

Preconstruction

Date : 12/02/2025

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
102000000		WARRANTY BOND	LS
102000005		NEW DBE-SBE INCENTIVE	LS
103000000		TRAINING PROGRAM	HOUR
103500005		ESCROW OF BID DOCUMENTS	LS
104030010		MISCELLANEOUS WORK	UNIT
104030011		MISCELLANEOUS ITEMS-LS	LS
104030013		MISCELLANEOUS ITEMS-HOUR	HOUR
104030015		REMOVE AND RESET MISC ITEMS	LS
104030019		RESET MISCELLANEOUS	EACH
104030025		MISCELLANEOUS ITEMS-INSTALL	EACH
104030030		MISCELLANEOUS ITEMS-INSTALL	LNFT
104030035		MISCELLANEOUS ITEMS-REPAIR	LS
104030037		MISCELLANEOUS ITEMS-SQYD	SQYD
104030040		MISCELLANEOUS ITEMS-SQFT	SQFT
104030045		MISCELLANEOUS ITEMS-EACH	EACH
104030055		MISCELLANEOUS ITEMS-DAY	DAY
104030060		MISCELLANEOUS ITEMS-CUYD	CUYD
104030065		MISCELLANEOUS ITEMS A-LNFT	LNFT
104030066		MISCELLANEOUS ITEMS B-LNFT	LNFT
104030067		MISCELLANEOUS ITEMS-ACRE	ACRE
104030068		MISCELLANEOUS ITEMS-MILE	MILE
104030069		MISCELLANEOUS ITEMS-REMOVAL	SQYD
104030070		MISCELLANEOUS ITEMS-REMOVAL	LS
104030071		MISCELLANEOUS ITEMS-REMOVAL	LNFT
104030085		MISCELLANEOUS ITEMS-UNIT	UNIT
104030090		MISCELLANEOUS ITEMS A-LB	LB
104030095		MISCELLANEOUS ITEMS B-LB	LB
104039080		MISCELLANEOUS ITEMS-STATE FURN	LS
104039085		MISCELLANEOUS ITEMS-STATE FURN	CUYD
104080000		VE PROPOSAL SAVINGS	LS
105070000		CONTRACTOR SURVEY AND LAYOUT	LS
105070100		CHANNEL CHANGE SURVEY AND LAYOUT	LS
105070410		PROPERTY SURVEY	LS
105080070		MONUMENT BOX	EACH
105080112		ADJUST MONUMENT BOX	EACH
105080115		FINISH GRADE CONTROL	CRFT
105080117		FINISH GRADE CONTROL	LS
105080200		BRIDGE SURVEY	LS
105160000		ADMINISTRATIVE SETTLEMENT	EACH
107000020		CONTAMINATED SOIL	UNIT
107000040		CONTAMINATED SOIL	CUYD
107000060		NOXIOUS WEED CONTROL	UNIT

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107089000		RAILROAD FLAGGING	UNIT
107100000		PUBLIC RELATIONS	LS
107100010		CULTURAL RESOURCE PERSON	DAY
108000000		CRITICAL PATH SCHEDULE	LS
108000010		STRUCTURE ANALYSIS	LS
109200005		MOBILIZATION	LS
109200008		MOBILIZATION (ALTERNATE)	LS
201110005		CLEARING	ACRE
201130000		CLEARING AND GRUBBING	LS
201130005		CLEARING AND GRUBBING	ACRE
201311000		REMOVE TREES	EACH
201311005		REMOVE TREES	LS
201311010		REMOVE TREES AND BRUSH	LS
201311015		SHRUB CLEARING, REMOVAL, DISPOSAL	ACRE
202020040		REMOVE STRUCTURE	EACH
202020041		REMOVE STRUCTURE	LS
202020055		REMOVE OBSTRUCTIONS	LS
202020056		REMOVE STRUCT AND OBSTRUCTIONS	LS
202020058		REMOVE GUARD ANGLE	LNFT
202020095		REMOVE BRIDGE APPROACH SLAB	SQYD
202020097		REMOVE BRIDGE APPROACH SLAB	EACH
202020110		REMOVE BACKWALL	LS
202020115		REMOVE DECK	SQYD
202020136		REMOVE CONCRETE PAVEMENT	SQYD
202020139		REMOVE ASPHALT FROM DECK	SQYD
202020140		REMOVE BITUMINOUS PAVEMENT	SQYD
202020353		REMOVE CONCRETE	SQYD
202020358		ABANDON WELL	EACH
202020362		ABANDON WELL	LS
202020450		REMOVE SUMP	EACH
202020539		REMOVE MISCELLANEOUS ITEMS	EACH
202020540		REMOVE MISCELLANEOUS ITEMS	LS
202020542		REMOVE DEBRIS	LS
203020100		EXCAVATION-UNCLASSIFIED	CUYD
203020175		EXCAVATION-UNCLASS CHANNEL	CUYD
203020180		CHANNEL RELOCATION	LS
203020185		TEMPORARY CHANNEL DIVERSION	LS
203020190		ADJUST MONITORING WELL	EACH
203020200		EXCAVATION-UNCLASS BORROW	CUYD
203020225		EXCAVATION-STREET	CUYD
203020250		SPECIAL BORROW-EXCAVATION	CUYD
203020260		SPECIAL BORROW	TON

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203020275		EXCAVATION-MUCK	CUYD
203020276		SUBEXCAVATION	CUYD
203020278		EXCAVATION-DIGOUTS	CUYD
203020310		SPECIAL BORROW-NEAT LINE	CUYD
203020337		WIRE MESH STABILIZATION	SQFT
203020360		SCALING	HOUR
203020375		EMBANKMENT IN PLACE	CUYD
203020377		SPECIAL EMBANKMENT	LS
203020380		SPECIAL EMBANKMENT	CUYD
203020382		GEOFOAM	CUYD
203020405		SITE MONITORING	LS
203020435		SURCHARGE EMBANKMENT	LS
203020450		DRILL BLAST HOLE	LNFT
203030110		ROCK BOLT	LNFT
203030112		ROCK DOWEL	LNFT
203030115		MICROPILES	LNFT
203030116		DESIGN, CONST MICROPILES	LS
203030117		EXPLORATORY EXCAVATION	HOUR
203030130		REMOVE UNSTABLE ROCK	CUYD
203030170		POST TENSIONED ANCHORS	LNFT
203030180		CONCRETE ANCHOR BLOCK	EACH
203080100		TOPSOIL-SALVAGING AND PLACING	CUYD
203080105		TOPSOIL SALVAGE	CUYD
203080112		WETLAND SOIL-SALVAGE AND PLACE	CUYD
204010185		BLASTING CONSULTANT	LS
204010190		BLASTING CONSULTANT	DAY
204010195		TRIM BLASTING	CUYD
204010215		DRILL PRESPLITTING HOLES	LNFT
206000000		DETOUR-CONSTRUCT, MAINTAIN	LS
206000020		DETOUR-CONSTRUCT, MAINTAIN, REMOVE	LS
206000040		DETOUR-MAINTAIN, REMOVE	LS
206000050		DETOUR-MAINTAIN	LS
208000020		CONTAMINATED SOIL	UNIT
208000030		CONTAMINATED WATER	UNIT
208000040		CONTAMINATED SOIL	CUYD
208000060		NOXIOUS WEED CONTROL	UNIT
208010000		BMP ADMINISTRATION-LS	LS
208010005		PAR BMP ADMINISTRATION-LS	LS
208010015		AQUATIC RESOURCE MONITOR	LS
208010150		TEMPORARY EROSION CONTROL-LS	LS
208010200		TEMPORARY EROSION CONTROL-FIXED	UNIT
208010380		WILLOW CUTTINGS	LS

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208010383		WILLOW CUTTINGS	LNFT
208010406		ROCK STEP POOL	EACH
208010485		BOULDERS	EACH
208010486		STREAMBED MATERIAL	CUYD
208010500		BIOENGINEERED BANK	LS
208010546		BANK HABITAT LOG	EACH
208010550		FASCINE	LNFT
208010555		COIR LOGS	LNFT
209010100		STRUCTURE EXCAVATION TYPE 1	CUYD
209010125		STRUCTURE EXCAVATION TYPE 2	CUYD
209010150		SHORING AND CRIBS	LS
209010160		TEMPORARY SHORING	LS
209010165		TEMPORARY SHORING	LNFT
210020000		GRADER-MOTOR	HOUR
210020160		MISCELLANEOUS EQUIPMENT	HOUR
210020165		MISCELLANEOUS EQUIPMENT	LS
210020170		TEST TRAILER-TRANSPORT,SETUP	MILE
210020172		CEI MOBILE OFFICE TRAILER	LS
210020173		COM TRAILER-INSTALL, MAINTAIN, REM	EACH
210020174		COM TRAILER-MOVE, RESET	EACH
212000000		OBLITERATE ROADWAY	STA
301020111		SELECT SURFACING	CUYD
301020252		BRIDGE END BACKFILL-TYPE 1	CUYD
301020253		BRIDGE END BACKFILL-TYPE 2	CUYD
301020254		BRIDGE END BACKFILL-TYPE 3	CUYD
301020268		TRAFFIC GRAVEL	CUYD
301020269		TRAFFIC GRAVEL	TON
301020340		CRUSHED AGGREGATE COURSE	CUYD
301020345		CRUSHED AGGREGATE COURSE	TON
301020348		DRAIN AGGREGATE	CUYD
301020415		SHOULDER GRAVEL	TON
301020416		SHOULDER GRAVEL	CUYD
301020450		SPECIAL BACKFILL	CUYD
301020451		SPECIAL BACKFILL	TON
301020453		NON-FROST SUSCEPTIBLE BACKFILL	CUYD
301020465		LOW PERMEABILITY BACKFILL	CUYD
301020521		TOP SURFACING GR 2A	CUYD
301020525		TOP SURFACING GR 3B	TON
301020526		TOP SURFACING GR 3B	CUYD
301020528		STOCKPILE TOP SURFACING GR 3B	CUYD
301020625		AGGREGATE TREATMENT	SQYD
302000000		PAVEMENT PULVERIZATION	SQYD

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303050420				CRUSH/STKPL COVER MATL-TYPE 1 TON
304010000				PORTLAND CEMENT TON
304010002				BLOTTER MATERIAL SQYD
304010005				BASE-CEMENT TREATED CUYD
304010012				BASE-CEMENT TREATED-PULVERIZED SQYD
401020010				SURFACING REPAIR SQYD
401020021				COMMERCIAL MIX-PG 70-28 TON
401020022				COMMERCIAL MIX-PG 64-28 TON
401020023				COMMERCIAL MIX-PG 58-28 TON
401020037				PLANT MIX SEAL COURSE TON
401020040				PLANT MIX SURF 3/8 IN-HIMA TON
401020041				PLANT MIX SURF 1/2 IN-HIMA TON
401020045				PLANT MIX SURF-3/4 IN TON
401020046				PLANT MIX BIT SURF-MISC TON
401020047				PLANT MIX SURF-3/4 IN-RAP TON
401020048				PLANT MIX SURF-1/2 IN TON
401020050				PLANT MIX SURF-1/2 IN-RAP TON
401020053				WARM MIX SURF-3/4 IN TON
401020055				COMMERCIAL MIX-3/8 IN-PG 64-28 TON
401020056				WARM MIX SURF-1/2 IN TON
401020057				COMMERCIAL MIX-3/8 IN-PG 58-28 TON
401020060				COMMERCIAL MIX-3/8 IN-PG 70-28 TON
401020061				COMMERCIAL MIX-1/2 IN-PG 58-28 TON
401020062				COMMERCIAL MIX-1/2 IN-PG 64-28 TON
401020063				COMMERCIAL MIX-1/2 IN-PG 70-28 TON
401020064				COMMERCIAL PLANT MIX-MISC TON
401020065				PLANT MIX SURF-3/8 IN TON
401020067				MICROSURFACING AGGREGATE-TYPE 2 TON
401020068				MICROSURFACING AGGREGATE-TYPE 3 TON
401020121				COMMERCIAL MIX-PG 58S-34 TON
401020122				COMMERCIAL MIX-PG 58V-34 TON
401020123				COMMERCIAL MIX-PG 58H-34 TON
401020155				COMMERCIAL MIX-3/8 IN-PG 58V-34 TON
401020157				COMMERCIAL MIX-3/8 IN-PG 58H-34 TON
401020160				COMMERCIAL MIX-3/8 IN-PG 58S-34 TON
401020161				COMMERCIAL MIX-1/2 IN-PG 58H-34 TON
401020162				COMMERCIAL MIX-1/2 IN-PG 58V-34 TON
401020163				COMMERCIAL MIX-1/2 IN-PG 58S-34 TON
401020250				MINERAL FILLER-CIR TON
401020255				HIGH TENSILE STRENGTH REINFORCING FIBER LB
401020300				HYDRATED LIME TON
401020301				LIME SLURRY TON

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Item	Description		Units
401020303		SLURRY SEAL AGGREGATE	SQYD
401020304		HOT RECYCLED PLANT MIX	SQYD
401020306		HIGH-RAP COMMERCIAL MIX	TON
401020325		COLD RECYCLED PLANT MIX	SQYD
401020326		COLD CENTRAL PLANT RECYCLING	TON
402020089		ASPHALT BINDER PG 58-28	TON
402020090		ASPHALT BINDER PG 58H-34	TON
402020091		ASPHALT BINDER PG 64-22	TON
402020092		ASPHALT BINDER PG 64-28	TON
402020095		ASPHALT BINDER PG 70-28	TON
402020097		ASPHALT BINDER PG 76-34	TON
402020189		ASPHALT BINDER PG 58S-34	TON
402020192		ASPHALT BINDER PG 58V-34	TON
402020195		ASPHALT BINDER PG 58E-34	TON
402020197		ASPHALT BINDER PG 64E-34	TON
402020305		EMULSIFIED ASPHALT SS-1	GAL
402020310		EMULSIFIED ASPHALT	TON
402020315		EMULSIFIED ASPHALT-TACK COAT	GAL
402020320		EMULSIFIED ASPHALT-FOG SEAL	GAL
402020337		MICROSURFACING EMULSION	TON
402020360		EMULSIFIED ASPHALT CRS-2	TON
402020368		EMULSIFIED ASPHALT CRS-2P	TON
402020370		EMULS ASPH-HIGH FLOAT HF-100	TON
402020375		EMULSIFIED ASPHALT CHFRS-2P	TON
402020377		SCRUB SEAL EMULSION	TON
402020380		RUT FILLING	LNFT
402020420		SLURRY SEAL EMULSION	TON
402020450		VOID REDUCING ASPHALT MEMBRANE	LNFT
402020470		RECYCLING AGENT-HIR	TON
402020476		RECYCLING AGENT CIR-EE	TON
403010235		PMS JOINT SEALING	SQYD
403010245		CRACK FILLING	LNFT
403010255		CRACK SEALING	LB
403010257		CRACK FILLING-MASTIC	LB
403010258		CRACK FILLING-MASTIC	LNFT
403010280		CRACK CLEANING AND FILLING	LS
409000000		FINAL SWEEP AND BROOM	CRMI
409000010		COVER-TYPE 1	SQYD
409000020		COVER-TYPE 2	SQYD
409000030		COVER-TYPE 3	SQYD
411010000		COLD MILLING	SQYD
411011048		MICRO MILLING	SQYD

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Item	Description		Units
411011120		CENTERLINE RUMBLE STRIPS-TYPE 1	MILE
411011125		CENTERLINE RUMBLE STRIPS-TYPE 2	MILE
411011130		CENTERLINE RUMBLE STRIPS-TYPE 3	MILE
411011135		RUMBLE STRIPS	MILE
411011140		TRANSVERSE RUMBLE STRIPS	LS
411011145		SINUSOIDAL RUMBLE STRIPS	MILE
501000100		PCCP JOINT SEAL	LNFT
501000150		CRACK AND SEAT	SQYD
501010110		PORT CEM CONC PAVE 6 IN	SQYD
501010118		PORT CEM CONC PAVE 7 IN	SQYD
501010119		PORT CEM CONC PAVE 7 IN COLORED	SQYD
501010120		PORT CEM CONC PAVE 8 IN	SQYD
501010122		PORT CEM CONC PAVE 8 IN COLORED	SQYD
501010125		PORT CEM CONC PAVE 9 IN	SQYD
501010126		PORT CEM CONC PAVE 9 IN COLORED	SQYD
501010200		PCCP-9 IN REINFORCED	SQYD
501010210		PORT CEM CONC PAVE 10 IN	SQYD
501010215		PORT CEM CONC PAVE 10 IN COLORED	SQYD
501010220		PORT CEM CONC PAVE 11 IN	SQYD
501010225		PORT CEM CONC PAVE 11 IN COLORED	SQYD
501010400		FULL DEPTH CONCRETE REPAIR	SQYD
501010401		CONCRETE-SHALLOW REPAIR	SQYD
501010404		PCCP SLAB REPLACEMENT	SQYD
501010410		PCCP WHITETOP SLAB REPLACEMENT	SQYD
501010415		BOND BREAKER	SQYD
501010422		CONCRETE PAVEMENT GRINDING	SQYD
501010505		DOWEL BAR RETROFIT	EACH
501010507		CROSS STITCHING	EACH
551010110		CONCRETE-CLASS DECK-1.5 IN	CUYD
551020030		CONCRETE-CLASS GENERAL	CUYD
551020034		CONCRETE-CLASS STRUCTURE COLORED	CUYD
551020035		CONCRETE-CLASS STRUCTURE	CUYD
551020036		CONCRETE-CLASS STRUCTURE LOW SLUMP	CUYD
551020104		CONCRETE-CLASS UHPC	CUYD
551020107		CONCRETE-CLASS DECK	CUYD
551020109		CONCRETE-CLASS SCC	CUYD
551020111		SHRINKAGE REDUCING ADMIXTURE	GAL
551020112		MACRO SYNTHETIC FIBER REINFORCING	LB
551020120		CEMENT GROUT	CUYD
551020126		CONTROLLED LOW STRENGTH MATL	CUYD
551020130		CONCRETE-SEAL	CUYD
551020135		CONCRETE APRON	SQYD

