 4- The pay item description should match in all construction contract documents.
- 5- Engineers should not use Lump Sum items to pay for small measurable work.
- 6- Small un-measurable work should be included under other larger pay item. Where the unit cost will not be influenced.
- 7- Engineers should not include more than one measurable type of work under a pay item.
- 8- Creation of new items should be on the basis of benefit to the whole system.

To optimize benefits of using the right pay items and to increase the accuracy of the database and the engineers estimate, the EEMA unit should be involved in the project development as soon as the Engineer has calculated quantities, and continue on until completion of the project. Engineers can contact EEMA (Engineering Estimate and Market Analysis) at 303-757-9293

NOTES FOR USAGE OF Trns*port ITEM BOOK

FOR SPEC YEAR 2002 (ENGLISH UNITS)

-- The Engineer's Estimates Unit (phone: 757-9293) handles the maintenance of the bid items. Federal Aid (phone: 757-9572) maintains the list of Force Account items. Please contact these offices to modify, add, or delete items or Force Accounts.

-- A list of Trns*port units and their equivalents follows:

Trns*port UNITS	DEFINITION	Trns*port UNITS	DEFINITION
L S	LUMP SUM	MGAL	1000 GALLONS
ACRE	ACRES	GAL	GALLONS
EACH	EACH	OZ	OUNCES
LF	LINEAR FEET	LB	POUNDS
LM	LANE MILE	MON	MONTHS
SY	SQUARE YARDS	MKFT	1000 KIP-FEET
CY	CUBIC YARDS	CF	CUBIC FEET
SF	SQUARE FEET	DAY	DAYS
TON	TONS	MFBM	1000 FEET BOARD MEASURE
HOUR	HOURS	MILE	MILES
YM	YARD MILES	WK	WEEK
TM	TON MILES	WD	WORK DAY
		F A	FORCE ACCOUNTS

-- Preliminary Engineering, Construction Engineering, Indirect Costs, CMO, and Stockpile Material items are found on the Trns*port system beginning with item # 000-00010.

-- Force Account items begin at item # 700-70010.

-- Right-of-Way, State Furnished Materials, Local Furnished Materials, Other Furnished Materials, and Miscellaneous Furnished Materials items are found in the Trns*port item screens beginning with item # 800-00040.

-- "Added Item" are located on the Trns*port system beginning with item # 900-00001. These are for CAS use only.

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- 203 Excavation and Embankment
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- 403 Hot Bituminous Pavement
- 405 Heating and Scarifying Treatment
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POWER SOURCE WIRE	623-040-02
POWER UNIT, PORTABLE	613-500-50
PRECAST CONCRETE L WALL	601-3XX-XX
PRECAST IRRIGATION STRUCTURE	615-650-00
PRECAST SUPERSTRUCTURE (BOX SECTION)	618-040-00
PRECAST - TIE-BCK,WALL SGMNT,PIER SGMNT,SHELL,DECK	601-2XX-XX
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PRESTRESSED CONCRETE UNIT (DOUBLE T SECTION)	618-030-XX
PRESTRESSED CONCRETE UNIT (I SECTION)	618-00X-XX
PRESTRESSED CONCRETE UNIT (SINGLE T SECTION)	618-020-XX
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RAILROAD PREEMPTIVE UNIT	614-758-67
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REPAIR - CURB, PARAPET WALL	210-004-XX
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REST AREA MISCELLANEOUS	622-XXX-XX

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RUMBLE STRIP	614-803-85
SAFETY SCREEN	607-200-00
SAMPLING STATION TONE ENCODER	614-728-69
SAND STORAGE FACILITY	620-000-35
SANDBLASTING, SANDBLASTING REINFORCING STEEL	202-051-XX
SANITARY FACILITY	620-000-20
SANITARY SEWER - METER BOX, VAULT	604-50X-XX
SAWDUST FILL (CIP)	203-008-10
SAWING CONCRETE (2-10 INCH)	202-050-XX
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000-00005	Design (NFA CDOT Direct and Indirect Costs)	Design (NFA CDOT)	L S
000-00010	Design (Federal Aid CDOT Inc Eligible Indirects)	Design (Federal Aid CDOT)	L S
000-00020	Design (Consultant)	Design (Consultant)	L S
000-00030	Construction Engineering (Consultant)	Const Engineering (Consultant)	L S
000-00035	Construction Engineering (Consultant Non-Federal Aid)	Const Engineering (Consultant NFA)	L S
000-00050	Indirect Costs (CE Only)	Indirect Costs (CE Only)	L S
000-00070	CMO	CMO	L S
201-00000	Clearing and Grubbing	Clear and Grub	L S
201-00001	Clearing and Grubbing	Clear and Grub	ACRE
201-00002	Clearing	Clearing	L S
202-00000	Removal of Structures and Obstructions	Rem Str and Obstructions	L S
202-00001	Removal of Structure	Rem Structure	EACH
202-00002	Removal of Structure (Special)	Rem of Structure (Spec)	EACH
202-00005	Removal of Temporary Supports	Rem Temporary Supports	L S
202-00006	Removal of Temporary Supports	Rem Temporary Supports	EACH
202-00008	Tree Trimming	Tree Trimming	HOOR
202-00009	Tree Trimming	Tree Trimming	L S
202-00010	Removal of Tree	Rem Tree	EACH
202-00011	Tree Trimming	Tree Trimming	EACH
202-00012	Removal of Tree Stump	Rem Tree Stump	EACH
202-00013	Removal of Erosion Mat	Rem Erosion Mat	SY
202-00014	Brush Clearing	Brush Clearing	HOOR
202-00015	Removal of Headwall	Rem Headwall	EACH
202-00020	Removal of Concrete Box Culvert	Rem CBC	EACH
202-00023	Removal of Embankment Protector Type 3	Rem Emb Prot Ty 3	EACH
202-00024	Removal of Embankment Protector Type 5	Rem Emb Prot Ty 5	EACH
202-00025	Removal of Ditch Lining	Rem Ditch Lining	LF
202-00026	Removal of Slope and Ditch Paving	Rem S and D Pave	SY
202-00027	Removal of Riprap	Rem Riprap	SY
202-00029	Removal of Gabion	Rem Gabion	CY
202-00030	Removal of Water Service	Rem Water Service	EACH
202-00031	Removal of Fire Hydrant	Rem of Fire Hydrant	EACH
202-00033	Removal of Pipe	Rem Pipe	EACH
202-00035	Removal of Pipe	Rem Pipe	LF
202-00037	Removal of End Section	Rem of End Section	EACH
202-00038	Removal of Structural Plate Pipe	Rem Structural Plate Pipe	LF
202-00040	Removal of Electrical Conduit	Rem Elec Conduit	LF
202-00070	Removal of Barricade	Rem Barricade	EACH
202-00080	Removal of Guard Post	Rem Guard Post	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
202-00090	Removal of Delineator	Rem Delineator	EACH
202-00150	Removal of Wall	Rem Wall	EACH
202-00155	Removal of Wall	Rem Wall	LF
202-00160	Removal of Wall	Rem Wall	SF
202-00165	Removal of Wall	Rem Wall	L S
202-00170	Grinding And Texturing Concrete Pavement	Grinding And Texturing Conc Pvmt	SY
202-00175	Removal of Concrete	Rem Concrete	L S
202-00190	Removal of Concrete Median Cover Material	Rem of Conc Median Cover Matl	SY
202-00195	Removal of Median Cover	Rem of Median Cover	SY
202-00200	Removal of Sidewalk	Rem Sidewalk	SY
202-00201	Removal of Curb	Rem Curb	LF
202-00202	Removal of Gutter	Rem Gutter	LF
202-00203	Removal of Curb and Gutter	Rem Curb and Gutter	LF
202-00204	Removal of Curb, Gutter and Sidewalk	Rem C, G and Sidewalk	LF
202-00205	Removal of Wheel Stop	Rem Wheel Stop	EACH
202-00210	Removal of Concrete Pavement	Rem Conc Pavement	SY
202-00212	Removal of Concrete Pavement	Rem Conc Pavement (Spec)	SY
202-00215	Removal of Concrete Pavement (Planing)	Rem Conc Pvmt (Planing)	SY
202-00220	Removal of Asphalt Mat	Rem Asphalt Mat	SY
202-00226	Removal of Asphalt Mat (Special)	Rem of Asph Mat (Special)	SY
202-00240	Removal of Asphalt Mat (Planing)	Rem Asphalt Mat (Planing)	SY
202-00245	Removal of Asphalt Mat (Planing)	Rem Asphalt Mat (Planing)	TON
202-00246	Removal of Asphalt Mat (Planing) (Special)	Rem Asphalt Mat (Planing)(Special)	SY
202-00247	Removal of Asphalt Mat (Planing)	Rem Asphalt Mat (Planing)	L S
202-00248	Removal of Rumble Strips	Rem Rumble Strips	LF
202-00250	Removal of Pavement Marking	Rem Pavement Marking	SF
202-00300	Removal Of Building(s)	Rem Bldg(s)	L S
202-00400	Removal of Bridge	Rem Bridge	EACH
202-00410	Removal of Mat From Bridge	Rem Mat From Br	SY
202-00425	Removal of Bridge Railing	Rem Bridge Railing	LF
202-00450	Removal of Portions of Present Structure (Class 1)	Rem Port Present Str (1)	SY
202-00453	Removal of Portions of Present Structure (Class 2)	Rem Port Present Str (2)	SY
202-00454	Removal of Portions of Present Structure (Class 2A)	Rem Port Present Str (2A)	SY
202-00456	Removal of Portions of Present Structure (Class 2B)	Rem Port Present Str (2B)	SY
202-00460	Removal of Portions of Present Structure (Class 3)	Rem Port Present Str (3)	SY
202-00462	Removal of Portions of Present Structure (Class 3A)	Rem Port Present Str (3A)	SY
202-00466	Removal of Portions of Present Structure (Class 4)	Rem Port Present Str (4)	SY
202-00480	Removal Of Portions Of Present Structure (Special)	Rem Port Present Str (Special)	SY
202-00495	Removal of Portions of Present Structure	Rem Port Present Str	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
202-00500	Removal of Portions of Present Structure	Rem Port Present Str	EACH
202-00502	Removal of Portions of Present Structure	Rem Port Present Str	CY
202-00503	Removal of Portions of Present Structure	Rem Port Present Str	SY
202-00504	Removal of Expansion Device	Rem Exp Device	LF
202-00510	Removal of Roadway Contraction Joint	Rem Contraction Jt	LF
202-00520	Removal of Expansion Joint Material	Rem of Exp Joint Matl	LF
202-00600	Removal of Railroad Appurtenances	Rem Railroad Appurtenances	L S
202-00610	Removal of Railroad Track	Rem of RR Track	LF
202-00620	Removal of Railroad Crossover	Rem of RR Crossover	EACH
202-00621	Removal of Railroad Turnout	Rem of RR Turnout	EACH
202-00700	Removal of Light Standard	Rem Light Standard	EACH
202-00725	Removal of Existing Lighting System	Rem Ex Lighting Sys	L S
202-00750	Removal of Luminaire	Rem Luminaire	EACH
202-00800	Removal of Overpass Mounted Sign Bracket	Rem Overpass Mtd Sign Brkt	EACH
202-00805	Removal of Overhead Sign Structure	Rem Overhead Sign Str	EACH
202-00810	Removal of Ground Sign	Rem Ground Sign	EACH
202-00815	Removal of Sign (Special)	Rem of Sign (Special)	EACH
202-00818	Removal of Steel Sign Ground Stub base (36 Inch)	Rem Steel Sign Ground Stub base (36 In)	EACH
202-00821	Removal of Sign Panel	Rem Sign Panel	EACH
202-00825	Removal of Flashing Beacon	Rem Flashing Beacon	EACH
202-00828	Removal of Traffic Signal Equipment	Rem Traf Sig Equipment	L S
202-00830	Removal of Traffic Signal Face	Rem Traf Sig Face	EACH
202-00831	Removal of Traffic Signal Head	Rem Traf Sig Head	EACH
202-00840	Removal of Traffic Signal Pole	Rem Traf Sig Pole	EACH
202-00842	Removal of Mast Arm	Rem Mast Arm	EACH
202-00845	Removal of Traffic Signal Controller	Rem Traf Sig Controller	EACH
202-00848	Removal of Traffic Signal Controller and Cabinet	Rem Traf Sig Control+Cab	EACH
202-00855	Removal of Traffic Signal Controller Cabinet	Rem Traf Sig Control Cab	EACH
202-00858	Removal of Pedestal Pole	Rem Pedestal Pole	EACH
202-00860	Removal of Pedestrian Push Button	Rem Ped Push Button	EACH
202-00870	Removal of Coordination Unit	Rem Coordination Unit	EACH
202-00873	Removal of Tone Decoder	Rem Tone Decoder	EACH
202-00880	Removal of Traffic Signal Vehicle Detector Amplifier	Rem Sig Veh Detector Amp	EACH
202-00882	Removal of Traffic Signal Vehicle Detector (Magnetic Type)	Rem Detector (Magnetic)	EACH
202-00888	Removal of Video Detection System	Rem Video Detect Sys	EACH
202-00890	Removal of Span Wire Cable	Rem Span Wire Cable	LF
202-00895	Removal of Impact Attenuator	Rem of Impact Attenuator	EACH
202-00900	Removal of Concrete Footing	Rem Conc Footing	EACH
202-00950	Removal of Concrete Foundation and Slab	Rem Conc Found/Slab	SY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
202-01000	Removal of Fence	Rem Fence	LF
202-01020	Removal of Sound Barrier Fence	Rem Sound Barrier Fence	LF
202-01030	Removal of Road Closure Gate	Rem of Road Closure Gate	EACH
202-01040	Removal of HOV Gate	Rem of HOV Gate	EACH
202-01110	Removal of Guardrail Type 1	Rem Gdrail Ty 1	LF
202-01130	Removal of Guardrail Type 3	Rem Gdrail Ty 3	LF
202-01135	Removal of Guardrail Thrie Beam	Rem Gdrail Thrie Beam	LF
202-01140	Removal of Guardrail Type 4	Rem Gdrail Ty 4	LF
202-01150	Removal of Guardrail Type 5	Rem Gdrail Ty 5	LF
202-01300	Removal of End Anchorage	Rem End Anchorage	EACH
202-01400	Removal of Cattle Guard	Removal of Cattle Guard	EACH
202-04000	Plug Structure	Plug Structure	EACH
202-04001	Plug Culvert	Plug Culvert	EACH
202-04002	Clean Culvert	Clean Culvert	EACH
202-04003	Clean Culvert (Special)	Clean Culvert (Spec)	EACH
202-04004	Plug Culvert (Special)	Plug Culvert (Spec)	EACH
202-04005	Clean Valve Box	Clean Valve Box	EACH
202-04040	Clean Box Girder	Clean Box Girder	EACH
202-04060	Dust Abatement	Dust Abatemetn	L S
202-04100	Abandon Well	Abandon Well	EACH
202-04200	Plug Storage Tank	Plug Storage Tank	EACH
202-05000	Transverse Grooving	Transverse Grooving	SY
202-05002	Sawing Concrete (2 Inch)	Sawing Concrete (2 In)	LF
202-05004	Sawing Concrete (4 Inch)	Sawing Concrete (4 In)	LF
202-05006	Sawing Concrete (6 Inch)	Sawing Concrete (6 In)	LF
202-05008	Sawing Concrete (8 Inch)	Sawing Concrete (8 In)	LF
202-05010	Sawing Concrete (10 Inch)	Sawing Concrete (10 In)	LF
202-05011	Sawing Concrete (10.5 Inch)	Sawing Concrete (10.5 In)	LF
202-05026	Sawing Asphalt Material (6 Inch)	Sawing Asphalt Mat (6 In)	LF
202-05030	Sawing Asphalt Material (10 Inch)	Sawing Asphalt Mat (10 In)	LF
202-05100	Sandblasting Reinforcing Steel	Sandblasting Reinf Steel	SY
202-05150	Sandblasting	Sandblasting	SF
202-05300	Removal and Disposal of Paint	Rem and Disposal of Paint	L S
202-06000	Removal of Detour	Rem Detour	L S
202-06500	Removal of Restraining Bar	Rem of Restraining Bar	L S
202-06510	Removal of Inspection Car Rail	Rem of Inspection Car Rail	L S
202-06520	Removal of Existing Wall Panels	Rem of Existing Wall Panels	L S
202-06530	Clean Drain Pipe (Special)	Clean Drain Pipe (Spec)	EACH
202-07000	Obliterate Old Road	Oblit Old Road	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
203-00000	Unclassified Excavation	Uncl Excav	CY
203-00010	Unclassified Excavation (Complete In Place)	Uncl Excav (CIP)	CY
203-00012	Unclassified Excavation (Complete In Place) (Special)	Uncl Excav (CIP) (Spec)	CY
203-00040	Unclassified Excavation (Special)	Uncl Excav (Spec)	CY
203-00060	Embankment Material (Complete In Place)	Emb Matl (CIP)	CY
203-00061	Embankment Material (Complete In Place)	Emb Matl (CIP)	TON
203-00062	Embankment Material (Complete In Place) (Special)	Emb Matl (CIP) (Spec)	CY
203-00100	Muck Excavation	Muck Excav	CY
203-00200	Borrow	Borrow	CY
203-00210	Borrow (Complete In Place)	Borrow (CIP)	CY
203-00400	Rock Excavation	Rock Excav	CY
203-00440	Rock Excavation (Special)	Rock Excav (Spec)	CY
203-00500	Rock Fill	Rock Fill	CY
203-00590	Rock Placement	Rock Placement	CY
203-00595	Rock Scaling	Rock Scaling	SY
203-00600	Stripping	Stripping	CY
203-00700	Reclaim Pit	Reclaim Pit	EACH
203-00710	Clay Plating (Complete In Place)	Clay Plating (CIP)	CY
203-00810	Sawdust Fill (Complete In Place)	Sawdust Fill (CIP)	CY
203-00840	Expanded Polystyrene Fill	Polystyrene Fill	CY
203-00850	Expanded Polystyrene Fill (Complete In Place)	Polystyrene Fill (CIP)	CY
203-00900	Contaminated Soil Excavation	Contaminated Soil Excav	CY
203-00910	Contaminated Soil Excavation and Disposal (Off-Site)	Contam Soil Excav & Disposal (Off-Site)	CY
203-01020	Compaction (AASHTO T 99)	Compaction (AASHTO T 99)	CY
203-01030	Compaction (AASHTO T 180)	Compaction (AASHTO T 180)	CY
203-01100	Proof Rolling	Proof Rolling	HOURL
203-01120	Vibratory Rolling	Vibratory Rolling	HOURL
203-01140	Rolling	Rolling	HOURL
203-01200	Roadway Insulation Material (2 Inch)	Roadway Insulation Mat (2 In)	SF
203-01500	Blading	Blading	HOURL
203-01510	Backhoe	Backhoe	HOURL
203-01515	Backhoe (Landscaping)	Backhoe (Landscaping)	HOURL
203-01520	Backhoe (Special)	Backhoe (Spec)	EACH
203-01548	Pump	Pump	DAY
203-01549	Pump	Pump	HOURL
203-01550	Dozing	Dozing	HOURL
203-01551	Dozing (Heavy)	Dozing (Heavy)	HOURL
203-01555	Dozing (Landscaping)	Dozing (Landscaping)	HOURL
203-01565	Hydraulic Excavator	Hydraulic Excavator	HOURL

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
203-01580	Truck	Truck	HOURL
203-01582	Truck (Dump)	Truck (Dump)	HOURL
203-01583	Truck (Tractor)	Truck (Tractor)	HOURL
203-01590	Front End Loader (Rubber Tired)	Front End Loader (Rubber)	HOURL
203-01591	Front End Loader (Crawler)	Front End Loader (Crawler)	HOURL
203-01592	Front End Loader (Special)	Front End Loader (Special)	HOURL
203-01594	Combination Loader	Combination Loader	HOURL
203-01596	Potholing With Surveying and Stationing of U/G Utilities	Potholing W/ Surveying	L S
203-01597	Potholing	Potholing	HOURL
203-01600	Crane (Crawler)	Crane (Crawler)	HOURL
203-01610	Crane (Rubber Tired)	Crane (Rubber Tired)	HOURL
203-01615	Crane (Scaling)	Crane (Scaling)	HOURL
203-01620	Sweeping	Sweeping	HOURL
203-01625	Hydraulic Excavator Scaling	Hydraulic Excavator Scaling	HOURL
203-02000	Drilling and Blasting	Drill and Blast	LF
203-02060	Presplitting	Presplitting	LF
203-02300	Rock Scaler	Rock Scaler	HOURL
203-02310	Scaler Foreman	Scaler Foreman	HOURL
203-02312	Hand Scaling	Hand Scaling	HOURL
203-02315	Mechanized Scaling	Mechanized Scaling	HOURL
203-02320	Blaster	Blaster	HOURL
203-02330	Laborer	Laborer	HOURL
206-00000	Structure Excavation	Str Excav	CY
206-00010	Structure Excavation (Special)	Str Excav (Spec)	CY
206-00050	Structure Backfill (Special)	Str Bkfl (Spec)	CY
206-00060	Structure Backfill (Special) (Flow-Fill)	Str Bkfl (Spec) (Flow-Fill)	CY
206-00065	Structure Backfill (Flow-Fill)	Str Bkfl (Flow-Fill)	CY
206-00100	Structure Backfill (Class 1)	Str Bkfl (CL 1)	CY
206-00200	Structure Backfill (Class 2)	Str Bkfl (CL 2)	CY
206-00360	Mechanical Reinforcement of Soil	Mechanical Reinforcement of Soil	CY
206-00505	Filter Material (Special)	Filter Matl (Spec)	CY
206-00510	Filter Material (Class A)	Filter Matl (CL A)	CY
206-00520	Filter Material (Class B)	Filter Matl (CL B)	CY
206-00530	Filter Material (Class C)	Filter Matl (CL C)	CY
206-01000	Bed Course Material	Bed Course Matl	CY
206-01001	Bed Course Material (Special)	Bed Course Matl (Spec)	CY
206-01010	Bed Course Material	Bed Course Matl	TON
206-01025	Rock Blanket (1 Foot)	Rock Blanket (1 Ft)	SY
206-01500	Cofferdam	Cofferdam	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
206-01600	Temporary Excavation Support	Temp Excav Support	L S
206-01750	Shoring	Shoring	L S
206-01781	Shoring (Area 1)	Shoring (A 1)	L S
206-01782	Shoring (Area 2)	Shoring (A 2)	L S
206-01783	Shoring (Area 3)	Shoring (A 3)	L S
206-01784	Shoring (Area 4)	Shoring (A 4)	L S
206-01785	Shoring (Area 5)	Shoring (A 5)	L S
206-01786	Shoring (Area 6)	Shoring (A 6)	L S
206-01787	Shoring (Area 7)	Shoring (A 7)	L S
206-01788	Shoring (Area 8)	Shoring (A 8)	L S
206-01789	Shoring (Area 9)	Shoring (A 9)	L S
206-01790	Shoring (Area 10)	Shoring (A 10)	L S
206-01791	Shoring (Area 11)	Shoring (A 11)	L S
206-01792	Shoring (Area 12)	Shoring (A 12)	L S
206-01793	Shoring (Area 13)	Shoring (A 13)	L S
206-01794	Shoring (Area 14)	Shoring (A 14)	L S
206-01795	Shoring (Area 15)	Shoring (A 15)	L S
207-00205	Topsoil	Topsoil	CY
207-00210	Stockpile Topsoil	Stockpile Topsoil	CY
207-00305	Wetland Topsoil	Wetland Topsoil	CY
207-00310	Stockpile Wetland Topsoil	Stockpile Wetland Topsoil	CY
207-00405	Topsoil (Special)	Topsoil (Spec)	CY
207-01110	Planter Soil Mix	Planter Soil Mix	CY
208-00001	Silt Dike	Silt Dike	LF
208-00005	Erosion Log	Erosion Log	LF
208-00006	Erosion Log (Special)	Erosion Log (Special)	LF
208-00010	Erosion Bales	Erosion Bales	EACH
208-00011	Erosion Bales (Weed Free)	Erosion Bales (Weed Free)	EACH
208-00015	Sand Bag	Sand Bag	EACH
208-00020	Silt Fence	Silt Fence	LF
208-00030	Sediment Basin	Sediment Basin	EACH
208-00033	Sediment Trap	Sediment Trap	EACH
208-00040	Check Dam	Check Dam	EACH
208-00045	Concrete Washout Structure	Conc Washout Str	EACH
208-00050	Storm Drain Inlet Protection	Storm Drain Inlet Protection	EACH
208-00055	Rigid Inlet Protection Device	Rigid Inlet Prot Device	EACH
208-00060	Temporary Slope Drain	Temporary Slope Drain	LF
208-00070	Stabilized Construction Entrance	Stabilized Construction Entrance	EACH
208-00100	Sediment Removal and Disposal	Sediment Removal and Disposal	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
208-00110	Sediment Removal and Disposal	Sediment Removal and Disposal	CY
208-00200	Erosion Control Supervisor	Erosion Control Supervisor	L S
208-00205	Erosion Control Supervisor	Erosion Control Supervisor	HOURL
208-00300	Temporary Berms	Temporary Berms	LF
209-00000	Water	Water	MGAL
209-00100	Water (Landscaping)	Water (Landscaping)	MGAL
209-00600	Dust Palliative (Magnesium Chloride)	Dust Palliative (Mg Cl)	GAL
210-00001	Reset Structure	Res Structure	EACH
210-00007	Reset Wheel Stop	Res Wheel Stop	EACH
210-00010	Reset Mailbox Structure	Res Mailbox Str	EACH
210-00011	Reset Mailbox Structure (Type 1)	Res Mailbox Str (Ty 1)	EACH
210-00012	Reset Mailbox Structure (Type 2)	Res Mailbox Str (Ty 2)	EACH
210-00013	Reset Mailbox Structure (Type 3)	Res Mailbox Str (Ty 3)	EACH
210-00014	Reset Mailbox Structure (Type 4)	Res Mailbox Str (Ty 4)	EACH
210-00015	Reset End Section	Res End Section	EACH
210-00030	Reset Water Service	Res Water Service	EACH
210-00035	Reset Water Meter	Res Water Meter	EACH
210-00040	Reset Water Line	Res Water Line	L S
210-00045	Reset Slite Headgate	Res Slide Headgate	EACH
210-00050	Reset Fire Hydrant	Res Fire Hydrant	EACH
210-00060	Reset Marker	Res Marker	EACH
210-00065	Reset Monument (Type 3A)	Res Monument (Ty 3A)	EACH
210-00070	Reset Barricade	Res Barricade	EACH
210-00090	Reset Delineator	Res Delineator	EACH
210-00100	Reset Trash Guard	Res Trash Guard	EACH
210-00400	Reset Bridge Expansion Device	Res Expan Device	LF
210-00410	Modify Bridge Expansion Device	Modify Bridge Expan Device	EACH
210-00415	Repair Rail Expansion Joint	Repair Rail Expan Joint	EACH
210-00420	Reset Timbers	Res Timbers	L S
210-00425	Reset Bridge Railing	Res Bridge Railing	LF
210-00427	Reset Pipe Handrailing	Res Pipe Handrailing	LF
210-00440	Repair Curb	Repair Curb	LF
210-00450	Repair Overhead Sign Structure	Repair Overhead Sign Structure	L S
210-00451	Repair Overhead Sign Structure	Rep Overhead Sign Str	EACH
210-00455	Repair Post-Tensioning System	Rep P-Tension Sys	L S
210-00472	Reset Metal Panels	Res Metal Panels	LF
210-00473	Reset TV Cameras	Res TV Cameras	EACH
210-00474	Reset Traffic Controller Signal Head	Res Traf Contr Signal Head	EACH
210-00475	Reset Closed Circuit Television Pole	Res CCTV Pole	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
210-00480	Pier Restoration	Pier Restoration	L S
210-00500	Rebuild Portions of Present Structure	Reb Port Present Str	EACH
210-00510	Rebuild Portions of Present Structure	Reb Port Present Str	L S
210-00650	Rebuild Timber Deck	Reb Timber Deck	L S
210-00750	Reset Light Standard	Res Light Standard	EACH
210-00755	Reset Light Standard Steel High Mast	Res Light Standard Steel High Mast	EACH
210-00760	Reset Luminaire	Res Luminaire	EACH
210-00805	Reset Overhead Sign Structure	Res Overhead Sign Str	EACH
210-00806	Reset Over Height Vehicle Detector	Res Over Height Veh Detector	EACH
210-00807	Res Over Height Vehicle Blankout Sign	Res Over Height Veh Blankout Sign	EACH
210-00808	Reset Overpass Mounted Sign Bracket	Res Overpass Sign Brkt	EACH
210-00810	Reset Ground Sign	Res Ground Sign	EACH
210-00815	Reset Sign Panel	Res Sign Panel	EACH
210-00820	Reset Variable Message Sign	Res Var Mesg Sign	EACH
210-00825	Reset Flashing Beacon	Res Flashing Beacon	EACH
210-00830	Reset Traffic Signal Face	Res Traf Sig Face	EACH
210-00831	Reset Traffic Signal Head	Res Traf Sig Head	EACH
210-00840	Reset Traffic Signal Pole	Res Traf Sig Pole	EACH
210-00842	Reset Traffic Signal Mast Arm	Res Traf Sig Mast Arm	EACH
210-00845	Reset Traffic Signal Controller	Res Traf Sig Cntrlr	EACH
210-00848	Reset Traffic Signal Controller and Cabinet	Res Traf Sig Control+Cab	EACH
210-00855	Reset Traffic Signal Controller Cabinet	Res Traf Sig Control Cab	EACH
210-00858	Reset Pedestal Pole	Res Pedestal Pole	EACH
210-00860	Reset Pedestrian Push Button	Res Ped Push Button	EACH
210-00865	Reset Pedestrian Signal Head	Res Ped Sig Head	EACH
210-00866	Reset Fire Preemption Unit and Timer	Res Fire Preempt Unit+Timer	EACH
210-00867	Reset Fire Preemption Unit	Res Fire Preempt Unit	EACH
210-00870	Reset Coordination Unit	Res Coordination Unit	EACH
210-00873	Reset Tone Decoder	Res Tone Decoder	EACH
210-00875	Reset Surface Condition Analyser	Res Surface Cond Analyser	EACH
210-00880	Reset Traffic Signal Vehicle Detector Amplifier	Res Sig Veh Detector Amp	EACH
210-00882	Reset Traffic Signal Vehicle Detector	Res Detector	EACH
210-00885	Reset Loop Detector (Micro Type)	Res Loop Detector (Micro Type)	EACH
210-00900	Reset Traffic Counter (Temp)	Res Traffic Counter (Temp)	EACH
210-00910	Reset Traffic Counter (Permanent)	Res Traffic Counter (Perm)	EACH
210-01000	Reset Fence	Res Fence	LF
210-01001	Modify Fence	Modify Fence	LF
210-01005	Reset Fence Post	Res Fence Post	EACH
210-01010	Reset Gate Post	Res Gate Post	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
210-01011	Reset Gate	Res Gate	EACH
210-01025	Reset Snow Fence	Res Snow Fence	LF
210-01050	Reset Chain Link Fence	Res C L Fence	LF
210-01130	Reset Guardrail Type 3	Res Gdrail Ty 3	LF
210-01135	Reset Guardrail Thrie Beam	Res Gdrail Thrie Beam	LF
210-01140	Reset Guardrail Type 4	Res Gdrail Ty 4	LF
210-01150	Reset Guardrail Type 5	Res Gdrail Ty 5	LF
210-01160	Reset Guardrail Type 6	Res Gdrail Ty 6	LF
210-01200	Reset End Anchorage	Res End Anchorage	EACH
210-01300	Reset Impact Attenuator	Res Impact Attenuator	EACH
210-01700	Reset Sprinkler Head	Res Sprinkler Head	EACH
210-01710	Reset Valve	Res Valve	EACH
210-01720	Reset Air Vent	Res Air Vent	EACH
210-01730	Reset Parshall Flume	Res Parshall Flume	EACH
210-01996	Relay Pipe (3/4 Inch)	Relay Pipe (3/4 In)	LF
210-02002	Relay Pipe (2 Inch)	Relay Pipe (2 In)	LF
210-02003	Relay Pipe (3 Inch)	Relay Pipe (3 In)	LF
210-02004	Relay Pipe (4 Inch)	Relay Pipe (4 In)	LF
210-02006	Relay Pipe (6 Inch)	Relay Pipe (6 In)	LF
210-02008	Relay Pipe (8 Inch)	Relay Pipe (8 In)	LF
210-02009	Relay Pipe (9 Inch)	Relay Pipe (9 In)	LF
210-02010	Relay Pipe (10 Inch)	Relay Pipe (10 In)	LF
210-02012	Relay Pipe (12 Inch)	Relay Pipe (12 In)	LF
210-02015	Relay Pipe (15 Inch)	Relay Pipe (15 In)	LF
210-02016	Relay Pipe (16 Inch)	Relay Pipe (16 In)	LF
210-02018	Relay Pipe (18 Inch)	Relay Pipe (18 In)	LF
210-02021	Relay Pipe (21 Inch)	Relay Pipe (21 In)	LF
210-02024	Relay Pipe (24 Inch)	Relay Pipe (24 In)	LF
210-02027	Relay Pipe (27 Inch)	Relay Pipe (27 In)	LF
210-02030	Relay Pipe (30 Inch)	Relay Pipe (30 In)	LF
210-02036	Relay Pipe (36 Inch)	Relay Pipe (36 In)	LF
210-02042	Relay Pipe (42 Inch)	Relay Pipe (42 In)	LF
210-02048	Relay Pipe (48 Inch)	Relay Pipe (48 In)	LF
210-02054	Relay Pipe (54 Inch)	Relay Pipe (54 In)	LF
210-02060	Relay Pipe (60 Inch)	Relay Pipe (60 In)	LF
210-02066	Relay Pipe (66 Inch)	Relay Pipe (66 In)	LF
210-02072	Relay Pipe (72 Inch)	Relay Pipe (72 In)	LF
210-02078	Relay Pipe (78 Inch)	Relay Pipe (78 In)	LF
210-02084	Relay Pipe (84 Inch)	Relay Pipe (84 In)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
210-02136	Relay Arch Pipe (36 Inch Equivalent)	Relay Arch Pipe (36 In)	LF
210-02300	Grout Test Section	Grout Test Sct	SY
210-02510	Relay Sprinkler System	Relay Sprinkler System	L S
210-02800	Relay Sidewalk	Relay Sidewalk	SY
210-02900	Relay Riprap	Relay Riprap	CY
210-03100	Replace Concrete Pavement	Replace Conc Pvmt	SY
210-04000	Adjust Structure	Adj Structure	EACH
210-04010	Adjust Manhole	Adj Manhole	EACH
210-04011	Adjust Manhole (Special)	Adj Manhole (Spec)	EACH
210-04015	Modify Manhole	Modify Manhole	EACH
210-04016	Modify Manhole (Special)	Modify Manhole (Spec)	EACH
210-04020	Modify Inlet	Modify Inlet	EACH
210-04025	Modify Structure	Modify Structure	EACH
210-04030	Modify Guardrail	Modify Guardrail	LF
210-04050	Adjust Valve Box	Adj Valve Box	EACH
210-04051	Adjust Valve Box (Special)	Adj Valve Box (Spec)	EACH
210-04200	Adjust Guardrail	Adj Gdrail	LF
210-04500	Relocate Building	Relocate Building	L S
211-00000	Tunnel Excavation	Tunnel Excav	CY
211-00001	Tunnel Excavation	Tunnel Excav	LF
211-00005	Tunnel Excavation (Haul)	Tunnel Excav (H)	CY
211-00050	Adit Excavation	Adit Excav	LF
211-00100	Drilling Hole	Drilling Hole	LF
211-00105	1 Inch Drilled Hole	1 In Drilled Hole	LF
211-00116	2 Inch Drilled Hole	2 In Drilled Hole	LF
211-00124	3 Inch Drilled Hole	3 In Drilled Hole	LF
211-00136	4 Inch Drilled Hole	4 In Drilled Hole	LF
211-00148	6 Inch Drilled Hole	6 In Drilled Hole	LF
211-00212	1-1/2 Inch Core Drilled Hole	1-1/2 In Core Drilled Hole	LF
211-00224	3 Inch Core Drilled Hole	3 In Core Drilled Hole	LF
211-01008	Rock Bolt (1 Inch)	Rock Bolt (1 In)	LF
211-01016	Rock Bolt (2 Inch)	Rock Bolt (2 In)	LF
211-01024	Rock Bolt (3 Inch)	Rock Bolt (3 In)	LF
211-01100	Rock Reinforcement (Bolts)	Rock Reinf (Bolts)	EACH
211-01110	Rock Reinforcement (Dowels)	Rock Reinf (Dowels)	EACH
211-01115	Rock Reinforcement (Number 10)	Rock Reinf (No.10)	LF
211-01120	Rock Reinforcement (Spiles)	Rock Reinf (Spiles)	LF
211-01121	Rock Reinforcement (Temporary A)	Rock Reinf (Temp A)	LF
211-01122	Rock Reinforcement (Temporary B)	Rock Reinf (Temp B)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
211-01123	Rock Reinforcement (Permanent A)	Rock Reinf (Perm A)	LF
211-01124	Rock Reinforcement (Permanent B)	Rock Reinf (Perm B)	LF
211-01130	Auxiliary Anchor Dowel	Auxil Anchor Dowel	EACH
211-01150	Rock Reinforcement Tests	Rock Reinf Tests	EACH
211-01160	Trial Pull Test	Trial Pull Test	EACH
211-01170	Borehole Extensometers	Borehole Extensometers	LF
211-01180	Pressure Cell Pairs	Pressure Cell Pairs	EACH
211-01190	Optical Survey Targets	Optical Survey Targets	EACH
211-01195	Convergence Reference Point Arrays	Conv Ref Point Arrays	EACH
211-01200	Rock Anchor	Rock Anchor	LF
211-01300	Rock Anchor	Rock Anchor	EACH
211-01409	Rock Anchor (9 Foot)	Rock Anchor (9 Ft)	EACH
211-01455	Rock Tiedown Anchor (Cement Grouted)	Rock Tiedown Anchor (Cem Gr)	LF
211-01456	Rock Tiedown Anchor (Cement Grouted)	Rock Tiedown Anchor (Cem Gr)	EACH
211-01511	Rock Reinforcement Resin Grouted Number 11 Rock Bolt	Rock Reinf (R G No.11) RB	LF
211-02012	Soil Anchor (1-1/4 Inch)	Soil Anchor (1-1/4 In)	LF
211-02116	Rock Dowel	Rock Dowel	LF
211-02205	Buttress Berm Grouting	Buttress Berm Grouting	TON
211-02210	Pre Grouting	Pre Grouting	TON
211-02220	Re-Grouting	Re-Grouting	TON
211-02230	Grouting Connection	Grout Conn	EACH
211-02232	Grouting Connection (Pre-Grout)	Grout Conn (Pre-Grout)	EACH
211-02233	Grouting Connection (Contact Grout)	Grout Conn (Contact Grout)	EACH
211-02240	Contact Grouting	Contact Grouting	TON
211-02250	Steel Pipe For Grouting	Steel Pipe For Grouting	LB
211-02260	Chemical Grout	Chemical Grout	GAL
211-02270	Cement Grout	Cement Grout	CF
211-02275	Cement Grout	Cement Grout	CY
211-02280	Type A Grout	Type A Grout	TON
211-02290	Type B Grout	Type B Grout	TON
211-02300	Grout Test Section	Grout Test Sct	SY
211-03001	Dewatering Special	Dewatering Special	MGAL
211-03005	Dewatering	Dewatering	L S
211-04000	Monitoring and Abandonment of Instrumentation	Monitor and Abandon of Instrument	L S
212-00005	Seeding (Native)	Seeding (Native)	LB
212-00006	Seeding (Native)	Seeding (Native)	ACRE
212-00007	Seeding (Native) (Hydraulic)	Seeding (Native) (Hydraulic)	ACRE
212-00009	Seeding (Temporary)	Seeding (Temporary)	ACRE
212-00011	Seeding (Lawn)	Seeding (Lawn)	ACRE

