State of Delaware

Department of Transportation Item List

Spec Year(s): 20 - English

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Item	Spec Yr	UOM	Description	Obsolete
0200 - EARTHWORK				
201000	20	LS	CLEARING AND GRUBBING	N
201500	20	LS	CLEANING OF PATHOGENICALLY CONTAMINATED STRUCTURE	N
201501	20	SY	CLEARING AND GRUBBING	N
201502	20	LS	RIGHT-OF-WAY CLEARING	N
202000	20	CY	EXCAVATION AND EMBANKMENT	N
202001	20	CY	ROCK EXCAVATION FOR ROADWAY	N
202003	20	CY	UNDERCUT EXCAVATION	N
202004	20	CY	UNDERCUT EXCAVATION, PATCHING	N
202500	20	MILE	GRADING AND RESHAPING ROADWAY	N
202501	20	EACH	DEFORMATION MONITORING POINT	N
202502	20	EACH	FIELD SURVEY AND DATA REDUCTION FOR DEFORMATION MONITORING POINT	N
202503	20	EACH	TILT PLATES	N
202504	20	EACH	TILT PLATES - FIELD READING AND DATA REDUCTION FOR TILT PLATES	N
202505	20	EACH	CRACK GAUGES	N
202506	20	EACH	FIELD READING AND PLOTTING FOR CRACK GUAGES	N
202507	20	EACH	INCLINOMETERS	N
202508	20	LF	RIGID INCLUSION	N
202509	20	SY	BIAXIAL GEOGRID	N
202514	20	EACH	PIEZOMETER	N
202516	20	EACH	MULTIPOINT BOREHOLE EXTENSOMETER (MPBX)	N
202517	20	EACH	SETTLEMENT PLATFORM	N

Item	Spec Yr	UOM	Description	Obsolete
202518	20	EACH	SETTLEMENT MONUMENT	N
202519	20	CY	FOAMED GLASS AGGREGATE	N
202520	20	LF	WICK DRAINS	N
202521	20	LF	WICK DRAIN OBSTRUCTION CLEARANCE	N
202546	20	CY	HYDRAULIC EXCAVATION	N
202560	20	NONE	CONTAMINATED MATERIAL	N
203000	20	CY	CHANNEL EXCAVATION	N
203500	20	LF	DITCHING	N
204000	20	CY	TEST HOLE	N
207000	20	CY	PIPE, CULVERT, AND STRUCTURAL EXCAVATION	N
207001	20	CY	PIPE, CULVERT, AND STRUCTURE BACKFILLING	N
207002	20	CY	PIPE, CULVERT, AND STRUCTURE EXCAVATION	N
207010	20	CY	ROCK EXCAVATION FOR STRUCTURES AND TRENCHES	N
207011	20	CY	ROCK EXCAVATION FOR STRUCTURES AND TRENCHES (FIXED PRICE)	N
207020	20	CY	STRUCTURAL BACKFILL, (BORROW TYPE B)	N
207021	20	CY	STRUCTURAL BACKFILL, (BORROW TYPE C)	N
207023	20	CY	STRUCTURAL BACKFILL, BORROW TYPE C, PROVIDING ONLY	N
208000	20	CY	FLOWABLE FILL	N
208500	20	CY	CULVERT ABANDONMENT	N
209001	20	CY	BORROW, TYPE A	N
209002	20	CY	BORROW, TYPE B	N
209004	20	CY	BORROW, TYPE C	N
209006	20	CY	BORROW, TYPE F	N
209007	20	TON	BORROW, TYPE A	N
209008	20	TON	BORROW, TYPE B	N
209009	20	TON	BORROW, TYPE C	N

Item	Spec Yr	UOM	Description	Obsolete
209010	20	TON	BORROW, TYPE F	N
209011	20	TON	BORROW, TYPE B, PROVIDING ONLY	N
209012	20	TON	BORROW, TYPE C, PROVIDING ONLY	N
209013	20	TON	BORROW, TYPE F, PROVIDING ONLY	N
211000	20	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	N
211001	20	SY	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	N
211002	20	LF	REMOVAL OF GUARDRAIL AND FENCE	N
211500	20	EACH	TREE REMOVAL, 6" TO 15" DIAMETER	N
211501	20	EACH	TREE REMOVAL, GREATER THAN 15" TO 25" DIAMETER	N
211502	20	EACH	TREE REMOVAL, GREATER THAN 25" TO 37" DIAMETER	N
211503	20	EACH	TREE REMOVAL, GREATER THAN 37" TO 49" DIAMETER	N
211504	20	EACH	TREE REMOVAL, GREATER THAN 49" DIAMETER	N
211505	20	LS	REMOVAL OF EXISTING BRIDGE	N
211506	20	LF	REMOVAL OF PCC BARRIER AND FOOTER	N
211508	20	LS	VIDEOTAPING BUILDINGS	N
211509	20	EACH	TREE TRIMMING	N
211510	20	LF	STUMP REMOVAL	N
211511	20	LF	ROOT PRUNING	N
211512	20	NONE	REMOVAL OF HANDRAIL	N
211513	20	LF	TREE TRIMMING	N
211521	20	EACH	ABANDONMENT OF WELLS	N
211550	20	LS	DEMOLITION OF EXISTING BRIDGE	N
<u>0300 - BASES</u>				
301001	20	CY	GABC	N
301002	20	CY	GABC, PATCHING	N
301003	20	TON	GABC	N

Item	Spec Yr	UOM	Description	Obsolete
301004	20	TON	GABC, PATCHING	N
301005	20	CY	RECYCLED CONCRETE AGGREGATE	N
301006	20	CY	RECYCLED ASPHALT PAVEMENT	N
301007	20	TON	RECYCLED CONCRETE AGGREGATE	N
301008	20	TON	RECYCLED ASPHALT PAVEMENT	N
301500	20	NONE	MILLED HOT-MIX BASE COURSE	N
301501	20	SY	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	N
302001	20	TON	DELAWARE NO. 2 STONE	N
302002	20	TON	DELAWARE NO. 3 STONE	N
302003	20	TON	DELAWARE NO. 8 STONE	N
302004	20	TON	DELAWARE NO. 10 STONE	N
302005	20	TON	DELAWARE NO. 57 STONE	N
302500	20	TON	PROVIDE AND PLACE STONE	N
302501	20	TON	BLENDED AGGREGATE	N
302502	20	TON	STONE COBBLES	N
0400 - BITUMINOUS				
401005	20	TON	SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)	N
401006	20	TON	SUPERPAVE TYPE C, PG 70-22 (CARBONATE STONE)	N
401007	20	TON	SUPERPAVE TYPE C, PG 76-22 (CARBONATE STONE)	N
401014	20	TON	SUPERPAVE TYPE B, PG 64-22	N
401015	20	TON	SUPERPAVE TYPE B, PG 70-22	N
401016	20	TON	SUPERPAVE TYPE B, PG 76-22	N
401021	20	TON	SUPERPAVE TYPE BCBC, PG 64-22	N
401029	20	TON	SUPERPAVE TYPE C, PG 64-22, PATCHING	N
401030	20	TON	SUPERPAVE TYPE B, PG 64-22, PATCHING	N
401031	20	TON	SUPERPAVE TYPE BCBC, PG 64-22, PATCHING	N

Item	Spec Yr	UOM	Description	Obsolete
401036	20	TON	SUPERPAVE TYPE C, PG 64-22, WEDGE	N
401037	20	TON	SUPERPAVE TYPE B, PG 64-22, WEDGE	N
401044	20	TON	SUPERPAVE TYPE C, PG 64-22 (NON-CARBONATE STONE)	N
401045	20	TON	SUPERPAVE TYPE C, PG 70-22 (NON-CARBONATE STONE)	N
401046	20	TON	SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)	N
401053	20	TON	SUPERPAVE TYPE C, PG 64-22, THIN LIFT	N
401054	20	TON	SUPERPAVE TYPE C, PG 70-22, THIN LIFT	N
401055	20	TON	SUPERPAVE TYPE C, PG 76-22, THIN LIFT	N
401500	20	GAL	FOG SEAL	N
401501	20	GAL	BITUMINOUS ASPHALT TACK COAT	N
401502	20	TON	ASPHALT CEMENT COST ADJUSTMENT	N
401504	20	TON	HIGH PERFORMANCE BITUMINOUS CONCRETE WEARING SURFACE	N
401505	20	TON	HIGH PERFORMANCE BITUMINOUS CONCRETE (9.5MM)	N
401506	20	LF	SPEED HUMP	N
401507	20	SF	POROUS FLEXIBLE PAVEMENT	N
401517	20	TON	STONE MATRIX ASPHALT (SMA) WEARING SURFACE	N
401520	20	TON	PAVING SURCHARGE, ZONE 1	N
401521	20	TON	PAVING SURCHARGE, ZONE 2	N
401522	20	TON	PAVING SURCHARGE, ZONE 3	N
401523	20	TON	PAVING SURCHARGE, ZONE 4	N
401524	20	TON	PAVING SURCHARGE, ZONE 5	N
401525	20	TON	PAVING SURCHARGE, ZONE 6	N
401526	20	TON	PAVING SURCHARGE, ZONE 7	N
401527	20	TON	PAVING SURCHARGE, ZONE 8	N
401528	20	TON	PAVING SURCHARGE, ZONE 9	N
401529	20	TON	PAVING SURCHARGE, ZONE 10	N

Item	Spec Yr	UOM	Description	Obsolete
401530	20	TON	PAVING SURCHARGE, ZONE 11	N
401531	20	TON	PAVING SURCHARGE, ZONE 12	N
401532	20	TON	PAVING SURCHARGE, ZONE 13	N
401533	20	TON	PAVING SURCHARGE, ZONE 14	N
401534	20	TON	PAVING SURCHARGE, ZONE 15	N
401535	20	TON	PAVING SURCHARGE, ZONE 16	N
401536	20	TON	PAVING SURCHARGE, ZONE 17	N
401537	20	TON	PAVING SURCHARGE, ZONE 18	N
401538	20	TON	PAVING SURCHARGE, ZONE 19	N
401540	20	TON	NIGHTTIME PAVING SURCHARGE, NEW CASTLE COUNTY	N
401541	20	TON	NIGHTTIME PAVING SURCHARGE, KENT COUNTY	N
401542	20	TON	NIGHTTIME PAVING SURCHARGE, SUSSEX COUNTY	N
401574	20	TON	PERVIOUS BITUMINOUS ASPHALT PAVEMENT FOR SHARED USE PATHS	N
401575	20	TON	PERVIOUS ASPHALT PAVEMENT - 19.0mm TYPE B	N
401576	20	TON	PERVIOUS ASPHALT PAVEMENT - 9.5mm TYPE C	N
401577	20	SY	PAVER-LAID ULTRATHIN BITUMINOUS CONCRETE	N
401578	20	TON	PERVIOUS ASPHALT PAVEMENT – 12.5 MM TYPE C	N
401580	20	NONE	RIDE QUALITY OF BITUMINOUS CONCRETE PAVEMENT	N
401582	20	TON	ASPHALT RUBBER BITUMINOUS CONCRETE	N
401583	20	GAL	EMULSIFIED ASPHALT	N
401586	20	LF	VOID REDUCING ASPHALT MEMBRANE	N
401636	20	SY	COLD RECYCLED BITUMINOUS PAVEMENTS	N
401690	20	TON	ENTRANCE, DRIVEWAY, AND INTERSECTING STREET PAVING AND MILLING SURCHARGE	N
401699	20	NONE	QUALITY CONTROL/QUALITY ASSURANCE OF BITUMINOUS CONCRETE	N
401755	20	TON	RECYCLED ASPHALT PAVEMENT MILLINGS FOR ROADWAY EDGE	N
401756	20	GAL	RUBBER MODIFIED FOG SEAL	N

Item	Spec Yr	UOM	Description	Obsolete
401758	20	LB	COAL SLAG	N
401760	20	GAL	FOG SEAL WITH CURBING	N
401761	20	GAL	RUBBER MODIFIED FOG SEAL WITH CURBING	N
401821	20	TON	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING	N
401822	20	TON	BITUMINOUS CONCRETE, SUPERPAVE, TYPE B, 160 GYRATIONS, PG 64-22, PATCHING	N
401823	20	TON	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	N
402000	20	SYIN	BITUMINOUS CONCRETE PATCHING	N
403000	20	TON	BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE	N
404001	20	LF	BITUMINOUS CRACK AND JOINT SEALING LESS THAN 3/4-INCH WIDE	N
404002	20	LF	BITUMINOUS CRACK AND JOINT SEALING, 3/4-INCH TO 1 3/4-INCH WIDE	N
0500 - RIGID PAVEMENT				
501001	20	SY	PCC PAVEMENT, 8"	N
501002	20	SY	PCC PAVEMENT, 9"	N
501004	20	SY	PCC PAVEMENT, 10"	N
501005	20	SY	PCC PAVEMENT, 11"	N
501006	20	SY	PCC PAVEMENT, 12"	N
501012	20	SY	PCC PAVEMENT, 14"	N
501500	20	CY	PRECAST CONCRETE PAVEMENT PANELS	N
501501	20	SY	DIAMOND GROOVING PCC PAVEMENT	N
501502	20	SF	DIAMOND GRINDING PCC PAVEMENT AND PRECAST PAVEMENT (SF)	N
501503	20	SY	PRECAST CONCRETE PAVEMENT PANELS	N
501504	20	LF	INTERFACE JOINT SEALING REPAIR	N
501505	20	SY	PCC PAVEMENT, CLASS A	N
501506	20	NONE	RIDE QUALITY OF PORTLAND CEMENT AND PRECAST CONCRETE PAVEMENT	N
501507	20	SY	DIAMOND GRINDING PCC PAVEMENT AND PRECAST PAVEMENT (SY)	N

Item	Spec Yr	UOM	Description	Obsolete
501508	20	SY	PCC PAVEMENT, 12", FIBER REINFORCED	N
501511	20	SY	RUBBLIZING PCC PAVEMENT	N
501524	20	CY	PROVIDING PCC OVERLAY	N
501525	20	SY	CONSTRUCTING PCC OVERLAY	N
501526	20	SF	PATTERNED PCC, 8"	N
501532	20	SY	PERVIOUS PCC	N
503001	20	SY	PATCHING PCC PAVEMENT, 6' TO 15', TYPE A	N
503002	20	SY	PATCHING PCC PAVEMENT, 15' TO 100', TYPE B	N
503004	20	SYIN	PATCHING PCC PAVEMENT, (UNDERCUTTING)	N
503006	20	EACH	DOWEL BARS	N
503503	20	SYIN	PATCHING CONCRETE	N
503513	20	EACH	DOWEL BAR RETROFIT	N
503514	20	EACH	LONGITUDINAL STEEL RETROFIT	N
503524	20	SY	PCC PATCHING SURCHARGE, ZONE 1	N
503525	20	SY	PCC PATCHING SURCHARGE, ZONE 2	N
503526	20	SY	PCC PATCHING SURCHARGE, ZONE 3	N
503527	20	SY	PCC PATCHING SURCHARGE, ZONE 4	N
503528	20	SY	PCC PATCHING SURCHARGE, ZONE 5	N
503529	20	SY	PCC PATCHING SURCHARGE, ZONE 6	N
503530	20	SY	PCC PATCHING SURCHARGE, ZONE 7	N
503531	20	SY	PCC PATCHING SURCHARGE, ZONE 8	N
503532	20	SY	PCC PATCHING SURCHARGE, ZONE 9	N
503533	20	SY	PCC PATCHING SURCHARGE, ZONE 10	N
503534	20	SY	PCC PATCHING SURCHARGE, ZONE 11	N
503535	20	SY	PCC PATCHING SURCHARGE, ZONE 12	N
503536	20	SY	PCC PATCHING SURCHARGE, ZONE 13	N

Item	Spec Yr	UOM	Description	Obsolete
503537	20	SY	PCC PATCHING SURCHARGE, ZONE 14	N
503538	20	SY	PCC PATCHING SURCHARGE, ZONE 15	N
503539	20	SY	PCC PATCHING SURCHARGE, ZONE 16	N
503540	20	SY	PCC PATCHING SURCHARGE, ZONE 17	N
503541	20	SY	PCC PATCHING SURCHARGE, ZONE 18	N
503542	20	SY	PCC PATCHING SURCHARGE, ZONE 19	N
503543	20	SY	NIGHTTIME PCC PATCHING SURCHARGE, NEW CASTLE COUNTY	N
503545	20	SY	NIGHTTIME PCC PATCHING SURCHARGE, SUSSEX COUNTY	N
504001	20	LF	CRACK AND JOINT SEALING LESS THAN 3/4 INCH WIDE	N
504002	20	LF	CRACK AND JOINT SEALING, 3/4 INCH TO 1 3/4 INCH WIDE	N
504500	20	LB	HOT APPLIED MASTIC FOR SEALING CRACKS, JOINTS AND SPALLS	N
504501	20	LB	HOT APPLIED MASTIC WITH BULKING AGGREGATE	N
505000	20	SYIN	PCC PATCHING, PARTIAL DEPTH	N
0600 - STRUCTURES				
601000	20	LF	CLEANING DRAINAGE PIPE, 15"-24" DIAMETER	N
601001	20	LF	CLEANING DRAINAGE PIPE, GREATER THAN 24" DIAMETER	N
601002	20	HOUR	HEAVY CLEANING OF DRAINAGE PIPE	N
601003	20	EACH	PRESSURE GROUTING PIPE JOINTS, 15"-24" DIAMETER	N
601004	20	EACH	PRESSURE GROUTING PIPE JOINTS, GREATER THAN 24" DIAMETER	N
601010	20	LF	REINFORCED CONCRETE PIPE, 12" CLASS III	N
601011	20	LF	REINFORCED CONCRETE PIPE, 15", CLASS III	N
601012	20	LF	REINFORCED CONCRETE PIPE, 18", CLASS III	N
601013	20	LF	REINFORCED CONCRETE PIPE, 21", CLASS III	N
601014	20	LF	REINFORCED CONCRETE PIPE, 24", CLASS III	N
601015	20	LF	REINFORCED CONCRETE PIPE, 27", CLASS III	N
601016	20	LF	REINFORCED CONCRETE PIPE, 30", CLASS III	N

Item	Spec Yr	UOM	Description	Obsolete
601017	20	LF	REINFORCED CONCRETE PIPE, 33", CLASS III	N
601018	20	LF	REINFORCED CONCRETE PIPE, 36", CLASS III	N
601019	20	LF	REINFORCED CONCRETE PIPE, 42", CLASS III	N
601020	20	LF	REINFORCED CONCRETE PIPE, 48", CLASS III	N
601021	20	LF	REINFORCED CONCRETE PIPE, 54", CLASS III	N
601022	20	LF	REINFORCED CONCRETE PIPE, 60", CLASS III	N
601023	20	LF	REINFORCED CONCRETE PIPE, 66", CLASS III	N
601024	20	LF	REINFORCED CONCRETE PIPE, 72", CLASS III	N
601025	20	LF	REINFORCED CONCRETE PIPE, 78", CLASS III	N
601026	20	LF	REINFORCED CONCRETE PIPE, 84", CLASS III	N
601027	20	LF	REINFORCED CONCRETE PIPE, 90", CLASS III	N
601028	20	LF	REINFORCED CONCRETE PIPE, 96", CLASS III	N
601029	20	LF	REINFORCED CONCRETE PIPE, 102", CLASS III	N
601030	20	LF	REINFORCED CONCRETE PIPE, 108", CLASS III	N
601031	20	LF	REINFORCED CONCRETE PIPE, 12" CLASS IV	N
601032	20	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV	N
601033	20	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV	N
601034	20	LF	REINFORCED CONCRETE PIPE, 21", CLASS IV	N
601035	20	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV	N
601036	20	LF	REINFORCED CONCRETE PIPE, 27", CLASS IV	N
601037	20	LF	REINFORCED CONCRETE PIPE, 30", CLASS IV	N
601038	20	LF	REINFORCED CONCRETE PIPE, 33", CLASS IV	N
601039	20	LF	REINFORCED CONCRETE PIPE, 36", CLASS IV	N
601040	20	LF	REINFORCED CONCRETE PIPE, 42", CLASS IV	N
601041	20	LF	REINFORCED CONCRETE PIPE, 48", CLASS IV	N
601042	20	LF	REINFORCED CONCRETE PIPE, 54", CLASS IV	N

Item	Spec Yr	UOM	Description	Obsolete
601043	20	LF	REINFORCED CONCRETE PIPE, 60" CLASS IV	N
601044	20	LF	REINFORCED CONCRETE PIPE, 66", CLASS IV	N
601045	20	LF	REINFORCED CONCRETE PIPE, 72", CLASS IV	N
601046	20	LF	REINFORCED CONCRETE PIPE, 78" CLASS IV	N
601047	20	LF	REINFORCED CONCRETE PIPE, 84", CLASS IV	N
601048	20	LF	REINFORCED CONCRETE PIPE, 90", CLASS IV	N
601049	20	LF	REINFORCED CONCRETE PIPE, 96", CLASS IV	N
601050	20	LF	REINFORCED CONCRETE PIPE, 102", CLASS IV	N
601051	20	LF	REINFORCED CONCRETE PIPE, 108", CLASS IV	N
601052	20	LF	REINFORCED CONCRETE PIPE, 12", CLASS V	N
601053	20	LF	REINFORCED CONCRETE PIPE, 15", CLASS V	N
601054	20	LF	REINFORCED CONCRETE PIPE, 18", CLASS V	N
601055	20	LF	REINFORCED CONCRETE PIPE, 21", CLASS V	N
601056	20	LF	REINFORCED CONCRETE PIPE, 24", CLASS V	N
601057	20	LF	REINFORCED CONCRETE PIPE, 27", CLASS V	N
601058	20	LF	REINFORCED CONCRETE PIPE, 30", CLASS V	N
601059	20	LF	REINFORCED CONCRETE PIPE, 33", CLASS V	N
601060	20	LF	REINFORCED CONCRETE PIPE, 36", CLASS V	N
601061	20	LF	REINFORCED CONCRETE PIPE, 42", CLASS V	N
601062	20	LF	REINFORCED CONCRETE PIPE, 48", CLASS V	N
601063	20	LF	REINFORCED CONCRETE PIPE, 54", CLASS V	N
601064	20	LF	REINFORCED CONCRETE PIPE, 60", CLASS V	N
601065	20	LF	REINFORCED CONCRETE PIPE, 66", CLASS V	N
601066	20	LF	REINFORCED CONCRETE PIPE, 72", CLASS V	N
601067	20	LF	REINFORCED CONCRETE PIPE, 78", CLASS V	N
601068	20	LF	REINFORCED CONCRETE PIPE, 84", CLASS V	N

Item	Spec Yr	UOM	Description	Obsolete
601069	20	LF	REINFORCED CONCRETE PIPE, 90", CLASS V	N
601070	20	LF	REINFORCED CONCRETE PIPE, 96", CLASS V	N
601071	20	LF	REINFORCED CONCRETE PIPE, 102", CLASS V	N
601072	20	LF	REINFORCED CONCRETE PIPE, 108", CLASS V	N
601100	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14" X 23", CLASS III	N
601101	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 19" X 30", CLASS III	N
601102	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 22" X 34", CLASS III	N
601103	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24"X 38", CLASS III	N
601104	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS III	N
601105	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS III	N
601106	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS III	N
601107	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 34" X 53", CLASS III	N
601108	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS III	N
601109	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS III	N
601110	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76", CLASS III	N
601111	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 53" X 83", CLASS III	N
601112	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 58" X 91", CLASS III	N
601113	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 63" X 98", CLASS III	N
601114	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 68" X 106", CLASS III	N
601115	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14" X 23", CLASS IV	N
601116	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 19" X 30", CLASS IV	N
601117	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 22" X 34", CLASS IV	N
601118	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24" X 38", CLASS IV	N
601119	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS IV	N
601120	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV	N
601121	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV	N

Item	Spec Yr	UOM	Description	Obsolete
601122	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV	N
601123	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV	N
601124	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV	N
601125	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"	N
601126	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 53" X 83", CLASS IV	N
601127	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 58" X 91", CLASS IV	N
601128	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 63" X 98", CLASS IV	N
601129	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 68" X 106", CLASS IV	N
601130	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"X23", CLASS V	N
601131	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 19"X30", CLASS V	N
601132	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 22"X34", CLASS V	N
601133	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24"X38", CLASS V	N
601134	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 27"X42", CLASS V	N
601135	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 29"X45", CLASS V	N
601136	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 32"X49", CLASS V	N
601137	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS V	N
601138	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 38"X60", CLASS V	N
601139	20	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 43"X68", CLASS V	N
601140	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 12"	N
601141	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 15"	N
601142	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 18"	N
601143	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 21"	N
601144	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 24"	N
601145	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 27"	N
601146	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 30"	N
601147	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 33"	N