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Item	Description			Units	
551020140				ARCH FOUNDATION	LS
551020150				LOW DENSITY CELLULAR CONCRETE	CUYD
551020166				CONCRETE-CLASS DRILLED SHAFT	CUYD
552010010				TEMPORARY ACCESS FACILITIES	LS
552010036				RELOCATE STRUCTURE	LS
552010037				REVISE TIMBER BRIDGE SUPERSTRUCTURE	LS
552010038				REVISE TIMBER BRIDGE SUBSTRUCTURE	LS
552010040				REVISE STRUCTURE	LS
552010041				REVISE JOINT	LNFT
552010042				FRP DECK PANELS	SQFT
552010043				FRP REINFORCEMENT	SQFT
552010045				SUPERSTRUCTURE JACKING	LS
552010053				BRIDGE SUPERSTRUCTURE	LS
552010054				BRIDGE SUBSTRUCTURE	LS
552010059				EPOXY INJECTION	LNFT
552010060				REPAIR STRUCTURE	LS
552010061				EPOXY INJECTION	GAL
552010080				DRILLING	LNFT
552010090				COMPACTION GROUT SET CASING LENGTH	LNFT
552010140				TRANSVERSE DECK GROOVING	SQYD
552010160				BRIDGE DECK CRACK SEAL	SQYD
552010199				BRIDGE DECK HYDRODEMOLITION	SQYD
552010303				CONCRETE STRUCT MODIFICATION	CUYD
552010426				COLORED SEALER COATING	SQYD
552010435				ANTI-ICING SYSTEM	LS
552010550				POST-TENSIONING	LS
552010551				POST-TENSIONING-CANTILEVER	LS
552010552				POST-TENSIONING-CONTINUITY	LS
552010553				POST-TENSIONING-TRANSVERSE	LS
552010700				STEEL COLUMN CASING	LB
552010805				MODIFY BRIDGE APPROACH SLAB	EACH
552010810				APPROACH SLAB-CONCRETE	SQYD
552010820				SLEEPER SLAB-CONCRETE	SQYD
552010830				RAISE BRIDGE APPROACH SLAB	EACH
552010840				HIGH DENSITY POLYURETHANE	LB
552011000				EXPANSION JOINT	LNFT
552011010				EXPANSION JOINT STRIP SEAL	LNFT
552011020				EXPANSION JOINT-MODULAR	LNFT
552011030				EXPANSION JOINT-ASPHALT PLUG	LNFT
552011040				REFURBISH EXPANSION JOINT	LNFT
552011100				JOINT SEALS-NEOPRENE	LNFT
552011110				JOINT SEALS-SILICONE	LNFT

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552011120				JOINT SEALS-POLYURETHANE LNFT
552011130				JOINT NOSING LNFT
552011140				RESEAL EXISTING JOINTS LNFT
552011300				SCUPPER EACH
552011310				REVISE DECK DRAIN EACH
552020000				ARCHITECTURAL TREATMENT SQYD
553005000				BEAM - INSTALL LS
553010010				PRESTRESSED BEAM-TYPE A LNFT
553010020				PRESTRESSED BEAM-TYPE BOX LNFT
553010090				PRESTRESSED BEAM-TYPE 4 LNFT
553010151				PRESTRESSED BEAM-TYPE MTS-36 LNFT
553010152				PRESTRESSED BEAM-TYPE MTS-45 LNFT
553010155				PRESTRESSED BEAM-TYPE MTS-54 LNFT
553010157				PRESTRESSED BEAM-TYPE MTS-63 LNFT
553010160				PRESTRESSED BEAM-TYPE M-72 LNFT
553010161				PRESTRESSED BEAM-TYPE MTS-72 LNFT
553010170				PRESTRESSED BEAM-TYPE MT-28 LNFT
553010300				PRESTRESSED BEAM-BULB TEE LNFT
553010480				PRESTRESSED TRI DECK BEAMS LNFT
553010630				PRESTRESSED GIRDER-VOIDED SLAB LNFT
553010632				PRESTRESSED GIRDER-SLAB LNFT
554010235				PRECAST BRIDGE SUBSTRUCTURE CUYD
554010251				PRECAST BACKWALL EACH
554010253				PRECAST END BENT EACH
554010254				PRECAST CONCRETE ARCH SQFT
554010260				PRECAST INTERMEDIATE BENT EACH
554010351				PRECAST DECK PANEL SQFT
554010400				PRECAST CONCRETE SLAB SQYD
555010000				REINFORCING STEEL LS
555010100				REINFORCING STEEL LB
555010200				REINFORCING STEEL-EPOXY COATED LB
555010210				REINFORCING STEEL-STAINLESS LB
555010400				REINFORCING STEEL-SEISMIC LB
555010410				REINFORCING STEEL-CR-CLASS 1 LB
556000100				PAINT EXISTING STRUCTURAL STEEL SQYD
556000110				PAINT STRUCTURE LS
556010010				STRUCTURAL STEEL - MISC LS
556010011				STRUCTURAL STEEL - GIRDER LS
556010100				NON-DESTRUCTIVE TESTING EACH
556010110				WELDED STIFFENER REPAIR EACH
556010120				STOP-DRILL FATIGUE CRACKS EACH
557010010				BRIDGE RAIL-W740-CSC LNFT

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557010011				BRIDGE RAIL-W740 LNFT
557010012				BRIDGE RAIL-T 101 LNFT
557010013				BRIDGE RAIL-W830 LNFT
557010015				BRIDGE RAIL-W830-CSC LNFT
557010050				42 IN OPEN RAIL-BR LNFT
557010051				42 IN OPEN RAIL-BR-CSC LNFT
557010055				42 IN OPEN RAIL PARAPET-BR EACH
557010056				42 IN OPEN RAIL PARAPET-BR-CSC EACH
557010060				42 IN OPEN RAIL PICKET-BR LNFT
557010095				GUARD FENCE LNFT
557010100				SAFETY RAIL LNFT
557010105				PEDESTRIAN RAIL LNFT
557010107				PAINT HAND RAIL LNFT
557010110				HAND RAIL LNFT
557010121				BICYCLE RAIL LNFT
557010122				LIVESTOCK RAIL LNFT
557010270				BRIDGE RAIL-3 TUBE LNFT
557010500				REVISE BRIDGE RAIL LNFT
557010505				REVISE BRIDGE RAIL-THRIE BEAM LNFT
557010535				REVISE BRIDGE RAIL-W740 LNFT
557010537				REVISE BRIDGE RAIL-W830 LNFT
557010544				REVISE TIMBER BRIDGE RAIL-THRIE BEAM LNFT
557010545				REVISE TIMBER BRIDGE RAIL-BOX BEAM LNFT
557010546				REVISE TIMBER BRIDGE RAIL-T101 LNFT
557010547				REVISE BRIDGE RAIL T-101 LNFT
557010606				REMOVE BRIDGE RAIL LNFT
557010608				PAINT BRIDGE RAIL LNFT
558000100				DRILLED SHAFT - 2.5 FT LNFT
558000120				DRILLED SHAFT - 3.0 FT LNFT
558000140				DRILLED SHAFT - 4.0 FT LNFT
558000150				DRILLED SHAFT - 4.5 FT LNFT
558000160				DRILLED SHAFT - 5.0 FT LNFT
558000170				DRILLED SHAFT - 6.0 FT LNFT
558000175				DRILLED SHAFT - 6.5 FT LNFT
558000180				DRILLED SHAFT - 7.0 FT LNFT
558000185				DRILLED SHAFT - 5.5 FT LNFT
558000200				DRILLED SHAFT - 8.0 FT LNFT
558000205				DRILLED SHAFT - 9.0 FT LNFT
558000210				DRILLED SHAFT - 10.0 FT LNFT
558001225				DRILLED SHAFT CASING LB
558001230				SIGN STRUCTURE DRILLED SHAFT EACH
558001300				TEMP DRILLED SHAFT CASING LNFT

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Item	Description			Units	
558010000				STATIC LOAD TEST-DRILLED SHAFT	LS
558010050				THERMAL INTEGRITY PROFILER	EACH
559010028				STONE COLUMNS	LNFT
559010195				DRILLED PILING	LNFT
559010200				PILE - PREBORE	LNFT
559010202				RE-DRIVE TEST PILE	EACH
559040000				PILE DRILL AND SOCKET	LNFT
559040025				STATIC LOAD TEST	EACH
559040035				DYNAMIC LOAD TEST	EACH
559040040				PERFORMANCE TEST	EACH
559050115				FURN STEEL PILE-PIPE	LB
559050117				FURN STEEL PILE-HP	LB
559050141				SHEET PILE WALL	SQFT
559050145				SHEET PILE WALL	LNFT
559060115				DRIVE STEEL PILE	LNFT
559060120				ROTARY DRILL STEEL PILE	LNFT
559060200				PILE CUTTING SHOE	EACH
559060300				PILE DRIVING POINT	EACH
559060350				PILE CONICAL DRIVING POINT	EACH
561010441				GEOFOAM	SQYD
561010525				EXPANSION JOINT-PRECOMPRESSED	LNFT
561020100				BRIDGE DECK SCARIFICATION	SQYD
561020110				BRIDGE DECK MILLING	SQYD
562000000				CLASS A BRIDGE DECK POLY REPAIR	SQYD
562000010				CLASS B BRIDGE DECK POLY REPAIR	SQYD
562000020				CLASS A BRIDGE DECK REPAIR	SQYD
562000030				CLASS B BRIDGE DECK REPAIR	SQYD
563000000				CONCRETE-CLASS OVERLAY	CUYD
563000010				CONCRETE-CLASS OVERLAY	SQYD
563000012				CONCRETE-CLASS OVERLAY-FIXED	UNIT
563000020				FURNISH PPC OVERLAY	CUYD
563000030				PLACE PPC OVERLAY	SQYD
563000040				POLYMER OVERLAY	SQYD
563000045				POLYMER OVERLAY PRIMER	SQYD
563000050				HIGH FRICTION SURFACE TREATMENT	SQYD
563000100				PREPARE DECK	SQYD
563000110				WATERPROOF MEMBRANE	SQYD
563000120				WATERPROOFING	SQYD
565000010				ELASTOMERIC BEARING DEVICES	EACH
565000020				ELASTOMERIC BEARING DEV-PTFE	EACH
565000030				TRANSVERSE STOP BEARING	EACH
565000040				DISC BEARINGS	EACH

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Unit Type	English	Spec Year	20
Item	Description		Units
601000100		WELL-DEVELOP PUMP AND TEST	EACH
601000130		WATER WELL PUMP	EACH
601010060		WATER SERVICE - 1 IN	EACH
601010770		ADJUST WATER SERVICE LINE	EACH
601010775		WATER SERVICE	EACH
601011920		INSULATION	SQFT
601012015		TEMPORARY WATER SERVICE	EACH
601012035		ABANDON WATER SERVICE	EACH
601012050		WATER SERVICE 1 IN	LNFT
601012070		WATER SERVICE 1 1/2 IN	EACH
601012078		WATER SERVICE 2 IN	EACH
601012082		WATER SERVICE 2 IN	LNFT
601012125		CURB STOP VALVE	EACH
601012301		RELOCATE WATER METER	EACH
601022222		CHECK VALVE	EACH
603000015		18 INCH - LINER PIPE	LNFT
603000020		20 INCH - LINER PIPE	LNFT
603000025		30 INCH - LINER PIPE	LNFT
603000037		42 INCH-LINER PIPE	LNFT
603000042		63 INCH-LINER PIPE	LNFT
603000050		GRANULAR BEDDING MATERIAL	CUYD
603000055		BEDDING MATERIAL	CUYD
603000060		FOUNDATION MATERIAL	CUYD
603000065		TRENCH DRAIN	LNFT
603000071		DRAIN-SPECIAL DESIGN	EACH
603000072		ADJUST SEWER SERVICE LINE	EACH
603000075		REMOVE SANITARY SEWER	LNFT
603000076		REMOVE WATER LINE	LNFT
603000078		ADJUST CURB BOX	EACH
603000080		REMOVE WATER VALVE BOX	EACH
603000085		ADJUST WATER MAIN	EACH
603000087		ABANDON SANITARY SERVICE	EACH
603000089		CURED IN PLACE PIPE LINER-12 IN	LNFT
603000100		CURED IN PLACE PIPE LINER-24 IN	LNFT
603000105		CURED IN PLACE PIPE LINER-30 IN	LNFT
603000110		CURED IN PLACE PIPE LINER-36 IN	LNFT
603000115		CURED IN PLACE PIPE LINER-42 IN	LNFT
603000121		CURED IN PLACE PIPE LINER-48 IN	LNFT
603000126		CURED IN PLACE PIPE LINER-54 IN	LNFT
603000128		CURED IN PLACE PIPE LINER-58 IN	LNFT
603000131		CURED IN PLACE PIPE LINER-60 IN	LNFT
603000136		CURED IN PLACE PIPE LINER-72 IN	LNFT

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Unit Type	English	Spec Year	20	
Item	Description			Units
603000138			CURED IN PLACE PIPE LINER-75 IN	LNFT
603010020			FILL AND ABANDON PIPE	CUYD
603010025			PLUG ENDS AND ABANDON PIPE	EACH
603010032			DRAINAGE PIPE 12 IN	LNFT
603010036			DRAINAGE PIPE 15 IN	LNFT
603010040			DRAINAGE PIPE 18 IN	LNFT
603010048			DRAINAGE PIPE 24 IN	LNFT
603010056			DRAINAGE PIPE 30 IN	LNFT
603010064			DRAINAGE PIPE 42 IN	LNFT
603010066			DRAINAGE PIPE 36 IN	LNFT
603010068			DRAINAGE PIPE 48 IN	LNFT
603010072			DRAINAGE PIPE 54 IN	LNFT
603010076			DRAINAGE PIPE 60 IN	LNFT
603010080			DRAINAGE PIPE 66 IN	LNFT
603010084			DRAINAGE PIPE 72 IN	LNFT
603010088			DRAINAGE PIPE 78 IN	LNFT
603010092			DRAINAGE PIPE 84 IN	LNFT
603010096			DRAINAGE PIPE 90 IN	LNFT
603010100			DRAINAGE PIPE 96 IN	LNFT
603010108			DRAINAGE PIPE 108 IN	LNFT
603010140			DRAINAGE PIPE ARCH 18 IN EQ DIA	LNFT
603010148			DRAINAGE PIPE ARCH 24 IN EQ DIA	LNFT
603010160			DRAINAGE PIPE ARCH 30 IN EQ DIA	LNFT
603010172			DRAINAGE PIPE ARCH 36 IN EQ DIA	LNFT
603010174			DRAINAGE PIPE ARCH 42 IN EQ DIA	LNFT
603010180			DRAINAGE PIPE ARCH 48 IN EQ DIA	LNFT
603010184			DRAINAGE PIPE ARCH 54 IN EQ DIA	LNFT
603010192			DRAINAGE PIPE ARCH 60 IN EQ DIA	LNFT
603010193			DRAINAGE PIPE ARCH 66 IN EQ DIA	LNFT
603010194			DRAINAGE PIPE ARCH 72 IN EQ DIA	LNFT
603010197			DRAINAGE PIPE ARCH 84 IN EQ DIA	LNFT
603010268			DRAINAGE PIPE 18 IN IRR	LNFT
603010276			DRAINAGE PIPE 24 IN IRR	LNFT
603010284			DRAINAGE PIPE 30 IN IRR	LNFT
603010288			DRAINAGE PIPE 36 IN IRR	LNFT
603010296			DRAINAGE PIPE 48 IN IRR	LNFT
603010302			DRAINAGE PIPE 60 IN IRR	LNFT
603010305			DRAINAGE PIPE 120 IN IRR	LNFT
603010480			CAP 42 IN	LNFT
603010485			CAP 6 IN WATER MAIN	EACH
603010510			STEEL PLATE ORIFICE	EACH
603010515			CSP 12 IN	LNFT



Montana Department of Transportation

Contact Information:
AASHTOWare Project
Help Desk
Phone: 1-877-406-4338

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Unit Type	English	Spec Year	20
Item	Description		Units
603010518	CSP 15 IN		LNFT
603010528	CSP 18 IN		LNFT
603010529	CSP 18 IN-CTD		LNFT
603010538	CSP 24 IN-CTD		LNFT
603010540	CSP 24 IN		LNFT
603010560	CSP 30 IN-CTD		LNFT
603010566	CSP 30 IN		LNFT
603010574	CSP 36 IN		LNFT
603010580	CSP 36 IN-CTD		LNFT
603010596	CSP 42 IN		LNFT
603010602	CSP 42 IN-CTD		LNFT
603010610	CSP 48 IN		LNFT
603010632	CSP 54 IN		LNFT
603010636	CSP 54 IN-CTD		LNFT
603010642	CSP 60 IN		LNFT
603010679	CSP 72 IN		LNFT
603010692	CSP 84 IN		LNFT
603010694	CSP 84 IN-CTD		LNFT
603010704	CSP 90 IN		LNFT
603010714	CSP 96 IN		LNFT
603010722	CSP 108 IN		LNFT
603010729	CSP 120 IN-CTD		LNFT
603010730	CSP 120 IN		LNFT
603010740	CSP 144 IN-CTD		LNFT
603010742	CSP IRR 12 IN		LNFT
603010751	CSP IRR 18 IN		LNFT
603010754	CSP IRR 24 IN		LNFT
603010786	CSP IRR 36 IN		LNFT
603010801	CSP IRR 48 IN		LNFT
603010805	CSP IRR 84 IN		LNFT
603010810	CSP IRR 96 IN		LNFT
603010958	CSPA 18 IN EQ DIA		LNFT
603010970	CSPA 24 IN EQ DIA		LNFT
603011025	CSPA 30 IN EQ DIA		LNFT
603011055	CSPA 36 IN EQ DIA		LNFT
603011065	CSPA 42 IN EQ DIA		LNFT
603011070	CSPA 48 IN EQ DIA		LNFT
603011150	CSPA 54 IN EQ DIA		LNFT
603011170	CSPA 60 IN EQ DIA		LNFT
603011270	CSPA 84 IN EQ DIA		LNFT
603011275	CSPA 90 IN EQ DIA		LNFT
603011285	CSPA 96 IN EQ DIA		LNFT

