

Preconstruction

Date : 05/07/2024

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
104030085		MISCELLANEOUS ITEMS-UNIT	UNIT
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
107089000		RAILROAD FLAGGING	UNIT
107100000		PUBLIC RELATIONS	LS
107100010		CULTURAL RESOURCE PERSON	DAY

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20		
Item	Description			Units	
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
203020275				EXCAVATION-MUCK	CUYD
203020276				SUBEXCAVATION	CUYD
203020278				EXCAVATION-DIGOUTS	CUYD
203020310				SPECIAL BORROW-NEAT LINE	CUYD

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
208010383		WILLOW CUTTINGS	LNFT
208010406		ROCK STEP POOL	EACH
208010485		BOULDERS	EACH
208010486		STREAMBED MATERIAL	CUYD
208010500		BIOENGINEERED BANK	LS

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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 58E-34 TON
401020122				COMMERCIAL MIX-PG 58V-34 TON
401020123				COMMERCIAL MIX-PG 58S-34 TON
401020155				COMMERCIAL MIX-3/8 IN-PG 58V-34 TON
401020157				COMMERCIAL MIX-3/8 IN-PG 58S-34 TON
401020160				COMMERCIAL MIX-3/8 IN-PG 58E-34 TON
401020161				COMMERCIAL MIX-1/2 IN-PG 58S-34 TON
401020162				COMMERCIAL MIX-1/2 IN-PG 58V-34 TON
401020163				COMMERCIAL MIX-1/2 IN-PG 58E-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
402020089				ASPHALT CEMENT PG 58-28 TON
402020090				ASPHALT CEMENT PG 58H-34 TON

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20		
Item	Description			Units	
402020091				ASPHALT CEMENT PG 64-22	TON
402020092				ASPHALT CEMENT PG 64-28	TON
402020095				ASPHALT CEMENT PG 70-28	TON
402020189				ASPHALT CEMENT PG 58S-34	TON
402020192				ASPHALT CEMENT PG 58V-34	TON
402020195				ASPHALT CEMENT PG 58E-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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
551020140		ARCH FOUNDATION	LS
551020150		LOW DENSITY CELLULAR CONCRETE	CUYD
551020166		CONCRETE-CLASS DRILLED SHAFT	CUYD
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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		COLORLED 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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
558001300		TEMP DRILLED SHAFT CASING	LNFT
558010000		STATIC LOAD TEST-DRILLED SHAFT	LS
558010050		THERMAL INTEGRITY PROFILER	EACH
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
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
603013352		REIN CONC BOX 7 X 3	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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
603013395		REIN CONC BOX 17 X 7	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
603013406		REIN CONC BOX 16 X 5	LNFT
603013407		REIN CONC BOX 12 X 10 DBL	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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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
603013655				ENCASEMENT PIPE-15 IN LNFT
603013660				ENCASEMENT PIPE - 18 IN LNFT
603013662				ENCASEMENT PIPE-24 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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
604010125		MANHOLE-SPECIAL DESIGN	EACH
604010156		MANHOLE TEE-72 IN X 48 IN RISER	EACH

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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	
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	
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	
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	

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20		
Item	Description			Units	
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 - WILDLIFE FRIENDLY FW	LNFT
607100010				FENCE-WILDLIFE FRIENDLY FW/FM	LNFT
607100012				FENCE - WILDLIFE FRIENDLY 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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
617333105		ELEC 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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
619010340				POSTS-TUBULAR STEEL-SQ-PERF LB
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
619011006				DELINEATOR SNOWPOLE-DES G EACH
619011007				DELINEATOR SNOWPOLE-DES H EACH
619011010				DELINEATOR DES A EACH

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
620011120			WORDS AND SYMBOLS-BLUE EPOXY	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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
999401100		PLANT MIX SURF-3/4 IN RAP	TON
999401150		PLANT MIX SURF-1/2 IN	TON
999402030		ASPHALT CEMENT PG 70-28	TON
999402032		ASPHALT CEMENT PG 64-28	TON
999402035		ASPHALT CEMENT 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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
999617250		FOUNDATION CONCRETE	CUYD
999617300		ELECTRICAL CONTROL UNIT	EACH
999617400		CABLE COPPER 3 AWG 14-600V	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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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
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

Preconstruction

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20	
Item	Description			Units
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
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



Montana Department of Transportation

Preconstruction

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

Date : 05/07/2024

Item List

Report Name:
AASHTOPREC010

Unit Type	English	Spec Year	20
Item	Description		Units
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