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
212-00015	Seeding (Forbs)	Seeding (Forbs)	LB
212-00020	Seeding (Forbs)	Seeding (Forbs)	OZ
212-00025	Seeding (Shrubs)	Seeding (Shrubs)	LB
212-00027	Seeding (Trees)	Seeding (Trees)	LB
212-00028	Seeding (Wetlands)	Seeding (Wetlands)	ACRE
212-00040	Soil Preparation (Lawn)	Soil Preparation (Lawn)	ACRE
212-00047	Soil Preparation (Special)	Soil Preparation (Spec)	ACRE
212-00048	Soil Preparation (Special)	Soil Preparation (Spec)	CY
212-00050	Sod	Sod	SF
212-00055	Sod (Buffalograss)	Sod (Buffalograss)	SF
212-00900	Compost	Compost	CY
213-00000	Mulching	Mulching	ACRE
213-00001	Mulching	Mulching	TON
213-00002	Mulching (Weed Free Hay)	Mulching (Weed Free Hay)	ACRE
213-00003	Mulching (Weed Free)	Mulching (Weed Free)	ACRE
213-00004	Mulching (Weed Free Straw)	Mulching (Weed Free Straw)	ACRE
213-00005	Mulching (Decorative)	Mulching (Decorative)	CF
213-00006	Mulching (Weed Free)	Mulching (Weed Free)	TON
213-00008	Mulching (Wood Chip)	Mulching (Wood Chip)	CF
213-00011	Mulching (Hydraulic)	Mulching (Hydraulic)	ACRE
213-00061	Mulch Tackifier	Mulch Tackifier	LB
213-00070	Landscape Weed Barrier Fabric	Landscape Weed Barr Fabric	SY
213-00100	Soil Binder	Soil Binder	ACRE
213-00150	Bonded Fiber Matrix	Bonded Fiber Matrix	ACRE
213-00212	12 Inch Root Barrier	12 In Root Barrier	LF
213-00218	18 Inch Root Barrier	18 In Root Barrier	LF
213-00300	Concrete Landscape Border	Conc Landscape Border	LF
213-00400	Metal Landscape Border (Install Only)	Inst Landscape Border	LF
213-00440	Metal Landscape Border (1/8x4 Inch)	Landscape Border (1/8x4 In)	LF
213-00460	Metal Landscape Border (3/16x4 Inch)	Landscape Border (3/16x4 In)	LF
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	Landscape Border (3/16x5-1/2 In)	LF
213-00468	Metal Landscape Border (3/16x10 Inch)	Landscape Border (3/16x10 In)	LF
213-00470	Metal Landscape Border (1/4x5 Inch)	Landscape Border (1/4x5 In)	LF
213-00500	Tree Grate	Tree Grate	EACH
213-00510	Tree Grate (Install Only)	Inst Tree Grate	EACH
213-00550	Tree Ring	Tree Ring	LF
213-00600	Landscape Log	Landscape Log	LF
213-00610	Landscape Log	Landscape Log	EACH
213-00700	Landscape Boulder	Landscape Boulder	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
213-00705	Landscape Boulder (Special)	Landscape Boulder (Special)	EACH
214-00000	Landscape Maintenance	Landscape Maintenance	L S
214-00155	Plant (Ball and Burlap)	Plant (B and B)	EACH
214-00160	Plant (Ball and Burlap) (Furnish Only)	Furn Plant (B and B)	EACH
214-00161	Plant (Ball and Burlap) (Install Only)	Inst Plant (B and B)	EACH
214-00201	Deciduous Tree (Tubeling)	Deciduous Tree (Tubeling)	EACH
214-00210	Deciduous Tree (1 Inch Caliper)	Deciduous Tree (1 In C)	EACH
214-00215	Deciduous Tree (1.5 Inch Caliper)	Deciduous Tree (1.5 In C)	EACH
214-00217	Deciduous Tree (1.5 Inch Caliper) (Furnish Only)	Furn Decid Tree (1.5 In C)	EACH
214-00220	Deciduous Tree (2 Inch Caliper)	Deciduous Tree (2 In C)	EACH
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	Furn Decid Tree (2 In C)	EACH
214-00225	Deciduous Tree (2.5 Inch Caliper)	Deciduous Tree (2.5 In C)	EACH
214-00227	Deciduous Tree (2.5 Inch Caliper) (Furnish Only)	Furn Deciduous Tree (2.5 In C)	EACH
214-00230	Deciduous Tree (3 Inch Caliper)	Deciduous Tree (3 In C)	EACH
214-00235	Deciduous Tree (3.5 Inch Caliper)	Deciduous Tree (3.5 In C)	EACH
214-00240	Deciduous Tree (4 Inch Caliper)	Deciduous Tree (4 In C)	EACH
214-00260	Deciduous Tree (6 Foot)	Deciduous Tree (6 Ft)	EACH
214-00262	Deciduous Tree (6 Foot) (Furnish Only)	Furn Decid Tree (6 Ft)	EACH
214-00280	Deciduous Tree (8 Foot)	Deciduous Tree (8 Ft)	EACH
214-00282	Deciduous Tree (8 Foot) (Furnish Only)	Furn Decid Tree (8 Ft)	EACH
214-00301	Deciduous Shrub (Tubeling)	Deciduous Shrub (Tubeling)	EACH
214-00310	Deciduous Shrub (1 Gallon Container)	Deciduous Shrub (1 Gal)	EACH
214-00320	Deciduous Shrub (2 Gallon Container)	Deciduous Shrub (2 Gal)	EACH
214-00330	Deciduous Shrub (3 Gallon Container)	Deciduous Shrub (3 Gal)	EACH
214-00350	Deciduous Shrub (5 Gallon Container)	Deciduous Shrub (5 Gal)	EACH
214-00365	Plant (2 1/2 Inch Caliper) (Furnish Only)	Furn Plant (2.5 C)	EACH
214-00370	Deciduous Shrub (7 Gallon Container)	Deciduous Shrub (7 Gal)	EACH
214-00410	Evergreen Tree (1 Gallon Container)	Evergreen Tree (1 Gal)	EACH
214-00450	Evergreen Tree (5 Gallon Container)	Evergreen Tree (5 Gal)	EACH
214-00455	Evergreen Tree (5 Gallon) (Install Only)	Install Evergreen Tree (5 Gal)	EACH
214-00470	Evergreen Tree (7 Gallon Container)	Evergreen Tree (7 Gal)	EACH
214-00502	Evergreen Tree (2 Foot) (Ball and Burlap)	Evergreen Tree (2 Ft)(B-B)	EACH
214-00504	Evergreen Tree (4 Foot) (Ball and Burlap)	Evergreen Tree (4 Ft)(B-B)	EACH
214-00505	Evergreen Tree (4 Foot) (Ball and Burlap) (Furnish Only)	Furn Evergreen Tree (4 Ft)(B-B)	EACH
214-00506	Evergreen Tree (6 Foot) (Ball and Burlap)	Evergreen Tree (6 Ft)(B-B)	EACH
214-00507	Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)	Furn Evergreen Tree (6 Ft)(B-B)	EACH
214-00508	Evergreen Tree (8 Foot) (Ball and Burlap)	Evergreen Tree (8 Ft)(B-B)	EACH
214-00509	Evergreen Tree (8 Foot) (Ball and Burlap) (Furnish Only)	Furn Evergreen Tree (8 Ft)(B-B)	EACH
214-00510	Evergreen Tree (10 Foot) (Ball and Burlap)	Evergreen Tree(10 Ft)(B-B)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
214-00511	Evergreen Tree (10 F00t) (Ball and Burlap) (Furnish Only)	Furn Evergreen Tree (10 Ft)(B-B)	EACH
214-00512	Evergreen Tree (12 Foot) (Ball and Burlap)	Evergreen Tree(12 Ft)(B-B)	EACH
214-00514	Evergreen Tree (14 Foot) (Ball and Burlap)	Evergreen Tree(14 Ft)(B-B)	EACH
214-00601	Evergreen Shrub (Tubeling)	Evergreen Shrub (Tubeling)	EACH
214-00610	Evergreen Shrub (1 Gallon Container)	Evergreen Shrub (1 Gal)	EACH
214-00630	Evergreen Shrub (3 Gallon Container)	Evergreen Shrub (3 Gal)	EACH
214-00650	Evergreen Shrub (5 Gallon Container)	Evergreen Shrub (5 Gal)	EACH
214-00670	Evergreen Shrub (7 Gallon Container)	Evergreen Shrub (7 Gal)	EACH
214-00701	Broadleaf Evergreen Shrub (Tubeling)	Brdlf Evrgrn Shrub (Tubeling)	EACH
214-00710	Broadleaf Evergreen Shrub (1 Gallon Container)	Brdlf Evrgrn Shrub (1 Gal)	EACH
214-00730	Broadleaf Evergreen Shrub (3 Gallon Container)	Brdlf Evrgrn Shrub (3 Gal)	EACH
214-00750	Broadleaf Evergreen Shrub (5 Gallon Container)	Brdlf Evrgrn Shrub (5 Gal)	EACH
214-00770	Broadleaf Evergreen Shrub (7 Gallon Container)	Brdlf Evrgrn Shrub (7 Gal)	EACH
214-00801	Ground Cover Vines (Tubeling)	Gr Cover Vines (Tubeling)	EACH
214-00805	Ground Cover Vines (2.25 Inch Pots)	Gr Cover Vines (2.25 In Pot)	EACH
214-00810	Ground Cover Vines (1 Gallon Container)	Gr Cover Vines (1 Gal)	EACH
214-00850	Ground Cover Vines (5 Gallon Container)	Gr Cover Vines (5 Gal)	EACH
214-00901	Perennials (Tubeling)	Perennials (Tubeling)	EACH
214-00905	Perennials (2.25 Inch Pot)	Perennials (2.25 In Pot)	EACH
214-00908	Perennials (1 Quart Container)	Perennials (1 Qt)	EACH
214-00910	Perennials (1 Gallon Container)	Perennials (1 Gal)	EACH
214-00950	Perennials (5 Gallon Container)	Perennials (5 Gal)	EACH
214-01000	Bulb	Bulb	EACH
214-01010	Brush Layer Cutting	Brush Layer Cutting	EACH
214-01015	Willow Cuttings	Willow Cuttings	EACH
214-01020	Hedge Layer Plant	Hedge Layer Plant	EACH
214-01025	Dormant Log Cutting	Dormant Log Cutting	EACH
214-01030	Wattle	Wattle	EACH
214-01140	Plant Shade Shelter	Plant Shade Shelter	EACH
214-01200	Plant (Tubeling)	Plant (Tubeling)	EACH
214-01210	Plant (Tubeling) (Furnish Only)	Furn Plant (Tubeling)	EACH
214-01215	Plant (Tubeling) (Install Only)	Inst Plant (Tubeling)	EACH
214-01220	Plant (Bareroot) (Furnish Only)	Furn Plant (Bareroot)	EACH
214-01225	Plant (Bareroot) (Install Only)	Inst Plant (Bareroot)	EACH
214-01230	Plant (2.25 Inch Pot) (Furnish Only)	Furn Plant (2.25 In Pot)	EACH
214-01235	Plant (2.25 Inch Pot) (Install Only)	Inst Plant (2.25 In Pot)	EACH
214-01310	Plant (1 Gallon Container) (Furnish Only)	Furn Plant (1 Gal)	EACH
214-01315	Plant (1 Gallon Container) (Install Only)	Inst Plant (1 Gal)	EACH
214-01350	Plant (5 Gallon Container) (Furnish Only)	Furn Plant (5 Gal)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
214-01355	Plant (5 Gallon Container) (Install Only)	Inst Plant (5 Gal)	EACH
214-01370	Plant (7 Gallon Container) (Furnish Only)	Furn Plant (7 Gal)	EACH
214-01375	Plant (7 Gallon Container) (Install Only)	Inst Plant (7 Gal)	EACH
215-00000	Transplant Shrub	Transplant Shrub	EACH
215-00001	Transplant Shrub	Transplant Shrub	SY
215-00010	Transplant Tree	Transplant Tree	EACH
215-00030	Transplant Tree (1.5 to 3 Inch)	Transplant Tree (1.5-3 In)	EACH
215-00060	Transplant Tree (3 to 6 Inch)	Transplant Tree (3-6 In)	EACH
215-00100	Transplant Tree (Over 6 Inch)	Transplant Tree (6+ In)	EACH
215-00200	Transplant Tree (Ball and Burlap)	Transplant Tree (B-B)	EACH
215-00500	Transplant Seedling	Transplant Seedling	EACH
215-00600	Transplant Plug	Transplant Plug	EACH
216-00013	Mulch Netting (Plastic)	Mulch Netting (Plastic)	SY
216-00015	Soil Retention Blanket (Excelsior)	Soil Reten Blanket (Excel)	SY
216-00030	Soil Retention Blanket (Special)	Soil Reten Blanket (Spec)	SY
216-00035	Soil Retention Blanket (Plastic)	Soil Reten Blanket (Plastic)	SY
216-00036	Soil Retention Blanket (Plastic)(Special)	Soil Reten Blanket (Plastic)(Spec)	SY
216-00037	Soil Retention Blanket (Coconut)	Soil Reten Blanket (Coconut)	SY
216-00039	Soil Retention Blanket (Straw)	Soil Reten Blanket (Straw)	SY
216-00041	Soil Retention Blanket (Straw/Coconut)	Soil Reten Blanket (S/C)	SY
216-00050	Soil Retention Grid	Soil Reten Grid	SY
216-00060	Soil Retention System	Soil Reten System	SY
216-00070	Geocell Cellular Confinement System	Geocell Confinement Sys	SY
217-00000	Herbicide Treatment	Herbicide Treatment	SY
217-00010	Pre-Emergent Herbicide	Pre-Emergent Herbicide	SY
217-00020	Herbicide Treatment	Herbicide Treatment	HOURL
217-00100	Root Control Fabric	Root Control Fabric	LF
250-00010	Environmental Health and Safety Management	Envir Health/Safety Mngmt	L S
250-00050	Monitoring Technician	Monitoring Technician	HOURL
250-00100	Environmental Health and Safety	Environmental Health and Safety	L S
250-00110	Health and Safety Officer	Health and Safety Officer	HOURL
250-00120	Material Sampling and Delivery	Material Sampling and Delivery	EACH
250-00200	Material Handling (Stockpile)	Material Handling (Stockpile)	CY
250-00210	Solid Waste Disposal	Solid Waste Disposal	CY
250-00215	Solid Waste Disposal (Special)	Solid Waste Disposal (Spec)	CY
250-00220	Hazardous Waste Disposal	Hazardous Waste Disposal	CY
250-00300	Water Treatment System	Water Treatment System	EACH
250-00310	Water Treatment	Water Treatment	MGAL
251-00000	Paint Testing and Analysis Management	Paint Testing and Analysis Mngmt	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
301-06000	Plant Mix Bituminous Base (Class 6)	PMBB (CL 6)	TON
301-06020	Plant Mix Bituminous Base (Class 6) (Asphalt)	PMBB (CL 6) (Asph)	TON
301-10020	Permeable Asphalt Treated Base (Asphalt)	PATB (Asph)	TON
304-01000	Aggregate Base Course (Class 1)	ABC (CL 1)	TON
304-01005	Aggregate Base Course (Class 1)	ABC (CL 1)	CY
304-02000	Aggregate Base Course (Class 2)	ABC (CL 2)	TON
304-02005	Aggregate Base Course (Class 2)	ABC (CL 2)	CY
304-03000	Aggregate Base Course (Class 3)	ABC (CL 3)	TON
304-03005	Aggregate Base Course (Class 3)	ABC (CL 3)	CY
304-03006	Aggregate Base Course (Class 3) (Special)	ABC (CL 3) (Spec)	TON
304-04000	Aggregate Base Course (Class 4)	ABC (CL 4)	TON
304-05000	Aggregate Base Course (Class 5)	ABC (CL 5)	TON
304-05009	Aggregate Base Course (Class 6) (Special) 0600	ABC (CL 6) (Spec)	TON
304-06000	Aggregate Base Course (Class 6)	ABC (CL 6)	TON
304-06004	Aggregate Base Course (Class 6)	ABC (CL 6)	SY
304-06007	Aggregate Base Course (Class 6)	ABC (CL 6)	CY
304-06008	Aggregate Base Course (Class 6) (Special)	ABC (CL 6) (Spec)	CY
304-06009	Aggregate Base Course (Class 6) (Special)	ABC (CL 6) (Spec)	TON
304-06020	Aggregate Base Course (Class 6) (Furnish Only)	ABC (CL 6) (Furn Only)	TON
304-07000	Aggregate Base Course (Class 7)	ABC (CL 7)	TON
304-07005	Aggregate Base Course (Class 7)	ABC (CL 7)	CY
304-07009	Aggregate Base Course (Class 7) (Special)	ABC (CL 7) (Spec)	TON
304-09000	Aggregate Base Course (Special)	ABC (Spec)	CY
304-09006	Aggregate Base Course (Special)	ABC (Spec)	SY
304-09014	Aggregate Base Course (Special)	ABC (Spec)	TON
304-09020	Permeable Aggregate Base Course	ABC (Permeable)	TON
304-09055	Aggregate Base Course (Blotter Material)	ABC (Blotter)	TON
304-09200	Stockpile Aggregate Base Course (Special)	Stockpile ABC (Spec)	TON
304-09220	Stockpile Aggregate Base Course (Special)	Stockpile ABC (Spec)	L S
306-00000	Reconditioning	Reconditioning	MILE
306-01000	Reconditioning	Reconditioning	SY
307-00000	Hydrated Lime	Hydrated Lime	TON
307-00075	Fly Ash	Fly Ash	TON
307-00200	Processing Lime Treated Subgrade	Lime Tr Subgrade	SY
307-00206	Processing Lime Treated Subgrade (6 Inch)	Lime Tr Subgrade (6 In)	SY
307-00208	Processing Lime Treated Subgrade (8 Inch)	Lime Tr Subgrade (8 In)	SY
307-00209	Processing Lime Treated Subgrade (9 Inch)	Lime Tr Subgrade (9 In)	SY
307-00210	Processing Lime Treated Subgrade (10 Inch)	Lime Tr Subgrade (10 In)	SY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
307-00212	Processing Lime Treated Subgrade (12 Inch)	Lime Tr Subgrade (12 In)	SY
307-00250	Processing Fly Ash Treated Subgrade	Fly Ash Tr Subgrade	SY
308-00100	Processing Cement Treated Base	Cement Tr Base	SY
308-00200	Cement Kiln Dust	Cem Kiln Dust	T
308-00210	Processing CKD Treated Subgrade (12 In)	CKD Tr Subgrade (12 In)	SY
308-00500	Fiber Reinforced Soilcrete	Fiber Reinf Soilcrete	CY
308-09000	Lean Concrete	Lean Concrete	CY
309-10600	Lean Concrete Base (6 Inch)	Lean Concrete Base (6 In)	SY
310-00400	Process Asphalt Mat For Base Course	Process Asphalt Mat For Base Course	SY
403-00720	Hot Bituminous Pavement (Patching) (Asphalt)	HBP (Patching) (Asph)	TON
403-00721	Hot Bituminous Pavement (Patching) (Asphalt)	HBP (Patching) (Asph)	SY
403-00800	Emergency Pothole Repair	Emerg Pothole Rep	TON
403-01000	Hot Bituminous Pavement (Asphalt) (3 Year Warranty)	HBP (Asph) (3 Yr Warranty)	TON
403-01001	Hot Bituminous Pavement 3 Year Warranty	HBP 3 Yr Warranty	L S
403-01010	Hot Bituminous Pavement (Asphalt) (5 Year Warranty)	HBP (Asph) (5 Yr Warranty)	TON
403-01011	Hot Bituminous Pavement 5 Year Warranty	HBP 5 Yr Warranty	L S
403-01020	Warranted Hot Bituminous Pavement System (10 Year)	Warranted HBP (10 Year)	SY
403-02000	Hot Bituminous Pavement (Special)	HBP (Spec)	TON
403-09110	Stone Mastic Asphalt	SMA	TON
403-09121	Stone Mastic Asphalt (Fibers) (Asphalt)	SMA (Fibers) (Asph)	TON
403-09126	Stone Mastic Asphalt (Asphalt) (Polymer Modified)	SMA (Asph) (P)	TON
403-09500	Furnish Hot Bituminous Pavement	Furnish HBP	TON
403-09551	Place Hot Bituminous Pavement	Place HBP	HOURL
403-09600	Hot Bituminous Pavement (Bond Breaker)	HBP (Bond Breaker)	SY
403-32601	Hot Bituminous Pavement (Grading G) (50)	HBP (Gr G) (50)	TON
403-32621	Hot Bituminous Pavement (Grading G) (50) (PG 58-28)	HBP (Gr G) (50) (PG 58-28)	TON
403-32631	Hot Bituminous Pavement (Grading G) (50) (PG 58-34)	HBP (Gr G) (50) (PG 58-34)	TON
403-32641	Hot Bituminous Pavement (Grading G) (50) (PG 64-22)	HBP (Gr G) (50) (PG 64-22)	TON
403-32651	Hot Bituminous Pavement (Grading G) (50) (PG 64-28)	HBP (Gr G) (50) (PG 64-28)	TON
403-32671	Hot Bituminous Pavement (Grading G) (50) (PG 76-28)	HBP (Gr G) (50) (PG 76-28)	TON
403-32701	Hot Bituminous Pavement (Grading G) (75)	HBP (Gr G) (75)	TON
403-32721	Hot Bituminous Pavement (Grading G) (75) (PG 58-28)	HBP (Gr G) (75) (PG 58-28)	TON
403-32731	Hot Bituminous Pavement (Grading G) (75) (PG 58-34)	HBP (Gr G) (75) (PG 58-34)	TON
403-32741	Hot Bituminous Pavement (Grading G) (75) (PG 64-22)	HBP (Gr G) (75) (PG 64-22)	TON
403-32751	Hot Bituminous Pavement (Grading G) (75) (PG 64-28)	HBP (Gr G) (75) (PG 64-28)	TON
403-32771	Hot Bituminous Pavement (Grading G) (75) (PG 76-28)	HBP (Gr G) (75) (PG 76-28)	TON
403-32801	Hot Bituminous Pavement (Grading G) (100)	HBP (Gr G) (100)	TON
403-32821	Hot Bituminous Pavement (Grading G) (100) (PG 58-28)	HBP (Gr G) (100) (PG 58-28)	TON
403-32831	Hot Bituminous Pavement (Grading G) (100) (PG 58-34)	HBP (Gr G) (100) (PG 58-34)	TON

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
403-32841	Hot Bituminous Pavement (Grading G) (100) (PG 64-22)	HBP (Gr G) (100) (PG 64-22)	TON
403-32851	Hot Bituminous Pavement (Grading G) (100) (PG 64-28)	HBP (Gr G) (100) (PG 64-28)	TON
403-32871	Hot Bituminous Pavement (Grading G) (100) (PG 76-28)	HBP (Gr G) (100) (PG 76-28)	TON
403-32901	Hot Bituminous Pavement (Grading G) (125)	HBP (Gr G) (125)	TON
403-32971	Hot Bituminous Pavement (Grading G) (125) (PG 76-28)	HBP (Gr G) (125) (PG 76-28)	TON
403-33601	Hot Bituminous Pavement (Grading S) (50)	HBP (Gr S) (50)	TON
403-33621	Hot Bituminous Pavement (Grading G) (PG 58-28)	HBP (Gr G) (50) (PG 58-28)	TON
403-33631	Hot Bituminous Pavement (Grading S) (50) (PG 58-34)	HBP (Gr S) (50) (PG 58-34)	TON
403-33641	Hot Bituminous Pavement (Grading S) (50) (PG 64-22)	HBP (Gr S) (50) (PG 64-22)	TON
403-33651	Hot Bituminous Pavement (Grading S) (50) (PG 64-28)	HBP (Gr S) (50) (PG 64-28)	TON
403-33671	Hot Bituminous Pavement (Grading S) (50) (PG 76-28)	HBP (Gr S) (50) (PG 76-28)	TON
403-33701	Hot Bituminous Pavement (Grading S) (75)	HBP (Gr S) (75)	TON
403-33721	Hot Bituminous Pavement (Grading S) (75) (PG 58-28)	HBP (Gr S) (75) (PG 58-28)	TON
403-33731	Hot Bituminous Pavement (Grading S) (75) (PG 58-34)	HBP (Gr S) (75) (PG 58-34)	TON
403-33741	Hot Bituminous Pavement (Grading S) (75) (PG 64-22)	HBP (Gr S) (75) (PG 64-22)	TON
403-33742	Hot Bituminous Pavement (Grading S) (75) (PG 64-22)	HBP (Gr S) (75) (PG 64-22)	SY
403-33751	Hot Bituminous Pavement (Grading S) (75) (PG 64-28)	HBP (Gr S) (75) (PG 64-28)	TON
403-33771	Hot Bituminous Pavement (Grading S) (75) (PG 76-28)	HBP (Gr S) (75) (PG 76-28)	TON
403-33801	Hot Bituminous Pavement (Grading S) (100)	HBP (Gr S) (100)	TON
403-33821	Hot Bituminous Pavement (Grading S) (100) (PG 58-28)	HBP (Gr S) (100) (PG 58-28)	TON
403-33831	Hot Bituminous Pavement (Grading S) (100) (PG 58-34)	HBP (Gr S) (100) (PG 58-34)	TON
403-33841	Hot Bituminous Pavement (Grading S) (100) (PG 64-22)	HBP (Gr S) (100) (PG 64-22)	TON
403-33842	Hot Bituminous Pavement (Grading S) (100) (PG 64-22)	HBP (Gr S) (100) (PG 64-22)	SY
403-33851	Hot Bituminous Pavement (Grading S) (100) (PG 64-28)	HBP (Gr S) (100) (PG 64-28)	TON
403-33871	Hot Bituminous Pavement (Grading S) (100) (PG 76-28)	HBP (Gr S) (100) (PG 76-28)	TON
403-33872	Hot Bituminous Pavement (Grading S) (100) (PG 76-28)	HBP (Gr S) (100) (PG 76-28)	SY
403-33901	Hot Bituminous Pavement (Grading S) (125)	HBP (Gr S) (125)	TON
403-33971	Hot Bituminous Pavement (Grading S) (125) (PG 76-28)	HBP (Gr S) (125) (PG 76-28)	TON
403-34601	Hot Bituminous Pavement (Grading SX) (50)	HBP (Gr SX) (50)	TON
403-34621	Hot Bituminous Pavement (Grading SX) (50) (PG 58-28)	HBP (Gr SX) (50) (PG 58-28)	TON
403-34631	Hot Bituminous Pavement (Grading SX) (50) (PG 58-34)	HBP (Gr SX) (50) (PG 58-34)	TON
403-34641	Hot Bituminous Pavement (Grading SX) (50) (PG 64-22)	HBP (Gr SX) (50) (PG 64-22)	TON
403-34651	Hot Bituminous Pavement (Grading SX) (50) (PG 64-28)	HBP (Gr SX) (50) (PG 64-28)	TON
403-34671	Hot Bituminous Pavement (Grading SX) (50) (PG 76-28)	HBP (Gr SX) (50) (PG 76-28)	TON
403-34701	Hot Bituminous Pavement (Grading SX) (75)	HBP (Gr SX) (75)	TON
403-34721	Hot Bituminous Pavement (Grading SX) (75) (PG 58-28)	HBP (Gr SX) (75) (PG 58-28)	TON
403-34731	Hot Bituminous Pavement (Grading SX) (75) (PG 58-34)	HBP (Gr SX) (75) (PG 58-34)	TON
403-34741	Hot Bituminous Pavement (Grading SX) (75) (PG 64-22)	HBP (Gr SX) (75) (PG 64-22)	TON
403-34742	Hot Bituminous Pavement (Grading SX) (Asphalt) (75) (PG 64-22)	HBP (Gr SX) (Asph) (75) (PG 64-22)	SY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
403-34751	Hot Bituminous Pavement (Grading SX) (75) (PG 64-28)	HBP (Gr SX) (75) (PG 64-28)	TON
403-34771	Hot Bituminous Pavement (Grading SX) (75) (PG 76-28)	HBP (Gr SX) (75) (PG 76-28)	TON
403-34801	Hot Bituminous Pavement (Grading SX) (100)	HBP (Gr SX) (100)	TON
403-34821	Hot Bituminous Pavement (Grading SX) (100) (PG 58-28)	HBP (Gr SX) (100) (PG 58-28)	TON
403-34831	Hot Bituminous Pavement (Grading SX) (100) (PG 58-34)	HBP (Gr SX) (100) (PG 58-34)	TON
403-34841	Hot Bituminous Pavement (Grading SX) (100) (PG 64-22)	HBP (Gr SX) (100) (PG 64-22)	TON
403-34851	Hot Bituminous Pavement (Grading SX) (100) (PG 64-28)	HBP (Gr SX) (100) (PG 64-28)	TON
403-34871	Hot Bituminous Pavement (Grading SX) (100) (PG 76-28)	HBP (Gr SX) (100) (PG 76-28)	TON
403-34901	Hot Bituminous Pavement (Grading SX) (125)	HBP (Gr SX) (125)	TON
403-34971	Hot Bituminous Pavement (Grading SX) (125) (PG 76-28)	HBP (Gr SX) (125) (PG 76-28)	TON
403-35721	Hot Bituminous Pavement (Grading S-Fines)(75)(PG 58-28)	HBP (Gr S-Fines)(75)(PG 58-28)	TON
403-36300	Hot Bituminous Pavement (Grading S) (75)	HBP (Gr S) (75)	TON
403-36400	Hot Bituminous Pavement (Grading SX) (75)	HBP (Gr SX) (75)	TON
403-96600	Hot Bituminous Pavement (Grading Fines) (50)	HBP (Gr Fines) (50)	TON
405-00000	Heating and Scarifying Treatment	Heating and Scarifying	SY
405-00050	Heating and Scarifying Treatment (Alternative Systems)	Heating and Scarifying (Alt Sys)	SY
405-00100	Heating and Remixing Treatment	Heating and Remixing Treatment	SY
405-00300	Heating and Repaving Treatment	Heating and Repaving Treatment	SY
406-09500	Cold Bituminous Pavement (Recycle)	Cold Bitum Pvmt (Recycle)	SY
406-09501	Cold Bituminous Pavement (Recycled)	Cold Bitum Pvmt (Recycled)	TON
406-09505	Cold Bituminous Pavement (Recycle)(Special)	Cold Bitum Pvmt (Recycle)(Spec)	SY
406-09530	Repair of Cold Bituminous Pavement (Recycle)	Repair of Cold Bitum Pvmt (Recycle)	SY
407-03000	Blotter Material	Blotter Material	TON
407-09000	Crackfilling (Application)	Crackfiller (Application)	SY
408-01000	Hot Poured Joint and Crack Sealant	Hot Joint-Crack Sealant	TON
408-01300	HBP Mix Crack Sealant	HBP Mix Crack Sealant	TON
408-01400	Crack Sealant (Special)	Crack Sealant (Special)	TON
408-02000	Injection Holes	Injection Holes	EACH
409-00110	Stockpile Cover Coat Material	Stockpile CC Matl	TON
409-01010	Cover Coat Material (Type I)	CC Matl (Ty I)	TON
409-01015	Cover Coat Material (Type I)	CC Matl (Ty I)	SY
409-01020	Cover Coat Material (Type I) (Lightweight)	CC Matl (Ty I) (Lightweight)	CY
409-02010	Cover Coat Material (Type II)	CC Matl (Ty II)	TON
409-02015	Cover Coat Material (Type II)	CC Matl (Ty II)	SY
409-02020	Cover Coat Material (Type II) (Lightweight)	CC Matl (Ty II) (Lightweight)	CY
409-02025	Cover Coat Material (Type II) (Lightweight)	CC Matl (Ty II) (Lightweight)	SY
409-02050	Cover Coat Material (Type II) (Special)	CC Matl (Ty II) (Special)	TON
409-03010	Cover Coat Material (Type III)	CC Matl (Ty III)	TON
409-03050	Place Cover Coat Material	Place CC Matl	TON

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
409-03060	Furnish Cover Coat Material	Furn CC Matl	TON
409-04010	Cover Coat Material (Type IV)	CC Matl (Ty IV)	TON
409-04050	Cover Coat Material (Special)	CC Matl (Spec)	SY
409-04060	Cover Coat Material (Asphalt) (Special)	CC Matl (Asph) (Spec)	TON
409-05000	Ultrathin Bonded Wearing Course	Ultrath Bond Wearing Course	SY
409-06000	Macro-Surfacing	Macro-Surfacing	SY
409-08000	Squeegee Seal	Squeegee Seal	SY
409-09000	Micro-Surfacing Seal Coat	Micro-Surfacing Seal Coat	TON
409-09010	Micro-Surfacing Aggregate	Micro-Surfacing Aggregate	TON
410-00000	Slurry Seal Coat	Slurry Seal Coat	SY
410-00100	Slurry Seal Coat (Airport)	Slurry Seal Coat (Airport)	SY
411-03100	Asphalt Cement (Scrap Rubber) (Crack Filler)	AC Scrap Rub Crack Filler	TON
411-03110	Asphalt Cement (Rubberized) (Crack Filler)	AC Rubberized Crack Filler	TON
411-03200	Asphalt Cement (Polymer Modified) (Special)	Asph Cem (Polymer Mod) (Spec)	TON
411-03342	Asphalt Cement Performance Grade (PG 64-28)	Asph Cem (PG 64-28)	TON
411-03345	Asphalt Cement Performance Grade (PG 76-28)	Asph Cem (PG 76-28)	TON
411-03352	Asphalt Cement Performance Grade (PG 58-28)	Asph Cem (PG 58-28)	TON
411-03354	Asphalt Cement Performance Grade (PG 64-22)	Asph Cem (PG 64-22)	TON
411-03355	Asphalt Cement Performance Grade (PG 58-34)	Asph Cem (PG 58-34)	TON
411-10010	Emulsified Asphalt (CQS-1HP) (Fog) (Airport)	Emul Asph (CQS-1HP) (Fog) (Airport)	GAL
411-10200	Emulsified Asphalt (CRS-1)	Emul Asph (CRS-1)	GAL
411-10216	Emulsified Asphalt (CRS-2P)	Emul Asph (CRS-2P)	GAL
411-10251	Emulsified Asphalt (CSS-1)	Emul Asph (CSS-1)	GAL
411-10252	Emulsified Asphalt (CSS-1P)	Emul Asph (CSS-1P)	GAL
411-10253	Emulsified Asphalt (CSS-1H)	Emul Asph (CSS-1H)	GAL
411-10254	Emulsified Asphalt (CSS-1H) (Modified)	Emul Asph (CSS-1H) (Mod)	GAL
411-10255	Emulsified Asphalt (Slow-Setting)	Emul Asph (SS)	GAL
411-10260	Emulsified Asphalt (Rapid-Setting) (Polymerized)	Emul Asph (RS-P)	GAL
411-10262	Emulsified Asphalt (Medium-Setting) (Polymerized)	Emul Asph (MS-P)	GAL
411-10265	Emulsified Asphalt (Polymerized)	Emul Asph (Poly)	GAL
411-10275	Emulsified Asphalt (HFMS-2P) (High Float) (Polymerized)	Emul Asph (HFMS-2P)	GAL
411-10276	Emulsified Asphalt (HFMS-2SP) (High Float) (Polymerized)	Emul Asph (HFMS-2SP)	GAL
411-10277	Emulsified Asphalt (HFMS-2HP) (High Float)	Emul Asph (HFMS-2HP)	GAL
411-10280	Emulsified Asphalt (HFMS-80SC) (High Float)	Emul Asph (HFMS-80SC)	GAL
411-10300	Emulsified Asphalt (Prime Coat)	Emul Asph (Prime Coat)	GAL
411-10375	Emulsified Asphalt (HFRS-2P) (High Float) (Polymerized)	Emul Asph (HFRS-2P)	GAL
411-21020	Liquid Asphaltic Material (MC-70)	Liq Asph Matl (MC-70)	GAL
411-90010	Asphalt Rejuvenating Agent	Asph Rejuvenating Agent	GAL
411-90040	Recycling Agent	Recycling Agent	GAL