Item	Spec Yr	UOM	Description	Obsolete
601148	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 36"	N
601149	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 42"	N
601150	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 48"	N
601151	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 54"	N
601152	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 60"	N
601153	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 66"	N
601154	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 72"	N
601155	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 78"	N
601156	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 84"	N
601157	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 90"	N
601158	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 96"	N
601170	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 14" X 23"	N
601171	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 19" X 30"	N
601172	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 22" X 34"	N
601173	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 24"X38"	N
601174	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 27"X42"	N
601175	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 29"X45"	N
601176	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 32"X49"	N
601177	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 34"X53"	N
601178	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 38"X60"	N
601179	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 43"X68"	N
601180	20	EACH	REINFORCED CONCRETE FLARED END SECTION, 48"X76"	N
601190	20	LF	PVC PIPE, 4"	N
601191	20	LF	PVC PIPE, 6"	N
601192	20	LF	PVC PIPE, 8"	N
601193	20	LF	PVC PIPE, 10"	N

Item	Spec Yr	UOM	Description	Obsolete
601194	20	LF	PVC PIPE, 12"	N
601195	20	LF	PVC PIPE, 14"	N
601196	20	LF	PVC PIPE, 16"	N
601197	20	LF	PVC PIPE, 18"	N
601198	20	LF	PVC PIPE, 20"	N
601199	20	LF	PVC PIPE, 24"	N
601210	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 8"	N
601211	20	LF	CORRUGATED POLTETHYLENE PIPE, TYPE C, 10"	N
601212	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 12"	N
601213	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 15"	N
601214	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 18"	N
601215	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 21"	N
601216	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE C, 24"	N
601217	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 8"	N
601218	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 10"	N
601219	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 12"	N
601220	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 15"	N
601221	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 18"	N
601222	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 21"	N
601223	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 24"	N
601224	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 30"	N
601225	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 36"	N
601226	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 42"	N
601227	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 48"	N
601228	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 54"	N
601229	20	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 60"	N

Item	Spec Yr	UOM	Description	Obsolete
601240	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 12"	N
601241	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 15"	N
601242	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 18"	N
601243	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 24"	N
601244	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 30"	N
601245	20	EACH	CORRUGATED POLYETHYLENE FLARED END SECTION, 36"	N
601250	20	LF	STEEL REINFORCED POLYETHYLENE PIPE, 60"	N
601251	20	LF	STEEL REINFORCED POLYETHYLENE PIPE, 66"	N
601252	20	LF	STEEL REINFORCED POLYETHYLENE PIPE, 72"	N
601253	20	LF	STEEL REINFORCED POLYETHYLENE PIPE, 84"	N
601254	20	LF	STEEL REINFORCED POLYETHYLENE PIPE, 96"	N
601270	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 12"	N
601271	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 15"	N
601272	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 18"	N
601274	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 24"	N
601275	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 30"	N
601276	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 36"	N
601277	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 42"	N
601278	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 48"	N
601279	20	LF	CORRUGATED POLYPROPYLENE PIPE, TYPE S, 60"	N
601500	20	LF	PIPE VIDEO INSPECTION	N
601501	20	LF	SPRAY APPLIED STRUCTURAL LINER FOR PIPES	N
601502	20	LF	INSTALLATION OF ENTRANCE PIPE	N
601503	20	EACH	CLEANING BRIDGE SCUPPERS	N
601504	20	LS	PERSONAL GRATE FOR PIPE INLET	N
601505	20	EACH	DRAINAGE SAFETY END STRUCTURE	N

Item	Spec Yr	UOM	Description	Obsolete
601506	20	EACH	DIG AND WRAP PIPE FAILURES, PIPE SEPARATIONS, ETC	N
601507	20	LF	RESET PIPE SECTION	N
601508	20	EACH	RESET END SECTION	N
601509	20	SF	SPRAY APPLIED STRUCTURAL LINER FOR PIPES	N
601510	20	EACH	INTERNAL PIPE POINT REPAIR, 12" TO 42" DIAMETER	N
601511	20	EACH	INTERNAL PIP POINT REPAIR, GREATER THAN 42" DIAMETER	N
601512	20	EACH	EXTERNAL PIPE POINT REPAIR, 12" TO 36" DIAMETER	N
601513	20	EACH	EXTERNAL PIPE POINT REPAIR, GREATER THAN 36" DIAMETER	N
601514	20	LF	NON-STRUCTURAL PIPE LINER, 12" TO 36" DIAMETER	N
601515	20	LF	NON-STRUCTURAL PIPE LINER, GREATER THAN 36"	N
601516	20	LF	STRUCTURAL PIPE LINER, 12" TO 36" DIAMETER	N
601517	20	LF	STRUCTURAL PIPE LINER, GREATER THAN 36" DIAMETER	N
601518	20	LF	PROVIDE AND INSTALL GALVANIZED CORRUGATED STEEL PIPE	N
601519	20	LF	REMOVAL OF GALVANIZED CORRUGATED STEEL PIPE	N
601520	20	LS	REMOVAL AND INSTALLATION OF MONITORING WELL PIPE AND FIRE STANDPIPE	N
602000	20	EACH	DRAINAGE INLET, 17.625" X 11.625"	N
602001	20	EACH	DRAINAGE INLET, 24" X 24"	N
602002	20	EACH	DRAINAGE INLET, 34" X 18"	N
602003	20	EACH	DRAINAGE INLET, 34" X 24"	N
602004	20	EACH	DRAINAGE INLET, 48" X 30"	N
602005	20	EACH	DRAINAGE INLET, 48" X 48"	N
602006	20	EACH	DRAINAGE INLET, 66" X 30"	N
602007	20	EACH	DRAINAGE INLET, 66" X 48"	N
602008	20	EACH	DRAINAGE INLET, 66" X 66"	N
602009	20	EACH	DRAINAGE INLET, 72" X 24"	N
602010	20	EACH	DRAINAGE INLET, 72" X 48"	N

Item	Spec Yr	UOM	Description	Obsolete
602011	20	EACH	DRAINAGE INLET, 72" X 72"	N
602012	20	EACH	DRAINAGE INLET, SPECIAL	N
602013	20	LS	DRAINAGE INLET, SPECIAL	N
602030	20	EACH	MANHOLE, 48" X 30"	N
602031	20	EACH	MANHOLE, 48" X 48"	N
602032	20	EACH	MANHOLE, 66" X 30"	N
602033	20	EACH	MANHOLE, 66" X 48"	N
602034	20	EACH	MANHOLE, 66" X 66"	N
602035	20	EACH	MANHOLE, ROUND	N
602036	20	EACH	MANHOLE, SPECIAL	N
602037	20	LS	MANHOLE, SPECIAL	N
602060	20	EACH	JUNCTION BOX, 48" X 30"	N
602061	20	EACH	JUNCTION BOX, 48" X 48"	N
602062	20	EACH	JUNCTION BOX, 66" X 30"	N
602063	20	EACH	JUNCTION BOX, 66" X 48"	N
602064	20	EACH	JUNCTION BOX, 66" X 66"	N
602065	20	EACH	JUNCTION BOX, SPECIAL	N
602066	20	LS	JUNCTION BOX, SPECIAL	N
602067	20	EACH	CONVERTING DRAINAGE INLET TO JUNCTION BOX	N
602100	20	EACH	DRAINAGE INLET GRATE(S)	N
602101	20	EACH	DRAINAGE INLET FRAME(S)	N
602102	20	EACH	MANHOLE COVER(S)	N
602103	20	EACH	MANHOLE FRAME(S)	N
602130	20	EACH	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	N
602131	20	EACH	ADJUSTING AND REPAIRING EXISTING DOUBLE DRAINAGE INLET	N
602132	20	EACH	ADJUSTING AND REPAIRING EXISTING MANHOLE	N

Item	Spec Yr	UOM	Description	Obsolete
602133	20	EACH	REPAIRING EXISTING JUNCTION BOX	N
602500	20	EACH	MODIFIED USBR TYPE V IMPACT BASIN	N
602501	20	EACH	CONVERTING DRAINAGE INLET TO JUNCTION BOX	N
602502	20	EACH	CONVERTING EXISTING CATCH BASIN TO MANHOLE	N
602503	20	EACH	CONVERTING EXISTING MANHOLE TO CATCH BASIN	N
602504	20	EACH	CONVERT EXISTING CATCH BASIN TO DRAINAGE INLET	N
602505	20	EACH	PERSONNEL SAFETY GRATE	N
602506	20	EACH	CONVERTING EXISTING JUNCTION BOX TO CATCH BASIN	N
602507	20	EACH	DRAINAGE INLET, SPECIAL	N
602508	20	EACH	MODIFIED DRAINAGE INLET TOP UNIT	N
602509	20	LS	ELECTRIC DUCTBANK AND MANHOLE SYSTEM	N
602510	20	SYIN	PNEUMATICALLY PLACED CONCRETE	N
602511	20	EACH	CONVERTING EXISTING JUNCTION BOX TO MANHOLE	N
602512	20	EACH	HEADWALL	N
602513	20	LF	PRECAST LINE DRAIN	N
602514	20	EACH	PIPE CROSSING PROTECTION	N
604000	20	LS	JACKING BRIDGE	N
604001	20	LS	PROTECTIVE SHIELD	N
604002	20	LS	COFFERDAMS	N
604003	20	LS	SHORING	N
604004	20	LS	WETLAND ACCESS	N
604005	20	SF	FORM LINERS	N
604500	20	LS	COFFERDAMS	N
604501	20	LS	RAILROAD PROTECTIVE SHIELD	N
604502	20	LS	PROTECTION OF EXISTING STRUCTURES	N
604503	20	LS	TEMPORARY PROTECTIVE SHIELD	N

Item	Spec Yr	UOM	Description	Obsolete
604505	20	LS	WETLAND ACCESS ROAD, TYPE II	N
604506	20	SF	FORM LINERS	N
604507	20	LS	TEMPORARY CONSTRUCTION TRESTLE	N
605000	20	LF	PROVIDE TIMBER PILES - TREATED, 12"	N
605001	20	LF	PROVIDE TIMBER PILES - TREATED, 14"	N
605002	20	LF	PROVIDE TIMBER PILES - TREATED, 16"	N
605010	20	LF	PROVIDE CAST-IN-PLACE CONCRETE PILES, 12"	N
605011	20	LF	PROVIDE CAST-IN-PLACE CONCRETE PILES, 14"	N
605012	20	LF	PROVIDE CAST-IN-PLACE CONCRETE PILES, 16"	N
605013	20	LF	PROVIDE CAST-IN-PLACE CONCRETE PILES, 18"	N
605020	20	LF	PROVIDE STEEL H PILES, HP 10" X 42"	N
605021	20	LF	PROVIDE STEEL H PILES, HP 12" X 53"	N
605022	20	LF	PROVIDE STEEL H PILES, HP 12" X 63"	N
605023	20	LF	PROVIDE STEEL H PILES, HP 12" X 74"	N
605024	20	LF	PROVIDE STEEL H PILES, HP 14" X 73"	N
605025	20	LF	PROVIDE STEEL H PILES, HP 14" X 89"	N
605026	20	LF	PROVIDE STEEL H PILES, HP 14" X 102"	N
605030	20	LF	PROVIDE STEEL PIPE PILES, 24"	N
605031	20	LF	PROVIDE STEEL PIPE PILES, 30"	N
605032	20	LF	PROVIDE STEEL PIPE PILES, 36"	N
605033	20	LF	PROVIDE STEEL PIPE PILES, 48"	N
605040	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 12"X12"	N
605041	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 14"X14"	N
605042	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 16"X16"	N
605043	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 18"X18"	N
605044	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 20"X20"	N

Item	Spec Yr	UOM	Description	Obsolete
605045	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 24"X24"	N
605046	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 30"X30"	N
605050	20	LF	PROVIDE TIMBER TEST PILES - TREATED, 12"	N
605051	20	LF	PROVIDE TIMBER TEST PILES - TREATED, 14"	N
605052	20	LF	PROVIDE TIMBER TEST PILES - TREATED, 16"	N
605060	20	LF	PROVIDE CAST-IN-PLACE CONCRETE TEST PILES, 12"	N
605061	20	LF	PROVIDE CAST-IN-PLACE CONCRETE TEST PILES, 14"	N
605062	20	LF	PROVIDE CAST-IN-PLACE CONCRETE TEST PILES, 16"	N
605063	20	LF	PROVIDE CAST-IN-PLACE CONCRETE TEST PILES, 18"	N
605070	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 10" X 42"	N
605071	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 12" X 53"	N
605072	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 12" X 63"	N
605073	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 12" X 74"	N
605074	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 14" X 73"	N
605075	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 14" X 89"	N
605076	20	LF	PROVIDE STEEL H INDICATOR OR TEST PILES, HP 14" X 102"	N
605080	20	LF	PROVIDE STEEL PIPE INDICATOR OR TEST PILES, 24"	N
605081	20	LF	PROVIDE STEEL PIPE INDICATOR OR TEST PILES, 30"	N
605082	20	LF	PROVIDE STEEL PIPE INDICATOR OR TEST PILES, 36"	N
605083	20	LF	PROVIDE STEEL PIPE INDICATOR OR TEST PILES, 48"	N
605090	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PIL ES, 12" X 12"	N
605091	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PIL ES, 14" X 14"	N
605092	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PIL ES, 16" X 16"	N
605093	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 18" X 18"	N
605094	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 20" X 20"	N
605095	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 24" X 24"	N

Item	Spec Yr	UOM	Description	Obsolete
605096	20	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PILES , 30" X 30"	N
605100	20	LF	INSTALL TIMBER PILES - TREATED, 12"	N
605101	20	LF	INSTALL TIMBER PILES - TREATED, 14"	N
605102	20	LF	INSTALL TIMBER PILES - TREATED, 16"	N
605110	20	LF	INSTALL CAST-IN-PLACE CONCRETE PILES, 12"	N
605111	20	LF	INSTALL CAST-IN-PLACE CONCRETE PILES, 14"	N
605112	20	LF	INSTALL CAST-IN-PLACE CONCRETE PILES, 16"	N
605113	20	LF	INSTALL CAST-IN-PLACE CONCRETE PILES, 18"	N
605120	20	LF	INSTALL STEEL H PILES, HP 10" X 42"	N
605121	20	LF	INSTALL STEEL H PILES, HP 12" X 53"	N
605122	20	LF	INSTALL STEEL H PILES, HP 12" X 63"	N
605123	20	LF	INSTALL STEEL H PILES, HP 12" X 74"	N
605124	20	LF	INSTALL STEEL H PILES, HP 14" X 73"	N
605125	20	LF	INSTALL STEEL H PILES, HP 14" X 89"	N
605126	20	LF	INSTALL STEEL H PILES, HP 14" X 102"	N
605130	20	LF	INSTALL STEEL PIPE PILES, 24"	N
605131	20	LF	INSTALL STEEL PIPE PILES, 30"	N
605132	20	LF	INSTALL STEEL PIPE PILES, 36"	N
605133	20	LF	INSTALL STEEL PIPE PILES, 48"	N
605140	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 12" X 12"	N
605141	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14"	N
605142	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 16" X 16"	N
605143	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 18" X 18"	N
605144	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 20" X 20"	N
605145	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 24" X 24"	N
605146	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 30" X 30"	N

Item	Spec Yr	UOM	Description	Obsolete
605150	20	LF	INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 12"	N
605151	20	LF	INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 14"	N
605152	20	LF	INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 16"	N
605160	20	LF	INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 12"	N
605161	20	LF	INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 14"	N
605162	20	LF	INSATLL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 16"	N
605163	20	LF	INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 18"	N
605170	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 10" X 42"	N
605171	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 53"	N
605172	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 63"	N
605173	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 74"	N
605174	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 73"	N
605175	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 89"	N
605176	20	LF	INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 102"	N
605180	20	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 24"	N
605181	20	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 30"	N
605182	20	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 36"	N
605183	20	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 48"	N
605190	20	LF	INSTALL PRECAST STRESSED CONCRETE TEST PILES, 12" X 12"	N
605191	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST, 14" X 14"	N
605192	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 16" X 16"	N
605193	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 18" X 18"	N
605194	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 20" X 20"	N
605195	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 24" X 24"	N
605196	20	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST PILES , 30" X 30"	N
605200	20	EACH	PILE RESTRIKE	N

Item	Spec Yr	UOM	Description	Obsolete
605201	20	EACH	DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE	N
605202	20	EACH	DYNAMIC PILE TESTING BY CONTRACTOR FOR RE-STRIKE OR PRODUCTION PILE	N
605210	20	EACH	STATIC LOAD TEST FOR DRIVEN PILES	N
605500	20	LS	PILE REHABILITATION	N
605501	20	LF	PILE REHABILITATION	N
605502	20	LS	HELICAL PILES	N
605503	20	EACH	HELICAL PILES	N
605504	20	LF	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 18" ROUND PILE	N
605505	20	LF	PROVIDE STEEL PIPE PILES, 20"	N
605506	20	LF	INSTALL STEEL PIPE PILES, 20"	N
605507	20	LF	FURNISH STEEL PIPE INDICATOR OR TEST PILES, 20"	N
605508	20	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 20"	N
605509	20	LF	MICROPILES	N
605510	20	EACH	MICROPILE PROOF TEST	N
605511	20	LF	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 16" ROUND PILE	N
605512	20	LF	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 18" U-SHAPED PILE	N
605513	20	LF	FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 18" X 18" SQUARE PILE	N
605514	20	SF	EPOXY MASTIC PILE COLLAR, 18" ROUND PILE	N
605515	20	LS	VIBRATION MONITORING	N
606000	20	LF	DRILLED SHAFT IN SOIL, 30"	N
606001	20	LF	DRILLED SHAFT IN SOIL, 36"	N
606002	20	LF	DRILLED SHAFT IN SOIL, 42"	N
606003	20	LF	DRILLED SHAFT IN SOIL, 48"	N
606004	20	LF	DRILLED SHAFT IN SOIL, 60"	N
606005	20	LF	DRILLED SHAFT IN SOIL, 72"	N
606006	20	LF	DRILLED SHAFT IN SOIL, 54"	N

Item	Spec Yr	UOM	Description	Obsolete
606007	20	LF	DRILLED SHAFT IN SOIL, 66"	N
606010	20	LF	TECHNIQUE SHAFT, 30"	N
606011	20	LF	TECHNIQUE SHAFT, 36"	N
606012	20	LF	TEHCNIQUE SHAFT, 42"	N
606013	20	LF	TECHNIQUE SHAFT, 48"	N
606014	20	LF	TECHNIQUE SHAFT, 60"	N
606015	20	LF	TECHNIQUE SHAFT, 72"	N
606016	20	LF	TECHNIQUE SHAFT, 66"	N
606017	20	LF	TECHNIQUE SHAFT, 72"	N
606020	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 30" DIAMETER	N
606021	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 36" DIAMETER	N
606022	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 42" DIAMETER	N
606023	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 48" DIAMETER	N
606024	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 60" DIAMETER	N
606025	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 72" DIAMETER	N
606026	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 54" DIAMETER	N
606027	20	LF	PERMANENT CASING FOR DRILLED SHAFT, 66" DIAMETER	N
606030	20	EACH	LOAD TESTING OF DRILLED SHAFTS	N
606031	20	LF	EXPLORATORY DRILLING	N
606040	20	LF	DRILLED SHAFT IN ROCK, 24" DIAMETER	N
606041	20	LF	DRILLED SHAFT IN ROCK, 30" DIAMETER	N
606042	20	LF	DRILLED SHAFT IN ROCK, 36" DIAMETER	N
606043	20	LF	DRILLED SHAFT IN ROCK, 42" DIAMETER	N
606044	20	LF	DRILLED SHAFT IN ROCK, 48" DIAMETER	N
606045	20	LF	DRILLED SHAFT IN ROCK, 54" DIAMETER	N
606046	20	LF	DRILLED SHAFT IN ROCK, 60" DIAMETER	N

Item	Spec Yr	UOM	Description	Obsolete
606047	20	LF	DRILLED SHAFT IN ROCK, 66" DIAMETER	N
606501	20	LF	DRILLED SHAFT IN ROCK, 72"	N
606504	20	LF	DRILLED SHAFT, 78"	N
606505	20	LS	TEST BORING	N
607000	20	SF	MECHANICALLY STABILIZED EARTH WALLS	N
607001	20	LS	MECHANICALLY STABILIZED EARTH WALLS	N
607010	20	SF	MODULAR BLOCK RETAINING WALLS	N
607011	20	SF	ARCHITECTURAL SEGMENTAL RETAINING WALLS	N
607012	20	SF	CONCRETE MASONRY UNIT MODULAR BLOCK RETAINING WALLS	N
607500	20	LS	SOIL NAIL WALL	N
607501	20	LS	GEOSYNTHETIC REINFORCED SOIL ABUTMENT AND WING WALLS	N
607502	20	LS	MECHANICALLY STABILIZED EARTH WALLS	N
607503	20	SF	MECHANICALLY STABILIZED EARTH WALLS	N
608000	20	SF	STEEL SHEET PILES, PZ 22	N
608001	20	SF	STEEL SHEET PILES, PZ 27	N
608002	20	SF	STEEL SHEET PILES, PZ 35	N
608003	20	SF	STEEL SHEET PILES, PZ 40	N
608010	20	SF	STEEL SHEET PILES, PZC 13	N
608011	20	SF	STEEL SHEET PILES, PZC 18	N
608012	20	SF	STEEL SHEET PILES, PZC 26	N
608013	20	SF	STEEL SHEET PILES, PZC 39	N
608020	20	MFBM	TIMBER SHEET PILES, TREATED	N
608030	20	LS	SHEET PILE WALL TIE-BACK SYSTEM	N
608040	20	SF	STEEL SHEET PILES, NZ 14	N
608041	20	SF	STEEL SHEET PILES, NZ 19	N
608042	20	SF	STEEL SHEET PILES, NZ 20	N

Item	Spec Yr	UOM	Description	Obsolete
608043	20	SF	STEEL SHEET PILES, NZ 21	N
608044	20	SF	STEEL SHEET PILES, NZ 22	N
608045	20	SF	STEEL SHEET PILES, NZ 26	N
608046	20	SF	STEEL SHEET PILES, NZ 28	N
608047	20	SF	STEEL SHEET PILES, NZ 38	N
608048	20	SF	STEEL SHEET PILES, NZ 40	N
608049	20	SF	STEEL SHEET PILES, NZ 42	N
608500	20	LS	LIFT OFF TESTING	N
608501	20	LS	SHEET PILE WEEP HOLE SYSTEM	N
608502	20	EACH	GROUTED TIE-BACK ANCHORS	N
610000	20	CY	PCC MASONRY, CLASS A	N
610001	20	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS A	N
610002	20	CY	PCC MASONRY, ABUTMENT ABOVE FOOTING, CLASS A	N
610003	20	CY	PCC MASONRY, PIER FOOTING, CLASS A	N
610004	20	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS A	N
610005	20	CY	PCC MASONRY, SUBSTRUCTURE, CLASS A	N
610006	20	CY	PCC MASONRY, APPROACH SLAB, CLASS A	N
610007	20	CY	PCC MASONRY, SUPERSTRUCTURE, CLASS A	N
610008	20	CY	PCC MASONRY, PARAPET, CLASS A	N
610009	20	CY	PCC MASONRY, CLASS B	N
610010	20	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS B	N
610011	20	CY	PCC MASONRY, ABUTMENT ABOVE FOOTING, CLASS B	N
610012	20	CY	PCC MASONRY, PIER FOOTING, CLASS B	N
610013	20	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS B	N
610014	20	CY	PCC MASONRY, SUBSTRUCTURE, CLASS B	N
610015	20	CY	PCC MASONRY, CLASS C	N

Item	Spec Yr	UOM	Description	Obsolete
610016	20	CY	PCC MASONRY, CLASS D	N
610017	20	CY	PCC MASONRY, SUPERSTRUCTURE, CLASS D	N
610018	20	CY	PCC MASONRY, APPROACH SLAB, CLASS D	N
610019	20	CY	HIGH EARLY STRENGTH CONCRETE	N
610020	20	CY	CONCRETE ENCASEMENT	N
610500	20	CF	ULTRA HIGH PERFORMANCE CONCRETE	N
610502	20	SF	FORM LINERS	N
610503	20	CY	WALL CLOSURE POUR	N
610504	20	LS	INFILL WALL EPOXY INJECTION	N
610505	20	CY	PARTIAL REMOVAL OF PCC MASONRY	N
610506	20	LB	REPAIRING EXISTING PCC STRUCTURES	N
610507	20	CF	REHABILITATION OF CONCRETE STRUCTURE	N
610508	20	CY	PRECAST DECK PANELS	N
610509	20	LS	CONCRETE CULVERT	N
610510	20	NONE	PCC BRIDGE PARAPET, SLIP FORM	N
610511	20	LB	SOIL AND PAVEMENT STRUCTURE STABILIZATION AND LIFTING	N
610512	20	NONE	SELF CONSOLIDATING CONCRETE	N
610513	20	CY	PRECAST CONCRETE ABUTMENT	N
610514	20	CY	PCC MASONRY, COLD WEATHER	N
610515	20	CF	ELASTIC INCLUSION	N
611000	20	LB	BAR REINFORCEMENT	N
611001	20	LB	BAR REINFORCEMENT, EPOXY COATED	N
611002	20	LB	BAR REINFORCEMENT, GALVANIZED	N
611003	20	LB	BAR REINFORCEMENT, STAINLESS STEEL	N
611010	20	LB	EPOXY COATED WELDED WIRE FABRIC REINFORCEMENT	N
611500	20	LS	NEAR SURFACE MOUNTED FRP STRENGTHENING OF CONCRETE STRUCTURES	N