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Unit Type	English	Spec Year	20
Item	Description		Units
603011290		CSPA 102 IN EQ DIA	LNFT
603011720		SSPP 120 IN	LNFT
603011827		SSPP 144 IN	LNFT
603011851		SSPP 156 IN	LNFT
603011900		SSPP 216 IN	LNFT
603011910		SSPP 240 IN	LNFT
603012020		SSPPA 9 FT 4 IN	LNFT
603012256		SSPPA 11 FT 10 IN	LNFT
603012260		SSPPA 13 FT 3 IN	LNFT
603012262		SSPPA 14 FT 3 IN	LNFT
603012264		SSPPA 15 FT 7 IN	LNFT
603012265		SSPPA 15 FT 10 IN	LNFT
603012506		RCP 12 IN	LNFT
603012521		RCP 15 IN	LNFT
603012530		RCP 18 IN	LNFT
603012555		RCP 24 IN	LNFT
603012625		RCP 30 IN	LNFT
603012660		RCP 36 IN	LNFT
603012670		RCP 42 IN	LNFT
603012705		RCP 48 IN	LNFT
603012725		RCP 54 IN	LNFT
603012741		RCP 60 IN	LNFT
603012750		RCP 66 IN	LNFT
603012769		RCP 72 IN	LNFT
603012777		RCP 78 IN	LNFT
603012790		RCP 84 IN	LNFT
603012793		RCP 90 IN	LNFT
603012800		RCP IRR 12 IN	LNFT
603012820		RCP IRR 15 IN	LNFT
603012847		RCP IRR 18 IN	LNFT
603012892		RCP IRR 24 IN	LNFT
603012925		RCP IRR 30 IN	LNFT
603012938		RCP IRR 36 IN	LNFT
603012960		RCP IRR 42 IN	LNFT
603012975		RCP IRR 48 IN	LNFT
603012992		RCP IRR 54 IN	LNFT
603013005		RCP IRR 60 IN	LNFT
603013017		RCP IRR 66 IN	LNFT
603013019		RCP IRR 72 IN	LNFT
603013042		STEEL CASING 16 IN	LNFT
603013045		RCP SIPHON 18 IN	LNFT
603013053		RCP SIPHON 24 IN	LNFT

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Unit Type	English	Spec Year	20	
Item	Description			Units
603013060				RCP SIPHON 30 IN LNFT
603013075				RCP SIPHON 36 IN LNFT
603013090				RCP SIPHON 42 IN LNFT
603013095				REIN CONC BOX 20 X 5 LNFT
603013190				RCPA 18 IN EQ DIA LNFT
603013202				RCPA 24 IN EQ DIA LNFT
603013203				RCPA 22 IN LNFT
603013210				RCPA 29 IN LNFT
603013212				RCPA 30 IN EQ DIA LNFT
603013216				RCPA 36 IN EQ DIA LNFT
603013226				RCPA 42 IN EQ DIA LNFT
603013235				RCPA 48 IN EQ DIA LNFT
603013241				RCPA 54 IN EQ DIA LNFT
603013250				RCPA 60 IN EQ DIA LNFT
603013255				RCPA 72 IN EQ DIA LNFT
603013263				RCPA 84 IN EQ DIA LNFT
603013283				REIN CONC BOX 13 X 12 DBL LNFT
603013284				REIN CONC BOX 15 x 11 LNFT
603013285				REIN CONC BOX 18 X 9 LNFT
603013289				REIN CONC BOX 18 X 8 LNFT
603013290				REIN CONC BOX 18 X 11 LNFT
603013295				REIN CONC BOX 18 X 15 LNFT
603013297				REIN CONC BOX 11 X 5 LNFT
603013300				REIN CONC BOX 19 X 6 LNFT
603013302				REIN CONC BOX 24 X 9 LNFT
603013303				REIN CONC BOX 20 X 8 LNFT
603013304				REIN CONC BOX 24 X 8 LNFT
603013305				REIN CONC BOX 12 X 13 LNFT
603013306				REIN CONC BOX 14 X 7 DBL LNFT
603013307				REIN CONC BOX 8 X 3 LNFT
603013310				REIN CONC BOX 15 X 8 DBL LNFT
603013314				REIN CONC BOX 18 X 6 LNFT
603013315				REIN CONC BOX 18 X 4 LNFT
603013316				REIN CONC BOX 11 X 7 LNFT
603013318				REIN CONC BOX 16 X 8 LNFT
603013319				REIN CONC BOX 11 X 9 LNFT
603013321				REIN CONC BOX 11 X 9 DBL LNFT
603013327				REIN CONC BOX 7 X 3 DBL LNFT
603013331				REIN CONC BOX 8 X 5 LNFT
603013332				REIN CONC BOX 5 X 5 LNFT
603013334				REIN CONC BOX 4 X 6 LNFT
603013335				REIN CONC BOX 14 X 8 DBL LNFT

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Unit Type	English	Spec Year	20
Item	Description		Units
603013338		REIN CONC BOX 8 X 4	LNFT
603013340		REIN CONC BOX 10 X 6	LNFT
603013341		REIN CONC BOX 10 X 6 DBL	LNFT
603013342		REIN CONC BOX 10 X 8	LNFT
603013343		REIN CONC BOX 12 X 4	LNFT
603013344		REIN CONC BOX 12 X 5	LNFT
603013345		REIN CONC BOX 12 X 6	LNFT
603013346		REIN CONC BOX 20 X 6	LNFT
603013347		REIN CONC BOX 10 X 10	LNFT
603013348		REIN CONC BOX 12 X 7	LNFT
603013349		REIN CONC BOX 20 X 7	LNFT
603013350		REIN CONC BOX 6 X 3	LNFT
603013351		REIN CONC BOX 9 X 6	LNFT
603013352		REIN CONC BOX 7 X 3	LNFT
603013353		REIN CONC BOX 10 X 7 DBL	LNFT
603013354		REIN CONC BOX 10 X 10 DBL	LNFT
603013355		REIN CONC BOX 7 X 6	LNFT
603013356		REIN CONC BOX 6 X 4	LNFT
603013357		REIN CONC BOX 7 X 7	LNFT
603013358		REIN CONC BOX 14 X 6	LNFT
603013359		REIN CONC BOX 8 X 8	LNFT
603013360		REIN CONC BOX 20 X 11	LNFT
603013361		REIN CONC BOX 8 X 6	LNFT
603013363		REIN CONC BOX 10 X 4	LNFT
603013364		REIN CONC BOX 10 X 5	LNFT
603013367		REIN CONC BOX 8 X 7	LNFT
603013370		REIN CONC BOX 12 X 10	LNFT
603013371		REIN CONC BOX 9 X 9	LNFT
603013376		REIN CONC BOX 6 X 6	LNFT
603013377		REIN CONC BOX 11 X 8 DBL	LNFT
603013378		REIN CONC BOX 14 X 8	LNFT
603013379		REIN CONC BOX 12 X 8 DBL	LNFT
603013380		REIN CONC BOX 16 X 9	LNFT
603013381		REIN CONC BOX 12 X 8	LNFT
603013382		REIN CONC BOX 12 X 12	LNFT
603013383		REIN CONC BOX 14 X 7	LNFT
603013385		REIN CONC BOX 12 X 7 DBL	LNFT
603013387		REIN CONC BOX 14 X 10	LNFT
603013389		REIN CONC BOX 14 X 11	LNFT
603013390		REIN CONC BOX 14 X 9	LNFT
603013393		REIN CONC BOX 12 X 6 DBL	LNFT
603013394		REIN CONC BOX 14 X 4	LNFT

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Unit Type	English	Spec Year	20	
Item	Description			Units
603013395				REIN CONC BOX 17 X 7 LNFT
603013396				REIN CONC BOX 17 X 8 LNFT
603013398				REIN CONC BOX 16 X 7 LNFT
603013399				PIPE-SW-POLYETHYLENE 24 IN LNFT
603013400				PIPE-SW-POLYETHYLENE 30 IN LNFT
603013401				PIPE-SW-POLYETHYLENE 36 IN LNFT
603013402				PIPE-SW-POLYETHYLENE 42 IN LNFT
603013403				REIN CONC BOX 7 X 4 LNFT
603013404				REIN CONC BOX 10 X 9 LNFT
603013405				PIPE-SW-POLYETHYLENE 8 IN LNFT
603013406				REIN CONC BOX 16 X 5 LNFT
603013407				REIN CONC BOX 12 X 10 DBL LNFT
603013408				PIPE-SW-POLYETHYLENE 6 IN LNFT
603013410				REIN CONC BOX 16 X 12 LNFT
603013411				PIPE-SW-POLYETHYLENE 18 IN LNFT
603013412				PIPE-CORR POLYETHYLENE 10 IN LNFT
603013413				PIPE-CORR POLYETHYLENE DR 8 IN LNFT
603013415				REIN CONC BOX 14 X 10 DBL LNFT
603013416				REIN CONC BOX 14 X 11 DBL LNFT
603013417				PIPE-CORR POLYETHYLENE 18 IN LNFT
603013418				PIPE-POLYPROPYLENE 24 IN LNFT
603013419				PIPE-POLYPROPYLENE 42 IN LNFT
603013420				PIPE-CORR POLYETHYLENE 15 IN LNFT
603013424				REIN CONC BOX 14 X 13 LNFT
603013425				PIPE-CORR POLYETHYLENE 12 IN LNFT
603013426				PIPE-POLYPROPYLENE 18 IN LNFT
603013428				PIPE-CORR POLYETHYLENE 24 IN LNFT
603013429				PIPE-CORR POLYETHYLENE 48 IN LNFT
603013430				REIN CONC BOX 16 X 6 LNFT
603013434				PIPE-CORR POLYETHYLENE 42 IN LNFT
603013436				REIN CONC BOX 10 X 7 LNFT
603013438				REIN CONC BOX 14 X 6 DBL LNFT
603013440				PIPE-PVC 2 IN LNFT
603013444				PIPE-PVC PRESS 4 IN WATER LNFT
603013446				PVC TEE ASSEMBLY EACH
603013447				PVC CROSS ASSEMBLY EACH
603013448				REIN CONC BOX 20 X 10 LNFT
603013452				PIPE-PVC 12 IN LNFT
603013453				PIPE-PVC 18 IN LNFT
603013454				PIPE-PVC PRESS 15 IN WATER LNFT
603013457				PIPE-PVC 8 IN LNFT
603013458				PIPE-PVC 4 IN SANITARY LNFT

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Unit Type	English	Spec Year	20
Item	Description		Units
603013459		PIPE-PVC 4 IN	LNFT
603013460		PIPE-PVC 6 IN SANITARY	LNFT
603013461		PIPE-PVC PRESS 6 IN WATER	LNFT
603013462		PIPE-PVC 6 IN	LNFT
603013464		PIPE-PVC 8 IN SANITARY	LNFT
603013465		PIPE-PVC PRESS 8 IN SANITARY	LNFT
603013466		PIPE-PVC PRESS 8 IN WATER	LNFT
603013468		PIPE-PVC PRESS 16 IN WATER	LNFT
603013469		PIPE-PVC PRESS 10 IN WATER	LNFT
603013470		PIPE-PVC 10 IN	LNFT
603013471		PIPE-PVC 10 IN SANITARY	LNFT
603013473		PIPE-PVC 12 IN GATED	LNFT
603013474		PIPE-PVC 15 IN	LNFT
603013475		PIPE-PVC PRESS 12 IN SANITARY	LNFT
603013478		PIPE-PVC PRESS 12 IN WATER	LNFT
603013482		PIPE-PVC PRESS 18 IN SANITARY	LNFT
603013483		PIPE-PVC PRESS 24 IN SANITARY	LNFT
603013484		PIPE-PVC 20 IN WATER	LNFT
603013485		PIPE-PROFILE WALL PVC 8 IN	LNFT
603013486		PIPE-PROFILE WALL PVC 12 IN	LNFT
603013488		PIPE-PROFILE WALL PVC 18 IN	LNFT
603013490		PIPE-CORR POLYETHYLENE DR 4 IN	LNFT
603013491		PIPE-PVC PRESS 18 IN WATER	LNFT
603013492		PIPE-PVC 21 IN	LNFT
603013493		PIPE-PVC 24 IN	LNFT
603013495		PIPE-CORR POLYETHYLENE DR 6 IN	LNFT
603013508		PIPE-PVC PRESS 24 IN WATER	LNFT
603013509		PIPE-PROFILE WALL PVC 24 IN	LNFT
603013519		RISER PIPE-PVC PERF 24 IN	LNFT
603013522		PIPE-PVC 30 IN	LNFT
603013523		PIPE-PVC 36 IN	LNFT
603013525		PIPE-PVC CONDUIT 2 IN	LNFT
603013526		PIPE-PVC CONDUIT 3 IN	LNFT
603013528		PIPE-PVC CONDUIT 4 IN	LNFT
603013532		CONNECT TO MAIN	EACH
603013539		CONNECT TO MAIN-10 IN	EACH
603013542		CONNECT TO MAIN-16 IN	EACH
603013545		WATER SERVICE CONNECTION	EACH
603013549		CONNECT TO EXISTING PIPE	EACH
603013550		SEWER SERVICE CONNECTION	EACH
603013552		CONNECT TO EXISTING INLET	EACH
603013553		CONNECT TO EXISTING MANHOLE	EACH

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Unit Type	English	Spec Year	20
Item	Description		Units
603013560		CONNECT WATER LINE-4 IN	EACH
603013562		CONNECT WATER LINE-6 IN	EACH
603013564		CONNECT WATER LINE-8 IN	EACH
603013575		10" WATER MAIN OPEN CUT	LNFT
603013577		10" WATER MAIN CARRIER	LNFT
603013580		WATER MAIN CROSSING	EACH
603013592		WATER SERVICE 4 IN	EACH
603013650		ENCASEMENT PIPE - 4 IN	LNFT
603013654		ENCASEMENT PIPE-12 IN	LNFT
603013655		ENCASEMENT PIPE-15 IN	LNFT
603013656		ENCASEMENT PIPE-16 IN	LNFT
603013660		ENCASEMENT PIPE - 18 IN	LNFT
603013662		ENCASEMENT PIPE-24 IN	LNFT
603013665		ENCASEMENT PIPE - 30 IN	LNFT
603013670		DUCTILE IRON PIPE 4 IN	LNFT
603013675		DUCTILE IRON PIPE 6 IN	LNFT
603013690		DUCTILE IRON PIPE 8 IN	LNFT
603013700		DUCTILE IRON PIPE 10 IN	LNFT
603013726		DUCTILE IRON PIPE 12 IN	LNFT
603013754		DUCTILE IRON PIPE 16 IN	LNFT
603013765		DUCTILE IRON PIPE 20 IN	LNFT
603013775		DUCTILE IRON PIPE 36 IN	LNFT
603013828		DUCTILE IRON FITTINGS	LB
603013833		REDUCER	EACH
603014242		ADJUST VALVE BOX	EACH
603014244		RESET VALVE BOX	EACH
603014308		VALVE-BUTTERFLY 20 IN W/BOX	EACH
603014309		VALVE-BUTTERFLY 18 IN	EACH
603014312		VALVE-BUTTERFLY 16 IN	EACH
603014369		PIPE PLUG	EACH
603014470		RCP TEE	EACH
603014490		FIRE HYDRANT	EACH
603014492		HYDRANT ASSEMBLY	EACH
603014493		BLOWOFF ASSEMBLY	EACH
603015090		RCP SIPHON 42 IN (INSTALL)	LNFT
603015260		EMBANKMENT PROTECTOR 12 IN	LNFT
603015270		EMBANKMENT PROTECTOR 18 IN	LNFT
603015275		EMBANKMENT PROTECTOR 24 IN	LNFT
603015360		CONCRETE CASING-24 IN	LNFT
603015370		CONCRETE CASING-36 IN	LNFT
603015380		CONCRETE CASING-60 IN	LNFT
603015892		RCP IRR 24 IN (INSTALL)	LNFT

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Item	Description		Units
603016003		SPECIAL INSTALLATION OF PIPE	LNFT
603016005		SPECIAL INSTALLATION OF PIPE-CONCRETE	LNFT
603016009		ALUMINUM BOX CULVERT	LNFT
603016015		BACKFILL DRAINAGE SYSTEM	LS
603016033		STEEL CASING 8 IN	LNFT
603016036		STEEL CASING 6 IN	LNFT
603016037		STEEL CASING 54 IN	LNFT
603016038		STEEL CASING 66 IN	LNFT
603016043		STEEL CASING 18 IN	LNFT
603016045		STEEL CASING 24 IN	LNFT
603016050		STEEL CASING 30 IN	LNFT
603016054		STEEL CASING 48 IN	LNFT
603016056		STEEL CASING 36 IN	LNFT
603016060		STEEL CASING 42 IN	LNFT
603016061		STEEL CASING 12 IN	LNFT
603016069		STEEL CASING 60 IN	LNFT
603016070		STEEL CASING 72 IN	LNFT
603016071		STORMWATER TREATMENT SYSTEM	EACH
603016079		SERVICE SADDLE	EACH
603016085		CULVERT-LINER CONCRETE	LNFT
603016090		CLEAN CULVERT PIPE	LNFT
603016100		STRUCTURAL CULVERT LINING	LNFT
603016150		RELAY PIPE CULVERT	LNFT
603017022		BYPASS PUMPING	LS
603017025		STORM WATER PUMP STATION	LS
603017029		DEWATERING	HOUR
603017030		DEWATERING	LS
603017040		STORM DRAIN PIPE-12 IN	LNFT
603017045		STORM DRAIN PIPE-15 IN	LNFT
603017050		STORM DRAIN PIPE-18 IN	LNFT
603017055		STORM DRAIN PIPE-21 IN	LNFT
603017060		STORM DRAIN PIPE-24 IN	LNFT
603017070		STORM DRAIN PIPE-30 IN	LNFT
603017080		STORM DRAIN PIPE-36 IN	LNFT
603017085		STORM DRAIN PIPE-42 IN	LNFT
603017090		STORM DRAIN PIPE-48 IN	LNFT
603019090		RCP SIPHON 42 IN (SF)	LNFT
603019892		RCP IRR 24 IN (SF)	LNFT
603424060		REIN CONC BOX 9 X 4	LNFT
603424070		REIN CONC BOX 9 X 5	LNFT
603424072		REIN CONC BOX 9 X 7	LNFT
603584329		REIN CONC BOX 16 X 4	LNFT