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
411-90050	Emulsified Recycling Agent	Emul Recycling Agent	GAL
412-00000	Furnish Concrete Pavement	Furn Conc Pvmt	CY
412-00050	Place Concrete Pavement	Pl Conc Pvmt	SY
412-00101	Portland Cement Concrete Pavement 5 Year Warranty	Port Cem Conc Pvmt 5 Yr War	SY
412-00110	Warranted Portland Cement Concrete Pavement (10 Inch)	War Port Cem Conc Pvmt (10 In)	SY
412-00111	Warranted Portland Cement Concrete Pavement (11 Inch)	War Port Cem Conc Pvmt (11 In)	SY
412-00113	Warranted Portland Cement Concrete Pavement (13 Inch)	War Port Cem Conc Pvmt (13 In)	SY
412-00125	Warranted Portland Cement Concrete Pavement (12 1/2 Inch)	War Port Cem Conc Pvmt (12 1/2 In)	SY
412-00130	Warranted Portland Cement Concrete Pavement System	War Port Cem Conc Pvmt Sys	SY
412-00400	Concrete Pavement (4 Inch)	Conc Pvmt (4 In)	SY
412-00500	Concrete Pavement (5 Inch)	Conc Pvmt (5 In)	SY
412-00505	Concrete Pavement (5 Inch) (Fast Track)	Conc Pvmt (5 In) (Fast Track)	SY
412-00550	Concrete Pavement (5 1/2 Inch)	Conc Pvmt (5 1/2 In)	SY
412-00600	Concrete Pavement (6 Inch)	Conc Pvmt (6 In)	SY
412-00601	Concrete Pavement (6 Inch) (Special)	Conc Pvmt (6 In) (Spec)	SY
412-00605	Concrete Pavement (6 Inch) (Fast Track)	Conc Pvmt (6 In) (Fast Track)	SY
412-00615	Concrete Pavement (6 Inch) (Reinforced)	Conc Pvmt (6 In) (R)	SY
412-00650	Concrete Pavement (6-1/2 Inch)	Conc Pvmt (6-1/2 In)	SY
412-00700	Concrete Pavement (7 Inch)	Conc Pvmt (7 In)	SY
412-00701	Concrete Pavement (7 Inch) (Special)	Conc Pvmt (7 In) (Spec)	SY
412-00715	Concrete Pavement (7 Inch) (Reinforced)	Conc Pvmt (7 In) (R)	SY
412-00750	Concrete Pavement (7-1/2 Inch)	Conc Pvmt (7-1/2 In)	SY
412-00752	Concrete Pavement (7 1/2 In) (Fast Track)	Conc Pvmt (7 1/2 In) (Fast Track)	SY
412-00800	Concrete Pavement (8 Inch)	Conc Pvmt (8 In)	SY
412-00801	Concrete Pavement (8 Inch) (Special)	Conc Pvmt (8 In) (Spec)	SY
412-00805	Concrete Pavement (8 Inch) (Fast Track)	Conc Pvmt (8 In) (Fast Track)	SY
412-00815	Concrete Pavement (8 Inch) (Reinforced)	Conc Pvmt (8 In) (R)	SY
412-00825	Concrete Pavement (8-1/4 Inch)	Conc Pvmt (8-1/4 In)	SY
412-00835	Concrete Pavement (8-1/4 Inch) (Fast Track)	Conc Pvmt (8 1/4 In) (Fast Track)	SY
412-00850	Concrete Pavement (8-1/2 Inch)	Conc Pvmt (8-1/2 In)	SY
412-00851	Concrete Pavement (8-1/2 Inch) (Special)	Conc Pvmt (8-1/2 In) (Spec)	SY
412-00870	Concrete Pavement (8-1/2 Inch) (Fast Track)	Conc Pvmt (8-1/2 In) (Fast Track)	SY
412-00875	Concrete Pavement (8-3/4 Inch)	Conc Pvmt (8-3/4 In)	SY
412-00900	Concrete Pavement (9 Inch)	Conc Pvmt (9 In)	SY
412-00901	Concrete Pavement (9 Inch) (Special)	Conc Pvmt (9 In) (Spec)	SY
412-00905	Concrete Pavement (9-1/16 Inch)	Conc Pvmt (9-1/16 In)	SY
412-00920	Concrete Pavement (9 Inch) (Fast Track)	Conc Pvmt (9 In) (Fast Track)	SY
412-00925	Concrete Pavement (9-1/4 Inch)	Conc Pvmt (9-1/4 In)	SY
412-00926	Concrete Pavement (9-1/4 Inch) (Special)	Conc Pvmt (9-1/4 In) (Spec)	SY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
412-00927	Concrete Pavement (9-1/4 Inch) (Fast Track)	Conc Pvmt (9-1/4 In) (Fast Track)	SY
412-00950	Concrete Pavement (9-1/2 Inch)	Conc Pvmt (9-1/2 In)	SY
412-00951	Concrete Pavement (9-1/2 Inch) (Special)	Conc Pvmt (9-1/2 In) (Spec)	SY
412-00952	Concrete Pavement (9 1/2 Inch) (Fast Track)	Conc Pvmt (9 1/2 In) (Fast Track)	SY
412-01000	Concrete Pavement (10 Inch)	Conc Pvmt (10 In)	SY
412-01001	Concrete Pavement (10 Inch) (Special)	Conc Pvmt (10 In) (Spec)	SY
412-01015	Concrete Pavement (10 Inch) (Reinforced)	Conc Pvmt (10 In) (R)	SY
412-01020	Concrete Pavement (10 Inch) (Fast Track)	Conc Pvmt (10 In) (Fast Track)	SY
412-01025	Concrete Pavement (10-1/4 Inch)	Conc Pvmt (10-1/4 In)	SY
412-01050	Concrete Pavement (10-1/2 Inch)	Conc Pvmt (10-1/2 In)	SY
412-01055	Concrete Pavement (10-1/2 Inch) (Special)	Conc Pvmt (10-1/2 In) (Spec)	SY
412-01060	Concrete Pavement (10-1/2 Inch) (Fast Track)	Conc Pvmt (10-1/2 In) (Fast Track)	SY
412-01100	Concrete Pavement (11 Inch)	Conc Pvmt (11 In)	SY
412-01105	Concrete Pavement (11 Inch) (Special)	Conc Pvmt (11 In) (Spec)	SY
412-01120	Concrete Pavement (11 Inch) (Fast Track)	Conc Pvmt (11 In) (Fast Track)	SY
412-01150	Concrete Pavement (11-1/2 Inch)	Conc Pvmt (11-1/2 In)	SY
412-01152	Concrete Pavement (11-1/2 Inch) (Fast Track)	Conc Pvmt (11-1/2 In) (Fast Track)	SY
412-01155	Concrete Pavement (11-1/2 Inch) (Special)	Conc Pvmt (11-1/2 In) (Spec)	SY
412-01200	Concrete Pavement (12 Inch)	Conc Pvmt (12 In)	SY
412-01215	Concrete Pavement (12 Inch) (Reinforced)	Conc Pvmt (12 In) (R)	SY
412-01220	Concrete Pavement (12 Inch) (Fast Track)	Conc Pvmt (12 In) (Fast Track)	SY
412-01250	Concrete Pavement (12-1/2 Inch)	Conc Pvmt (12-1/2 In)	SY
412-01252	Concrete Pavement (12 1/2 Inch) (Fast Track)	Conc Pvmt (12-1/2 In) (Fast Track)	SY
412-01255	Concrete Pavement (12 Inch) (Special)	Conc Pvmt (12 In) (Spec)	SY
412-01300	Concrete Pavement (13 Inch)	Conc Pvmt (13 In)	SY
412-01325	Concrete Pavement (13 Inch)(Fast Track)	Conc Pvmt (13 In)(Fast Track)	SY
412-01350	Concrete Pavement (13-1/2 Inch)	Conc Pvmt (13-1/2 In)	SY
412-01352	Concrete Pavement (13-1/2 In) (Fast Track)	Conc Pvmt (13-1/2 In) (Fast Track)	SY
412-03000	Concrete Pavement System	Conc Pvmt System	SY
412-04000	Concrete Pavement Panel (Precast)	Conc Pvt Pan (Precast)	SF
412-04008	Concrete Pavement Panel (Precast) (12X8)	Conc Pvmt Panel (Precast) (12X8)	EACH
412-04012	Concrete Pavement Panel (Precast) (12X12)	Conc Pvmt Panel (Precast) (12X12)	EACH
412-05000	Partial Depth Repair of Concrete Pavement	Partial Depth Repair of Conc Pvmt	SF
412-10000	Sawing Concrete Pavement	Sawing Conc Pvmt	LF
412-13000	Concrete Pavement Joint Repair	Conc Pavement Joint Repair	EACH
412-14000	Sawing and Sealing Concrete Pavement Joints	Sawing and Sealing Joints	LF
412-15000	Routing and Sealing Concrete Pavement Cracks	Routing and Sealing Cracks	LF
412-15010	Cleaning and Grouting Concrete Pavement Joint	Clean & Grout Conc Pvmt Joint	LF
412-15050	Cross Stitching	Cross Stitching	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
412-16000	Cleaning and Sealing Concrete Pavement Joints	Cleaning + Sealing Joints	LF
412-18000	Crack and Seat Concrete Pavement	Crack & Seat Conc Pvmt	SY
412-18010	Rubbilization of Concrete Pavement (Crack and Seat)	Rubbil of Conc Pvmt (Crack and Seat)	SY
412-18020	Rubbilization of Concrete Pavement (Resonant Breaker)	Rubbil of Conc Pvmt (Resonant Breaker)	SY
412-18030	Rubbilization of Concrete Pavement (Multi-Head Breaker)	Rubbil of Conc Pvmt (Multi-Head Breaker)	SY
412-80001	Shoulder Pavement Alternate	Shoulder Pavement Alternate	SY
420-00000	Geomembrane	Geomembrane	SY
420-00100	Geotextile (Erosion Control) (Class A)	Geotextile (Er Cont) (CL A)	SY
420-00101	Geotextile (Erosion Control) (Class B)	Geotextile (Er Cont) (CL B)	SY
420-00110	Geotextile (Drainage) (Class A)	Geotextile (Drain) (CL A)	SY
420-00111	Geotextile (Drainage) (Class B)	Geotextile (Drain) (CL B)	SY
420-00130	Geotextile (Separator) (Class A)	Geotextile (Separator) (CL A)	SY
420-00131	Geotextile (Separator) (Class B)	Geotextile (Separator) (CL B)	SY
420-00200	Geotextile (Weed Barrier)	Geotextile (Weed Barrier)	SY
420-00300	Geotextile (Reinforcement)	Geotextile (Reinforcement)	SY
420-00500	Geotextile (Paving)	Geotextile (Paving)	SY
420-00510	Geotextile (Crack Reduction) (High Density)	Geotextile (Cr Reduc) (H D)	SY
501-00000	Steel Sheet Piling (Type I)	Steel Sheet Pile (Ty I)	SF
501-00200	Steel Sheet Piling (Type II)	Steel Sheet Pile (Ty II)	SF
501-00300	Drive Steel Sheet Piling	Drive Steel Sheet Piling	SF
502-00000	Treated Timber Piling	Tr Tim Piling	LF
502-00100	Drilling Hole to Facilitate Pile Driving	Drill Hole Fac Pile Driving	LF
502-00140	Blast Hole to Facilitate Pile Driving	Blast Hole to Fac Pile Driving	LF
502-00150	Blast Hole to Facilitate Pile Driving	Blast Hole to Fac Pile Driving	EACH
502-00200	Drive Steel Piling	Drive Steel Piling	LF
502-00210	Drive Timber Piling	Drive Timber Piling	LF
502-00400	End Plate	End Plate	EACH
502-00460	Pile Tip	Pile Tip	EACH
502-01000	Bitumen Coating	Bitumen Coating	LF
502-01100	Retapping	Retapping	EACH
502-01120	Restriking Pile	Restriking Pile	EACH
502-02000	Dynamic Load Testing	Dynamic Load Testing	L S
502-03500	Steel Pipe Pile (7-5/8x0.500)	S P Pile (7-5/8x0.500)	LF
502-08250	Steel Pipe Piling (12-3/4 X 0.250 Inch)	SP Pile (12-3/4x0.250 In)	LF
502-08330	Steel Pipe Piling (12-3/4 X 0.330 Inch)	SP Pile (12-3/4x0.330 In)	LF
502-08375	Steel Pipe Piling (12-3/4 X 0.375 Inch)	SP Pile (12-3/4x0.375 In)	LF
502-08500	Steel Pipe Piling (12-3/4 X 0.500 Inch)	SP Pile (12-3/4x0.500 In)	LF
502-11057	Steel Piling (HP 10x57)	Steel Pile (HP 10x57)	LF
502-11253	Steel Piling (HP 12x53)	Steel Pile (HP 12x53)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
502-11274	Steel Piling (HP 12x74)	Steel Pile (HP 12x74)	LF
502-11284	Steel Piling (HP 12x84)	Steel Pile (HP 12x84)	LF
502-11473	Steel Piling (HP 14x73)	Steel Pile (HP 14x73)	LF
502-11489	Steel Piling (HP 14x89)	Steel Pile (HP 14x89)	LF
502-14102	Steel Piling (HP 14x102)	Steel Pile (HP 14x102)	LF
502-14117	Steel Piling (HP 14x117)	Steel Pile (HP 14x117)	LF
502-20209	Corrugated Steel Pipe Piling (8x14x0.2092 Inch)	Corr SP Pile (8x14x0.2092)	LF
502-29000	Structure Foundation System (Alternates)	Str Foundation Sys (Alternates)	EACH
503-00012	Drilled Caisson (12 Inch)	Drilled Caisson (12 In)	LF
503-00016	Drilled Caisson (16 Inch)	Drilled Caisson (16 In)	LF
503-00018	Drilled Caisson (18 Inch)	Drilled Caisson (18 In)	LF
503-00024	Drilled Caisson (24 Inch)	Drilled Caisson (24 In)	LF
503-00030	Drilled Caisson (30 Inch)	Drilled Caisson (30 In)	LF
503-00036	Drilled Caisson (36 Inch)	Drilled Caisson (36 In)	LF
503-00042	Drilled Caisson (42 Inch)	Drilled Caisson (42 In)	LF
503-00043	Drilled Caisson (43 Inch)	Drilled Caisson (43 In)	LF
503-00048	Drilled Caisson (48 Inch)	Drilled Caisson (48 In)	LF
503-00054	Drilled Caisson (54 Inch)	Drilled Caisson (54 In)	LF
503-00060	Drilled Caisson (60 Inch)	Drilled Caisson (60 In)	LF
503-00066	Drilled Caisson (66 Inch)	Drilled Caisson (66 In)	LF
503-00072	Drilled Caisson (72 Inch)	Drilled Caisson (72 In)	LF
503-00078	Drilled Caisson (78 Inch)	Drilled Caisson (78 In)	LF
503-00084	Drilled Caisson (84 Inch)	Drilled Caisson (84 In)	LF
503-00096	Drilled Caisson (96 Inch)	Drilled Caisson (96 In)	LF
503-00200	Caisson (Special)	Caisson (Special)	LF
503-00300	Caisson Load Test	Caisson Load Test	EACH
503-00400	Drilling and Logging Bores	Drill and Log Bores	LF
503-01120	Micropile (12 Inch)	M Pile (12 In)	LF
504-03311	Retaining Wall (1)(Alternative Systems)	Retaining Wall (1)(Alternative Systems)	L S
504-03312	Retaining Wall (2)(Alternative Systems)	Retaining Wall (2)(Alternative Systems)	L S
504-03313	Retaining Wall (3)(Alternative Systems)	Retaining Wall (3)(Alternative Systems)	L S
504-03314	Retaining Wall (4)(Alternative Systems)	Retaining Wall (4)(Alternative Systems)	L S
504-03315	Retaining Wall (5)(Alternative Systems)	Retaining Wall (5)(Alternative Systems)	L S
504-03316	Retaining Wall (6)(Alternative Systems)	Retaining Wall (6)(Alternative Systems)	L S
504-03317	Retaining Wall (7)(Alternative Systems)	Retaining Wall (7)(Alternative Systems)	L S
504-03318	Retaining Wall (8)(Alternative Systems)	Retaining Wall (8)(Alternative Systems)	L S
504-03319	Retaining Wall (9)(Alternative Systems)	Retaining Wall (9)(Alternative Systems)	L S
504-03320	Retaining Wall (10)(Alternative Systems)	Retaining Wall (10)(Alternative Systems)	L S
504-03321	Retaining Wall (11)(Alternative Systems)	Retaining Wall (11)(Alternative Systems)	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
504-03322	Retaining Wall (12)(Alternative Systems)	Retaining Wall (12)(Alternative Systems)	L S
504-03323	Retaining Wall (13)(Alternative Systems)	Retaining Wall (13)(Alternative Systems)	L S
504-03324	Retaining Wall (14)(Alternative Systems)	Retaining Wall (14)(Alternative Systems)	L S
504-03325	Retaining Wall (15)(Alternative Systems)	Retaining Wall (15)(Alternative Systems)	L S
504-03326	Retaining Wall (16)(Alternative Systems)	Retaining Wall (16)(Alternative Systems)	L S
504-03327	Retaining Wall (17)(Alternative Systems)	Retaining Wall (17)(Alternative Systems)	L S
504-03328	Retaining Wall (18)(Alternative Systems)	Retaining Wall (18)(Alternative Systems)	L S
504-03329	Retaining Wall (19)(Alternative Systems)	Retaining Wall (19)(Alternative Systems)	L S
504-03330	Retaining Wall (20)(Alternative Systems)	Retaining Wall (20)(Alternative Systems)	L S
504-03331	Retaining Wall (21)(Alternative Systems)	Retaining Wall (21)(Alternative Systems)	L S
504-03332	Retaining Wall (22)(Alternative Systems)	Retaining Wall (22)(Alternative Systems)	L S
504-03333	Retaining Wall (23)(Alternative Systems)	Retaining Wall (23)(Alternative Systems)	L S
504-03334	Retaining Wall (24)(Alternative Systems)	Retaining Wall (24)(Alternative Systems)	L S
504-03335	Retaining Wall (25)(Alternative Systems)	Retaining Wall (25)(Alternative Systems)	L S
504-03336	Retaining Wall (26)(Alternative Systems)	Retaining Wall (26)(Alternative Systems)	L S
504-03337	Retaining Wall (27)(Alternative Systems)	Retaining Wall (27)(Alternative Systems)	L S
504-03338	Retaining Wall (28)(Alternative Systems)	Retaining Wall (28)(Alternative Systems)	L S
504-03339	Retaining Wall (29)(Alternative Systems)	Retaining Wall (29)(Alternative Systems)	L S
504-03340	Retaining Wall (30)(Alternative Systems)	Retaining Wall (30)(Alternative Systems)	L S
504-03341	Retaining Wall (31)(Alternative Systems)	Retaining Wall (31)(Alternative Systems)	L S
504-03342	Retaining Wall (32)(Alternative Systems)	Retaining Wall (32)(Alternative Systems)	L S
504-03343	Retaining Wall (33)(Alternative Systems)	Retaining Wall (33)(Alternative Systems)	L S
504-03344	Retaining Wall (34)(Alternative Systems)	Retaining Wall (34)(Alternative Systems)	L S
504-03345	Retaining Wall (35)(Alternative Systems)	Retaining Wall (35)(Alternative Systems)	L S
504-03346	Retaining Wall (36)(Alternative Systems)	Retaining Wall (36)(Alternative Systems)	L S
504-03347	Retaining Wall (37)(Alternative Systems)	Retaining Wall (37)(Alternative Systems)	L S
504-03348	Retaining Wall (38)(Alternative Systems)	Retaining Wall (38)(Alternative Systems)	L S
504-03349	Retaining Wall (39)(Alternative Systems)	Retaining Wall (39)(Alternative Systems)	L S
504-03350	Retaining Wall (40)(Alternative Systems)	Retaining Wall (40)(Alternative Systems)	L S
504-03351	Retaining Wall (41)(Alternative Systems)	Retaining Wall (41)(Alternative Systems)	L S
504-04410	Block Facing	Block Facing	SF
504-04420	Precast Panel Facing	Precast Panel Facing	SF
504-04430	Reinforced Concrete Facing	Reinforced Concrete Facing	SF
504-04440	Facing (Special)	Facing (Special)	SF
504-05000	Wire Mesh Facing	Wire Mesh Facing	SF
504-05100	Geotextile Wrap of Existing Pier Bents	Geo Wrap of Exist Pier Bents	EACH
504-06100	Ground Nailed Wall	Ground Nailed Wall	SF
504-06501	Permanent Tieback Anchor System	Perm Tieback Anchor Sys	SF
504-08050	Stone Landscape Wall	Stone Landscape Wall	SF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
504-08100	Timber Retaining Wall	Timber Retaining Wall	SF
504-08150	Soldier Pile Wall	Soldier Pile Wall	SF
504-08255	Masonry Landscape Wall (Dry Stack)	Masonry Landscape Wall (Dry Stack)	SF
506-00000	Riprap	Riprap	CY
506-00005	Riprap	Riprap	SY
506-00010	Riprap (Special)	Riprap (Special)	CY
506-00012	Riprap (Special)	Riprap (Special)	EACH
506-00013	Riprap (Special)	Riprap (Special)	TON
506-00015	Riprap Rubble Fill	Riprap Rubble Fill	CY
506-00020	Place Riprap	Place Riprap	CY
506-00025	Riprap (Furnish Only)	Furn Riprap	CY
506-00030	Grouted Riprap	Grouted Riprap	CY
506-00035	Grouted Riprap	Grouted Riprap	SY
506-00036	Grouted Riprap (36 Inch) (Special)	Grouted Riprap (36 In) (Special)	CY
506-00050	Slope Mattress	Slope Mattress	CY
506-00055	Slope Mattress (PVC Coated)	Slope Mattress (PVC)	CY
506-00060	Place Slope Mattress	Place Slope Mattress	CY
506-00100	Riprap (Gabions)	Riprap (Gabions)	CY
506-00105	Riprap (Gabions) (PVC Coated)	Riprap (Gabions) (PVC)	CY
506-00110	Riprap (Wire Netting)	Riprap (Wire Netting)	CY
506-00120	Place Riprap (Gabions)	Place Riprap (Gabions)	CY
506-00206	Riprap (6 Inch)	Riprap (6 In)	CY
506-00209	Riprap (9 Inch)	Riprap (9 In)	CY
506-00212	Riprap (12 Inch)	Riprap (12 In)	CY
506-00218	Riprap (18 Inch)	Riprap (18 In)	CY
506-00224	Riprap (24 Inch)	Riprap (24 In)	CY
506-00230	Riprap (30 In)	Riprap (30 In)	CY
506-00236	Riprap (36 Inch)	Riprap (36 In)	CY
506-01020	Geogrid Reinforcement	Geogrid Reinforce	SY
506-01021	Geogrid Reinforcement (Secondary)	Geogrid Reinforce (Secondary)	SY
506-01030	Geocomposite Slope Mattress	Geocomposite Slope Mattress	SY
506-01100	Concrete Block Revetment	Conc Block Revetment	SY
506-02000	Recirculating Stream	Recirculating Stream	L S
507-00000	Concrete Slope and Ditch Paving	Conc S and D Pave	CY
507-00100	Concrete Slope and Ditch Paving (Reinforced)	Conc S and D Pave (Reinf)	CY
507-00105	Concrete Slope and Ditch Paving (Reinforced) (Colored)	Conc S and D Pave (Reinf)(C)	CY
507-00200	Dry Rubble Slope and Ditch Paving	Dry Rubble S and D Pave	CY
507-00250	Dry Rubble Slope and Ditch Paving (Special)	Dry Rubble S and D Pave (S)	CY
507-00300	Grouted Rubble Slope and Ditch Paving	Gr Rubble S and D Pave	CY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
507-00350	Grouted Riprap Slope and Ditch Paving	Gr Riprap S and D Pave	CY
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	Bitum S and D Pave (Asph)	TON
507-00550	Concrete Lined Ditch	Concrete Lined Ditch	LF
507-00600	Metal Lined Ditch	Metal Lined Ditch	LF
507-00700	Slope and Ditch Paving (Special)	S and D Pave (Spec)	CY
507-00750	Irrigation Ditch System	Irrigation Ditch System	L S
508-00000	Untreated Timber	Untr Timber	MFBM
508-00100	Treated Timber	Tr Timber	MFBM
508-00520	Insulation Material (2 Inch)	Insulation Material (2 In)	SF
508-08150	Provide Temporary Support	Provide Temporary Support	SY
508-90000	Paint Existing Structure	Paint Existing Structure	L S
509-00000	Structural Steel	Str Steel	LB
509-00001	Structural Steel (Galvanized)	Str Steel (Galv)	LB
509-00004	Structural Steel (Long Span Welded Steel Pipe)	Str Steel (Pipe)	LB
509-08010	Alter and Erect Structural Steel	Alter-Erect Str Steel	L S
509-08020	Alter and Erect Structural Steel	Alter-Erect Str Steel	LB
509-08100	Provide Temporary Support	Provide Temporary Support	L S
509-08202	Retrofit/Repair Type II	Retrofit/Repair Ty II	EACH
509-18055	Structural Steel (W 18x55)	Str Steel (W 18x55)	TON
509-50000	Corrugated Steel Bridge Plank	Cor Steel Br Plank	SF
509-50300	Timber Fastener (Galvanized)	Timber Fastener (Galv)	EACH
509-50400	Restraining Bracket	Restraining Bracket	EACH
509-50410	Metal Panels (New)	Metal Panels (New)	SF
509-50420	Air Flue Modifications	Air Flue Modifications	EACH
509-60000	Architectural Steel Refurbishment	Refurb Architectural Steel	L S
509-60100	Repair of Handrails and Supports	Repair Handrails & Supports	L S
509-60200	Access Screen Door	Access Screen Door	EACH
509-90000	Paint Existing Structure(S)	Paint Existing Str(S)	L S
509-90001	Paint Existing Structure	Paint Existing Structure	EACH
509-90003	Paint Structural Steel	Paint Structural Steel	L S
509-90005	Paint Handrail	Paint Handrail	LF
509-90010	Zinc Metalizing	Zinc Metalizing	SY
510-00120	Structural Plate Pipe (120 Inch)	Str PP (120 In)	LF
510-00126	Structural Plate Pipe (126 Inch)	Str PP (126 In)	LF
510-00132	Structural Plate Pipe (132 Inch)	Str PP (132 In)	LF
510-00138	Structural Plate Pipe (138 Inch)	Str PP (138 In)	LF
510-00144	Structural Plate Pipe (144 Inch)	Str PP (144 In)	LF
510-00150	Structural Plate Pipe (150 Inch)	Str PP (150 In)	LF
510-00156	Structural Plate Pipe (156 Inch)	Str PP (156 In)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
510-00162	Structural Plate Pipe (162 Inch)	Str PP (162 In)	LF
510-00168	Structural Plate Pipe (168 Inch)	Str PP (168 In)	LF
510-00174	Structural Plate Pipe (174 Inch)	Str PP (174 In)	LF
510-00180	Structural Plate Pipe (180 Inch)	Str PP (180 In)	LF
510-01000	Place Structural Plate Pipe	Place Str PP	LF
510-10079	Structural Plate Arch Pipe (5 Foot 10 Inch X 6 Foot 6 Inch)	Str PAP (5-10x6-6)	LF
510-10087	Structural Plate Arch Pipe (5 Foot 10 Inch X 7 Foot 7 Inch)	Str PAP (5-10x7-7)	LF
510-10159	Structural Plate Arch Pipe (15 Foot 10 Inch X 9 Foot 10 Inch)	Str PAP (15-10x9-10)	LF
510-20021	Structural Plate Arch (9 Foot 0 Inch X 4 Foot 8-1/2 Inch)	Str PA (9-0x4-8.5)	LF
510-20062	Structural Plate Arch (15 Foot 0 Inch X 7 Foot 5 Inch)	Str PA (15-0x7-5)	LF
510-20100	Structural Plate Arch (Special)	Str PA(Spec)	LF
510-50000	Tunnel Liner	Tunnel Liner	LF
512-00101	Bearing Device (Type I)	Bearing Device (Type I)	EACH
512-00102	Bearing Device (Type II)	Bearing Device (Type II)	EACH
512-00103	Bearing Device (Type III)	Bearing Device (Type III)	EACH
512-00105	Bearing Device (Type II) (Special)	Bearing Device (Ty II) (Spec)	EACH
512-00110	Bronze Bearing Plate	Bronze Bearing Plate	LB
512-00114	Bearing Device (Type IV)	Bearing Device (Type IV)	EACH
512-00115	Bearing Device (Type V)	Bearing Device (Type V)	EACH
513-00600	Bridge Drain	Bridge Drain	EACH
513-00606	Bridge Drain (6 Inch)	Bridge Drain (6 In)	EACH
513-00608	Bridge Drain (8 Inch)	Bridge Drain (8 In)	EACH
513-00690	Bridge Drain (Special)	Bridge Drain (Spec)	EACH
514-00000	Pipe Railing	Pipe Railing	LF
514-00025	Pipe and Redwood Railing	Pipe and Redwood Railing	LF
514-00100	Hand Rail	Hand Rail	LF
514-00200	Pedestrian Railing (Steel)	Pedestrian Railing (Steel)	LF
514-00300	Traffic Railing (Steel)	Traffic Railing (Steel)	LF
514-01000	Bridge Railing (Aluminum)	Bridge Railing (Alum)	LF
514-01010	Pedestrian Railing (Aluminum)	Pedestrian Railing (Alum)	LF
514-01011	Bridge Rail (Steel)	Bridge Rail (Steel)	LF
514-01017	Combination Pedestrian and Traffic Rail (Special)	Combination Rail (Spec)	LF
514-01020	Pedestrian Railing (Timber)	Pedestrian Railing (T)	LF
514-01030	Bikeway Railing (Timber)	Bikeway Railing (T)	LF
514-01040	Bikeway Railing (Steel)	Bikeway Railing (S)	LF
514-01100	Perforated Aluminum Panel	Perforated Aluminum Panel	SF
514-02100	Install Panel Restraining Tubing	Inst Panel Restraining Tubing	LF
514-02150	Install Anchor Bolt	Inst Anchor Bolt	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
515-00120	Waterproofing (Membrane)	Waterproofing (Membrane)	SY
515-00121	Waterproofing (Membrane)	Waterproofing (Membrane)	LF
515-00200	Waterproofing (Duct Floor)	Waterproofing (Duct Floor)	SY
515-00250	Tunnel Drainage Membrane Lining	Tunnel Drain Membr Lining	LF
515-00300	Waterproof Coating	Waterproof Coating	SY
515-00400	Concrete Sealer	Concrete Sealer	SY
515-00410	Concrete Sealer (Calcium Nitrite)	Concrete Sealer (Calcium Nitrite)	SY
516-00000	Dampproofing (Asphalt)	Dampproofing (Asphalt)	SY
517-00000	Waterproofing (Asphalt)	Waterproofing (Asphalt)	SY
517-00050	Waterproofing (Joint)	Waterproofing (Joint)	LF
517-00100	Waterproofing (Railroad)	Waterproofing (Railroad)	SY
518-00000	Bridge Compression Joint Sealer	Brdg Compress Joint Sealer	LF
518-00010	Roadway Compression Joint Sealer	Rdwy Compress Joint Sealer	LF
518-00100	Waterstop	Waterstop	LF
518-00106	Waterstop (6 Inch)	Waterstop (6 In)	LF
518-00109	Waterstop (9 Inch)	Waterstop (9 In)	LF
518-00112	Waterstop (12 Inch)	Waterstop (12 In)	LF
518-00206	Waterstop (Split Type) (6 Inch)	Waterstop (Split Ty) (6 In)	LF
518-01002	Bridge Expansion Device (0-2 Inch)	Br Expan Device (0-2 In)	LF
518-01004	Bridge Expansion Device (0-4 Inch)	Br Expan Device (0-4 In)	LF
518-01006	Bridge Expansion Device (0-6 Inch)	Br Expan Device (0-6 In)	LF
518-01009	Bridge Expansion Device (0-9 Inch)	Br Expan Device (0-9 In)	LF
518-01012	Bridge Expansion Device (0-12 Inch)	Br Expan Device (0-12 In)	LF
518-01015	Bridge Expansion Device (0-15 Inch)	Br Expan Device (0-15 In)	LF
518-01018	Bridge Expansion Device (0-18 Inch)	Br Expan Device (0-18 In)	LF
518-01104	Bridge Expansion Device (0-4 Inch) (Install Only)	Inst Br Expan Device (0-4 In)	LF
518-01109	Bridge Expansion Device (Greater Than 4 In)(Install Only)	Inst Br Expan Device (Greater Than 4 In)	LF
518-01201	Bridge Expansion Device (Type 1)	Br Expan Device (Type 1)	LF
518-01250	Bridge Expansion Cover Plate	Br Expan Cover Plate	LF
518-02000	Elastomeric Concrete End Dam	Elastomeric Conc End Dam	LF
518-02010	Elastomeric Concrete End Dam	Elastomeric Conc End Dam	CF
518-03000	Sawing and Sealing Bridge Joint	Saw and Seal Br Joint	LF
519-00100	Epoxy	Epoxy	GAL
519-00200	Epoxy Mortar	Epoxy Mortar	CF
519-01000	Epoxy Resin (Injection)	Epoxy Resin (Injection)	LF
519-01050	Epoxy Resin Crack Sealer	Epoxy Resin Crack Sealer	SF
519-01100	Epoxy Mortar (Injection)	Epoxy Mortar (Injection)	LF
519-01200	Epoxy Mortar (Patching)	Epoxy Mortar (Patching)	CF
521-00000	Slurry Cut-Off Wall	Slurry Cut-Off Wall	SF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
521-00003	Slurry Wall Washing	Slurry Wall Washing	SF
521-00009	Excess Slurry Loss	Excess Slurry Loss	CY
521-00010	Slurry Cut Off Wall (Concrete T Wall)	Slurry Wall (Conc T Wall)	SF
521-00024	Slurry Cut-Off Wall (Concrete Diaphragm) (24 In)	Slurry Wall (Conc Diaph) (24 In)	SF
521-00036	Slurry Cut Off (Concrete Diaphragm) (36 In)	Slurry Wall (Conc Diaph) (36 In)	SF
521-00042	Slurry Cut Off Wall (Concrete Diaphragm) (42 In)	Slurry Wall (Conc Diaph) (42 In)	SF
521-00043	Slurry Cut Off Wall (Concrete Diaphragm) (Abutment) (42 In)	Slurry Wall (Conc Diaph)(Abut) (42 In)	SF
521-00048	Slurry Cut Off Wall (Concrete Diaphragm) (48 In)	Slurry Wall (Conc Diaph) (48 In)	SF
601-01000	Concrete Class B	Conc CL B	CY
601-01010	Concrete Class BZ	Conc CL BZ	CY
601-01025	Concrete Class B (Miscellaneous)	Conc CL B (Misc)	CY
601-01030	Concrete Class B (Box Culvert)	Conc CL B (Box)	CY
601-01040	Concrete Class B (Bridge)	Conc CL B (Bridge)	CY
601-01050	Concrete Class B (Wall)	Conc CL B (Wall)	CY
601-01060	Concrete Class B (Tunnel)	Conc CL B (Tunnel)	CY
601-03000	Concrete Class D	Conc CL D	CY
601-03020	Concrete Class D (Miscellaneous)	Conc CL D (Misc)	CY
601-03025	Concrete Class D (Miscellaneous) (Colored)	Conc CL D (Misc) (C)	CY
601-03030	Concrete Class D (Box Culvert)	Conc CL D (Box)	CY
601-03040	Concrete Class D (Bridge)	Conc CL D (Bridge)	CY
601-03041	Concrete Class D (Bridge) (Special)	Conc CL D (Bridge) (Spec)	CY
601-03050	Concrete Class D (Wall)	Conc CL D (Wall)	CY
601-03052	Concrete Class D (Wall) (Colored)	Conc CL D (Wall) (C)	CY
601-03055	Concrete Class D (Wall) (Special)	Conc CL D (Wall) (Spec)	CY
601-03540	Concrete Class DT (Deck Topping)	Conc CL DT (Deck Topping)	CY
601-05035	Concrete Class S35	Conc CL S35	CY
601-05040	Concrete Class S (Bridge)	Conc CL S (Bridge)	CY
601-05045	Concrete Class S40	Conc CL S40	CY
601-05054	Concrete Class S (Bridge Superstructure)	Conc CL S (Superstr)	CY
601-05064	Concrete Class S (Bridge Piers)	Conc CL S (Piers)	CY
601-06020	Concrete (Patching) (Polymer)	Conc (Patching) (Polymer)	CY
601-06040	Concrete Class SF (Silica Fume Modified)	Conc (Silica Fume Modified)	CY
601-06100	Concrete (Patching)	Conc (Patching)	CY
601-06150	Concrete (Patching)	Conc (Patching)	SF
601-06175	Concrete (Place)	Conc (Place)	CY
601-06250	Calcium Nitrite	Calcium Nitrite	GAL
601-06300	Cement Grout	Cement Grout	CF
601-07000	Concrete Retaining Wall	Conc Retaining Wall	SF
601-10050	Shotcrete Class I	Shotcrete Class I	SY