Item	Spec Yr	UOM	Description	Obsolete
611501	20	EACH	GLASS FIBER REINFORCED POLYMER DOWEL BARS	N
612000	20	CY	PRECAST CONCRETE BOX CULVERT	N
612001	20	CY	PRECAST CONCRETE RIGID FRAME	N
612002	20	LS	PRECAST CONCRETE ARCH	N
612010	20	CY	PRECAST CONCRETE RETAINING WALL	N
612011	20	LS	PRECAST CONCRETE RETAINING WALL FOR ARCHES	N
612020	20	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, SOLID SLABS	N
612021	20	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, VOIDED SLABS	N
612022	20	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, BOX BEAMS	N
612023	20	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS	N
612024	20	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, NEXT BEAMS	N
612500	20	CY	PRECAST CONCRETE PIER CAP	N
612501	20	CY	PRECAST CONCRETE PIER COLUMN	N
612502	20	CY	PRECAST MOMENT SLAB	N
612503	20	LS	PRECAST CONCRETE BEAMS	N
612504	20	CY	PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS	N
612505	20	SF	ARTICULATED PRECAST CONCRETE BLOCKS	N
612506	20	LF	PIPE POINT REPAIR, 15"-24" DIA.	N
612507	20	LF	PIPE POINT REPAIR, GREATER THAN 24" DIA	N
612508	20	EACH	PRECAST CONCRETE RECTANGULAR MANHOLE	N
612509	20	LF	CURED-IN-PLACE PIPE (CIPP)	N
612510	20	CY	PRECAST CONCRETE FOOTING SHELL	N
612511	20	CY	PRECAST CONCRETE ABUTMENT CAP	N
612512	20	SY	PRECAST CONCRETE T-WALL	N
612552	20	LF	SPRAYED APPLIED CEMENTITIOUS MORTAR FOR PIPE, 24"- 48"	N
612553	20	LF	SPRAYED APPLIED CEMENTITIOUS MORTAR FOR PIPE, GREATER THAN 48"	N

Item	Spec Yr	UOM	Description	Obsolete
613000	20	SF	EPOXY CONCRETE SEALER	N
613001	20	SF	SILICONE-BASED ACRYLIC CONCRETE SEALER	N
613002	20	SF	SILANE-BASED CONCRETE SEALER	N
613003	20	SF	HIGH MOLECULAR WEIGHT METHACRYLATE CONCRETE SEALER	N
613004	20	SF	WATERPROOFING MEMBRANE, TRAFFIC BEARING	N
613005	20	SF	WATERPROOFING MEMBRANE, NON-TRAFFIC BEARING	N
613006	20	SF	AESTHETIC STAINING	N
613500	20	SF	CONCRETE ACRYLIC PRIMER, SEALER, AND TEXTURED TOPCOAT	N
613501	20	LS	SEAL AESTHETIC LIGHTING BASE PLATES	N
613502	20	SF	ELASTOMER WATERPROOFING MEMBRANE, FOR BRIDGE DECKS	N
613503	20	SF	WATERPROOFING PCC MASONRY SURFACES	N
613504	20	SF	POTASSIUM SILICONATE CONCRETE SEALER	N
613505	20	SF	GRAFFITI COATING, CONCRETE SURFACE	N
613506	20	SF	AESTHETIC STAINING	N
615000	20	LB	STEEL STRUCTURES	N
615001	20	LS	STEEL STRUCTURES	N
615002	20	LB	STEEL STRUCTURES (UNPAINTED)	N
615003	20	LS	STEEL STRUCTURES (UNPAINTED)	N
615004	20	EACH	REPLACING STEEL RIVETS/BOLTS	N
615005	20	LB	STEEL STRUCTURE REPAIR	N
615006	20	LS	STEEL STRUCTURE REPAIR	N
615007	20	LF	WELDING REPAIR	N
615501	20	LS	PREFABRICATED SUPERSTRUCTURE MODULES	N
615502	20	LS	REMOVE AND RESET PEDESTRIAN BRIDGE	N
615503	20	LS	BRIDGE MECHANICAL SYSTEM	N
615504	20	LS	BRIDGE ELECTRICAL SYSTEM	N

Item	Spec Yr	UOM	Description	Obsolete
615505	20	LS	FATIGUE REPAIRS	N
615506	20	SF	WALKWAY GRATING	N
615507	20	EACH	SLUICE GATE	N
615508	20	EACH	STAINLESS STEEL SLIDE GATE	N
615509	20	LB	METAL FABRICATIONS	N
615510	20	LS	NAVIGATION LIGHTS FOR FIXED BRIDGES	N
615511	20	LS	BRIDGE RAIL REPAIRS	N
615512	20	EACH	BRIDGE SCUPPERS	N
615513	20	EACH	CLEAN EXISTING BRIDGE DRAINS	N
615514	20	SF	VARMINT SCREEN	N
615515	20	EACH	RIDE SHELTER INSTALLATION	N
615516	20	LS	PREFABRICATED STEEL TRUSS BRIDGE	N
615517	20	LF	BRIDGE DRAINAGE SYSTEM	N
615519	20	EACH	RELOCATING BUS STOP SHELTER	N
615520	20	LS	STAINLESS STEEL SLIDE GATE	N
615521	20	LS	METAL FABRICATIONS	N
615522	20	SF	STEEL PLATES, 4'x 6' x 1/2"	N
615600	20	LS	INITIAL REPAIRS AT BRIDGE 1-687	N
615601	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 1-687	N
615602	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 1-687	N
615603	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-687	N
615604	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 1-687	N
615605	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 1-687	N
615606	20	LS	INITIAL REPAIRS AT BRIDGE 1-688	N
615607	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 1-688	N
615608	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 1-688	N

Item	Spec Yr	UOM	Description	Obsolete
615609	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-688	N
615610	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 1-688	N
615611	20	EACH	2 YEAR MAINTENANCE AT BRIDGE 1-688	N
615612	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 1-688	N
615613	20	LS	INITIAL REPAIRS AT BRIDGE 1-693	N
615614	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 1-693	N
615615	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 1-693	N
615616	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-693	N
615617	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 1-693	N
615618	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 1-693	N
615619	20	LS	INITIAL REPAIRS AT BRIDGE 2-021A	N
615620	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 2-021A	N
615621	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 2-021A	N
615622	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 2-021A	N
615623	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 2-021A	N
615624	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 2-021A	N
615625	20	LS	INITIAL REPAIRS AT BRIDGE 3-151	N
615626	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 3-151	N
615627	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 3-151	N
615628	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-151	N
615629	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 3-151	N
615630	20	EACH	2 YEAR MAINTENANCE AT BRIDGE 3-151	N
615631	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 3-151	N
615632	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 3-153	N
615633	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 3-153	N
615634	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-153	N

Item	Spec Yr	UOM	Description	Obsolete
615635	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 3-153	N
615636	20	EACH	2 YEAR MAINTENANCE AT BRIDGE 3-153	N
615637	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 3-154	N
615638	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 3-154	N
615639	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-154	N
615640	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 3-154	N
615641	20	LS	INITIAL REPAIRS AT BRIDGE 3-164	N
615642	20	EACH	MONTHLY MAINTENANCE AT BRIDGE 3-164	N
615643	20	EACH	QUARTERLY MAINTENANCE AT BRIDGE 3-164	N
615644	20	EACH	SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-164	N
615645	20	EACH	ANNUAL MAINTENANCE AT BRIDGE 3-164	N
615646	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 3-164	N
615647	20	NONE	COMMON PROVISIONS FOR ELECTRICAL WORK	N
615648	20	NONE	COMMON PROVISIONS FOR MECHANICAL WORK	N
615650	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 3-153	N
615651	20	EACH	5 YEAR MAINTENANCE AT BRIDGE 3-154	N
615652	20	LS	INITIAL REPAIRS AT BRIDGE 3-153	N
615653	20	LS	INITIAL REPAIRS AT BRIDGE 3-154	N
615654	20	LS	COMMON PROVISIONS FOR MOVABLE BRIDGE REPAIRS	N
616000	20	LS	CLEANING AND PAINTING EXISTING STEEL	N
616001	20	SF	CLEANING AND PAINTING EXISTING STEEL	N
616003	20	LS	TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING	N
616004	20	SF	TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING	N
616500	20	LS	MOISTURE CURED URETHANE PAINT SYSTEM (RECOATING)	N
616501	20	SF	MOISTURE CURED URETHANE PAINT SYSTEM (RECOATING, S.F.)	N
616502	20	SF	CLEAN EXISTING STEEL STRUCTURES, HAZARDOUS	N

Item	Spec Yr	UOM	Description	Obsolete
616505	20	LS	CLEANING AND PAINTING EXISTING STEEL (OVERCOATING) (LS)	N
616506	20	SF	CLEANING AND PAINTING EXISTING STEEL (OVERCOATING) (SF)	N
617000	20	LS	STEEL SIGN STRUCTURE, TUBULAR ARCH, CANTILEVER	N
617001	20	LS	STEEL SIGN STRUCTURE, TUBULAR ARCH, OVERHEAD	N
617002	20	LS	STEEL SIGN STRUCTURE, TRUSS TYPE, CANTILEVER	N
617003	20	LS	STEEL SIGN STRUCTUTE, TRUSS TYPE, OVERHEAD	N
617004	20	LS	STEEL SIGN STRUCTURE, BRIDGE MOUNTED	N
617005	20	LS	STEEL SIGN STRUCTURE, CENTER MOUNT	N
617500	20	LS	RELOCATE EXISTING SIGN STRUCTURE	N
617515	20	EACH	HEADWALL	N
619000	20	SF	STONE MASONRY	N
619001	20	SF	BRICK MASONRY	N
619002	20	LF	POINTING EXISTING MASONRY	N
619020	20	SF	RECONSTRUCTING STONE MASONRY	N
619021	20	CF	RECONSTRUCTING STONE MASONRY	N
619030	20	SF	RECONSTRUCTING BRICK MASONRY	N
619031	20	CF	RECONSTRUCTING BRICK MASONRY	N
619500	20	SY	CONCRETE BLOCK SLOPE PAVING REPAIR, 4"	N
619501	20	SY	CONCRETE BLOCK SLOPE PAVING REPAIR, 6"	N
621000	20	MFBM	WOOD STRUCTURES, LUMBER	N
621001	20	MFBM	WOOD STRUCTURES, TIMBER	N
621002	20	MFBM	WOOD STRUCTURES, GLUE-LAMINATED GIRDERS AND BEAMS	N
621003	20	MFBM	WOOD STRUCTURES, GLUE-LAMINATED DECK PANELS	N
621500	20	LS	TEMPORARY TIMBER MAT	N
621501	20	SF	TIMBER DECKING	N
621502	20	SF	PERFORATED FIBERGLASS REINFORCED POLYPROPYLENE DECKING	N

Item	Spec Yr	UOM	Description	Obsolete
621503	20	SF	COMPOSITE WOOD DECKING	N
621504	20	LS	FENDER REPAIRS	N
621505	20	LF	6"X6" TREATED SOUTHERN YELLOW PINE TIMBER	N
621507	20	SF	TIMBER SIDEWALK (COMPOSITE)	N
621508	20	LS	COVERED BRIDGE REPAIRS	N
623000	20	EACH	ELASTOMERIC BEARINGS	Ν
623001	20	EACH	POT BEARINGS	N
623002	20	EACH	DISC BEARINGS	Ν
623003	20	EACH	REPLACE ANCHOR BOLTS	N
623004	20	EACH	CLEAN AND GREASE BRIDGE BEARINGS	N
623005	20	EACH	STEEL REINFORCED ELASTOMERIC BEARINGS	N
623500	20	EACH	BRONZE BEARINGS	Ν
624000	20	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"	N
624001	20	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 4"	Ν
624002	20	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 5"	N
624003	20	LF	STRIP SEAL GLAND, 1 1/2"	Ν
624004	20	LF	STRIP SEAL GLAND, 2"	N
624005	20	LF	STRIP SEAL GLAND, 3"	N
624006	20	LF	STRIP SEAL GLAND, 4"	N
624007	20	LF	STRIP SEAL GLAND, 5"	N
624008	20	LF	CLOSED-CELL JOINT SEAL	N
624009	20	LF	ASPHALTIC PLUG JOINT	N
624010	20	LF	SILICONE JOINT SEAL, 1"	N
624011	20	LF	SILICONE JOINT SEAL, 2"	N
624012	20	LF	SILICONE JOINT SEAL, 3"	N
624013	20	LF	COMPRESSION SEAL, 1"	N

Item	Spec Yr	UOM	Description	Obsolete
624014	20	LF	COMPRESSION SEAL, 2"	N
624015	20	LF	COMPRESSION SEAL, 3"	N
624016	20	LF	COMPRESSION SEAL, 4"	N
624017	20	LF	SILCONE COATED JOINT SEAL, 1"	N
624018	20	LF	SILCONE COATED JOINT SEAL, 2"	N
624019	20	LF	SILCONE COATED JOINT SEAL, 3"	N
624020	20	LF	SILCONE COATED JOINT SEAL, 4"	N
624021	20	LF	CLOSED-CELL JOINT SEAL, 1"	N
624022	20	LF	CLOSED-CELL JOINT SEAL, 2"	N
624023	20	LF	CLOSED-CELL JOINT SEAL, 3"	N
624500	20	LF	JOINT REPAIR WITH ELASTOMERIC CONCRETE 2"	N
624501	20	LF	PREFORMED SILICONE JOINT SEAL	N
624502	20	LF	SILICONE COATED FOAM JOINT SEAL	N
624503	20	LF	JOINT REPAIR WITH ELASTOMERIC CONCRETE, 3"	N
624505	20	LF	FINGER JOINTS	N
624506	20	LF	MODULAR JOINT SYSTEM	N
625000	20	CY	PROVIDING POLYESTER POLYMER CONCRETE OVERLAY	N
625001	20	CY	PROVIDING LATEX-MODIFIED CONCRETE OVERLAY	N
625004	20	CY	PROVIDING MODIFIED CLASS D PCC OVERLAY	N
625010	20	SYIN	LATEX-MODIFIED CONCRETE OVERLAY PLACEMENT	N
625011	20	SYIN	POLYESTER POLYMER CONCRETE OVERLAY PLACEMENT	N
625012	20	SYIN	MODIFIED CLASS D PCC OVERLAY PLACEMENT	N
625500	20	SYIN	EPOXY OVERLAY SYSTEM	N
625501	20	SYIN	POLYESTER POLYMER CONCRETE OVERLAY INSTALLATION	N
625502	20	CY	FURNISH POLYESTER POLYMER CONCRETE OVERLAY	N
625503	20	CY	ADDITIONAL LATEX-MODIFIED CONCRETE FOR PARTIAL DECK REPAIRS	N

Item	Spec Yr	UOM	Description	Obsolete
625504	20	CF	POLYESTER POLYMER CONCRETE SAND MIX FOR RUMBLE STRIPS	N
625505	20	LS	ULTRA HIGH PERFORMANCE CONCRETE OVERLAY INITIAL EXPENSE & DE-MOBILIZATION	N
625506	20	CF	ADDITIONAL ULTRA HIGH PERFORMANCE CONCRETE FOR PARTIAL DECK REPAIRS	N
625507	20	CF	ADDITIONAL ULTRA HIGH PERFORMANCE CONCRETE FOR PARTIAL DECK REPAIRS	N
625508	20	EADY	HEATING FOR ULTRA HIGH PERFORMANCE CONCRETE OVERLAY	N
625509	20	CY	PROVIDE EPOXY POLYMER CONCRETE OVERLAY	N
625510	20	SYIN	INSTALL EPOXY POLYMER CONCRETE OVERLAY	N
625511	20	CY	PROVIDING ULTRA HIGH PERFORMANCE CONCRETE OVERLAY	N
625512	20	SY	PLACING ULTRA HIGH PERFORMANCE CONCRETE OVERLAY	N
626000	20	LF	STEEL PEDESTRIAN RAILING	N
626001	20	LF	STEEL RAILING, TYPE 1	N
626002	20	LF	STEEL RAILING, TYPE 2	N
626010	20	LF	ALUMINUM PEDESTRIAN RAILING	N
626011	20	LF	ALUMINUM RAILING, TYPE 1	N
626012	20	LF	ALUMINUM RAILING, TYPE 2	N
626500	20	NONE	ALUMINUM HANDRAIL SWING GATE	N
626501	20	LF	THREE STRAND TUBE RAIL PARAPET	N
626502	20	LF	TWO STRAND TUBE RAIL PARAPET	N
626504	20	LF	ALUMINUM HANDRAIL	N
628001	20	LF	REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION	N
628010	20	SF	CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALKS, ETC	N
628011	20	LF	CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALKS, ETC	N
628020	20	LF	ROUT AND SEAL CRACKS	N
628030	20	CF	REPAIR OF EXISTING GROUT	N
628040	20	CF	SHALLOW SPALL REPAIR	N
628041	20	CF	DEEP SPALL REPAIR	N

Item	Spec Yr	UOM	Description	Obsolete
628042	20	CY	REHABILITATION OF PORTLAND CEMENT CONCRETE MASONRY	N
628050	20	SF	DECK REPAIR, 1/2" TO 1" DEPTH	N
628051	20	SF	DECK REPAIR, 1" TO 3" DEPTH	N
628052	20	SF	DECK REPAIR, 3" TO < FULL DEPTH	N
628053	20	SF	DECK REPAIR, FULL DEPTH	N
628070	20	EACH	DRILLING HOLES AND INSTALLING DOWELS	N
628500	20	EACH	EMBEDDED GALVANIC ANODES	N
628501	20	SYIN	DECK REPAIR, POLYESTER POLYMER CONCRETE	N
628502	20	SF	REMOVAL OF EXISTING DECK REPAIRS	N
628503	20	SF	FRP JACKET AND EPOXY GROUTCONCRETE PIER ENCASEMENT	N
628504	20	LS	REHABILITATION OF EXISTING CONCRETE STRUCTURE, FRP WRAP	N
628505	20	SF	FRP JACKET AND EPOXY GROUT CONCRETE PIER ENCASEMENT	N
628506	20	SF	PRESTRESSED CONCRETE BEAM REPAIRS	N
628507	20	SF	SHALLOW OVERHEAD CONCRETE SPALL REPAIR	N
628508	20	SF	DEEP OVERHEAD CONCRETE SPALL REPAIR	N
628509	20	LF	EXPOSED REBAR AND STRAND PROTECTIVE COATING	N
628510	20	SF	EPOXY PATCHING MORTAR DECK REPAIR. 1" TO 3" DEPTH	N
628511	20	SF	EPOXY PATCHING MORTAR DECK REPAIR. 3" TO < FULL DEPTH	N
628512	20	SF	PROVIDE AND INSTALL FLEXIBLE DECK REPAIR 1" TO 3"	N
628513	20	SF	PROVIDE AND INSTALL FLEXIBLE DECK REPAIR 3" TO < FULL DEPTH	N
628514	20	SF	CONTINGENT BAY REPLACEMENT	N
628515	20	SF	MAGNESIUM PHOSPHATE CEMENT SHALLOW OVERHEAD CONCRETE SPALL REPAIR	N
628516	20	SF	MAGNESIUM PHOSPHATE CEMENT DEEP OVERHEAD CONCRETE SPALL REPAIR	N
628517	20	CF	MAGNESIUM PHOSPHATE CEMENT (MPC) APPROACH AND BRIDGE DECK REPAIR, 2" TO LESS THAN FULL DEPTH	N
628518	20	SF	REMOVAL OF PCC, 1" TO 3" DEPTH	N

Item	Spec Yr	UOM	Description	Obsolete
628519	20	CY	REMOVAL OF PCC, 3" TO FULL DEPTH	N
0700 - MISCELLANEOUS				
701501	20	LF	RESET EXISTING STONE CURB	N
707511	20	CY	GABIONS	N
763520	20	NONE	ELECTRONIC TICKETING	N
763521	20	SF	NATURE STAIRS	N
<u>0701 - 701-706 - PORTLAND</u>				
701010	20	LF	PCC CURB, TYPE 1-2	N
701011	20	LF	PCC CURB, TYPE 1-4	N
701012	20	LF	PCC CURB, TYPE 1-6	N
701013	20	LF	PCC CURB, TYPE 1-8	N
701014	20	LF	PCC CURB, TYPE 2	N
701015	20	LF	I.PCC CURB AND GUTTER, TYPE 1-2	N
701016	20	LF	I.PCC CURB AND GUTTER, TYPE 1-4	N
701017	20	LF	I.PCC CURB AND GUTTER, TYPE 1-6	N
701018	20	LF	I.PCC CURB AND GUTTER, TYPE 1-8	N
701019	20	LF	I.PCC CURB AND GUTTER, TYPE 2	N
701020	20	LF	I.PCC CURB AND GUTTER, TYPE 3-2	N
701021	20	LF	I.PCC CURB AND GUTTER, TYPE 3-4	N
701022	20	LF	I.PCC CURB AND GUTTER, TYPE 3-6	N
701023	20	LF	I.PCC CURB AND GUTTER, TYPE 3-8	N
701025	20	LF	PCC CURB TYPE 2 ROUNDABOUT	N
701026	20	LF	PCC MONOLITHIC MEDIAN	N
701027	20	LF	PCC CURB, TYPE 1-2 ROUNDABOUT	N
701028	20	LF	I.PCC CURB AND GUTTER, TYPE 1-4, MODIFIED	N
701029	20	LF	I.PCC CURB AND GUTTER, TYPE 3-4, MODIFIED	N

Item	Spec Yr	UOM	Description	Obsolete
701031	20	EACH	CURB OPENING, 2' OPENING	N
701032	20	EACH	CURB OPENING, 4' OPENING	N
701033	20	LF	PCC CURB, TYPE 1-2, MEDIAN GUARDRAIL	N
701034	20	LF	PCC CURB, LAYDOWN	N
701500	20	LF	PCC CURB, TYPE 1, MODIFIED	N
701502	20	LF	STONE CURB	N
701503	20	LF	CURVED STONE CURB	N
701505	20	EACH	PCC PARKING BUMPER	N
701506	20	EACH	REMOVE AND RESET PCC PARKING BUMPERS	N
701507	20	LF	CURB RETAINING WALL	N
701510	20	EACH	CURB/SIDEWALK OPENING	N
701511	20	LF	PCC CURB, SPECIAL	N
701512	20	LF	PCC CURB AND GUTTER, TYPE 1-4 MODIFIED	N
701513	20	SY	PORTLAND CEMENT CONCRETE VALLEY GUTTER, 8"	N
701514	20	SY	PORTLAND CEMENT CONCRETE VALLEY GUTTER, 12"	N
702000	20	SF	TRIANGULAR CHANNELIZING ISLANDS	N
705001	20	SF	PCC SIDEWALK, 4"	N
705002	20	SF	PCC SIDEWALK, 6"	N
705005	20	SF	PCC SIDEWALK, 8"	N
705007	20	SF	DETECTABLE WARNING SURFACE	N
705008	20	SF	PEDESTRIAN CONNECTION, TYPE 1	N
705009	20	SF	PEDESTRIAN CONNECTION, TYPE 2, 3, AND/OR 4	N
705010	20	SF	PEDESTRIAN CONNECTION, TYPE 5	N
705011	20	SF	PEDESTRIAN CONNECTION, SPECIAL	N
705012	20	SF	DIRECTIONAL TACTILE SURFACE INDICATORS	N
705013	20	SF	TRUNCATED DOME DETECTABLE WARNING SURFACE	N

Item	Spec Yr	UOM	Description	Obsolete
705501	20	SF	BRICK EDGED 6" CONCRETE SIDEWALK	N
705504	20	SF	BRICK AND/OR BLOCK SIDEWALK	N
705505	20	SF	RESET STONE/BRICK SIDEWALK AND/OR STONE/BRICK ROADWAY	N
705506	20	SF	BRICK AND/OR BLOCK ROADWAY	N
705509	20	SF	PATTERNED PCC SIDEWALK, 4"	N
705510	20	EACH	TREE GRATE	N
705511	20	EACH	BIKE RACKS	N
705512	20	SF	PERVIOUS PCC SIDEWALK	N
705513	20	SF	PIGMENTED PCC SIDEWALK, 4"	N
705514	20	SF	PIGMENTED PCC SIDEWALK, 6"	N
705515	20	SF	PIGMENTED PCC SIDEWALK, 8"	N
705519	20	SF	PATTERNED PCC SIDEWALK, 6"	N
705521	20	SF	PATTERNED PCC SIDEWALK, 8"	N
705522	20	SF	PCC SIDEWALK, SPECIAL 1	N
705523	20	SF	PCC SIDEWALK, SPECIAL 2	N
705528	20	EACH	TEMPORARY PEDESTRIAN CONNECTION	N
705531	20	SF	WET CAST FLEXIBLE DETECTABLE WARNING SURFACE	N
705532	20	HOUR	PEDESTRIAN CONNECTION REPAIR	N
706000	20	EACH	MONUMENT	N
706001	20	EACH	RELOCATE MONUMENT	N
706002	20	EACH	RIGHT-OF-WAY MARKER, CAPPED REBAR	N
<u>0707 - 707-718 - DRAINAGE</u>				
707001	20	SY	RIPRAP, R-4	N
707002	20	SY	RIPRAP, R-5	N
707003	20	SY	RIPRAP, R-6	N
707004	20	SY	RIPRAP, R-7	N