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Unit Type	English	Spec Year	20
Item	Description		Units
603584355		VALVE-BUTTERFLY 12 IN	EACH
603586125		ENERGY DISSIPATOR BAFFLE-24 IN	EACH
603587000		REMOVE EMBANKMENT PROTECTOR	EACH
603587010		REMOVE EMBANKMENT PROTECTOR	LNFT
603587020		REMOVE PIPE CULVERT	LNFT
603587030		REMOVE STORM DRAIN	LNFT
603587035		ABANDON MAIN-STORM	LS
603587040		REMOVE AND SALVAGE CULVERT	LNFT
603750300		DRAINAGE-STRUCTURE	LS
604000100		ADJUST MANHOLE	EACH
604000120		REMOVE FIRE HYDRANT	EACH
604000140		REMOVE DROP INLET	EACH
604000160		REMOVE CURB INLET	EACH
604000170		ADJUST SUMP	EACH
604000180		PLUG AND ABANDON MANHOLE	EACH
604000190		RESET CURB STOP AND BOX	EACH
604000200		RESET FIRE HYDRANT	EACH
604000210		RESET DROP INLET	EACH
604000220		RESET CURB INLET	EACH
604000230		ADJUST CURB INLET	EACH
604000250		ADJUST FIRE HYDRANT	EACH
604000260		ADJUST DROP INLET	EACH
604000270		ADJUST MEDIAN INLET	EACH
604010004		BOX MANHOLE 13 X 4	EACH
604010090		MANHOLE-90 IN TYPE 3	EACH
604010125		MANHOLE-SPECIAL DESIGN	EACH
604010156		MANHOLE TEE-72 IN X 48 IN RISER	EACH
604010172		REMOVE MANHOLE	EACH
604010184		CONCRETE APRON	EACH
604010220		INLET DROP-SPECIAL DESIGN	EACH
604010250		INLET CURB-SPECIAL DESIGN	EACH
604010265		INLET FRAME AND GRATE-REPLACE	EACH
604010270		INLET MEDIAN-TYPE 1	EACH
604010273		INLET MEDIAN-TYPE 2	EACH
604010274		INLET MEDIAN-TYPE 3	EACH
604010295		INLET STRUCTURE BASE 48 IN (1220 MM)	EACH
604010300		INLET STRUCTURE BASE 30 IN (760 MM)	EACH
604010301		INLET STRUCTURE BASE 32 IN (810 MM)	EACH
604010302		MANHOLE STRUCTURE BASE 48 IN (1220 MM)	EACH
604010303		MANHOLE STRUCTURE BASE 36 IN (910 MM)	EACH
604010304		MANHOLE STRUCTURE BASE 60 IN	EACH
604010306		MANHOLE STRUCTURE BASE 72 IN	EACH

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Item	Description		Units
604010308		MANHOLE STRUCTURE BASE 84 IN (2100 MM)	EACH
604010309		MANHOLE STRUCTURE BASE 30 IN (726 MM)	EACH
604010310		MANHOLE STRUCTURE BASE 96 IN	EACH
604010312		MANHOLE STRUCTURE BASE 108 IN	EACH
604010314		MANHOLE STRUCTURE BASE 120 IN	EACH
604010350		ADDITIONAL BARREL 30 IN	LNFT
604010351		ADDITIONAL BARREL 32 IN	LNFT
604010352		ADDITIONAL BARREL 48 IN	LNFT
604010353		ADDITIONAL BARREL 36 IN	LNFT
604010354		ADDITIONAL BARREL 60 IN	LNFT
604010356		ADDITIONAL BARREL 72 IN	LNFT
604010358		ADDITIONAL BARREL 84 IN	LNFT
604010359		ADDITIONAL BARREL 90 IN	LNFT
604010360		ADDITIONAL BARREL 96 IN	LNFT
604010362		ADDITIONAL BARREL 108 IN	LNFT
604010364		ADDITIONAL BARREL 120 IN	LNFT
604010475		CATCH BASIN	EACH
604010615		MODIFY DROP INLETS	EACH
604010630		DRAINAGE STRUCTURE	LS
604010660		MANHOLE LID AND FRAME	EACH
604010661		CURB INLET FRAME AND GRATE	EACH
604010662		DROP INLET FRAME AND GRATE	EACH
604010710		MODIFY MANHOLE	EACH
604020090		HYDRODYNAMIC SEPARATOR	EACH
604020200		DETENTION POND	LS
604020400		CSP SLOTTED 12 IN	LNFT
604020430		CSP SLOTTED 18 IN	LNFT
604100020		AIR RELEASE VALVE ASSEMBLY	EACH
605000000		CONCRETE BARRIER RAIL TRANSITION	EACH
605000020		BARRIER RAIL-CAST IN PLACE	LNFT
605000030		BARRIER RAIL-CAST IN PLACE-BR	LNFT
605000031		BARRIER RAIL-CAST IN PLACE-BR-CSC	LNFT
605000040		REVISE CONCRETE BARRIER RAIL-BR	LNFT
605000045		REVISE CONC BARRIER RAIL END-BR	EACH
605000050		RESET CONCRETE BARRIER RAIL	EACH
605000060		ONE-WAY DEPART CONC BARRIER SECT	EACH
605000070		REMOVE CONCRETE BARRIER RAIL	EACH
605000075		MODIFIED CONCRETE BARRIER RAIL	EACH
605000080		TALL CONCRETE BARRIER RAIL	EACH
605000090		CONCRETE BARRIER RAIL	EACH
605000092		36 IN SS CONCRETE BARRIER RAIL-BR	LNFT
605000093		36 IN SS CONCRETE BARRIER RAIL-BR-CSC	LNFT

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Unit Type	English	Spec Year	20	
Item	Description			Units
605000094				42 IN SS CONCRETE BARRIER RAIL-BR LNFT
605000095				42 IN SS CONCRETE BARRIER RAIL-BR-CSC LNFT
606010012				GUARDRAIL-STIFFENED LNFT
606010019				TEMP GD RAIL-STL/BR APPR-TY 2 EACH
606010020				GUARDRAIL-TEMPORARY LNFT
606010021				TEMP GD RAIL-STL/BR APPR-TY 1 EACH
606010022				TEMP GD RAIL-STL/BR APPR-TY 3 EACH
606010023				ONE-WAY DEPART TERM SECTION EACH
606010024				TEMP OPTIONAL TERM SECT EACH
606010028				GUARDRAIL-OPTIONAL TERM SEC TL-2 EACH
606010037				MASH BOX BEAM TERMINAL - MBEAT EACH
606010039				GUARDRAIL - MBEAT TERM SEC TL-3 EACH
606010040				GUARDRAIL-STEEL BOX BEAM LNFT
606010041				GUARDRAIL-BOX BEAM/8 FT POST LNFT
606010047				GD RAIL-STL INT RDWY TERM SECT LNFT
606010050				FLEXIBLE ROCKFALL BARRIER LNFT
606010097				TEMPORARY ROCKFALL PROTECTION LS
606010100				GUARDRAIL-STEEL-ROCKFALL LNFT
606010102				DRAPED MESH-HTS SQFT
606010104				DRAPED MESH-TW SQFT
606010117				HIGH-TENSION CABLE RAIL LNFT
606010118				HIGH-TENSION CABLE RAIL-TERMINAL SECTION EACH
606010120				REMOVE CABLE GUARDRAIL LNFT
606010125				REMOVE AND SALVAGE CABLE GUARDRAIL LNFT
606010130				RESET CABLE GUARDRAIL LNFT
606010135				ANCHOR POST EACH
606010140				GUARDRAIL END SECTION WIDENING EACH
606010150				GUARDRAIL-STL/BR APPR-TY 1 EACH
606010190				GUARDRAIL-STL/BR APPR-TY 2 EACH
606010230				GUARDRAIL-STL/BR APPR-TY 3 EACH
606010265				GRD RL-BOX BEAM/BR APP-SEC TYPE 1 EACH
606010266				GRD RL-BOX BEAM/BR APP-SEC TYPE 2 EACH
606010268				GRD RL-BOX BEAM/BR APP-SEC-TYPE 3 EACH
606010269				GRD RL-BOX BEAM/BR APP-SEC-TYPE 4 EACH
606010325				GRD RL-BOX BEAM TO W-BEAM TRANS EACH
606010330				MGS GUARDRAIL LNFT
606010335				MASH W-BEAM TERMINAL SECTION EACH
606010337				MGS GUARDRAIL/LONG POSTS LNFT
606010338				MGS LONGSPAN GUARDRAIL LNFT
606010339				MGS GRDL STIFF 1/4 POST SPACING LNFT
606010340				MGS TO METAL GUARDRAIL TRANSITION EACH
606010342				MASH THRIE BEAM BR APPRCH SECTION EACH

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Unit Type	English	Spec Year	20
Item	Description		Units
606010345		MGS ONE-WAY DEPARTURE TERMINAL SECTION	EACH
606010346		MGS INTERSECTING RDWAY TERMINAL SECTION	LNFT
606010347		MGS LONG SPAN GRDL/LONG POSTS	LNFT
606010350		RAISE GUARDRAIL	LNFT
606010370		RESET GUARDRAIL	LNFT
606010385		REMOVE GUARDRAIL	LNFT
606010386		REMOVE AND SALVAGE GUARDRAIL	LNFT
606010641		GD RL BOX BEAM OPT TERM SEC	EACH
606010670		BOX BEAM DEPART TERM SEC	EACH
606010720		GUARDRAIL-STEEL BEAM UNIT	LNFT
606011288		RESET BRIDGE APPROACH SECTION	EACH
606011297		TEMPORARY END PROTECTION	EACH
606011298		RESET TEMP END PROTECTION	EACH
606011300		RESET OPTIONAL TERMINAL SECT	EACH
606011350		WATER FILLED BARRIER	LNFT
606011359		RESET WATER FILLED BARRIER	LNFT
606011365		WATER FILLED BARRIER-INSTALL	LNFT
606011502		RESET IMPACT ATTENUATOR	EACH
606011503		RESET TEMP IMPACT ATTENUATOR	EACH
606011504		RESET ONE-WAY DEPART TERM SECT	EACH
606011510		REMOVE IMPACT ATTENUATOR	EACH
606011518		TEMPORARY IMPACT ATTENUATOR	EACH
606011520		IMPACT ATTENUATOR	EACH
606011530		IMPACT ATTENUATOR-LOW MAINTENANCE	EACH
606011548		IMPACT ATTENUATOR-3 BAY	EACH
606011549		IMPACT ATTENUATOR-4 BAY	EACH
606011550		IMPACT ATTENUATOR-5 BAY	EACH
606011552		IMPACT ATTENUATOR-6 BAY	EACH
606011560		IMPACT ATTENUATOR-8 BAY	EACH
606011570		IMPACT ATTENUATOR-9 BAY	EACH
606400120		BOLLARDS	EACH
606400130		REMOVABLE BOLLARD	EACH
606400140		REMOVE BOLLARD	EACH
607000004		FENCE-CHAIN LINK	LNFT
607000006		PANEL-SINGLE CHAIN LINK	EACH
607000007		FENCE-TEMPORARY-CHAIN LINK 6 FT	LNFT
607000008		PANEL-DOUBLE CHAIN LINK	EACH
607000009		FENCE-CHAIN LINK 5 FT	LNFT
607000013		FENCE-CHAIN LINK 3 FT	LNFT
607000015		FENCE-CHAIN LINK 3.5 FT	LNFT
607000030		FENCE-CHAIN LINK 4 FT	LNFT
607000050		FENCE-CHAIN LINK 6 FT	LNFT

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Item	Description			Units
607000054				FENCE-CHAIN LINK 6 FT W/3BW LNFT
607000075				FENCE-CHAIN LINK 8 FT LNFT
607000080				FENCE-TEMPORARY-CHAIN LINK 8 FT LNFT
607000260				GATE-CHAIN LINK LNFT
607000265				GATE-CHAIN LINK DOUBLE LNFT
607000355				FENCE-JACKLEG WIRE LNFT
607000360				FENCE-JACKLEG POLE LNFT
607100005				FENCE-SPECIAL DESIGN - A LNFT
607100007				FENCE-SPECIAL DESIGN - B LNFT
607100008				FENCE-SPECIAL DESIGN LNFT
607100009				FENCE - MODIFIED FARM FW LNFT
607100010				FENCE-MODIFIED FARM FW/FM LNFT
607100012				FENCE - MODIFIED FARM FM LNFT
607100013				FENCE - WILDLIFE LNFT
607100014				FENCE - PANEL/SINGLE - WILDLIFE EACH
607100015				FENCE - PANEL/DOUBLE - WILDLIFE EACH
607100016				GATE - WILDLIFE LNFT
607100017				WILDLIFE FENCE PANEL-SPECIAL DESIGN EACH
607100020				WILDLIFE JUMPOUT EACH
607100095				FARM FENCE-TYPE F1W-32 IN WW LNFT
607100098				FARM FENCE-TYPE F2W F2M-32 IN WW LNFT
607100099				FARM FENCE-TYPE F2W F2M-39 IN WW LNFT
607100103				FARM FENCE-TYPE F3W F3M-32 IN WW LNFT
607100111				FARM FENCE-TYPE F2W-39 IN WW LNFT
607100114				FARM FENCE-TYPE F2W-32 IN WW LNFT
607100116				FARM FENCE-TYPE F1W-39 IN WW LNFT
607100117				FARM FENCE-TYPE F1W-47 IN WW LNFT
607100143				FARM FENCE-TYPE F2W-47 IN WW LNFT
607100147				FARM FENCE-TYPE F2M-32 IN WW LNFT
607100148				FARM FENCE-TYPE F2M-39 IN WW LNFT
607100149				FARM FENCE-TYPE F3W-32 IN WW LNFT
607100151				FARM FENCE-TYPE F3W-39IN WW LNFT
607100152				FARM FENCE-TYPE F3M-32 IN WW LNFT
607100153				FARM FENCE-TYPE F3M-39 IN WW LNFT
607100154				FARM FENCE-TYPE F2M-48 IN WW LNFT
607100155				FARM FENCE-TYPE F4W-32 IN WW LNFT
607100159				FARM FENCE-TYPE FW-SMOOTH LNFT
607100161				FARM FENCE-TYPE FM-SMOOTH LNFT
607100202				FARM FENCE-TYPE F3W LNFT
607100219				FARM FENCE-TYPE F3M LNFT
607100229				FARM FENCE-TYPE F4W LNFT
607100241				FARM FENCE-TYPE F4W AND F4M LNFT

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Unit Type	English	Spec Year	20
Item	Description		Units
607100251		FARM FENCE-TYPE F4M-8 FT POST	LNFT
607100252		FARM FENCE-TYPE F4M	LNFT
607100259		FARM FENCE-TYPE F5W	LNFT
607100262		FARM FENCE-TYPE F5W-8 FT POST	LNFT
607100271		FARM FENCE-TYPE F5W AND F5M	LNFT
607100281		FARM FENCE-TYPE F5M	LNFT
607100291		FARM FENCE-TYPE F6W	LNFT
607100293		FARM FENCE-TYPE F6M	LNFT
607100317		FARM FENCE-TYPE FW-32 IN WW	LNFT
607100319		FARM FENCE-TYPE FW-39 IN WW	LNFT
607100321		FARM FENCE-TYPE FW-48 IN WW	LNFT
607100360		FARM FENCE-PANEL/SINGLE FW	EACH
607100362		FARM FENCE-PANEL/SINGLE FM	EACH
607100380		FARM FENCE-PANEL/DOUBLE FW	EACH
607100385		FARM FENCE-PANEL/DOUBLE FM	EACH
607100386		FENCE-VINYL	LNFT
607100388		FENCE-WOOD-3 RAIL	LNFT
607100389		FENCE-WOOD-2 RAIL	LNFT
607100390		FENCE-PANEL/SNGL-SPECIAL DESIGN	EACH
607100391		FENCE-WOOD-4 RAIL	LNFT
607100395		FENCE-PANEL/DBL-SPECIAL DESIGN	EACH
607100420		FARM GATE-WOOD TYPE G1	LNFT
607100430		FARM GATE-WIRE-TYPE G-2	LNFT
607100440		FARM GATE-METAL-TYPE G-3	LNFT
607100450		FENCE-PEDESTRIAN PASS	EACH
607100455		GATE-SPECIAL DESIGN	LNFT
607100551		FENCE-TEMPORARY	LNFT
607100640		SNOW FENCE - 8 FT	LNFT
607100650		SNOW FENCE -12 FT	LNFT
607100655		ROCKFALL ATTENUATOR FENCE-3.5' TALL	SQFT
607100660		ROCKFALL ATTENUATOR FENCE-6' TALL	SQFT
607100665		ROCKFALL ATTENUATOR FENCE-10' TALL	SQFT
607100667		ROCKFALL ATTENUATOR FENCE-12' TALL	SQFT
607100670		ROCKFALL ATTENUATOR FENCE-15' TALL	SQFT
607100675		SHEAR PIN TOE SUPPORT	LNFT
607100700		LOW ENERGY-ROCKFALL BARRIER	LNFT
607100720		DEADMAN	EACH
607150015		REMOVE FENCE	LNFT
607150020		REMOVE CHAIN LINK FENCE	LNFT
607150030		RESET CHAIN LINK FENCE	LNFT
607150125		RESET FENCE	LNFT
607150131		RESET GATE	EACH