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
601-10055	Shotcrete Class I	Shotcrete Class I	CY
601-10065	Shotcrete (3 Inch Min Thick, 4000 psi Min Strength)	Shotcrete (3 In 4000 psi)	SY
601-10070	Shotcrete (4 Inch Min Thick, 4000 psi Min Strength)	Shotcrete (4 In 4000 psi)	SY
601-10075	Shotcrete (3 Inch Min Thick, 5000 psi Min Strength)	Shotcrete (3 In 5000 psi)	SY
601-10080	Adit Final Lining (Shotcrete, 3 Inch Min. Thick, 5000 psi Min. Strength)	Ad Final Lining (Shtcrt 3 In 5000 psi)	LF
601-10090	Tunnel Final Lining (Shotcrete, 9 Inch Min. Thick, 5000psi Min. Strength)	Tnnl Fnl Lining (shrtcrt, 9 In 5000 psi)	LF
601-10200	Mud Jacking	Mud Jacking	HOURL
601-10250	Slab Jacking	Slab Jacking	LB
601-10310	Fly Ash Slurry	Fly Ash Slurry	CY
601-10320	Lime - Fly Ash Slurry Pressure Injection	Lime-Fly Ash Injection	CF
601-10330	Portland Cement - Fly Ash Slurry Pressure Injection	Port Cement-Fly Ash Injection	CF
601-10350	Slab Stabilization	Slab Stabilization	EACH
601-10400	Drilled Hole	Drilled Hole	EACH
601-12072	Concrete Lining (72 Inch Conduit)	Conc Lining (72 In Cond)	LF
601-12084	Concrete Lining (84 Inch Conduit)	Conc Lining (84 In Cond)	LF
601-12120	Concrete Lining (120 Inch Conduit)	Conc Lining (120 In Cond)	LF
601-21000	Precast Wall Segment	Precast Wall Seg	EACH
601-21003	Precast Wall Segment	Precast Wall Seg	SF
601-22010	Place Precast Wall Segment	Place Precast Wall Seg	EACH
601-25730	Precast Concrete Deck Panel (3 Inch)	Precast Deck Panel (3 In)	SY
601-25735	Precast Concrete Deck Panel (3.5 Inch)	Precast Deck Panel (3.5 In)	SY
601-25900	Tile-Faced Precast Concrete Panels	Tile-Faced Precast Conc Panels	SF
601-25901	Repair Existing Panels	Repair Existing Panels	SF
601-40000	Masonry Veneer	Masonry Veneer	SF
601-40005	Cut Stone Veneer	Cut Stone Veneer	SF
601-40010	Masonry Wall	Masonry Wall	SF
601-40100	Concrete Anchor	Concrete Anchor	EACH
601-40200	Class 5 Finish	Class 5 Finish	SF
601-40210	Concrete Finish (Special)	Conc Finish (Spec)	SF
601-40250	Bridge Deck Finish (Sawed Grooves)	Bridge Deck Finish (Saw Grv)	SY
601-40300	Structural Concrete Coating	Struct Conc Coating	SY
601-40301	Structural Concrete Coating	Struct Conc Coating	SF
601-40302	Structural Concrete Coating (Anti-Graffiti)	Struct Conc Coating (Anti-Graf)	SF
601-40400	Structural Concrete Stain	Struct Conc Stain	SY
601-40401	Structural Concrete Stain	Struct Conc Stain	SF
601-40600	Concrete Tinting	Concrete Tinting	SY
601-40900	Paint Existing Structure	Paint Existing Structure	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
602-00000	Reinforcing Steel	Reinf Steel	LB
602-00010	Reinforcing Steel (Galvanized)	Reinf Steel (Galv)	LB
602-00020	Reinforcing Steel (Epoxy Coated)	Reinf Steel (Epoxy)	LB
602-00050	Reinforcing (Fiber Reinforced Plastic)	Reinforcing (FRP)	CY
602-00200	Weld Reinforcing Steel	Weld Reinf Steel	EACH
602-20002	Outlet Structure (Special)	Outlet Structure (Spec)	L S
603-00000	Culvert Lining	Culvert Lining	LF
603-00001	Annular Space Grouting	Annular Space Grouting	CY
603-00010	Culvert Lining	Culvert Lining	SF
603-00080	8 Inch Non-Reinforced Concrete Pipe	8 In NRCP	LF
603-00100	10 Inch Non-Reinforced Concrete Pipe	10 In NRCP	LF
603-00120	12 Inch Non-Reinforced Concrete Pipe	12 In NRCP	LF
603-01120	12 Inch Reinforced Concrete Pipe	12 In RCP	LF
603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	12 In RCP (CIP)	LF
603-01150	15 Inch Reinforced Concrete Pipe	15 In RCP	LF
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	15 In RCP (CIP)	LF
603-01180	18 Inch Reinforced Concrete Pipe	18 In RCP	LF
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	18 In RCP (CIP)	LF
603-01210	21 Inch Reinforced Concrete Pipe	21 In RCP	LF
603-01215	21 Inch Reinforced Concrete Pipe (Complete In Place)	21 In RCP (CIP)	LF
603-01240	24 Inch Reinforced Concrete Pipe	24 In RCP	LF
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	24 In RCP (CIP)	LF
603-01270	27 Inch Reinforced Concrete Pipe	27 In RCP	LF
603-01275	27 Inch Reinforced Concrete Pipe (Complete In Place)	27 In RCP (CIP)	LF
603-01300	30 Inch Reinforced Concrete Pipe	30 In RCP	LF
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	30 In RCP (CIP)	LF
603-01330	33 Inch Reinforced Concrete Pipe	33 In RCP	LF
603-01335	33 Inch Reinforced Concrete Pipe (Complete In Place)	33 In RCP (CIP)	LF
603-01360	36 Inch Reinforced Concrete Pipe	36 In RCP	LF
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	36 In RCP (CIP)	LF
603-01420	42 Inch Reinforced Concrete Pipe	42 In RCP	LF
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	42 In RCP (CIP)	LF
603-01480	48 Inch Reinforced Concrete Pipe	48 In RCP	LF
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	48 In RCP (CIP)	LF
603-01540	54 Inch Reinforced Concrete Pipe	54 In RCP	LF
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	54 In RCP (CIP)	LF
603-01572	91x58 Inch Reinforced Concrete End Section Elliptical	91x58 In RCES	EACH
603-01600	60 Inch Reinforced Concrete Pipe	60 In RCP	LF
603-01605	60 Inch Reinforced Concrete Pipe (Complete In Place)	60 In RCP (CIP)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-01660	66 Inch Reinforced Concrete Pipe	66 In RCP	LF
603-01665	66 Inch Reinforced Concrete Pipe (Complete In Place)	66 In RCP (CIP)	LF
603-01720	72 Inch Reinforced Concrete Pipe	72 In RCP	LF
603-01725	72 Inch Reinforced Concrete Pipe (Complete In Place)	72 In RCP (CIP)	LF
603-01780	78 Inch Reinforced Concrete Pipe	78 In RCP	LF
603-01840	84 Inch Reinforced Concrete Pipe	84 In RCP	LF
603-01845	84 Inch Reinforced Concrete Pipe (Complete In Place)	84 In RCP (CIP)	LF
603-01900	90 Inch Reinforced Concrete Pipe	90 In RCP	LF
603-01960	96 Inch Reinforced Concrete Pipe	96 In RCP	LF
603-01980	108 Inch Reinforced Concrete Pipe	108 In RCP	LF
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	23x14 In RCP	LF
603-02185	23x14 Inch Reinforced Concrete Pipe (Complete In Place)	23x14 In RCP (CIP)	LF
603-02240	30x19 Inch Reinforced Concrete Pipe Elliptical	30x19 In RCP	LF
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	30x19 In RCP (CIP)	LF
603-02270	34x22 Inch Reinforced Concrete Pipe Elliptical	34x22 In RCP	LF
603-02300	38x24 Inch Reinforced Concrete Pipe Elliptical	38x24 In RCP	LF
603-02305	38x24 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	38x24 In RCP (CIP)	LF
603-02360	45x29 Inch Reinforced Concrete Pipe Elliptical	45x29 In RCP	LF
603-02365	45x29 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	45x29 In RCP (CIP)	LF
603-02420	53x34 Inch Reinforced Concrete Pipe Elliptical	53x34 In RCP	LF
603-02425	53x34 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	53x34 In RCP (CIP)	LF
603-02480	60x38 Inch Reinforced Concrete Pipe Elliptical	60x38 In RCP	LF
603-02540	68x43 Inch Reinforced Concrete Pipe Elliptical	68x43 In RCP	LF
603-02545	68x43 Inch Reinforcement Concrete Pipe Elliptical (Complete In Place)	68x43 In RCP (CIP)	LF
603-02600	76x48 Inch Reinforced Concrete Pipe Elliptical	76x48 In RCP	LF
603-02605	76x48 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	76x48 In RCP (CIP)	LF
603-02660	83x53 Inch Reinforced Concrete Pipe Elliptical	83x53 In RCP	LF
603-02720	91x58 Inch Reinforced Concrete Pipe Elliptical	91x58 In RCP	LF
603-02780	98x63 Inch Reinforced Concrete Pipe Elliptical	98x63 In RCP	LF
603-02840	106x68 Inch Reinforced Concrete Pipe Elliptical	106x68 In RCP	LF
603-02900	113x72 Inch Reinforced Concrete Pipe Elliptical	113x72 In RCP	LF
603-03120	12 Inch Reinforced Concrete Pipe Special	12 In RCP Spec	LF
603-03150	15 Inch Reinforced Concrete Pipe Special	15 In RCP Spec	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-03180	18 Inch Reinforced Concrete Pipe Special	18 In RCP Spec	LF
603-03240	24 Inch Reinforced Concrete Pipe Special	24 In RCP Spec	LF
603-03300	30 Inch Reinforced Concrete Pipe Special	30 In RCP Spec	LF
603-03330	33 Inch Reinforced Concrete Pipe Special	33 In RCP Spec	LF
603-03360	36 Inch Reinforced Concrete Pipe Special	36 In RCP Spec	LF
603-03420	42 Inch Reinforced Concrete Pipe Special	42 In RCP Spec	LF
603-03480	48 Inch Reinforced Concrete Pipe Special	48 In RCP Spec	LF
603-03540	54 Inch Reinforced Concrete Pipe Special	54 In RCP Spec	LF
603-03660	66 Inch Reinforced Concrete Pipe Special	66 In RCP Spec	LF
603-03780	78 Inch Reinforced Concrete Pipe Special	78 In RCP Spec	LF
603-03960	96 Inch Reinforced Concrete Pipe Special	96 In RCP Spec	LF
603-05012	12 Inch Reinforced Concrete End Section	12 In RCES	EACH
603-05015	15 Inch Reinforced Concrete End Section	15 In RCES	EACH
603-05018	18 Inch Reinforced Concrete End Section	18 In RCES	EACH
603-05021	21 Inch Reinforced Concrete End Section	21 In RCES	EACH
603-05024	24 Inch Reinforced Concrete End Section	24 In RCES	EACH
603-05030	30 Inch Reinforced Concrete End Section	30 In RCES	EACH
603-05033	33 Inch Reinforced Concrete End Section	33 In RCES	EACH
603-05036	36 Inch Reinforced Concrete End Section	36 In RCES	EACH
603-05042	42 Inch Reinforced Concrete End Section	42 In RCES	EACH
603-05048	48 Inch Reinforced Concrete End Section	48 In RCES	EACH
603-05054	54 Inch Reinforced Concrete End Section	54 In RCES	EACH
603-05060	60 Inch Reinforced Concrete End Section	60 In RCES	EACH
603-05066	66 Inch Reinforced Concrete End Section	66 In RCES	EACH
603-05072	72 Inch Reinforced Concrete End Section	72 In RCES	EACH
603-05078	78 Inch Reinforced Concrete End Section	78 In RCES	EACH
603-05084	84 Inch Reinforced Concrete End Section	84 In RCES	EACH
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	23x14 In RCES	EACH
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	30x19 In RCES	EACH
603-05130	38x24 Inch Reinforced Concrete End Section Elliptical	38x24 In RCES	EACH
603-05136	45x29 Inch Reinforced Concrete End Section Elliptical	45x29 In RCES	EACH
603-05142	53x34 Inch Reinforced Concrete End Section Elliptical	53x34 In RCES	EACH
603-05148	60x38 Inch Reinforced Concrete End Section Elliptical	60x38 In RCES	EACH
603-05154	68x43 Inch Reinforced Concrete End Section Elliptical	68x43 In RCES	EACH
603-05160	76x48 Inch Reinforced Concrete End Section Elliptical	76x48 In RCES	EACH
603-05166	83x53 Inch Reinforced Concrete End Section Elliptical	83x53 In RCES	EACH
603-05172	91x58 Inch Reinforced Concrete End Section Elliptical	91x58 In RCES	EACH
603-05200	Place Reinforced Concrete End Section	Place RCES	EACH
603-07150	15 Inch Reinforced Concrete Pipe (Jacked)	15 In RCP (Jacked)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-07180	18 Inch Reinforced Concrete Pipe (Jacked)	18 In RCP (Jacked)	LF
603-07240	24 Inch Reinforced Concrete Pipe (Jacked)	24 In RCP (Jacked)	LF
603-07300	30 Inch Reinforced Concrete Pipe (Jacked)	30 In RCP (Jacked)	LF
603-07360	36 Inch Reinforced Concrete Pipe (Jacked)	36 In RCP (Jacked)	LF
603-07420	42 Inch Reinforced Concrete Pipe (Jacked)	42 In RCP (Jacked)	LF
603-07480	48 Inch Reinforced Concrete Pipe (Jacked)	48 In RCP (Jacked)	LF
603-07540	54 Inch Reinforced Concrete Pipe (Jacked)	54 In RCP (Jacked)	LF
603-07600	60 Inch Reinforced Concrete Pipe (Jacked)	60 In RCP (Jacked)	LF
603-07660	66 Inch Reinforced Concrete Pipe (Jacked)	66 In RCP (Jacked)	LF
603-07720	72 Inch Reinforced Concrete Pipe (Jacked)	72 In RCP (Jacked)	LF
603-07780	78 Inch Reinforced Concrete Pipe (Jacked)	78 In RCP (Jacked)	LF
603-07840	84 Inch Reinforced Concrete Pipe (Jacked)	84 In RCP (Jacked)	LF
603-07960	96 Inch Reinforced Concrete Pipe (Jacked)	96 In RCP (Jacked)	LF
603-07980	108 Inch Reinforced Concrete Pipe (Jacked)	108 In RCP (Jacked)	LF
603-10060	6 Inch Corrugated Steel Pipe	6 In CSP	LF
603-10080	8 Inch Corrugated Steel Pipe	8 In CSP	LF
603-10100	10 Inch Corrugated Steel Pipe	10 In CSP	LF
603-10109	10 Inch Corrugated Steel Pipe Nestable	10 In CSP Nest	LF
603-10120	12 Inch Corrugated Steel Pipe	12 In CSP	LF
603-10150	15 Inch Corrugated Steel Pipe	15 In CSP	LF
603-10180	18 Inch Corrugated Steel Pipe	18 In CSP	LF
603-10210	21 Inch Corrugated Steel Pipe	21 In CSP	LF
603-10240	24 Inch Corrugated Steel Pipe	24 In CSP	LF
603-10249	24 Inch Corrugated Steel Pipe Nestable	24 In CSP Nest	LF
603-10300	30 Inch Corrugated Steel Pipe	30 In CSP	LF
603-10309	30 Inch Corrugated Steel Pipe Nestable	30 In CSP Nest	LF
603-10360	36 Inch Corrugated Steel Pipe	36 In CSP	LF
603-10420	42 Inch Corrugated Steel Pipe	42 In CSP	LF
603-10480	48 Inch Corrugated Steel Pipe	48 In CSP	LF
603-10540	54 Inch Corrugated Steel Pipe	54 In CSP	LF
603-10600	60 Inch Corrugated Steel Pipe	60 In CSP	LF
603-10660	66 Inch Corrugated Steel Pipe	66 In CSP	LF
603-10720	72 Inch Corrugated Steel Pipe	72 In CSP	LF
603-10780	78 Inch Corrugated Steel Pipe	78 In CSP	LF
603-10840	84 Inch Corrugated Steel Pipe	84 In CSP	LF
603-10900	90 Inch Corrugated Steel Pipe	90 In CSP	LF
603-10960	96 Inch Corrugated Steel Pipe	96 In CSP	LF
603-10970	102 Inch Corrugated Steel Pipe	102 In CSP	LF
603-10980	108 Inch Corrugated Steel Pipe	108 In CSP	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-10992	120 Inch Corrugated Steel Pipe	120 In CSP	LF
603-15015	15 Inch Equivalent Corrugated Steel Pipe Arch	15 In Equiv CSPA	LF
603-15018	18 Inch Equivalent Corrugated Steel Pipe Arch	18 In Equiv CSPA	LF
603-15021	21 Inch Equivalent Corrugated Steel Pipe Arch	21 In Equiv CSPA	LF
603-15024	24 Inch Equivalent Corrugated Steel Pipe Arch	24 In Equiv CSPA	LF
603-15030	30 Inch Equivalent Corrugated Steel Pipe Arch	30 In Equiv CSPA	LF
603-15036	36 Inch Equivalent Corrugated Steel Pipe Arch	36 In Equiv CSPA	LF
603-15042	42 Inch Equivalent Corrugated Steel Pipe Arch	42 In Equiv CSPA	LF
603-15048	48 Inch Equivalent Corrugated Steel Pipe Arch	48 In Equiv CSPA	LF
603-15054	54 Inch Equivalent Corrugated Steel Pipe Arch	54 In Equiv CSPA	LF
603-15060	60 Inch Equivalent Corrugated Steel Pipe Arch	60 In Equiv CSPA	LF
603-15066	66 Inch Equivalent Corrugated Steel Pipe Arch	66 In Equiv CSPA	LF
603-15072	72 Inch Equivalent Corrugated Steel Pipe Arch	72 In Equiv CSPA	LF
603-15078	78 Inch Equivalent Corrugated Steel Pipe Arch	78 In Equiv CSPA	LF
603-15084	84 Inch Equivalent Corrugated Steel Pipe Arch	84 In Equiv CSPA	LF
603-15090	90 Inch Equivalent Corrugated Steel Pipe Arch	90 In Equiv CSPA	LF
603-15096	96 Inch Equivalent Corrugated Steel Pipe Arch	96 In Equiv CSPA	LF
603-15102	102 Inch Equivalent Corrugated Steel Pipe Arch	102 In Equiv CSPA	LF
603-16018	18 Inch Equivalent Corrugated Aluminum Pipe Arch	18 In Equiv CAPA	LF
603-16024	24 Inch Equivalent Corrugated Aluminum Pipe Arch	24 In Equiv CAPA	LF
603-16030	30 Inch Equivalent Corrugated Aluminum Pipe Arch	30 In Equiv CAPA	LF
603-30012	12 Inch Steel End Section	12 In SES	EACH
603-30015	15 Inch Steel End Section	15 In SES	EACH
603-30018	18 Inch Steel End Section	18 In SES	EACH
603-30021	21 Inch Steel End Section	21 In SES	EACH
603-30024	24 Inch Steel End Section	24 In SES	EACH
603-30030	30 Inch Steel End Section	30 In SES	EACH
603-30036	36 Inch Steel End Section	36 In SES	EACH
603-30042	42 Inch Steel End Section	42 In SES	EACH
603-30048	48 Inch Steel End Section	48 In SES	EACH
603-30054	54 Inch Steel End Section	54 In SES	EACH
603-30060	60 Inch Steel End Section	60 In SES	EACH
603-30066	66 Inch Steel End Section	66 In SES	EACH
603-30072	72 Inch Steel End Section	72 In SES	EACH
603-30078	78 Inch Steel End Section	78 In SES	EACH
603-30084	84 Inch Steel End Section	84 In SES	EACH
603-31218	18 Inch Equivalent Arch Aluminum End Section	18 In Equiv Arch AES	EACH
603-31230	30 Inch Equivalent Arch Aluminum End Section	30 In Equiv Arch AES	EACH
603-31315	15 Inch Equivalent Arch Steel End Section	15 In Equiv Arch SES	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-31318	18 Inch Equivalent Arch Steel End Section	18 In Equiv Arch SES	EACH
603-31321	21 Inch Equivalent Arch Steel End Section	21 In Equiv Arch SES	EACH
603-31324	24 Inch Equivalent Arch Steel End Section	24 In Equiv Arch SES	EACH
603-31330	30 Inch Equivalent Arch Steel End Section	30 In Equiv Arch SES	EACH
603-31336	36 Inch Equivalent Arch Steel End Section	36 In Equiv Arch SES	EACH
603-31342	42 Inch Equivalent Arch Steel End Section	42 In Equiv Arch SES	EACH
603-31348	48 Inch Equivalent Arch Steel End Section	48 In Equiv Arch SES	EACH
603-31354	54 Inch Equivalent Arch Steel End Section	54 In Equiv Arch SES	EACH
603-31360	60 Inch Equivalent Arch Steel End Section	60 In Equiv Arch SES	EACH
603-31366	66 Inch Equivalent Arch Steel End Section	66 In Equiv Arch SES	EACH
603-31372	72 Inch Equivalent Arch Steel End Section	72 In Equiv Arch SES	EACH
603-32018	Place 18 Inch Steel End Section	Place 18 In SES	EACH
603-32024	Place 24 Inch Steel End Section	Place 24 In SES	EACH
603-32030	Place 30 Inch Steel End Section	Place 30 In SES	EACH
603-32036	Place 36 Inch Steel End Section	Place 36 In SES	EACH
603-32042	Place 42 Inch Steel End Section	Place 42 In SES	EACH
603-32048	Place 48 Inch Steel End Section	Place 48 In SES	EACH
603-32054	Place 54 Inch Steel End Section	Place 54 In SES	EACH
603-32060	Place 60 Inch Steel End Section	Place 60 In SES	EACH
603-32066	Place 66 Inch Steel End Section	Place 66 In SES	EACH
603-33018	18 Inch Pipe Safety End Treatment	18 In Pipe Safety End Treat	EACH
603-33024	24 Inch Pipe Safety End Treatment	24 In Pipe Safety End Treat	EACH
603-33030	30 Inch Pipe Safety End Treatment	30 In Pipe Safety End Treat	EACH
603-33036	36 Inch Pipe Safety End Treatment	36 In Pipe Safety End Treat	EACH
603-33042	42 Inch Pipe Safety End Treatment	42 In Pipe Safety End Treat	EACH
603-33048	48 Inch Pipe Safety End Treatment	48 In Pipe Safety End Treat	EACH
603-33060	60 Inch Pipe Safety End Treatment	60 In Pipe Safety End Treat	EACH
603-33072	72 Inch Pipe Safety End Treatment	72 In Pipe Safety End Treat	EACH
603-34030	30 Inch Equivalent Arch Pipe Safety End Treatment	30 In Equiv Arch Pipe Safety End Treat	EACH
603-34036	36 Inch Equivalent Arch Pipe Safety End Treatment	36 In Equiv Arch Pipe Safety End Treat	EACH
603-34048	48 Inch Equivalent Arch Pipe Safety End Treatment	48 In Equiv Arch Pipe Safety End Treat	EACH
603-36008	Place 8 Inch Corrugated Steel Pipe	Place 8 In CSP	LF
603-36012	Place 12 Inch Corrugated Steel Pipe	Place 12 In CSP	LF
603-36015	Place 15 Inch Corrugated Steel Pipe	Place 15 In CSP	LF
603-36018	Place 18 Inch Corrugated Steel Pipe	Place 18 In CSP	LF
603-36024	Place 24 Inch Corrugated Steel Pipe	Place 24 In CSP	LF
603-36030	Place 30 Inch Corrugated Steel Pipe	Place 30 In CSP	LF
603-36036	Place 36 Inch Corrugated Steel Pipe	Place 36 In CSP	LF
603-36042	Place 42 Inch Corrugated Steel Pipe	Place 42 In CSP	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-36048	Place 48 Inch Corrugated Steel Pipe	Place 48 In CSP	LF
603-36054	Place 54 Inch Corrugated Steel Pipe	Place 54 In CSP	LF
603-36060	Place 60 Inch Corrugated Steel Pipe	Place 60 In CSP	LF
603-36066	Place 66 Inch Corrugated Steel Pipe	Place 66 In CSP	LF
603-36072	Place 72 Inch Corrugated Steel Pipe	Place 72 In CSP	LF
603-36078	Place 78 Inch Corrugated Steel Pipe	Place 78 In CSP	LF
603-36084	Place 84 Inch Corrugated Steel Pipe	Place 84 In CSP	LF
603-36096	Place 96 Inch Corrugated Steel Pipe	Place 96 In CSP	LF
603-36108	Place 108 Inch Corrugated Steel Pipe	Place 108 In CSP	LF
603-36112	Place 12 Inch Corrugated Steel Pipe Nestable	Place 12 In CSP Nest	LF
603-37524	Place 24 Inch Equivalent Corrugated Steel Pipe Arch	Place 24 In Equiv CSPA	LF
603-37560	Place 60 Inch Equivalent Corrugated Steel Pipe Arch	Place 60 In Equiv CSPA	LF
603-37578	Place 78 Inch Equivalent Corrugated Steel Pipe Arch	Place 78 In Equiv CSPA	LF
603-40024	24 Inch Corrugated Steel Ditch Liner	24 In CS Ditch Liner	LF
603-40030	30 Inch Corrugated Steel Ditch Liner	30 In CS Ditch Liner	LF
603-40036	36 Inch Corrugated Steel Ditch Liner	36 In CS Ditch Liner	LF
603-40042	42 Inch Corrugated Steel Ditch Liner	42 In CS Ditch Liner	LF
603-50001	3 Inch Plastic Pipe (Install Only)	Inst 3 In Plastic Pipe	LF
603-50002	2 Inch Plastic Pipe	2 In Plastic Pipe	LF
603-50003	3 Inch Plastic Pipe	3 In Plastic Pipe	LF
603-50004	4 Inch Plastic Pipe	4 In Plastic Pipe	LF
603-50006	6 Inch Plastic Pipe	6 In Plastic Pipe	LF
603-50007	6 Inch Plastic Pipe (Special)	6 In Plastic Pipe (Spec)	LF
603-50008	8 Inch Plastic Pipe	8 In Plastic Pipe	LF
603-50010	10 Inch Plastic Pipe	10 In Plastic Pipe	LF
603-50012	12 Inch Plastic Pipe	12 In Plastic Pipe	LF
603-50015	15 Inch Plastic Pipe	15 In Plastic Pipe	LF
603-50016	16 Inch Plastic Pipe	16 In Plastic Pipe	LF
603-50018	18 Inch Plastic Pipe	18 In Plastic Pipe	LF
603-50024	24 Inch Plastic Pipe	24 In Plastic Pipe	LF
603-50025	24 Inch Plastic Pipe (Install Only)	Inst 24 In Plastic Pipe	LF
603-50027	27 Inch Plastic Pipe	27 In Plastic Pipe	LF
603-50030	30 Inch Plastic Pipe	30 In Plastic Pipe	LF
603-50036	36 Inch Plastic Pipe	36 In Plastic Pipe	LF
603-50042	42 Inch Plastic Pipe	42 Inch Plastic Pipe	LF
603-50048	48 Inch Plastic Pipe	48 In Plastic Pipe	LF
603-50106	Place 6 Inch Plastic Pipe	Place 6 In Plastic Pipe	LF
603-60120	Place 12 Inch Flexible Pipe	Place 12 In Flexible Pipe	LF
603-60180	Place 18 Inch Flexible Pipe	Place 18 In Flexible Pipe	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-60240	Place 24 Inch Flexible Pipe	Place 24 In Flexible Pipe	LF
603-61120	12 Inch Flexible Pipe	12 In Flexible Pipe	LF
603-61180	18 Inch Flexible Pipe	18 In Flexible Pipe	LF
603-61240	24 Inch Flexible Pipe	24 In Flexible Pipe	LF
603-61300	30 Inch Flexible Pipe	30 In Flexible Pipe	LF
603-65010	10 Inch Aluminum Pipe (Special)	10 In Alum Pipe (Special)	LF
603-70303	3x3 Foot Concrete Box Culvert (Precast)	3x3 Ft CBC (Precast)	LF
603-70404	4X4 Foot Concrete Box Culvert (Precast)	4X4 Ft CBC (Precast)	LF
603-70503	5x3 Foot Concrete Box Culvert (Precast)	5x3 Ft CBC (Precast)	LF
603-70504	5x4 Foot Concrete Box Culvert (Precast)	5x4 Ft CBC (Precast)	LF
603-70603	6x3 Foot Concrete Box Culvert (Precast)	6x3 Ft CBC (Precast)	LF
603-70604	6x4 Foot Concrete Box Culvert (Precast)	6x4 Ft CBC (Precast)	LF
603-70606	6x6 Foot Concrete Box Culvert (Precast)	6x6 Ft CBC (Precast)	LF
603-70607	6x7 Foot Concrete Box Culvert (Precast)	6x7 Ft CBC (Precast)	LF
603-70703	7x3 Foot Concrete Box Culvert (Precast)	7x3 Ft CBC (Precast)	LF
603-70704	7x4 Foot Concrete Box Culvert (Precast)	7x4 Ft CBC (Precast)	LF
603-70705	7x5 Foot Concrete Box Culvert (Precast)	7x5 Ft CBC (Precast)	LF
603-70707	7x7 Foot Concrete Box Culvert (Precast)	7x7 Ft CBC (Precast)	LF
603-70803	8x3 Foot Concrete Box Culvert (Precast)	8x3 Ft CBC (Precast)	LF
603-70804	8x4 Foot Concrete Box Culvert (Precast)	8x4 Ft CBC (Precast)	LF
603-70805	8x5 Foot Concrete Box Culvert (Precast)	8x5 Ft CBC (Precast)	LF
603-70806	8x6 Foot Concrete Box Culvert (Precast)	8x6 Ft CBC (Precast)	LF
603-70808	8x8 Foot Concrete Box Culvert (Precast)	8x8 Ft CBC (Precast)	LF
603-70905	9x5 Foot Concrete Box Culvert (Precast)	9x5 Ft CBC (Precast)	LF
603-70906	9x6 Foot Concrete Box Culvert (Precast)	9x6 Ft CBC (Precast)	LF
603-71004	10x4 Foot Concrete Box Culvert (Precast)	10x4 Ft CBC (Precast)	LF
603-71005	10x5 Foot Concrete Box Culvert (Precast)	10x5 Ft CBC (Precast)	LF
603-71006	10x6 Foot Concrete Box Culvert (Precast)	10x6 Ft CBC (Precast)	LF
603-71007	10x7 Foot Concrete Box Culvert (Precast)	10x7 Ft CBC (Precast)	LF
603-71008	10x8 Foot Concrete Box Culvert (Precast)	10x8 Ft CBC (Precast)	LF
603-71010	10x10 Foot Concrete Box Culvert (Precast)	10x10 Ft CBC (Precast)	LF
603-71204	12x4 Foot Concrete Box Culvert (Precast)	12x4 Ft CBC (Precast)	LF
603-71206	12x6 Foot Concrete Box Culvert (Precast)	12x6 Ft CBC (Precast)	LF
603-71208	12x8 Foot Concrete Box Culvert (Precast)	12x8 Ft CBC (Precast)	LF
603-71210	12x10 Foot Concrete Box Culvert (Precast)	12x10 Ft CBC (Precast)	LF
603-71307	13x7 Foot Concrete Box Culvert (Precast)	13x7 Ft CBC (Precast)	LF
603-71406	14x6 Foot Concrete Box Culvert (Precast)	14x6 Ft CBC (Precast)	LF
603-71408	14x8 Foot Concrete Box Culvert (Precast)	14x8 Ft CBC (Precast)	LF
603-71505	15X5 Foot Concrete Box Culvert (Precast)	15X5 Ft CBC (Precast)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
603-71606	16x6 Foot Concrete Box Culvert (Precast)	16x6 Ft CBC (Precast)	LF
603-71607	16x7 Foot Concrete Box Culvert (Precast)	16x7 Ft CBC (Precast)	LF
603-71806	18x6 Foot Concrete Box Culvert (Precast)	18x6 Ft CBC (Precast)	LF
603-72008	20x8 Foot Concrete Box Culvert (Precast)	20x8 Ft CBC (Precast)	LF
603-72009	20x9 Foot Concrete 3-Sided Culvert (Precast)	20x9 Ft Conc 3-Sided Culvert (Precast)	LF
603-80705	Place 7x5 Foot Concrete Box Culvert (Precast)	Place 7x5 CBC (Precast)	LF
603-81004	4 Inch Cast Iron Pipe	4 In Cast Iron Pipe	LF
603-81006	6 Inch Cast Iron Pipe	6 In Cast Iron Pipe	LF
603-81008	8 Inch Cast Iron Pipe	8 In Cast Iron Pipe	LF
603-81016	16 Inch Cast Iron Pipe	16 In Cast Iron Pipe	LF
603-81018	18 Inch Cast Iron Pipe	18 In Cast Iron Pipe	LF
603-82004	4 Inch Ductile Iron Pipe	4 In Duct Iron Pipe	LF
603-82006	6 Inch Ductile Iron Pipe	6 In Duct Iron Pipe	LF
603-82008	8 Inch Ductile Iron Pipe	8 In Duct Iron Pipe	LF
603-82010	10 Inch Ductile Iron Pipe	10 In Duct Iron Pipe	LF
603-82012	12 Inch Ductile Iron Pipe	12 In Duct Iron Pipe	LF
603-82016	16 Inch Ductile Iron Pipe	16 In Duct Iron Pipe	LF
603-82018	18 Inch Ductile Iron Pipe	18 In Duct Iron Pipe	LF
603-82024	24 Inch Ductile Iron Pipe	24 In Duct Iron Pipe	LF
603-82030	30 Inch Ductile Iron Pipe	30 In Duct Iron Pipe	LF
603-82036	36 Inch Ductile Iron Pipe	36 In Duct Iron Pipe	LF
603-82054	54 Inch Ductile Iron Pipe	54 In Duct Iron Pipe	LF
603-83008	8 Inch Sewer Pipe	8 In Sewer Pipe	LF
603-83024	24 Inch Sewer Pipe	24 In Sewer Pipe	LF
604-00305	Inlet Type C (5 Foot)	Inlet Ty C (5 Ft)	EACH
604-00310	Inlet Type C (10 Foot)	Inlet Ty C (10 Ft)	EACH
604-00315	Inlet Type C (15 Foot)	Inlet Ty C (15 Ft)	EACH
604-00320	Inlet Type C (20 Foot)	Inlet Ty C (20 Ft)	EACH
604-00330	Inlet Type C (30 Foot)	Inlet Ty C (30 Ft)	EACH
604-00350	Inlet Type C (Special)	Inlet Ty C (Spec)	EACH
604-00405	Inlet Type C (Double) (5 Foot)	Inlet Ty C (D) (5 Ft)	EACH
604-00455	Inlet Type C (Triple) (5 Foot)	Inlet Ty C (T) (5 Ft)	EACH
604-00460	Inlet Type C (Triple) (10 Foot)	Inlet Ty C (T) (10 Ft)	EACH
604-00505	Inlet Type D (5 Foot)	Inlet Ty D (5 Ft)	EACH
604-00510	Inlet Type D (10 Foot)	Inlet Ty D (10 Ft)	EACH
604-00515	Inlet Type D (15 Foot)	Inlet Ty D (15 Ft)	EACH
604-00520	Inlet Type D (20 Foot)	Inlet Ty D (20 Ft)	EACH
604-00550	Inlet Type D (Special)	Inlet Ty D (Spec)	EACH
604-00605	Inlet Type D (Double) (5 Foot)	Inlet Ty D (D) (5 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
604-00610	Inlet Type D (Double) (10 Foot)	Inlet Ty D (D) (10 Ft)	EACH
604-03005	Inlet Type 3 (5 Foot)	Inlet Ty 3 (5 Ft)	EACH
604-03010	Inlet Type 3 (10 Foot)	Inlet Ty 3 (10 Ft)	EACH
604-03011	Inlet Type 3 (Special) (10 Foot)	Inlet Ty 3 (Spec) (10 Ft)	EACH
604-03015	Inlet Type 3 (15 Foot)	Inlet Ty 3 (15 Ft)	EACH
604-03505	Inlet Type 3 (Double) (5 Foot)	Inlet Ty 3 (D) (5 Ft)	EACH
604-03510	Inlet Type 3 (Double) (10 Foot)	Inlet Ty 3 (D) (10 Ft)	EACH
604-03515	Inlet Type 3 (Double) (15 Foot)	Inlet Ty 3 (D) (15 Ft)	EACH
604-03605	Inlet Type 3 (Triple) (5 Foot)	Inlet Ty 3 (T) (5 Ft)	EACH
604-03610	Inlet Type 3 (Triple) (10 Foot)	Inlet Ty 3 (T) (10 Ft)	EACH
604-13005	Inlet Type 13 (5 Foot)	Inlet Ty 13 (5 Ft)	EACH
604-13006	Inlet Type 13 (5 Foot) (Special)	Inlet Ty 13 (5 Ft) (Spec)	EACH
604-13010	Inlet Type 13 (10 Foot)	Inlet Ty 13 (10 Ft)	EACH
604-13011	Inlet Type 13 (10 Foot) (Special)	Inlet Ty 13 (10 Ft) (Spec)	EACH
604-13015	Inlet Type 13 (15 Foot)	Inlet Ty 13 (15 Ft)	EACH
604-13020	Inlet Type 13 (20 Foot)	Inlet Ty 13 (20 Ft)	EACH
604-13025	Inlet Type 13 (25 Foot)	Inlet Ty 13 (25 Ft)	EACH
604-13505	Inlet Type 13 (Double) (5 Foot)	Inlet Ty 13 (D) (5 Ft)	EACH
604-13510	Inlet Type 13 (Double) (10 Foot)	Inlet Ty 13 (D) (10 Ft)	EACH
604-13515	Inlet Type 13 (Double) (15 Foot)	Inlet Ty 13 (D) (15 Ft)	EACH
604-13605	Inlet Type 13 (Triple) (5 Foot)	Inlet Ty 13 (T) (5 Ft)	EACH
604-13610	Inlet Type 13 (Triple) (10 Foot)	Inlet Ty 13 (T) (10 Ft)	EACH
604-13615	Inlet Type 13 (Triple) (15 Foot)	Inlet Ty 13 (T) (15 Ft)	EACH
604-14005	Inlet Special (Double) (5 Foot)	Inlet Spec (D) (5 Ft)	EACH
604-14010	Inlet Special (Double) (10 Foot)	Inlet Spec (D) (10 Ft)	EACH
604-14505	Inlet Special (Triple) (5 Foot)	Inlet Spec (T) (5 Ft)	EACH
604-14510	Inlet Special (Triple) (10 Foot)	Inlet Spec (T) (10 Ft)	EACH
604-14605	Inlet Special (Quad) (5 Foot)	Inlet Spec (Q) (5 Ft)	EACH
604-16005	Inlet Type 16 (5 Foot)	Inlet Ty 16 (5 Ft)	EACH
604-16010	Inlet Type 16 (10 Foot)	Inlet Ty 16 (10 Ft)	EACH
604-16015	Inlet Type 16 (15 Foot)	Inlet Ty 16 (15 Ft)	EACH
604-16050	Inlet Type 16 (Single) (Special)	Inlet Ty 16 (S) (Spec)	EACH
604-16505	Inlet Type 16 (Double) (5 Foot)	Inlet Ty 16 (D) (5 Ft)	EACH
604-16510	Inlet Type 16 (Double) (10 Foot)	Inlet Ty 16 (D) (10 Ft)	EACH
604-16515	Inlet Type 16 (Double) (15 Foot)	Inlet Ty 16 (D) (15 Ft)	EACH
604-16550	Inlet Type 16 (Double) (Special)	Inlet Ty 16 (D) (Spec)	EACH
604-16605	Inlet Type 16 (Triple) (5 Foot)	Inlet Ty 16 (T) (5 Ft)	EACH
604-16610	Inlet Type 16 (Triple) (10 Foot)	Inlet Ty 16 (T) (10 Ft)	EACH
604-16650	Inlet Type 16 (Triple) (Special)	Inlet Ty 16 (T) (Spec)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
604-19000	Inlet Special	Inlet Spec	EACH
604-19005	Inlet Special (5 Foot)	Inlet Spec (5 Ft)	EACH
604-19010	Inlet Special (10 Foot)	Inlet Spec (10 Ft)	EACH
604-19015	Inlet Special (15 Foot)	Inlet Spec (15 Ft)	EACH
604-19020	Inlet Special (20 Foot)	Inlet Spec (20 Ft)	EACH
604-19025	Inlet Special (25 Foot)	Inlet Spec (25 Ft)	EACH
604-19035	Inlet Special (35 Foot)	Inlet Spec (35 Ft)	EACH
604-19105	Inlet Type R L 5 (5 Foot)	Inlet Ty R L5 (5 Ft)	EACH
604-19110	Inlet Type R L 5 (10 Foot)	Inlet Ty R L5 (10 Ft)	EACH
604-19115	Inlet Type R L 5 (15 Foot)	Inlet Ty R L5 (15 Ft)	EACH
604-19120	Inlet Type R L 5 (20 Foot)	Inlet Ty R L5 (20 Ft)	EACH
604-19205	Inlet Type R L 10 (5 Foot)	Inlet Ty R L10 (5 Ft)	EACH
604-19210	Inlet Type R L 10 (10 Foot)	Inlet Ty R L10 (10 Ft)	EACH
604-19215	Inlet Type R L 10 (15 Foot)	Inlet Ty R L10 (15 Ft)	EACH
604-19220	Inlet Type R L 10 (20 Foot)	Inlet Ty R L10 (20 Ft)	EACH
604-19305	Inlet Type R L 15 (5 Foot)	Inlet Ty R L15 (5 Ft)	EACH
604-19310	Inlet Type R L 15 (10 Foot)	Inlet Ty R L15 (10 Ft)	EACH
604-19315	Inlet Type R L 15 (15 Foot)	Inlet Ty R L15 (15 Ft)	EACH
604-19320	Inlet Type R L 15 (20 Foot)	Inlet Ty R L15 (20 Ft)	EACH
604-19405	Inlet Type R Special (5 Foot)	Inlet Ty R Spec (5 Ft)	EACH
604-19410	Inlet Type R Special (10 Foot)	Inlet Ty R Spec (10 Ft)	EACH
604-19415	Inlet Type R Special (15 Foot)	Inlet Ty R Spec (15 Ft)	EACH
604-19505	Inlet Type R L 20 (5 Foot)	Inlet Ty R L20 (5 Ft)	EACH
604-19510	Inlet Type R L 20 (10 Foot)	Inlet Ty R L20 (10 Ft)	EACH
604-19515	Inlet Type R L20 (13 Foot)	Inlet Ty R L20 (13 Ft)	EACH
604-19704	Inlet Special (Trench Drain) (4 Inch Width)	Inlet Spec (Trench) (4 Inch)	LF
604-19710	Inlet Special (Trench Drain) (10 Inch Width)	Inlet Spec (Trench) (10 Inch)	LF
604-19724	Inlet Special (Trench Drain) (24 Inch Width)	Inlet Spec (Trench) (24 Inch)	LF
604-19730	Inlet Special (Trench Drain) (30 Inch Width)	Inlet Spec (Trench) (30 Inch)	LF
604-19900	Place Inlet	Place Inlet	EACH
604-20000	Outlet Structure	Outlet Structure	EACH
604-20001	Outlet Structure	Outlet Structure	L S
604-25000	Vane Grate Inlet Special	Vane Grate Inlet Spec	EACH
604-25001	Vane Grate Inlet Special	Vane Grate Inlet Spec	LF
604-25005	Vane Grate Inlet (5 Foot)	Vane Grate Inlet (5 Ft)	EACH
604-25006	Vane Grate Inlet Special (5 Foot)	Vane Grate Inlet Spec (5 Ft)	EACH
604-25007	Vane Grate Inlet Special (Double) (5 Foot)	Vane Grate Inlet Spec (D) (5 Ft)	EACH
604-25010	Vane Grate Inlet (10 Foot)	Vane Grate Inlet (10 Ft)	EACH
604-25011	Vane Grate Inlet Special (10 Foot)	Vane Grate Inlet Spec (10 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
604-25015	Vane Grate Inlet (15 Foot)	Vane Grate Inlet (15 Ft)	EACH
604-25016	Vane Grate Inlet Special (15 Foot)	Vane Grate Inlet Spec (15 Ft)	EACH
604-25020	Vane Grate Inlet (20 Foot)	Vane Grate Inlet (20 Ft)	EACH
604-25025	Vane Grate Inlet (25 Foot)	Vane Grate Inlet (25 Ft)	EACH
604-26005	Vane Grate Inlet (Double) (5 Foot)	Vane Grate Inlet (D) (5 Ft)	EACH
604-26010	Vane Grate Inlet (Double) (10 Foot)	Vane Grate Inlet (D) (10 Ft)	EACH
604-26015	Vane Grate Inlet (Double) (15 Foot)	Vane Grate Inlet (D) (15 Ft)	EACH
604-26025	Vane Grate Inlet (Double) (25 Foot)	Vane Grate Inlet (D) (25 Ft)	EACH
604-26030	Vane Grate Inlet (Triple) (5 Foot)	Vane Grate Inlet (T) (5 Ft)	EACH
604-26035	Vane Grate Inlet (Triple) (10 Foot)	Vane Grate Inlet (T) (10 Ft)	EACH
604-30000	Manhole Slab Base (Special)	MH Slab Base (Spec)	EACH
604-30005	Manhole Slab Base (5 Foot)	MH Slab Base (5 Ft)	EACH
604-30010	Manhole Slab Base (10 Foot)	MH Slab Base (10 Ft)	EACH
604-30015	Manhole Slab Base (15 Foot)	MH Slab Base (15 Ft)	EACH
604-30020	Manhole Slab Base (20 Foot)	MH Slab Base (20 Ft)	EACH
604-30025	Manhole Slab Base (25 Foot)	MH Slab Base (25 Ft)	EACH
604-30030	Manhole Slab Base (30 Foot)	MH Slab Base (30 Ft)	EACH
604-31000	Manhole Box Base (Special)	MH Box Base (Spec)	EACH
604-31005	Manhole Box Base (5 Foot)	MH Box Base (5 Ft)	EACH
604-31010	Manhole Box Base (10 Foot)	MH Box Base (10 Ft)	EACH
604-31015	Manhole Box Base (15 Foot)	MH Box Base (15 Ft)	EACH
604-31020	Manhole Box Base (20 Foot)	MH Box Base (20 Ft)	EACH
604-31025	Manhole Box Base (25 Foot)	MH Box Base (25 Ft)	EACH
604-31030	Manhole Box Base (30 Foot)	MH Box Base (30 Ft)	EACH
604-32010	Manhole T-Base (10 Foot)	MH T-Base (10 Ft)	EACH
604-32015	Manhole T-Base (15 Foot)	MH T-Base (15 Ft)	EACH
604-32020	Manhole T-Base (20 Foot)	MH T-Base (20 Ft)	EACH
604-32025	Manhole T-Base (25 Foot)	MH T-Base (25 Ft)	EACH
604-39000	Manhole Special	MH Spec	EACH
604-39005	Manhole Special (5 Foot)	MH Spec (5 Ft)	EACH
604-39010	Manhole Special (10 Foot)	MH Spec (10 Ft)	EACH
604-39015	Manhole Special (15 Foot)	MH Spec (15 Ft)	EACH
604-39020	Manhole Special (20 Foot)	MH Spec (20 Ft)	EACH
604-39025	Manhole Special (25 Foot)	MH Spec (25 Ft)	EACH
604-39030	Manhole Special (30 Foot)	MH Spec (30 Ft)	EACH
604-39035	Manhole Special (35 Foot)	MH Spec (35 Ft)	EACH
604-39050	Manhole (Traffic Management System)	MH (TMS)	EACH
604-50000	Inlet Grating and Frame (Median)	IG and F (Median)	EACH
604-50003	Inlet Grating and Frame Type C	IG and F Ty C	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
604-50013	Number 13 Inlet Grating and Frame	No.13 IG and F	EACH
604-50050	Inlet Grating and Frame Special	IG and F Spec	EACH
604-50060	Grating and Frame	Grating and Frame	LF
604-50062	Grating and Frame	Grating and Frame	EACH
604-50065	Place Grating and Frame	Place Grating and Frame	LF
604-50100	Galvanized Interlocking Grating	Galv Interlock Grating	LF
604-50105	Place Grating	Place Grating	LF
604-50110	Place Inlet Grating and Frame	Place IG and F	EACH
604-50150	Irrigation Structure Frame and Cover	Irrig Str F and C	EACH
604-50200	Manhole Ring and Cover	MH R and C	EACH
604-50210	Place Manhole Ring and Cover	Place MH R and C	EACH
604-50300	Storm Sewer Ring and Cover	Storm Sewer R and C	EACH
604-50700	Meter Vault	Meter Vault	EACH
604-50750	Sanitary Sewer Meter Box	San Sewer Meter Box	EACH
604-50800	Sanitary Sewer Vault	San Sewer Vault	EACH
604-51012	12 Inch Slotted Pipe Inlet	12 In Slot Pipe Inlet	LF
604-51015	15 Inch Slotted Pipe Inlet	15 In Slot Pipe Inlet	LF
604-51018	18 Inch Slotted Pipe Inlet	18 In Slot Pipe Inlet	LF
604-51021	21 Inch Slotted Pipe Inlet	21 In Slot Pipe Inlet	LF
604-51024	24 Inch Slotted Pipe Inlet	24 In Slot Pipe Inlet	LF
604-55018	18 Inch Aramid Fiber Bonded Slotted Pipe Inlet	18 In AFB Slot Pipe Inlet	LF
604-56000	Slotted Vane Drain	Slot Vane Drain	EACH
604-83108	8 Inch Plastic Pipe Sewer (Polyvinyl Chloride)	8 In PPS (PVC)	LF
604-83110	10 Inch Plastic Pipe Sewer (Polyvinyl Chloride)	10 In PPS (PVC)	LF
604-83121	21 Inch Plastic Pipe Sewer (Polyvinyl Chloride)	21 In PPS (PVC)	LF
604-84000	Plastic Sliplining	Plastic Sliplining	LF
605-00004	4 Inch Non-Perforated Pipe Underdrain	4 In Underdrain	LF
605-00020	2 Inch Perforated Pipe Underdrain	2 Inch PP Underdrain	LF
605-00040	4 Inch Perforated Pipe Underdrain	4 In PP Underdrain	LF
605-00060	6 Inch Perforated Pipe Underdrain	6 In PP Underdrain	LF
605-00080	8 Inch Perforated Pipe Underdrain	8 In PP Underdrain	LF
605-00100	10 Inch Perforated Pipe Underdrain	10 In PP Underdrain	LF
605-00120	12 Inch Perforated Pipe Underdrain	12 In PP Underdrain	LF
605-00180	18 Inch Perforated Pipe Underdrain	18 In PP Underdrain	LF
605-00240	24 Inch Perforated Pipe Underdrain	24 In PP Underdrain	LF
605-01020	2 Inch Horizontal Drain	2 In Hor Drain	LF
605-17000	Vertical Drainage Wick	Vert Drain Wick	LF
605-18000	Strip Drain, Horizontal	Strip Drain, Hor	LF
605-20100	Formation Drain	Form Drain	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
605-82000	Geocomposite Edge Drain	Geocomp Edge Drain	LF
605-82100	Pipe Edge Drain	Pipe Edge Drain	LF
605-82200	French Drain	French Drain	LF
605-82306	6 Inch Drain Pipe	6 In Drain Pipe	LF
605-83000	Geocomposite Drain	Geocomp Drain	SY
605-83001	Geocomposite Drain without Pipe	Geocomp Drain (w/o Pipe)	SY
605-83002	Geocomposite Drain with Pipe	Geocomp Drain (w/ Pipe)	SY
605-83500	Geocomposite Underdrain	Geocomp Underdrain	LF
605-83560	6 Inch Pipe Underdrain	6 In Pipe Underdrain	LF
605-83580	8 Inch Pipe Underdrain	8 In Pipe Underdrain	LF
605-84000	Subsurface Drain Outlet	Subsurface Drain Outlet	LF
605-84100	Subsurface Drain Outlet Structure	Subsurface Drain Outlet Str	EACH
606-00301	Guardrail Type 3 (6-3 Post Spacing)	Gdrail Ty 3 (6-3)	LF
606-00305	Guardrail Type 3 (Special)	Gdrail Ty 3 (Spec)	LF
606-00310	Guardrail Type 3A	Gdrail Ty 3A	LF
606-00315	Guardrail Type 3A (Special)	Gdrail Ty 3A (Spec)	LF
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	Gdrail Ty 3 (D) (6-3)	LF
606-00355	Guardrail Type 3 (Double)(6-3 Post Spacing)	Gdrail Ty 3 (D)(Spec)	LF
606-00360	Guardrail Type 3A (Double)	Gdrail Ty 3A (D)	LF
606-00400	Guardrail Type 4	Gdrail Ty 4	LF
606-00405	Guardrail Type 4 (Special)	Gdrail Ty 4 (Spec)	LF
606-00410	Guardrail Type 4 (Tunnel)	Gdrail Ty 4 (Tunnel)	LF
606-00420	Guardrail Type 4 (Style CA)	Gdrail Ty 4 (Sty CA)	LF
606-00425	Guardrail Type 4 (Style CA) (Special)	Gdrail Ty 4 (Sty CA) (Spec)	LF
606-00435	Guardrail Type 4 (Style CC)	Gdrail Ty 4 (Sty CC)	LF
606-00436	Guardrail Type 4 (Style CC-HOV)	Gdrail Ty 4 (Sty CC-HOV)	LF
606-00437	Guardrail Type 4 (Style CC-HOV) (Special)	Gdrail Ty 4 (Sty CC-HOV) (Spec)	LF
606-00438	Guardrail Type 4 (Style CC) (Special)	Gdrail Ty 4 (Sty CC) (Spec)	LF
606-00440	Guardrail Type 4 (Style CD)	Gdrail Ty 4 (Sty CD)	LF
606-00445	Guardrail Type 4 (Style CD) (Special)	Gdrail Ty 4 (Sty CD) (Spec)	LF
606-00447	Guardrail Type 4 (Style CD-HOV) (Special)	Gdrail Ty 4 (Sty CD-HOV) (Spec)	LF
606-00450	Guardrail Type 4 (Style CE)	Gdrail Ty 4 (Sty CE)	LF
606-00455	Guardrail Type 4 (Style CE) (Special)	Gdrail Ty 4 (Sty CE) (Spec)	LF
606-00456	Guardrail Type 4 (Style CE) (Special) (Sound Barrier)	Gdrail Ty 4 (Sty CE) (Spec) (SB)	LF
606-00457	Guardrail Type 4 (Style CE-HOV) (Special)	Gdrail Ty 4 (Sty CE-HOV) (Spec)	LF
606-00460	Guardrail Type 4 (Colored)	Gdrail Ty 4 (Colored)	LF
606-00465	Guardrail Type 4 (Precast-Portable)	Gdrail Ty 4 (P-P)	LF
606-00470	Guardrail Type 4 (Precast-Portable) (Colored)	Gdrail Ty 4 (P-P) (C)	LF
606-00480	Guardrail Type 4 (Style CL)	Gdrail Ty 4 (Sty CL)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
606-00487	Guardrail Type 4 (Style CL-HOV) (Special)	Gdrail Ty 4 (Sty CL-HOV) (Spec)	LF
606-00500	Guardrail Type 4 (Continuous Slope) (1 Sided)	Gdrail Ty 4 (Cont Sl) (1 Side)	LF
606-00505	Guardrail Type 4 (Continuous Slope) (2 Sided)	Gdrail Ty 4 (Cont Sl) (2 Side)	LF
606-00601	Guardrail Type 6 (6-3 Post Spacing)	Gdrail Ty 6 (6-3)	LF
606-00650	Guardrail Type 6 (Double) (6-3 Post Spacing)	Gdrail Ty 6 (D) (6-3)	LF
606-00701	Guardrail (Cable)	Gdrail (Cable)	LF
606-00705	Guardrail Type 7 (Special)	Gdrail Ty 7 (Spec)	LF
606-00710	Guardrail Type 7 (Style CA)	Gdrail Ty 7 (Sty CA)	LF
606-00715	Guardrail Type 7 (Style CA)(Concrete Glare Screen)	Gdrail Ty 7 (Sty CA)(Conc Glare Screen)	LF
606-00716	Guardrail Type 7 (Style CA) (Special)	Gdrail Ty 7 (Sty CA) (Spec)	LF
606-00717	Guardrail Type 7 (style CA)(Concrete Glare Screen)(special)	Gdrail Ty 7 (sty CA)(Conc Glr Scr)(spec)	LF
606-00720	Guardrail Type 7 (Style CC)	Gdrail Ty 7 (Sty CC)	LF
606-00721	Guardrail Type 7 (Style CC) (Special)	Gdrail Ty 7 (Sty CC)(Spec)	LF
606-00725	Guardrail Type 7 (Style CC)(Concrete Glare Screen)	Gdrail Ty 7 (Sty CC)(Conc Glare Screen)	LF
606-00730	Guardrail Type 7 (Style CD)	Gdrail Ty 7 (Sty CD)	LF
606-00735	Guardrail Type 7 (Style CD)(Concrete Glare Screen)	Gdrail Ty 7 (Sty CD)(Conc Glare Screen)	LF
606-00740	Guardrail Type 7 (Style CE)	Gdrail Ty 7 (Sty CE)	LF
606-00741	Guardrail Type 7 (Style CE) (Special)	Gdrail Ty 7 (Sty CE) (Spec)	LF
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	Gdrail Ty 7 (Sty CE)(Conc Glare Screen)	LF
606-00750	Guardrail Type 7 (Style CL)	Gdrail Ty 7 (Sty CL)	LF
606-00787	Guardrail Type 7 (Style CL-HOV) (Special)	Gdrail Ty 7 (Sty CL-HOV) (Spec)	LF
606-00900	Guardrail (Special)	Gdrail (Spec)	LF
606-01320	End Anchorage Type 3B	End Anchor Ty 3B	EACH
606-01340	End Anchorage Type 3D	End Anchor Ty 3D	EACH
606-01370	Transition Type 3G	Transition Ty 3G	EACH
606-01371	Transition Type 3G (Special)	Transition Ty 3G (Spec)	EACH
606-01380	Transition Type 3H	Transition Ty 3H	EACH
606-01385	Transition Type 3J	Transition Ty 3J	EACH
606-01390	End Anchorage Type 3K	End Anchor Ty 3K	EACH
606-01395	Transition Type 3L	Transition Ty 3L	EACH
606-01410	End Anchorage (Cable)	End Anchorage (Cable)	EACH
606-01460	Median Terminal	Median Terminal	EACH
606-02000	End Anchorage (Special)	End Anchor (Spec)	EACH
606-02001	End Anchorage (Slotted Rail Terminal)	End Anchor (SRT)	EACH
606-02003	End Anchorage (Nonflared)	End Anchor (Nonflared)	EACH
606-02005	End Anchorage (Flared)	End Anchor (Flared)	EACH
606-08300	Place Guardrail Type 3	Place Gdrail Ty 3	LF
606-10300	Bridge Rail Type 3	Brdg Rail Ty 3	LF
606-10305	Bridge Rail Type 3 (Special)	Brdg Rail Ty 3 (Spec)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
606-10325	Bridge Rail Type 3	Bridge Rail Ty 3	LF
606-10350	Bridge Rail Type 3R	Brdg Rail Ty 3R	LF
606-10360	Bridge Rail Type 3R (Special)	Brdg Rail Ty 3R (Spec)	LF
606-10400	Bridge Rail Type 4	Brdg Rail Ty 4	LF
606-10405	Bridge Rail Type 4 (Special)	Brdg Rail Ty 4 (Spec)	LF
606-10420	Bridge Rail Type 4 (Section A)	Brdg Rail Ty 4 (Sect A)	LF
606-10421	Bridge Rail Type 4 (Section B)	Brdg Rail Ty 4 (Sect B)	LF
606-10450	Bridge Rail Type 4R	Brdg Rail Ty 4R	LF
606-10500	Bridge Rail Type 4 (Continuous Slope)	Brdg Rail Ty 4 (Cont Sl)	LF
606-10650	Bridge Rail Type T6	Brdg Rail Ty T6	LF
606-10700	Bridge Rail Type 7	Brdg Rail Ty 7	LF
606-10705	Bridge Rail Type 7 (Special)	Brdg Rail Ty 7 (Spec)	LF
606-10720	Bridge Rail Type 7 (Section A)	Brdg Rail Ty 7 (Sect A)	LF
606-10742	Bridge Rail Type 7 (42")	Bridge Rail Ty 7 (42")	LF
606-10750	Bridge Rail Type 7R	Brdg Rail Ty 7R	LF
606-10755	Bridge Rail Type 7R (Special)	Brdg Rail Ty 7R (Spec)	LF
606-10800	Bridge Rail Type 8	Brdg Rail Ty 8	LF
606-10805	Bridge Rail Type 8 (Special)	Brdg Rail Ty 8 (Special)	LF
606-10950	Bridge Rail Type 9R	Brdg Rail Ty 9R	LF
606-11000	Bridge Rail Type 10	Brdg Rail Ty 10	LF
606-11005	Bridge Rail Type 10 (Special)	Brdg Rail Ty 10 (Spec)	LF
606-11010	Bridge Rail Type 10R	Brdg Rail Ty 10R	LF
606-11015	Bridge Rail Type 10R (Special)	Brdg Rail Ty 10R (Spec)	LF
606-11020	Bridge Rail Type 10H	Brdg Rail Ty 10H	LF
606-11025	Bridge Rail Type 10H (Special)	Brdg Rail Ty 10H (Spec)	LF
606-11030	Bridge Rail Type 10M	Brdg Rail Ty 10M	LF
606-11032	Bridge Rail Type 10M (Special)	Brdg Rail Ty 10M (Spec)	LF
606-11900	Bridge Rail Post	Brdg Rail Post	EACH
606-40400	Structural Concrete Stain	Struct Conc Stain	SY
607-00000	Line Post	Line Post	EACH
607-00005	End Post	End Post	EACH
607-00006	End Post (Tubing)	End Post (Tube)	EACH
607-00010	Corner and Line Brace Post	Corner and Line Br Post	EACH
607-00011	Corner and Line Brace Post (Tubing)	Corner and Line Br Post (Tube)	EACH
607-00015	End Post (Special)	End Post (Spec)	EACH
607-00020	Corner and Line Brace Post (Special)	Corner and Line Br Post (Spec)	EACH
607-00030	Brace Post (Special)	Br Post (Spec)	EACH
607-01000	Fence Barbed Wire with Metal Posts	Fence BW MP	LF
607-01010	Fence Barbed Wire with Metal Posts (Special)	Fence BW MP (Spec)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
607-01025	Install Fence	Inst Fence	LF
607-01030	Fence (Furnish Only)	Furnish Fence	LF
607-01050	Fence Wire With Metal Posts	Fence Wire MP	LF
607-01100	Fence Barbed Wire With Treated Wooden Posts	Fence BW TWP	LF
607-01110	Fence Barbed Wire With Treated Wooden Posts (Special)	Fence BW TWP (Spec)	LF
607-11200	Fence Combination Wire With Metal Posts	Fence CW MP	LF
607-11210	Fence Combination Wire With Tubing Posts	Fence CW TP	LF
607-11220	Fence Combination Wire With Metal Posts (Special)	Fence CW MP (Spec)	LF
607-11300	Fence Combination Wire With Treated Wooden Posts	Fence CW TWP	LF
607-11310	Fence Combination Wire With Treated Wooden Posts (Special)	Fence CW TWP (Spec)	LF
607-11350	Fence Deer	Fence Deer	LF
607-11360	Fence Deer (Special)	Fence Deer (Spec)	LF
607-11400	Fence Picket	Fence Picket	LF
607-11450	Fence Split Cedar	Fence Split Cedar	LF
607-11455	Fence Wood	Fence Wood	LF
607-11460	Fence Wood Railing	Fence Wood Rail	LF
607-11500	Fence Stockade	Fence Stockade	LF
607-11525	Fence (Plastic)	Fence (Plastic)	LF
607-11530	Fence (Special)	Fence (Spec)	LF
607-11550	Screen Wall	Screen Wall	LF
607-11560	Debris Barrier	Debris Barrier	SF
607-11575	Rock Fall Fence	Rock Fall Fence	LF
607-11579	Tire Fender	Tire Fender	SY
607-11580	Fence (Temporary)	Fence (Temp)	LF
607-11590	Flex Post Fence	Flex Post Fence	LF
607-11595	Flex Post Fence (Special)	Flex Post Fence (Spec)	LF
607-11598	Threadbar Fence	Threadbar Fence	LF
607-11600	Fence Wood (Sound Barrier)	Fence Wood (Sound)	SF
607-11648	Fence Wood (Sound Barrier) (48 Inch)	Fence Wood (Sound) (48 In)	LF
607-11672	Fence Wood (Sound Barrier) (72 Inch)	Fence Wood (Sound) (72 In)	LF
607-11696	Fence Wood (Sound Barrier) (96 Inch)	Fence Wood (Sound) (96 In)	LF
607-11720	Fence Wood (Sound Barrier) (120 Inch)	Fence Wood (Sound) (120 In)	LF
607-11744	Fence Wood (Sound Barrier) (144 Inch)	Fence Wood (Sound) (144 In)	LF
607-11768	Fence Wood (Sound Barrier) (168 Inch)	Fence Wood (Sound) (168 In)	LF
607-11799	Fence Wood (Sound Barrier) (Special)	Fence Wood (Sound) (Spec)	LF
607-11924	Fence Metal (Sound Barrier) (24 Inch)	Fence Metal (Sound) (24 In)	LF
607-11936	Fence Metal (Sound Barrier) (36 Inch)	Fence Metal (Sound) (36 In)	LF
607-11937	Fence Metal (36 Inch)	Fence Metal (36 In)	LF
607-11942	Fence Metal (Sound Barrier) (42 Inch)	Fence Metal (Sound) (42 In)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
607-11948	Fence Metal (Sound Barrier) (48 Inch)	Fence Metal (Sound) (48 In)	LF
607-11960	Fence Metal (Sound Barrier) (60 Inch)	Fence Metal (Sound) (60 In)	LF
607-11964	Fence Metal (Sound Barrier) (64 Inch)	Fence Metal (Sound) (64 In)	LF
607-11972	Fence Metal (Sound Barrier) (72 Inch)	Fence Metal (Sound) (72 In)	LF
607-11996	Fence Metal (Sound Barrier) (96 Inch)	Fence Metal (Sound) (96 In)	LF
607-12120	Fence Metal (Sound Barrier) (120 Inch)	Fence Metal (Sound) (120 In)	LF
607-12144	Fence Metal (Sound Barrier) (144 Inch)	Fence Metal (Sound) (144 In)	LF
607-13000	Fence Masonry (Sound Barrier)	Fence Msnry (Sound)	SF
607-13064	Fence Masonry (Sound Barrier) (64 Inch)	Fence Msnry (Sound) (64 In)	LF
607-13072	Fence Masonry (Sound Barrier) (72 Inch)	Fence Msnry (Sound) (72 In)	LF
607-13096	Fence Masonry (Sound Barrier) (96 Inch)	Fence Msnry (Sound) (96 In)	LF
607-13104	Fence Masonry (Sound Barrier) (104 Inch)	Fence Msnry (Sound) (104 In)	LF
607-13112	Fence Masonry (Sound Barrier) (112 Inch)	Fence Msnry (Sound) (112 In)	LF
607-13120	Fence Masonry (Sound Barrier) (120 Inch)	Fence Msnry (Sound) (120 In)	LF
607-13144	Fence Masonry (Sound Barrier) (144 Inch)	Fence Msnry (Sound) (144 In)	LF
607-13156	Fence Masonry (Sound Barrier) (156 Inch)	Fence Msnry (Sound) (156 In)	LF
607-13168	Fence Masonry (Sound Barrier) (168 Inch)	Fence Msnry (Sound) (168 In)	LF
607-13180	Fence Masonry (Sound Barrier) (180 Inch)	Fence Msnry (Sound) (180 In)	LF
607-13196	Fence Masonry (Sound Barrier) (196 Inch)	Fence Msnry (Sound) (196 In)	LF
607-14000	Fence Composite (Sound Barrier)	Fence Comp (Sound)	SF
607-14090	Fence Composite (Sound Barrier) (90 Inch)	Fence Comp (Sound) (90 In)	LF
607-14120	Fence Composite (Sound Barrier) (120 Inch)	Fence Comp (Sound) (120 In)	LF
607-14144	Fence Composite (Sound Barrier) (144 Inch)	Fence Comp (Sound) (144 In)	LF
607-15000	Fence Concrete (Sound Barrier)	Fence Conc (Sound)	SF
607-15005	Fence Concrete (Special)	Fence Conc (Spec)	SF
607-15015	Fence Concrete (Sound) (Install Only)	Fence Conc (Sound) (Inst)	SF
607-15100	Fence (Sound Barrier)	Fence (Sound)	SF
607-15144	Fence Concrete (Sound Barrier)(144 Inch)	Fence Concrete (Sound)(144 In)	LF
607-15200	Fence (Sound Barrier) (Alternate)	Fence (Sound) (Alt)	SF
607-20000	Safety Screen	Safety Screen	EACH
607-20100	Glare Screen (Modular)	Glare Screen (Modular)	LF
607-20124	Glare Screen (24 Inch)	Glare Screen (24 In)	LF
607-21300	Fence Barrier With Metal Posts	Fence Barrier MP	LF
607-32000	Fence Picket Snow	Fence Picket Snow	LF
607-32100	Fence Steel Snow	Fence Steel Snow	LF
607-32200	Fence Wood Snow	Fence Wood Snow	LF
607-32300	Fence (Chain Link/Masonry)	Fence (CL/Msnry)	LF
607-52900	Line Post (Chain Link)	Line Post (CL)	EACH
607-52905	End Post (Chain Link)	End Post (CL)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
607-52910	Corner and Line Brace Post (Chain Link)	Corner and Line Br Post (CL)	EACH
607-53001	Fence Chain Link (PVC Coated)	Fence CL (PVC)	LF
607-53005	Fence Chain Link (Special)	Fence CL (Spec)	LF
607-53010	Fence Chain Link (Industrial)	Fence CL (Indust)	LF
607-53103	Fence Chain Link (Special) (102 Inch)	Fence CL (Spec) (102 Inch)	LF
607-53136	Fence Chain Link (36 Inch)	Fence CL (36 In)	LF
607-53137	Fence Chain Link (Special) (36 Inch)	Fence CL (Spec) (36 In)	LF
607-53142	Fence Chain Link (42 Inch)	Fence CL (42 In)	LF
607-53143	Fence Chain Link (Special) (42 Inch)	Fence CL (Spec) (42 In)	LF
607-53148	Fence Chain Link (48 Inch)	Fence CL (48 In)	LF
607-53149	Fence Chain Link (Special) (48 Inch)	Fence CL (Spec) (48 In)	LF
607-53160	Fence Chain Link (60 Inch)	Fence CL (60 In)	LF
607-53161	Fence Chain Link (Special) (60 Inch)	Fence CL (Spec) (60 In)	LF
607-53172	Fence Chain Link (72 Inch)	Fence CL (72 In)	LF
607-53173	Fence Chain Link (Special) (72 Inch)	Fence CL (Spec) (72 In)	LF
607-53178	Fence Chain Link (Spec) (78 In)	Fence CL (Spec) (78 In)	LF
607-53184	Fence Chain Link (84 Inch)	Fence CL (84 In)	LF
607-53185	Fence Chain Link (Special) (84 Inch)	Fence CL (Spec) (84 In)	LF
607-53191	Fence Chain Link (Special) (92 Inch)	Fence CL (Spec) (92 In)	LF
607-53196	Fence Chain Link (96 Inch)	Fence CL (96 In)	LF
607-53197	Fence Chain Link (Special) (96 Inch)	Fence CL (Spec) (96 In)	LF
607-53220	Fence Chain Link (120 Inch)	Fence CL (120 In)	LF
607-53244	Fence Chain Link (144 Inch)	Fence CL (144 In)	LF
607-53500	Fence Chain Link (Pedestrian)	Fence CL (Pedest)	LF
607-54072	Fence Chain Link Screen (72 Inch)	Fence CL Screen (72 In)	LF
607-54096	Fence Chain Link Screen (96 Inch)	Fence CL Screen (96 In)	LF
607-54120	Fence Chain Link Screen (120 Inch)	Fence CL Screen (120 In)	LF
607-54144	Fence Chain Link Screen (144 Inch)	Fence CL Screen (144 In)	LF
607-55000	Fabric Chain Link	Fabric CL	SF
607-55001	Fabric Chain Link (PVC Coated)	Fabric CL (PVC)	SF
607-55100	Wire Mesh	Wire Mesh	SF
607-55101	Cable Net	Cable Net	SF
607-55200	Rock Anchor	Rock Anchor	LF
607-56001	Fence (Animal Protection)	Fence (Animal Protect)	LF
607-60000	Deer Gate	Deer Gate	EACH
607-60001	Pedestrian Gate (Special)	Pedest Gate (Spec)	EACH
607-60002	Game Ramp	Game Ramp	EACH
607-60003	3 Foot Gate Walk	3 Ft Gate Walk	EACH
607-60004	4 Foot Gate Walk	4 Ft Gate Walk	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
607-60005	5 Foot Gate Walk	5 Ft Gate Walk	EACH
607-60006	6 Foot Gate Walk	6 Ft Gate Walk	EACH
607-60108	8 Foot Gate	8 Ft Gate	EACH
607-60110	10 Foot Gate	10 Ft Gate	EACH
607-60112	12 Foot Gate	12 Ft Gate	EACH
607-60113	12 Foot Gate (Special)	12 Ft Gate (Spec)	EACH
607-60114	14 Foot Gate	14 Ft Gate	EACH
607-60115	14 Foot Gate (Chain Link) (PVC Coated)	14 Ft Gate(CL)(PVC Coated)	EACH
607-60116	16 Foot Gate	16 Ft Gate	EACH
607-60117	16 Foot Gate (Special)	16 Ft Gate (Spec)	EACH
607-60119	18 Foot Gate (Special)	18 Ft Gate (Spec)	EACH
607-60120	20 Foot Gate	20 Ft Gate	EACH
607-60121	20 Foot Gate (Special)	20 Ft Gate (Spec)	EACH
607-60203	3 Ft Gate Single (Chain Link)	3 Ft Gate S (CL)	EACH
607-60208	8 Ft Gate Single (Chain Link)	8 Ft Gate S (CL)	EACH
607-60212	12 Foot Gate Single (Chain Link)	12 Ft Gate S (CL)	EACH
607-60215	15 Foot Gate Single (Chain Link)	15 Ft Gate S (CL)	EACH
607-60216	16 Foot Gate Single (Chain Link)	16 Ft Gate S (CL)	EACH
607-60220	20 Foot Gate Single (Chain Link)	20 Ft Gate S (CL)	EACH
607-60230	30 Foot Gate Single (Chain Link)	30 Ft Gate S (CL)	EACH
607-60240	40 Foot Gate Single (Chain Link)	40 Ft Gate S (CL)	EACH
607-60266	16 Foot Gate Double (Chain Link)	16 Ft Gate D (CL)	EACH
607-60270	20 Foot Gate Double (Chain Link)	20 Ft Gate D (CL)	EACH
607-60271	20 feet Gate Double(Chainlink)(PVC Coated)	20 Ft Gate D (CL)(PVC Coated)	EACH
607-60274	24 Foot Gate Double (Chain Link)	24 Ft Gate D (CL)	EACH
607-60276	26 Foot Gate Double (Chain Link)	26 Ft Gate D (CL)	EACH
607-60280	30 Foot Gate Double (Chain Link)	30 Ft Gate D (CL)	EACH
607-60290	40 Foot Gate Double (Chain Link)	40 Ft Gate D (CL)	EACH
607-60316	16 Foot Gate Twin	16 Ft Gate Twin	EACH
607-60320	20 Foot Gate Twin	20 Ft Gate Twin	EACH
607-60324	24 Foot Gate Twin	24 Ft Gate Twin	EACH
607-60332	32 Foot Gate Twin	32 Ft Gate Twin	EACH
607-60335	35 Foot Gate Twin	35 Ft Gate Twin	EACH
607-60340	40 Foot Gate Twin	40 Ft Gate Twin	EACH
607-60420	20 Foot Gate Twin (Special)	20 Ft Gate Twin (Spec)	EACH
607-60424	24 Foot Gate Twin (Special)	24 Ft Gate Twin (Spec)	EACH
607-60516	Place 16 Foot Gate	Place 16 Ft Gate	EACH
607-60520	Place 20 Foot Gate	Place 20 Ft Gate	EACH
607-60600	Security Gate	Security Gate	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
607-60610	Vehicle Gate	Vehicle Gate	EACH
607-60620	Road Closure Gate	Road Closure Gate	EACH
607-60630	HOV Gate	HOV Gate	EACH
607-60635	HOV Gate Foundation	HOV Gate Foundation	EACH
607-61216	16 Foot Gate Double Screen	16 Ft Gate D S	EACH
607-61220	20 Foot Gate Double Screen	20 Ft Gate D S	EACH
607-61224	24 Foot Gate Double Screen	24 Ft Gate D S	EACH
607-61232	32 Foot Gate Double Screen	32 Ft Gate D S	EACH
608-00000	Concrete Sidewalk	Conc Sidewalk	SY
608-00005	Concrete Sidewalk (Special)	Conc Sidewalk (Spec)	SY
608-00006	Concrete Sidewalk (6 Inch)	Conc Sidewalk (6 In)	SY
608-00010	Concrete Curb Ramp	Conc Curb Ramp	SY
608-00020	Concrete Bikeway	Conc Bikeway	SY
608-00024	Concrete Bikeway (4 Inch)	Conc Bikeway (4 In)	SY
608-00025	Concrete Bikeway (5 Inch)	Conc Bikeway (5 In)	SY
608-00026	Concrete Bikeway (6 Inch)	Conc Bikeway (6 In)	SY
608-00028	Concrete Bikeway (8 Inch)	Conc Bikeway (8 In)	SY
608-00040	Concrete Bikeway (Special)	Conc Bikeway (Spec)	SY
608-00050	Brick Pavers	Brick Pavers	SF
608-00051	Brick Pavers (Install Only)	Inst Brick Pavers	SF
608-00052	Brick Pavers (Furnish Only)	Furn Brick Pavers	SF
608-00060	Stone Pavers	Stone Pavers	SF
608-00070	Interlocking Pavers	Interlock Pavers	SF
608-00100	Reinforced Grass/Concrete Porous Pavement	Reinf Grass/Conc Pvmt	SY
608-00110	Reinforced Grass/Plastic Porous Pavement	Reinf Grass/Plastic Pvmt	SY
608-00350	Concrete Sidewalk (Colored)	Conc Sidewalk (C)	SY
608-00400	Concrete Sidewalk (Colored) (Exposed Aggregate)	Conc Sidewalk (C) (EA)	SY
608-00500	Concrete Sidewalk (Exposed Aggregate)	Conc Sidewalk (EA)	SY
608-01000	Bituminous Sidewalk	Bitum Sidewalk	TON
608-01010	Bituminous Curb Ramp	Bitum Curb Ramp	TON
608-01500	Bituminous Bikeway	Bitum Bikeway	TON
608-01550	Place Asphalt Millings	Place Asph Millings	SY
608-01600	Aggregate Walkway	Aggregate Walkway	SY
608-10000	Sidewalk Drain	Sidewalk Drain	LF
608-10010	Sidewalk Drain	Sidewalk Drain	EACH
609-09015	Modify Post-Tensioning System	Mod Post-Tens Sys	EACH
609-20000	Curb Type 2 (Section B) (Special)	Curb Ty 2 B (Spec)	LF
609-20010	Curb Type 2 (Section B)	Curb Ty 2 B	LF
609-20011	Curb Type 2 (Section M)	Curb Ty 2 M	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
609-20100	Curb Type 2 (Section-Variable)	Curb Ty 2 Variable	LF
609-20110	Curb Type 2 (Colored)	Curb Ty 2 (C)	LF
609-20120	Curb Type 2 (Colored) (Exposed Aggregate)	Curb Ty 2 (C) (EA)	LF
609-21009	Curb and Gutter Type 2 (Section I-B) (Colored)	C and G Ty 2 I-B (C)	LF
609-21010	Curb and Gutter Type 2 (Section I-B)	C and G Ty 2 I-B	LF
609-21011	Curb and Gutter Type 2 (Section I-M)	C and G Ty 2 I-M	LF
609-21012	Curb and Gutter Type 2 (Section I-M) (Colored)	C and G Ty 2 I-M (C)	LF
609-21013	Curb and Gutter Type 2 (Section I-M) (Special)	C and G Ty 2 I-M (Spec)	LF
609-21020	Curb and Gutter Type 2 (Section II-B)	C and G Ty 2 II-B	LF
609-21021	Curb and Gutter Type 2 (Section II-M)	C and G Ty 2 II-M	LF
609-21022	Curb and Gutter Type 2 (Section II-B) (Colored)	C and G Ty 2 II-B (C)	LF
609-21023	Curb and Gutter Type 2 (Section II-B) (Special)	C and G Ty 2 II-B (Spec)	LF
609-21025	Curb and Gutter Type 2 (Section BS)	C and G Ty 2 BS	LF
609-21100	Curb and Gutter Type 2 (Section-Variable)	C and G Ty 2 Variable	LF
609-21900	Curb and Gutter Type 2 Special	C and G Ty 2 Special	LF
609-21920	Curb and Gutter Type 2 (Colored) (Exposed Aggregate)	C and G Ty 2 (C) (EA)	LF
609-22021	Curb, Gutter and Sidewalk Type 2 (Section MS)	CGS Ty 2 MS	LF
609-22022	Curb, Gutter and Sidewalk Type 2 (Section II-B)	CGS Ty 2 II-B	LF
609-22025	Curb, Gutter and Sidewalk Type 2 (Section BS)	CGS Ty 2 BS	LF
609-22900	Curb, Gutter and Sidewalk Special	CGS Special	LF
609-23000	Gutter (Special)	Gutter (Special)	LF
609-24000	Gutter Type 2 Special	Gutter Ty 2 Special	LF
609-24002	Gutter Type 2 (2 Foot)	Gutter Ty 2 (2 Ft)	LF
609-24003	Gutter Type 2 (3 Foot)	Gutter Ty 2 (3 Ft)	LF
609-24004	Gutter Type 2 (4 Foot)	Gutter Ty 2 (4 Ft)	LF
609-24005	Gutter Type 2 (5 Foot)	Gutter Ty 2 (5 Ft)	LF
609-24006	Gutter Type 2 (6 Foot)	Gutter Ty 2 (6 Ft)	LF
609-24008	Gutter Type 2 (8 Foot)	Gutter Ty 2 (8 Ft)	LF
609-24010	Gutter Type 2 (10 Foot)	Gutter Ty 2 (10 Ft)	LF
609-24020	Gutter Type 2 (20 Foot)	Gutter Ty 2 (20 Ft)	LF
609-24100	Gutter Type 2 (Variable)	Gutter Ty 2 Variable	LF
609-40010	Curb Type 4 (Section B)	Curb Ty 4 B	LF
609-40011	Curb Type 4 (Section M)	Curb Ty 4 M	LF
609-40021	Curb Type 4 (Section B) (Epoxy)	Curb Ty 4 B (Epoxy)	LF
609-40022	Curb Type 4 (Section M) (Epoxy)	Curb Ty 4 M (Epoxy)	LF
609-40031	Curb Type 4 (Section B) (Key-Way)	Curb Ty 4 B (Key-Way)	LF
609-40032	Curb Type 4 (Section M) (Key-Way)	Curb Ty 4 M (Key-Way)	LF
609-40100	Curb Type 4 (Section-Variable)	Curb Ty 4 Variable	LF
609-40110	Curb (Median) Type 4 (Section B)	Curb Median Ty 4 B	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
609-40120	Curb (Median) (Special)	Curb Median Special	SY
609-40130	Curb (Median) (Special)	Curb Median Special	LF
609-60011	Curb Type 6 (Section M)	Curb Ty 6 M	LF
609-60900	Curb Type 6 (Section M) Special	Curb Ty 6 M Special	LF
609-70000	Curb (Walkover)	Curb (Walkover)	SF
609-70010	Curb (Tunnel)	Curb (Tunnel)	LF
609-70020	Curb (8 Inch Vertical-Concrete)	Curb (8 In Vert)	LF
609-71000	Curb (Special)	Curb (Special)	LF
610-00010	Median Cover Material (Decorative)	Median Cover Matl (Dec)	SF
610-00020	Median Cover Material (Patterned Concrete)	Median Cover (Pattern Conc)	SF
610-00024	Median Cover Material (4 Inch Patterned Concrete)	Median Cover (4 In Pattern Conc)	SF
610-00026	Median Cover Material (6 Inch Patterned Concrete)	Median Cover (6 In Pattern Conc)	SF
610-00030	Median Cover Material (Concrete)	Median Cover Matl (Conc)	SF
610-00040	Median Cover Material (Bituminous)	Median Cover Matl (Bitum)	TON
610-00050	Median Cover Material (Stone)	Median Cover Matl (Stone)	TON
610-00051	Median Cover Material (Stone) (Special)	Median Cover Matl (Stone) (Spec)	TON
610-00055	Median Cover Material (Stone)	Median Cover Matl (Stone)	SF
610-00060	Median Cover Material (Brick Pavers)	Median Cover Matl (Brick)	SF
610-00100	Median Edging (Patterned Concrete)	Median Edging (Pattern Conc)	LF
610-00110	Median Edging	Median Edging	LF
610-01000	Medallion	Medallion	EACH
611-00010	10 Foot Cattle Guard	10 Ft Cattle Gd	EACH
611-00012	12 Foot Cattle Guard	12 Ft Cattle Gd	EACH
611-00014	14 Foot Cattle Guard	14 Ft Cattle Gd	EACH
611-00016	16 Foot Cattle Guard	16 Ft Cattle Gd	EACH
611-00018	18 Foot Cattle Guard	18 Ft Cattle Gd	EACH
611-00020	20 Foot Cattle Guard	20 Ft Cattle Gd	EACH
611-00022	22 Foot Cattle Guard	22 Ft Cattle Gd	EACH
611-00024	24 Foot Cattle Guard	24 Ft Cattle Gd	EACH
611-00026	26 Foot Cattle Guard	26 Ft Cattle Gd	EACH
611-00028	28 Foot Cattle Guard	28 Ft Cattle Gd	EACH
611-00030	30 Foot Cattle Guard	30 Ft Cattle Gd	EACH
611-00036	36 Foot Cattle Guard	36 Ft Cattle Gd	EACH
611-00500	Place Cattle Guard	Place Cattle Gd	EACH
611-01000	Railroad Grade Crossing	Railroad Grade Crossing	LF
611-01100	Railroad Track	Railroad Track	LF
612-00001	Delineator (Type I)	Delin (Ty I)	EACH
612-00002	Delineator (Type II)	Delin (Ty II)	EACH
612-00003	Delineator (Type III)	Delin (Ty III)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
612-00010	Delineator (Special)	Delin (Spec)	EACH
612-00011	Delineator (Special) (Furnish Only)	Delin (Spec) (Furn)	EACH
612-00021	Delineator (Type I) (Barrier)	Delin (Ty I) (Barrier)	EACH
612-00022	Delineator (Type II) (Barrier)	Delin (Ty II) (Barrier)	EACH
612-00023	Delineator (Type III) (Barrier)	Delin (Ty III) (Barrier)	EACH
612-00031	Delineator (Type I) (Extra Height)	Delin (Ty I) (Extra Ht)	EACH
612-00032	Delineator (Type II) (Extra Height)	Delin (Ty II) (Extra Ht)	EACH
612-00033	Delineator (Type III) (Extra Height)	Delin (Ty III) (Extra Ht)	EACH
612-00041	Delineator (Flexible) (Type I)	Delin (Flex) (Ty I)	EACH
612-00042	Delineator (Flexible) (Type II)	Delin (Flex) (Ty II)	EACH
612-00043	Delineator (Flexible) (Type III)	Delin (Flex) (Ty III)	EACH
612-00046	Delineator (Flexible) (Special) (Type I)	Delin (Flex) (Spec) (Ty I)	EACH
612-00047	Delineator (Flexible) (Special) (Type II)	Delin (Flex) (Spec) (Ty II)	EACH
612-00048	Delineator (Flexible) (Special) (Type III)	Delin (Flex) (Spec) (Ty III)	EACH
612-00050	Reflector (Type-3)	Reflector (Type-3)	EACH
612-00060	Reflector (Median Barrier)	Reflector (Median Barrier)	EACH
612-00250	Concrete Station Marker	Conc Sta Marker	EACH
612-00300	Steel Guard Post	Steel Guard Post	EACH
612-00500	Adjustable Control Point Box	Adj Ctrl Point Box	EACH
612-15000	Install Marker	Inst Marker	EACH
613-00001	Directional Boring Conduit	Direct Bor Cond	LF
613-00050	1/2 Inch Electrical Conduit	1/2 In Elec Cond	LF
613-00075	3/4 Inch Electrical Conduit	3/4 In Elec Cond	LF
613-00100	1 Inch Electrical Conduit	1 In Elec Cond	LF
613-00104	1 Inch Electrical Conduit (Multiduct)	1 In Elec Cond (Multiduct)	LF
613-00125	1-1/4 Inch Electrical Conduit	1-1/4 In Elec Cond	LF
613-00150	1-1/2 Inch Electrical Conduit	1-1/2 In Elec Cond	LF
613-00151	1-1/2 Inch Electrical Conduit (Jacked)	1-1/2 In Elec Cond (Jacked)	LF
613-00155	38 mm Electrical Conduit (Innerduct)	38 mm Elec Cond (Innerduct)	LF
613-00200	2 Inch Electrical Conduit	2 In Elec Cond	LF
613-00201	2 Inch Electrical Conduit (Jacked)	2 In Elec Cond (Jacked)	LF
613-00202	2 Inch Electrical Conduit (Jacked) (Install Only)	Inst 2 In Elec Cond (Jacked)	LF
613-00250	2-1/2 Inch Electrical Conduit	2-1/2 In Elec Cond	LF
613-00251	2-1/2 Inch Electrical Conduit (Jacked)	2-1/2 In Elec Cond (Jacked)	LF
613-00300	3 Inch Electrical Conduit	3 In Elec Cond	LF
613-00301	3 Inch Electrical Conduit (Jacked)	3 In Elec Cond (Jacked)	LF
613-00302	3 Inch Electrical Conduit (Jacked) (Install Only)	Inst 3 In Elec Cond (Jacked)	LF
613-00350	3-1/2 Inch Electrical Conduit	3-1/2 In Elec Cond	LF
613-00400	4 Inch Electrical Conduit	4 In Elec Cond	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-00401	4 Inch Electrical Conduit (Jacked)	4 In Elec Cond (Jacked)	LF
613-00402	4 Inch Electrical Conduit (Install Only)	Inst 4 In Elec Cond	LF
613-00404	4 Inch Electrical Conduit (Multiduct)	4 In Elec Cond (Multiduct)	LF
613-00405	4 Inch Electrical Conduit (Special)	4 In Elec Cond (Spec)	LF
613-00406	4 Inch Electrical Conduit (Multiduct) (Jacked)	4 In Elec Cond (Multiduct) (Jacked)	LF
613-00500	5 Inch Electrical Conduit	5 In Elec Cond	LF
613-00600	6 Inch Electrical Conduit	6 In Elec Cond	LF
613-00601	6 Inch Electrical Conduit (Jacked)	6 In Elec Cond (Jacked)	LF
613-00602	6 Inch Electrical Conduit (Install Only)	Inst 6 In Elec Cond	LF
613-00700	Inspection Trip	Insp Trip	EACH
613-00800	8 Inch Electrical Conduit	8 In Elec Cond	LF
613-00805	8 Inch Electrical Conduit (Innerduct)	8 In Elec Cond (Innerduct)	LF
613-01050	1/2 Inch Electrical Conduit (Plastic)	1/2 In Elec Cond (P)	LF
613-01075	3/4 Inch Electrical Conduit (Plastic)	3/4 In Elec Cond (P)	LF
613-01100	1 Inch Electrical Conduit (Plastic)	1 In Elec Cond (P)	LF
613-01125	1-1/4 Inch Electrical Conduit (Plastic)	1-1/4 In Elec Cond (P)	LF
613-01150	1-1/2 Inch Electrical Conduit (Plastic)	1-1/2 In Elec Cond (P)	LF
613-01200	2 Inch Electrical Conduit (Plastic)	2 In Elec Cond (P)	LF
613-01202	2 Inch Electrical Conduit (Plastic) (Install Only)	Inst 2 In Elec Cond (P)	LF
613-01250	2-1/2 Inch Electrical Conduit (Plastic)	2-1/2 In Elec Cond (P)	LF
613-01300	3 Inch Electrical Conduit (Plastic)	3 In Elec Cond (P)	LF
613-01302	3 Inch Electrical Conduit (Plastic) (Install Only)	Inst 3 In Elec Cond (P)	LF
613-01350	3-1/2 Inch Electrical Conduit (Plastic)	3-1/2 In Elec Cond (P)	LF
613-01400	4 Inch Electrical Conduit (Plastic)	4 In Elec Cond (P)	LF
613-01450	4-1/2 Inch Electrical Conduit (Plastic)	4-1/2 In Elec Cond (P)	LF
613-01500	5 Inch Electrical Conduit (Plastic)	5 In Elec Cond (P)	LF
613-01600	6 Inch Electrical Conduit (Plastic)	6 In Elec Cond (P)	LF
613-01800	8 Inch Electrical Conduit (Plastic)	8 In Elec Cond (P)	LF
613-02075	3/4 Inch Electrical Conduit (Furnish Only)	Furn 3/4 In Elec Cond	LF
613-02100	1 Inch Electrical Conduit (Furnish Only)	Furn 1 In Elec Cond	LF
613-02150	1-1/2 Inch Electrical Conduit (Furnish Only)	Furn 1-1/2 In Elec Cond	LF
613-02200	2 Inch Electrical Conduit (Furnish Only)	Furn 2 In Elec Cond	LF
613-02300	3 Inch Electrical Conduit (Furnish Only)	Furn 3 In Elec Cond	LF
613-02400	4 Inch Electrical Conduit (Furnish Only)	Furn 4 In Elec Cond	LF
613-03075	3/4 Inch Electrical Conduit (Plastic) (Furnish Only)	Furn 3/4 In Elec Cond (P)	LF
613-03100	1 Inch Electrical Conduit (Plastic) (Furnish Only)	Furn 1 In Elec Cond (P)	LF
613-03200	2 Inch Electrical Conduit (Plastic) (Furnish Only)	Furn 2 In Elec Cond (P)	LF
613-03250	2-1/2 Inch Electrical Conduit (Plastic) (Furnish Only)	Furn 2-1/2 In Elec Con (P)	LF
613-03400	4 Inch Electrical Conduit (Plastic) (Furnish Only)	Furn 4 In Elec Cond (P)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-03501	HID Fixtures (Type M1 Tunnel Luminare)	HID Fixtures (Ty M1 Tunnel Luminare)	EACH
613-03502	HID Fixtures (Type M2 Tunnel Luminare)	HID Fixtures (Ty M2 Tunnel Luminare)	EACH
613-03503	HID Fixtures (Type M3 Tunnel Luminare)	HID Fixtures (Ty M3 Tunnel Luminare)	EACH
613-04000	Conduit (Install Only)	Inst Conduit	LF
613-04010	Conduit	Conduit	L S
613-04100	Electrical System Modifications	Elect System Mods	L S
613-04125	1-1/4 Inch Electrical Conduit (Liquidtight Flexible Metal)	1-1/4 In Elec Cond (Liquidtight Flx Met)	LF
613-04200	2 Inch Electrical Conduit (Liquidtight Flexible Metal)	2 In Elec cond (Liquidtight Flx Met)	LF
613-04250	2-1/2 Inch Electrical Conduit (Liquidtight Flexible Metal)	2-1/2 In Elec Cond (Liquidtight Flx Met)	LF
613-05000	Direct-Burial Cable	Dir Burial Cable	LF
613-05100	Direct-Burial Cable (Fiber Optics) (Special)	Dir Burial Cable (Fiber) (Spec)	LF
613-05500	Wireway	Wireway	LF
613-06000	Meter Pole	Meter Pole	EACH
613-07000	Pull Box (Special)	Pull Box (Spec)	EACH
613-07026	Pull Box (16"x24"x12") Deep	Pull Box (16"x24"x12") Deep	EACH
613-07033	Pull Box (24"x20"x12") Deep	Pull Box (24"x20"x12") Deep	EACH
613-07044	Pull Box (42"x30"x6") Deep	Pull Box (42"x30"x6") Deep	EACH
613-07075	3/4 Inch Electrical Conduit Body (Type LB)	3/4 In Elec Cond Body (Ty LB)	EACH
613-07125	1 1/4 Inch Electrical Conduit Body (Type LB)	1 1/4 In Elec Cond Body (Ty LB)	EACH
613-07175	1 1/2 Inch Electrical Conduit Body (Type LB)	1 1/2 In Elec Cond Body (Ty LB)	EACH
613-07180	Pull Box (24"x36"x36") Deep	Pull Box (24"x36"x36") Deep	EACH
613-07199	Pull Box (Install Only)	Inst Pull Box	EACH
613-07200	2 Inch Electrical Body (Type LB)	2 In Elec Cond Body (Ty LB)	EACH
613-07210	2 Inch Electrical Conduit Body (Type TEE)	2 In Elec Cond Body (Ty TEE)	EACH
613-07225	1 1/4 Inch Electrical Conduit Body (Type TEE)	1 1/4 In Elec Cond Body (Type TEE)	EACH
613-07300	3 Inch Electrical Conduit Body (Type LB)	3 In Elec Cond Body (Ty LB)	EACH
613-08000	Vault (Install Only)	Inst Vault	EACH
613-10000	Wiring	Wiring	L S
613-10010	Wiring (Special)	Wiring (Spec)	L S
613-12000	Luminaire Fluorescent (Tunnel)	Luminaire Fl (Tunnel)	EACH
613-12100	Luminaire Fluorescent (Type F1 Tunnel)	Luminaire Fl (Ty F1 Tunnel)	EACH
613-12200	Luminaire Fluorescent (Type F2 Tunnel)	Luminaire Fl (Ty F2 Tunnel)	EACH
613-12300	Luminaire Fluorescent (Type F3 Tunnel)	Luminaire Fl (Ty F3 Tunnel)	EACH
613-15000	Floodlight	Floodlight	EACH
613-15050	Spot Light	Spot Light	EACH
613-15100	Recessed Light	Recessed Light	EACH
613-15200	Recessed Light (Special)	Recessed Light (Spec)	EACH
613-15750	HID Luminaire Mounting Support System	HID Luminaire Mounting Support System	L S
613-16000	Luminaire (Special)	Luminaire (Spec)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-16010	Light Standard and Luminaire (Decorative)	Light Std + Lumin (Dec)	EACH
613-16015	Light Standard and Luminaire (Decorative) (Furnish Only)	Light Std + Lumin (Dec) (Furn)	EACH
613-20000	Light Standard and Luminaire (Install Only)	Inst Light Std + Lumin	EACH
613-20100	Light Standard (Install Only)	Inst Light Std	EACH
613-20200	Luminaire (Install Only)	Inst Lumin	EACH
613-20300	Luminaire (Furnish Only)	Furn Lumin	EACH
613-30005	Light Standard and Luminaire (Pedestrian)	Light Std + Lumin (Pedest)	EACH
613-30010	Light Standard and Luminaire (Pedestrian) (Furnish Only)	Light Std + Lumin (Pedest) (Furn)	EACH
613-30120	Light Standard Aluminum (12 Foot)	Light Std Alum (12 Ft)	EACH
613-30130	Light Standard Aluminum (13 Foot)	Light Std Alum (13 Ft)	EACH
613-30140	Light Standard Aluminum (14 Foot)	Light Std Alum (14 Ft)	EACH
613-30230	Light Standard Aluminum (23 Foot)	Light Std Alum (23 Ft)	EACH
613-30250	Light Standard Aluminum (25 Foot)	Light Std Alum (25 Ft)	EACH
613-30300	Light Standard Aluminum (30 Foot)	Light Std Alum (30 Ft)	EACH
613-30302	Light Standard Aluminum (30 Foot) (2-Arm)	Light Std Alum (30 Ft) (2)	EACH
613-30350	Light Standard Aluminum (35 Foot)	Light Std Alum (35 Ft)	EACH
613-30352	Light Standard Aluminum (35 Foot) (2-Arm)	Light Std Alum (35 Ft) (2)	EACH
613-30400	Light Standard Aluminum (40 Foot)	Light Std Alum (40 Ft)	EACH
613-30402	Light Standard Aluminum (40 Foot) (2-Arm)	Light Std Alum (40 Ft) (2)	EACH
613-31120	Light Standard Concrete (12 Foot)	Light Std Conc (12 Ft)	EACH
613-31300	Light Standard Concrete (30 Foot)	Light Std Conc (30 Ft)	EACH
613-32116	Light Standard Steel (10 Foot)	Light Std Steel (10 Ft)	EACH
613-32118	Light Standard Steel (10 Foot) (2-Arm)	Light Std Steel (10 Ft) (2)	EACH
613-32122	Light Standard Steel (12 Foot) (2-Arm)	Light Std Steel (12 Ft) (2)	EACH
613-32180	Light Standard Steel (18 Foot)	Light Std Steel (18 Ft)	EACH
613-32200	Light Standard Steel (20 Foot) (2 Arm)	Light Std Steel (20 Ft) (2)	EACH
613-32205	Light Standard Steel (20 Foot) (2-Arm) (Furnish Only)	Light Std Steel (20 Ft) (2) (Furn)	EACH
613-32250	Light Standard Steel (25 Foot)	Light Std Steel (25 Ft)	EACH
613-32252	Light Standard Steel (25 Foot) (2-Arm)	Light Std Steel (25 Ft) (2)	EACH
613-32254	Light Standard Steel (25 Foot) (4-Arm)	Light Std Steel (25 Ft) (4)	EACH
613-32300	Light Standard Steel (30 Foot)	Light Std Steel (30 Ft)	EACH
613-32302	Light Standard Steel (30 Foot) (2-Arm)	Light Std Steel (30 Ft) (2)	EACH
613-32350	Light Standard Steel (35 Foot)	Light Std Steel (35 Ft)	EACH
613-32351	Light Standard Steel (35 Foot) (Furnish Only)	Light Std Steel (35 Ft) (Furn)	EACH
613-32352	Light Standard Steel (35 Foot) (2-Arm)	Light Std Steel (35 Ft) (2)	EACH
613-32390	Light Standard Steel (39 Foot)	Light Std Steel (39 Ft)	EACH
613-32400	Light Standard Steel (40 Foot)	Light Std Steel (40 Ft)	EACH
613-32500	Light Standard Steel (50 Foot)	Light Std Steel (50 Ft)	EACH
613-32700	Light Standard Steel (70 Foot)	Light Std Steel (70 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-33300	Light Standard Timber (30 Foot)	Light Std Timber (30 Ft)	EACH
613-33400	Light Standard Timber (40 Foot)	Light Std Timber (40 Ft)	EACH
613-34120	Light Standard Metal (12 Foot)	Light Std Metal (12 Ft)	EACH
613-34122	Light Standard Metal (12 Foot) (2-Arm)	Light Std Metal (12 Ft) (2)	EACH
613-34140	Light Standard Metal (14 Foot)	Light Std Metal (14 Ft)	EACH
613-34180	Light Standard Metal (18 Foot)	Light Std Metal (18 Ft)	EACH
613-34250	Light Standard Metal (25 Foot)	Light Std Metal (25 Ft)	EACH
613-34300	Light Standard Metal (30 Foot)	Light Std Metal (30 Ft)	EACH
613-34302	Light Standard Metal (30 Foot) (2 Arm)	Light Std Metal (30 Ft) (2)	EACH
613-34350	Light Standard Metal (35 Foot)	Light Std Metal (35 Ft)	EACH
613-34351	Light Standard Metal (35 Foot) (Special) (1 Arm)	Light Std Metal (35 Ft) (Spec) (1)	EACH
613-34352	Light Standard Metal (35 Foot) (Special) (2 Arm)	Light Std Metal (35 Ft) (Spec) (2)	EACH
613-34353	Light Standard Metal (35 Foot) (2 Arm)	Light Std Metal (35 Ft) (2)	EACH
613-34400	Light Standard Metal (40 Foot)	Light Std Metal (40 Ft)	EACH
613-34401	Light Standard Metal (40 Foot) (Special)	Light Std Metal (40 Ft) (Spec)	EACH
613-34402	Light Standard Metal (40 Foot) (2 Arm)	Light Std Metal (40 Ft) (2)	EACH
613-34500	Light Standard Metal (50 Foot)	Light Std Metal (50 Ft)	EACH
613-34600	Light Standard Metal (60 Foot)	Light Std Metal (60 Ft)	EACH
613-34700	Light Standard Metal (70 Foot)	Light Std Metal (70 Ft)	EACH
613-35080	Light Standard Steel High Mast (80 Foot)	Light Std Steel Hi Mast (80 Ft)	EACH
613-35090	Light Standard Steel High Mast (90 Foot)	Light Std Steel Hi Mast (90 Ft)	EACH
613-35100	Light Standard Steel High Mast (100 Foot)	Light Std Steel Hi Mast (100 Ft)	EACH
613-35110	Light Standard Steel High Mast (110 Foot)	Light Std Steel Hi Mast (110 Ft)	EACH
613-35120	Light Standard Steel High Mast (120 Foot)	Light Std Steel Hi Mast (120 Ft)	EACH
613-35130	Light Standard Steel High Mast (130 Foot)	Light Std Steel Hi Mast (130 Ft)	EACH
613-35140	Light Standard Steel High Mast (140 Foot)	Light Std Steel Hi Mast (140 Ft)	EACH
613-35500	Light Standard Steel High Mast (Install Only)	Inst Light Std Steel Hi Mast	LF
613-40000	Concrete Foundation Pad	Conc Foundation Pad	EACH
613-40010	Light Standard Foundation	Light Std Foundation	EACH
613-40012	Light Standard Foundation Special	Light Std Foundation Spec	EACH
613-40015	Light Standard Anchor	Light Std Anchor	EACH
613-40020	Transformer Base Aluminum	Transformer Base Alum	EACH
613-40030	Transformer Base Aluminum (Install Only)	Inst Transformer Base Alum	EACH
613-40300	Light Standard Aluminum (Furnish Only)	Furn Light Std Alum	EACH
613-41300	Light Standard Concrete (Furnish Only)	Furn Light Std Conc	EACH
613-42300	Light Standard Steel (Furnish Only)	Furn Light Std Steel	EACH
613-43300	Light Standard Timber (Furnish Only)	Furn Light Std Timber	EACH
613-44350	Light Standard Metal (Furnish Only)	Furn Light Std Metal	EACH
613-45000	High Mast Foundation	Hi Mast Foundation	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-45042	High Mast Foundation (Drilled Caisson) (42 Inch)	Foundation (42 In Caisson)	LF
613-45048	High Mast Foundation (Drilled Caisson) (48 Inch)	Foundation (48 In Caisson)	LF
613-50000	Lowering Device	Lowering Device	EACH
613-50010	Photoelectric Cell	Photoel Cell	EACH
613-50050	Portable Power Unit	Port Power Unit	EACH
613-50060	Portable Power Generator	Port Power Generator	EACH
613-50100	Lighting Control Center	Lighting Ctrl Center	EACH
613-50110	Lighting Fixture (Florescent (Type A Tunnel Luminare)	Lighting Fixture (Flor)(Ty A Tun Lumin)	EACH
613-50125	Control Center Box	Ctrl Center Box	EACH
613-50150	Secondary Service Pedestal	Secondary Serv Pedestal	EACH
613-50200	Lighting System	Lighting System	EACH
613-50225	Interior Lighting (Concrete Box Girder)	Interior Lighting (Conc Box)	EACH
613-50250	Interior Lighting (Steel Box Girder)	Interior Lighting (Steel Box)	EACH
613-50300	Tunnel Lighting System	Tunnel Lighting System	L S
613-50325	Tunnel Lighting Control System	Tunnel Lighting Control System	L S
613-50350	Power Transformer	Power Transformer	L S
613-50355	Power Transformer	Power Transformer	EACH
613-50357	Power Transformer (150KVA,480-2400V,3 Phase)	Power Transformer (150KVA,480-2400V,3Ph)	EACH
613-50359	Power Transformer (150KVA,2400-480V,3 Phase)	Power Transformer (150KVA,2400-480V,3Ph)	EACH
613-50362	Power Transformer (300KVA,480-2400V,3 Phase)	Power Transformer (300KVA,480-2400V,3Ph)	EACH
613-50375	Solar Collection System	Solar Collection System	EACH
613-50400	Light Standard Timber (Temporary)	Light Std Timber (Temp)	EACH
613-50410	Light Standard (Temporary)	Light Std (Temp)	EACH
613-60000	Lamps	Lmps	EACH
613-60500	Underground Repair	Underground Rep	EACH
613-70100	Luminaire High Pressure Sodium (100 Watt)	Lumin HPS (100 W)	EACH
613-70150	Luminaire High Pressure Sodium (150 Watt)	Lumin HPS (150 W)	EACH
613-70175	Luminaire High Pressure Sodium (175 Watt)	Lumin HPS (175 W)	EACH
613-70200	Luminaire High Pressure Sodium (200 Watt)	Lumin HPS (200 W)	EACH
613-70250	Luminaire High Pressure Sodium (250 Watt)	Lumin HPS (250 W)	EACH
613-70251	Luminaire High Pressure Sodium (250 Watt) (Install Only)	Inst Lumin HPS (250 W)	EACH
613-70252	Luminaire High Pressure Sodium (250 Watt) (Furnish Only)	Furn Lumin HPS (250 W)	EACH
613-70255	Fuses	Fus	EACH
613-70260	Fuse Holder	Fus Holder	EACH
613-70400	Luminaire High Pressure Sodium (400 Watt)	Lumin HPS (400 W)	EACH
613-70401	Luminaire High Pressure Sodium (400 Watt) (Install Only)	Inst Lumin HPS (400 W)	EACH
613-70403	Luminaire High Pressure Sodium (400 Watt) (Special)	Lumin HPS (400 W) (Spec)	EACH
613-71000	Luminaire High Pressure Sodium (1000 Watt)	Lumin HPS (1000 W)	EACH
613-72000	Electrical Conduit Body (Type LB)	Elec Cond Body (Ty LB)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
613-72100	Luminaire High Pressure Sodium (Wall Type) (100 Watt)	Lumin HPS (WT) (100 W)	EACH
613-72150	Luminaire High Pressure Sodium (Wall Type) (150 Watt)	Lumin HPS (WT) (150 W)	EACH
613-72250	Luminaire High Pressure Sodium (Wall Type) (250 Watt)	Lumin HPS (WT) (250 W)	EACH
613-73100	Luminaire High Pressure Sodium (Tunnel) (100 Watt)	Lumin HPS (T) (100 W)	EACH
613-73400	Luminaire High Pressure Sodium (Tunnel) (400 Watt)	Lumin HPS (T) (400 W)	EACH
613-73500	Luminaire Metal Halide (250 Watt)	Lumin Metal Halide (250 W)	EACH
613-74000	Light Mast Arm	Light Mast Arm	EACH
613-75100	Luminaire Metal Halide (100 Watt)	Lumin Metal Halide (100 W)	EACH
613-75175	Luminaire Metal Halide (175 Watt)	Lumin Metal Halide (175 W)	EACH
613-75250	Luminaire Metal Halide (250 Watt)	Lumin Metal Halide (250 W)	EACH
613-75400	Luminaire Metal Halide (400 Watt)	Lumin Metal Halide (400 W)	EACH
613-76100	Luminaire Metal Halide (Wall Type) (100 Watt)	Lumin Metal Halide (WT) (100 W)	EACH
613-76150	Luminaire Metal Halide (Wall Type) (150 Watt)	Lumin Metal Halide (WT) (150 W)	EACH
613-76250	Luminaire Metal Halide (Wall Type) (250 Watt)	Lumin Metal Halide (WT) (250 W)	EACH
613-80010	Ballast Unit	Ballast Un	EACH
613-80022	Circuit Breaker (225A, 3 Pole)	Circuit Breaker (225A, 3 Pole)	EACH
613-80040	Circuit Breaker (400A, 3 Pole)	Circuit Breaker (400A, 3 Pole)	EACH
613-80045	Circuit Breaker (450A, 3 Pole)	Circ Breaker (450A, 3 Pole)	EACH
613-80100	Circuit Breaker (100A, 3 Pole)	Circ Breaker (100A, 3 Pole)	EACH
613-80120	Circuit Breaker (Retrofit 1200A, 3 Pole)	Circuit Breaker (Retrofit 1200A, 3 Pole)	EACH
613-80200	2.4KV Motor Control Center Cubicle	2.4KV Motor Control Center Cubicle	EACH
613-80250	Automatic Transfer Switch	Automatic Transfer Switch	EACH
613-80270	Medium Voltage Load Interrupter Switch	Medium Voltage Load Interrupter Switch	EACH
613-80290	Storage Battery System	Storage Battery System	L S
613-80400	Exhaust Fan	Exhaust Fan	EACH
613-81022	Panelboard (225A, 277/480V, 3 Phase)	Panelboard (225A, 277/480V, 3 Ph)	EACH
613-81100	Panelboard (1000A, 277/480V, 3 Phase)	Panelboard (1000A, 277/480V, 3 Ph)	EACH
613-81500	Panelboard (5KVA Mini Load Center)	Panelboard (5KVA Mini Load Center)	EACH
614-00011	Sign Panel (Class I)	Sign Panel (CL I)	SF
614-00012	Sign Panel (Class II)	Sign Panel (CL II)	SF
614-00013	Sign Panel (Class III)	Sign Panel (CL III)	SF
614-00021	Sign Panel (Class I) (Furnish Only)	Furn Sign Panel (CL I)	SF
614-00026	Sign Panel (Class I) (Install Only)	Inst Sign Panel (CL I)	EACH
614-00027	Sign Panel (Class II) (Install Only)	Inst Sign Panel (CL II)	SF
614-00028	Sign Panel (Class III) (Install Only)	Inst Sign Panel (CL III)	SF
614-00035	Sign Panel (Special)	Sign Panel (Spec)	SF
614-00040	Sign Post (Special)	Sign Post (Spec)	LF
614-00044	Timber Sign Post 4x4 Inch	Timber Sign Post (4x4 In)	LF
614-00046	Timber Sign Post 4x6 Inch	Timber Sign Post (4x6 In)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-00066	Timber Sign Post 6x6 Inch	Timber Sign Post (6x6 In)	LF
614-00200	Steel Sign Post (U-2)	Steel Sign Post (U-2)	LF
614-00214	Steel Sign Post (1.75x1.75 Inch Tubing)	Steel Sign Post (1.75x1.75 In T)	LF
614-00216	Steel Sign Post (2x2 Inch Tubing)	Steel Sign Post (2x2 In T)	LF
614-00218	Steel Sign Post (2.25x2.25 Inch Tubing)	Steel Sign Post (2.25x2.25 In T)	LF
614-00220	Steel Sign Post (2.5x2.5 Inch Tubing)	Steel Sign Post (2.5x2.5 In T)	LF
614-00222	Steel Sign Post (2.75x 2.75 Inch Tubing)	Steel Sign Post (2.75x2.75 In T)	LF
614-00224	Steel Sign Post (3x3 Inch Tubing)	Steel Sign Post (3x3 In T)	LF
614-00357	Steel Sign Post (S 3x5.7)	Steel Sign Post (S 3x5.7)	LF
614-00375	Steel Sign Post (S 3x7.5)	Steel Sign Post (S 3x7.5)	LF
614-00477	Steel Sign Post (S 4x7.7)	Steel Sign Post (S 4x7.7)	LF
614-00510	Steel Sign Post (S 5x10)	Steel Sign Post (S 5x10)	LF
614-00612	Steel Sign Post (W 6x12)	Steel Sign Post (W 6x12)	LF
614-00615	Steel Sign Post (W 6x15)	Steel Sign Post (W 6x15)	LF
614-00818	Steel Sign Post (W 8x18)	Steel Sign Post (W 8x18)	LF
614-00821	Steel Sign Post (W 8x21)	Steel Sign Post (W 8x21)	LF
614-01022	Steel Sign Post (W 10x22)	Steel Sign Post (W 10x22)	LF
614-01026	Steel Sign Post (W 10x26)	Steel Sign Post (W 10x26)	LF
614-01226	Steel Sign Post (W 12x26)	Steel Sign Post (W 12x26)	LF
614-01400	Steel Stub Base (36 Inch)	Steel Stub Base (36 In)	LF
614-01502	Steel Sign Post (2 Inch Round)	Steel Sign Post (2 In Rd)	LF
614-01552	Steel Sign Post (2.5 Inch Round) (Slipbase)	Steel Sign Post (2.5 In Rd) (Slip)	LF
614-01554	Steel Sign Post (4 Inch Round) (Slipbase)	Steel Sign Post (4 In Rd) (Slip)	LF
614-01582	Steel Sign Post (2.5 Inch Round)(Slipbase Sch. 80)	Steel Sign Post (2.5 In Rd)(Slip Sch 80)	LF
614-01736	Steel Sign Ground Stub base (36 Inch)	Steel Sign Ground Stub base (36 In)	EACH
614-03001	Concrete Footing (Type 1)	Conc Footing (Ty 1)	EACH
614-03002	Concrete Footing (Type 2)	Conc Footing (Ty 2)	EACH
614-03003	Concrete Footing (Type 3)	Conc Footing (Ty 3)	EACH
614-03004	Concrete Footing (Type 4)	Conc Footing (Ty 4)	EACH
614-03005	Concrete Footing (Type 5)	Conc Footing (Ty 5)	EACH
614-03006	Concrete Footing (Type 6)	Conc Footing (Ty 6)	EACH
614-03007	Concrete Footing (Type 7)	Conc Footing (Ty 7)	EACH
614-03100	Concrete Footing (Traffic Signal Pole)	Conc Footing (Sig Pole)	EACH
614-07000	Mask Sign Legend	Mask Sign Legend	EACH
614-07100	Modification of Sign Legend	Mod Sign Legend	L S
614-07105	Modification of Sign Legend	Mod Sign Legend	EACH
614-07125	Modification of Steel Sign Post	Mod Steel Sign Post	EACH
614-10015	Overpass Mounted Sign Bracket	Overpass Mtd Sign Bracket	EACH
614-10030	Paint Overhead Sign Structure	Paint Overhead Sign Str	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-10035	Paint Ground Sign	Paint Ground Sign	EACH
614-10050	Modification of Overhead Sign Structure	Mod Overhead Sign Str	EACH
614-10080	Modification of Overpass Mounted Sign Bracket	Mod Overpass Sign Bracket	EACH
614-10100	Sign Bridge Structure (Install Only)	Inst Sign Brdg Str	EACH
614-10120	Variable Message Sign	Var Mesg Sign	EACH
614-10123	Variable Message Sign (Install Only)	Inst Var Mesg Sign	EACH
614-10124	Variable Message Sign (Furnish Only)	Furn Var Mesg Sign	EACH
614-10125	Variable Message Sign (Ground Mounted)	Var Mesg Sign (Grnd Mtd)	EACH
614-10126	Variable Message Sign (Fiber Optic)	Var Mesg Sign (Fib Opt)	EACH
614-10128	Blankout Sign (Fiber Optic)	Blankout Sign (Fib Opt)	EACH
614-10130	Illuminated Sign	Illuminated Sign	EACH
614-10135	LED Variable Message Sign System	LED VMS System	EACH
614-10140	Variable Message Sign LED (Double Faced)	VMS LED (Double Faced)	EACH
614-10145	Variable Message Sign LED (Single Faced)	VMS LED (Single Faced)	EACH
614-10150	12 inch LED (Ball)	12 in LED (Ball)	EACH
614-10155	12" LED (Arrow)	12" LED (Arr)	EACH
614-10160	Signal Head Backplates	Sig Head B-Plates	EACH
614-10161	Signal Head B-Plates(Install Only)	Signal Head B-Plates(Install Only)	EACH
614-10240	Lane Use Control Signal LED (Double Faced)	LUS LED (Double Faced)	EACH
614-10245	Lane Use Control Signal LED (Single Faced)	LUS LED (Single Faced)	EACH
614-10300	VMS/LUS Management Software	VMS/LUS Management Software	L S
614-10320	System Intergration and Testing	System Intergration and Testing	L S
614-10350	VMS Mounting Support and Wiring (Double Faced)	VMS Montig Sprt & Wiring (D Faced)	EACH
614-10355	LUS Mounting Support and Wiring (Single Faced)	LUS Montig Sprt & Wiring(Single Faced)	EACH
614-10360	LUS Mounting Support and Wiring (Double Faced)	LUS Montig Sprt & Wiring (D Faced)	EACH
614-10370	VMS & LUS Mounting Support and Wiring (Single Faced)	VMS & LUS Montig Sprt & Wiring (S Faced)	EACH
614-10400	Sign Bridge (Special)	Sign Brdg (Spec)	EACH
614-30110	Butterfly Structure	Btrfly Str	EACH
614-31275	Monotube Overhead Sign Cantilever (12.75 Inch Diameter)	Monotube Overhead Sign Cant(12.75In Dia)	EACH
614-31400	Monotube Overhead Sign Cantilever (14 Inch Diameter)	Monotube Overhead Sign Cant (14 In Dia)	EACH
614-31600	Monotube Overhead Sign Cantilever (16 Inch Diameter)	Monotube Overhead Sign Cant (16 In Dia)	EACH
614-31800	Monotube Overhead Sign Cantilever (18 Inch Diameter)	Monotube Overhead Sign Cant (18 In Dia)	EACH
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	Monotube Overhead Sign Cant (20 In Dia)	EACH
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	Monotube Overhead Sign Cant (24 In Dia)	EACH
614-32900	Monotube Overhead Sign Cantilever (Install Only)	Inst Monotube Overhead Sign Cant	EACH
614-41275	Monotube Overhead Sign Bridge (12.75 Inch Diameter)	Monotube Overhead Sign Brdg(12.75In Dia)	EACH
614-41400	Monotube Overhead Sign Bridge (14 Inch Diameter)	Monotube Overhead Sign Brdg (14 In Dia)	EACH
614-41600	Monotube Overhead Sign Bridge (16 Inch Diameter)	Monotube Overhead Sign Brdg (16 In Dia)	EACH
614-41800	Monotube Overhead Sign Bridge (18 Inch Diameter)	Monotube Overhead Sign Brdg (18 In Dia)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	Monotube Overhead Sign Brdg (20 In Dia)	EACH
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	Monotube Overhead Sign Brdg (24 In Dia)	EACH
614-70000	Programmable Traffic Signal Face	Prog Traf Sig Face	EACH
614-70010	Modification of Signal Face	Mod Sig Face	EACH
614-70020	Optical Unit Retrofit Kit	Opt Unit Retrofit Kit	EACH
614-70021	Optical Unit Retrofit Kit(Install Only)	Optical Unit Retrofit Kit(Install Only)	EACH
614-70112	Traffic Signal Face (12)	Traf Sig Face (12)	EACH
614-70113	Pedestrian Signal Face (12)	Ped Sig Face (12)	EACH
614-70116	Pedestrian Signal Face (16-16)	Ped Sig Face (16-16)	EACH
614-70117	Pedestrian Signal Face (16)	Ped Sig Face (16)	EACH
614-70118	Pedestrian Signal Face (18)	Ped Sig Face (18)	EACH
614-70216	Traffic Signal Face (8-8)	Traf Sig Face (8-8)	EACH
614-70224	Pedestrian Signal Face (12-12)	Ped Sig Face (12-12)	EACH
614-70225	Traffic Signal Face (12-12)	Traf Sig Face (12-12)	EACH
614-70324	Traffic Signal Face (8-8-8)	Traf Sig Face (8-8-8)	EACH
614-70328	Traffic Signal Face (12-8-8)	Traf Sig Face (12-8-8)	EACH
614-70336	Traffic Signal Face (12-12-12)	Traf Sig Face (12-12-12)	EACH
614-70432	Traffic Signal Face (8-8-8-8)	Traf Sig Face (8-8-8-8)	EACH
614-70448	Traffic Signal Face (12-12-12-12)	Traf Sig Face (12-12-12-12)	EACH
614-70548	Traffic Signal Face (8-8-8-12-12)	Traf Sig Face (8-8-8-12-12)	EACH
614-70560	Traffic Signal Face (12-12-12-12-12)	Traf Sig Face (12-12-12-12-12)	EACH
614-70565	Traffic Signal Face (12-12-12-12-12-12)	Traf Sig Face (12-12-12-12-12-12)	EACH
614-72430	Traffic Signal (24 Inch x 30 Inch Blankout LED Sign)	Traf Sig (24x30 LED Sign)	EACH
614-72480	Traffic Signal (36 Inch X 40 Inch Blankout LED Sign)	Traf Sig (36x40 LED Sign)	EACH
614-72606	Traffic Signal (60 Inch X 60 Inch Blankout LED Sign)	Traf Sig (60x60 LED Sign)	EACH
614-72740	Blank Out Sign(LED)(Single Faced)	Blank Out Sign(LED)(Sing Fac)	EACH
614-72745	Blank Out Sign Mounting Support & Wiring	Blank Out Sign Mntig Support & Wiring	EACH
614-72748	Traffic Signal (48 Inch X 48 Inch Blankout Sign)	Traf Sig (48x48 Blankout Sign)	EACH
614-72760	Traffic Signal (60 Inch X 60 Inch Blankout Sign)	Traf Sig (60x60 Blankout Sign)	EACH
614-72765	Traffic Signal (24 Inch x 24 Inch Blankout LED Sign)	Traf Sig (24x24 Blankout LED Sign)	EACH
614-72830	Communications Cabinet	Communications Cabinet	EACH
614-72855	Traffic Signal Controller Cabinet	Traf Sig Ctrl Cabinet	EACH
614-72856	Recessed Control Cabinet	Recessed Ctrl Cabinet	EACH
614-72857	Surface Mounted Control Cabinet	Surface Mounted Ctrl Cabinet	EACH
614-72858	Pedestal Pole (3 Foot 6 Inch)	Ped Pole (3.5 In)	EACH
614-72860	Pedestrian Push Button	Ped Push Button	EACH
614-72864	Fire Preemption Unit	Fire Preempt Unit	EACH
614-72865	Pedestrian Interval Timer	Ped Interval Timer	EACH
614-72866	Fire Preemption Unit and Timer	Fire Preempt Unit + Timer	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-72870	Coordination Unit	Coordination Unit	EACH
614-72871	Loop Detector Wire (Prefab) Special	Loop Detect Wire (Prefab) Spec	LF
614-72872	Loop Detector (Micro Type)	Loop Detect (Micro Type)	EACH
614-72875	Loop Detector Wire	Loop Detect Wire	LF
614-72876	Traffic Signal Vehicle Detector Amplifier (Loop Type) (2 Channel)	Detect Amp (Loop) (2)	EACH
614-72878	Traffic Signal Vehicle Detector Amplifier (Loop Type) (4 Channel)	Detect Amp (Loop) (4)	EACH
614-72879	Traffic Signal Vehicle Detector Amplifier (Magnetic Type)	Detect Amp (Magnetic)	EACH
614-72880	Traffic Signal Vehicle Detector Amplifier (Loop Type)	Detect Amp (Loop)	EACH
614-72882	Traffic Signal Vehicle Detector (Micro Type)	Detect (Micro)	EACH
614-72884	Traffic Signal Vehicle Detector (Micro Wave Type)	Detect (Micro Wave)	EACH
614-72885	Traffic Signal Vehicle Detector (Special)	Detect (Spec)	EACH
614-72886	Intersection Detection System (Camera)	Intersection Detect Sys (Camera)	EACH
614-72887	Microwave Vehicle Radar Detector	Detect (Microwave Veh)	EACH
614-72889	Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	Detect (Micro) (Non-Invasive)	EACH
614-72890	Span Wire Cable	Span Wire Cable	LF
614-72891	Telephone Interconnect Wire	Tele Intercon Wire	LF
614-72892	Power Feed Wire	Power Feed Wire	LF
614-72893	Signal Cable	Signal Cable	LF
614-72894	Intersection Detection System (Camera) (Install Only)	Inst Intersection Detect Sys (Camera)	EACH
614-72895	Vehicle Detection System (Single Camera)	Vehicle Detect Sys (Single Camera)	EACH
614-72896	Intersection Detection System (Camera)(Install Only)	Intersect Detect Sys (Camera)(Inst Only)	EACH
614-72897	Signal Cable (Install Only)	Signal Cable (Install Only)	LF
614-73005	Piezo Electric Tube, Class 2	Piezo Elec Tube, CL 2	EACH
614-73010	Piezo Electric Tube, Class 2 (Install Only)	Inst Piezo Elec Tube, CL 2	EACH
614-75200	Programmable Traffic Signal Face (Install Only)	Inst Prog Traf Sig Face	EACH
614-75216	Pedestrian Signal Face (16) (Install Only)	Inst Ped Sig Face (16)	EACH
614-75225	Traffic Signal Face (12-12) (Install Only)	Inst Traf Sig Face (12-12)	EACH
614-75226	Traffic Signal Face (12) (Install Only)	Inst Traf Sig Face (12)	EACH
614-75324	Traffic Signal Face (8-8-8) (Install Only)	Inst Traf Sig Face (8-8-8)	EACH
614-75332	Pedestrian Signal Face (16-16) (Install Only)	Inst Ped Sig Face (16-16)	EACH
614-75336	Traffic Signal Face (12-12-12) (Install Only)	Inst Traf Sig Face (12-12-12)	EACH
614-75560	Traffic Signal Face (12-12-12-12-12) (Install Only)	Inst Traf Sig Face (12-12-12-12-12)	EACH
614-75840	Traffic Signal Controller (Install Only)	Inst Traf Sig Ctrler	EACH
614-75841	Traffic Signal Controller (Type 170) (Install Only)	Inst Traf Sig Ctrler (Ty 170)	EACH
614-75848	Traffic Signal Controller and Cabinet (Install Only)	Inst Traf Sig Ctrler + Cab	EACH
614-75855	Traffic Signal Controller Cabinet (Install Only)	Inst Traf Sig Ctrler Cab	EACH
614-75860	Pedestrian Push Button (Install Only)	Inst Ped Push Button	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-75866	Fire Preemption Unit and Timer (Install Only)	Inst Fire Preempt Unit + Timer	EACH
614-75867	Railroad Preemption Unit (Install Only)	Inst RR Preempt Unit	EACH
614-75868	Fire Preemption Unit (Install Only)	Inst Fire Preempt Unit	EACH
614-75870	Coordination Unit (Install Only)	Inst Coordination Unit	EACH
614-75875	Loop Detector Wire (Install Only)	Inst Loop Detect Wire	LF
614-75877	Loop Detector Wire Prefabricated (Special) (Install Only)	Inst Prefab Loop Detect (Spec)	LF
614-75880	Traffic Signal Vehicle Detector Amplifier (Loop Type) (Install Only)	Inst Detect Amp (Loop)	EACH
614-75881	Traffic Signal Detector Amplifier (Loop Type) (Install Only)	Inst Traf Sig Detect Amp (Loop)	EACH
614-75882	Traffic Signal Vehicle Detector (Magnetic Type) (Install Only)	Inst Sig Veh Detect (Magnetic)	EACH
614-75883	Traffic Signal Detector (Micro Type) (Install Only)	Inst Traf Sig Detect (Micro)	EACH
614-75890	Span Wire Cable (Install Only)	Inst Span Wire Cable	LF
614-75891	Telephone Interconnect Wire (Install Only)	Inst Tele Intercon Wire	LF
614-75892	Power Feed Wire (Install Only)	Inst Pwr Feed Wire	LF
614-79217	Pedestrian Signal Face (16) (Furnish Only)	Furn Ped Sig Face (16)	EACH
614-79328	Traffic Signal Face (12-8-8) (Furnish Only)	Furn Traf Sig Face (12-8-8)	EACH
614-79336	Traffic Signal Face (12-12-12) (Furnish Only)	Furn Traf Sig Face (12-12-12)	EACH
614-79560	Traffic Signal Face (12-12-12-12-12) (Furnish Only)	Furn Traf Sig Face (12-12-12-12-12)	EACH
614-79840	Traffic Signal Controller (Furnish Only)	Furn Traf Sig Ctrlr	EACH
614-79855	Traffic Signal Controller Cabinet (Furnish Only)	Furn Traf Sig Ctrlr Cab	EACH
614-79858	Pedestal Pole (3 Foot 6 Inch) (Furnish Only)	Furn Ped Pole (3.5 In)	EACH
614-79860	Pedestrian Push Button (Furnish Only)	Furn Ped Push Button	EACH
614-79866	Fire Preemption Unit and Timer (Furnish Only)	Furn Fire Preempt Unit + Timer	EACH
614-79870	Coordination Unit (Furnish Only)	Furn Coordination Unit	EACH
614-79875	Loop Detector Wire (Furnish Only)	Furn Loop Detect Wire	LF
614-79876	Loop Detector Wire (Prefabricated) (Special) (Furnish Only)	Furn Loop Detect Wire (Prefab) (Spec)	LF
614-79878	Traffic Signal Vehicle Detector Amplifier (Loop Type) (4 Channel) (Furnish Only)	Furn Detect Amp (Loop) (4)	EACH
614-79879	Signal Cable (Furnish Only)	Furn Sig Cable	LF
614-79880	Traffic Signal Vehicle Detector Amplifier (Loop Type) (Furnish Only)	Furn Detect Amp (Loop)	EACH
614-79882	Traffic Signal Vehicle Detector (Magnetic Type) (Furnish Only)	Furn Detect (Magnetic)	EACH
614-79885	Traffic Signal Vehicle Detector (Micro Type) (Furnish Only)	Furn Detect (Micro)	EACH
614-79886	Furnish Intersection Detection System (Camera)	Furn Int Detect Sys (Camera)	EACH
614-79887	Intersection Detection System (Camera) (Install Only)	Inst Int Detect Sys (Camera)	EACH
614-79890	Span Wire Cable (Furnish Only)	Furn Span Wire Cable	LF
614-79891	Telephone Interconnect Wire (Furnish Only)	Furn Tele Intercon Wire	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-79892	Power Feed Wire (Furnish Only)	Furn Pwr Feed Wire	LF
614-79896	Controller Interface Unit (Furnish Only)	Furn Ctrler Interface	EACH
614-80000	Flashing Beacon	Flash Beacon	EACH
614-80001	Flashing Beacon (Solar Powered)	Flash Beacon (Solar Pwred)	EACH
614-80002	Flashing Beacon (Install Only)	Inst Flash Beacon	EACH
614-80006	Surface Condition Analyzer	Surface Condition Analyzer	EACH
614-80009	Surface Condition Analyzer (Furnish Only)	Furn Surface Condition Analyzer	EACH
614-80311	Barricade (Type 3 F-A)	Barricade (Ty 3 F-A)	EACH
614-80312	Barricade (Type 3 F-B)	Barricade (Ty 3 F-B)	EACH
614-80313	Barricade (Type 3 F-C)	Barricade (Ty 3 F-C)	EACH
614-80314	Barricade (Type 3 F-D)	Barricade (Ty 3 F-D)	EACH
614-80321	Barricade (Type 3 M-A)	Barricade (Ty 3 M-A)	EACH
614-80322	Barricade (Type 3 M-B)	Barricade (Ty 3 M-B)	EACH
614-80323	Barricade (Type 3 M-C)	Barricade (Ty 3 M-C)	EACH
614-80324	Barricade (Type 3 M-D)	Barricade (Ty 3 M-D)	EACH
614-80355	Portable Message Sign Panel	Portable Mesg Panel	EACH
614-80385	Rumble Strip	Rumble Strip	LF
614-80386	Rumble Strip (Special)	Rumble Strip (Spec)	LF
614-80387	Rumble Strip (Grinding)	Rumble Strip (Grind)	LF
614-81000	Traffic Signal-Light Pole Steel	Sig-Light Pole Steel	EACH
614-81005	Traffic Signal-Light Pole Steel (Furnish Only)	Furn Sig-Light Pole Steel	EACH
614-81010	Traffic Signal-Light Pole Steel (1 Mast Arm)	Sig-Light Pole Steel (1)	EACH
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only)	Inst Sig-Light Pole Steel (1)	EACH
614-81012	Traffic Signal-Light Pole Steel (2 Mast Arm) (Install Only)	Inst Sig-Light Pole Steel (2)	EACH
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	Sig-Light Pole Steel (2)	EACH
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	Sig-Light Pole Steel (1-25 Ft)	EACH
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	Sig-Light Pole Steel (1-30 Ft)	EACH
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	Sig-Light Pole Steel (1-35 Ft)	EACH
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	Sig-Light Pole Steel (1-40 Ft)	EACH
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	Sig-Light Pole Steel (1-45 Ft)	EACH
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	Sig-Light Pole Steel (1-50 Ft)	EACH
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	Sig-Light Pole Steel (1-55 Ft)	EACH
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	Sig-Light Pole Steel (1-65 Ft)	EACH
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	Sig-Light Pole Steel (1-75 Ft)	EACH
614-81230	Traffic Signal-Light Pole Steel (2-30 Foot Mast Arm)	Sig-Light Pole Steel (2-30 Ft)	EACH
614-81240	Traffic Signal-Light Pole Steel (2-40 Foot Mast Arm)	Sig-Light Pole Steel (2-40 Ft)	EACH
614-81250	Traffic Signal-Light Pole Steel (2-50 Foot Mast Arm)	Sig-Light Pole Steel (2-50 Ft)	EACH
614-81265	Traffic Signal-Light Pole Steel (2-65 Foot Mast Arm)	Sig-Light Pole Steel (2-65 Ft)	EACH
614-81275	Traffic Signal-Light Pole Steel (2-75 Foot Mast Arm)	Sig-Light Pole Steel (2-75 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-81300	Traffic Signal-Light Pole (Install Only)	Inst Sig-Light Pole	EACH
614-81301	Traffic Signal-Light Pole (1 Mast Arm) (Install Only)	Inst Sig-Light Pole (1)	EACH
614-81302	Traffic Signal-Light Pole (2 Mast Arm) (Install Only)	Inst Sig-Light Pole (2)	EACH
614-81410	Traffic Signal-Light Pole Steel (1 Mast Arm) (Furnish Only)	Furn Sig-Light Pole Steel (1)	EACH
614-81420	Traffic Signal-Light Pole Steel (2 Mast Arm) (Furnish Only)	Furn Sig-Light Pole Steel (2)	EACH
614-81430	Traffic Signal-Light Pole Steel (2 Mast Arm) (Special) (Furnish Only)	Furn Sig-Light Pole Steel (2) (S)	EACH
614-82010	Traffic Signal Pole Steel (1 Mast Arm)	Sig Pole Steel (1)	EACH
614-82011	Traffic Signal Pole Steel (1 Mast Arm) (Install Only)	Inst Sig Pole Steel (1)	EACH
614-82015	Traffic Signal Pole Steel (1 Mast Arm) (Special)	Sig Pole Steel (1) (Spec)	EACH
614-82020	Traffic Signal Pole Steel (2 Mast Arm)	Sig Pole Steel (2)	EACH
614-82410	Traffic Signal Pole Steel (1 Mast Arm) (Furnish Only)	Furn Sig Pole Steel (1)	EACH
614-83000	Traffic Signal Mast Arm Steel	Traf Sig Mast Arm Steel	EACH
614-83200	Traffic Signal Pole (Install Only)	Inst Traf Sig Pole	EACH
614-83300	Traffic Signal Mast Arm (Install Only)	Inst Traf Sig Mast Arm	EACH
614-83400	Traffic Signal Mast Arm Steel (Furnish Only)	Furn Traf Sig Mast Arm Steel	EACH
614-84000	Traffic Signal Pedestal Pole Steel	Traf Sig Ped Pole Steel	EACH
614-84100	Traffic Signal Pedestal Pole Aluminum	Traf Sig Ped Pole Alum	EACH
614-84400	Traffic Signal Pedestal Pole Steel (Furnish Only)	Furn Traf Sig Ped Pole Steel	EACH
614-84450	Traffic Signal Pedestal Pole Steel (Install Only)	Inst Traf Sig Ped Pole Steel	EACH
614-84455	Traffic Signal Pedestal Pole (Install Only)	Inst Traf Sig Ped Pole	EACH
614-85001	Impact Attenuator	Impact Atten	EACH
614-85005	Impact Attenuator (Sand Filled Plastic Barrel)	Impact Atten (Sand Fill)	EACH
614-85040	Impact Attenuator (Truck Mounted Attenuator)	Impact Atten (T-M-A)	EACH
614-85045	Truck with Mounted Attenuator and Flashing Arrow Panel	Truck w/Mtd Atten & Flash Arrow Panel	EACH
614-85115	Impact Attenuator (Quadguard)	Impact Atten (Quadguard)	EACH
614-85120	Impact Attenuator (Quadguard) (90 Inch)	Impact Atten (Quadguard) (90 In)	EACH
614-85125	Impact Attenuator (Quadguard) (Tapered)	Impact Atten (Quadguard) (Taper)	EACH
614-85145	Impact Attenuator (REACT 350.4) (Tapered)	Impact Atten (REACT 350.4)(Taper)	EACH
614-85159	Impact Attenuator (REACT 350.9)	Impact Atten (REACT 350.9)	EACH
614-85165	Impact Attenuator (REACT 350.9) (Tapered)	Impact Atten (REACT 350.9) (Taper)	EACH
614-85312	Traffic Signal Span Wire Pole (12 Inch)	Span Wire Pole (12 In)	EACH
614-85316	Traffic Signal Span Wire Pole (16 Inch)	Span Wire Pole (16 In)	EACH
614-85340	Traffic Signal Span Wire Pole (Install Only)	Inst Span Wire Pole	EACH
614-85360	Traffic Signal-Light Span Wire Pole (10 Inch)	Sig-Light Span Wire Pole (10 In)	EACH
614-85362	Traffic Signal-Light Span Wire Pole (12 Inch)	Sig-Light Span Wire Pole (12 In)	EACH
614-85366	Traffic Signal-Light Span Wire Pole (16 Inch)	Sig-Light Span Wire Pole (16 In)	EACH
614-85475	Traffic Signal Span Wire Pole (Furnish Only)	Furn Span Wire Pole	EACH
614-85510	Traffic Signal Span Wire Pole (10 Inch) (Furnish Only)	Furn Span Wire Pole (10 In)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-85520	Paint Traffic Signal Pole	Paint Traf Sig Pole	EACH
614-86000	Traffic Signal Controller (Master)	Traf Sig Ctrler (M)	EACH
614-86001	Traffic Signal Controller (Master)	Traf Sig Ctrler (M)	L S
614-86005	Telemetry (Master)	Telemetry (Master)	L S
614-86105	Telemetry (Field)	Telemetry (Field)	EACH
614-86106	Telemetry (Field)(Install Only)	Telemetry (Field)(Install Only)	EACH
614-86110	Telemetry (Furnish Only)	Furn Telemetry	EACH
614-86112	Traffic Signal Controller (Furnish Only)	Furn Ctrler	EACH
614-86232	Traffic Signal Controller (Solid State) (Full-Actuated) (2 Phase)	Ctrler (S-S) (F-A) (2)	EACH
614-86238	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	Ctrler (S-S) (F-A) (8)	EACH
614-86240	Traffic Signal Controller (Type 170)	Ctrler (Ty 170)	EACH
614-86245	Controller (Type 170E)	Ctrler (Ty 170E)	EACH
614-86250	Ramp Metering Controller	Ctrler (Ramp Metering)	EACH
614-86255	Ramp Metering Control System	Ramp Meter Ctrl System	L S
614-86300	Traffic Signal Controller (Master) (Furnish Only)	Furn Traf Sig Ctrler (M)	EACH
614-86538	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase) (Furnish Only)	Furn Ctrler (S-S) (F-A) (8)	EACH
614-86550	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase) (Install Only)	Inst Ctrler (S-S) (F-A) (8)	EACH
614-86600	Traffic Signal Controller (Master) (Install Only)	Inst Traf Sig Ctrler (M)	EACH
614-86650	Ramp Metering Controller (Furnish Only)	Furn Ctrler (Ramp Metering)	EACH
614-86660	Ramp Metering Controller (Install Only)	Inst Ramp Meter Ctrler	EACH
614-86700	Traffic Signal Equipment (Furnish Only)	Furn Traf Sig Equip	L S
614-86710	Traffic Signal Equipment	Traffic Sig Equip	L S
614-86715	Traffic Signal Equipment	Traffic Sig Equip	EACH
614-86720	Mainline Weigh In Motion Sorter System	ML WIM Sorter System	L S
614-86721	Weigh-In-Motion (LED)(Single Faced)	WIM (LED)(Single Faced)	EACH
614-86722	Weigh In Motion Station (Type 2)	WIM Station (Type 2)	L S
614-86732	Weigh In Motion Station (Type 2)	WIM Station (Type 2)	EACH
614-86735	Weather Sensor	Weather Sensor	L S
614-86740	Weather Monitoring System	Weather Monitor System	L S
614-86750	Weather Monitoring System (Furnish Only)	Furn Weather Monitor System	L S
614-86755	Deicing System	Deicing System	L S
614-86756	Anti-Icing System	Anti-Icing Syst	L S
614-86757	Deicing System	Deicing Syst	EACH
614-86760	Sequential Pavement Lighting System	Seq Pvmt Lighting System	L S
614-86770	Sequential Pavement Lighting Unit	Seq Pvmt Lighting Unit	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-86900	Modification of Traffic Signal Controller	Mod Traf Sig Ctrlr	EACH
614-86910	Modification of Traffic Signal Controller (Master)	Mod Traf Sig Ctrlr (M)	EACH
614-86915	Modify Traffic Signal Pole	Mod Traf Sig Pole	EACH
614-86920	Modification of Traffic Signal Controller Cabinet	Mod Traf Sig Ctrlr Cab	EACH
614-87000	Work Stations and Software	Work Stations and Soft	L S
614-87006	Fiber Optic Termination Panel - 6 Fiber	Fiber Optic Termination Panel - 6 Fiber	EACH
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	Fiber Optic Cable (S Mode) (12 Fiber)	LF
614-87012	Fiber Optic Termination Panel - 12 Fiber	Fiber Optic Termination Pan - 12 Fiber	EACH
614-87015	Buffer Tube Fan Out Kit	Buffer Tube Fan Out Kit	EACH
614-87020	Optical Transceiver	Optic Transceiver	EACH
614-87025	Optical Transceiver Chassis	Optic Transceiver Chassis	EACH
614-87028	Video Optical Transceiver	Video Optic Transceiver	EACH
614-87030	Four Channel Detector Card	Four Channel Detect Card	EACH
614-87040	Cable Innerduct (1 Inch)	Cable Innerduct (1 In)	LF
614-87100	Automatic Traffic Recording Station	Auto Traf Rec Sta	EACH
614-87144	Fiber Optic Termination Panel-144 Fiber	Fiber Optic Termination Panel-144 Fiber	EACH
614-87300	Traffic Management System Building	TMS Building	EACH
614-87310	Traffic Management System Building Equipment	TMS Building Equip	L S
614-87315	Software System	Softwr System	L S
614-87318	Master Computer and Software	Master Computer and Software	L S
614-87320	Closed Circuit Television	CCTV	EACH
614-87321	Closed Circuit Television (Install Only)	CCTV (Inst)	EACH
614-87325	Closed Circuit Television Pole	CCTV Pole	EACH
614-87330	Remove and Relocate CCTV and Wiring	Remove and Reloc CCTV and Wiring	L S
614-87340	Test and Support Equipment	Test and Support Equip	L S
614-87350	Test Fiber Optic Cable	Test Fiber Optic Cable	L S
614-87401	Fiber Optic Cable (Special)	Fiber Optic Cable (Spec)	LF
614-87406	Fiber Optic Cable (Single Mode) (6 Strands)	Fiber Optic Cable (S Mode) (6 S)	LF
614-87407	Fiber Optic Cable (Multi Mode) (6 Strands)	Fiber Optic Cable (M Mode) (6 S)	LF
614-87413	Fiber Optic Cable (Multi Mode) (12 Strands)	Fiber Optic Cable (M Mode) (12 S)	LF
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	Fiber Optic Cable (S Mode) (24 S)	LF
614-87425	Fiber Optic Cable (Multi Mode) (6 Strands)	Fiber Optic Cable (M Mode) (6 S)	LF
614-87448	Fiber Optic Cable (Single Mode) (48 Strands)	Fiber Optic Cable (S Mode) (48 S)	LF
614-87449	Fiber Optic Cable (Multi Mode) (48 Strands)	Fiber Optic Cable (M Mode) (48 S)	LF
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	Fiber Optic Cable (S Mode) (96 S)	LF
614-87497	Fiber Optic Cable (Multi Mode) (96 Strands)	Fiber Optic Cable (M Mode) (96 S)	LF
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	Fiber Optic Cable (S Mode) (144 S)	LF
614-87500	Call Box	Call Box	EACH
614-87506	Splice Fiber Optic Cable (6 Strand)	Splice FO Cable (6 Strand)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
614-87524	Splice Fiber Optic Cable (24 Strand)	Splice FO Cable (24 Strand)	EACH
614-87548	Splice Fiber Optic Cable (48 Strand)	Splice FO Cable (48 Strand)	EACH
614-87606	Terminate Fiber Optic Cable (6 Strand)	Term FO Cable (6 Strand)	EACH
614-87624	Terminate Fiber Optic Cable (24 Strand)	Term FO Cable (24 Strand)	EACH
614-87648	Terminate Fiber Optic Cable (48 Strand)	Term FO Cable (48 Strand)	EACH
614-91155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	Sig-Light Pole Steel (1-55 Ft)	EACH
615-00030	Embankment Protector Type 3	Emb Prot Ty 3	EACH
615-00050	Embankment Protector Type 5	Emb Prot Ty 5	EACH
615-00100	Place Embankment Protector	Place Emb Prot	EACH
615-00150	Embankment Protector (Special)	Emb Prot (Spec)	EACH
615-00500	Erosion Protector	Erosion Prot	LF
615-00600	Log Dam	Log Dam	EACH
615-00620	Log Deflector	Log Deflector	EACH
615-10006	6 Inch Automatic Drain Gate	6 In Auto Drain Gate	EACH
615-10008	8 Inch Automatic Drain Gate	8 In Auto Drain Gate	EACH
615-10012	12 Inch Automatic Drain Gate	12 In Auto Drain Gate	EACH
615-10015	15 Inch Automatic Drain Gate	15 In Auto Drain Gate	EACH
615-10018	18 Inch Automatic Drain Gate	18 In Auto Drain Gate	EACH
615-10021	21 Inch Automatic Drain Gate	21 In Auto Drain Gate	EACH
615-10024	24 Inch Automatic Drain Gate	24 In Auto Drain Gate	EACH
615-10030	30 Inch Automatic Drain Gate	30 In Auto Drain Gate	EACH
615-10036	36 Inch Automatic Drain Gate	36 In Auto Drain Gate	EACH
615-10042	42 Inch Automatic Drain Gate	42 In Auto Drain Gate	EACH
615-10048	48 Inch Automatic Drain Gate	48 In Auto Drain Gate	EACH
615-10054	54 Inch Automatic Drain Gate	54 In Auto Drain Gate	EACH
615-10060	60 Inch Automatic Drain Gate	60 In Auto Drain Gate	EACH
615-10066	66 Inch Automatic Drain Gate	66 In Auto Drain Gate	EACH
615-20400	4 Inch Slide Headgate	4 In Sl Hdgate	EACH
615-20602	6 Inch Slide Headgate (2 Foot Frame)	6 In Sl Hdgate (2 Ft)	EACH
615-20605	6 Inch Slide Headgate (5 Foot Frame)	6 In Sl Hdgate (5 Ft)	EACH
615-20804	8 Inch Slide Headgate (4 Foot Frame)	8 In Sl Hdgate (4 Ft)	EACH
615-20805	8 Inch Slide Headgate (5 Foot Frame)	8 In Sl Hdgate (5 Ft)	EACH
615-20806	8 Inch Slide Headgate (6 Foot Frame)	8 In Sl Hdgate (6 Ft)	EACH
615-20807	8 Inch Slide Headgate (7 Foot Frame)	8 In Sl Hdgate (7 Ft)	EACH
615-20808	8 Inch Slide Headgate (8 Foot Frame)	8 In Sl Hdgate (8 Ft)	EACH
615-20810	8 Inch Slide Headgate (10 Foot Frame)	8 In Sl Hdgate (10 Ft)	EACH
615-20899	8 Inch Slide Headgate Special	8 In Sl Hdgate Spec	EACH
615-21005	10 Inch Slide Headgate (5 Foot Frame)	10 In Sl Hdgate (5 Ft)	EACH
615-21007	10 Inch Slide Headgate (7 Foot Frame)	10 In Sl Hdgate (7 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
615-21011	10 Inch Slide Headgate (11 Foot Frame)	10 In Sl Hdgate (11 Ft)	EACH
615-21099	10 Inch Slide Headgate Special	10 In Sl Hdgate Spec	EACH
615-21203	12 Inch Slide Headgate (3 Foot Frame)	12 In Sl Hdgate (3 Ft)	EACH
615-21204	12 Inch Slide Headgate (4 Foot Frame)	12 In Sl Hdgate (4 Ft)	EACH
615-21205	12 Inch Slide Headgate (5 Foot Frame)	12 In Sl Hdgate (5 Ft)	EACH
615-21206	12 Inch Slide Headgate (6 Foot Frame)	12 In Sl Hdgate (6 Ft)	EACH
615-21207	12 Inch Slide Headgate (7 Foot Frame)	12 In Sl Hdgate (7 Ft)	EACH
615-21208	12 Inch Slide Headgate (8 Foot Frame)	12 In Sl Hdgate (8 Ft)	EACH
615-21299	12 Inch Slide Headgate Special	12 In Sl Hdgate Spec	EACH
615-21503	15 Inch Slide Headgate (3 Foot Frame)	15 In Sl Hdgate (3 Ft)	EACH
615-21505	15 Inch Slide Headgate (5 Foot Frame)	15 In Sl Hdgate (5 Ft)	EACH
615-21506	15 Inch Slide Headgate (6 Foot Frame)	15 In Sl Hdgate (6 Ft)	EACH
615-21509	15 Inch Slide Headgate (9 Foot Frame)	15 In Sl Hdgate (9 Ft)	EACH
615-21599	15 Inch Slide Headgate Special	15 In Sl Hdgate Spec	EACH
615-21803	18 Inch Slide Headgate (3 Foot Frame)	18 In Sl Hdgate (3 Ft)	EACH
615-21804	18 Inch Slide Headgate (4 Foot Frame)	18 In Sl Hdgate (4 Ft)	EACH
615-21805	18 Inch Slide Headgate (5 Foot Frame)	18 In Sl Hdgate (5 Ft)	EACH
615-21806	18 Inch Slide Headgate (6 Foot Frame)	18 In Sl Hdgate (6 Ft)	EACH
615-21807	18 Inch Slide Headgate (7 Foot Frame)	18 In Sl Hdgate (7 Ft)	EACH
615-21808	18 Inch Slide Headgate (8 Foot Frame)	18 In Sl Hdgate (8 Ft)	EACH
615-21809	18 Inch Slide Headgate (9 Foot Frame)	18 In Sl Hdgate (9 Ft)	EACH
615-21899	18 Inch Slide Headgate Special	18 In Sl Hdgate Spec	EACH
615-22404	24 Inch Slide Headgate (4 Foot Frame)	24 In Sl Hdgate (4 Ft)	EACH
615-22405	24 Inch Slide Headgate (5 Foot Frame)	24 In Sl Hdgate (5 Ft)	EACH
615-22406	24 Inch Slide Headgate (6 Foot Frame)	24 In Sl Hdgate (6 Ft)	EACH
615-22407	24 Inch Slide Headgate (7 Foot Frame)	24 In Sl Hdgate (7 Ft)	EACH
615-22408	24 Inch Slide Headgate (8 Foot Frame)	24 In Sl Hdgate (8 Ft)	EACH
615-22409	24 Inch Slide Headgate (9 Foot Frame)	24 In Sl Hdgate (9 Ft)	EACH
615-22499	24 Inch Slide Headgate Special	24 In Sl Hdgate Spec	EACH
615-23005	30 Inch Slide Headgate (5 Foot Frame)	30 In Sl Hdgate (5 Ft)	EACH
615-23006	30 Inch Slide Headgate (6 Foot Frame)	30 In Sl Hdgate (6 Ft)	EACH
615-23007	30 Inch Slide Headgate (7 Foot Frame)	30 In Sl Hdgate (7 Ft)	EACH
615-23008	30 Inch Slide Headgate (8 Foot Frame)	30 In Sl Hdgate (8 Ft)	EACH
615-23009	30 Inch Slide Headgate (9 Foot Frame)	30 In Sl Hdgate (9 Ft)	EACH
615-23010	30 Inch Slide Headgate (10 Foot Frame)	30 In Sl Hdgate (10 Ft)	EACH
615-23012	30 Inch Slide Headgate (12 Foot Frame)	30 In Sl Hdgate (12 Ft)	EACH
615-23606	36 Inch Slide Headgate (6 Foot Frame)	36 In Sl Hdgate (6 Ft)	EACH
615-23607	36 Inch Slide Headgate (7 Foot Frame)	36 In Sl Hdgate (7 Ft)	EACH
615-23608	36 Inch Slide Headgate (8 Foot Frame)	36 In Sl Hdgate (8 Ft)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
615-23609	36 Inch Slide Headgate (9 Foot Frame)	36 In Sl Hdgate (9 Ft)	EACH
615-23610	36 Inch Slide Headgate (10 Foot Frame)	36 In Sl Hdgate (10 Ft)	EACH
615-23699	36 Inch Slide Headgate Special	36 In Sl Hdgate Spec	EACH
615-24208	42 Inch Slide Headgate (8 Foot Frame)	42 In Sl Hdgate (8 Ft)	EACH
615-24209	42 Inch Slide Headgate (9 Foot Frame)	42 In Sl Hdgate (9 Ft)	EACH
615-25410	54 Inch Slide Headgate (10 Foot Frame)	54 In Sl Hdgate (10 Ft)	EACH
615-31504	15x15 Inch Slide Headgate (4 Foot Frame)	15x15 In Sl Hdgate (4 Ft)	EACH
615-31804	18x18 Inch Slide Headgate (4 Foot Frame)	18x18 In Sl Hdgate (4 Ft)	EACH
615-31806	18x18 Inch Slide Headgate (6 Foot Frame)	18x18 In Sl Hdgate (6 Ft)	EACH
615-31807	18x18 Inch Slide Headgate (7 Foot Frame)	18x18 In Sl Hdgate (7 Ft)	EACH
615-32405	24x24 Inch Slide Headgate (5 Foot Frame)	24x24 In Sl Hdgate (5 Ft)	EACH
615-32406	24x24 Inch Slide Headgate (6 Foot Frame)	24x24 In Sl Hdgate (6 Ft)	EACH
615-32418	24x18 Inch Slide Headgate	24x18 In Sl Hdgate	EACH
615-33018	30x18 Inch Slide Headgate	30x18 In Sl Hdgate	EACH
615-33024	30x24 Inch Slide Headgate	30x24 In Sl Hdgate	EACH
615-33605	36x36 Inch Slide Headgate (5 Foot Frame)	36x36 In Sl Hdgate (5 Ft)	EACH
615-34230	42x30 Inch Slide Headgate	42x30 In Sl Hdgate	EACH
615-34809	48x48 Inch Slide Headgate (9 Foot Frame)	48x48 In Sl Hdgate (9 Ft)	EACH
615-34830	48x30 Inch Slide Headgate	48x30 In Slide Headgate	EACH
615-36007	60x36 Inch Slide Headgate (7 Foot Frame)	60x36 In Sl Hdgate (7 Ft)	EACH
615-37209	72x60 Inch Slide Headgate (9 Foot Frame)	72x60 In Sl Hdgate (9 Ft)	EACH
615-39900	Place Slide Headgate	Place Sl Hdgate	EACH
615-41203	12x3 Inch Cutthroat Measuring Flume	12x3 In Cutthroat Flume	EACH
615-41208	12x8 Inch Cutthroat Measuring Flume	12x8 In Cutthroat Flume	EACH
615-51503	15x3 Inch Parshall Measuring Flume	15x3 In Parshall Flume	EACH
615-51506	15x6 Inch Parshall Measuring Flume	15x6 In Parshall Flume	EACH
615-51509	15x9 Inch Parshall Measuring Flume	15x9 In Parshall Flume	EACH
615-51512	15x12 Inch Parshall Measuring Flume	15x12 In Parshall Flume	EACH
615-51812	18x12 Inch Parshall Measuring Flume	18x12 In Parshall Flume	EACH
615-51815	18x15 Inch Parshall Measuring Flume	18x15 In Parshall Flume	EACH
615-51818	18x18 Inch Parshall Measuring Flume	18x18 In Parshall Flume	EACH
615-52412	24x12 Inch Parshall Measuring Flume	24x12 In Parshall Flume	EACH
615-52418	24x18 Inch Parshall Measuring Flume	24x18 In Parshall Flume	EACH
615-53630	36x30 Inch Parshall Measuring Flume	36x30 In Parshall Flume	EACH
615-54830	48x30 Inch Parshall Measuring Flume	48x30 In Parshall Flume	EACH
615-54836	48x36 Inch Parshall Measuring Flume	48x36 In Parshall Flume	EACH
615-57236	72x36 Inch Parshall Measuring Flume	72x36 In Parshall Flume	EACH
615-59900	Place Parshall Measuring Flume	Place Parshall Flume	EACH
615-60000	Gatewell	Gatewell	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
615-65000	Precast Irrigation Structure	Precast Irrig Str	EACH
615-65005	Irrigation Diversion Structure	Irrig Diversion Str	L S
615-70000	Metal Flume Structure	Metal Flume Str	LF
616-00120	12 Inch Concrete Siphon Pipe	12 In Conc Siphon Pipe	LF
616-00150	15 Inch Concrete Siphon Pipe	15 In Conc Siphon Pipe	LF
616-00180	18 Inch Concrete Siphon Pipe	18 In Conc Siphon Pipe	LF
616-00210	21 Inch Concrete Siphon Pipe	21 In Conc Siphon Pipe	LF
616-00240	24 Inch Concrete Siphon Pipe	24 In Conc Siphon Pipe	LF
616-00300	30 Inch Concrete Siphon Pipe	30 In Conc Siphon Pipe	LF
616-00360	36 Inch Concrete Siphon Pipe	36 In Conc Siphon Pipe	LF
616-00420	42 Inch Concrete Siphon Pipe	42 In Conc Siphon Pipe	LF
616-00480	48 Inch Concrete Siphon Pipe	48 In Conc Siphon Pipe	LF
616-10120	12 Inch Aramid Fiber Bonded Steel Siphon Pipe	12 In AFBSSP	LF
616-10150	15 Inch Aramid Fiber Bonded Steel Siphon Pipe	15 In AFBSSP	LF
616-10180	18 Inch Aramid Fiber Bonded Steel Siphon Pipe	18 In AFBSSP	LF
616-10240	24 Inch Aramid Fiber Bonded Steel Siphon Pipe	24 In AFBSSP	LF
616-10300	30 Inch Aramid Fiber Bonded Steel Siphon Pipe	30 In AFBSSP	LF
616-10360	36 Inch Aramid Fiber Bonded Steel Siphon Pipe	36 In AFBSSP	LF
616-10420	42 Inch Aramid Fiber Bonded Steel Siphon Pipe	42 In AFBSSP	LF
616-10480	48 Inch Aramid Fiber Bonded Steel Siphon Pipe	48 In AFBSSP	LF
616-10540	54 Inch Aramid Fiber Bonded Steel Siphon Pipe	54 In AFBSSP	LF
616-10780	78 Inch Aramid Fiber Bonded Steel Siphon Pipe	78 In AFBSSP	LF
616-10900	90 Inch Aramid Fiber Bonded Steel Siphon Pipe	90 In AFBSSP	LF
616-20080	8 Inch Bituminous Coated Steel Siphon Pipe	8 In BCSSP	LF
616-20100	10 Inch Bituminous Coated Steel Siphon Pipe	10 In BCSSP	LF
616-20120	12 Inch Bituminous Coated Steel Siphon Pipe	12 In BCSSP	LF
616-20150	15 Inch Bituminous Coated Steel Siphon Pipe	15 In BCSSP	LF
616-20180	18 Inch Bituminous Coated Steel Siphon Pipe	18 In BCSSP	LF
616-20240	24 Inch Bituminous Coated Steel Siphon Pipe	24 In BCSSP	LF
616-20300	30 Inch Bituminous Coated Steel Siphon Pipe	30 In BCSSP	LF
616-20360	36 Inch Bituminous Coated Steel Siphon Pipe	36 In BCSSP	LF
616-20420	42 Inch Bituminous Coated Steel Siphon Pipe	42 In BCSSP	LF
616-20480	48 Inch Bituminous Coated Steel Siphon Pipe	48 In BCSSP	LF
616-20540	54 Inch Bituminous Coated Steel Siphon Pipe	54 In BCSSP	LF
616-21120	12 Inch Welded Steel Siphon Pipe	12 In W Steel Siphon Pipe	LF
616-21160	16 Inch Welded Steel Siphon Pipe	16 In W Steel Siphon Pipe	LF
616-21180	18 Inch Welded Steel Siphon Pipe	18 In W Steel Siphon Pipe	LF
616-21240	24 Inch Welded Steel Siphon Pipe	24 In W Steel Siphon Pipe	LF
616-22843	84 Inch Steel Siphon Pipe (Install Only)	Inst 84 In Steel Siphon Pipe	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
616-22845	84 Inch Steel Siphon Pipe (Furnish Only)	Furn 84 In Steel Siphon Pipe	LF
616-23180	18 Inch Plastic Siphon Pipe	18 In Plastic Siphon Pipe	LF
616-23240	24 Inch Plastic Siphon Pipe	24 In Plastic Siphon Pipe	LF
616-30012	12 Inch Trash Guard	12 In Trash Guard	EACH
616-30015	15 Inch Trash Guard	15 In Trash Guard	EACH
616-30018	18 Inch Trash Guard	18 In Trash Guard	EACH
616-30021	21 Inch Trash Guard	21 In Trash Guard	EACH
616-30024	24 Inch Trash Guard	24 In Trash Guard	EACH
616-30030	30 Inch Trash Guard	30 In Trash Guard	EACH
616-30036	36 Inch Trash Guard	36 In Trash Guard	EACH
616-30042	42 Inch Trash Guard	42 In Trash Guard	EACH
616-30048	48 Inch Trash Guard	48 In Trash Guard	EACH
616-30054	54 Inch Trash Guard	54 In Trash Guard	EACH
616-30060	60 Inch Trash Guard	60 In Trash Guard	EACH
616-30066	66 Inch Trash Guard	66 In Trash Guard	EACH
616-30078	78 Inch Trash Guard	78 In Trash Guard	EACH
616-30118	22x13 Inch Trash Guard	22x13 In Trash Guard	EACH
616-30121	25x16 Inch Trash Guard	25x16 In Trash Guard	EACH
616-30124	29x18 Inch Trash Guard	29x18 In Trash Guard	EACH
616-30130	36x22 Inch Trash Guard	36x22 In Trash Guard	EACH
616-30136	43x27 Inch Trash Guard	43x27 In Trash Guard	EACH
616-30142	50x31 Inch Trash Guard	50x31 In Trash Guard	EACH
616-30148	58x36 Inch Trash Guard	58x36 In Trash Guard	EACH
616-30154	65x40 Inch Trash Guard	65x40 In Trash Guard	EACH
616-30160	72x44 Inch Trash Guard	72x44 In Trash Guard	EACH
616-30499	Trash Guard Special	Trash Guard Spec	EACH
616-50024	3 Inch Valve and Valve Box	3 In Valve and Box	EACH
616-50032	4 Inch Valve and Valve Box	4 In Valve and Box	EACH
616-50048	6 Inch Valve and Valve Box	6 In Valve and Box	EACH
616-50064	8 Inch Valve and Valve Box	8 In Valve and Box	EACH
616-50128	16 Inch Valve and Valve Box	16 In Valve and Box	EACH
616-76193	24 Inch Butterfly Valve (Install Only)	Inst 24 In Btrfly Valve	EACH
617-00006	6 Inch Culvert Pipe	6 In Culvert Pipe	LF
617-00008	8 Inch Culvert Pipe	8 In Culvert Pipe	LF
617-00010	10 Inch Culvert Pipe	10 In Culvert Pipe	LF
617-00012	12 Inch Culvert Pipe	12 In Culvert Pipe	LF
617-00015	15 Inch Culvert Pipe	15 In Culvert Pipe	LF
617-00018	18 Inch Culvert Pipe	18 In Culvert Pipe	LF
617-00021	21 Inch Culvert Pipe	21 In Culvert Pipe	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
617-00024	24 Inch Culvert Pipe	24 In Culvert Pipe	LF
617-00027	27 Inch Culvert Pipe	27 In Culvert Pipe	LF
617-00030	30 Inch Culvert Pipe	30 In Culvert Pipe	LF
617-00036	36 Inch Culvert Pipe	36 In Culvert Pipe	LF
617-00042	42 Inch Culvert Pipe	42 In Culvert Pipe	LF
617-00048	48 Inch Culvert Pipe	48 In Culvert Pipe	LF
617-00054	54 Inch Culvert Pipe	54 In Culvert Pipe	LF
617-00060	60 Inch Culvert Pipe	60 In Culvert Pipe	LF
617-00066	66 Inch Culvert Pipe	66 In Culvert Pipe	LF
617-00072	72 Inch Culvert Pipe	72 In Culvert Pipe	LF
617-00078	78 Inch Culvert Pipe	78 In Culvert Pipe	LF
617-00084	84 Inch Culvert Pipe	84 In Culvert Pipe	LF
617-00090	90 Inch Culvert Pipe	90 In Culvert Pipe	LF
617-00096	96 Inch Culvert Pipe	96 In Culvert Pipe	LF
617-00108	108 Inch Culvert Pipe	108 In Culvert Pipe	LF
617-00114	114 Inch Culvert Pipe	114 In Culvert Pipe	LF
617-00120	120 Inch Culvert Pipe	120 In Culvert Pipe	LF
617-02012	12 Inch Culvert Pipe Special	12 In Culvert Pipe Spec	LF
617-02018	18 Inch Culvert Pipe Special	18 In Culvert Pipe Spec	LF
617-02024	24 Inch Culvert Pipe Special	24 In Culvert Pipe Spec	LF
617-03000	Detour Culvert Pipe	Detour Culvert Pipe	L S
617-03010	Detour Culvert Pipe	Detour Culvert Pipe	LF
617-04018	18 Inch Culvert Pipe (Complete In Place)	18 In Culvert Pipe (CIP)	LF
617-04024	24 Inch Culvert Pipe (Complete In Place)	24 In Culvert Pipe (CIP)	LF
617-04027	27 Inch Culvert Pipe (Complete In Place)	27 In Culvert Pipe (CIP)	LF
617-04030	30 Inch Culvert Pipe (Complete In Place)	30 In Culvert Pipe (CIP)	LF
617-04036	36 Inch Culvert Pipe (Complete In Place)	36 In Culvert Pipe (CIP)	LF
617-04042	42 Inch Culvert Pipe (Complete In Place)	42 In Culvert Pipe (CIP)	LF
617-04072	72 Inch Culvert Pipe (Complete In Place)	72 In Culvert Pipe (CIP)	LF
618-00002	Prestressing Steel Wire or Strand	Prestress Steel W or S	MKFT
618-00003	Prestressing Steel	Prestress Steel	MKFT
618-00005	Prestressing Steel Bar	Prestress Steel Bar	MKFT
618-00142	Prestressed Concrete I (BT42)	Prestress Conc I (BT42)	LF
618-00154	Prestressed Concrete I (BT54)	Prestress Conc I (BT54)	LF
618-00163	Prestressed Concrete I (BT63)	Prestress Conc I (BT63)	LF
618-00172	Prestressed Concrete I (BT72)	Prestress Conc I (BT72)	LF
618-00184	Prestressed Concrete I (BT84)	Prestress Conc I (BT84)	LF
618-00500	Prestressed Concrete I (BT Variable)	Prestress Conc I (BT Variable)	LF
618-00510	Prestressed Concrete I (Special)	Prestress Conc I (Spec)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	Prestress Conc Box (Depth Less Than 32")	SF
618-01994	Prestressed Concrete Box (Depth 32" Through 48")	Prestress Conc Box (Depth 32" Thru 48")	SF
618-01996	Prestressed Concrete Box (Depth Greater Than 48 Inches)	Prestress Conc Box (Depth Gr Than 48")	SF
618-01997	Prestressed Concrete Box (Special)	Prestress Conc Box (Spec)	LF
618-01998	Prestressed Concrete Box (Special)	Prestress Conc Box (Spec)	SF
618-01999	Prestressed Concrete Box (Special)	Prestress Conc Box (Spec)	EACH
618-02000	Prestressed Concrete T	Prestress Conc T	SF
618-02080	Prestressed Concrete T (Special)	Prestress Conc T (Spec)	SF
618-03000	Prestressed Concrete Double T	Prestress Conc TT	SF
618-03010	Prestressed Concrete Double T (Special)	Prestress Conc TT (Spec)	SF
618-04001	Precast Superstructure (Box Section)	Precast Superstr (Box)	SF
618-05001	Place Prestressed Concrete Unit	Place Prestress Conc Unit	EACH
618-05010	Reset Prestressed Concrete Unit	Reset Prestress Conc Unit	EACH
618-05025	Prestressed Concrete Unit (Special)	Prestress Conc Unit (Spec)	SF
618-05030	Prestressed Concrete Unit (Special)	Prestress Conc Unit (Spec)	LF
618-05035	Prestressed Concrete Unit (Special)	Prestress Conc Unit (Spec)	CF
618-06032	Prestressed Concrete Slab (Depth Less Than 6 Inches)	Prestress Conc Slab (Depth Less Than 6")	SF
618-06034	Prestressed Concrete Slab (Depth 6" Through 13")	Prestress Conc Slab (Depth 6" Thru 13")	SF
618-06036	Prestressed Concrete Slab (Depth Greater Than 13 Inches)	Prestress Conc Slab (Depth Gr Than 13")	SF
618-06038	Prestressed Concrete Slab (Special)	Prestress Conc Slab (Spec)	SF
618-08900	Ground Anchor	Ground Anchor	LF
618-09000	Post-Tensioning Bench Test	Post-Ten Bench Test	EACH
618-09010	Post-Tensioning Dynamic Test	Post-Ten Dynamic Test	EACH
618-09015	Modify Post-Tensioning System	Mod Post-Ten Sys	EACH
618-09020	Prestressing Test	Prestress Test	EACH
618-09030	Performance Test	Performance Test	EACH
618-09040	Anchor Test	Anchor Test	EACH
618-09105	Provide for Future Prestressing	Provide for Future Prestr	LF
618-10000	Precast Concrete U Girder (Pre-Tensioned)	Precast Conc U Girder (Pre-Ten)	LF
618-10100	Precast Concrete U Girder (Post-Tensioned)	Precast Conc U Girder (Post-Ten)	LF
618-10200	Precast Concrete U Girder (Precast and Post-Tensioned)	Precast Conc U Girder (Pre and Post-Ten)	LF
618-10300	Precast Concrete U Girder (Special)	Precast Conc U Girder (Spec)	LF
618-11052	Ridestop Building (Temporary)	Ridestop Bldg (Temp)	EACH
618-20002	Prestressing (Fiber Reinforced Plastic)	Prestressing (FRP)	MKFT
619-00000	Water Meter and Vault	Water Meter and Vault	EACH
619-00001	Water Meter	Water Meter	EACH
619-00002	Water Service	Water Service	EACH
619-00003	Water Meter and Vault (Furnish Only)	Furn Water Meter and Vault	EACH
619-00005	Water Line	Water Line	L S