Item	Spec Yr	UOM	Description	Obsolete
707005	20	SY	RIPRAP, R-8	N
707010	20	CY	RIPRAP, R-4	N
707011	20	CY	RIPRAP, R-5	N
707012	20	CY	RIPRAP, R-6	N
707013	20	CY	RIPRAP, R-7	N
707014	20	CY	RIPRAP, R-8	N
707015	20	TON	RIPRAP, R-4	N
707016	20	TON	RIPRAP, R-5	N
707017	20	TON	RIPRAP, R-6	N
707018	20	TON	RIPRAP, R-7	N
707019	20	TON	RIPRAP, R-8	N
707020	20	CY	PRESACKED CONCRETE RIPRAP	N
707021	20	CY	CHANNEL BED FILL	N
707500	20	CY	CHANNEL BED FILL	N
707501	20	CY	PROVIDED CASCADE MATERIAL	N
707502	20	TON	IMBRICATED ROCK STRUCTURES	N
707503	20	CY	SALVAGED CHANNEL BED SAND AND GRAVEL	N
707504	20	CY	PROVIDED CHANNEL BED SAND AND GRAVEL	N
707505	20	TON	RIPRAP, R-3	N
707506	20	SF	GEOGRID STABILIZATION OF DISTURBED AREA (STEEP SLOPE)	N
707507	20	CY	CHANNEL BED STABILIZATION	N
707508	20	SF	CELLULAR CONFINMENT SHOULDER PROTECTION	N
707509	20	SY	REHABILITATE RIPRAP	N
707510	20	NONE	STEP POOL SYSTEM	N
707512	20	LF	POLYMERIC FILTER MATTRESS	N
708001	20	SY	GEOTEXTILES, STABILIZATION	N

Item	Spec Yr	UOM	Description	Obsolete
708002	20	SY	GEOTEXTILES, SEPARATION	N
708003	20	SY	GEOTEXTILES, RIPRAP	N
708500	20	SY	GEOTEXTILE, PAVEMENT INTERLAYER, SPECIAL	N
709000	20	LF	PERFORATED PIPE UNDERDRAINS, 4"	N
709001	20	LF	PERFORATED PIPE UNDERDRAINS, 6"	N
709002	20	LF	PERFORATED PIPE UNDERDRAINS, 8"	N
709004	20	LF	PERFORATED PIPE UNDERDRAINS, 12"	N
709005	20	LF	PERFORATED PIPE UNDERDRAINS, 15"	N
709006	20	LF	PERFORATED PIPE UNDERDRAINS, 24"	N
709011	20	LF	UNDERDRAIN OUTLET PIPE, 6"	N
709012	20	LF	UNDERDRAIN OUTLET PIPE, 8"	N
709014	20	LF	UNDERDRAIN OUTLET PIPE, 12"	N
709015	20	LF	UNDERDRAIN OUTLET PIPE, 15"	N
709016	20	LF	UNDERDRAIN OUTLET PIPE, 24"	N
709017	20	EACH	UNDERDRAIN OUTLET	N
709500	20	EACH	UNDERDRAIN OUTLET	N
709501	20	LF	TRENCH DRAIN, 20" WIDE	N
709502	20	LF	TRENCH DRAIN, 8" WIDE	N
709503	20	LF	PERFORATED PVC PIPE UNDERDRAINS, 8"	N
709504	20	LF	TRENCH DRAIN, 8" WIDE	N
710000	20	LF	DUCTILE IRON PIPE CLASS 51, CEMENT LINED, 16"	N
710001	20	EACH	ADJUST WATER SERVICES	N
710002	20	EACH	ADJUST WATER VALVE BOXES	N
710003	20	EACH	ADJUST FIRE HYDRANTS	N
710005	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 2"	N
710006	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 3"	N

Item	Spec Yr	UOM	Description	Obsolete
710007	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 4"	N
710008	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 6"	N
710009	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 8"	N
710010	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 10"	N
710011	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 12"	N
710012	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 16"	N
710013	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 18"	N
710014	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 20"	N
710015	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 24"	N
710016	20	LF	DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 36"	N
710020	20	LF	DUCTILE IRON PIPE, CLASS 55, CEMENT LINED, 8"	N
710025	20	LF	DUCTILE IRON PIPE, CLASS 56, CEMENT LINED, 12"	N
710030	20	LF	PVC WATER MAIN, 8"	N
710031	20	LF	PVC WATER MAIN, 10"	N
710032	20	LF	PVC WATER MAIN, 12"	N
710033	20	LF	PVC WATER MAIN, CLASS 200, 6"	N
710034	20	LF	PVC WATER MAIN, CLASS 200, 8"	N
710035	20	LF	PVC WATER MAIN, CLASS 200, 12"	N
710036	20	LF	D.I.P. CLASS 52 CEMENT LINED 8" BOLTLESS RESTRAINED JOINTS	N
710037	20	LF	H.D.P.E PIPE, 14"	N
710038	20	LF	FURNISHING AND INSTALLING WATER MAINS AND FITTINGS	N
710039	20	LF	FURNISHING AND INSTALLING HDPE WATER MAIN VIA DIRECTIONAL DRILL	N
710040	20	EACH	FURNISHING AND INSTALLING GATE VALVE AND VALVE BOXES	N
710041	20	EACH	RELOCATING FIRE HYDRANT	N
710050	20	EACH	4" DI JOINT RESTRAINT FOR PVC PUSH-ON JOINT	N
710051	20	EACH	6" JOINT RESTRAINT FOR D.I. M.J. JOINT	N

Item	Spec Yr	UOM	Description	Obsolete
710052	20	EACH	BENDS 11 1/4 DEGREES, 6"	N
710053	20	EACH	BENDS 11 1/4 DEGREES, 10"	N
710054	20	EACH	BENDS 11 1/4 DEGREES, 12"	N
710055	20	EACH	BENDS 11 1/4 DEGREES, 16"	N
710056	20	EACH	BENDS 11 1/4 DEGREES, 18"	N
710057	20	EACH	BENDS 22 1/2 DEGREES, 6"	N
710058	20	EACH	BENDS 22 1/2 DEGREES, 8"	N
710059	20	EACH	BENDS 22 1/2 DEGREES, 10"	N
710060	20	EACH	BENDS 22 1/2 DEGREES, 12"	N
710061	20	EACH	BENDS 22 1/2 DEGREES, 16"	N
710062	20	EACH	BENDS 22 1/2 DEGREES, 24"	N
710063	20	EACH	BENDS 45 DEGREES, 2"	N
710064	20	EACH	BENDS 45 DEGREES, 4"	N
710065	20	EACH	BENDS 45 DEGREES, 6"	N
710066	20	EACH	BENDS 45 DEGREES, 8"	N
710067	20	EACH	BENDS 45 DEGREES, 10"	N
710068	20	EACH	BENDS 45 DEGREES, 12"	N
710069	20	EACH	BENDS 45 DEGREES, 14"	N
710070	20	EACH	BENDS 45 DEGREES, 16"	N
710071	20	EACH	BENDS 45 DEGREES, 20"	N
710072	20	EACH	BENDS 45 DEGREES, 24"	N
710073	20	EACH	BENDS 67 1/2 DEGREES, 8"	N
710074	20	EACH	BENDS 90 DEGREE, 2"	N
710075	20	EACH	BENDS 90 DEGREES, 4"	N
710076	20	EACH	BENDS 90 DEGREES, 6"	N
710077	20	EACH	BENDS 90 DEGREES, 8"	N

Item	Spec Yr	UOM	Description	Obsolete
710078	20	EACH	BENDS 90 DEGREES, 10"	N
710079	20	EACH	BENDS 90 DEGREES, 12"	N
710080	20	EACH	BENDS 90 DEGREES, 16"	N
710100	20	EACH	BUTTERFLY VALVES, 6"	N
710101	20	EACH	BUTTERFLY VALVES, 8"	N
710102	20	EACH	BUTTERFLY VALVES, 12"	N
710103	20	EACH	BUTTERFLY VALVES, 16"	N
710104	20	EACH	BUTTERFLY VALVES, 20"	N
710105	20	EACH	CROSS 8"X8"	N
710106	20	EACH	CROSS 10"X10"	N
710107	20	EACH	CROSS 12"X12"	N
710108	20	EACH	CROSS 16"X8"	N
710109	20	EACH	END CAP, 8"	N
710110	20	EACH	END CAP, 20"	N
710111	20	EACH	END CAP, 24"	N
710112	20	EACH	END PLUG FOR BELL END PIPE, 12"	N
710113	20	EACH	END PLUG FOR BELL END PIPE, 16"	N
710114	20	EACH	END PLUG FOR BELL END PIPE, 20"	N
710115	20	EACH	END PLUG, 6"	N
710116	20	EACH	END PLUG, 16"	N
710117	20	EACH	GATE VALVES, 2"	N
710118	20	EACH	GATE VALVES, 4"	N
710119	20	EACH	GATE VALVES, 6"	N
710120	20	EACH	GATE VALVES, 8"	N
710121	20	EACH	GATE VALVES, 10"	N
710122	20	EACH	GATE VALVES, 12"	N

Item	Spec Yr	UOM	Description	Obsolete
710123	20	EACH	GATE VALVES, 16"	N
710124	20	EACH	GATE VALVES, 20"	N
710125	20	EACH	GATE VALVES, 24"	N
710126	20	EACH	INCREASER, 4"X8"	N
710127	20	EACH	INCREASER, 8"X10"	N
710128	20	EACH	INCREASER, 10"X12"	N
710129	20	EACH	INCREASER, 12"X16"	N
710130	20	EACH	INSERTING VALVE, 12"	N
710131	20	EACH	M.J. 11 1/4 DEGREES BEND, 8"	N
710132	20	EACH	M.J. 11 1/4 DEGREES BEND, 10"	N
710133	20	EACH	M.J. 11 1/4 DEGREES BEND, 12"	N
710134	20	EACH	M.J. 11 1/4 DEGREES BEND, 16"	N
710135	20	EACH	M.J. 11 1/4 DEGREES BEND, 18"	N
710136	20	EACH	M.J. 11 1/4 DEGREES BEND, 20"	N
710137	20	EACH	M.J. 11 1/4 DEGREES BEND, 24"	N
710138	20	EACH	M.J. 22 1/2 DEGREES BEND, 4"	N
710139	20	EACH	M.J. 22 1/2 DEGREES BEND, 6"	N
710140	20	EACH	M.J. 22 1/2 DEGREES BEND, 8"	N
710141	20	EACH	M.J. 22 1/2 DEGREES BEND, 10"	N
710142	20	EACH	M.J. 22 1/2 DEGREES BEND, 12"	N
710143	20	EACH	M.J. 22 1/2 DEGREES BEND, 16"	N
710144	20	EACH	M.J. 22 1/2 DEGREES BEND, 18"	N
710145	20	EACH	M.J. 22 1/2 DEGREES BEND, 20"	N
710146	20	EACH	M.J. 45 DEGREES BEND, 3"	N
710147	20	EACH	M.J. 45 DEGREES BEND, 4"	N
710148	20	EACH	M.J. 45 DEGREES BEND, 6"	N

Item	Spec Yr	UOM	Description	Obsolete
710149	20	EACH	M.J. 45 DEGREES BEND, 8"	N
710150	20	EACH	M.J. 45 DEGREES BEND, 10"	N
710151	20	EACH	M.J. 45 DEGREES BEND, 12"	N
710152	20	EACH	M.J. 45 DEGREES BEND, 16"	N
710153	20	EACH	M.J. 45 DEGREES BEND, 18"	N
710154	20	EACH	M.J. 45 DEGREES BEND, 20"	N
710155	20	EACH	M.J. 45 DEGREES BEND, 24"	N
710156	20	EACH	M.J. 90 DEGREES BEND, 3"	N
710157	20	EACH	M.J. 90 DEGREES BEND, 4"	N
710158	20	EACH	M.J. 90 DEGREES BEND, 8"	N
710159	20	EACH	M.J. 90 DEGREES BEND, 10"	N
710160	20	EACH	M.J. 90 DEGREES BEND, 12"	N
710161	20	EACH	M.J. CUTTING-IN SLEEVE, 4"	N
710162	20	EACH	M.J. CUTTING-IN SLEEVE, 10"	N
710163	20	EACH	M.J. GATE VALVE, 3" WITH C.I. BOX AND COVER	N
710164	20	EACH	M.J. GATE VALVE, 4" WITH C.I. BOX AND COVER	N
710165	20	EACH	M.J. GATE VALVE, 6" WITH C.I. BOX AND COVER	N
710166	20	EACH	M.J. GATE VALVE, 8"	N
710167	20	EACH	M.J. GATE VALVE, 8" WITH C.I. BOX AND COVER	N
710168	20	EACH	M.J. GATE VALVE, 10"	N
710169	20	EACH	M.J. GATE VALVE, 10" WITH C.I. BOX AND COVER	N
710170	20	EACH	M.J. GATE VALVE, 12" WITH C.I. BOX AND COVER	N
710171	20	EACH	M.J. INCREASER, 20"X20"	N
710172	20	EACH	M.J. INCREASER, 20"X24"	N
710173	20	EACH	M.J. PIPE CAP, 2"	N
710174	20	EACH	M.J. PIPE CAP, 4"	N

Item	Spec Yr	UOM	Description	Obsolete
710175	20	EACH	M.J. PIPE CAP, 6"	N
710176	20	EACH	M.J. PIPE CAP, 8"	N
710177	20	EACH	M.J. PIPE CAP, 10"	N
710178	20	EACH	M.J. PIPE CAP, 12"	N
710179	20	EACH	M.J. PIPE CAP, 16"	N
710180	20	EACH	M.J. PIPE CAP, 18"	N
710181	20	EACH	M.J. PIPE CAP, 20"	N
710182	20	EACH	M.J. PIPE CAP, 36"	N
710183	20	EACH	M.J. PLUG, 4"	N
710184	20	EACH	M.J. PLUG, 8"	N
710185	20	EACH	M.J. PLUG, 12"	N
710186	20	EACH	M.J. REDUCER, 6" X 4"	N
710187	20	EACH	M.J. REDUCER, 8" X 3"	N
710188	20	EACH	M.J. REDUCER, 8" X 4"	N
710189	20	EACH	M.J. REDUCER, 8" X 6"	N
710190	20	EACH	M.J. REDUCER, 10" X 8"	N
710191	20	EACH	M.J. REDUCER, 12" X 10"	N
710192	20	EACH	M.J. REDUCER, 12" X 6"	N
710193	20	EACH	M.J. REDUCER, 12" X 8"	N
710194	20	EACH	M.J. REDUCER, 14" X 12"	N
710195	20	EACH	M.J. REDUCER, 16" X 10"	N
710196	20	EACH	M.J. REDUCER, 16" X 12"	N
710197	20	EACH	M.J. REDUCER, 20" X 12"	N
710198	20	EACH	M.J. REDUCER, 20" X 16"	N
710199	20	EACH	M.J. REDUCER, 24" X 6"	N
710200	20	EACH	M.J. REDUCER, 24" X 12"	N

Item	Spec Yr	UOM	Description	Obsolete
710201	20	EACH	M.J. REDUCER, 24" X 16"	N
710202	20	EACH	M.J. REDUCER, 24" X 20"	N
710203	20	EACH	M.J. REDUCER, 24" X 24"	N
710204	20	EACH	M.J. SLEEVE, 12"	N
710205	20	EACH	M.J. SLEEVE, 16"	N
710206	20	EACH	M.J. SOLID SLEEVE, 10"	N
710207	20	EACH	M.J. TAP PLUG, 2"	N
710208	20	EACH	M.J. TEE, 8" X 3"	N
710209	20	EACH	M.J. TEE, 8" X 4"	N
710210	20	EACH	M.J. TEE, 8" X 8" X 8"	N
710211	20	EACH	M.J. TEE, 12" X 12" X 10"	N
710212	20	EACH	M.J. TEE, 12" X 12" X 8"	N
710213	20	EACH	M.J. TEE, 12" X 12" X 12"	N
710214	20	EACH	M.J. TEE, 16" X 16" X 10"	N
710215	20	EACH	M.J. TEE, 16" X 16" X 12"	N
710216	20	EACH	M.J. TEE, 16" X 16" X 16"	N
710217	20	EACH	M.J. TEE, 16" X 16" X 8"	N
710218	20	EACH	M.J. TEE, 20" X 20" X 12"	N
710219	20	EACH	M.J. TEE, 20" X 20" X 20"	N
710220	20	EACH	M.J. TEE, 24" X 24" X 12"	N
710221	20	EACH	M.J. TEE, 4" X 4" X 1-1/2"	N
710222	20	EACH	M.J. TEE, 4" X 4" X 2"	N
710223	20	EACH	M.J. TEE, 4" X 4" X 4"	N
710224	20	EACH	M.J TEE, 6" X 6" X 6"	N
710225	20	EACH	M.J. TEE. 8" X 8" X 6"	N
710226	20	EACH	M.J. WYE, 6" X 6" X 6"	N

Item	Spec Yr	UOM	Description	Obsolete
710227	20	EACH	OFFSET, 6" X 6"	N
710228	20	EACH	PRESSURE REDUCING VALVE	N
710229	20	EACH	PVC BENDS 45 DEGREES, 2"	N
710230	20	EACH	PVC REDUCER, 4" X 12"	N
710231	20	EACH	PVC RESTRAINER, 12"	N
710232	20	EACH	PVC SERVICE LINE, CLASS 200, 2"	N
710233	20	EACH	REDUCER, 10" X 6"	N
710234	20	EACH	RESILIENT WEDGE VALVE, 6"	N
710235	20	EACH	RESILIENT WEDGE VALVE, 8"	N
710236	20	EACH	RESILIENT WEDGE VALVE, 10"	N
710237	20	EACH	RESILIENT WEDGE VALVE, 12"	N
710238	20	EACH	RETAINER GLAND, 4"	N
710239	20	EACH	RETAINER GLAND, 6"	N
710240	20	EACH	RETAINER GLAND, 8"	N
710241	20	EACH	RETAINER GLAND, 10"	N
710242	20	EACH	RETAINER GLAND, 12"	N
710243	20	EACH	RETAINER GLAND, 16"	N
710244	20	EACH	RETAINER GLAND, 24"	N
710245	20	EACH	SOLID SLEEVE, 4"	N
710246	20	EACH	SOLID SLEEVE, 6"	N
710247	20	EACH	SOLID SLEEVE, 8"	N
710248	20	EACH	SOLID SLEEVE, 10"	N
710249	20	EACH	SOLID SLEEVE, 12"	N
710250	20	LF	SPLIT SLEEVE, 12"	N
710251	20	EACH	SOLID SLEEVE, 24"	N
710252	20	EACH	TEE, 4"X4"X2"	N

Item	Spec Yr	UOM	Description	Obsolete
710253	20	EACH	TEE, 4"X2"X4"	N
710254	20	EACH	TEE, 6"X6"	N
710255	20	EACH	TEE, 8"X6"	N
710256	20	EACH	TEE, 8"X8"	N
710257	20	EACH	TEE, 8"X8"X4"	N
710258	20	EACH	TEE, 10"X10"	N
710259	20	EACH	TEE, 10"X10"X6"	N
710260	20	EACH	TEE, 10"X10"X8"	N
710261	20	EACH	TEE, 10"X10"X4"	N
710262	20	EACH	TEE, 12"X12"	N
710263	20	EACH	TEE, 12"X4"	N
710264	20	EACH	TEE, 12"X6"	N
710265	20	EACH	TEE, 16" X6"	N
710266	20	EACH	TEE, 16"X8"	N
710267	20	EACH	TEE, 16"X12"	N
710268	20	EACH	TEE, 12"X12"X8"	N
710269	20	EACH	TEE, 16"X16"X6"	N
710270	20	EACH	TEE, 16"X16"X8"	N
710271	20	EACH	TEE, 16"X16"X12"	N
710272	20	EACH	TEE, 16"X16"X16"	N
710273	20	EACH	TEE, 20"X20"X20"	N
710274	20	EACH	TEE, 24"X24"X16"	N
710275	20	EACH	TEE, 24"X24"X24"	N
710276	20	EACH	TRANSITION COUPLING, 8"	N
710277	20	EACH	STEEL CASING PIPE, 12", SANITARY SEWER	N
710350	20	LF	BORE 12" STEEL PIPE CASING	N

Item	Spec Yr	UOM	Description	Obsolete
710351	20	LF	BORE 16" STEEL PIPE CASING	N
710352	20	LF	BORE 18" STEEL PIPE CASING	N
710353	20	LF	BORE 20" STEEL PIPE CASING	N
710354	20	LF	BORE 24" STEEL PIPE CASING	N
710355	20	LF	BORE 28" STEEL PIPE CASING	N
710356	20	LF	BORE 30" STEEL PIPE CASING	N
710357	20	LF	BORE 36" STEEL PIPE CASING	N
710358	20	LF	BORE 42" STEEL PIPE CASING	N
710359	20	LF	BORE 48" STEEL PIPE CASING	N
710360	20	LF	GALVANIZED STEEL PIPE SERVICE LINE, SCHEDULE 40, 2"	N
710361	20	LF	INSTALL STEEL PIPE CASING, 12"	N
710362	20	LF	INSTALLING STEEL PIPE, 20"	N
710363	20	LF	INSTALLING STEEL PIPE, 24"	N
710364	20	LF	PLACE 16" STEEL PIPE CASING	N
710365	20	LF	PLACE 18" STEEL PIPE CASING	N
710366	20	LF	PLACE 20" STEEL PIPE CASING	N
710367	20	LF	PLACE 24" STEEL PIPE CASING	N
710368	20	LF	PLACE 30" STEEL PIPE CASING	N
710369	20	LF	PLACE 42" STEEL PIPE CASING	N
710370	20	LF	STEEL CASING PIPE, 4"	N
710371	20	LF	STEEL CASING PIPE, 6"	N
710372	20	LF	STEEL CASING PIPE, 8"	N
710373	20	LF	STEEL CASING PIPE, 10"	N
710374	20	LF	STEEL CASING PIPE, 12"	N
710375	20	LF	STEEL CASING PIPE, 14"	N
710376	20	LF	STEEL CASING PIPE, 16"	N

Item	Spec Yr	UOM	Description	Obsolete
710377	20	LF	STEEL CASING PIPE, 16", SANITARY SEWER	N
710378	20	LF	STEEL CASING PIPE, 18"	N
710379	20	LF	STEEL CASING PIPE, 20"	N
710380	20	LF	STEEL CASING PIPE, 24"	N
710381	20	LF	STEEL CASING PIPE, 24", SANITARY SEWER	N
710382	20	LF	STEEL CASING PIPE, 26"	N
710383	20	LF	STEEL CASING PIPE, 28"	N
710384	20	LF	STEEL CASING PIPE, 30"	N
710385	20	LF	STEEL CASING PIPE, 32"	N
710386	20	LF	STEEL CASING PIPE, 36"	N
710387	20	LF	STEEL CASING PIPE, 48"	N
710388	20	LF	STEEL CASING PIPE, 60"	N
710389	20	LF	STEEL CASING PIPE, 54"	N
710390	20	LF	STEEL PIPE, SPECIAL, SCHEDULE 40, 2"	N
710391	20	EACH	STEEL PIPE GATE VALVE, 4" WITH C.J. BOX AND COVER	N
710392	20	LF	STEEL PIPE, SPECIAL, SCHEDULE 40, 4"	N
710393	20	LF	STEEL PIPE, SPECIAL, SCHEDULE 40, 6"	N
710394	20	LF	STEEL SPIRAL RIB PIPE, 15"	N
710395	20	LF	STEEL SPIRAL RIB PIPE, 18"	N
710396	20	LF	STEEL SPIRAL RIB PIPE, 20" X 16"	N
710397	20	LF	STEEL SPIRAL RIB PIPE, 24"	N
710398	20	LF	STEEL SPIRAL RIB PIPE, 33" X 26"	N
710399	20	LF	STEEL SPIRAL RIB PIPE, 42"	N
710400	20	LF	STEEL SPIRAL RIB PIPE, 60" X 46"	N
710401	20	LF	STEEL SPIRAL RIB PIPE, 72"	N
710405	20	LF	3/4 POLYETHYLENE SERVICE LINE, CLASS 160	N