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Unit Type	English	Spec Year	20
Item	Description		Units
608000010		TREE GRATE	EACH
608000020		SIDEWALK DRAIN	EACH
608000040		VAULT CLOSURE	LS
608010011		SIDEWALK-CONCRETE-HEATED	SQYD
608010012		SIDEWALK MODIFICATIONS	LS
608010016		PEDESTRIAN STAIRWAY	LS
608010017		PEDESTRIAN STAIRWAY-STEEL	LS
608010018		SIDEWALK-SPECIAL DESIGN	SQYD
608010020		SIDEWALK-CONCRETE 4 IN	SQYD
608010035		SIDEWALK-CONCRETE 4 IN COLORED	SQYD
608010050		SIDEWALK-CONCRETE 6 IN	SQYD
608010051		SIDEWALK-PATTERNED CONC 4 IN	SQYD
608010052		SIDEWALK-CONCRETE 8 IN	SQYD
608010055		CONCRETE GRINDING	SQYD
608010059		SIDEWALK-REINFORCED 4 IN	SQYD
608010060		SIDEWALK-REINFORCED 6 IN	SQYD
608010061		SIDEWALK-REINFORCED 7 IN	SQYD
608010062		SIDEWALK-REINFORCED 5 IN	SQYD
608010067		REMOVE SIDEWALK	SQYD
608010090		CONCRETE 3 IN	SQYD
608010100		CONCRETE 4 IN	SQYD
608010110		CONCRETE 6 IN	SQYD
608010111		CONCRETE 8 IN	SQYD
608010112		DECORATIVE CONCRETE	SQYD
608010113		DECORATIVE CONCRETE - 3 IN	SQYD
608010125		DETEC WARNING DEVICES-TYPE 1	SQYD
609010010		CURB-CONCRETE	LNFT
609010013		PIN DOWN CURB	EACH
609010030		CURB-CONC MEDIAN TYPE A	LNFT
609010112		CURB 4 IN-CONCRETE	LNFT
609010121		CURB-SPECIAL DESIGN	LNFT
609010130		LANE SEPARATOR	LNFT
609010160		GUTTER-CONC VALLEY	SQYD
609010200		CURB AND GUTTER-CONC	LNFT
609010203		REMOVE CURB	LNFT
609010209		REMOVE MEDIAN CURB	LNFT
609010215		CURB MEDIAN-SPECIAL DESIGN COLOR	LNFT
609010305		REMOVE CURB AND GUTTER	LNFT
609010320		CURB GRINDING	LNFT
610010000		LANDSCAPING TOPSOIL	CUYD
610010100		TOPSOIL	CUYD
610010105		TOPSOIL-PLACE	CUYD

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Unit Type	English	Spec Year	20
Item	Description		Units
610100060		WETLAND SEEDING - UPLAND	ACRE
610100065		WETLAND SEEDING - WETLAND	ACRE
610100101		SEEDING AREA NO 1	ACRE
610100102		SEEDING AREA NO 2	ACRE
610100103		SEEDING AREA NO 3	ACRE
610100104		SEEDING AREA NO 4	ACRE
610100126		SEEDING-LAWN	ACRE
610100323		FERTILIZER-LAWN	ACRE
610100326		FERTILIZING AREA NO 1	ACRE
610100327		FERTILIZING AREA NO 2	ACRE
610100328		FERTILIZING AREA NO 3	ACRE
610100329		FERTILIZING AREA NO 4	ACRE
610100470		SODDING	SQYD
610100480		TURF REINF MAT-SYNTHETIC FIBER	SQYD
610100490		TURF REINF MAT-NATURAL FIBER	SQYD
610100555		CONDITION SEEDBED SURFACE	ACRE
610100557		REVEGETATION	ACRE
610100558		REVEGETATION	SQYD
610100559		REVEGETATION	LS
610100560		RIPRAP REVEGETATION	SQYD
610100561		EROSION CONTROL BLANKET-LONG-TERM	SQYD
610100563		WEED CONTROL MAT	SQYD
610100565		EROSION CONTROL BLANKET-HIGH-PERFORM	SQYD
610100566		EROSION CONTROL BLANKET-SHORT-TERM	SQYD
610100575		COIR EROSION CONTROL NET	SQYD
610100625		LANDSCAPING	LS
610100650		STREAM RESTORATION SPECIALIST	LS
610100720		LANDSCAPE ROCK	CUYD
610100723		WASHED ROCK	CUYD
610220050		MULCH-COMPOST	ACRE
610220100		MULCH	ACRE
610220110		HYDRO MULCH	ACRE
610220120		COMPOST	ACRE
610310000		WETLAND SITE	LS
610400012		REVEGETATION-STREAMBANK	ACRE
610501060		REHABILITATE BUILDING	LS
610507010		IRRIGATION SYSTEM	LS
610508013		RELOCATE SPRINKLER	LS
610513200		BUILDING - MISC	LS
610590028		TREE	EACH
610650028		TREE AND SHRUB PLANTING	LS
610650035		TREE REMOVAL-CAT 1	EACH

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Item	Description			Units
610650040		TREE REMOVAL-CAT 2		EACH
610650045		TREE REMOVAL-CAT 3		EACH
610650050		TREE REMOVAL-CAT 4		EACH
611010010		CATTLE GUARD 10 FT-LIGHT DUTY		EACH
611010012		CATTLE GUARD 12 FT-LIGHT DUTY		EACH
611010014		CATTLE GUARD 14 FT-LIGHT DUTY		EACH
611010015		CATTLE GUARD 16 FT-HEAVY DUTY		EACH
611010016		CATTLE GUARD 16 FT-LIGHT DUTY		EACH
611010020		CATTLE GUARD 20 FT-LIGHT DUTY		EACH
611010022		CATTLE GUARD 20 FT-HEAVY DUTY		EACH
611010024		CATTLE GUARD 24 FT-LIGHT DUTY		EACH
611010025		CATTLE GUARD 24 FT-HEAVY DUTY		EACH
611010027		CATTLE GUARD 28 FT-HEAVY DUTY		EACH
611010030		CATTLE GUARD 30 FT-HEAVY DUTY		EACH
611010031		CATTLE GUARD 30 FT-LIGHT DUTY		EACH
611010032		CATTLE GUARD 32 FT-HEAVY DUTY		EACH
611010034		CATTLE GUARD 32 FT-LIGHT DUTY		EACH
611010035		CATTLE GUARD 36 FT-LIGHT DUTY		EACH
611010036		CATTLE GUARD 36 FT-HEAVY DUTY		EACH
611010040		CATTLE GUARD 40 FT-HEAVY DUTY		EACH
611010050		CATTLE GUARD 42 FT-HEAVY DUTY		EACH
611010075		CATTLE GUARD 64 FT-HEAVY DUTY		EACH
611010200		REMOVE CATTLE GUARD		EACH
611010210		REMOVE AND SALVAGE CATTLE GUARD		EACH
611010300		RESET CATTLE GUARD		EACH
611010600		CLEAN CATTLE GUARD		EACH
612020000		ANTI-GRAFFITI COATING		SQYD
613100030		RIPRAP-CLASS 1 RANDOM		CUYD
613100040		RIPRAP-CLASS 2 RANDOM		CUYD
613100050		RIPRAP-CLASS 3 RANDOM		CUYD
613100060		RIPRAP-INSTALL		CUYD
613100070		RIPRAP-MATRIX		CUYD
613100075		RIPRAP-GROUTED		SQYD
613100080		RIPRAP-INFILL		CUYD
613100085		OUTLET APRON		SQYD
613100090		CULVERT INFILL		CUYD
613100105		ANCILLARY ARMOR		CUYD
613100324		CHANNEL LINING		CUYD
613100325		GABION STRUCTURE		CUYD
613100330		GABION MATTRESS		CUYD
613300030		BANK PROTECTION-TYPE 1		CUYD
613300040		BANK PROTECTION-TYPE 2		CUYD

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Item	Description			Units
613300050				BANK PROTECTION-TYPE 3 CUYD
613300060				BANK PROTECTION-TYPE 4 CUYD
613300065				ROCK FILL CUYD
613300070				ROCK FILL TON
613300100				FILTER MATERIAL CUYD
613300105				PLANT MIX DITCH LNFT
613300110				CONCRETE DITCH LNFT
613400010				SLOPE PROTECTION-CONCRETE SQYD
613400050				CONCRETE FILLED BAGS CUYD
613520000				BLOCK MATTRESS SQYD
613520010				VEGETATED CONCRETE BLOCK MAT SQYD
614010001				CMU BLOCK HOLLOW CORE SQYD
614010002				CMU BLOCK SOLID CORE SQYD
614010008				RETAINING WALL REPAIR LS
614010009				RETAINING WALL SQYD
614010010				RETAINING WALL LNFT
614010011				DESIGN, CONSTRUCT MSE WALLS SQYD
614010012				DESIGN, CONSTRUCT SHEET PILE WALL SQFT
614010015				SOIL NAIL RETAINING WALL SQYD
614010020				SOIL NAIL WALL FACING SQYD
614010025				VERIFICATION TEST-SOIL NAILS EACH
614010030				PRODUCTION SOIL NAILS LNFT
614010040				DSGN, CNST MSE WALL-CONC PANEL SQYD
614010046				DSGN & CNST MSE WALL-MODULAR BLOCK SQYD
614010047				DSGN & CNST MSE WALL-WIRE FACE SQYD
614010050				REINFORCED CONCRETE RETAINING WALL SQFT
614010052				NOISE BARRIER PRECAST SQFT
614010053				NOISE BARRIER WALL-STRUC MOUNTED LNFT
614010058				NOISE BARRIER WALL-CONC MASONRY SQFT
614010601				REINFORCED SOIL SLOPE SQYD
614011307				SHOTCRETE CUYD
614011309				SHOTCRETE ANCHOR LNFT
614011310				REMOVE RETAINING WALL LS
614100014				DESIGN, CONST RETAINING WALL SQYD
614100018				DESIGN, CONSTRUCT REINFORCED SLOPE LS
614100020				DSN, CNST GRAVITY RET WALL SQYD
615010017				RESET IRRIGATION STRUCTURE EACH
615010020				IRRIGATION DIVISION BOX EACH
615010022				IRRIGATION DIVISION BOX-TYPE 3 EACH
615010025				CONCRETE CISTERN EACH
615010029				WATER CONTROL STRUCTURE LS
615010034				REMOVE IRRIGATION STRUCTURE EACH

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Item	Description		Units
615010035		INLET STRUCTURE	LS
615010040		HEADWALL-CONCRETE	EACH
615010060		IRRIGATION CANAL GATE-8 IN	EACH
615010061		IRRIGATION STRUCTURE	EACH
615010062		IRRIGATION STRUCTURE	LS
615010063		IRRIGATION CLEANOUT	EACH
615010070		IRRIGATION CANAL GATE-18 IN	EACH
615010071		IRRIGATION CANAL GATE-12 IN	EACH
615010080		IRRIGATION CANAL GATE-15 IN	EACH
615010120		IRRIGATION CANAL GATE-24 IN	EACH
615010130		IRRIGATION CANAL GATE-30 IN	EACH
615010135		IRRIGATION CANAL GATE-36 IN	EACH
615010140		IRR-36 IN CSP STANDPIPE	EACH
615010150		18 IN IRRIGATION STRUCTURE	EACH
615010155		24 IN IRRIGATION STRUCTURE	EACH
615010160		IRRIGATION ACCESS	EACH
615010212		DISTRIBUTION GATE	EACH
615010225		SLIDEGATE	EACH
615010580		TRASH GUARD	EACH
615010730		IRRIGATION DITCH	LNFT
615010731		VALVE-GATE 4 IN	EACH
615010734		VALVE-GATE 6 IN	EACH
615010737		VALVE-GATE 6 IN W/BOX	EACH
615010739		VALVE-GATE 8 IN	EACH
615010741		VALVE-GATE 8 IN W/BOX	EACH
615010742		VALVE-GATE 18 IN	EACH
615010743		VALVE-GATE 10 IN	EACH
615010744		VALVE-GATE 24 IN	EACH
615010745		VALVE-GATE 16 IN	EACH
615010746		VALVE-GATE 15 IN	EACH
615010748		VALVE-GATE 12 IN	EACH
615010749		VALVE-GATE 12 IN W/BOX	EACH
615010750		IRR ALFALFA VALVE-12 IN	EACH
615010752		IRR ALFALFA VALVE	EACH
615015020		IRRIGATION DIVISION BOX (INSTALL)	EACH
615015062		IRRIGATION STRUCTURE (INSTALL)	LS
615015120		IRRIGATION CANAL GATE-24 IN (INSTALL)	EACH
615019020		IRRIGATION DIVISION BOX (SF)	EACH
615019062		IRRIGATION STRUCTURE (SF)	LS
615019120		IRRIGATION CANAL GATE-24 IN (SF)	EACH
615020100		DRAIN ASSEMBLY	EACH
616323104		CONDUIT-STEEL 1/2 IN RIGID	LNFT

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Item	Description			Units
616323106				CONDUIT-STEEL 3/4 IN RIGID LNFT
616323110				CONDUIT-STEEL 1 IN RIGID LNFT
616323114				CONDUIT-STEEL 1 1/2 IN RIGID LNFT
616323120				CONDUIT-STEEL 2 IN RIGID LNFT
616323124				CONDUIT-STEEL 2 1/2 IN RIGID LNFT
616323130				CONDUIT-STEEL 3 IN RIGID LNFT
616343909				CONDUIT-PLASTIC 3/4 IN LNFT
616343910				CONDUIT-PLASTIC 1 IN LNFT
616343914				CONDUIT-PLASTIC 1 1/2 IN LNFT
616343920				CONDUIT-PLASTIC 2 IN LNFT
616343924				CONDUIT-PLASTIC 2 1/2 IN LNFT
616343930				CONDUIT-PLASTIC 3 IN LNFT
616343931				CONDUIT-PLASTIC 4 IN LNFT
616343960				CONDUIT-PLASTIC 6 IN LNFT
616723003				JUNCTION BOX EACH
616782999				ADJUST PULL BOX EACH
616783001				PULL BOX-CONCRETE TYPE 1 EACH
616783002				PULL BOX-CONCRETE TYPE 2 EACH
616783003				PULL BOX-CONCRETE TYPE 3 EACH
616783006				PULL BOX-COMPOSITE TYPE 1 EACH
616783007				PULL BOX-COMPOSITE TYPE 2 EACH
616783008				PULL BOX-COMPOSITE TYPE 3 EACH
616783009				PULL BOX-COMPOSITE TYPE 4 EACH
617000000				FOUNDATION-CONCRETE CUYD
617000001				MISCELLANEOUS ITEMS-EACH EACH
617000050				POLES-TREATED WOOD CLASS 4 LNFT
617000060				GATE-ROAD CLOSURE EACH
617000110				REVISE WEATHER MONITORING SYSTEM LS
617003090				CABLE-ALUMINUM AWG 6-600V LNFT
617033106				CABLE-COPPER 2AWG6-600V LNFT
617033108				CABLE-COPPER 2AWG8-600V LNFT
617033110				CABLE-COPPER 2AWG10-600V LNFT
617033114				CABLE-COPPER 2AWG14-600V LNFT
617033212				CABLE-COPPER 3AWG12-600V LNFT
617033214				CABLE-COPPER 3AWG14-600V LNFT
617033310				CABLE-COPPER 4AWG10-600V LNFT
617033312				CABLE-COPPER 5AWG12-600V LNFT
617033313				CABLE-COPPER 4AWG12-600V LNFT
617033314				CABLE-COPPER 5AWG14-600V LNFT
617033414				CABLE-COPPER 7AWG14-600V LNFT
617033420				CABLE-COPPER 9AWG12-600V LNFT
617033514				CABLE-COPPER 9AWG14-600V LNFT

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Item	Description			Units
617033614				CABLE-COPPER 12AWG14-600V LNFT
617033714				CABLE-COPPER 15AWG14-600V LNFT
617033814				CABLE-COPPER 16AWG14-600V LNFT
617086919				CABLE-COPPER 6 PAIR AWG 19 COM LNFT
617086920				CABLE-COPPER COAXIAL-VIDEO LNFT
617090050				CABLE-COPPER COAXIAL 50 OHM 3/8 IN LNFT
617099055				CABLE-COPPER COAXIAL 50 OHM 1/2 IN LNFT
617123101				CONDUCTOR-COPPER AWG1-600V LNFT
617123102				CONDUCTOR-COPPER AWG2-600V LNFT
617123104				CONDUCTOR-COPPER AWG4-600V LNFT
617123106				CONDUCTOR-COPPER AWG6-600V LNFT
617123108				CONDUCTOR-COPPER AWG8-600V LNFT
617123110				CONDUCTOR-COPPER AWG10-600V LNFT
617123112				CONDUCTOR-COPPER AWG12-600V LNFT
617123114				CONDUCTOR-COPPER AWG14-600V LNFT
617123181				CONDUCTOR-COPPER 1/0 AWG-600 V LNFT
617183050				STANDARD-STL TYPE 10-A-500-0 EACH
617183054				STANDARD-STL TYPE 10-A-500-4 EACH
617183055				STANDARD-STL TYPE 10-A-500-5 EACH
617183056				STANDARD-STL TYPE 10-A-500-6 EACH
617183057				STANDARD-STL TYPE 10-A-500-7 EACH
617183067				STANDARD-STL TYPE 10-A-500-6DA EACH
617183068				STANDARD-STL TYPE 10-A-500-6SL EACH
617185056				STANDARD-STL TYPE 10-A-500-6 EACH
617189056				STANDARD-STL TYPE 10-A-500-6 (SF) EACH
617233020				CONTROLLER-CAB PEDESTAL TYPE M EACH
617233030				CONTROLLER-CAB PEDESTAL TYPE P EACH
617233040				CONTROLLER-CAB PEDESTAL TYPE D EACH
617233100				CONTROLLER-CAB PED-MODIFY EACH
617253000				GUY AND ANCHOR ASSEMBLY EACH
617253010				OVERHEAD GUY ASSEMBLY 3/8 IN EACH
617273099				DECORATIVE LIGHT STANDARD EACH
617300065				DECORATIVE LUMINAIRE POLE EACH
617303099				DECORATIVE LUMINAIRE ASSEMBLY EACH
617303225				LUMINAIRE ASSEMBLY-250 W S.V. EACH
617303240				LUMINAIRE ASSEMBLY-400 W S.V. EACH
617303300				HIGH EFFICACY LUMINAIRE LED EACH
617303302				UNDERPASS LUMINAIRE LED EACH
617303307				UNDERPASS LUMINAIRE 70 W S.V. EACH
617303800				RESET LUMINAIRE ASSEMBLY LS
617305300				HIGH EFFICACY LUMINAIRE LED EACH
617309300				HIGH EFFICACY LUMINAIRE LED (SF) EACH