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-00007	Connect To Existing Waterline	Connect To Existing Waterline	EACH
619-00010	Water Line (Special)	Water Line (Spec)	L S
619-00020	2 Inch Cast Iron Pipe	2 In Cast Iron Pipe	LF
619-00030	3 Inch Cast Iron Pipe	3 In Cast Iron Pipe	LF
619-00040	4 Inch Cast Iron Pipe	4 In Cast Iron Pipe	LF
619-00060	6 Inch Cast Iron Pipe	6 In Cast Iron Pipe	LF
619-00067	6 Inch Cast Iron Pipe (Jacked)	6 In Cast Iron Pipe (Jacked)	LF
619-00080	8 Inch Cast Iron Pipe	8 In Cast Iron Pipe	LF
619-00100	10 Inch Cast Iron Pipe	10 In Cast Iron Pipe	LF
619-00120	12 Inch Cast Iron Pipe	12 In Cast Iron Pipe	LF
619-00160	16 Inch Cast Iron Pipe	16 In Cast Iron Pipe	LF
619-00360	36 Inch Cast Iron Pipe	36 In Cast Iron Pipe	LF
619-03060	Place 6 Inch Cast Iron Pipe	Place 6 In Cast Iron Pipe	LF
619-03100	Place 10 Inch Cast Iron Pipe	Place 10 In Cast Iron Pipe	LF
619-06030	3 Inch Ductile Iron Pipe	3 In Duct Iron Pipe	LF
619-06040	4 Inch Ductile Iron Pipe	4 In Duct Iron Pipe	LF
619-06060	6 Inch Ductile Iron Pipe	6 In Duct Iron Pipe	LF
619-06080	8 Inch Ductile Iron Pipe	8 In Duct Iron Pipe	LF
619-06090	8 Inch Ductile Iron Pipe (Fittings)	8 In Duct Iron Pipe (Fit)	EACH
619-06100	10 Inch Ductile Iron Pipe	10 In Duct Iron Pipe	LF
619-06110	10 Inch Ductile Iron Pipe (Preinsulated)	10 In Duct Iron Pipe (Preinsul)	LF
619-06120	12 Inch Ductile Iron Pipe	12 In Duct Iron Pipe	LF
619-06140	14 Inch Ductile Iron Pipe	14 In Duct Iron Pipe	LF
619-06160	16 Inch Ductile Iron Pipe	16 In Duct Iron Pipe	LF
619-06180	18 Inch Ductile Iron Pipe	18 In Duct Iron Pipe	LF
619-06200	20 Inch Ductile Iron Pipe	20 In Duct Iron Pipe	LF
619-06210	21 Inch Ductile Iron Pipe	21 In Duct Iron Pipe	LF
619-06240	24 Inch Ductile Iron Pipe	24 In Duct Iron Pipe	LF
619-06300	30 Inch Ductile Iron Pipe	30 In Duct Iron Pipe	LF
619-06360	36 Inch Ductile Iron Pipe	36 In Duct Iron Pipe	LF
619-07060	Place 6 Inch Ductile Iron Pipe	Place 6 In Duct Iron Pipe	LF
619-07080	Place 8 Inch Ductile Iron Pipe	Place 8 In Duct Iron Pipe	LF
619-07100	Place 10 Inch Ductile Iron Pipe	Place 10 In Duct Iron Pipe	LF
619-07120	Place 12 Inch Ductile Iron Pipe	Place 12 In Duct Iron Pipe	LF
619-07200	Place 20 Inch Ductile Iron Pipe	Place 20 In Duct Iron Pipe	LF
619-07360	Place 36 Inch Ductile Iron Pipe	Place 36 In Duct Iron Pipe	LF
619-10000	Temporary Water Line	Temp Water Line	LF
619-10020	2 Inch Welded Steel Pipe	2 In Weld Steel Pipe	LF
619-10027	2 Inch Welded Steel Pipe (Jacked)	2 In Weld Steel Pipe (J)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-10040	4 Inch Welded Steel Pipe	4 In Weld Steel Pipe	LF
619-10047	4 Inch Welded Steel Pipe (Jacked)	4 In Weld Steel Pipe (J)	LF
619-10060	6 Inch Welded Steel Pipe	6 In Weld Steel Pipe	LF
619-10067	6 Inch Welded Steel Pipe (Jacked)	6 In Weld Steel Pipe (J)	LF
619-10080	8 Inch Welded Steel Pipe	8 In Weld Steel Pipe	LF
619-10087	8 Inch Welded Steel Pipe (Jacked)	8 In Weld Steel Pipe (J)	LF
619-10100	10 Inch Welded Steel Pipe	10 In Weld Steel Pipe	LF
619-10120	12 Inch Welded Steel Pipe	12 In Weld Steel Pipe	LF
619-10127	12 Inch Welded Steel Pipe (Jacked)	12 In Weld Steel Pipe (J)	LF
619-10140	14 Inch Welded Steel Pipe	14 In Weld Steel Pipe	LF
619-10160	16 Inch Welded Steel Pipe	16 In Weld Steel Pipe	LF
619-10161	16 Inch Welded Steel Pipe (Install Only)	Inst 16 In Weld Steel Pipe	LF
619-10167	16 Inch Welded Steel Pipe (Jacked)	16 In Weld Steel Pipe (J)	LF
619-10180	18 Inch Welded Steel Pipe	18 In Weld Steel Pipe	LF
619-10187	18 Inch Welded Steel Pipe (Jacked)	18 In Weld Steel Pipe (J)	LF
619-10200	20 Inch Welded Steel Pipe	20 In Weld Steel Pipe	LF
619-10207	20 Inch Welded Steel Pipe (Jacked)	20 In Weld Steel Pipe (J)	LF
619-10220	22 Inch Welded Steel Pipe	22 In Weld Steel Pipe	LF
619-10227	22 Inch Welded Steel Pipe (Jacked)	22 In Weld Steel Pipe (J)	LF
619-10240	24 Inch Welded Steel Pipe	24 In Weld Steel Pipe	LF
619-10247	24 Inch Welded Steel Pipe (Jacked)	24 In Weld Steel Pipe (J)	LF
619-10270	27 Inch Welded Steel Pipe	27 In Weld Steel Pipe	LF
619-10277	27 Inch Welded Steel Pipe (Jacked)	27 In Weld Steel Pipe (J)	LF
619-10300	30 Inch Welded Steel Pipe	30 In Weld Steel Pipe	LF
619-10307	30 Inch Welded Steel Pipe (Jacked)	30 In Weld Steel Pipe (J)	LF
619-10310	32 Inch Welded Steel Pipe	32 In Weld Steel Pipe	LF
619-10360	36 Inch Welded Steel Pipe	36 In Weld Steel Pipe	LF
619-10367	36 Inch Welded Steel Pipe (Jacked)	36 In Weld Steel Pipe (J)	LF
619-10400	40 Inch Welded Steel Pipe	40 In Weld Steel Pipe	LF
619-10420	42 Inch Welded Steel Pipe	42 In Weld Steel Pipe	LF
619-10427	42 Inch Welded Steel Pipe (Jacked)	42 In Weld Steel Pipe (J)	LF
619-10480	48 Inch Welded Steel Pipe	48 In Weld Steel Pipe	LF
619-10481	48 Inch Welded Steel Pipe (Install Only)	Inst 48 In Weld Steel Pipe	LF
619-10487	48 Inch Welded Steel Pipe (Jacked)	48 In Weld Steel Pipe (J)	LF
619-10640	64 Inch Welded Steel Pipe	64 In Weld Steel Pipe	LF
619-10660	66 Inch Welded Steel Pipe	66 In Weld Steel Pipe	LF
619-10720	72 Inch Welded Steel Pipe	72 In Weld Steel Pipe	LF
619-10727	72 Inch Welded Steel Pipe (Jacked)	72 In Weld Steel Pipe (J)	LF
619-10728	72 Inch Welded Steel Pipe (Jacked) (Install Only)	72 In Weld Steel Pipe (J) (IO)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-11120	Place 12 Inch Welded Steel Pipe	Place 12 In Weld Steel Pipe	LF
619-11160	Place 16 Inch Welded Steel Pipe	Pl 16 In Weld Steel Pipe	LF
619-11200	Place 20 Inch Welded Steel Pipe	Place 20 In Weld Steel Pipe	LF
619-11240	Place 24 Inch Welded Steel Pipe	Place 24 In Weld Steel Pipe	LF
619-11300	Place 30 Inch Welded Steel Pipe	Place 30 In Weld Steel Pipe	LF
619-12040	4 Inch Water Well Pipe	4 In Water Well Pipe	LF
619-21270	27 Inch Water Transmission Line	27 In Water Trans Line	LF
619-21300	30 Inch Water Transmission Line	30 In Water Trans Line	LF
619-21360	36 Inch Water Transmission Line	36 In Water Trans Line	LF
619-30040	1/2 Inch Galvanized Pipe	1/2 In Galv Pipe	LF
619-30060	3/4 Inch Galvanized Pipe	3/4 In Galv Pipe	LF
619-30080	1 Inch Galvanized Pipe	1 In Galv Pipe	LF
619-30100	1-1/4 Inch Galvanized Pipe	1-1/4 In Galv Pipe	LF
619-30120	1-1/2 Inch Galvanized Pipe	1-1/2 In Galv Pipe	LF
619-30160	2 Inch Galvanized Pipe	2 In Galv Pipe	LF
619-30200	2-1/2 Inch Galvanized Pipe	2-1/2 In Galv Pipe	LF
619-30240	3 Inch Galvanized Pipe	3 In Galv Pipe	LF
619-30320	4 Inch Galvanized Pipe	4 In Galv Pipe	LF
619-30480	6 Inch Galvanized Pipe	6 In Galv Pipe	LF
619-30481	1 Inch Black Steel Pipe	1 In Blk Steel Pipe	LF
619-30482	1-1/4 Inch Black Steel Pipe	1-1/4 In Blk Steel Pipe	LF
619-30485	6 Inch Black Steel Pipe	6 In Blk Steel Pipe	LF
619-30640	8 Inch Galvanized Pipe	8 In Galv Pipe	LF
619-40060	3/4 Inch Copper Pipe	3/4 In Copper Pipe	LF
619-40065	3/4 Inch Copper Pipe (Furnish Only)	Furn 3/4 In Copper Pipe	LF
619-40080	1 Inch Copper Pipe	1 In Copper Pipe	LF
619-40100	1-1/4 Inch Copper Pipe	1-1/4 In Copper Pipe	LF
619-40120	1-1/2 Inch Copper Pipe	1-1/2 In Copper Pipe	LF
619-40160	2 Inch Copper Pipe	2 In Copper Pipe	LF
619-40200	2-1/2 Inch Copper Pipe	2-1/2 In Copper Pipe	LF
619-40240	3 Inch Copper Pipe	3 In Copper Pipe	LF
619-40250	4 Inch Copper Pipe	4 In Copper Pipe	LF
619-50020	1/4 Inch Plastic Pipe	1/4 In Plastic Pipe	LF
619-50030	3/8 Inch Plastic Pipe	3/8 In Plastic Pipe	LF
619-50040	1/2 Inch Plastic Pipe	1/2 In Plastic Pipe	LF
619-50060	3/4 Inch Plastic Pipe	3/4 In Plastic Pipe	LF
619-50061	3/4 Inch Plastic Pipe (Install Only)	Inst 3/4 In Plastic Pipe	LF
619-50080	1 Inch Plastic Pipe	1 In Plastic Pipe	LF
619-50100	1-1/4 Inch Plastic Pipe	1-1/4 In Plastic Pipe	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-50120	1-1/2 Inch Plastic Pipe	1-1/2 In Plastic Pipe	LF
619-50160	2 Inch Plastic Pipe	2 In Plastic Pipe	LF
619-50200	2-1/2 Inch Plastic Pipe	2-1/2 In Plastic Pipe	LF
619-50235	3 Inch Plastic Pipe (Special)	3 In Plastic Pipe (Spec)	LF
619-50240	3 Inch Plastic Pipe	3 In Plastic Pipe	LF
619-50320	4 Inch Plastic Pipe	4 In Plastic Pipe	LF
619-50321	4 Inch Plastic Pipe (Install Only)	Inst 4 In Plastic Pipe	LF
619-50325	4 Inch Plastic Pipe (Special)	4 In Plastic Pipe (Spec)	LF
619-50480	6 Inch Plastic Pipe	6 In Plastic Pipe	LF
619-50481	6 Inch Plastic Pipe (Install Only)	Inst 6 In Plastic Pipe	LF
619-50640	8 Inch Plastic Pipe	8 In Plastic Pipe	LF
619-50641	8 Inch Plastic Pipe (Install Only)	Inst 8 In Plastic Pipe	LF
619-50800	10 Inch Plastic Pipe	10 In Plastic Pipe	LF
619-50960	12 Inch Plastic Pipe	12 In Plastic Pipe	LF
619-50961	12 Inch Plastic Pipe (Install Only)	Inst 12 In Plastic Pipe	LF
619-51200	15 Inch Plastic Pipe	15 In Plastic Pipe	LF
619-51280	16 Inch Plastic Pipe	16 In Plastic Pipe	LF
619-51290	18 Inch Plastic Pipe	18 In Plastic Pipe	LF
619-51291	18 Inch Plastic Pipe (Install Only)	Inst 18 In Plastic Pipe	LF
619-51300	20 Inch Plastic Pipe	20 In Plastic Pipe	LF
619-51320	24 Inch Plastic Pipe	24 In Plastic Pipe	LF
619-62480	6 Inch Water Supply Pipe	6 In Water Sup Pipe	LF
619-71000	Place Valve	Place Valve	EACH
619-71508	1 Inch Air and Vacuum Valve	1 In Air and Vacuum Valve	EACH
619-71516	2 Inch Air and Vacuum Valve	2 In Air and Vacuum Valve	EACH
619-71524	3 Inch Air and Vacuum Valve	3 In Air and Vacuum Valve	EACH
619-71532	4 Inch Air and Vacuum Valve	4 In Air and Vacuum Valve	EACH
619-71548	6 Inch Air and Vacuum Valve	6 In Air and Vacuum Valve	EACH
619-71628	16 Inch Air and Vacuum Valve	16 In Air and Vacuum Valve	EACH
619-72024	3 Inch Pressure Reducing Valve	3 In Press Reducing Valve	EACH
619-72048	6 Inch Pressure Reducing Valve	6 In Press Reducing Valve	EACH
619-73016	2 Inch Blow Off	2 In Blow Off	EACH
619-73032	4 Inch Blow Off	4 In Blow Off	EACH
619-73048	6 Inch Tangential Blow Off	6 In Tangent Blow Off	EACH
619-73050	6 Inch Blow Off Valve and Vault	6 In Blow Off and Vault	EACH
619-73064	8 Inch Tangential Blow Off	8 In Tangent Blow Off	EACH
619-75000	Cast Iron Valve Box	Cast Iron Valve Box	EACH
619-75003	1/2 Inch Relief Valve	1/2 In Relief Valve	EACH
619-75004	1/2 Inch Gate Valve	1/2 In Gate Valve	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-75008	1 Inch Gate Valve	1 In Gate Valve	EACH
619-75012	1-1/2 Inch Gate Valve	1-1/2 In Gate Valve	EACH
619-75016	2 Inch Gate Valve	2 In Gate Valve	EACH
619-75020	2-1/2 Inch Gate Valve	2-1/2 In Gate Valve	EACH
619-75024	3 Inch Gate Valve	3 In Gate Valve	EACH
619-75032	4 Inch Gate Valve	4 In Gate Valve	EACH
619-75048	6 Inch Gate Valve	6 In Gate Valve	EACH
619-75064	8 Inch Gate Valve	8 In Gate Valve	EACH
619-75080	10 Inch Gate Valve	10 In Gate Valve	EACH
619-75096	12 Inch Gate Valve	12 In Gate Valve	EACH
619-75112	14 Inch Gate Valve	14 In Gate Valve	EACH
619-75116	16 Inch Gate Valve	16 In Gate Valve	EACH
619-75160	20 Inch Gate Valve	20 In Gate Valve	EACH
619-75161	20 Inch Gate Valve (Install Only)	Inst 20 In Gate Valve	EACH
619-75192	24 Inch Gate Valve	24 In Gate Valve	EACH
619-76096	12 Inch Eccentric Plug Valve	12 In Eccentric Plug Valve	EACH
619-76120	12 Inch Butterfly Valve	12 In Btrfly Valve	EACH
619-76124	14 Inch Butterfly Valve	14 In Btrfly Valve	EACH
619-76128	16 Inch Butterfly Valve	16 In Btrfly Valve	EACH
619-76129	16 Inch Butterfly Valve (Install Only)	Inst 16 In Btrfly Valve	EACH
619-76144	18 Inch Butterfly Valve	18 In Btrfly Valve	EACH
619-76160	20 Inch Butterfly Valve	20 In Btrfly Valve	EACH
619-76192	24 Inch Butterfly Valve	24 In Btrfly Valve	EACH
619-76193	24 Inch Butterfly Valve	Inst 24 In Btrfly Valve	EACH
619-76240	30 Inch Butterfly Valve	30 In Btrfly Valve	EACH
619-76241	30 Inch Butterfly Valve (Install Only)	Inst 30 In Btrfly Valve	EACH
619-76288	36 Inch Butterfly Valve	36 In Btrfly Valve	EACH
619-76384	48 Inch Butterfly Valve	48 In Btrfly Valve	EACH
619-76932	4 Inch Ball Valve	4 In Ball Valve	EACH
619-77064	8 Inch Check Valve	8 In Check Valve	EACH
619-77100	24 Inch x 30 Inch Ductile Iron Pipe Reducer	24 In x 30 In DIP Reducer	EACH
619-77200	8 Inch Restrained Plug	8 In Restrained Plug	EACH
619-77300	Corporation Stop	Corporation Stop	EACH
619-77400	Curb Stop and Box	Curb Stop and Box	EACH
619-78005	Concrete Pad with Fire Department Connection	Conc Pad w/Fire Dept Connect	L S
619-78034	4-1/4 Inch Fire Hydrant	4-1/4 In Fire Hydrant	EACH
619-78036	4-1/2 Inch Fire Hydrant	4-1/2 In Fire Hydrant	EACH
619-78042	5-1/4 Inch Fire Hydrant	5-1/4 In Fire Hydrant	EACH
619-78048	6 Inch Fire Hydrant	6 In Fire Hydrant	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
619-78049	6 Inch Fire Hydrant (Install Only)	Inst 6 In Fire Hydrant	EACH
619-79064	8 Inch Expansion Joint (Single Slip)	8 In Expan Joint (S Slip)	EACH
619-79065	8 Inch Expansion Joint (Double Slip)	8 In Expan Joint (D Slip)	EACH
619-80000	Cathodic Protection	Cathodic Protection	L S
620-00001	Field Office (Class 1)	Field Office (CL 1)	EACH
620-00002	Field Office (Class 2)	Field Office (CL 2)	EACH
620-00005	Field Office (Special)	Field Office (Spec)	EACH
620-00009	Field Office (State Furnished)	Field Office (State Furn)	EACH
620-00011	Field Laboratory (Class 1)	Field Lab (CL 1)	EACH
620-00012	Field Laboratory (Class 2)	Field Lab (CL 2)	EACH
620-00013	Field Laboratory (Class 3)	Field Lab (CL 3)	EACH
620-00015	Field Laboratory (State Furnished)	Field Lab (State Furn)	EACH
620-00018	Field Office and Laboratory Facility	Field Office + Lab Facil	L S
620-00020	Sanitary Facility	Sanitary Facility	EACH
620-00035	Sand Storage Facility	Sand Storage Facility	L S
620-00050	Field Microcomputer	Field Microcomputer	EACH
620-00055	Computer Software	Computer Software	L S
621-00110	Railroad Track (Ballasted) (133 Lb)	RR Track (Ballasted) (133Lb)	LF
621-00115	No.10 Railroad Crossover (Ballasted) (CIP)	No.10 RR Crossover (Ballasted) (CIP)	EACH
621-00120	No.10 Railroad Turnout (Ballasted) (CIP)	No.10 RR Turnout (Ballasted) (CIP)	EACH
621-00200	Haul Road	Haul Road	L S
621-00300	Haul Road Bridge	Haul Road Brdg	EACH
621-00400	Detour Bridge	Detour Brdg	EACH
621-00425	Detour	Detour	L S
621-00430	Detour	Detour	SY
621-00450	Detour Pavement	Detour Pvmt	SY
621-00475	Maintenance of Detours	Maint of Detours	L S
621-00500	Temporary Bridge	Temp Brdg	L S
621-00600	Pedestrian Overpass	Ped Overpass	L S
621-00650	Pedestrian Stair Structure	Ped Stair Str	L S
621-00700	Pedestrian Pathway	Ped Pathway	L S
621-00800	Temporary Straddle Bent	Temp Straddle Bent	EACH
622-00010	Bicycle Rack	Bicycle Rack	EACH
622-00011	Bicycle Locker	Bicycle Locker	EACH
622-00020	Motorcycle Rack	Motorcycle Rack	EACH
622-00023	Glyphs	Glyphs	EACH
622-00024	Entry Sign	Entry Sign	EACH
622-00025	Information Sign Board	Info Sign Board	EACH
622-00026	Information Sign Board (Install Only)	Inst Info Sign Board	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
622-00031	Information Sign Board (Special) (Install Only)	Inst Info Sign Board (Spec)	EACH
622-00042	Historical Sign Structure (2 Panel)	Historic Sign Str (2 Panel)	EACH
622-00044	Historical Sign Structure (4 Panel)	Historic Sign Str (4 Panel)	EACH
622-00046	Historical Sign Structure (4 Panel) (Tee)	Historic Sign Str (4 Panel) (Tee)	EACH
622-00050	Information Center	Info Center	EACH
622-00060	Sign Panel (Original) (Type A) (Furnish Only)	Furn Sign Panel (Orig) (Ty A)	EACH
622-00062	Sign Panel (Original) (Type B) (Furnish Only)	Furn Sign Panel (Orig) (Ty B)	EACH
622-00064	Sign Panel (Copy) (Furnish Only)	Furn Sign Panel (Copy)	EACH
622-00066	Sign Panel (Install Only)	Inst Sign Panel	EACH
622-00100	Shade Shelter	Shade Shelter	EACH
622-00150	Planter Box	Planter Box	EACH
622-00155	Planter Box (Special)	Planter Box (Spec)	EACH
622-00200	Table	Table	EACH
622-00201	Table (Install Only)	Inst Table	EACH
622-00250	Bench	Bench	EACH
622-00251	Bench (Install Only)	Inst Bench	EACH
622-00270	Bollard	Bollard	EACH
622-00300	Barbecue Grill	BBQ Grill	EACH
622-00301	Barbecue Grill (Install Only)	Inst BBQ Grill	EACH
622-00350	Trash Receptacle	Trash Receptacle	EACH
622-00400	Drinking Fountain	Drinking Fountain	EACH
622-00450	Ash Urn	Ash Urn	EACH
622-00500	Trailer Pad	Trailer Pad	EACH
622-00540	Wheel Stop	Wheel Stop	EACH
622-00550	Wheel Stop (Concrete)	Wheel Stop (Conc)	EACH
622-00560	Wheel Stop (Timber)	Wheel Stop (Timber)	EACH
622-00600	Pump Pit	Pump Pit	EACH
622-00606	6 Inch Pump	6 In Pump	EACH
622-00612	12 Inch Pump	12 In Pump	EACH
622-00700	Pump House	Pump House	EACH
622-00705	Guard House	Guard House	L S
622-00710	Well Pump	Well Pump	EACH
622-00715	Monitoring Wells	Monitor Wells	LF
622-00720	Pump Station	Pump Station	L S
622-00750	Sewage Lift Station	Sewage Lift Station	EACH
622-00800	Comfort Station	Comfort Station	EACH
622-00802	Comfort Station (2x2)	Comfort Station (2x2)	EACH
622-00803	Comfort Station (3x3)	Comfort Station (3x3)	EACH
622-00804	Comfort Station (4x4)	Comfort Station (4x4)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
622-00805	Comfort Station (5x5)	Comfort Station (5x5)	EACH
622-00806	Comfort Station (6x6)	Comfort Station (6x6)	EACH
622-00810	Comfort Station (10x10)	Comfort Station (10x10)	EACH
622-00820	Comfort Station Buildings With Utilities	Comfort Station Buildings With Utilities	L S
622-00825	Modify Building	Mod Building	L S
622-00830	Remodel Building (Brick)	Remodel Building (Brick)	EACH
622-00835	Remodel Building (Metal)	Remodel Building (Metal)	EACH
622-00850	Trailer Sanitary Station	Trailer Sani Station	EACH
622-00860	Trailer Sanitary Station (Dry Vault)	Trailer Sani Station (Dry Vlt)	EACH
622-00870	Sewage Receiving Facility	Sewage Receiving Facil	L S
622-00900	Control Building	Control Building	L S
622-01000	Leaching Field	Leaching Field	SY
622-01005	Leaching Field	Leaching Field	LF
622-01010	Leaching Field Distribution System	Leach Field Dist Sys	L S
622-01015	4 Inch Automatic Control Valve	4 In Auto Ctrl Valve	EACH
622-01025	Pond Lining	Pond Lining	SY
622-01050	Septic Tank (500 Gal)	Septic Tank (500 Gal)	EACH
622-01060	Septic Tank (600 Gal)	Septic Tank (600 Gal)	EACH
622-01080	Septic Tank (800 Gal)	Septic Tank (800 Gal)	EACH
622-01100	Septic Tank (1000 Gal)	Septic Tank (1000 Gal)	EACH
622-01125	Septic Tank (1250 Gal)	Septic Tank (1250 Gal)	EACH
622-01200	Septic Tank (2000 Gal)	Septic Tank (2000 Gal)	EACH
622-01250	Septic Tank (2500 Gal)	Septic Tank (2500 Gal)	EACH
622-01300	Septic Tank (3000 Gal)	Septic Tank (3000 Gal)	EACH
622-01400	Septic Tank (4000 Gal)	Septic Tank (4000 Gal)	EACH
622-01500	Septic Tank (5000 Gal)	Septic Tank (5000 Gal)	EACH
622-01700	Septic Tank (7000 Gal)	Septic Tank (7000 Gal)	EACH
622-01800	Septic Tank (8000 Gal)	Septic Tank (8000 Gal)	EACH
622-02200	Septic Tank (22000 Gal)	Septic Tank (22000 Gal)	EACH
622-02500	Sewage Holding Tank (5000 Gal)	Sewage Tank (5000 Gal)	EACH
622-03000	Sewage Treatment Plant Building	Sewage Treat Plant Bldg	EACH
622-03010	Clean Existing Treatment Plant	Clean Exist Treat Plant	L S
622-03030	Sewage Treatment Plant (3000 Gal)	Sewage Treat Plant (3000 Gal)	EACH
622-03060	Sewage Treatment Plant (6000 Gal)	Sewage Treat Plant (6000 Gal)	EACH
622-03080	Sewage Treatment Plant (8000 Gal)	Sewage Treat Plant (8000 Gal)	EACH
622-03250	Sewage Treatment Plant (25000 Gal)	Sewage Treat Plant (25000 Gal)	EACH
622-03260	Sanitary Sewer Vault	Sani Sewer Vault	L S
622-03270	Wastewater System	Waste System	L S
622-03300	Percolation Test	Percolation Test	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
622-03550	Alum Feed System	Alum Feed System	L S
622-03600	Potable Water Filter System	Potable Water Filter System	L S
622-04000	Water Treatment Plant	Water Treat Plant	L S
622-04025	Water Supply for Existing Sewage Treatment Plant	Water Sup for Exist Sewage Treat Plant	L S
622-04100	Cistern (1000 Gal)	Cistern (1000 Gal)	EACH
622-04200	Cistern (2000 Gal)	Cistern (2000 Gal)	EACH
622-05150	Storage Tank (1500 Gal)	Storage Tank (1500 Gal)	EACH
622-05500	Storage Tank (500 Gal)	Storage Tank (500 Gal)	EACH
622-05501	Storage Tank (1000 Gal)	Storage Tank (1000 Gal)	EACH
622-05503	Storage Tank (3000 Gal)	Storage Tank (3000 Gal)	EACH
622-05513	Storage Tank (13000 Gal)	Storage Tank (13000 Gal)	EACH
622-05540	Storage Tank (40000 Gal)	Storage Tank (40000 Gal)	EACH
622-06000	Spring Box	Spring Box	EACH
622-06150	Polishing Tank (15000 Gal)	Polishing Tank (15000 Gal)	EACH
622-06200	Aeration Pump and Diffuser	Aeration Pump + Diffuser	EACH
622-06300	Chlorine Contact Basin	Chlorine Contact Basin	EACH
622-07100	Propane Tank (1000 Gal)	Propane Tank (1000 Gal)	EACH
622-10000	Port of Entry Building	Port of Entry Bldg	EACH
622-10090	Scale Pit and Scales	Scale Pit and Scales	EACH
622-10100	Scale Pit and Approach Slabs	Scale Pit + Approach Slabs	EACH
622-10110	Scale Pit and Weigh Beam	Scale Pit and Weigh Beam	L S
622-10200	Sump Pump	Sump Pump	EACH
622-11010	Maintenance Building	Maint Bldg	L S
622-11020	Entry Station Building	Entry Station Bldg	L S
622-11050	Ridestop Building	Ridestop Bldg	EACH
622-11052	Ridestop Building (Temporary)	Ridestop Bldg (Temp)	EACH
622-11055	Truck Inspection Pit	Truck Inspect Pit	EACH
622-11060	Welcome Center Building	Welcome Center Bldg	L S
622-11080	Parking Structure	Parking Structure	L S
622-11100	Storage Building	Storage Bldg	EACH
622-11150	Building Foundation	Bldg Foundation	L S
622-11160	Erect Building	Erect Bldg	L S
622-11170	HVAC	HVA	L S
622-11180	Building Plumbing Piping Systems	Bldg Plumbing Piping System	L S
622-20080	Flagpole	Flagpole	EACH
623-00050	Hose Swivel	Hose Swivel	EACH
623-00060	Hose Bib	Hose Bib	EACH
623-00154	Shrubbery Spray and Flood Irrigator	Shrub Spray + Flood Irrig	EACH
623-00156	Irrigation Bubbler	Irrig Bubbler	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
623-00162	Drip Emitter Tubing	Drip Emit Tubing	LF
623-00163	Multi-Outlet Drip Emitter (w/Access Sleeve)	Multi-Out Drip Emit (w/Sleeve)	EACH
623-00164	Drip Emitter	Drip Emit	EACH
623-00165	Emitter Valve Assembly	Emit Valve Assembly	EACH
623-00166	3/4 Inch Emitter Valve Assembly	3/4 In Emit Valve Assembly	EACH
623-00168	1 Inch Emitter Valve Assembly	1 In Emit Valve Assembly	EACH
623-00184	1/2 Inch Flush Unit	1/2 In Flush Unit	EACH
623-00185	1/2 Inch Air Relief Unit	1/2 In Air Relief Unit	EACH
623-00186	3/4 Inch Flush Unit	3/4 In Flush Unit	EACH
623-00187	3/4 Inch Air Relief Unit	3/4In Air Relief Unit	EACH
623-00200	Sprinkler Head Protector	Sprinkler Head Protector	EACH
623-00204	Pop-Up Lawn Spray	Pop-Up Lawn Spray	EACH
623-00205	4 Inch Pop-Up Spray Sprinkler	4 In Pop-Up Spray Spr	EACH
623-00206	6 Inch Pop-Up Spray Sprinkler	6 In Pop-Up Spray Spr	EACH
623-00212	12 Inch Pop-Up Spray Sprinkler	12 In Pop-Up Spray Spr	EACH
623-00304	1/2 Inch Pop-Up Rotary Sprinkler	1/2 In Pop-Up Rotary Spr	EACH
623-00306	3/4 Inch Pop-Up Rotary Sprinkler	3/4 In Pop-Up Rotary Spr	EACH
623-00308	1 Inch Pop-Up Rotary Sprinkler	1 In Pop-Up Rotary Spr	EACH
623-00310	1-1/4 Inch Pop-Up Rotary Sprinkler	1-1/4 In Pop-Up Rotary Spr	EACH
623-00312	1-1/2 Inch Pop-Up Rotary Sprinkler	1-1/2 In Pop-Up Rotary Spr	EACH
623-00328	3-1/2 Inch Pop-Up Rotary Sprinkler	3-1/2 In Pop-Up Rotary Spr	EACH
623-00404	1/2 Inch Above Ground Rotary Sprinkler	1/2 In Above Grnd Rotary Spr	EACH
623-00406	3/4 Inch Above Ground Rotary Sprinkler	3/4 In Above Grnd Rotary Spr	EACH
623-00408	1 Inch Above Ground Rotary Sprinkler	1 In Above Grnd Rotary Spr	EACH
623-00410	1-1/4 Inch Above Ground Rotary Sprinkler	1-1/4 In Above Grnd Rotary Spr	EACH
623-00412	1-1/2 Inch Above Ground Rotary Sprinkler	1-1/2 In Above Grnd Rotary Spr	EACH
623-00500	Sprinkler Head Protector	Sprinkler Head Protector	EACH
623-00505	5/8 Inch Hose	5/8 In Hose	LF
623-01506	3/4 Inch Check Valve	3/4 In Check Valve	EACH
623-01512	1-1/2 Inch Check Valve	1-1/2 In Check Valve	EACH
623-01706	3/4 Inch Backflow Preventer	3/4 In Backflow Preventer	EACH
623-01708	1 Inch Backflow Preventer	1 Inch Backflow Preventer	EACH
623-01710	1-1/4 Inch Backflow Preventer	1-1/4 In Backflow Preventer	EACH
623-01712	1-1/2 Inch Backflow Preventer	1-1/2 In Backflow Preventer	EACH
623-01716	2 Inch Backflow Preventer	2 In Backflow Preventer	EACH
623-01720	2-1/2 Inch Backflow Preventer	2-1/2 In Backflow Preventer	EACH
623-01724	3 Inch Backflow Preventer	3 In Backflow Preventer	EACH
623-01732	4 Inch Backflow Preventer	4 In Backflow Preventer	EACH
623-01748	6 Inch Backflow Preventer	6 In Backflow Preventer	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
623-01806	3/4 Inch Pressure Reducing Valve	3/4 In Press Reduc Valve	EACH
623-01808	1 Inch Pressure Reducing Valve	1 In Press Reduc Valve	EACH
623-01810	1-1/4 Inch Pressure Reducing Valve	1-1/4 In Press Reduc Valve	EACH
623-01812	1-1/2 Inch Pressure Reducing Valve	1-1/2 In Press Reduc Valve	EACH
623-01816	2 Inch Pressure Reducing Valve	2 In Press Reduc Valve	EACH
623-01824	3 Inch Pressure Reducing Valve	3 In Press Reduc Valve	EACH
623-01832	4 Inch Pressure Reducing Valve	4 In Press Reduc Valve	EACH
623-01848	6 Inch Pressure Reducing Valve	6 In Press Reduc Valve	EACH
623-01906	3/4 Inch Strainer	3/4 In Strainer	EACH
623-01908	1 Inch Strainer	1 In Strainer	EACH
623-01910	1-1/4 Inch Strainer	1-1/4 In Strainer	EACH
623-01912	1-1/2 Inch Strainer	1-1/2 In Strainer	EACH
623-01916	2 Inch Strainer	2 In Strainer	EACH
623-01924	3 Inch Strainer	3 In Strainer	EACH
623-01932	4 Inch Strainer	4 In Strainer	EACH
623-02004	1/2 Inch Drain Valve	1/2 In Drain Valve	EACH
623-02006	3/4 Inch Drain Valve	3/4 In Drain Valve	EACH
623-02008	1 Inch Drain Valve	1 In Drain Valve	EACH
623-02010	1-1/4 Inch Drain Valve	1-1/4 In Drain Valve	EACH
623-02012	1-1/2 Inch Drain Valve	1-1/2 In Drain Valve	EACH
623-02016	2 Inch Drain Valve	2 In Drain Valve	EACH
623-02104	1/2 Inch Automatic Drain Valve	1/2 In Auto Drain Valve	EACH
623-03004	3/4 In Drip Zone Control Valve	3/4 In Drip Zone Ctrl Valve	EACH
623-03006	3/4 Inch Manual Control Valve	3/4 In Manual Ctrl Valve	EACH
623-03008	1 Inch Manual Control Valve	1 In Manual Ctrl Valve	EACH
623-03010	1-1/4 Inch Manual Control Valve	1-1/4 In Manual Ctrl Valve	EACH
623-03012	1-1/2 Inch Manual Control Valve	1-1/2 In Manual Ctrl Valve	EACH
623-03016	2 Inch Manual Control Valve	2 In Manual Ctrl Valve	EACH
623-03020	2-1/2 Inch Manual Control Valve	2-1/2 In Manual Ctrl Valve	EACH
623-03024	3 Inch Manual Control Valve	3 In Manual Ctrl Valve	EACH
623-03106	3/4 Inch Automatic Control Valve	3/4 In Auto Ctrl Valve	EACH
623-03108	1 Inch Automatic Control Valve	1 In Auto Ctrl Valve	EACH
623-03110	1-1/4 Inch Automatic Control Valve	1-1/4 In Auto Ctrl Val	EACH
623-03112	1-1/2 Inch Automatic Control Valve	1-1/2 In Auto Ctrl Val	EACH
623-03116	2 Inch Automatic Control Valve	2 In Auto Ctrl Valve	EACH
623-03120	2-1/2 Inch Automatic Control Valve	2-1/2 In Auto Ctrl Val	EACH
623-03124	3 Inch Automatic Control Valve	3 In Auto Ctrl Valve	EACH
623-03132	4 Inch Automatic Control Valve	4 In Auto Ctrl Valve	EACH
623-04000	Control Wire 24 Volt	Ctrl Wire 24 Volt	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
623-04002	Power Source Wire	Power Source Wire	LF
623-04003	Controller Communication Cable	Ctrlr Comm Cable	LF
623-04006	3/4 Inch Quick-Coupler Valve	3/4 In Quick-Coupler	EACH
623-04008	1 Inch Quick-Coupler Valve	1 In Quick-Coupler	EACH
623-04010	1-1/4 Inch Quick-Coupler Valve	1-1/4 In Quick-Coupler	EACH
623-04012	1-1/2 Inch Quick-Coupler Valve	1-1/2 In Quick-Coupler	EACH
623-04016	2 Inch Quick-Coupler Valve	2 In Quick-Coupler	EACH
623-04510	3/4 Inch Ball Valve	3/4 In Ball Valve	EACH
623-04520	2 Inch Ball Valve	2 In Ball Valve	EACH
623-05006	3/4 Inch Gate Valve	3/4 In Gate Valve	EACH
623-05008	1 Inch Gate Valve	1 Inch Gate Valve	EACH
623-05010	1-1/4 Inch Gate Valve	1-1/4 In Gate Valve	EACH
623-05012	1-1/2 Inch Gate Valve	1-1/2 In Gate Valve	EACH
623-05016	2 Inch Gate Valve	2 In Gate Valve	EACH
623-05020	2-1/2 Inch Gate Valve	2-1/2 In Gate Valve	EACH
623-05024	3 Inch Gate Valve	3 In Gate Valve	EACH
623-05032	4 Inch Gate Valve	4 In Gate Valve	EACH
623-05048	6 Inch Gate Valve	6 In Gate Valve	EACH
623-05064	8 Inch Gate Valve	8 In Gate Valve	EACH
623-05096	12 Inch Gate Valve	12 In Gate Valve	EACH
623-05128	16 Inch Gate Valve	16 In Gate Valve	EACH
623-05548	6 Inch Check Valve	6 In Check Valve	EACH
623-06128	16 Inch Butterfly Valve	16 In Btrfly Valve	EACH
623-06502	2 Leg Flow Manifold	2 Leg Flow Manifold	EACH
623-06503	3 Leg Flow Manifold	3 Leg Flow Manifold	EACH
623-06900	Valve Box	Valve Box	EACH
623-07006	3/4 Inch Water Meter	3/4 In Water Meter	EACH
623-07008	1 Inch Water Meter	1 In Water Meter	EACH
623-07012	1-1/2 Inch Water Meter	1-1/2 In Water Meter	EACH
623-07016	2 Inch Water Meter	2 In Water Meter	EACH
623-07024	3 Inch Water Meter	3 In Water Meter	EACH
623-07032	4 Inch Water Meter	4 In Water Meter	EACH
623-07048	6 Inch Water Meter	6 In Water Meter	EACH
623-07500	Soil Moisture Sensor	Soil Moisture Sensor	EACH
623-07510	Weather Station	Weather Station	EACH
623-07600	1-1/2 Inch Flow Sensor	1-1/2 In Flow Sensor	EACH
623-07601	1 Inch Flow Sensor	1 In Flow Sensor	EACH
623-07602	2 Inch Flow Sensor	2 In Flow Sensor	EACH
623-07603	3 Inch Flow Sensor	3 In Flow Sensor	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
623-07604	4 Inch Flow Sensor	4 In Flow Sensor	EACH
623-07605	5 Inch Flow Sensor	5 In Flow Sensor	EACH
623-07606	6 Inch Flow Sensor	6 In Flow Sensor	EACH
623-08103	3 Station Automatic Controller	3 Station Auto Ctrler	EACH
623-08104	4 Station Automatic Controller	4 Station Auto Ctrler	EACH
623-08105	5 Station Automatic Controller	5 Station Auto Ctrler	EACH
623-08106	6 Station Automatic Controller	6 Station Auto Ctrler	EACH
623-08107	7 Station Automatic Controller	7 Station Auto Ctrler	EACH
623-08108	8 Station Automatic Controller	8 Station Auto Ctrler	EACH
623-08109	9 Station Automatic Controller	9 Station Auto Ctrler	EACH
623-08110	10 Station Automatic Controller	10 Station Auto Ctrler	EACH
623-08111	11 Station Automatic Controller	11 Station Auto Ctrler	EACH
623-08112	12 Station Automatic Controller	12 Station Auto Ctrler	EACH
623-08114	14 Station Automatic Controller	14 Station Auto Ctrler	EACH
623-08116	16 Station Automatic Controller	16 Station Auto Ctrler	EACH
623-08118	18 Station Automatic Controller	18 Station Auto Ctrler	EACH
623-08120	20 Station Automatic Controller	20 Station Auto Ctrler	EACH
623-08124	24 Station Automatic Controller	24 Station Auto Ctrler	EACH
623-08126	26 Station Automatic Controller	26 Station Auto Ctrler	EACH
623-08130	30 Station Automatic Controller	30 Station Auto Ctrler	EACH
623-08132	32 Station Automatic Controller	32 Station Auto Ctrler	EACH
623-08136	36 Station Automatic Controller	36 Station Auto Ctrler	EACH
623-08140	40 Station Automatic Controller	40 Station Auto Ctrler	EACH
623-08148	48 Station Automatic Controller	48 Station Auto Ctrler	EACH
623-08152	52 Station Automatic Controller	52 Station Auto Ctrler	EACH
623-08200	Master Controller	Master Ctrler	EACH
623-08210	Automatic Controller Transmitter/Receiver Unit	Auto Ctrler T/R Unit	EACH
623-08218	18 Station Automatic Controller (Furnish Only)	Furn 18 Station Auto Ctrler	EACH
623-08226	26 Station Automatic Controller (Furnish Only)	Furn 26 Station Auto Ctrler	EACH
623-08232	32 Station Automatic Controller (Furnish Only)	Furn 32 Station Auto Ctrler	EACH
623-08252	52 Station Automatic Controller (Furnish Only)	Furn 52 Station Auto Ctrler	EACH
623-08308	8 Station Automatic Controller (Install Only)	Inst 8 Station Auto Ctrler	EACH
623-08416	16 Station Satellite Controller	16 Station Satellite Ctrler	EACH
623-08432	32 Station Satellite Controller	32 Station Satellite Ctrler	EACH
623-08448	48 Station Satellite Controller	48 Station Satellite Ctrler	EACH
623-09000	Booster Pump	Booster Pump	EACH
623-09100	Submersible Pump (w/Valving and Controls)	Submersible Pump (w/Val & Ctrl)	EACH
623-09900	Sprinkler System	Sprinkler System	L S
623-09905	Irrigation Assembly	Irrig Assembly	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
623-09910	Portable Sprinkling System	Portable Sprinkling System	HOOR
623-09950	Irrigation Wells	Irrigation Wells	LF
623-09960	Pump System	Pump System	L S
624-11008	8 Inch Culvert Pipe (CR 1)	8 In Culvert Pipe (CR 1)	LF
624-11012	12 Inch Culvert Pipe (CR 1)	12 In Culvert Pipe (CR 1)	LF
624-11015	15 Inch Culvert Pipe (CR 1)	15 In Culvert Pipe (CR 1)	LF
624-11018	18 Inch Culvert Pipe (CR 1)	18 In Culvert Pipe (CR 1)	LF
624-11024	24 Inch Culvert Pipe (CR 1)	24 In Culvert Pipe (CR 1)	LF
624-11030	30 Inch Culvert Pipe (CR 1)	30 In Culvert Pipe (CR 1)	LF
624-11036	36 Inch Culvert Pipe (CR 1)	36 In Culvert Pipe (CR 1)	LF
624-11042	42 Inch Culvert Pipe (CR 1)	42 In Culvert Pipe (CR 1)	LF
624-11048	48 Inch Culvert Pipe (CR 1)	48 In Culvert Pipe (CR 1)	LF
624-11060	60 Inch Culvert Pipe (CR 1)	60 In Culvert Pipe (CR 1)	LF
624-11072	72 Inch Culvert Pipe (CR 1)	72 In Culvert Pipe (CR 1)	LF
624-11078	78 Inch Culvert Pipe (CR 1)	78 In Culvert Pipe (CR 1)	LF
624-11084	84 Inch Culvert Pipe (CR 1)	84 In Culvert Pipe (CR 1)	LF
624-11090	90 Inch Culvert Pipe (CR 1)	90 In Culvert Pipe (CR 1)	LF
624-11114	114 Inch Culvert Pipe (CR 1)	114 In Culvert Pipe (CR 1)	LF
624-12012	12 Inch Culvert Pipe (CR 2)	12 In Culvert Pipe (CR 2)	LF
624-12015	15 Inch Culvert Pipe (CR 2)	15 In Culvert Pipe (CR 2)	LF
624-12018	18 Inch Culvert Pipe (CR 2)	18 In Culvert Pipe (CR 2)	LF
624-12024	24 Inch Culvert Pipe (CR 2)	24 In Culvert Pipe (CR 2)	LF
624-12030	30 Inch Culvert Pipe (CR 2)	30 In Culvert Pipe (CR 2)	LF
624-12036	36 Inch Culvert Pipe (CR 2)	36 In Culvert Pipe (CR 2)	LF
624-12042	42 Inch Culvert Pipe (CR 2)	42 In Culvert Pipe (CR 2)	LF
624-12048	48 Inch Culvert Pipe (CR 2)	48 In Culvert Pipe (CR 2)	LF
624-12054	54 Inch Culvert Pipe (CR 2)	54 In Culvert Pipe (CR 2)	LF
624-12060	60 Inch Culvert Pipe (CR 2)	60 In Culvert Pipe (CR 2)	LF
624-12066	66 Inch Culvert Pipe (CR 2)	66 In Culvert Pipe (CR 2)	LF
624-12072	72 Inch Culvert Pipe (CR 2)	72 In Culvert Pipe (CR 2)	LF
624-12084	84 Inch Culvert Pipe (CR 2)	84 In Culvert Pipe (CR 2)	LF
624-13012	12 Inch Culvert Pipe (CR 3)	12 In Culvert Pipe (CR 3)	LF
624-13015	15 Inch Culvert Pipe (CR 3)	15 In Culvert Pipe (CR 3)	LF
624-13018	18 Inch Culvert Pipe (CR 3)	18 In Culvert Pipe (CR 3)	LF
624-13024	24 Inch Culvert Pipe (CR 3)	24 In Culvert Pipe (CR 3)	LF
624-13030	30 Inch Culvert Pipe (CR 3)	30 In Culvert Pipe (CR 3)	LF
624-13036	36 Inch Culvert Pipe (CR 3)	36 In Culvert Pipe (CR 3)	LF
624-13042	42 Inch Culvert Pipe (CR 3)	42 In Culvert Pipe (CR 3)	LF
624-13048	48 Inch Culvert Pipe (CR 3)	48 In Culvert Pipe (CR 3)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
624-13054	54 Inch Culvert Pipe (CR 3)	54 In Culvert Pipe (CR 3)	LF
624-13060	60 Inch Culvert Pipe (CR 3)	60 In Culvert Pipe (CR 3)	LF
624-13066	66 Inch Culvert Pipe (CR 3)	66 In Culvert Pipe (CR 3)	LF
624-13072	72 Inch Culvert Pipe (CR 3)	72 In Culvert Pipe (CR 3)	LF
624-13078	78 Inch Culvert Pipe (CR 3)	78 In Culvert Pipe (CR 3)	LF
624-13084	84 Inch Culvert Pipe (CR 3)	84 In Culvert Pipe (CR 3)	LF
624-13108	108 Inch Culvert Pipe (CR 3)	108 In Culvert Pipe (CR 3)	LF
624-14006	6 Inch Culvert Pipe (CR 4)	6 In Culvert Pipe (CR 4)	LF
624-14012	12 Inch Culvert Pipe (CR 4)	12 In Culvert Pipe (CR 4)	LF
624-14015	15 Inch Culvert Pipe (CR 4)	15 In Culvert Pipe (CR 4)	LF
624-14018	18 Inch Culvert Pipe (CR 4)	18 In Culvert Pipe (CR 4)	LF
624-14021	21 Inch Culvert Pipe (CR 4)	21 In Culvert Pipe (CR 4)	LF
624-14024	24 Inch Culvert Pipe (CR 4)	24 In Culvert Pipe (CR 4)	LF
624-14030	30 Inch Culvert Pipe (CR 4)	30 In Culvert Pipe (CR 4)	LF
624-14036	36 Inch Culvert Pipe (CR 4)	36 In Culvert Pipe (CR 4)	LF
624-14042	42 Inch Culvert Pipe (CR 4)	42 In Culvert Pipe (CR 4)	LF
624-14048	48 Inch Culvert Pipe (CR 4)	48 In Culvert Pipe (CR 4)	LF
624-14054	54 Inch Culvert Pipe (CR 4)	54 In Culvert Pipe (CR 4)	LF
624-14060	60 Inch Culvert Pipe (CR 4)	60 In Culvert Pipe (CR 4)	LF
624-14066	66 Inch Culvert Pipe (CR 4)	66 In Culvert Pipe (CR 4)	LF
624-14072	72 Inch Culvert Pipe (CR 4)	72 In Culvert Pipe (CR 4)	LF
624-14084	84 Inch Culvert Pipe (CR 4)	84 In Culvert Pipe (CR 4)	LF
624-14096	96 Inch Culvert Pipe (CR 4)	96 In Culvert Pipe (CR 4)	LF
624-15006	6 Inch Culvert Pipe (CR 5)	6 In Culvert Pipe (CR 5)	LF
624-15012	12 Inch Culvert Pipe (CR 5)	12 In Culvert Pipe (CR 5)	LF
624-15018	18 Inch Culvert Pipe (CR 5)	18 In Culvert Pipe (CR 5)	LF
624-15024	24 Inch Culvert Pipe (CR 5)	24 In Culvert Pipe (CR 5)	LF
624-15030	30 Inch Culvert Pipe (CR 5)	30 In Culvert Pipe (CR 5)	LF
624-15036	36 Inch Culvert Pipe (CR 5)	36 In Culvert Pipe (CR 5)	LF
624-15042	42 Inch Culvert Pipe (CR 5)	42 In Culvert Pipe (CR 5)	LF
624-15048	48 Inch Culvert Pipe (CR 5)	48 In Culvert Pipe (CR 5)	LF
624-15054	54 Inch Culvert Pipe (CR 5)	54 In Culvert Pipe (CR 5)	LF
624-15060	60 Inch Culvert Pipe (CR 5)	60 In Culvert Pipe (CR 5)	LF
624-15072	72 Inch Culvert Pipe (CR 5)	72 In Culvert Pipe (CR 5)	LF
624-15078	78 Inch Culvert Pipe (CR 5)	78 In Culvert Pipe (CR 5)	LF
624-15084	84 Inch Culvert Pipe (CR 5)	84 In Culvert Pipe (CR 5)	LF
624-15090	90 Inch Culvert Pipe (CR 5)	90 In Culvert Pipe (CR 5)	LF
624-15096	96 Inch Culvert Pipe (CR 5)	96 In Culvert Pipe (CR 5)	LF
624-15120	120 Inch Culvert Pipe (CR 5)	120 In Culvert Pipe (CR 5)	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
624-16008	8 Inch Culvert Pipe (CR 6)	8 In Culvert Pipe (CR 6)	LF
624-16012	12 Inch Culvert Pipe (CR 6)	12 In Culvert Pipe (CR 6)	LF
624-16015	15 Inch Culvert Pipe (CR 6)	15 In Culvert Pipe (CR 6)	LF
624-16018	18 Inch Culvert Pipe (CR 6)	18 In Culvert Pipe (CR 6)	LF
624-16024	24 Inch Culvert Pipe (CR 6)	24 In Culvert Pipe (CR 6)	LF
624-16030	30 Inch Culvert Pipe (CR 6)	30 In Culvert Pipe (CR 6)	LF
624-16036	36 Inch Culvert Pipe (CR 6)	36 In Culvert Pipe (CR 6)	LF
624-16042	42 Inch Culvert Pipe (CR 6)	42 In Culvert Pipe (CR 6)	LF
624-16048	48 Inch Culvert Pipe (CR 6)	48 In Culvert Pipe (CR 6)	LF
624-16060	60 Inch Culvert Pipe (CR 6)	60 In Culvert Pipe (CR 6)	LF
624-16072	72 Inch Culvert Pipe (CR 6)	72 In Culvert Pipe (CR 6)	LF
624-16084	84 Inch Culvert Pipe (CR 6)	84 In Culvert Pipe (CR 6)	LF
625-00000	Construction Surveying	Const Surveying	L S
625-00001	Construction Surveying (Hourly)	Const Surveying (Hour)	HOURL
625-00015	Settlement Instrumentation	Settlement Instrument	L S
626-00000	Mobilization	Mobilization	L S
626-00001	Mobilization (With Autopay)	Mobilization (Autopay)	L S
626-00010	Erection Equipment	Erection Equip	L S
626-00020	Emergency Response Plan	Emergency Response Plan	L S
626-00100	Mobilization (without Autopay)	Mobilization (w/o Autopay)	L S
626-01000	Public Information Services	Public Info Services	L S
627-00001	Pavement Marking Paint	Pvmt Mkg Paint	GAL
627-00002	Thermoplastic Pavement Marking	Thermoplastic Pvmt Mkg	SF
627-00003	Thermoplastic Pavement Marking (Inlaid)	Thermoplastic Pvmt Mkg (Inlaid)	SF
627-00004	Epoxy Pavement Marking	Epoxy Pvmt Mkg	SF
627-00005	Epoxy Pavement Marking	Epoxy Pvmt Mkg	GAL
627-00011	Pavement Marking Paint (Waterborne)	Pvmt Mkg Paint (Waterborne)	GAL
627-00012	Pavement Marking Paint (Low VOC Solvent Base)	Pvmt Mkg Paint (Low VOC Solvent Base)	GAL
627-00015	Pavement Marking Paint (Airport)	Pvmt Mkg Paint (Airport)	SF
627-00017	Pavement Marking Paint (Light Application) (Airport)	Pvmt Mkg Paint (Light Apply) (Airport)	SF
627-00020	4 Inch Pavement Marking Tape	4 In Pvmt Mkg Tape	LF
627-00025	4 Inch Pavement Marking Tape (Removable)	4 In Pvmt Mkg Tape (Rem)	LF
627-00026	8 In Pavement Marking Tape (Removable)	8 In Pvmt Mkg Tape (Rem)	LF
627-00029	24 Inch Pavement Marking Tape (Removable)	24 In Pvmt Mkg Tape (Rem)	LF
627-00030	Raised Pavement Marker (Temporary)	Raised Pvmt Marker (Temp)	EACH
627-00031	Raised Pavement Marker	Raised Pvmt Marker	EACH
627-00032	Raised Flexible Pavement Marker (Temporary)	Raised Flex Pvmt Marker (Temp)	EACH
627-00060	Preformed Plastic Pavement Marking (60 Mils)	Plastic Pvmt Mkg (60 Mils)	SF
627-00070	Preformed Thermoplastic Pavement Marking	Preform Thermoplastic Pvmt Mkg	SF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
627-00090	Pavement Marking (Special)	Pvmt Mkg (Spec)	SF
627-00100	Recessed Pavement Marker	Recessed Pvmt Marker	EACH
627-00110	Recessed Pavement Marker (Special)	Recessed Pvmt Marker (Spec)	EACH
627-01000	Preformed Plastic Pavement Marking (Type A)	Preform Plastic Pvmt Mkg (Ty A)	SF
627-01003	Preformed Plastic Pavement Marking (Type A) (Inlaid)	Preform Plastic Pvmt Mkg (Ty A) (Inlaid)	SF
627-02000	Preformed Plastic Pavement Marking (Type B)	Preform Plastic Pvmt Mkg (Ty B)	SF
627-02050	Research Project Pavement Marking	Research Proj Pvmt Mkg	L S
627-03000	Preformed Plastic Pavement Marking (Type C)	Preform Plastic Pvmt Mkg (Ty C)	SF
627-03003	Preformed Plastic Pavement Marking (Type C) (Inlaid)	Preform Plastic Pvmt Mkg (Ty C) (Inlaid)	SF
627-30105	Pavement Marking Paint (Word-Symbol)	Pvmt Mkg Paint (WS)	SF
627-30110	Pavement Marking Paint (Xwalk-Stop Line)	Pvmt Mkg Paint (XS)	SF
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	Thermoplastic Pvmt Mkg (WS)	SF
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	Thermoplastic Pvmt Mkg (XS)	SF
627-30305	Preformed Plastic Pavement Marking (60 Mil) (Word-Symbol)	Plastic Pvmt Mkg (60 Mil) (WS)	SF
627-30310	Preformed Plastic Pavement Marking (60 Mil) (Xwalk-Stop Line)	Plastic Pvmt Mkg (60 Mil) (XS)	SF
627-30325	Preformed Plastic Pavement Marking (Type B) (Word-Symbol)	Plastic Pvmt Mkg (Ty B) (WS)	SF
627-30330	Preformed Plastic Pavement Marking (Type B) (Xwalk-Stopline)	Plastic Pvmt Mkg (Ty B) (XS)	SF
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	Preform Thermoplastic Pvmt Mkg (WS)	SF
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	Preform Thermoplastic Pvmt Mkg (XS)	SF
627-40000	Methyl Methacrylate Pavement Marking	Methyl Methacrylate Pvmt Mkg	GAL
627-40003	Methyl Methacrylate Pavement Marking (Inlaid)	Methyl Methacrylate Pvmt Mkg (Inlaid)	SF
627-50000	Stimsonite Pavement Marking	Stimsonite Pvmt Mkg	SF
627-60000	Pavement Marking (Special)	Pvmt Mkg (Spec)	LF
628-00000	Bridge Girder and Deck Unit	Brdg Girder + Deck Unit	LF
628-00001	Bridge Girder and Deck Unit	Brdg Girder + Deck Unit	EACH
628-00005	Bridge Girder and Deck Unit (5 Feet to 10 Feet)	Brdg Girder + Deck Unit (5-10)	EACH
628-00030	Bridge Girder and Deck Unit (30 Feet to 35 Feet)	Brdg Girder + Deck Unit (30-35)	EACH
628-00040	Bridge Girder and Deck Unit (40 Feet to 45 Feet)	Brdg Girder + Deck Unit (40-45)	EACH
628-00045	Bridge Girder and Deck Unit (45 Feet to 50 Feet)	Brdg Girder + Deck Unit (45-50)	EACH
628-00050	Bridge Girder and Deck Unit (50 Feet to 55 Feet)	Brdg Girder + Deck Unit (50-55)	EACH
628-00060	Bridge Girder and Deck Unit (60 Feet to 65 Feet)	Brdg Girder + Deck Unit (60-65)	EACH
628-00070	Bridge Girder and Deck Unit (70 Feet to 75 Feet)	Brdg Girder + Deck Unit (70-75)	EACH
628-00075	Bridge Girder and Deck Unit (75 Feet to 80 Feet)	Brdg Girder + Deck Unit (75-80)	EACH
628-00085	Bridge Girder and Deck Unit (85 Feet to 90 Feet)	Brdg Girder + Deck Unit (85-90)	EACH
628-00090	Bridge Girder and Deck Unit (90 Feet to 95 Feet)	Brdg Girder + Deck Unit (90-95)	EACH
628-00110	Bridge Girder and Deck Unit (110 Feet to 115 Feet)	Brdg Girder + Deck Unit (110-115)	EACH
628-00115	Bridge Girder and Deck Unit (115 Feet to 120 Feet)	Brdg Girder + Deck Unit (115-120)	EACH
628-00130	Bridge Girder and Deck Unit (130 Feet to 135 Feet)	Brdg Girder + Deck Unit (130-135)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
628-00185	Bridge Girder and Deck Unit (185 Feet to 190 Feet)	Brdg Girder + Deck Unit (185-190)	EACH
628-00210	Bridge Girder and Deck Unit (210 Feet to 215 Feet)	Brdg Girder + Deck Unit (210-215)	EACH
628-00215	Bridge Girder and Deck Unit (215 Feet to 220 Feet)	Brdg Girder + Deck Unit (215-220)	EACH
629-01001	Survey Monument (Type 1)	Survey Monument (Ty 1)	EACH
629-01002	Survey Monument (Type 2)	Survey Monument (Ty 2)	EACH
629-01003	Survey Monument (Type 3)	Survey Monument (Ty 3)	EACH
629-01004	Survey Monument (Type 4)	Survey Monument (Ty 4)	EACH
629-01005	Survey Monument (Type 5)	Survey Monument (Ty 5)	EACH
629-01006	Survey Monument (Type 6)	Survey Monument (Ty 6)	EACH
629-01011	Survey Monument (Type 1A)	Survey Monument (Ty 1A)	EACH
629-01021	Survey Monument (Type 2A)	Survey Monument (Ty 2A)	EACH
629-01031	Survey Monument (Type 3A)	Survey Monument (Ty 3A)	EACH
629-01041	Survey Monument (Special)	Survey Mont (Special)	EACH
629-01050	Monument Box	Monument Box	EACH
629-01110	Locate Monuments	Locate Monuments	HOURL
629-01210	Adjust Monument Box	Adjust Monument Box	EACH
629-01300	Survey Monument (Temporary)	Survey Monument (Temp)	EACH
630-00000	Flagging	Flagging	HOURL
630-00001	Pilot Car Operation	Pilot Car Operation	HOURL
630-00003	Uniformed Traffic Control	Uniformed Traf Ctrl	HOURL
630-00004	Traffic Control Vehicle	Traf Ctrl Vehicle	EACH
630-00007	Traffic Control Inspection	Traf Ctrl Inspection	DAY
630-00009	Traffic Control Vehicle (Truck)	Traf Ctrl Vehicle (Truck)	EACH
630-00010	Sign Cleaning	Sign Cleaning	HOURL
630-00011	Courtesy Vehicle	Courtesy Vehicle	DAY
630-00012	Traffic Control Management	Traf Ctrl Mgmt	DAY
630-00014	Traffic Control Vehicle (Truck)	Traf Ctrl Vehicle (Truck)	HOURL
630-00015	Uniformed Traffic Control (Coordination)	Uniformed Traf Ctrl (Coordination)	HOURL
630-00020	Traffic Control Vehicle	Traf Ctrl Vehicle	DAY
630-00025	Traffic Control Vehicle	Traf Ctrl Vehicle	HOURL
630-10005	Traffic Control	Traf Ctrl	L S
630-10010	Traffic Control (Airport)	Traf Ctrl (Airport)	L S
630-80001	Flashing Beacon (Portable)	Flash Beacon (Port)	EACH
630-80002	Flashing Beacon (Solar)	Flash Beacon (Solar)	EACH
630-80305	Flagging Station Light	Flagging Station Light	EACH
630-80331	Barricade (Type 3 F-A) (Temporary)	Barricade (3 F-A) (Temp)	EACH
630-80332	Barricade (Type 3 F-B) (Temporary)	Barricade (3 F-B) (Temp)	EACH
630-80333	Barricade (Type 3 F-C) (Temporary)	Barricade (3 F-C) (Temp)	EACH
630-80334	Barricade (Type 3 F-D) (Temporary)	Barricade (3 F-D) (Temp)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
630-80335	Barricade (Type 3 M-A) (Temporary)	Barricade (3 M-A) (Temp)	EACH
630-80336	Barricade (Type 3 M-B) (Temporary)	Barricade (3 M-B) (Temp)	EACH
630-80337	Barricade (Type 3 M-C) (Temporary)	Barricade (3 M-C) (Temp)	EACH
630-80338	Barricade (Type 3 M-D) (Temporary)	Barricade (3 M-D) (Temp)	EACH
630-80339	Directional Barricade	Directional Barricade	EACH
630-80341	Construction Traffic Sign (Panel Size A)	Const Traf Sign (A)	EACH
630-80342	Construction Traffic Sign (Panel Size B)	Const Traf Sign (B)	EACH
630-80343	Construction Traffic Sign (Panel Size C)	Const Traf Sign (C)	EACH
630-80344	Construction Traffic Sign (Special)	Const Traf Sign (Spec)	SF
630-80348	Construction Information Sign	Const Info Sign	EACH
630-80350	Vertical Panel	Vert Panel	EACH
630-80351	Vertical Panel (Plastic)	Vert Panel (Plastic)	EACH
630-80352	Vertical Panel (Special)	Vert Panel (Spec)	EACH
630-80353	Vertical Panel (With Light) (Flashing)	Vert Panel (Light) (F)	EACH
630-80354	Vertical Panel (With Light) (Steady Burn)	Vert Panel (Light) (SB)	EACH
630-80355	Portable Message Sign Panel	Port Mesg Panel	EACH
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	Flash Arrow Panel (A Ty)	EACH
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	Flash Arrow Panel (B Ty)	EACH
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	Flash Arrow Panel (C Ty)	EACH
630-80359	Portable Message Sign Panel	Port Mesg Panel	DAY
630-80360	Drum Channelizing Device	Drum Channel Dev	EACH
630-80363	Drum Channelizing Device (With Light) (Flashing)	Drum Channel Dev (Light) (F)	EACH
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	Drum Channel Dev (Light) (SB)	EACH
630-80365	Portable Message Sign Panel (State Furnished)	Port Mesg Panel (State Furn)	EACH
630-80367	Portable Traffic Speed Monitor	Port Traf Speed Monitor	EACH
630-80368	Portable Traffic Speed Monitor	Port Traf Speed Monitor	DAY
630-80370	Concrete Barrier (Temporary)	Conc Barrier (Temp)	LF
630-80375	Concrete Barrier (Temporary) (Install Only)	Inst Conc Barrier (Temp)	LF
630-80377	Portable Water Filled Barrier (Temporary)	Port Water Filled Barrier (Temp)	LF
630-80378	Glare Screen (Temporary)	Glare Screen (Temp)	LF
630-80380	Traffic Cone	Traffic Cone	EACH
630-80384	Tubular Marker	Tubular Marker	EACH
630-80385	Lane Divider (Temporary)	Lane Divider (Temp)	EACH
630-80390	Channelizing Device (Special)	Channel Dev (Spec)	EACH
630-80391	Channelizing Device (Fixed)	Channel Dev (Fixed)	EACH
630-80401	Delineator (Type I) (Temporary)	Delin (Ty I) (Temp)	EACH
630-80402	Delineator (Type II) (Temporary)	Delin (Ty II) (Temp)	EACH
630-80403	Delineator (Type III) (Temporary)	Delin (Ty III) (Temp)	EACH
630-80410	Advance Overhead Warning Device (Chains)	Adv Overhead Warn Dev (Chains)	EACH