Item	Spec Yr	UOM	Description	Obsolete
710406	20	LF	1" POLYETHYLENE SERVICE LINE, CLASS 160	N
710407	20	LF	2" POLYETHYLENE SERVICE LINE, CLASS 160	N
710408	20	LF	3" POLYETHYLENE SERVICE LINE, CLASS 160	N
710409	20	LF	4" POLYETHYLENE SERVICE LINE, CLASS 160	N
710410	20	EACH	3/4" CURB STOP, WITH C.I. COVER, 18" X 36"	N
710411	20	EACH	CONCRETE METER BOX WITH C.I. COVER, 18" X 36"	N
710412	20	EACH	CORPORATION STOPS, 3/4"	N
710413	20	EACH	CORPORATION STOPS, 1"	N
710414	20	EACH	CORPORATION STOPS, 1-1/4"	N
710415	20	EACH	CORPORATION STOPS, 1-1/2"	N
710416	20	EACH	CORPORATION STOPS, 2"	N
710417	20	EACH	CURB STOPS, 3/4" X 3/4"	N
710418	20	EACH	CURB STOPS, 1-1/2" X 1-1/2"	N
710419	20	EACH	CURB STOPS, 1" X 1"	N
710420	20	EACH	CURB STOPS, 2" X 2"	N
710421	20	EACH	GALVANIZED STEEL PIPE SERVICE LINE, SCHEDULE 40, 2"	N
710422	20	LF	TYPE K COPPER SERVICE, 3/4"	N
710423	20	LF	PVC SERVICE LINE, CLASS 200, 1"	N
710424	20	LF	PVC SERVICE LINE, CLASS 200, 1-1/2"	N
710425	20	EACH	PVC SERVICE LINE, COUPLING, 1"	N
710426	20	LF	TYPE K COPPER SERVICE, 1"	N
710427	20	LF	TYPE K COPPER SERVICE, 1-1/4"	N
710428	20	LF	TYPE K COPPER SERVICE, 1-1/2"	N
710429	20	LF	TYPE K COPPER SERVICE, 2"	N
710430	20	LF	TYPE K COPPER SERVICE, 3/4" W/2" STEEL CASING	N
710431	20	LF	TYPE K COPPER SERVICE, 2" W/4" STEEL CASING	N

Item	Spec Yr	UOM	Description	Obsolete
710435	20	EACH	FIRE HYDRANT EXTENSION, 6"	N
710436	20	EACH	FIRE HYDRANT EXTENSION, 12"	N
710437	20	EACH	FIRE HYDRANT REMOVAL	N
710438	20	EACH	FIRE HYDRANTS	N
710439	20	EACH	HYDRANT TEE, 6" X 6"	N
710440	20	EACH	HYDRANT TEE, 8" X 6"	N
710441	20	EACH	HYDRANT TEE, 10" X 6"	N
710442	20	EACH	HYDRANT TEE, 12" X 6"	N
710443	20	EACH	HYDRANT TEE, 16" X 6"	N
710444	20	EACH	HYDRANT TEE, 20" X 6"	N
710445	20	EACH	HYDRANT TEE, 24" X 6"	N
710450	20	EACH	CURB BOX	N
710451	20	EACH	RELOCATING CURB BOX	N
710452	20	EACH	SLIDING TYPE CURB BOX	N
710453	20	EACH	VALVE BOX EXTENSION	N
710454	20	EACH	VALVE BOX, 3 PIECE	N
710460	20	EACH	TAPPING SLEEVE AND VALVE, 6" X 6"	N
710461	20	EACH	TAPPING SLEEVE AND VALVE, 8" X 6"	N
710462	20	EACH	TAPPING SLEEVE AND VALVE, 8" X 8"	N
710463	20	EACH	TAPPING SLEEVE AND VALVE, 8" X 12"	N
710464	20	EACH	TAPPING SLEEVE AND VALVE, 10" X 10"	N
710465	20	EACH	TAPPING SLEEVE AND VALVE, 10" X 6"	N
710466	20	EACH	TAPPING SLEEVE AND VALVE, 10" X 8"	N
710467	20	EACH	TAPPING SLEEVE AND VALVE, 10" X 10"	N
710468	20	EACH	TAPPING SLEEVE AND VALVE, 10" X 12"	N
710469	20	EACH	TAPPING SLEEVE AND VALVE, 12" X 12"	N

Item	Spec Yr	UOM	Description	Obsolete
710470	20	EACH	TAPPING SLEEVE AND VALVE, 12" X 16"	N
710471	20	EACH	TAPPING SLEEVE AND VALVE, 16" X 6"	N
710472	20	EACH	TAPPING SLEEVE AND VALVE, 16" X 16"	N
710473	20	EACH	TAPPING SLEEVE AND VALVE, 20" X 20"	N
710474	20	EACH	TAPPING SLEEVE AND VALVE, 24" X 16"	N
710480	20	EACH	AIR RELEASE VALVE AND ASSEMBLY	N
710481	20	EACH	ANTI-SEEP COLLAR	N
710482	20	EACH	BASIN RISER	N
710483	20	EACH	BLOW OFF ASSEMBLY	N
710484	20	EACH	BYPASS PUMPING OPERATION	N
710485	20	EACH	DEWATERING RISER	N
710486	20	EACH	DISINFECTION TAP	N
710487	20	EACH	METER AND METER YOKE, 1" X 1"	N
710488	20	EACH	METER YOKE, 3/4" X 5/8"	N
710489	20	LF	MICRO-TUNNELING	N
710490	20	EACH	PVC METER BOX WITH C.I. COVER, 18" X 24"	N
710491	20	EACH	RELOCATING WATER METER	N
710500	20	LS	INSTALLATION OF WATERMAIN AND ACCESSORIES	N
710502	20	EACH	CHECK VALVE	N
710503	20	EACH	ADJUST GAS VALVE BOXES	N
710504	20	LS	WATER SERVICES	N
710505	20	LF	ADJUSTING WATER SERVICE, UP TO 2 INCH	N
710506	20	LS	GRINDER PUMP INSTALLATION	N
710507	20	LS	INSTALLATION OF IRRIGATION LINE WATER PIPE	N
710510	20	EACH	ADJUST AND/OR RELOCATE GAS ITEMS	N
710600	20	LS	INSTALLATION OF WATER MAINS AND ACCESSORIES, CWSWA	N

Item	Spec Yr	UOM	Description	Obsolete
710601	20	LS	INSTALLATION OF WATER MAINS AND ACCESSORIES, TW	N
711001	20	EACH	ADJUST SANITARY SEWER LATERALS	N
711002	20	LS	SANITARY SEWER SYSTEM	N
711003	20	LS	SANITARY AND WATER FACILITY	N
711004	20	EACH	SEWER FORCE MAIN AIR RELEASE VALVE AND ASSMEBLY, 2"	N
711005	20	LS	ADJUST/RELOCATE FORCE MAIN	N
711006	20	LS	SANITARY FORCE MAIN AND ACCESSORIES	N
711007	20	LF	INSTALLING SANITARY SEWER, PVC 4"	N
711008	20	LF	INSTALLING SANITARY SEWER, PVC, 6"	N
711009	20	LF	INSTALLING SANITARY SEWER, PVC, 8"	N
711010	20	LF	INSTALLING SANITARY SEWER, PVC, 10"	N
711011	20	LF	INSTALLING SANITARY SEWER, PVC, 12"	N
711012	20	LF	INSTALLING SANITARY SEWER, PVC, 15"	N
711013	20	LF	INSTALLING SANITARY SEWER, PVC, 18"	N
711014	20	LF	INSTALLING SANITARY SEWER, PVC, 21"	N
711015	20	LF	INSTALLING SANITARY SEWER, PVC, 24"	N
711016	20	LF	INSTALLING SANITARY SEWER, DIP, 4"	N
711017	20	LF	INSTALLING SANITARY SEWER, DIP, 6"	N
711018	20	LF	INSTALLING SANITARY SEWER, DIP, 8"	N
711019	20	LF	INSTALLING SANITARY SEWER, DIP, 8" W/ BOLTLESS RESTRAINED JOINTS	N
711020	20	LF	INSTALLING SANITARY SEWER, DIP, 10"	N
711021	20	LF	INSTALLING SANITARY SEWER, DIP, 12"	N
711022	20	LF	INSTALLING SANITARY SEWER, DIP, 16"	N
711023	20	LF	INSTALLING SANITARY SEWER, DIP, 18"	N
711024	20	LF	INSTALLING SANITARY SEWER, DIP, 24"	N
711025	20	LF	INSTALLING SANITARY SEWER, DIP, 24" W/BOLTLESS RESTRAINED JOINTS	N

Item	Spec Yr	UOM	Description	Obsolete
711026	20	LF	INSTALLING SANITARY SEWER, DIP, 30"	N
711027	20	LF	INSTALLING SANITARY SEWER, DIP, 42"	N
711028	20	LF	INSTALLING SANITARY SEWER, RCP, 24"	N
711029	20	LF	INSTALLING SANITARY SEWER, RCP, 30"	N
711030	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 1 1/2"	N
711031	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 2"	N
711032	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 2 1/2"	N
711033	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 3"	N
711034	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 4"	N
711035	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 6"	N
711036	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 8"	N
711037	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 4"	N
711038	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 6"	N
711039	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 8"	N
711040	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 10"	N
711041	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 12"	N
711042	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 24"	N
711043	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 30"	N
711044	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 2"	N
711045	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 4"	N
711046	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 6"	N
711047	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 10"	N
711048	20	LF	INSTALLING SANITARY SEWER (FORCE MAIN), HDPE, 8"	N
711500	20	EACH	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	N
711501	20	LS	SANITARY SEWER SYSTEM	N
711502	20	EACH	ADJUST AND REPAIR EXISTING SANITARY CLEANOUTS	N

Item	Spec Yr	UOM	Description	Obsolete
711503	20	LF	GUIDED TUNNEL BORING	N
711504	20	HOUR	GUIDED TUNNEL BORING OBSTRUCTION REMOVAL	N
711505	20	LF	HORIZONTAL DIRECTIONAL DRILLING FOR SANITARY SEWER	N
711506	20	LS	ABANDONING SANITARY SEWER PIPES; 24 INCH AND 30 INCH	N
711507	20	EACH	ABANDONING SANITARY SEWER MANHOLES	N
711508	20	EACH	ADJUST AND REPAIR EXISTING SANITARY VALVES	N
711600	20	LF	PROVIDE AND INSTALL SANITARY SEWER, DIP, 30"	N
711601	20	LF	PROVIDE AND INSTALL STEEL CASING PIPE, 42" (OPEN CUT)	N
711602	20	LF	PROVIDE AND INSTALL STEEL CASING PIPE, 42" (BORE)	N
711603	20	LS	PROVIDE AND INSTALL SANITARY SEWER CONNECTIONS	N
712558	20	CY	GROUT FILLED GEOTEXTILE BAG	N
<u>0719 - 719-731 - GUARDRAIL</u>				
720001	20	LF	GALVANIZED STEEL BEAM GUARDRAIL (WOOD POST)	N
720002	20	LF	GUARDRAIL TO BRIDGE GUARDRAIL TRANSITION	N
720003	20	LF	BRIDGE GUARDRAIL	N
720004	20	LF	STEEL RAIL ELEMENT, STRAIGHT	N
720005	20	LF	STEEL RAIL ELEMENT, CURVED	N
720006	20	EACH	GALVANIZED STEEL POSTS	N
720007	20	EACH	SHORT WOOD BREAKAWAY POST, TREATED	N
720008	20	EACH	TREATED WOOD BLOCK	N
720009	20	EACH	TERMINAL CONNECTOR, BRIDGE AND BARRIER	N
720010	20	EACH	GALVANIZED RAIL ELEMENT, THRIE BEAM	N
720011	20	EACH	GALVANIZED TRANSITION SECTION, THRIE BEAM	N
720012	20	EACH	GALVANIZED STEEL POST, THRIE BEAM	N
720013	20	EACH	GALVANIZED STEEL BRACKET, THRIE BEAM	N
720017	20	EACH	GALVANIZED RAIL ELEMENT	N

Item	Spec Yr	UOM	Description	Obsolete
720018	20	EACH	GALVANIZED STEEL POST, 7'	N
720019	20	EACH	GALVANIZED STEEL POST, 8'	N
720020	20	EACH	REFLECTORIZED WASHERS	N
720021	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	N
720022	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31	N
720023	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 3-31	N
720024	20	EACH	GUARDRAIL OVER CULVERTS, TYPE 1-31	N
720025	20	EACH	GUARDRAIL OVER CULVERTS, TYPE 2-31	N
720026	20	EACH	GUARDRAIL OVER CULVERTS, TYPE 3-31	N
720027	20	EACH	TREATED WOOD GUARDRAIL POST	N
720028	20	LF	CURVED GUARDRAIL SECTION	N
720030	20	LF	RELOCATING GUARDRAIL	N
720031	20	LF	GUARDRAIL MOUNTED RAILING	N
720032	20	EACH	REMOVE AND RESET GALVANIZED STEEL POST AND OFFSET BLOCK	N
720033	20	EACH	OFFSET BLOCKS	N
720034	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-27	N
720035	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-27	N
720036	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 3-27	N
720037	20	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31, STEEP SLOPE	N
720038	20	EACH	LONG WOOD BREAKAWAY POST, TREATED	N
720500	20	LF	GALVANIZED FUSION BONDED POLYESTER COATED GUARDRAIL	N
720501	20	LF	TIMBER BRIDGE RAIL	N
720502	20	EACH	LONG SPAN GUARDRAIL	N
720503	20	LF	GUARDRAIL OVER CULVERTS, SPECIAL	N
720509	20	EACH	IMPACT ATTENUATOR, TYPE 1, LEVEL II REPAIR	N
720510	20	LF	STEEL BACKED TIMBER GUARDRAIL, STEEL POST	N

Item	Spec Yr	UOM	Description	Obsolete
720511	20	LF	STEEL BACKED TIMBER GUARDRAIL, TIMBER POST	N
720512	20	LF	CULVERT MOUNTED GUARDRAIL SYSTEM	N
720549	20	LF	GALVANIZED STEEL POST, EXTRA LENGTH	N
720556	20	EACH	BOLLARD	N
720557	20	EACH	BOLLARD, STEEL	N
720566	20	LF	SETTING GUARDRAIL POST IN ROCK	N
720591	20	LS	END ANCHORAGE REPAIR	N
720595	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1 LEVEL 1 REPAIR	N
720596	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL 2 REPAIR	N
720597	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 1 REPAIR	N
720598	20	EACH	GUARDRAIL END TREAMTENT ATTENUATOR, TYPE 2, LEVEL 2 REPAIR	N
720599	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2 LEVEL 1 REPAIR	N
720600	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 2 REPAIR	N
720601	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 1 REPAIR	N
720608	20	EACH	IMPACT ATTENUATOR, TYPE 1, LEVEL I REPAIR	N
720614	20	EACH	IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR	N
720663	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, MINOR REPAIR	N
720668	20	LF	THRIE-BEAM GUARDRAIL, TYPE 1-31	N
720669	20	LF	THRIE-BEAM GUARDRAIL, TYPE 3-31	N
721000	20	EACH	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 2	N
721001	20	EACH	GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3	N
721002	20	EACH	GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 2	N
721003	20	EACH	GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3	N
721004	20	EACH	GUARDRAIL END TREATMENT, TYPE 3-31	N
721005	20	EACH	GUARDRAIL END TREATMENT, TYPE 4-27	N
721006	20	EACH	END ANCHORAGE 31	N

Item	Spec Yr	UOM	Description	Obsolete
721007	20	EACH	ENTRANCE SPECIAL END ANCHORAGE	N
721008	20	EACH	BURIED IN BACK SLOPE	N
721009	20	EACH	GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)	N
721010	20	EACH	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	N
721012	20	EACH	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31	N
721017	20	EACH	BULLNOSE END TREATMENT	N
721500	20	EACH	TIMBER GUARDRAIL TO BRIDGE RAIL TRANSITION	N
721501	20	EACH	TIMBER GUARDRAIL END TAPER, STEEL POST	N
721502	20	EACH	END ANCHORAGE 31, DOUBLE FACE	N
721504	20	EACH	THRIE-BEAM TO BARRIER CONNECTION	N
721510	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1-27	N
721511	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR TYPE 2-27	N
721512	20	EACH	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3-27	N
721513	20	EACH	END ANCHORAGE, 27	N
721514	20	LS	GUARDRAIL TO BARRIER CONNECTION (APPROACH) REPAIR	N
721515	20	EACH	GUARDRAIL POST CAP	N
722001	20	LF	HIGH TENSION CABLE BARRIER	N
722002	20	EACH	HIGH TENSION CABLE BARRIER END TERMINAL	N
723002	20	LF	CONCRETE MEDIAN BARRIER, 32" F-SHAPE	N
723010	20	LF	CONCRETE ROADSIDE BARRIER, 36" TYPE 1	N
723011	20	LF	CONCRETE ROADSIDE BARRIER, 36" TYPE 2	N
723012	20	LF	CONCRETE ROADSIDE BARRIER, 42" TYPE 1	N
723013	20	LF	CONCRETE ROADSIDE BARRIER, 42" TYPE 2	N
723014	20	LF	CONCRETE MEDIAN BARRIER, 36" F-SHAPE	N
723015	20	LF	CONCRETE MEDIAN BARRIER, 42" F-SHAPE	N
723016	20	LF	CONCRETE MEDIAN BARRIER, 42" SINGLE SLOPE	N

Item	Spec Yr	UOM	Description	Obsolete
723017	20	LF	CONCRETE ROADSIDE BARRIER, 36" TYPE 3	N
723018	20	LF	CONCRETE ROADSIDE BARRIER, 42" TYPE 3	N
723019	20	LF	CONCRETE ROADSIDE BARRIER, 36" TYPE 3	N
723020	20	LF	CONCRETE ROADSIDE BARRIER, 42" TYPE 3	N
723500	20	LF	PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, MODIFIED TYPE 2	N
723501	20	LF	PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, MODIFIED TYPE 4	N
723502	20	LF	PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 54"	N
723503	20	LF	BIFURCATED CONCRETE BARRIER WALL	N
723504	20	LF	CONCRETE ROADSIDE BARRIER, 42" SINGLE SLOPE TYPE 1	N
723505	20	LF	CONCRETE ROADSIDE BARRIER, 42" SINGLE SLOPE TYPE 2	N
723506	20	LF	CONCRETE ROADSIDE BARRIER, 42" SINGLE SLOPE TYPE 3	N
723507	20	LF	CONCRETE ROADSIDE BARRIER, 54" SINGLE SLOPE TYPE 1	N
723508	20	LF	CONCRETE ROADSIDE BARRIER, 54" SINGLE SLOPE TYPE 2	N
723509	20	LF	CONCRETE ROADSIDE BARRIER, 54" SINGLE SLOPE TYPE 3	N
723510	20	LF	CONCRETE ROADSIDE BARRIER, 54" F-SHAPE TYPE 2	N
723511	20	LF	CONCRETE ROADSIDE BARRIER, 54" F-SHAPE TYPE 3	N
723512	20	LF	CONCRETE ROADSIDE BARRIER, 60" TYPE 3 MODIFIED	N
723513	20	LF	PCC SAFETY BARRIER PERMANENT, SINGLE FACE, MODIFIED TYPE 1	N
723514	20	LF	PCC SAFETY BARRIER PERMANENT, SINGLE FACE, MODIFIED TYPE 2	N
723515	20	LF	PCC SAFETY BARRIER PERMANENT, DOUBLE FACE BIFURCATED, TYPE 1	N
723516	20	LF	PCC SAFETY BARRIER PERMANENT, DOUBLE FACE BIFURCATED, TYPE 2	N
724001	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 1	N
724002	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 2	N
724003	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 3	N
724004	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 4	N

Item	Spec Yr	UOM	Description	Obsolete
724005	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 5	N
724006	20	EACH	PERMANENT IMPACT ATTENUATOR, TYPE 6	N
724007	20	EACH	BULLNOSE END TREATMENT	N
727000	20	LF	CHAIN LINK FENCE	N
727001	20	LF	RIGHT-OF-WAY FENCE	N
727002	20	LF	WOOD POST AND RAIL FENCE	N
727003	20	LF	VINYL POST AND RAIL FENCE	N
727004	20	LF	WOOD VERTICAL SLAT FENCE	N
727005	20	LF	DECORATIVE FENCE	N
727006	20	LF	TEMPORARY CONSTRUCTION FENCE	N
727007	20	LF	BRIDGE SAFETY FENCE, TYPE 1	N
727008	20	LF	BRIDGE SAFETY FENCE, TYPE 2	N
727010	20	EACH	CHAIN LINK FENCE GATE	N
727011	20	EACH	RIGHT-OF-WAY FENCE GATE	N
727012	20	EACH	TEMPORARY CONSTRUCTION SAFETY FENCE GATE	N
727013	20	EACH	DECORATIVE FENCE GATE	N
727020	20	LS	FENCE REPAIR	N
727021	20	LS	GATE REPAIR	N
727030	20	LF	FENCE RELOCATION	N
727031	20	EACH	GATE RELOCATION	N
727032	20	LF	FENCE REPAIR	N
727033	20	EACH	GATE REPAIR	N
727500	20	LF	ROCK EXCAVATION FOR POST	N
727501	20	LF	DECORATIVE FENCE - PARKLET	N
727502	20	EACH	MASONRY COLUMN	N
727503	20	LF	DECORATIVE BARRIER	N

Item	Spec Yr	UOM	Description	Obsolete
727504	20	LF	RAILROAD PROTECTIVE BARRIER	N
727505	20	LF	STEEL FENCE	N
727506	20	LF	RELOCATING FENCE	N
727507	20	EACH	CHAIN-LINK CANTILEVER SLIDE GATE	N
727508	20	EACH	DECORATIVE CANTILEVER SLIDE GATE	N
727510	20	LF	WOOD RAIL FENCE	N
727511	20	LF	PROVIDE ORNAMENTAL STEEL FENCE ON MEDIAN BARRIER	N
727512	20	LF	INSTALL ORNAMENTAL STEEL FENCE ON MEDIAN BARRIER	N
727513	20	LF	PROVIDE ORNAMENTAL STEEL FENCE	N
727514	20	LF	INSTALL ORNAMENTAL STEEL FENCE	N
727515	20	EACH	ORNAMENTAL STEEL FENCE CONCRETE FOOTER	N
727529	20	LF	WILDLIFE EXCLUSION FENCE	N
727548	20	LF	TEMPORARY CONSTRUCTION FENCE	N
727549	20	LF	PORTABLE CONSTRUCTION FENCE	N
727557	20	EACH	CANTILEVER SLIDE GATE, 45'	N
<u>0732 - 732-741 -</u>				
0742 - 742-754 - TRAFFIC				
<u>0755 - 755-763 -</u>				
724008	20	EACH	PERMANENT IMPACT ATTENUATOR, WIDE BAY, TYPE 2	N
724009	20	EACH	PERMANENT IMPACT ATTENUATOR, WIDE BAY, TYPE 3	N
724010	20	EACH	PERMANENT IMPACT ATTENUATOR, WIDE BAY, TYPE 5	N
724011	20	EACH	PERMANENT IMPACT ATTENUATOR, WIDE BAY, TYPE 6	N
760001	20	LF	RUMBLE STRIPS, FULL LANE WIDTH	N
760002	20	LF	BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT	N
760003	20	LF	BIKE-FREINDLY RUMBLE STRIPS, CONCRETE	N
760004	20	LF	RUMBLE STRIPS, BITUMINOUS PAVEMENT, SHALLOW DEPTH	N

Item	Spec Yr	UOM	Description	Obsolete
760005	20	LF	RUMBLE STRIPS, CONCRETE, SHALLOW DEPTH	N
760006	20	LF	RUMBLE STRIPS, BITUMINOUS PAVEMENT	N
760007	20	LF	RUMBLE STRIPS, CONCRETE	N
760008	20	LF	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT	N
760009	20	LF	RUMBLE STRIPS, CENTER LINE, CONCRETE	N
760010	20	SYIN	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	N
760011	20	SYIN	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, TAPER CUT	N
760012	20	SYIN	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH	N
760013	20	SYIN	PAVEMENT MILLING, PCC PAVEMENT	N
760500	20	SY	TOTAL SURFACE HYDRODEMOLITION	N
760501	20	SY	DEEP CUT HYDRODEMOLITION	N
760503	20	SYIN	PAVEMENT MILLING, PATCHING	N
760504	20	GAL	HIGH FRICTION SURFACE TREATMENT	N
760505	20	SY	MICRO-MILLING OF BITUMINOUS CONCRETE (0 TO 2 INCHES)	N
760506	20	LF	REMOVAL OF 1/4" TO 1" VERTICAL DISCONTINUITIES IN THE PAR	N
762000	20	LF	SAW CUTTING, BITUMINOUS CONCRETE	N
762001	20	LF	SAW CUTTING, CONCRETE, FULL DEPTH	N
762002	20	LF	SAW CUTTING, CONCRETE, VARIABLE DEPTH	N
762003	20	LF	SAW CUTTING, GREATER THAN 18" IN DEPTH	N
762004	20	SY	BUTT JOINTS	N
763000	20	LS	INITIAL EXPENSE/DE-MOBILIZATION	N
763001	20	LS	BASELINE SCHEDULE TYPE 1	N
763002	20	EAMO	MONTHLY UPDATE SCHEDULE TYPE 1	N
763003	20	LS	BASELINE SCHEDULE TYPE 2	N
763004	20	EAMO	MONTHLY UPDATE SCHEDULE TYPE 2	N
763500	20	EACH	MOBILIZATION	N