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Item	Description		Units
617333000		SERV ASSEMBLY-MODIFY	EACH
617333100		SERV ASSEMBLY	EACH
617343100		ENCLOSURE - NEMA TYPE 3R	EACH
617453152		FLASHER	EACH
617483110		SIG-TRAF 1 COL-1 WAY 12	EACH
617503130		SIG-TRAF 3 COL-1 WAY 12-12-12	EACH
617513125		SIG TRAF 4 COL 1 W 12-12-12-12	EACH
617523010		SOL SIG-TRAF 1 COLOR-1 WAY 12	EACH
617523012		SOL SIG-TRAF 1 COLOR-1 WAY 12 SYSTEM	EACH
617523127		SIG-TRAF 5 COL-1 W 12-12-12-12	EACH
617523201		SIG-TRAF 12 IN LED RETROFIT	EACH
617525010		SOLAR SIG-TRAF 1 COLOR-1 WAY 12	EACH
617529010		SOLAR SIG-TRAF 1 COLOR-1 WAY 12 (SF)	EACH
617533000		SIG-TRAF-BACKPLATE-REFLECTIVE	EACH
617553020		SIG-PEDESTRIAN TYPE 2	EACH
617553030		SIG-PEDESTRIAN RETROFIT	EACH
617555030		SIG-PED RETROFIT-INSTALL	EACH
617573050		PEDESTRIAN HYBRID BEACON	EACH
617573060		ADVANCE FLASHING BEACON	EACH
617573070		RECTANGULAR RAPID FLASHING BEACON	EACH
617573080		LED EMBEDDED SIGN	EACH
617583000		SCHOOL CROSSING BEACON	EACH
617583002		SOLAR SCHOOL CROSSING BEACON	EACH
617603005		MODIFY CONTROLLER	EACH
617603120		CABINET CONTROLLER TYPE P	EACH
617605040		INSTALL CONTLR/TRAF-ACTUATOR	EACH
617609040		CONTLR/TRAF-ACTUATOR (SF)	EACH
617623270		BATTERY BACKUP SYSTEM	EACH
617673080		SIG STANDARD TYPE 1-80	EACH
617673100		SIG STANDARD TYPE 1-100	EACH
617673120		SIG STANDARD TYPE 1-120	EACH
617673140		SIG STANDARD TYPE 1-140	EACH
617673160		SIG STANDARD TYPE 1-160	EACH
617673200		SIG STANDARD TYPE 1-200	EACH
617693501		SIG STANDARD TYPE 2-A-500-1	EACH
617693502		SIG STANDARD TYPE 2-A-500-2	EACH
617693503		SIG STANDARD TYPE 2-A-500-3	EACH
617693504		SIG STANDARD TYPE 2-A-500-4	EACH
617693525		SIG STANDARD TYPE 2-A-900-0	EACH
617693905		SIG STANDARD TYPE 2-A-900-5	EACH
617693906		SIG STANDARD TYPE 2-A-900-6	EACH
617693907		SIG STANDARD TYPE 2-A-900-7	EACH

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Item	Description		Units
617693908		SIG STANDARD TYPE 2-A-900-8	EACH
617693909		SIG STANDARD TYPE 2-A-900-9	EACH
617693936		SIG STANDARD TYPE 2-A-503-6	EACH
617693938		SIG STANDARD TYPE 2-A-503-8	EACH
617695501		SIG STANDARD TYPE 2-A-500-1	EACH
617695502		SIG STANDARD TYPE 2-A-500-2	EACH
617695503		SIG STANDARD TYPE 2-A-500-3	EACH
617695504		SIG STANDARD TYPE 2-A-500-4	EACH
617695525		SIG STANDARD TYPE 2-A-900-0	EACH
617695905		SIG STANDARD TYPE 2-A-900-5	EACH
617695906		SIG STANDARD TYPE 2-A-900-6	EACH
617695907		SIG STANDARD TYPE 2-A-900-7	EACH
617695908		SIG STANDARD TYPE 2-A-900-8	EACH
617695909		SIG STANDARD TYPE 2-A-900-9	EACH
617699501		SIG STANDARD TYPE 2-A-500-1 (SF)	EACH
617699502		SIG STANDARD TYPE 2-A-500-2 (SF)	EACH
617699503		SIG STANDARD TYPE 2-A-500-3 (SF)	EACH
617699504		SIG STANDARD TYPE 2-A-500-4 (SF)	EACH
617699525		SIG STANDARD TYPE 2-A-900-0 (SF)	EACH
617699905		SIG STANDARD TYPE 2-A-900-5 (SF)	EACH
617699906		SIG STANDARD TYPE 2-A-900-6 (SF)	EACH
617699907		SIG STANDARD TYPE 2-A-900-7 (SF)	EACH
617699908		SIG STANDARD TYPE 2-A-900-8 (SF)	EACH
617699909		SIG STANDARD TYPE 2-A-900-9 (SF)	EACH
617713052		SIG STANDARD TYPE 3-A-500-2	EACH
617713053		SIG STANDARD TYPE 3-A-500-3	EACH
617713054		SIG STANDARD TYPE 3-A-500-4	EACH
617713095		SIG STANDARD TYPE 3-A-900-5	EACH
617713096		SIG STANDARD TYPE 3-A-900-6	EACH
617713097		SIG STANDARD TYPE 3-A-900-7	EACH
617713098		SIG STANDARD TYPE 3-A-900-8	EACH
617713099		SIG STANDARD TYPE 3-A-900-9	EACH
617713100		SIG STANDARD TYPE 3-A-900-0	EACH
617713395		SIG STANDARD TYPE 3-A-903-5	EACH
617713397		SIG STANDARD TYPE 3-A-903-7	EACH
617715051		SIG STANDARD TYPE 3-A-500-1	EACH
617715052		SIG STANDARD TYPE 3-A-500-2	EACH
617715053		SIG STANDARD TYPE 3-A-500-3	EACH
617715054		SIG STANDARD TYPE 3-A-500-4	EACH
617715095		SIG STANDARD TYPE 3-A-900-5	EACH
617715096		SIG STANDARD TYPE 3-A-900-6	EACH
617715097		SIG STANDARD TYPE 3-A-900-7	EACH

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Item	Description		Units
617715098		SIG STANDARD TYPE 3-A-900-8	EACH
617715099		SIG STANDARD TYPE 3-A-900-9	EACH
617715100		SIG STANDARD TYPE 3-A-900-0	EACH
617719051		SIG STANDARD TYPE 3-A-500-1 (SF)	EACH
617719052		SIG STANDARD TYPE 3-A-500-2 (SF)	EACH
617719053		SIG STANDARD TYPE 3-A-500-3 (SF)	EACH
617719054		SIG STANDARD TYPE 3-A-500-4 (SF)	EACH
617719095		SIG STANDARD TYPE 3-A-900-5 (SF)	EACH
617719096		SIG STANDARD TYPE 3-A-900-6 (SF)	EACH
617719097		SIG STANDARD TYPE 3-A-900-7 (SF)	EACH
617719098		SIG STANDARD TYPE 3-A-900-8 (SF)	EACH
617719099		SIG STANDARD TYPE 3-A-900-9 (SF)	EACH
617719100		SIG STANDARD TYPE 3-A-900-0 (SF)	EACH
617723601		SIG STANDARD MODIFY	EACH
617725601		SIG STANDARD MODIFY	EACH
617729601		SIG STANDARD MODIFY (SF)	EACH
617731622		REMOVE AND RESET EXIST POLES	LS
617733621		REMOVE AND RESET EXISTING POLE	EACH
617739010		TRAFFIC SIGNAL COMMUNICATION DEVICES (SF)	LS
617739100		WEIGH-IN-MOTION (SF)	LS
617740000		ROADWAY TEMPERATURE SENSOR	EACH
617743100		WIND SPEED SENSOR	EACH
617763101		DETECTOR LOOP	EACH
617763401		OVERHEIGHT DETECTOR	EACH
617763405		DETECTOR-VIDEO	EACH
617763410		RADAR VEHICLE DETECTION	EACH
617763500		DETECTOR-RADAR/PRESENCE	EACH
617763510		DETECTOR-RADAR/ADVANCE	EACH
617763601		DETECTOR-LOOP SHLD CABLE	LNFT
617763700		ELECTRIC WILDLIFE DETERRENT MAT SYSTEM	EACH
617764000		REMOTE WEIGH DISPLAY	EACH
617764010		REMOTE CAMERA SYSTEM	EACH
617781000		REMOVE AND SALVAGE MISC ELECTRICAL	LS
617781001		REMOVE AND SALVAGE MISC ELECTRICAL	LS
617783020		REMOVE CLASS 4 POLE	EACH
617783030		REMOVE AND RESET MISC ELECTRICAL	LS
617783035		OUTLET RECEPTACLE-120 VOLT	EACH
617783040		REMOVE AND RESET CONTROLLER	EACH
617903100		CONTROL UNIT	EACH
617903250		PUSH BUTTON/PEDESTRIAN	EACH
617903255		PUSH BUTTON-PEDESTRIAN-TACTILE	EACH
617903270		BIKE/PEDESTRIAN COUNTER	EACH

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Item	Description		Units
617903459		BLANKOUT SIGN	EACH
617903460		VEHICLE SPEED FEEDBACK SIGN	EACH
617903461		VEHICLE SPEED FEEDBACK SIGN-SOLAR	EACH
617903462		CHANGEABLE MESSAGE SIGN	EACH
617903463		VARIABLE MESSAGE SIGN	EACH
617903475		VARIABLE MESSAGE SIGN COLOR-HALF	EACH
617903480		VARIABLE MESSAGE SIGN COLOR-FULL	EACH
617903502		EMER PRE-EMPTION DET CABLE	LNFT
617903510		ELECTRICAL MISCELLANEOUS	LS
617903540		YAGI ANTENNA-TYPE D	EACH
617903600		BROADBAND RADIO	EACH
617903703		INNERDUCT SDR 13.5-3/4 IN	LNFT
617903706		INNERDUCT SDR 13.5-1 1/2 IN	LNFT
617903752		12 SM FIBER OPTIC CABLE (12 COUNT)	LNFT
617903801		FIBER OPTIC CABLE TESTING	LS
617903805		FIBER TERM/FUSION SPLICE/PATCH CORDS	EACH
617903810		FIBER CABLE TERM ENCLOSURES	EACH
617903820		SIG CABINET INTERFACE SWITCH-FIBER	EACH
617905010		VARIABLE MESSAGE SIGN-INSTALL	EACH
617905502		EMER PRE-EMPT DET CABLE-INSTALL	LNFT
617905505		EMER PRE-EMPT DET HEAD INSTALL	EACH
617909110		SERVICE CONNECT	EACH
617909470		VARIABLE MESSAGE SIGN (SF)	EACH
617909502		EMER PRE-EMPT DET CABLE (SF)	LNFT
617909505		EMER PRE-EMPTION DET HEAD (SF)	EACH
617909515		ELECTRICAL MISCELLANEOUS (SF)	LS
617909550		RAILROAD SURFACE WORK (SF)	LS
617909575		RAILROAD SIGNAL WORK (SF)	LS
618030005		TRAFFIC CONTROL DEVICES CB	UNIT
618030006		TRAFFIC CONTROL DEVICES CB (ALTERNATE)	UNIT
618030015		TRAFFIC CONTROL-FIXED	UNIT
618030020		TEMPORARY PEDESTRIAN PROTECTION	LNFT
618030050		TRAFFIC CONTROL-SINGLE LANE CLOSURE	EACH
618030055		TRAFFIC CONTROL-RAMP CROSSOVER	EACH
618030075		TRAFFIC CONTROL-DAY	DAY
618030080		TRAFFIC CONTROL-LS	LS
618030085		TRAFFIC CONTROL (ALT)	LS
618030180		TRAFFIC CONTROL-CROSSOVER	EACH
618030190		TRAFFIC CONTROL-TWO WAY TRAF	MILE
618030200		TRAFFIC CONTROL PER MILE-CHIP SEAL	MILE
618030205		TRAFFIC CONTROL PER MILE-CRACK SEAL	MILE
618030210		CROSSOVER-MAINTAIN, REMOVE	EACH

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Item	Description		Units
618030215		WIDE LOAD MARSHALLING	LS
618030216		WIDE LOAD MARSHALLING	DAY
618030220		REMOVE CROSSOVER	EACH
618030230		TRAFFIC CONTROL PLAN	LS
618030240		RAMP CROSSOVER	EACH
618030250		CROSSOVER-CONST, MAINTAIN, REMOVE	EACH
618030260		CROSSOVER-CONST, MAINTAIN, CLOSE	EACH
618030270		CROSSOVER-CONST, MAINTAIN	EACH
618030280		CROSSOVER RECLAMATION	EACH
618030290		CROSSOVER-MAINTAIN	EACH
618030300		CROSSOVER-MAINTAIN, CLOSE	EACH
618030310		CROSSOVER-MEDIAN BARRIER RAIL	EACH
618040030		FLAGGER-SHIFT	EACH
618040040		PILOT CAR-SHIFT	EACH
618100000		SINGLE USE SIGNS	SQFT
618100001		MOTORCYCLE ADVISORY SIGN	EACH
618100005		PORTABLE VARIABLE MESSAGE SIGN	EACH
618100007		TRAFFIC ACTUATED TEMPORARY SIGNALS	DAY
618100008		TRAFFIC ACTUATED TEMPORARY SIGNALS	LS
618110000		INSTALL, REMOVE CAMERA SYSTEM	LS
618110010		INSTALL, REMOVE CAMERA SYSTEM	EACH
618190100		TEMPORARY BARRIER RAIL	LNFT
618190110		RESET TEMP BARRIER RAIL	LNFT
618190120		TEMPORARY BARRIER RAIL-ANCHORED	LNFT
618190130		RESET TEMP BARRIER RAIL-ANCHORED	LNFT
619010058		SIGNS-ALUM SHEET INCR IV	SQFT
619010059		SIGNS-SHEET ALUM SHT INCR IX	SQFT
619010062		SIGNS-ALUM SHEET INCR XI	SQFT
619010086		SIGNS-ALUM REFL SHEET IV	SQFT
619010088		SIGNS-ALUM REFL SHEET IX	SQFT
619010090		SIGNS-ALUM REFL SHEET XI	SQFT
619010100		OVERLAY-SHEET ALUM TYPE IV	SQFT
619010180		HISTORICAL MARKER	EACH
619010200		RESET SIGNS	EACH
619010210		RESET SIGNS-GUIDE	EACH
619010221		REMOVE HISTORICAL MARKER	EACH
619010222		RESET HISTORICAL MARKER	EACH
619010230		REMOVE SIGN	EACH
619010240		REMOVE SIGN-GUIDE	EACH
619010300		POSTS-TUBULAR STEEL	LB
619010310		POSTS-STEEL U SIGN	LB
619010320		POSTS-STEEL STRUCTURAL SIGN	LB

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Item	Description			Units
619010340				POSTS-TUBULAR STEEL-SQ-PERF LB
619010450				POLES-TREATED WOOD 4 IN EACH
619010460				POLES-TREATED WOOD 5 IN EACH
619010470				POLES-TREATED WOOD 6 IN EACH
619010480				POLES-TREATED WOOD 4 IN LNFT
619010490				POLES-TREATED WOOD 5 IN LNFT
619010500				POLES-TREATED WOOD 6 IN LNFT
619010510				OVERHEAD STRUCTURE/METAL EACH
619010521				OVERHEAD STR/METAL-CANTILEVER EACH
619010525				OH STR/MTL CANTILEVER/LUMINAIRE EACH
619010526				REMOVE OVERHEAD STR/METAL-CANTILEVER EACH
619010555				OVERHEAD STR/METAL-BRIDGE EACH
619010556				REMOVE OVERHEAD STR/METAL-BRIDGE EACH
619010560				RESET OVERHEAD STR/MTL-BR EACH
619010620				BARRICADES-TYPE B(1) LNFT
619010640				BARRICADES-TYPE B(3) LNFT
619010720				FRANG SIGN POST BKWY-S3 X 5.7 EACH
619010721				FRANG SIGN POST BKWY-S3 X 7.7 EACH
619010722				FRANG SIGN POST BKWY-S4 X 7.7 EACH
619010724				FRANG SIGN POST BKWY-S5 X 10 EACH
619010726				FRANG SIGN POST BKWY-W4 X 13 EACH
619010730				FRANG SIGN POST BKWY-W8 X 18 EACH
619010732				FRANG SIGN POST BKWY-W8 X 24 EACH
619010734				FRANG SIGN POST BKWY-W12 X 30 EACH
619010740				FRANG SIGN POST BKWY-3 IN RD EACH
619010742				FRANG SIGN POST BKWY-3.5 IN RD EACH
619010744				FRANG SIGN POST BKWY-4 IN RD EACH
619010770				SQ TUBLR SLIP BASE BKWY-3 IN EACH
619010800				PANEL DELINEATOR DESIGN A EACH
619010810				PANEL DELINEATOR DESIGN C EACH
619010815				PANEL DELINEATOR DESIGN D EACH
619010820				PANEL DELINEATOR DESIGN F EACH
619010825				PANEL DELINEATOR DESIGN G EACH
619010830				PANEL DELINEATOR DESIGN H EACH
619010900				PANEL DELINEATOR SNOWPOLE-DES A EACH
619010910				PANEL DELINEATOR SNOWPOLE-DES C EACH
619010920				PANEL DELINEATOR SNOWPOLE-DES F EACH
619011001				DELINEATOR SNOWPOLE-DES A EACH
619011002				DELINEATOR SNOWPOLE-DES F EACH
619011003				DELINEATOR SNOWPOLE-DES B EACH
619011004				DELINEATOR SNOWPOLE-DES C EACH
619011005				DELINEATOR SNOWPOLE-DES D EACH