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
630-80430	Rumble Strip (Portable)	Rumble Strip (Port)	EACH
630-80510	Mobile Pavement Marking Zone	Mobile Pvmt Mkg Zone	L S
630-80520	Mobile Pavement Marking Zone	Mobile Pvmt Mkg Zone	DAY
630-80560	Mobile Profilograph Operation Zone	Mobile Profilograph Oper Zone	L S
630-80570	Mobile Profilograph Operation Zone	Mobile Profilograph Oper Zone	DAY
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	Impact Atten (Sand Fill) (Temp)	EACH
630-85010	Impact Attenuator (Temporary)	Impact Atten (Temp)	EACH
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	Impact Atten (T-M-A) (Temp)	EACH
630-85115	Impact Attenuator (Quadguard) (Temporary)	Impact Atten (Quadguard) (Temp)	EACH
630-86100	River Safety Net	River Safety Net	EACH
630-86800	Traffic Signal (Temporary)	Traffic Signal (Temp)	L S
630-86810	Traffic Signal (Temporary)	Traffic Signal (Temp)	EACH
630-87000	Temporary Highway Advisory Radio Transmitter	Temp Hwy Advisory Radio Transmitter	EACH
631-00100	Highway Design & Construction	Hwy Design & Const	L S
631-00105	Highway Construction	Hwy Const	L S
631-10000	Alternate Bridge Design and Construction	Alt Brdg Design and Const	L S
637-00100	Roadway Sweeping	Roadway Sweep	SHML
650-00000	Mechanical Systems	Mechanical Syst	L S
652-00000	Fire Protection Systems	Fire Protection Syst	L S
660-00000	Special Systems	Special Syst	L S
670-00000	Electrical Systems	Electrical Syst	L S
680-00000	Lighting Systems	Lighting Syst	L S
699-00010	Fixed Fee	Fixed Fee	L S
700-70002	F/A ANTICIPATED CMO	F/A ANTICIPATED CMO	F A
700-70010	F/A Minor Contract Revisions	F/A Minor Contract Revisions	F A
700-70011	F/A Partnering	F/A Partnering	F A
700-70012	F/A Asphalt Pavement Incentive	F/A Asph Pvmt Incentive	F A
700-70013	F/A Concrete Incentive Payment	F/A Conc Incentive Pymt	F A
700-70014	F/A Incentive	F/A Incentive	F A
700-70015	F/A Mobilization	F/A Mobilization	L S
700-70020	F/A On-The-Job Trainee	F/A On-The-Job Trainee	EACH
700-70021	F/A OJT	F/A OJT	HOURL
700-70022	F/A OJT Pilot	F/A OJT Pilot	F A
700-70023	F/A On-The-Job Trainee	F/A On-The-Job Trainee	F A
700-70025	F/A Quality Incentive Payment	F/A Quality Incentive Pymt	F A
700-70028	F/A ESB Program	F/A ESB Program	F A
700-70029	F/A ESB Program Retainage	F/A ESB Program Retainage	F A
700-70032	F/A Emergency Repair	F/A Emergency Repair	F A
700-70034	F/A	F/A	F A