Item	Spec Yr	UOM	Description	Obsolete
763501	20	LS	CONSTRUCTION ENGINEERING	N
763502	20	LS	SITE FURNISHING	N
763503	20	HOUR	TRAINEE	N
763504	20	LS	SITE WORK	N
763505	20	LS	SIGN	N
763506	20	LS	MISCELLANEOUS CONSTRUCTION	N
763507	20	EACH	EMERGENCY MOBILIZATION	N
763510	20	LS	PERFORMANCE AND PAYMENT BOND	N
763511	20	LS	MAINTENANCE BUILDING	N
763512	20	NONE	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING	N
763513	20	NONE	SHEET METAL FLASHING AND TRIM	N
763514	20	EACH	BUOY	N
763515	20	LS	UTILITY MARKING SYSTEM	N
763516	20	LS	BASKETBALL COURT EQUIPMENT	N
763517	20	LS	RECREATIONAL AMENITIES	N
763518	20	LS	CONNECTED MACHINERY	N
763522	20	LS	COAST GUARD SPECIFIC CONDITIONS	N
763525	20	NONE	ROAD USER COST	N
763530	20	LS	INITIAL EXPENSE	N
763531	20	EACH	WORK ORDER MOBILIZATION AND DE-MOBILIZATION	N
763536	20	LS	TRUCK WASH SYSTEM	N
763537	20	LS	INTEGRAL FENDER SYSTEM	N
763544	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 1	N
763545	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 2	N
763546	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 3	N
763547	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 4	N

Item	Spec Yr	UOM	Description	Obsolete
763548	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 5	N
763549	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 6	N
763550	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 7	N
763551	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 8	N
763552	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 9	N
763553	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 10	N
763554	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 11	N
763555	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 12	N
763556	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 13	N
763557	20	EACH	ROAD LOCATION MOBILIZATION, ZONE 14	N
763564	20	NONE	SPECIAL BIDDING PROCEDURE	N
763569	20	LS	BUILDING RENOVATION	N
763587	20	HOUR	MAN HOUR OF MISCELLANEOUS WORK	N
763594	20	EACH	BENCH INSTALLATION	N
763595	20	NONE	CMGC RISK REGISTER	N
763597	20	HOUR	UTILITY CONSTRUCTION ENGINEERING	N
763598	20	EAMO	FIELD OFFICE, SPECIAL I	N
763599	20	EAMO	FIELD OFFICE, SPECIAL II	N
763600	20	MILE	STREET SWEEPING - NORTH DISTRICT	N
763603	20	MILE	INTERSTATE SWEEPING - NORTH DISTRICT	N
763621	20	HOUR	CONSTRUCTION ENGINEERING, REHABILITATION	N
763622	20	HOUR	CONSTRUCTION ENGINEERING, PAR REHABILITATION	N
763623	20	LS	NETTING MIGRATORY BIRD EXCLUSION	N
763626	20	NONE	DIESEL FUEL COST PRICE ADJUSTMENT	N
763638	20	LS	NON-POTABLE WELL WITH ELECTRIC SERVICE	N
763650	20	NONE	STEEL COST PRICE ADJUSTMENT	N

Item	Spec Yr	UOM	Description	Obsolete
763652	20	HOUR	CLASS 1 TOW TRUCK	N
763653	20	EACH	CLASS 2 TOW TRUCK	N
763654	20	LS	MINIMUM MOBILIZATION CHARGE	N
763655	20	LS	PERFORMANCE AND PAYMENT BOND, SPECIAL	N
763684	20	LS	PERFORMANCE AND PAYMENT BOND, OPEN END SIGNAL CONTRACT	N
809011	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR-WIDE BAY, NON-GATING, REDIRECTIVE, TEST-LEVEL 2	N
809012	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR-WIDE BAY, NON-GATING, REDIRECTIVE, TEST-LEVEL 3	N
0800 - TRAFFIC RELATED				
617501	20	LS	REPAIRS TO OVERHEAD SIGN STRUCTURES	N
801000	20	LS	MAINTENANCE OF TRAFFIC	N
801500	20	LS	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	N
801501	20	LS	MAINTENANCE OF RAILROAD TRAFFIC	N
801502	20	EACH	TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH SHOULDER CLOSURE (TA-3)	N
801503	20	EACH	TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY LANE CLOSURE (TA-10)	N
801504	20	EACH	TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH SHOULDER CLOSURE (TA-3A)	N
801505	20	EACH	TEMPORARY TRAFFIC CONTROL - MUTILANE DIVIDED HIGHWAY WITH LANE CLOSURE (TA-33)	N
801506	20	EACH	TEMPORARY TRAFFIC CONTROL - INTERSTATES AND FREEWAYS, SHOULDER CLOSURE (TA-5A	· N
801507	20	EACH	TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH SHOULDER CLOSURE, MOBILE OPERATION (TA-4)	N
801508	20	EACH	TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH LANE CLOSURE, MOBILE OPERATION (TA-17)	N
801509	20	EACH	TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH SHOULDER CLOSURE, MOBILE OPERATION (TA-4A)	N
801510	20	EACH	TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH LANE CLOSURE,	N

Item	Spec Yr	UOM	Description	Obsolete
			MOBILE OPERATION (TA-35)	
801511	20	EACH	TEMPORARY TRAFFIC CONTROL - MULITLANE DIVIDED HIGHWAY WITH DOUBLE LANE CLOSURE(TS-37)	N
801512	20	EACH	TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH DOUBLE LANE CLOSURE, MOBILE OPERATION (TA-35A)	N
801513	20	EACH	TEMPORARY TRAFFIC CONTROL - WORK IN THE VICINITY OF AN EXIT RAMP ON A MULTILAN DIVIDED HIGHWAY (TA-42)	N
801514	20	EACH	TEMPORARY TRAFFIC CONTROL - WORK IN THE VICINITY OF AN ENTRANCE RAMP ON A MULTILANE DIVIDED HIGHWAY (TA-44)	N
801515	20	EACH	TEMPORARY TRAFFIC CONTROL - PARTIAL EXIT RAM CLOSURE (TA-43)	N
801516	20	EACH	TEMPORARY TRAFFIC CONTROL - SURVEYING ALONG A TWO-LANE ROAD (TA-16)	N
801517	20	EACH	TEMPORARY TRAFFIC CONTROL - DETOUR FOR A CLOSED STREET (TA-20)	N
801518	20	EACH	NIGHT TIME, EMERGENCY WORK, OR WEEKEND WORK SURCHARGE	N
801519	20	LS	MAINTENANCE OF RAILROAD TRAFFIC (AMTRAK)	N
801520	20	HOUR	RAILROAD TIME DELAY - LIGHT OPERATION	N
801521	20	HOUR	RAILROAD TIME DELAY - MEDIUM OPERATION	N
801522	20	HOUR	RAILROAD TIME DELAY - HEAVY OPERATION	N
801523	20	LS	RAILROAD ACCESS PERMITS	N
801524	20	LF	TRAFFIC CONTROL DEVICE EQUIPMENT TURN ON, PICK UP, REMOVAL & MAINTENANCE, TYPE II	N
801530	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM	N
801531	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE CHANGEABLE MESSAGE SIGN	N
801532	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE TRAFFIC SENSOR	N
801533	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE TRAFFIC CAMERA	N
801534	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE VARIABLE SPEED LIMIT SIGN	N
801535	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE SPEED FEEDBACK SIGN	N
801536	20	EAMO	WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE WORK ZONE SPEED LIMIT SIGN	N
802001	20	EADY	ARROW PANELS TYPE A	N

Item	Spec Yr	UOM	Description	Obsolete
802002	20	EADY	ARROW PANELS TYPE B	N
802003	20	EADY	ARROW PANELS TYPE C	N
802500	20	EADY	WARNING LIGHTS, TYPE B	N
802501	20	EACH	LINEAR ILLUMINATED DELINEATION SYSTEM, SINGLE DIRECTION	N
803001	20	EADY	PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	N
803500	20	EACH	PROVIDE AND MAINTAIN PORTABLE SPEED DISPLAY DEVICE	N
803501	20	EADY	PROVIDE AND MAINTAIN REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN	N
803502	20	LS	TEMPORARY QUEUE DETECTION SYSTEM	N
803503	20	LS	TEMPORARY SMART WORK ZONE SYSTEM	N
803504	20	EADY	TRAILER-MOUNTED PORTABLE TRAFFIC CONTROL SIGNAL SYSTEMS	N
803505	20	EADY	REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN(S)	N
803506	20	EADY	PORTABLE RADAR SPEED FEEDBACK SIGN TRAILERS	N
804001	20	EADY	PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	N
804500	20	LS	PROVIDE AND MAINTAIN TEMPORARY ROADWAY LIGHTING	N
805001	20	EADY	PLASTIC TRAFFIC CONTROL DRUMS	N
806001	20	HOUR	TRAFFIC OFFICERS	N
807001	20	LF	PROVIDE AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	N
807002	20	LF	PROVIDE AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	N
807003	20	LF	PROVIDE AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	N
807004	20	LF	RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	N
807005	20	LF	RELOCATE TEMPORARY PORTLAND CEMENT CCONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	N
807006	20	LF	RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE	N

Item	Spec Yr	UOM	Description	Obsolete
807008	20	LF	GLARE SCREEN	N
807009	20	LF	REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED	N
807010	20	LF	REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT	N
807011	20	LF	REMOVE TEMPORARY PORTLAND CEMENT CONCRETE BARRIER, PINNED IN CONCRETE	N
807501	20	LF	TRAFFIC SEPARATORS	N
807502	20	EACH	REPLACE VERTICAL PANEL TRAFFIC SEPARATOR	N
807503	20	LF	GAWK SCREEN FOR TEMPORARY CONCRETE BARRIER	N
807504	20	LF	RELOCATE GAWK SCREEN FOR TEMPORARY CONCRETE BARRIER	N
808001	20	EADY	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE I	N
808002	20	EADY	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	N
808500	20	HOUR	FURNISH AND MAINTAIN STRAIGHT BOOM LIFT, UP TO 80', 4WD (HOURLY)	N
808501	20	EADY	FURNISH AND MAINTAIN STRAIGHT BOOM LIFT, UP TO 80', 4WD (DAILY)	N
809001	20	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR	N
809002	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR - GATING, NON- REDIRECTIVE, TEST-LEVEL 2	N
809003	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR, GATING, NON- REDIRECTIVE, TEST LEVEL 3	N
809004	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 2	N
809005	20	EACH	PROVIDE TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 3	N
809006	20	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR	N
809007	20	EACH	PROVIDE SAND CRASH CUSHION ARRAY	N
809008	20	EACH	INSTALL SAND CRASH CUSHION ARRAY	N
809009	20	EACH	RELOCATE SAND CRASH CUSHION ARRAY	N
809010	20	EACH	REPLACE SAND CRASH CUSHION ARRAY	N
810001	20	EADY	TEMPORARY WARNING SIGNS AND PLAQUES	N
811001	20	HOUR	FLAGGER, NEW CASTLE COUNTY	N
811002	20	HOUR	FLAGGER, KENT COUNTY	N

Item	Spec Yr	UOM	Description	Obsolete
811003	20	HOUR	FLAGGER, SUSSEX COUNTY	N
811013	20	HOUR	FLAGGER, NEW CASTLE COUNTY, OVERTIME	N
811014	20	HOUR	FLAGGER, KENT COUNTY, OVERTIME	N
811015	20	HOUR	FLAGGER, SUSSEX COUNTY, OVERTIME	N
811500	20	EADY	AUTOMATED FLAGGER ASSISTANCE DEVICE - RED/YELLOW LENS CONTROL	N
811501	20	EADY	AUTOMATED FLAGGER ASSISTANCE DEVICE - STOP/SLOW SIGN CONTROL	N
811502	20	HOUR	RAILROAD FLAGGER	N
812500	20	HOUR	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVISOR	N
813001	20	LFDY	TEMPORARY BARRICADES, TYPE III	N
813002	20	LFDY	PEDESTRIAN CHANNELIZING BARRICADE SYSTEM	N
813500	20	LFDY	PEDESTRIAN CHANNELIZING BARRICADE SYSTEM	N
813501	20	LF	TEMPORARY SIDEWALK, TYPE 2 (BOARDWALK)	N
813502	20	LF	RELOCATE TEMPORARY SIDEWALK - TYPE 2	N
813503	20	SY	TEMPORARY PEDESTRIAN PATHWAY	N
817001	20	SF	PAINTING OF WHITE OR YELLOW, SYMBOL/LEGEND	N
817002	20	SF	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	N
817003	20	LF	TEMPORARY MARKINGS, PAINT, 4"	N
817004	20	SF	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	N
817005	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"	N
817006	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	N
817007	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12"	N
817008	20	LF	BLACKOUT TAPE	N
817009	20	LF	TEMPORARY MARKINGS, TAPE, 4"	N
817010	20	SF	TEMPORARY MARKINGS, TAPE, WORDS/SYMBOLS	N
817012	20	SF	RETROREFLECTIVE PREFORMED PATTERENED MARKINGS, SYMBOL/LEGEND	N
817013	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	N

Item	Spec Yr	UOM	Description	Obsolete
817014	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 10"	N
817015	20	EACH	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	N
817016	20	EACH	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, PEDESTRIAN SYMBOL	N
817017	20	EACH	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, HANDICAP SYMBOL	N
817018	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"`	N
817019	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"	N
817020	20	LF	RETROREFLECTIVE PREFORMED PATTERENED MARKINGS, 5"	N
817021	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 10"	N
817022	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"	N
817023	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13"	N
817024	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"	N
817025	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"	N
817026	20	LF	PAINTING OF WHITE OR YELLOW, 5" LINE	N
817027	20	EACH	RAISED/RECESSED PAVEMENT MARKER	N
817028	20	EACH	REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS	N
817029	20	EACH	REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS	N
817030	20	EACH	REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING	N
817031	20	SF	REMOVAL OF PAVEMENT STRIPING	N
817032	20	SF	REMOVAL OF PAVEMENT MARKING TAPE	N
817033	20	LF	TEMPORARY MARKINGS, TAPE, 6"	N
817034	20	LF	RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"	N
817035	20	LF	RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"	N
817036	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"	N
817037	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4"	N
817038	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"	N
817040	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"	N

Item	Spec Yr	UOM	Description	Obsolete
817041	20	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 10"	N
817042	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"	N
817043	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"	N
817044	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 6"	N
817045	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 10"	N
817046	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 16"	N
817047	20	LF	PAINTING OF WHITE OR YELLOW, 6" LINE	N
817048	20	LF	PAINTING OF WHITE OR YELLOW, 10" LINE	N
817049	20	LF	PAINTING OF WHITE OR YELLOW, 12" LINE	N
817050	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, WHITE OR YELLOW, (TURNPIKE) 6"	N
817051	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, WHITE OR YELLOW, (TURNPIKE) 12"	N
817052	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, WHITE OR YELLOW, (TURNPIKE) 9 " CONTRAST	N
817053	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, WHITE OR YELLOW, (TURNPIKE) 12" CONTRAST	N
817500	20	SF	PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM	N
817511	20	LF	WHITE OR YELLOW EDGELINE, TURNPIKE, 6"	N
817516	20	LF	WHITE OR YELLOW GORE LINE, TURNPIKE, 12"	N
817526	20	LF	WHITE OR YELLOW PAINT LINE - TRANSVERSE, 16"	N
817532	20	LF	TYPE "A" LINE - LONG, 6"	N
817536	20	LF	RETROREFLECTIVE PREFORMED PATTERNED MARKING, 16"	N
817546	20	LF	THERMOPLASTIC TRANSVERSE LINE, 8"	N
817548	20	LF	THERMOPLASTIC TRANSVERSE LINE, 16"	N
817549	20	EACH	STRAIGHT ARROW - PAINT	N
817550	20	EACH	STRAIGHT ARROW TYPE "A"	N
817551	20	EACH	RIGHT OR LEFT ARROW - PAINT	N

Item	Spec Yr	UOM	Description	Obsolete
817552	20	EACH	RIGHT OR LEFT ARROW TYPE "A"	N
817553	20	EACH	COMBINATION ARROW - PAINT	N
817554	20	EACH	COMBINATION ARROW TYPE "A"	N
817560	20	EACH	STRAIGHT ARROW THERMOPLASTIC	N
817561	20	EACH	RIGHT OR LEFT THERMOPLASTIC ARROW	N
817562	20	EACH	COMBINATION ARROW THERMOPLASTIC	N
817564	20	LF	LAYOUT FOR ROADWAY NOT PREVIOUSLY MARKED	N
817565	20	LF	CURB PAINT	N
817569	20	SF	PREFORMED RETRO REFLECTIVE THERMOPLASTIC MARKINGS, SYMBOL /LEGEND	N
817576	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 3"	N
817580	20	EACH	RAISED/RECESSED PAVEMENT MARKER (TURNPIKE)	N
817581	20	EACH	REPLACEMENT OF RAISED/RECEDDED PAVEMENT MARKER LENS (TURNPIKE)	N
817582	20	EACH	REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS (TURNPIKE)	N
817583	20	EACH	REMOVAL OF RAISED/RECEDDED PAVEMENT MARKER HOUSING (TURNPIKE)	N
817584	20	SF	REMOVAL OF PAVEMENT STRIPING (TURNPIKE)	N
817585	20	SF	REMOVAL OF PAVEMENT MARKING TAPE (TURNPIKE)	N
817586	20	SF	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, GREEN ALKYD-THERMOPLASTIC	N
817587	20	SY	GREEN BICYCLE LANE PAVEMENT COATING	N
817588	20	LF	GROOVING FOR RECESSED PAVEMENT MARKINGS	N
817590	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE OR YELLOW, (TURNPIKE) 6"	N
817591	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE OR YELLOW, (TURNPIKE) 12"	N
817592	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 6"	N
817593	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 10"	N
817594	20	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 16"	N
818001	20	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING	N
818002	20	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IX, RETROREFLECTIVE SHEETING	N

Item	Spec Yr	UOM	Description	Obsolete
818003	20	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING	N
818004	20	SF	SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING	N
818005	20	SF	SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE IX, RETROREFECTIVE SHEETING	N
818006	20	SF	SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING	N
818500	20	EACH	INSTALLATION OF SIGN OVERLAY 16 S.F. OR LESS	N
818501	20	EACH	INSTALLATION OF SIGN OVERLAY OVER 16 S.F.	N
818502	20	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING (SINGLE SIDED)	N
818503	20	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING (DOUBLE SIDED)	N
818504	20	EACH	DYNAMIC CURVE WARNING SYSTEM	N
818600	20	EACH	RETROREFLECTIVE SHEETING, TYPE I, 24" X 50 YDS	N
818601	20	EACH	RETROREFLECTIVE SHEETING, TYPE I, 30" X 50 YDS	N
818602	20	EACH	RETROREFLECTIVE SHEETING, TYPE I, 36" X 50 YDS	N
818603	20	EACH	RETROREFLECTIVE SHEETING, TYPE I, 48" X 50 YDS	N
818610	20	EACH	RETROREFLECTIVE SHEETING, TYPE IV, 24" X 50 YDS	N
818611	20	EACH	RETROREFLECTIVE SHEETING, TYPE IV, 30" X 50 YDS	N
818612	20	EACH	RETROREFLECTIVE SHEETING, TYPE IV, 36" X 50 YDS	N
818613	20	EACH	RETROREFLECTIVE SHEETING, TYPE IV, 48" X 50 YDS	N
818620	20	EACH	RETROREFLECTIVE SHEETING, TYPE XI, 24" X 50 YDS	N
818621	20	EACH	RETROREFLECTIVE SHEETING, TYPE XI, 30" X 50 YDS	N
818622	20	EACH	RETROREFLECTIVE SHEETING, TYPE XI, 36" X 50 YDS	N
818623	20	EACH	RETROREFLECTIVE SHEETING, TYPE XI, 48" X 50 YDS	N
818630	20	EACH	NON-REFLECTIVE SHEETING, BLACK, 24" X 50 YDS	N
818631	20	EACH	NON-REFLECTIVE SHEETING, BLACK, 30" X 50 YDS	N
818632	20	EACH	NON-REFLECTIVE SHEETING, BLACK, 36" X 50 YDS	N
818633	20	EACH	NON-REFLECTIVE SHEETING, BLACK, 48" X 50 YDS	N
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Item	Spec Yr	UOM	Description	Obsolete
818640	20	EACH	DECAL MATERIAL, 24" X 50 YDS	N
818641	20	EACH	DECAL MATERIAL, 30" X 50 YDS	N
818642	20	EACH	DECAL MATERIAL, 36" X 50 YDS	N
818643	20	EACH	DECAL MATERIAL, 48" X 50 YDS	N
818650	20	EACH	TRANSPARENT OVERLAY FILM, 24" X 50 YDS	N
818651	20	EACH	TRANSPARENT OVERLAY FILM, 30" X 50 YDS	N
818652	20	EACH	TRANSPARENT OVERLAY FILM, 36" X 50 YDS	N
818653	20	EACH	TRANSPARENT OVERLAY FILM, 48" X 50 YDS	N
818660	20	EACH	LINER PAPER, 24" X 50 YDS	N
818661	20	EACH	LINER PAPER, 30" X 50 YDS	N
818662	20	EACH	LINER PAPER, 36" X 50 YDS	N
818663	20	EACH	LINER PAPER, 48" X 50 YDS	N
818670	20	EACH	TRANSFER TAPE MATERIAL, 9' X 100 YDS	N
818671	20	EACH	TRANSFER TAPE MATERIAL, 12' X 100 YDS	N
818672	20	EACH	TRANSFER TAPE MATERIAL, 24' X 100 YDS	N
818673	20	EACH	TRANSFER TAPE MATERIAL, 30' X 100 YDS	N
818674	20	EACH	TRANSFER TAPE MATERIAL, 36' X 100 YDS	N
818675	20	EACH	TRANSFER TAPE MATERIAL, 48' X 100 YDS	N
818680	20	EACH	OPAQUE SCREEN PRINTING INK, BLACK, 1 GALLON	N
818681	20	EACH	TRANSPARENT SCREEN PRINTING INK, BLUE, 1 GALLON	N
818682	20	EACH	TRANSPARENT SCREEN PRINTING INK, BROWN, 1 GALLON	N
818683	20	EACH	TRANSPARENT SCREEN PRINTING INK, GREEN, 1 GALLON	N
818684	20	EACH	TRANSPARENT SCREEN PRINTING INK, RED, 1 GALLON	N
818685	20	EACH	TRANSPARENT SCREEN PRINTING INK, YELLOW, 1 GALLON	N
818686	20	EACH	TONER, 1 GALLON	N
819001	20	EACH	GALVANIZED STEEL SIGN POST ONLY, 9' X 2"	N

Item	Spec Yr	UOM	Description	Obsolete
819002	20	EACH	GALVANIZED STEEL SIGN POST ONLY, 10' X 2"	N
819003	20	EACH	GALVANIZED STEEL SIGN POST ONLY, 11' X 2"	N
819004	20	EACH	GALVANIZED STEEL SIGN POST ONLY, 12' X 2"	N
819005	20	EACH	GALVANIZED BASEPOST SECTION ONLY, 36" X 2.25"	N
819006	20	EACH	GALVANIZED BASEPOST SECTION ONLY, 18" X 2.5"	N
819007	20	EACH	UNC CORNER BOLT, GRADE 5, .3125" COMPLETE WITH NUT	N
819008	20	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 9' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE	N
819009	20	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 10' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE	N
819010	20	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 11' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE	N
819011	20	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 12' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE	N
819016	20	EACH	INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH	N
819017	20	EACH	INSTALLATION OF 4" DIAMETER HOLE, GREATER THAN 6" DEPTH	N
819018	20	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	N
819019	20	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	N
819021	20	EACH	GALVANIZED TELESCOPING STEEL SIGNPOSTS, 13?X2?, COMPLETE W/BASEPOSTS & HARDWARE	N
819022	20	EACH	GALVANIZED TELESCOPING STEEL SIGNPOSTS, 14'X2", COMPLETE W/BASEPOSTS & HARDWARE	N
819023	20	EACH	GALVANIZED TELESCOPING STEEL SIGNPOSTS, 15'X2", COMPLETE W/BASEPOSTS & HARDWARE	N
819500	20	EACH	PROVIDE AND INSTALL ROAD SIGN ON SINGLE POST	N
819501	20	SF	PROVIDE AND INSTALL ROAD SIGN ON MULTIPLE POSTS	N
819502	20	SF	INSTALLATION OR REMOVAL OF SIGN ON GROUND MOUNT POSTS	N
819503	20	EACH	REMOVAL OF STANDARD GROUND MOUNTED METAL SIGN POST	N

