MONTANA
Department of Transportation

Montana Department of Transportation

Preconstruction

Item List

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

Date : 11/03/2026

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
104030046	MISCELLANEOUS ITEMS A-EACH	EACH
104030047	MISCELLANEOUS ITEMS B-EACH	EACH
104030050	MISCELLANEOUS ITEMS-TON	TON
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
104030072	MISCELLANEOUS ITEMS-REMOVAL	CUYD
104030085	MISCELLANEOUS ITEMS-UNIT	UNIT
104030090	MISCELLANEOUS ITEMS A-LB	LB
104030095	MISCELLANEOUS ITEMS B-LB	LB
104030100	MISCELLANEOUS ITEMS A-LS	LS
104030101	MISCELLANEOUS ITEMS B-LS	LS
104030102	MISCELLANEOUS ITEMS C-LS	LS
104030103	MISCELLANEOUS ITEMS D-LS	LS
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

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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
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

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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
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

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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
208010383	WILLOW CUTTINGS	LNFT
208010406	ROCK STEP POOL	EACH
208010485	BOULDERS	EACH
208010486	STREAMBED MATERIAL	CUYD
208010500	BIOENGINEERED BANK	LS
208010543	FOOTER LOG	LNFT
208010546	BANK HABITAT LOG	EACH
208010550	FASCINE	LNFT
208010555	COIR LOGS	LNFT
208010565	LOG AND ROOT WAD	EACH
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

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Item	Description	Units
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
302000010	PAVEMENT PULVERIZATION BLEND	SQYD
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

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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
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
401030240	PAVING GEOTEXTILE	SQYD
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
402020098	ASPHALT BINDER PG 76E-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

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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
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

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Item	Description	Units
551020030	CONCRETE-CLASS GENERAL	CUYD
551020034	CONCRETE-CLASS STRUCTURE COLORED	CUYD
551020035	CONCRETE-CLASS STRUCTURE	CUYD
551020036	CONCRETE-CLASS STRUCTURE LOW SLUMP	CUYD
551020040	CONCRETE-CLASS DECK-IC	CUYD
551020104	CONCRETE-CLASS UHPC	CUYD
551020107	CONCRETE-CLASS DECK	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
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

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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
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 BULB TEE	LNFT
553010480	PRESTRESSED TRI-DECK	LNFT
553010630	PRESTRESSED VOIDED SLAB	LNFT
553010632	PRESTRESSED 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

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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
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

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Item	Description	Units
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
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

MONTANA
Department of Transportation

Montana Department of Transportation

Preconstruction

Item List

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

Date : 11/03/2026

Report Name:
AASHTOPREC010

Unit Type English Spec Year 20

Item	Description	Units
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
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
601011820	PIPE-PRESS POLYETHYLENE 2 IN	LNFT
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

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Item	Description	Units
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
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

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Item	Description	Units
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
603010514	CSP 8 IN	LNFT
603010515	CSP 12 IN	LNFT
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

MONTANA
Department of Transportation

Montana Department of Transportation

Preconstruction

Item List

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

Date : 11/03/2026

Report Name:
AASHTOPREC010

Unit Type English Spec Year 20

Item	Description	Units
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
603011290	CSPA 102 IN EQ DIA	LNFT
603011590	SSPP 84 IN	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

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Item	Description	Units
603012793	RCP 90 IN	LNFT
603012795	RCP 96 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
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
603013282	REIN CONC BOX 18 X 10	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

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Item	Description	Units
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
603013322	REIN CONC BOX 24 X 10	LNFT
603013326	REIN CONC BOX 15 X 7	LNFT
603013327	REIN CONC BOX 7 X 3 DBL	LNFT
603013328	REIN CONC BOX 22 X 10	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
603013337	REIN CONC BOX 10 X 8 DBL	LNFT
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

Unit Type English Spec Year 20

Item	Description	Units
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
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

Unit Type English Spec Year 20

Item	Description	Units
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
603013442	REIN CONC BOX 12 X 4 DBL	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
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

MONTANA
Department of Transportation

Montana Department of Transportation

Preconstruction

Item List

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

Date : 11/03/2026

Report Name:
AASHTOPREC010

Unit Type English Spec Year 20

Item	Description	Units
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
603013540	CONNECT TO MAIN-8 IN	EACH
603013541	CONNECT TO MAIN-12 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
603013560	CONNECT WATER LINE-4 IN	EACH
603013562	CONNECT WATER LINE-6 IN	EACH
603013564	CONNECT WATER LINE-8 IN	EACH
603013566	CONNECT WATER LINE-12 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

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Item	Description	Units
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
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

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Item	Description	Units
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
603017095	STORM DRAIN PIPE-84 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
603584355	VALVE-BUTTERFLY 12 IN	EACH
603586125	ENERGY DISSAPATOR 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

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Item	Description	Units
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
604010157	MANHOLE TEE-84 IN	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
604010298	INLET STRUCTURE BASE 36 IN	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
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

MONTANA
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Preconstruction

Item List

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Date : 11/03/2026

Report Name:
AASHTOPREC010

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Item	Description	Units
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
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

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Item	Description	Units
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
606010342	MASH THRIE BEAM BR APPRCH SECTION	EACH
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

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Item	Description	Units
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
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
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

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Item	Description	Units
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
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
607100300	FARM FENCE-TYPE F7W	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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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
615010138	IRRIGATION HEADWALL	LS
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

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Item	Description	Units
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
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

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Item	Description	Units
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
617033614	CABLE-COPPER 12AWG14-600V	LNFT
617033714	CABLE-COPPER 15AWG14-600V	LNFT
617033814	CABLE-COPPER 16AWG14-600V	LNFT
617033864	CABLE-COPPER 19 AWG14-600V	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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
617781002	REMOVE AND DISPOSE 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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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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
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

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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
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

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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
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

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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
622520030	MISCELLANEOUS GROUND IMPROVEMENTS	LS
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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

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Item	Description	Units
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
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

MONTANA
Department of Transportation

Montana Department of Transportation

Preconstruction

Item List

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

Date : 11/03/2026

Report Name:
AASHTOPREC010

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Item	Description	Units
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
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