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Item	Description		Units
619011006		DELINEATOR SNOWPOLE-DES G	EACH
619011007		DELINEATOR SNOWPOLE-DES H	EACH
619011010		DELINEATOR DES A	EACH
619011020		DELINEATOR DES B	EACH
619011030		DELINEATOR DES C	EACH
619011040		DELINEATOR DES D	EACH
619011060		DELINEATOR DES F	EACH
619011070		DELINEATOR DES G	EACH
619011080		DELINEATOR DES H	EACH
619011085		DELINEATOR DES BJ	EACH
619011087		DELINEATOR DES GJ	EACH
619011090		DELINEATOR TYPE 1	EACH
619011095		DELINEATOR TYPE 2	EACH
619011138		DELINEATION-LINEAR-WHITE-W-BEAM	EACH
619011139		DELINEATION-LINEAR-YELLOW-W-BEAM	EACH
619011155		TOP MOUNTED BARRIER WHITE DELINEATOR	EACH
619011158		TOP MOUNTED W-BEAM WHITE DELINEATOR	EACH
619011160		TOP MTD BARRIER DELIN-SGL FACE-YELLOW	EACH
619011161		TOP MTD BARRIER DELIN-SGL FACE-WHITE	EACH
619011162		TOP MTD BARRIER DELIN-DBL FACE-YELLOW	EACH
619011165		TOP MTD BARRIER DELIN-DBL FACE-WHITE	EACH
619011172		TOP MTD GUARDRAIL DELIN-SGL FACE-WHITE	EACH
619011173		TOP MTD GUARDRAIL DELIN-DBL FACE-YELLOW	EACH
619011176		TOP MTD GUARDRAIL DELIN-SGL FACE-YELLOW	EACH
619011177		DELINEATOR-FLEX DRIVABLE WH	EACH
619011178		DELINEATOR-FLEX DRIVABLE YLW	EACH
619011179		DELINEATOR-FLEX SURF MTD WH	EACH
619011180		DELINEATOR-FLEX SURF MTD YLW	EACH
619011200		DELINEATION-LINEAR-BARRIER-WHITE	EACH
619011205		DELINEATION-LINEAR-BARRIER-YELLOW	EACH
619011214		DELINEATION-LINEAR-BARRIER	EACH
619011260		REMOVE AND SALVAGE FLEXIBLE DELINEATORS	EACH
619526000		LED CURVE SIGN PANEL 36 X 36	EACH
619526003		LED CURVE SIGN PANEL 30 X 30	EACH
619526005		LED CURVE SIGN PANEL 48 X 48	EACH
619526010		LED CHEVRON SIGN PANEL 24 X 30	EACH
619526015		LED INTRSEC SIGN PANEL 48 X 48	EACH
619526020		CHEVRON SIGN PANEL 24 X 30	EACH
619526025		RETRO-REFL STRIP 4 X 48	EACH
619526029		RETRO-REFL STRIP 4 X 60	EACH
619526035		RETRO-REFL STRIP 4 X 72	EACH
619526040		RETRO-REFL STRIP-WH 4 X 72	EACH

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619526045			RETRO-REFL STRIP-WH 4 X 48	EACH
619526050			RETRO-REFL STRIP-WH 4 X 60	EACH
619526055			RETRO-REFL STRIP-YL 4 X 72	EACH
619526060			RETRO-REFL STRIP-YL 4 X 48	EACH
619526065			RETRO-REFL STRIP-YL 4 X 60	EACH
619526070			RETRO-REFL STRIP-FYG 4 X 72	EACH
619526075			RETRO-REFL STRIP-FYG 4 X 60	EACH
619526080			RETRO-REFL STRIP-FYG 4 X 48	EACH
619526085			RETRO-REFL STRIP-RED 4 X 72	EACH
619526090			RETRO-REFL STRIP-RED 4 X 60	EACH
619526095			RETRO-REFL STRIP-RED 4 X 48	EACH
620010300			CURB MARKING-YELLOW PAINT	GAL
620010301			CURB MARKING-YELLOW EPOXY	GAL
620010310			CURB MARKING-BLUE PAINT	GAL
620010311			CURB MARKING-WHITE EPOXY	GAL
620011103			WORDS AND SYMBOLS-WHITE-HIGH DURABLE	GAL
620011104			WORDS AND SYMBOLS-YELLOW-HIGH DURABLE	GAL
620011105			WORDS AND SYMBOLS-WHITE PAINT	GAL
620011110			WORDS AND SYMBOLS-YELLOW PAINT	GAL
620011125			WORDS AND SYMBOLS-BLUE PAINT	GAL
620011200			WORDS AND SYMBOLS-WHITE PLASTIC	SQFT
620011260			WORDS AND SYMBOLS-WHITE EPOXY	GAL
620011265			WORDS AND SYMBOLS-YELLOW EPOXY	GAL
620011311			WORDS AND SYMBOLS-GREEN EPOXY	GAL
620011315			STRIPING-WHITE TAPE 4 IN	LNFT
620011317			STRIPING-BLACK TAPE 1 1/2 IN	LNFT
620011319			STRIPING-CONTRAST TAPE 7 IN	LNFT
620011325			STRIPING-4 IN WHITE-HIGH PERF TAPE	LNFT
620011330			STRIPING-4 IN YELLOW-HIGH PERF TAPE	LNFT
620011335			STRIPING-6 IN WHITE-HIGH PERF TAPE	LNFT
620011337			STRIPING-6 IN BLACK-HIGH PERF TAPE	LNFT
620011340			STRIPING-6 IN YELLOW-HIGH PERF TAPE	LNFT
620011345			STRIPING-8 IN WHITE-HIGH PERF TAPE	LNFT
620011347			STRIPING-8 IN YELLOW-HIGH PERF TAPE	LNFT
620011350			STRIPING-12 IN WHITE-HIGH PERF TAPE	LNFT
620011353			STRIPING-24 IN YELLOW-HIGH PERF TAPE	LNFT
620011354			STRIPING-24 IN WHITE-HIGH PERF TAPE	LNFT
620011355			WORDS & SYMBOLS-WHITE-HIGH PERF TAPE	SQFT
620011360			WORDS & SYMBOLS-YELLOW-HIGH PERF TAPE	SQFT
620012955			TEMPORARY STRIPING	LNFT
620013000			STRIPING-WHITE PAINT	GAL
620013010			STRIPING-WHITE PAINT-HIGH DURABLE	GAL

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Item	Description		Units
620013955		REMOVE PAVEMENT MARKINGS	LNFT
620013956		REMOVE PAVEMENT MARKINGS	MILE
620013957		THERMOPLASTIC TREATMENT	LS
620013960		STRIPING-WHITE EPOXY	GAL
620013965		STRIPING-BLACK EPOXY	GAL
620013970		STRIPE GROOVING	LNFT
620013975		STRIPE GROOVING	SQFT
620014000		STRIPING-YELLOW PAINT	GAL
620014010		STRIPING-YELLOW PAINT-HIGH DURABLE	GAL
620014960		STRIPING-YELLOW EPOXY	GAL
620017010		SNOW-PLOWABLE PAVEMENT MARKERS	EACH
622010072		REINFORCEMENT GEOTEXTILE	SQYD
622010075		GEOGRID - BIAXIAL	SQYD
622010082		GEOGRID - UNIAXIAL	SQYD
622010116		CONCRETE EDGE DRAIN OUTLET	EACH
622010117		STRIP DRAIN	LNFT
622011022		SUBSURFACE DRAIN FILTER-HIGH SURV	SQYD
622011042		PERM EROSION CONTROL-MOD SURV	SQYD
622011043		PERM EROSION CONTROL-HIGH SURV	SQYD
622011047		GEOSYNTHETIC CLAY LINER	SQYD
622011084		GEOTEXTILE STABILIZATION	SQYD
622011085		GEOTEXTILE - HIGH STRENGTH	SQYD
622011086		SEPARATION GEOTEXTILE - HIGH	SQYD
622011087		SEPARATION GEOTEXTILE - MOD	SQYD
622011090		WICKING GEOTEXTILE	SQYD
622011140		GEOMEMBRANE LINER	SQYD
622011144		GEOMEMBRANE-LIQ/VAPBARRIER HVY	SQYD
622011172		GEOCOMPOSITE DRAIN	SQYD
622011173		GEOCOMPOSITE LINER	SQYD
622011175		EDGE DRAIN	LNFT
623000155		MAILBOX	EACH
623000160		MAILBOX-SPECIAL DESIGN	EACH
623000165		MAILBOX-CLUSTER	EACH
623000180		MAILBOX-LARGE	EACH
623000185		MAILBOX-EXTRA LARGE	EACH
623000190		RESET MAILBOX	EACH
699010025		ROAD WEATHER INFORMATION SYSTEM	LS
699010100		SCALE PIT	LS
699010130		WEIGH SCALE PURCHASE, INSTALL	LS
699010230		SUMP	EACH
699010240		SUMP-TYPE 1	EACH
699010245		SUMP-TYPE 2	EACH

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Item	Description		Units
699010250		EXTRA DEPTH SUMP	LNFT
699010410		PICNIC TABLE	EACH
699010460		BENCH	EACH
999103000		DESIGN BUILD-AWARD	LS
999103010		TRAINING PROGRAM	HOUR
999104030		MISCELLANEOUS WORK	UNIT
999104040		MISCELLANEOUS ITEMS-LS	LS
999105100		CONTROL AND DESIGN SURVEY	LS
999105120		ADMINISTRATION AND MANAGEMENT	LS
999105135		SITE/CIVIL DESIGN	LS
999105136		ROADWAY DESIGN	LS
999105140		AS-BUILT PLANS	LS
999105160		QUALITY MANAGEMENT PLANS	LS
999105185		CONTRACTOR SURVEY AND LAYOUT	LS
999105190		FIELD LAYOUT	LS
999105200		PROJECT ADMINISTRATION	LS
999105217		PRELIMINARY ENGINEERING	LS
999105220		SCHEDULING AND DOCUMENT CONTROL	LS
999105230		CEI COSTS	LS
999105235		CEI COSTS	LNFT
999105237		CEI COSTS-CONTAMINATED SEDIMENT	LS
999105260		SAFETY	LS
999105265		EROSION CONTROL DESIGN	LS
999105295		HYDRAULIC DESIGN	LS
999105300		LANDSCAPING DESIGN	LS
999105310		BUILDING(S) DESIGN	LS
999105315		WATER SYSTEM-DESIGN	LS
999105317		WASTE WATER SYSTEM-DESIGN	LS
999105320		LIGHTING DESIGN	LS
999105330		SIGNAGE-DESIGN	LS
999105340		GEOTECHNICAL SERVICES	LS
999105350		GEOTECHNICAL REPORT	LS
999105360		Q/C TESTING	LS
999105370		RIGHT OF WAY DESIGN	LS
999105375		RIGHT OF WAY CERTIFICATION	LS
999105380		RIGHT OF WAY APPRAISAL, PURCHASE	LS
999105390		BRIDGE-DESIGN	LS
999105400		STRUCTURAL DESIGN	LS
999107000		UTILITY RELOCATION	LS
999107005		UTILITIES	LS
999107010		PUBLIC RELATIONS	LS
999107100		PERMITS, BONDS, INSURANCE	LS

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Item	Description			Units
999107190				UTILITY DESIGN, COORDINATION LS
999107200				ENVIRONMENTAL COORDINATION LS
999107207				ENVIRONMENTAL DOCUMENTATION LS
999107210				PERMITTING, UTILITY COORDINATION LS
999107250				WETLAND CREDIT LS
999107300				RIGHT OF WAY NEGOTIATIONS LS
999107350				EXCAVATE CONTAMINATED SEDIMENT CUYD
999107375				DISPOSE CONTAMINATED SEDIMENT TON
999109200				MOBILIZATION LS
999201000				CLEARING AND GRUBBING LS
999201010				TREE REMOVAL EACH
999202025				REMOVE EXISTING PAVEMENT LS
999202027				REMOVE EXISTING PAVEMENT SQYD
999202030				REMOVE DECK SQYD
999202050				REMOVE EXISTING STRUCTURES LS
999202100				DEMOLITION LS
999203000				UNCLASSIFIED EXCAVATION-CHANNEL CUYD
999203010				CHANNEL RELOCATION LS
999203015				MUCK EXCAVATION CUYD
999203030				EMBANKMENT IN PLACE CUYD
999203034				UNCLASSIFIED EXCAVATION LS
999203035				UNCLASSIFIED EXCAVATION CUYD
999203036				UNCLASSIFIED BORROW CUYD
999203038				SPECIAL BORROW CUYD
999203045				BUILDING EXCAVATION, BACKFILL LS
999203060				TOPSOIL-SALVAGE AND PLACE CUYD
999203080				GEOTECHNICAL FIELD WORK LS
999206030				DETOUR - CONSTRUCT, MAINTAIN, REMOVE LS
999208020				EROSION CONTROL LS
999208050				BIOENGINEERED BANK SQYD
999209000				TEMPORARY SHORING LS
999210000				MOVE TRAILER LS
999301015				CRUSHED AGGREGATE COURSE CUYD
999301016				CRUSHED AGGREGATE COURSE LS
999301022				SPECIAL BACKFILL CUYD
999301025				TRAFFIC GRAVEL CUYD
999301050				AGGREGATE TREATMENT SQYD
999302000				PAVEMENT PULVERIZATION SQYD
999401020				COMMERCIAL MIX-3/4 IN PG 58-28 TON
999401025				COMMERCIAL MIX-3/4 IN PG 64-28 TON
999401030				COMMERCIAL MIX-3/4 IN PG 70-28 TON
999401031				COMMERCIAL MIX-3/8 IN PG 58-28 TON

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Item	Description		Units
999401035		COMMERCIAL MIX-3/8 IN PG 64-28	TON
999401040		COMMERCIAL MIX-3/8 IN PG 70-28	TON
999401045		COMMERCIAL MIX-1/2 IN PG 70-28	TON
999401050		COMMERCIAL MIX-1/2 IN PG 64-28	TON
999401062		PLANT MIX SURF	TON
999401075		PEDESTRIAN PATH	LS
999401080		MISC SURFACING ITEMS	LS
999401090		HYDRATED LIME	TON
999401100		PLANT MIX SURF-3/4 IN RAP	TON
999401150		PLANT MIX SURF-1/2 IN	TON
999402030		ASPHALT BINDER PG 70-28	TON
999402032		ASPHALT BINDER PG 64-28	TON
999402035		ASPHALT BINDER PG 58-28	TON
999402040		EMULSIFIED ASPHALT - TACK COAT	GAL
999402050		EMULSIFIED ASPHALT CRS-2P	TON
999402320		EMULSIFIED ASPHALT-FOG SEAL	GAL
999409000		SEAL AND COVER	LS
999409010		COVER-TYPE 1	SQYD
999409020		COVER-TYPE 2	SQYD
999409050		FINAL SWEEP AND BROOM	MILE
999411000		COLD MILLING	SQYD
999411010		RUMBLE STRIPS	MILE
999411100		CENTERLINE RUMBLE STRIPS TYPE 3	MILE
999501000		PCCP	SQYD
999551010		CONTROLLED LOW STRENGTH MATERIAL	CUYD
999551020		CONTROLLED LOW STRENGTH MATERIAL	LS
999551100		CONCRETE-CLASS GENERAL	LS
999551125		SITE CONCRETE	LS
999551130		BUILDING CONCRETE	LS
999551215		COMPACTION GROUT	LS
999551450		CONCRETE-CLASS DRILLED SHAFT	CUYD
999551455		CONCRETE-CLASS DECK	LS
999551456		CONCRETE-CLASS DECK	CUYD
999551457		CONCRETE-CLASS GENERAL	CUYD
999551955		CONCRETE-CLASS STRUCTURE	LS
999551960		CONCRETE-CLASS STRUCTURE	CUYD
999552105		SUPERSTRUCTURE JACKING	LS
999552230		CLEAN CAPS	EACH
999552235		EXPANSION JOINT	LS
999552240		BRIDGE DECK CRACK SEAL	SQYD
999552410		TRANSVERSE DECK GROOVING	LS
999552450		MISCELLANEOUS BRIDGE ITEMS	LS