Item	Spec Yr	UOM	Description	Obsolete
819504	20	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 14' X 2", COMPLETE WITH BASEPOSTS AND HARDWARE	N
819505	20	CF	SIGN BASE EXTENSION	N
819506	20	EACH	STRAIGHTEN SIGN POST	N
819507	20	EACH	WOODEN SIGN SUPPORTS, 4"X4"	N
819508	20	EACH	WOODEN SIGN SUPPORTS, 4"X6"	N
819509	20	EACH	WOODEN SIGN SUPPORTS, 6"X6"	N
819510	20	EACH	WOODEN SIGN SUPPORTS, 6"X8"	N
819511	20	EACH	PARKING METER POST ASSEMBLY	N
819512	20	EACH	SIGN POST REFLECTIVE PANEL	N
819513	20	SF	RELOCATE SIGN	N
819514	20	EACH	PROVIDE AND INSTALL SIGNFIX CHANNEL ON ROAD SIGN	N
820001	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-6	N
820002	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-8	N
820003	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-10	N
820004	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-12	N
820005	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-14	N
820006	20	EACH	REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-18	N
820007	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-4	N
820008	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-6	N
820009	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-8	N
820010	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-10	N
820011	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-12	N
820012	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-14	N
820013	20	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-18	N
820014	20	EACH	SUPPLY AND INSTALLATION OF BOLT KIT FOR BREAKAWAY COUPLING	N

Item	Spec Yr	UOM	Description	Obsolete
820015	20	EACH	SUPPLY AND INSTALL OF HINGE PLATE FOR BREAKAWAY COUPLING	N
820016	20	EACH	SUPPLY AND INSTALLATION OF BREAKAWAY COUPLING SYSTEM	N
820017	20	EACH	INSTALLATION OF BREAKAWAY I-BEAM SIGN POSTS	N
820018	20	EACH	REMOVAL OF BREAKAWAY I-BEAM SIGN POSTS	N
820019	20	SF	INSTALL SIGN PANEL ON BREAKAWAY I-BEAM SIGN SUPPORT	N
820020	20	SF	REMOVE SIGN PANEL ON BREAKAWAY I-BEAM SIGN SUPPORT	N
820500	20	EACH	SUPPLY VARIABLE SPEED LIMIT SIGN (VSLS)	N
820501	20	EACH	INSTALLATION TRAINING PROGRAM	N
820502	20	EACH	OPERATIONS TRAINING PROGRAM	N
820503	20	EACH	MAINTENANCE AND REPLACEMENT TECHNIQUE TRAINING PROGRAM	N
820504	20	HOUR	TECHNICAL ASSISTANCE AND TELEPHONE SUPPORT	N
821001	20	EACH	SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 4" POST	N
821002	20	EACH	SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 2" POST	N
821003	20	EACH	INSTALLATION OF BARRIER MOUNTED SIGN SUPPORT	N
821004	20	EACH	REMOVAL OF BARRIER MOUNTED SIGN SUPPORT	N
821005	20	SF	INSTALLATION OF SIGN ON BARRIER MOUNTED SIGN SUPPORT	N
821006	20	SF	REMOVAL OF SIGN ON BARRIER MOUNTED SIGN SUPPORT	N
822001	20	SF	INSTALL SIGN PANEL OVERLAY	N
822002	20	SF	INSTALLATION OF SIGN ON/OVER HIGHWAY STRUCTURE	N
822003	20	SF	REPOSITION EXISTING SIGN ON OVERHEAD STRUCTURE	N
822004	20	LF	SUPPLY OF OVERHEAD I-BEAM, W-6	N
822005	20	EACH	INSTALLATION OF OVERHEAD I-BEAM	N
822006	20	EACH	RELOCATION OF OVERHEAD I-BEAM	N
822007	20	EACH	CUTTING OF OVERHEAD I-BEAM	N
822008	20	EACH	REMOVAL OF OVERHEAD I-BEAM	N
822009	20	SF	REMOVAL OF SIGN ON/OVER HIGHWAY STRUCTURE	N

Item	Spec Yr	UOM	Description	Obsolete
822500	20	SF	INSTALL OVERHEAD SIGN	N
822501	20	SF	MEASURMENT OF OVERHEAD SIGNS	N
822502	20	LF	SUPPLY OF OVERHEAD I-BEAM, W-8	N
823001	20	SF	INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM	N
823002	20	EACH	REPOSITION SIGN ON SPAN WIRE OR MAST ARM	N
823003	20	EACH	REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM	N
824001	20	EACH	BARRIER MOUNTED DELINEATOR	N
824002	20	EACH	POST MOUNTED DELINEATORS	N
824003	20	EACH	FLEXIBLE DELINEATOR, PERMANENT	N
824004	20	EACH	DELINEATOR REPLACEMENT	N
824005	20	EACH	TUBULAR MARKER , WHITE, 28"	N
824006	20	EACH	TUBULAR MARKER , WHITE, 36"	N
824007	20	EACH	TUBULAR MARKER , YELLOW, 28"	N
824008	20	EACH	TUBULAR MARKER , YELLOW, 36"	N
824009	20	EACH	TUBULAR MARKER , ORANGE, 28"	N
824010	20	EACH	TUBULAR MARKER , ORANGE, 36"	N
824503	20	LF	JOINT REPAIR WITH ELASTOMERIC CONCRETE, 3"	N
826001	20	EACH	PERMANENT WOOD BARRICADE	N
830001	20	EACH	CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE	N
830002	20	EACH	CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE	N
830003	20	EACH	CONDUIT JUNCTION WELL, TYPE 5, 24" X 16" PRECAST CONCRETE	N
830004	20	EACH	CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	N
830008	20	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	N
830009	20	EACH	RELOCATION OF EXISTING JUNCTION WELL	N
830010	20	EACH	REMOVAL OF EXISTING JUNCTION WELL	N
830011	20	EACH	PROVIDE AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 1	N

Item	Spec Yr	UOM	Description	Obsolete
830012	20	EACH	PROVIDE AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 4	N
830013	20	EACH	PROVIDE AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 5	N
830015	20	EACH	PROVIDE AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 7	N
830500	20	EACH	PORTLAND CEMENT CONCRETE BARRIER JUNCTION WELL	N
830501	20	EACH	JUNCTION BOX ON STRUCTURE	N
830502	20	EACH	CONDUIT JUNCTION WELL, COMMUNICATION	N
830503	20	EACH	CONDUIT JUNCTION WELL, ELECTRIC	N
830504	20	LS	ENVIRONMENTAL VAULT	N
831001	20	LF	PROVIDE AND INSTALL UP TO 3" FLEXIBLE METALLIC-LIQUID TIGHT CONDUIT	N
831002	20	LF	PROVIDE AND INSTALL UP TO 4" SCEDULE 80 HDPE CONDUIT (BORE)	N
831003	20	LF	PROVIDE AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831004	20	LF	PROVIDE AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831005	20	LF	PROVIDE AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831006	20	LF	PROVIDE AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (TRENCH)	N
831007	20	LF	PROVIDE AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (BORE)	N
831008	20	LF	PROVIDE AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831009	20	LF	PROVIDE AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831010	20	LF	PROVIDE AND INSTALL UP TO 4" NONMETALLIC POLE RISER SHIELD	N
831011	20	LF	REMOVAL OF CONDUIT FROM WOOD POLE	N
831500	20	LF	PROVIDE AND INSTALL UP TO 6" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831501	20	LF	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831502	20	LF	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831503	20	LF	PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831504	20	LF	PROVIDE AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831505	20	LF	PROVIDE AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831506	20	LF	PROVIDE AND INSTALL 1" FLEXIBLE METALLIS - LIQUID TIGHT CONDUIT	N

Item	Spec Yr	UOM	Description	Obsolete
831507	20	LF	PROVIDE AND INTSALL 2" FLEXIBLE METALLIC - LIQUID TIGHT CONDUIT	N
831508	20	LF	PROVIDE AND INSTALL 3" FLEXIBLE METALLIC LIQUID TIGHT CONDUIT	N
831509	20	LF	PROVIDE AND INSTALL 4" FLEXIBLE METALLIC - LIQUID TIGHT CONDUIT	N
831510	20	EACH	PROVIDE AND INSTALL 2" HDPE CONDUIT TO PVE CONDUIT COUPLING	N
831511	20	EACH	PROVIDE AND INSTALL 4" HDPE CONDUIT TO PVC CONDUIT COUPLING	N
831512	20	LF	PROVIDE AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831513	20	LF	PROVIDE AND INSTALL 2" SCHDULE 80 PVC CONDUIT (TRENCH)	N
831514	20	LF	PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831515	20	LF	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831516	20	LF	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831517	20	LF	PROVIDE AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831518	20	LF	PROVIDE AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831519	20	LF	PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831520	20	LF	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831521	20	LF	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831522	20	LF	PROVIDE AND INSTALL 1" GALVANIZED STEEL CONDUIT (TRENCH)	N
831523	20	LF	PROVIDE AND INSTALL 2" GALVANIZED CONDUIT (TRENCH)	N
831524	20	LF	PROVIDE AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (TRENCH)	N
831525	20	LF	PROVIDE AND INSTALL 3" GALVANIZED STEEL CONDUIT (TRENCH)	N
831526	20	LF	PROVIDE AND INSTALL 4" GALVANIZED STEEL CONDUIT (TRENCH)	N
831527	20	LF	PROVIDE AND INSTALL 1" GALVANIZED STEEL CONDUIT (BORE)	N
831528	20	LF	PROVIDE AND INSTALL 2" GALVANIZED STEEL CONDUIT (BORE)	N
831529	20	LF	PROVIDE AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (BORE)	N
831530	20	LF	PROVIDE AND INSTALL 3" GALVANIZED STEEL CONDUIT (BORE)	N
831531	20	LF	PROVIDE AND INSTALL 4" GALVANIZED STEEL CONDUIT (BORE)	N
831532	20	LF	PROVIDE AND INSTALL 1" GALVANIZED STEEL CONDUIT (OPEN CUT)	N

Item	Spec Yr	UOM	Description	Obsolete
831533	20	LF	PROVIDE AND INSTALL 2" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831534	20	LF	PROVIDE AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831535	20	LF	PROVIDE AND INSTALL 3" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831536	20	LF	PROVIDE AND INSTALL 4" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831537	20	LF	PROVIDE AND INSTALL 1" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831538	20	LF	PROVIDE AND INSTALL 2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831539	20	LF	PROVIDE AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831540	20	LF	PROVIDE AND INSTALL 3" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831541	20	LF	PROVIDE AND INSTALL 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N
831542	20	LF	PROVIDE AND INSTALL 2" HDPE SDR-13.5 CONDUIT (BORE)	N
831543	20	LF	PROVIDE AND INSTALL 2-1/2" HDPE SDR-13.5 CONDUIT (BORE)	N
831544	20	LF	PROVIDE AND IN STALL 3" HDPE SDR-13.5 CONDUIT (BORE)	N
831545	20	LF	PROVIDE AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)	N
831546	20	LF	INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT - DIRECTIONAL BORE	N
831547	20	LF	INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT - OPEN BORE	N
831555	20	LF	INSTALLATION OF CONDUIT IN UNPAVED TRENCH	N
831556	20	LF	INSTALLATION OF CONDUIT ON WOOD POLE	N
831557	20	LF	INSTALLATION OF ADDITIONAL CONDUITS IN TRENCH OR OPEN CUT PAVEMENT	N
831558	20	LF	INSTALLATION OF ADDITIONAL CONDUIT IN DIRECTIONAL BORE	N
831560	20	LF	PROVIDE AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	N
831561	20	LF	PROVIDE AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831562	20	LF	PROVIDE AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)	N
831563	20	LF	PROVIDE AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (OPEN CUT)	N
831564	20	LF	PROVIDE AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (TRENCH)	N
831565	20	LF	PROVIDE AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (BORE)	N
831566	20	LF	PROVIDE AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)	N

Item	Spec Yr	UOM	Description	Obsolete
831567	20	EACH	PROVIDE AND INSTALL 2-1/2" HDPE CONDUIT TO PVC CONDUIT COUPLING	N
831568	20	EACH	PROVIDE AND INSTALL 3" HDPE CONDUIT TO PVC CONDUIT COUPLING	N
831569	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	N
831570	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	N
831571	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	N
831572	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	N
831573	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	N
831574	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" SCHEDULE 80 PVC CONDUIT IN TRENCH OR OPEN CUT	N
831575	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" HDPE SDR-13.5 CONDUIT IN DIRECTIONAL BORE	N
831576	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" HDPE SDR-13.5 CONDUIT IN DIRECTIONAL BORE	N
831577	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" HDPE SDR-13.5 CONDUIT IN DIRECTIONAL BORE	N
831578	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" HDPE SDR-13.5 CONDUIT IN DIRECTIONAL BORE	N
831579	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT	N
831580	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1-1/2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT	N
831581	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT	N
831582	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT	N
831583	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" GALVANIZED STEEL	N

Item	Spec Yr	UOM	Description	Obsolete
			CONDUIT IN TRENCH OR OPEN CUT	
831584	20	LF	PROVIDE & AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT	N
831585	20	LF	PROVIDE AND INSTALL SECOND SUBSEQUENT ADDITIONAL 1" STEEL CONDUIT IN DIRECTIONAL BORE	N
831586	20	LF	PROVIDE AND INSTALL SECOND SUBSEQUENT ADDITIONAL 1-1/2" STEEL CONDUIT IN DIRECTIONAL BORE	N
831587	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" STEEL CONDUIT IN DIRECTIONAL BORE	N
831588	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" STEEL CONDUIT IN DIRECTIONAL BORE	N
831589	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" STEEL CONDUIT IN DIRECTIONAL BORE	N
831590	20	LF	PROVIDE AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" STEEL CONDUIT IN DIRECTIONAL BORE	N
831591	20	LF	PROVIDE AND INSTALL 8 INCH HDPE CONDUIT (TRENCH)	N
831592	20	LF	DIRECTIONAL DRILL UP TO 8 INCH HDPE UTILITY CONDUIT	N
831593	20	LF	PROVIDE AND INSTALL 5" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
831594	20	LF	PROVIDE AND INSTALL UP TO 6" SCHEDULE 80 PVC CONDUIT (TRENCH)	N
832001	20	LF	PROVIDEAND INSTALL 1-CONDUCTOR #4/0 AWG STRANDED COPPER, TYPE USE-2	N
832002	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR # 3/0 AWG STRANDED COPPER, TYPE USE-2	N
832003	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #2/0 AWG STRANDED COPPER, TYPE USE-2	N
832004	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #1/0 AWG STRANDED COPPER, TYPE USE-2	N
832005	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #1 AWG STRNDED COPPER, TYPE USE-2	N
832006	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #2 AWG STRANDED COPPER, TYPE USE-2	N
832007	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #4 AWG STRANDED COPPER, TYPE USE-2	N
832008	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	N
832009	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #8 STRANDED COPPER, TYPE USE-2	N

Item	Spec Yr	UOM	Description	Obsolete
832010	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #10 STRNDED COPPER, TYPE USE-2	N
832011	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #10 AWG STRANDED COPPER, TYPE THWN OR THHN	N
832012	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #12 AWG STRANDED COPPER, TYPE THWN OR THHN	N
832013	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #14 AWG STRANDED COPPER, TYPE THWN OR THHN	N
832014	20	LF	PROVIDE AND INSTALL STRANDED COPPER GROUND WIRE, 1/#4/0 AWG	N
832015	20	LF	PROVIDE AND INSTALL STRANDED COPPER GROUND WIRE, 1/#2/0 AWG	N
832016	20	LF	PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#1/0 AWG	N
832017	20	LF	PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#2 AWG	N
832018	20	LF	PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#4 AWG	N
832019	20	LF	PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#6 AWG	N
832020	20	LF	PROVIDE AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#8 AWG	N
832021	20	LF	PROVIDE AND FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#10 AWG	N
832022	20	LF	PROVIDE AND INSTALL STRANDED COPPER GROUND WIRE, 1/#12 AWG	N
832023	20	LF	PROVIDE AND INSTALL #12 AWG THWN SOLID COPPER	N
832024	20	LF	PROVIDE AND INSTALL #2 AWG BARE SOLID COPPER	N
832025	20	LF	PROVIDE AND INSTALL 4-CONDUCTOR #18 AWG SHIELDED OPTICOM CABLE	N
832026	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #14 AWG STRANDED COPPER	N
832027	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #14 AWG SHIELDED CABLE	N
832028	20	LF	PROVIDE AND INSTALL #6 BARE STRANDED COPPER GROUND WIRE	N
832029	20	LF	PROVIDE AND INSTALL #8/2 WIRE UF W/GROUND	N
832030	20	LF	PROVIDE AND INSTALL #8/3 WIRE UF W/GROUND	N
832031	20	LF	PROVIDE AND INSTALL #6 TRIPLEX ALUMINUM SERVICE CABLE	N
832032	20	LF	PROVIDE AND INSTALL 14/4 TRAFFIC CONTROL CABLE	N
832033	20	LF	PROVIDE AND INSTALL 14/9 TRAFFIC CONTROL CABLE	N
832034	20	LF	PROVIDE AND INSTALL 14/16 TRAFFIC CONTROL CABLE	N

Item	Spec Yr	UOM	Description	Obsolete
832035	20	LF	REMOVAL OF CABLE FROM CONDUIT OR TRAFFIC/LIGHTING POLE	N
832036	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR 250 KCMIL STRANDED COPPER, TYPE USE-2	N
832500	20	EACH	SPLICING OF ELECTRICAL CABLE, UNDERGROUND	N
832501	20	EACH	SPLICING OF ELECTRICAL CABLE, ABOVEGROUND	N
832502	20	EACH	TRIPLEX SPLICE	N
832503	20	EACH	#6 TRIPLEX SPLICE	N
832504	20	LF	PROVIDE AND INSTALL #8 THHN STRANDED COPPER	N
832505	20	LF	PROVIDE AND INSTALL #6 AWG SOLID COPPER WIRE	N
832506	20	LF	PROVIDE AND INSTALL #1/0 AWG STRANDED COPPER	N
832507	20	LF	PROVIDE AND INSTALL 14/5 TRAFFIC CONTROL CABLE	N
832508	20	LF	PROVIDE AND INSTALL 2-CONDUCTOR #14 AWG ALUMINUM SHIELD CABLE	N
832509	20	LF	INSTALL CAT5E VIDEO DETECTOR CABLE	N
832510	20	LF	PROVIDE & INSTALL CAT5E VIDEO DETECTOR CABLE	N
832511	20	LF	PROVIDE AND INSTALL CONDUCTOR #8 STRANDED COPPER, TYPE XHHW	N
833001	20	EACH	BONDING AND GROUTING EXISTING JUNCTION WELL	N
833002	20	EACH	PROVIDE AND INSTALL GROUND ROD	N
834001	20	EACH	POLE BASE, TYPE 3	N
834002	20	EACH	POLE BASE, TYPE 3A	N
834003	20	EACH	POLE BASE, TYPE 3B	N
834004	20	EACH	POLE BASE, TYPE 3C	N
834005	20	EACH	POLE BASE, TYPE 4A	N
834006	20	EACH	POLE BASE, TYPE 6	N
834007	20	CF	POLE BASE EXTENSION	N
834008	20	EACH	SHEETING FOR POLE BASE	N
834009	20	EACH	POLE BASE, TYPE 4B	N
834010	20	EACH	POLE BASE, TYPE 6B	N

Item	Spec Yr	UOM	Description	Obsolete
834500	20	EACH	ACCESS COVER FOR TRANSFORMER BASE	N
834501	20	CY	PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS	N
834502	20	EACH	REMOVAL OF METAL TRANSFORMER BASE	N
834503	20	EACH	INSTALLATION OF METAL TRANSFORMER BASE	N
834504	20	EACH	LIGHT STANDARD ATTACHMENTS	N
834505	20	EACH	LIGHTING STANDARD, 30'	N
834506	20	EACH	REMOVAL OF STREET LIGHTING SYSTEM	N
834507	20	LS	REMOVAL OF STREET LIGHTING SYSTEM	N
834508	20	SF	REMOVAL OF SIGN ON ROADSIDE I-BEAM STRUCTURE	N
834509	20	EACH	REMOVAL OF EXISTING POLE	N
834510	20	LS	LIGHTING STANDARD, 35'	N
834511	20	EACH	POLE BASE, TYPE 4B	N
834512	20	EACH	POLE BASE, TYPE 1	N
834513	20	EACH	POLE BASE, TYPE 2	N
834514	20	EACH	POLE BASE, TYPE 2A	N
834515	20	EACH	POLE BASE, TYPE 2B	N
834516	20	CF	STRUCTURAL CONCRETE	N
834517	20	EACH	INSTALLATION OF SIGN BASE SHEETING	N
834518	20	CF	REMOVAL OR GRADING OF MASONRY	N
834519	20	EACH	INSTALLATION OF SOLAR PANEL	N
834520	20	EACH	INSTALLATION OF RECTANGULAR RAPID FLASHING BEACON (SINGLE)	N
834521	20	EACH	INSTALLATION OF RECTANGULAR RAPID FLASHING BEACON (DOUBLE)	N
834522	20	EACH	POLE BASE 4X24, SPECIAL	N
834523	20	EACH	POLE BASE 4X28, SPECIAL	N
835001	20	EACH	CABINET BASE TYPE F	N
835002	20	EACH	CABINET BASE TYPE M	N

Item	Spec Yr	UOM	Description	Obsolete
835003	20	EACH	CABINET BASE TYPE P	N
835004	20	EACH	CABINET BASE TYPE R	N
835500	20	EACH	PROVIDE AND INSTALL ADDITIONAL DISCONNECT SWITCH	N
835501	20	EACH	POLE MOUNTED CONTROLLER CABINET	N
835502	20	EACH	CABINET BASE, TYPE K (HIB)	N
835503	20	EACH	TRANSFORMER PAD	N
836001	20	EACH	INSTALLATION OF STEEL POLE (EQUAL TO OR GREATER THAN 17 FEET AND LESS THAN 40 FEET)	N
836002	20	EACH	INSTALLATION OF STEEL POLE (EQUAL TO OR GREATER THAN 40 FEET)	N
836003	20	EACH	INSTALLATION OF PEDESTAL POLE	N
836004	20	EACH	REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 17 FEET AND LESS THAN 40 FEET)	N
836005	20	EACH	REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 40 FEET)	N
836006	20	EACH	REMOVE PEDESTAL POLE	N
836007	20	EACH	INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE OR TWIN MAST ARMS UP TO 70'	N
836500	20	EACH	INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE MAST ARM GREATER THAN 70'	N
836501	20	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGNAL MAST ARM	N
836502	20	EACH	PROVIDE AND INSTALL PEDESTAL POLE	N
836503	20	EACH	REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 15' AND LESS THAN 40'	N
836504	20	EACH	INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE OR TWIN MAST ARMS UP TO 60'	N
836505	20	EACH	PROVIDE 10' PEDESTAL POLE	N
836506	20	EACH	PROVIDE 14' PEDESTAL POLE	N
836507	20	EACH	PROVIDE PEDESTAL POLE TRANSFORMER BASE	N
836508	20	EACH	10' 4"-ROUND ALUMINUM PEDESTAL POLE	N
836509	20	EACH	POLE AND POLE INSTALLATION, 25'	N
837001	20	EACH	PROVIDE AND INSTALL 8" LED SIGNAL HEAD SECTION, RIGID MOUNT	N
837002	20	EACH	PROVIDE AND INSTALL 12" LED SIGNAL HEAD SECTION, RIGID MOUNT	N