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
700-70035	F/A	F/A	F A
700-70036	Forced Accounts	F/A	F A
700-70037	F/A Contaminated Soil	F/A Contaminated Soil	F A
700-70040	F/A Railroad	F/A Railroad	F A
700-70042	F/A Railroad Flagging	F/A RR Flagging	F A
700-70050	F/A Removal	F/A Removal	F A
700-70051	F/A Disposal	F/A Disposal	F A
700-70060	F/A Adjust	F/A Adjust	F A
700-70070	F/A Obtain	F/A Obtain	F A
700-70072	F/A Obtain Power from Public Service Co	F/A Obtain Power from PSCO	F A
700-70074	F/A Obtain Power from	F/A Obtain Power from	F A
700-70080	F/A Furnish	F/A Furnish	F A
700-70081	F/A Provide	F/A Provide	F A
700-70082	F/A Furnish & Install Electrical Service	F/A Furn & Inst Elec Serv	F A
700-70090	F/A Reset	F/A Reset	F A
700-70100	F/A Relocate	F/A Relocate	F A
700-70110	F/A Install	F/A Install	F A
700-70120	F/A Maintain	F/A Maintain	F A
700-70130	F/A Repair	F/A Repair	F A
700-70131	F/A Modify	F/A Modify	F A
700-70140	F/A Signing and Striping	F/A Signing and Striping	F A
700-70150	F/A Asphalt Rejuvenating Agent	F/A AspH Rejuv Agent	F A
700-70160	F/A Detour	F/A Detour	F A
700-70170	F/A Pothole Utilities	F/A Pothole Util	F A
700-70180	F/A Gas Lines	F/A Gas Lines	F A
700-70190	F/A Electric Service	F/A Elec Serv	F A
700-70195	F/A Utilities and Maintenance of Field Facilities	F/A Util and Maint of Field Facil	F A
700-70200	F/A Power Lines	F/A Power Lines	F A
700-70210	F/A Lights	F/A Lights	F A
700-70220	F/A Phone Service	F/A Phone Serv	F A
700-70222	F/A Cellular Phone Service	F/A Cell Phone Serv	F A
700-70225	F/A Telephone Interconnect	F/A Telephone Interconnect	F A
700-70230	F/A Communication Lines	F/A Communication Lines	F A
700-70240	F/A Sewer Taps	F/A Sewer Taps	F A
700-70250	F/A Sewer Lines	F/A Sewer Lines	F A
700-70255	F/A Water	F/A Water	F A
700-70260	F/A Water Taps	F/A Water Taps	F A
700-70270	F/A Water Lines	F/A Water Lines	F A
700-70280	F/A Fire Hydrant	F/A Fire Hydrant	F A