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Item	Description		Units
999553100		PRESTRESSED BEAMS	LS
999555100		REINFORCING STEEL	LB
999555200		REINFORCING STEEL-EPOXY	LB
999555205		REINFORCING STEEL-STAINLESS	LB
999555207		REINFORCING STEEL-SEISMIC	LB
999555208		REINFORCING STEEL-CR-CLASS 1	LB
999556000		STRUCTURAL STEEL-MISC	LB
999556010		STRUCTURAL STEEL-GIRDER	LB
999556100		WORK BRIDGE	LS
999556105		PAINT STRUCTURE	LS
999557300		BRIDGE-RAILING	LS
999557310		BRIDGE RAIL-W830	LNFT
999557320		PEDESTRIAN RAIL	LNFT
999558100		DRILLED SHAFTS	LS
999558200		DRILLED SHAFT CASING	LS
999558300		THERMAL INTEGRITY PROFILER	EACH
999559100		FURNISH PILE	LNFT
999559150		FURN STEEL PILE-HP	LB
999559200		PILE DRIVING POINTS	LS
999559205		PILE DRIVING POINT	EACH
999559300		DRIVE PILE	LNFT
999563000		WATERPROOF MEMBRANE	SQYD
999565000		ELASTOMERIC BEARING DEVICES	EACH
999603000		GRANULAR BEDDING MATERIAL	CUYD
999603100		FOUNDATION MATERIAL	CUYD
999603150		REMOVE PIPE CULVERT	LNFT
999603305		FIRE HYDRANT	EACH
999603312		WATER - UTILITY	LS
999603314		WASTE WATER - UTILITY	LS
999603345		CORRUGATED POLYETHYLENE PIPE	LNFT
999603350		EMBANKMENT PROTECTOR	LNFT
999603400		DRAINAGE PIPE 18 IN	LNFT
999603425		DRAINAGE PIPE 24 IN	LNFT
999603435		DRAINAGE PIPE 30 IN	LNFT
999603450		DRAINAGE PIPE 36 IN	LNFT
999603500		DRAINAGE PIPE 12 IN IRR	LNFT
999603525		DRAINAGE PIPE 18 IN IRR	LNFT
999603550		DRAINAGE PIPE 24 IN IRR	LNFT
999603575		DRAINAGE PIPE 36 IN IRR	LNFT
999603600		DRAINAGE PIPE 48 IN IRR	LNFT
999603675		RCP SIPHON 24 IN	LNFT
999603800		REIN CONC BOX 4 X 4	LNFT

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Item	Description			Units
999603850				REIN CONC BOX 6 X 4 LNFT
999603875				REIN CONC BOX 12 X 4 LNFT
999603880				REIN CONC BOX 12 X 7 LNFT
999603900				REIN CONC BOX 16 X 5 LNFT
999603950				REIN CONC BOX 24 X 8 LNFT
999603980				DEWATERING LS
999603990				DRAINAGE STRUCTURES LS
999603995				CULVERT END TREATMENTS EACH
999604100				DROP INLET FRAME AND GRATE EACH
999605000				TEMP CONCRETE BARRIER RAIL EACH
999605010				CONCRETE BARRIER RAIL EACH
999605020				CONCRETE BARRIER RAIL LS
999605025				42 IN SS CONCRETE BARRIER RAIL-BR LNFT
999605030				BARRIER RAIL-CAST IN PLACE-BR LNFT
999606010				GUARDRAIL TERMINAL SECTION EACH
999606095				GUARDRAIL LNFT
999606096				REMOVE GUARDRAIL LNFT
999606100				GUARDRAIL LS
999606105				BRIDGE APPROACH SECTION EACH
999606112				IMPACT ATTENUATOR EACH
999606113				TEMPORARY IMPACT ATTENUATOR EACH
999606114				RESET TEMP IMPACT ATTENUATOR EACH
999606117				HIGH-TENSION CABLE RAIL LNFT
999606118				HIGH-TENSION CABLE RAIL-TERMINAL SECTION EACH
999606120				GUARDRAIL-STEEL-ROCKFALL LNFT
999606150				MGS GUARDRAIL LNFT
999606155				MASH W BEAM TERMINAL SECTION EACH
999606160				MGS GUARDRAIL/LONG POSTS LNFT
999606165				MGS INTERSECTING RDWAY TERM SECTION LNFT
999607000				PROJECT FENCING LS
999607005				PROJECT FENCING LNFT
999607040				FENCE-TEMPORARY LNFT
999608000				SIDEWALK-CONCRETE 4 IN SQYD
999608005				SIDEWALK-CONCRETE 6 IN SQYD
999608007				SIDEWALK-CONCRETE 8 IN SQYD
999608015				DETECTABLE WARNING DEVICES EACH
999608020				SIDEWALKS LS
999608030				REMOVE SIDEWALK SQYD
999608032				REMOVE SIDEWALK LS
999608040				SIDEWALK DRAIN EACH
999608112				DECORATIVE CONCRETE SQYD
999609010				GUTTER-CONC VALLEY SQYD

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Item	Description		Units
999609020		CURB AND GUTTER	LS
999609025		CURB AND GUTTER-CONCRETE	LNFT
999609030		CURB-CONC MEDIAN TYPE A	LNFT
999610000		RIPRAP REVEGETATION	SQYD
999610005		RIPRAP INFILL	CUYD
999610015		TREE	EACH
999610100		REVEGETATION	LS
999610110		TURF REINF MAT SYNTHETIC FIBER	SQYD
999610120		CONDITION SEEDBED SURFACE	ACRE
999610130		MULCH	ACRE
999610140		EROSION CONTROL BLANKET-LONG TERM	SQYD
999610151		LANDSCAPING	LS
999610985		SEEDING AREA NO 1	ACRE
999610986		SEEDING AREA NO 2	ACRE
999610987		SEEDING AREA NO 3	ACRE
999610990		FERTILIZING AREA NO 1	ACRE
999610991		FERTILIZING AREA NO 2	ACRE
999611000		CATTLE GUARD	EACH
999613000		RIPRAP-CLASS 2 RANDOM	CUYD
999613010		RIPRAP-CLASS 1 RANDOM	CUYD
999613100		RIPRAP-CLASS 3 RANDOM	CUYD
999613102		REMOVE AND RESET RIPRAP	CUYD
999613410		SLOPE PROTECTION-CONCRETE	SQYD
999613430		BANK PROTECTION - TYPE 3	CUYD
999613440		BANK PROTECTION - TYPE 4	CUYD
999614000		RETAINING WALL	SQYD
999614100		STRAND ANCHOR	EACH
999614150		SOIL NAIL WALL	LS
999615100		IRRIGATION SYSTEM	LS
999615110		IRRIGATION DIVISION BOX	EACH
999615120		REMOVE IRRIGATION STRUCTURE	EACH
999615130		CANAL CHECK STRUCTURE	EACH
999615200		TRASH GUARD	EACH
999615210		IRRIGATION CANAL GATE 24 IN	EACH
999616000		CONDUIT PLASTIC 2 IN	LNFT
999616020		CONDUIT PLASTIC 3 IN	LNFT
999616100		PULL BOX COMPOSITE TYPE 2	EACH
999616110		PULL BOX COMPOSITE TYPE 3	EACH
999617001		LIGHTING	LS
999617010		SIGNALIZATION	LS
999617150		CHANGEABLE MESSAGE SIGN	EACH
999617200		REMOTE WEIGHT DISPLAY	EACH

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Item	Description		Units
999617250		FOUNDATION CONCRETE	CUYD
999617300		ELECTRICAL CONTROL UNIT	EACH
999617400		CABLE-COPPER 3AWG14-600V	LNFT
999617600		CONDUCTOR COPPER AWG6-600V	LNFT
999617620		CONDUCTOR COPPER AWG8-600V	LNFT
999617640		CONDUCTOR COPPER AWG10-600V	LNFT
999617800		SIG TRAF 1 COL 1 WAY 12	EACH
999617850		SIG STANDARD TYPE 1-200	EACH
999617900		REMOVE AND SALVAGE MISC ELECTRICAL	LS
999618000		TRAFFIC CONTROL DEVICES CB	UNIT
999618030		TRAFFIC CONTROL	LS
999618035		TRAFFIC CONTROL	DAY
999618150		TRAFFIC CONTROL DESIGN	LS
999618250		CROSSOVER-MAINTAIN, CLOSE	LS
999618500		MOTORCYCLE ADVISORY SIGN	EACH
999618550		PORTABLE VARIABLE MESSAGE SIGN	EACH
999619100		SIGNING	LS
999619150		SIGNS-ALUM REFL SHEET IV	SQFT
999619175		SIGNS-ALUM REFL SHEET XI	SQFT
999619250		REMOVE SIGN	EACH
999619500		POSTS-STEEL U SIGN	LB
999619600		POLES TREATED WOOD 4 IN	LNFT
999619700		PANEL DELINEATOR DESIGN A	EACH
999620110		PAVEMENT MARKINGS	LS
999620200		STRIPING WHITE PAINT	GAL
999620210		STRIPING YELLOW PAINT	GAL
999620220		STRIPING WHITE EPOXY	GAL
999620230		STRIPING YELLOW EPOXY	GAL
999622130		GEOTEXTILE	LS
999622140		SEPARATION GEOTEXTILE-HIGH	SQYD
999622160		PERM EROSION CONTROL-HIGH SURV	SQYD
999623000		MAILBOX	EACH
999699100		FOUNDATION(S)	LS
999699105		FOUNDATION	CUYD
999699110		FOOTING(S)	LS
999699115		FOOTING	CUYD
999699120		SLAB ON GRADE	LS
999699125		SLAB ON GRADE	CUYD
999699200		ROOF SYSTEM	LS
999699210		ROOF FRAMING	LS
999699220		WALL FRAMING	LS
999699230		FINISH CARPENTRY	LS

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Item	Description		Units
999699240		EXTERIOR FINISH	LS
999699250		METAL SIDING AND SOFFITS	LS
999699260		MASONRY	LS
999699300		SITE ELECTRICAL	LS
999699310		ELECTRICAL	LS
999699320		PLUMBING	LS
999699330		HVAC	LS
999699340		PROPANE SYSTEM	LS
999699500		INSULATION AND DRYWALL	LS
999699510		COLUMN WRAPS	LS
999699520		TAPE AND PAINT	LS
999699540		STAINED CONCRETE FLOOR	LS
999699550		DOOR AND HARDWARE	LS
999699560		OVERHEAD DOOR	LS
999699570		GLASS AND GLAZING	LS
999699580		MISC BUILDING ITEMS	LS
999699581		PRECAST PANEL CONSTRUCTION	LS
999699590		INTERIOR FIXTURES AND FINISH	LS
999699600		DISPLAY CASES	LS
999699610		FLAG POLE	LS
999699620		PICNIC SHELTERS AND TABLES	LS
999699630		TRASH RECEPTACLES	LS
999699720		SURVEILLANCE,RECORDING SYSTEMS	LS
999699800		SCALE PIT	LS
999699810		SCALE	LS
JOC103000		ESCROW OF BID DOCS	LS
JOC104000		MISCELLANEOUS WORK	UNIT
JOC105140		CONTRACTOR SURVEY AND LAYOUT	LS
JOC107000		RAILROAD FLAGGING	UNIT
JOC107100		PUBLIC RELATIONS	LS
JOC107150		CONTAMINATED SOIL	UNIT
JOC109000		MOBILIZATION	LS
JOC202000		SHRUB CLEARING, REMOVAL, DISPOSAL	ACRE
JOC202050		SHRUB CLEARING, REMOVAL, DISPOSAL	EACH
JOC202100		TREE CLEARING, REMOVAL, DISPOSAL	EACH
JOC208010		TEMPORARY EROSION CONTROL-FIXED	UNIT
JOC208015		TEMPORARY EROSION CONTROL - LS	LS
JOC208020		BMP ADMINISTRATION	LS
JOC552000		EXPANSION JOINT STRIP SEAL	LNFT
JOC552011		JOINT SEALS-POLYURETHANE	LNFT
JOC552020		JOINT SEALS-SILICONE	LNFT
JOC552240		BRIDGE DECK CRACK SEAL	SQYD

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Item	Description			Units	
JOC559000				FRP PILE JACKET	SQFT
JOC561000				BRIDGE DECK MILLING	SQYD
JOC561010				EXPANSION JOINT-PRECOMPRESSED	LNFT
JOC562000				CLASS A BRIDGE DECK REPAIR	SQYD
JOC562010				CLASS B BRIDGE DECK REPAIR	SQYD
JOC563000				POLYMER OVERLAY	SQYD
JOC563005				POLYMER OVERLAY PRIMER	SQYD
JOC563010				PREPARE DECK	SQYD
JOC563020				CONCRETE-CLASS OVERLAY	CUYD
JOC605000				TEMP CONCRETE BARRIER RAIL	EACH
JOC606000				TEMP IMPACT ATTENUATOR	EACH
JOC607000				FENCE-WILDLIFE	LNFT
JOC607010				FENCE-PANEL/SINGLE-WILDLIFE	EACH
JOC607020				FENCE-PANEL/DOUBLE-WILDLIFE	EACH
JOC607040				FARM FENCE-PANEL/SINGLE FM	EACH
JOC607045				FARM FENCE-PANEL/DOUBLE FM	EACH
JOC607050				DEADMAN	EACH
JOC607150				GATE-WILDLIFE	LNFT
JOC607200				WILDLIFE JUMPOUT	EACH
JOC607250				FARM FENCE-TYPE F2W F2M-32 IN	LNFT
JOC607300				FARM FENCE-TYPE F2M-32 IN WW	LNFT
JOC607340				FARM GATE-METAL-TYPE G-3	LNFT
JOC607350				RESET GATE	EACH
JOC610650				TREE REMOVAL-CAT 1	EACH
JOC610655				TREE REMOVAL-CAT 2	EACH
JOC610660				TREE REMOVAL-CAT 3	EACH
JOC610665				TREE REMOVAL-CAT 4	EACH
JOC611000				REMOVE AND SALVAGE CATTLE GUARD	EACH
JOC616503				CONDUIT-PLASTIC 2 IN	LNFT
JOC617000				FOUNDATION CONCRETE	CUYD
JOC617090				SIG-TRAF-BACKPLATE-REFLECTIVE	EACH
JOC617100				SIG STANDARD TYPE 1-200	EACH
JOC617150				SOLAR SIG-TRAF 1 COLOR-1 WAY 12	EACH
JOC617201				SIG-TRAF 1 COL-1 WAY 12	EACH
JOC617307				CABLE-COPPER 3AWG14-600V	LNFT
JOC617405				CONDUCTOR-COPPER AWG10-600V	LNFT
JOC617500				SERV ASSEMBLY-MODIFY	EACH
JOC618000				TRAFFIC CONTROL DEVICES-CB	UNIT
JOC618100				TRAFFIC CONTROL-EACH	EACH
JOC618150				TRAFFIC CONTROL-LS	LS
JOC618175				TRAFFIC CONTROL-FIXED	UNIT
JOC618200				PORTABLE VARIABLE MESSAGE SIGN	EACH

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Item	Description		Units
JOC619000		SIGNS-ALUM REFL SHEET IV	SQFT
JOC619010		SIGNS-ALUM REFL SHEET IX	SQFT
JOC619020		SIGNS-ALUM SHEET INCR IV	SQFT
JOC619030		SIGNS-ALUM SHEET INCR IX	SQFT
JOC619035		SIGNS-ALUM SHEET INCR XI	SQFT
JOC619040		OVERLAY-SHEET ALUM TYPE IX	SQFT
JOC619045		OVERLAY-SHEET ALUM TYPE IV	SQFT
JOC619048		SIGNS-ALUM REFL SHEET XI	SQFT
JOC619050		REMOVE SIGNS	EACH
JOC619055		REMOVE SIGNS-GUIDE	EACH
JOC619060		POSTS-STEEL U SIGN	LB
JOC619062		POSTS-STEEL STRUCTURAL SIGN	LB
JOC619065		POSTS-TUBULAR STEEL	LB
JOC619070		POSTS-TUBULAR STEEL-SQ-PERF	LB
JOC619075		RESET SIGNS	EACH
JOC619080		FRANG SIGN POST BKWY-3 IN RD	EACH
JOC619082		FRANG SIGN POST BKWY-3.5 IN RD	EACH
JOC619085		FRANG SIGN POST BKWY-4 IN RD	EACH
JOC619086		FRANG SIGN POST BKWY-S4X7.7	EACH
JOC619087		FRANG SIGN POST BKWY-S5X10	EACH
JOC619088		FRANG SIGN POST BKWY-W8 X 18	EACH
JOC619090		POLES TREATED WOOD 4 IN	LNFT
JOC619095		POLES TREATED WOOD 5 IN	LNFT
JOC619097		POLES TREATED WOOD 6 IN	LNFT
JOC619099		DELINEATOR DES A	EACH
JOC619100		DELINEATOR DES B	EACH
JOC619101		DELINEATOR DES C	EACH
JOC619102		DELINEATOR DES D	EACH
JOC619103		DELINEATOR DES F	EACH
JOC619104		DELINEATOR DES H	EACH
JOC619105		DELINEATOR DES BJ	EACH
JOC619106		DELINEATOR DES GJ	EACH
JOC619110		DELINEATOR SNOWPOLE	EACH
JOC619120		DELINEATOR	EACH
JOC619130		DELINEATOR DES G	EACH
JOC619140		TOP MTD DELIN-SGL	EACH
JOC619160		TOP MTD DELIN-DBL	EACH
JOC619350		PANEL DELINEATOR	EACH
JOC619351		PANEL DELINEATOR DESIGN A	EACH
JOC619354		PANEL DELINEATOR DESIGN F	EACH
JOC619360		PANEL DELINEATOR SNOWPOLE	EACH
JOC619370		LINEAR DELINEATOR	EACH



Montana Department of Transportation

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Contact Information:
AASHTOWare Project
Help Desk
Phone: 1-877-406-4338

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Item	Description			Units
JOC620010	WORDS AND SYMBOLS-WHITE EPOXY			GAL
JOC620013	STRIPING-WHITE EPOXY			GAL
JOC620014	STRIPING-YELLOW EPOXY			GAL
MAIND5828	3/4" COMM PL MIX GR D - PG 58-28			TON
MAIND6422	3/4" COMM PL MIX GR D - PG 64-22			TON
MAIND6428	3/4" COMM PL MIX GR D - PG 64-28			TON
MAINS5828	3/4" COMM PL MIX GR S - PG 58-28			TON
MAINS6422	3/4" COMM PL MIX GR S - PG 64-22			TON
MAINS6428	3/4" COMM PL MIX GR S - PG 64-28			TON
MAINS7028	3/4" COMM PL MIX GR S - PG 70-28			TON
P61900110	PRELIM SIGNING-URBAN			STA
P62000010	PRELIM STRIPING-URBAN			STA