Item	Spec Yr	UOM	Description	Obsolete
837003	20	EACH	PROVIDE AND INSTALL 8" LED SIGNAL HEAD SECTION, SPAN MOUNT	N
837004	20	EACH	PROVIDE AND INSTALL 12" LED SIGN HEAD SECTION, SPAN MOUNT	N
837005	20	EACH	PROVIDE AND INSTALL 8" LED TRAFFIC SIGNAL HEAD INDICATION MODULE	N
837006	20	EACH	PROVIDE AND INSTALL 12" LED TRAFFIC SIGNAL HEAD INDICATION MODULE	N
837007	20	EACH	PROVIDE AND INSTALL SIGNAL HEAD BACKPLATE	N
837008	20	EACH	PROVIDE AND INSTALL 16" LED COUNTDOWN PEDESTRIAN SIGNAL	N
837009	20	EACH	PROVIDE AND INSTALL 16" LED PEDESTRIAN SIGNAL HEAD INDICATION MODULE	N
837010	20	EACH	PROVIDE AND INSTALL PEDESTRIAN PUSHBUTTON WITH SIGN	N
837011	20	EACH	REALIGN OR SLIDE EXISTING SIGNAL HEAD	N
837500	20	EACH	REMOVAL OF SIGNAL OR PEDESTRIAN HEAD FROM POLE OR PEDESTAL	N
837501	20	EACH	INSTALLATION AND REMOVAL OF TRAFFIC SIGNAL HEAD INDICATION/ LED MODULE	N
837502	20	EACH	INSTALLATION AND REMOVAL OF TRAFFIC PEDESTRIAN SIGNAL HEAD INDICATION/LED MODULE	N
837503	20	EACH	PROVIDE 8" LED SIGNAL HEAD SECTION	N
837504	20	EACH	PROVIDE 12" LED SIGNAL HEAD SECTION	N
837505	20	EACH	PROVIDE 8" LED TRAFFIC SIGNAL HEAD INDICATION MODULE	N
837506	20	EACH	PROVIDE 12" LED TRAFFIC SIGNAL HEAD INDICATION MODULE	N
837507	20	EACH	PROVIDE 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD	N
837508	20	EACH	PROVIDE 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD INDICATION MODULE	N
837509	20	EACH	PROVIDE PEDESTRIAN PUSHBUTTON WITH SIGN	N
837510	20	EACH	PROVIDE SIGNAL HEAD BACKPLATE	N
837511	20	EACH	SOLAR POWERED LED BEACON	N
837512	20	EACH	PROVIDE AND INSTALL FLEXIBLE THERMOPLASTIC SIGNAL HEAD BACKPLATE	N
838001	20	LF	PROVIDE AND INSTALL SPAN WIRES, 7/16"	N
838002	20	LF	PROVIDE AND INSTALL SPAN WIRES, 1/4"	N
838003	20	EACH	PROVIDE AND INSTALL DEAD END MESSENGER WIRE ATTACHMENT	N

Item	Spec Yr	UOM	Description	Obsolete
838004	20	EACH	PROVIDE AND INSTALL INTERMEDIATE MESSENGER WIRE ATTACHMENT	N
838005	20	EACH	PROVIDE AND INSTALL ANGULAR INTERMEDIATE MESSENGER WIRE ATTACHMENT	N
838006	20	EACH	ADJUSTMENT OF SPAN OR MESSENGER WIRE	N
838007	20	EACH	RELOCATION OF MESSENGER ATTACHMENT	N
838008	20	EACH	TRANSFER OF EXISTING SPAN OR MESSENGER ATTACHMENT	N
838009	20	LF	REMOVAL OF MESSENGER WIRE, CABLE AND HARDWARE	N
838500	20	EACH	REMOVAL OF SPAN WIRE ATTACHMENT	N
838501	20	EACH	REMOVAL OF SIGNAL HEAD FROM SPAN WIRE OR MAST ARM	N
838502	20	LF	INSTALLATION OR REMOVAL OF ELECTRICAL CABLE ON SPAN WIRE	N
838503	20	LF	REMOVAL OF CABLE FROM MESSENGER WIRE	N
838504	20	EACH	REMOVAL OF SIGNAL HEAD OR OPTICOM DETECTOR FROM SPAN WIRE OR MAST ARM	N
838505	20	LF	PROVIDE AND INSTALL 1-CONDUCTOR #1/0 AWG (15KV, ERP, MV-105) STRANDED COPPER	N
839001	20	EACH	PROVIDE AND INSTALL WOOD POLE	N
839002	20	EACH	CUTTING OF WOOD POLE	N
839003	20	EACH	REMOVAL OF WOOD POLE	N
839500	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS II (HEAVY) - 30'	N
839501	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS II (HEAVY) - 40'	N
839502	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS II (HEAVY) - 50'	N
839503	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS III - 30'	N
839504	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS III - 40'	N
839505	20	EACH	PROVIDE AND INSTALL WOOD POLE, CLASS III - 50'	N
839506	20	EACH	SUPPLY AND INSTALLATION OF DRY CONCRETE	N
840001	20	EACH	PROVIDE AND INSTALL DOWN GUY AND ANCHOR	N
840002	20	EACH	PROVIDE AND INSTALL OVERHEAD GUY	N
840003	20	EACH	RELOCATION OF DOWN GUY AND ANCHOR	N
840004	20	EACH	RELOCATION OF OVERHEAD GUY	N

Item	Spec Yr	UOM	Description	Obsolete
840005	20	EACH	REMOVAL OF DOWN GUY AND ANCHOR	N
840006	20	EACH	REMOVAL OF OVERHEAD GUY	N
840500	20	EACH	REMOVAL OF SIDEWALK GUY ANCHOR	N
841001	20	EACH	PROVIDE AND INSTALL WEATHERHEAD, UP TO 3", ON STEEL POLE	N
842001	20	EACH	ELECTRIC SERVICE ON WOOD POLE	N
842002	20	EACH	ELECTRIC SERVICE ON METAL POLE	N
842003	20	EACH	ELECTRIC SERVICE ON PEDESTAL	N
842004	20	EACH	ELECTRIC SERVICE ON PEDESTAL WITH SERVICE RISER	N
842005	20	EACH	REMOVAL OF ELECTRIC SERVICE ON WOOD OR METAL POLE	N
842006	20	EACH	PROVIDE AND INSTALL EMBEDDED METERED SERVICE PEDESTAL (100 AMP)	N
842007	20	EACH	PROVIDE AND INSTALL ELECTRICAL UTILITY SERVICE EQUIPMENT 120/240	N
342500	20	EACH	INSTALLATION OR REMOVAL OF PEDESTRIAN BUTTON ON WOOD OR METAL POLE	N
842501	20	EACH	PROVIDE AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (100 AMP)	N
842502	20	EACH	PROVIDE AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (200 AMP)	N
842503	20	EACH	PROVIDE AND INSTALL ELECTRICAL UTILITY SERVICE EQUIPMENT 277/480	N
843001	20	LS	ELECTRICAL TESTING	N
844001	20	EACH	PROVIDE AND INSTALL OPTICOM EMERGENCY PREEMPTION DETECTOR	N
844500	20	LS	TEMPORARY QUEUE DETECTION SYSTEM	N
844501	20	LS	OVERHEAD DETECTION SYSTEM	N
844502	20	EACH	REALIGN EXISTING OPTICOM EMERGENCY PREMPTION DETECTOR	N
844503	20	EACH	INSTALL MICROWAVE DETECTION DEVICE	N
844504	20	EACH	PROVIDE AND INSTALL MICROWAVE DETECTOR	N
844505	20	EACH	POVIDE AND INSTALL VIDEO DETECTOR	N
844506	20	EACH	PROVIDE AND INSTALL THERMAL DETECTOR	N
844507	20	EACH	PROVIDE VIDEO DETECTOR	N
844508	20	EACH	PROVIDE THERMAL DETECTOR	N

Item	Spec Yr	UOM	Description	Obsolete
844509	20	EACH	PROVIDE MICROWAVE DETECTOR	N
844510	20	EACH	PROVIDE AND INSTALL MICROWAVE DETECTION DEVICE (ADVANCE)	N
844511	20	EACH	PROVIDE AND INSTALL VIEDO DETECTION DEVICE (ADVANCE)	N
844512	20	EACH	PROVIDE VIDEO DETECTION DEVICE (ADVANCE)	N
844513	20	EACH	PROVIDE MICROWAVE DETECTION DEVICE (ADVANCE)	N
844514	20	EACH	PROVIDE AND INSTALL MICROWAVE DETECTION SYSTEM FOR STANDARD INTERSECTION	N
844515	20	EACH	PROVIDE AND INSTALL VIDEO DETECTION SYSTEM FOR STANDARD INTERSECTION	N
844516	20	EACH	ROVIDE AND INSTALL THEMAL DETECTION SYSTEM FOR STANDARD INTERSECTION	N
844517	20	EACH	PROVIDE AND INSTALL MIRCOWAVE DETECTION SYSTEM FOR LARGE INTERSECTION	N
844518	20	EACH	PROVIDE AND INSTALL VIDEO DETECTION SYSTEM FOR LARGE INTERSECTION	N
844519	20	EACH	PROVIDE AND INSTALL THERMAL DETECTION SYSTEM FOR LARGE INTERSECTION	N
844520	20	EACH	INSTALL MICROWAVE DETECTION DEVICE	N
844521	20	EACH	INSTALL VIDEO DETECTION DEVICE	N
844522	20	EACH	INSTALL THERMAL DETECTION DEVICE	N
844523	20	EACH	INSTALL ROADWAY WEATHER INFORMATION SYSTEM (RWIS)	N
844524	20	EACH	INSTALL WEIGH-IN-MOTION SYSTEM (WIMS)	N
844525	20	EACH	RELOCATE MICROWAVE DETECTION DEVICE	N
844526	20	EACH	RELOCATE VIDEO DETECTION DEVICE	N
844527	20	EACH	RELOCATE THERMAL DETECTION DEVICE	N
844528	20	EACH	RELOCATE ROADWAY WEATHER INFORMATION SYSTEM (RWIS)	N
844529	20	EACH	RELOCATE WEIGH-IN-MOTION SYSTEM (WIMS)	N
846001	20	LF	PROVIDE AND INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	N
846002	20	LF	PROVIDE AND INSTALL A 1-1/2 INCH GALVANIZED RIGID METAL CONDUIT DETECTOR SLEEVE WITH LOOP WIRE	N
846500	20	EACH	ELECTRICAL HANDHOLE	N
847001	20	EACH	INSTALL OR REMOVAL OF POLE OR POST MOUNTED CABINET	N

Item	Spec Yr	UOM	Description	Obsolete
847002	20	EACH	INSTALL OR REMOVAL OF BASE OR PAD MOUNTED CABINET	N
847003	20	EACH	LIGHTING CONTROL CABINET - 200 A, 277/480V	N
847004	20	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)	N
847005	20	EACH	LIGHTING CONTROL CABINET - 60A	N
847006	20	EACH	LIGHTING CONTROL CABINET - 100A	N
847007	20	EACH	LIGHTING CONTROL CABINET - 200A, 240/480V	N
847008	20	EACH	LIGHTING CONTROL CABINET - 60 A, WITH SERVICE DISCONNECT	N
847500	20	EACH	RELOCATE LIGHTING TOWER	N
847501	20	LS	ELECTRICAL MODIFICATION TO EXISTING TOWERS	N
847502	20	LS	RELOCATION OF EXISTING LIGHTING TOWER	N
847503	20	LS	RELOCATION OF EXISTING LIGHTING CONTROL CENTER	N
850001	20	EACH	LUMINAIRE (HPS), 70 WATTS	N
850002	20	EACH	LUMINAIRE (HPS), 100 WATTS	N
850003	20	EACH	LUMINAIRE (HPS), 150 WATTS	N
850004	20	EACH	LUMINAIRE (HPS), 250 WATTS	N
850005	20	EACH	LUMINAIRE (HPS), 400 WATTS	N
850006	20	EACH	LUMINAIRE (HPS), 750 WATTS	N
850007	20	EACH	LUMINAIRE (HPS), 1000 WATTS	N
850008	20	EACH	UNDERPASS LUMINAIRE (HPS), 70 WATTS	N
850009	20	EACH	UNDERPASS LUMINAIRE (HPS), 100 WATTS	N
850010	20	EACH	UNDERPASS LUMINAIRE (HPS), 150 WATTS	N
850011	20	EACH	REMOVAL OF LUMINAIRE	N
850500	20	EACH	LUMINAIRE (LED), 250 WATTS	N
850501	20	EACH	LUMINAIRE (LED), 640 WATTS	N
850502	20	EACH	LUMINAIRE (LED), 150 WATTS	N
850503	20	EACH	LUMINAIRE (LED), 160 WATTS	N

Item	Spec Yr	UOM	Description	Obsolete
850504	20	EACH	UNDERPASS LIGHT FIXTURE (LED)	N
850505	20	EACH	LUMINAIRE (LPS), 55 WATTS	N
850506	20	EACH	LUMINAIRE (LPS), 90 WATTS	N
850507	20	EACH	LUMINAIRE (LPS), 135 WATTS	N
850508	20	EACH	LUMINAIRE (LPS), 180 WATTS	N
850509	20	EACH	ROADWAY LUMINAIRE, 250 WATTS	N
850510	20	LF	AREA LIGHTING LUMINAIRE (HPD), 250 WATTS	N
850511	20	EACH	AREA LIGHTING LUMINAIRE (HPS), 250 WATTS	N
850512	20	EACH	LUMINAIRE, OVERHEAD SIGN	N
850513	20	EADY	LIGHT HALO, LIGHT PLANT	N
850514	20	EACH	LUMINAIRES, OVERHEAD SIGN	N
850515	20	LF	AREA LIGHTING LUMINAIRE (HPD), 250 WATTS	N
850516	20	EACH	AREA LIGHTING LUMINAIRE (HPS), 250 WATTS	N
850517	20	EACH	INSTALLATION OF LUMINAIRE	N
850518	20	EACH	LUMINAIRE (LED), 400 WATTS	N
850519	20	EACH	LED LUMINAIRE, SPECIAL FIXTURE	N
850520	20	EACH	LUMINAIRE (LED), 150 WATTS, HPS EQUIVALENT	N
850521	20	EACH	LUMINAIRE (LED), 250 WATTS, HPS EQUIVALENT	N
850522	20	EACH	LUMINAIRE (LED), 400 WATTS, HPS EQUIVALENT	N
850523	20	EACH	LUMINAIRE (LED), 640 WATTS, HPS EQUIVALENT	N
850524	20	EACH	LED WALL PACK, 250 WATTS HPS EQUIVALENT	N
850525	20	EACH	LED WALL PACK, 400 WATTS HPS EQUIVALENT	N
850526	20	EACH	LED WALL PACK, 75 WATTS HPS EQUIVALENT	N
850527	20	EACH	LED WALL PACK, 150 WATTS HPS EQUIVALENT	N
850528	20	EACH	UNDERPASS LIGHTING	N
850529	20	EACH	REMOVAL OF LIGHTING UNIT	N

Item	Spec Yr	UOM	Description	Obsolete
850530	20	EACH	35 WATT LED LUMINAIRE	N
850531	20	EACH	LUMINAIRE ARM	N
851001	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 30' POLE	N
851002	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 35' POLE	N
851003	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE	N
851004	20	EACH	ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 30' POLE	N
851005	20	EACH	ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 35' POLE	N
851006	20	EACH	ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 40' POLE	N
851007	20	EACH	RELOCATED EXISTING LIGHT STANDARD	N
851500	20	EACH	HIGH MAST LIGHTING POLE AND FOUNDATION	N
851501	20	EACH	ALUMINUM LIGHTING STANDARDS	N
851502	20	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 8' ARM SPREAD	N
851503	20	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 12' ARM SPREAD	N
851504	20	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 15' ARM SPREAD	N
851505	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 45' POLE	N
851506	20	EACH	ALUMINUM LIGHTING STANDARD, 30' POLE	N
851507	20	EACH	ALUMINUM LIGHTING STANDARD, 40' POLE	N
851508	20	EACH	ALUMINUM LIGHTING STANDARD, 45' POLE	N
851509	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE TRUSS ARM, 30' POLE	N
851510	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, LED, 30' POLE	N
851511	20	EACH	DECORATIVE LIGHT STANDARD AND FIXTURE, LED, SINGLE	N
851512	20	EACH	DECORATIVE LIGHT STANDARD AND FIXTURE, LED, DOUBLE	N
851513	20	EACH	PROVIDE AND INSTALL HIGHWAY LIGHTING POLE	N
851514	20	EACH	PROVIDE AND INSTALL LED AND HPS LUMINAIRE	N
851515	20	EACH	PARKING LOT LIGHTING SYSTEM	N
851516	20	EACH	LIGHTING BRACKET ARM	N

Item	Spec Yr	UOM	Description	Obsolete
851520	20	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 10' ARM SPREAD	N
851522	20	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 20' ARM SPREAD	N
851523	20	EACH	ALUMINUM LIGHTING STANDARD POLE, 20' POLE	N
851524	20	EACH	INSTALLATION OF LIGHTING POLE, WITH ARM AND LUMINAIRE	N
851525	20	EACH	INSTALLATION OR REMOVAL OF LIGHTING POLE WITH MAST ARM	N
851526	20	EACH	INSTALLATION OR REMOVAL OF LIGHTING MAST ARM	N
851527	20	EACH	REMOVE AND REINSTALL LIGHTING POLE, MAST ARM, AND METAL TRANSFORMER BASE	N
851528	20	EACH	PROVIDE AND INSTALL LIGHTING POLE WITH ARM AND LUMINAIRE	N
851529	20	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE	N
851530	20	LS	HIGH MAST LIGHTING POLE	N
851531	20	EACH	HIGH MAST LIGHTING POLE	N
851532	20	EACH	INSTALL OR REMOVE STEEL DAVIT ARM OR STEEL TRUSS ARM	N
0900 - STORMWATER				
905001	20	LF	SILT FENCE	N
905002	20	LF	REINFORCED SILT FENCE	N
905003	20	CY	SEDIMENT TRAP	N
905004	20	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET	N
905005	20	EACH	INLET SEDIMENT CONTROL, CURB INLET	N
905006	20	EACH	INLET SEDIMENT CONTROL, CULVERT INLET	N
905007	20	LF	SUPER SILT FENCE	N
905501	20	LS	SAND FILTER CLEANING	N
905502	20	LS	SEDIMENT CHAMBER CLEANING	N
905503	20	EACH	SAND FILTER	N
905504	20	EACH	SAND FILTER CLEANING	N
906001	20	EACH	PORTABLE SEDIMENT TANK	N
906002	20	EACH	DEWATERING BAG	N

Item	Spec Yr	UOM	Description	Obsolete
906003	20	EACH	SUMP PIT	N
906004	20	EACH	SKIMMER DEWATERING DEVICE	N
906006	20	LS	WELL POINT SYSTEM	N
906500	20	EACH	WELL POINT SYSTEM	N
907001	20	LF	TEMPORARY SLOPE DRAIN, 15	N
907011	20	TON	STONE CHECK DAM	N
907015	20	LF	TEMPORARY SLOPE DRAIN, 24"	N
907017	20	LF	COMPOST FILTER LOGS	N
907500	20	LF	TEMPORARY SWALE, TYPE A-1	N
907501	20	LF	TEMPORARY SWALE, TYPE A-2	N
907502	20	LF	TEMPORARY SWALE, TYPE A-3	N
907503	20	LF	TEMPORARY SWALE, TYPE B-2	N
907506	20	LF	EARTH DIKE, TYPE A-1	N
907507	20	LF	EARTH DIKE, TYPE A-2	N
907508	20	LF	EARTH DIKE, TYPE B-1	N
907509	20	LF	EARTH DIKE, TYPE B-2	N
907510	20	EACH	TEMPORARY PIPE PLUG	N
908001	20	TON	TOPSOIL	N
908002	20	SY	TOPSOIL	N
908003	20	SY	TOPSOIL, 4" DEPTH	N
908004	20	SY	TOPSOIL, 6" DEPTH	N
908005	20	SY	TOPSOIL, 12" DEPTH	N
908006	20	TON	TOPSOILING	N
908007	20	SY	TOPSOILING	N
908008	20	SY	TOPSOILING, 2" DEPTH	N
908009	20	SY	TOPSOILING, 4" DEPTH	N

Item	Spec Yr	UOM	Description	Obsolete
908010	20	SY	TOPSOILING, 6" DEPTH	N
908011	20	SY	TOPSOILING, 8" DEPTH	N
908012	20	SY	TOPSOILING, 12" DEPTH	N
908013	20	SY	TOPSOILING, 18" DEPTH	N
908014	20	SY	PERMANENT GRASS SEEDING, DRY GROUND	N
908015	20	SY	PERMANENT GRASS SEEDING, STORMWATER	N
908016	20	SY	PERMANENT GRASS SEEDING, SUBDIVISION	N
908017	20	SY	TEMPORARY GRASS SEEDING	N
908019	20	SY	PERMANENT GRASS SEEDING, STREAMBANK	N
908020	20	SY	EROSION CONTROL BLANKET MULCH	N
908021	20	SY	TURF REINFORCEMENT MATTING, TYPE 1	N
908022	20	SY	TURF REINFORCEMENT MATTING, TYPE 2	N
908023	20	SY	STABILIZED CONSTRUCTION ENTRANCE	N
908024	20	TON	STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING	N
908025	20	SY	TEMPORARY MULCH	N
908026	20	SY	EROSION CONTROL MULCH	N
908500	20	SY	MULCH ACCESS ROAD	N
908501	20	SY	NATIVE GRASS SEEDING, NO MOW MIX	N
908502	20	SY	WET GROUND EROSION CONTROL GRASS SEEDING, FLATS	N
908503	20	SY	WETLAND MITIGATION GRASS SEEDING	N
908504	20	SY	COIR FIBER MATTING	N
908505	20	SY	COIR BLANKET	N
908506	20	SY	STREAM RESTORATION SEEDING	N
908507	20	LS	MOWING, FULL WIDTH	N
908508	20	SY	STABILIZED CONSTRUCTION ENTRANCE MATS	N
908509	20	EACH	ADDITIONAL WATERING OF PROVIDED SOD	N

Item	Spec Yr	UOM	Description	Obsolete
908510	20	ACRE	MOWING	N
908511	20	LF	MOWING MEDIAN	N
908512	20	LF	MOWING ROADSIDE	N
908513	20	LS	LEVEL SPREADER	N
908514	20	SY	PROVIDING SOD	N
908515	20	SY	TEMPORARY GRASS SEEDING, WET GROUND	N
908516	20	SY	SODDING	N
908517	20	LF	BURIED LOG PLACEMENT	N
908518	20	SY	WOODY DEBRIS PLACEMENT	N
908519	20	SY	CLOVER MEADOW SEEDING (BERM)	N
908520	20	LS	BIOCHAR AMENDMENT	N
908521	20	SY	TEMPORARY SOIL STABILIZATION	N
908522	20	SY	RIPARIAN SEED MIX - STREAM RESTORATION	N
908523	20	SY	POLLINATOR MEADOW SEED MIX	N
908524	20	SY	CONCRETE BLOCK LINING	N
908525	20	SF	INSTALL ROCKSHIELD WEB MAT	N
909001	20	CF	SANDBAG DIKE	N
909002	20	CF	SANDBAG DIVERSION	N
909003	20	CY	GEOTEXTILE LINED CHANNEL DIVERSION	N
909004	20	LF	TURBIDITY CURTAIN, FLOATING	N
909005	20	LS	STREAM DIVERSION	N
909006	20	CY	STILLING WELL	N
910001	20	TON	INFILTRATION STONE, NO. 3	N
910002	20	TON	INFILTRATION STONE, NO. 8	N
910003	20	TON	INFILTRATION STONE, NO. 57	N
910004	20	CY	CLAY BORROW, CUT-OFF TRENCH	N

Item	Spec Yr	UOM	Description	Obsolete
910005	20	CY	CLAY BORROW POND LINER	N
910006	20	EACH	OUTLET STRUCTURE	N
910007	20	LS	OUTLET STRUCTURE	N
910008	20	CY	STORMWATER MANAGEMENT POND	N
910009	20	CY	INFILTRATION TRENCH	N
910010	20	CY	BIORETENTION AREA	N
910011	20	CY	BIOSOIL MIX	N
910500	20	CY	BIORETENTION SOIL MIX	N
910501	20	LS	MAINTENANCE OF EXISTING STORMWATER BMP	N
910502	20	CY	BIORETENTION AREA	N
910503	20	CY	BIOSOIL MIX	N
911000	20	LS	PLANTINGS	N
911500	20	EACH	PLANTINGS, TUBELINGS	N
911501	20	HOUR	LANDSCAPE MAINTENANCE	N
911502	20	SY	DECORATIVE STONE MULCH	N
911503	20	SF	SOIL CELL	N
911504	20	ACRE	HERBICIDE APPLICATION, NOXIOUS WEEDS	N
911505	20	LAMI	HERBICIDE APPLICATION, BRUSH SPRAYING	N
911506	20	LAMI	HERBICIDE APPLICATION, GUARDRAIL	N
911507	20	ACRE	HERBICIDE APPLICATION, ISLAND	N
911508	20	LS	PRE-EMERGENT HERBICIDE APPLICATION	N
911509	20	SY	MULCHING	N
911511	20	EACH	LIVE STEM STAKING	N
<u>0999 -</u>				
999991	20	SF	SPECIAL BIDDING PROCEDURE	N
999992	20	SY	SPECIAL BIDDING PROCEDURE	N

Item	Spec Yr	UOM	Description	Obsolete
999993	20	SYIN	SPECIAL BIDDING PROCEDURE	N
999994	20	CF	SPECIAL BIDDING PROCEDURE	N
999995	20	CY	SPECIAL BIDDING PROCEDURE	N
999996	20	EACH	SPECIAL BIDDING PROCEDURE	N
999997	20	EADY	SPECIAL BIDDING PROCEDURE	N
999998	20	LF	SPECIAL BIDDING PROCEDURE	N
999999	20	LS	SPECIAL BIDDING PROCEDURE	N