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
700-70290	F/A Manhole	F/A Manhole	F A
700-70300	F/A Cable T.V. Lines	F/A Cable TV Lines	F A
700-70310	F/A Landscaping	F/A Landscaping	F A
700-70320	F/A Sprinklers	F/A Sprinklers	F A
700-70330	F/A Temporary Signalization	F/A Temp Signalization	F A
700-70340	F/A Habitat Restoration	F/A Habitat Restoration	F A
700-70350	F/A Removal of Obstruction	F/A Removal of Obstruction	F A
700-70360	F/A Signs, Delineators and Mileposts	F/A Signs, Delin and MP	F A
700-70370	F/A Signing	F/A Signing	F A
700-70375	F/A Striping	F/A Striping	F A
700-70380	F/A Erosion Control	F/A Erosion Ctrl	F A
700-70390	F/A Wetland Restoration & Replacement	F/A Wetland Restore & Replace	F A
700-70391	F/A Wetland Replacement	F/A Wetland Replacement	F A
700-70392	F/A Wetland Restoration	F/A Wetland Restoration	F A
700-70393	F/A Wetland Monitoring	F/A Wetland Monitoring	F A
700-70400	F/A Obliterate Old Road	F/A Obliterate Old Road	F A
700-70410	F/A Stream Restoration	F/A Stream Restoration	F A
700-70420	F/A Tree Trimming	F/A Tree Trimming	F A
700-70422	F/A Sanding Material	F/A Sanding Material	F A
700-70424	F/A Slope Reconstruction	F/A Slope Reconstruction	F A
700-70426	F/A Stabilization	F/A Stabilization	F A
700-70428	F/A Separate and Stockpile Selected Rocks	F/A Separate and Stockpile Rocks	F A
700-70430	F/A Boulder Placement	F/A Boulder Placement	F A
700-70440	F/A Rock Scaling	F/A Rock Scaling	F A
700-70450	F/A Rock Fall Protection	F/A Rock Fall Protection	F A
700-70460	F/A Rock Staining	F/A Rock Staining	F A
700-70470	F/A Information Trailer	F/A Info Trailer	F A
700-70480	F/A Standby Sanitary Facilities	F/A Standby Sani Facilities	F A
700-70490	F/A Traffic Control Vehicle (Pilot Car)	F/A Traf Ctrl Veh (Pilot Car)	F A
700-70492	F/A Traffic Control for Installation	F/A Traf Ctrl for Installation	F A
700-70495	F/A Asbestos Abatement Work	F/A Asbestos Abatement Work	F A
700-70500	F/A Landfill Requirements	F/A Landfill Requirements	F A
700-70505	F/A Plan Requirements	F/A Plan Requirements	F A
700-70510	F/A Relocate Field Office	F/A Relocate Field Office	F A
700-70520	F/A Micro	F/A Micro	F A
700-70530	F/A Drainage Improvement	F/A Drainage Improvement	F A
700-70540	F/A Traffic Signal Detector Loops	F/A Traf Sig Detect Loops	F A
700-70550	F/A Blading Shoulder	F/A Blading Shoulder	F A
700-70560	F/A Plant Establishment	F/A Plant Establishment	F A

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
700-70570	F/A Guardrail	F/A Guardrail	F A
700-70580	F/A Test Instruments	F/A Test Instruments	F A
700-70588	F/A Transportation of Hazardous Material	F/A Transport Hazardous Matl	F A
700-70589	F/A Environmental Health & Safety Management	F/A Environ Health & Safety Mgmt	F A
700-70590	F/A Health and Safety Plan	F/A Health and Safety Plan	F A
700-70591	F/A Health and Safety Officer	F/A Health and Safety Officer	F A
700-70592	F/A Survey Monumentation	F/A Survey Monumentation	F A
700-70593	F/A ROW Monumentation	F/A ROW Monumentation	F A
700-73301	F/A Lighting by Others (Non-Utility) Paid by Time & Material s	F/A Lighting by Others (Non-Util)	F A
700-73302	F/A Lighting by Others (Non-Utility) Paid by LS	F/A Lighting by Others (Non-Util)	F A
700-73311	F/A Relocate Electric (Non-Utility)	F/A Reloc Elec (Non-Util)	F A
700-73312	F/A Signal Lighting by Others (Non-Utility)	F/A Sig Lighting by Others (Non-Util)	F A
700-73322	F/A Fire Hydrant by Others (Non-Utility)	F/A Fire Hydrant by Others (Non-Util)	F A
700-73332	F/A Relocate Electric (Non-Utility)	F/A Reloc Elec (Non-Util)	F A
700-73351	F/A	F/A	F A
700-73352	F/A	F/A	F A
700-90000	Do Not Use On Estimates-For Use Only As Item In The Generic Nonbid Project	Generic Non-Bid Project	F A
700-90005	F/A	F/A	F A
700-90006	F/A Signing & Striping	F/A Signing & Striping	F A
700-90007	F/A Plant Establishment	F/A Plant Establishment	F A
700-90010	F/A Removal	F/A Removal	F A
700-90011	F/A Signs, Delineators & Mileposts	F/A Signs, Delin & MP	F A
700-90012	Third Party Uniform Traffic Control is CE eligible, Use the 700-733** force account for this item.	Use 700-733** series for Traffic Control	F A
700-90020	F/A Adjust	F/A Adjust	F A
700-90021	F/A Detour	F/A Detour	F A
700-90026	F/A Landscaping	F/A Landscaping	F A
700-90030	F/A Reset	F/A Reset	F A
700-90032	F/A Emergency Repair	F/A Emergency Repair	F A
700-90040	F/A Furnish	F/A Furnish	F A
700-90045	F/A Provide	F/A Provide	F A
700-90050	F/A Relocate	F/A Relocate	F A
700-90060	F/A Install	F/A Install	F A
700-90062	F/A Furnish & Install	F/A Furn & Inst	F A
700-90064	F/A Furnish & Install Electrical Service	F/A Furn & Inst Elec Serv	F A
700-90070	F/A Railroad	F/A Railroad	F A
700-90072	F/A Railroad Flagging	F/A RR Flagging	F A

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
700-90080	F/A Gas Lines	F/A Gas Lines	F A
700-90090	F/A Electrical Service	F/A Elec Serv	F A
700-90100	F/A Power Lines	F/A Power Lines	F A
700-90110	F/A Lights	F/A Lights	F A
700-90120	F/A Phone Service	F/A Phone Serv	F A
700-90130	F/A Communication Lines	F/A Communication Lines	F A
700-90140	F/A Sewer Taps	F/A Sewer Taps	F A
700-90150	F/A Sewer Lines	F/A Sewer Lines	F A
700-90160	F/A Water Taps	F/A Water Taps	F A
700-90170	F/A Water Lines	F/A Water Lines	F A
700-90180	F/A Fire Hydrant	F/A Fire Hydrant	F A
700-90190	F/A Cable TV Lines	F/A Cable TV Lines	F A
700-90195	F/A Maintain Field Laboratory	F/A Maint Field Lab	F A
700-93301	F/A	F/A	F A
700-93302	F/A Lighting by Others (Non-Utility)	F/A Lighting by Others (Non-Util)	F A
700-93311	F/A Reloc Elec (Non-Utility)	F/A Reloc Elec (Non-Util)	F A
700-93312	F/A Signal Lighting By Others (Non-Utility)	F/A Sig Lighting by Others (Non-Util)	F A
700-93332	F/A Relocate Electric (Non-Utility)	F/A Reloc Elec (Non-Util)	F A
700-93352	F/A	F/A	F A
800-00040	Right-Of-Way (Federal Aid Costs and Eligible Indirect Costs)	Right-Of-Way (Fed Aid)	L S
800-00045	Right-Of-Way (Non-Federal Aid Costs and NFA Indirect Costs)	Right-Of-Way (Non-Fed Aid)	L S
800-00060	State Furnished Materials	State Furn Matls	L S
800-00062	Local Furnished Materials	Local Furn Matls	L S
800-00064	Other Furnished Materials	Other Furn Matls	L S
800-00066	Misc Furnished Materials	Misc Furn Matls	L S
800-00068	State Furnished Materials (Unit Each)	State Furn Matls	EACH
800-00070	State Furnished Materials (Unit Cubic Yards)	State Furn Matls	CY
800-00072	State Furnished Material	State Furn Matl	LB
900-00001	Added Item (Acre)/	Added Item (Acre)/	ACRE
900-00003	Added Item (Cubic Foot)/	Added Item (Cubic Foot)/	CF
900-00004	Added Item (Cubic Yard)/	Added Item (Cubic Yard)/	CY
900-00005	Added Item (Day)/	Added Item (Day)/	DAY
900-00006	Added Item (Dollar)/	Added Item (Dollar)/	DOL
900-00007	Added Item (Each)/	Added Item (Each)/	EACH
900-00008	Added Item (F A)/	Added Item (F A)/	F A
900-00009	Added Item (Gallon)/	Added Item (Gallon)/	GAL
900-00010	Added Item (Hour)/	Added Item (Hour)/	HOURL
900-00011	Added Item (Pound)/	Added Item (Pound)/	LB
900-00012	Added Item (Foot)/	Added Item (Foot)/	LF

ITEM NUMBER	LONG DESCRIPTION	SHORT DESCRIPTION	UNITS
900-00013	Added Item (Lane Mile)/	Added Item (Lane Mile)/	LM
900-00014	Added Item (Lump Sum)/	Added Item (Lump Sum)/	L S
900-00015	Added Item (M Ft Bd Measure)/	Added Item (M Ft Bd Measure)/	MFBM
900-00016	Added Item (M Gallon)/	Added Item (M Gallon)/	MGAL
900-00017	Added Item (Mile)/	Added Item (Mile)/	MILE
900-00018	Added Item (M Kip Foot)/	Added Item (M Kip Foot)/	MKFT
900-00019	Added Item (Month)/	Added Item (Month)/	MON
900-00020	Added Item (Ounce)/	Added Item (Ounce)/	OZ
900-00021	Added Item (Square Foot)/	Added Item (Square Foot)/	SF
900-00022	Added Item (Square Yard)/	Added Item (Square Yard)/	SY
900-00023	Added Item (Ton Mile)/	Added Item (Ton Mile)/	TM
900-00024	Added Item (Ton)/	Added Item (Ton)/	TON
900-00025	Added Item (Work Day)/	Added Item (Work Day)/	WD
900-00026	Added Item (Week)/	Added Item (Week)/	WK
900-00027	Added Item (Yard Mile)/	Added Item (Yard Mile)/	YM