## Department of Transportation Item List Spec Year(s): 15 - English

| Item             | Spec Yr | UOM  | Description   | Obsolete |
|------------------|---------|------|---|----------|
| 0200 - EARTHWORK |         |      |   |          |
| 201000           | 15      | LS   | CLEARING AND GRUBBING   | N        |
| 201500           | 15      | LS   | CLEANING OF PATHOGENICALLY CONTAMINATED STRUCTURE               | N        |
| 201501           | 15      | SY   | CLEARING AND GRUBBING   | N        |
| 202000           | 15      | CY   | EXCAVATION AND EMBANKMENT                                       | N        |
| 202001           | 15      | CY   | ROCK EXCAVATION FOR ROADWAY                                     | N        |
| 202002           | 15      | CY   | ROCK EXCAVATION FOR UTILITY TRENCHES                            | N        |
| 202003           | 15      | CY   | UNDERCUT EXCAVATION   | N        |
| 202004           | 15      | CY   | UNDERCUT EXCAVATION, PATCHING                                   | N        |
| 202500           | 15      | MILE | GRADING AND RESHAPING ROADWAY                                   | N        |
| 202501           | 15      | EACH | DEFORMATION MONITORING POINT                                    | N        |
| 202502           | 15      | EACH | FIELD SURVEY AND DATA REDUCTION FOR DEFORMATION MONITOING POINT | N        |
| 202503           | 15      | EACH | TILT PLATES   | N        |
| 202504           | 15      | EACH | TILT PLATES - FIELD READING AND DATA REDUCTION FOR TILT PLATES  | N        |
| 202505           | 15      | EACH | CRACK GAUGES  | N        |
| 202506           | 15      | EACH | FIELD READING AND PLOTTING FOR CRACK GUAGES                     | N        |
| 202507           | 15      | EACH | INCLINOMETERS   | N        |
| 202508           | 15      | EACH | TILTMETERS  | N        |
| 202514           | 15      | EACH | PIEZOMETER  | N        |
| 202517           | 15      | EACH | SETTLEMENT PLATFORM   | N        |
| 202518           | 15      | EACH | SETTLEMENT MONUMENT   | N        |
| 202560           | 15      | NONE | CONTAMINATED MATERIAL   | N        |
| 203000           | 15      | CY   | CHANNEL EXCAVATION  | N        |
| 203500           | 15      | LF   | DITCHING  | N        |
| 204000           | 15      | CY   | TEST HOLE   | N        |
| 207000           | 15      | CY   | STRUCTURAL EXCAVATION   | N        |
|                  |         |      |   |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 207010 | 15      | CY   | ROCK EXCAVATION FOR STRUCTURES  | N        |
| 207011 | 15      | CY   | ROCK EXCAVATION FOR STRUCTURES (FIXED PRICE)                                | N        |
| 207020 | 15      | CY   | STRUCTURAL BACKFILL, (BORROW TYPE B)  | N        |
| 207021 | 15      | CY   | STRUCTURAL BACKFILL, (BORROW TYPE C)  | N        |
| 208000 | 15      | CY   | FLOWABLE FILL   | N        |
| 208500 | 15      | CY   | CULVERT ABANDONMENT   | N        |
| 209001 | 15      | CY   | BORROW, TYPE A  | N        |
| 209002 | 15      | CY   | BORROW, TYPE B  | N        |
| 209003 | 15      | CY   | FURNISHING BORROW, TYPE B FOR PIPE AND UTILITY TRENCH BACKFILL              | N        |
| 209004 | 15      | CY   | BORROW, TYPE C  | N        |
| 209005 | 15      | CY   | FURNISHING BORROW, TYPE C FOR PIPE AND UTILITY TRENCH BACKFILL              | N        |
| 209006 | 15      | CY   | BORROW, TYPE F  | N        |
| 209007 | 15      | TON  | BORROW, TYPE A  | N        |
| 209008 | 15      | TON  | BORROW, TYPE B  | N        |
| 209009 | 15      | TON  | BORROW, TYPE C  | N        |
| 209010 | 15      | TON  | BORROW, TYPE F  | N        |
| 209500 | 15      | CY   | BEACH SAND  | N        |
| 210000 | 15      | CY   | FURNISHING BORROW TYPE "C" FOR PIPE, UTILITY TRENCH, AND STRUCTURE BACKFILL | N        |
| 211000 | 15      | LS   | REMOVAL OF STRUCTURES AND OBSTRUCTIONS                                      | N        |
| 211001 | 15      | SY   | REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK             | N        |
| 211002 | 15      | LF   | REMOVAL OF STRUCTURES AND OBSTRUCTIONS (GUARDRAIL)                          | N        |
| 211500 | 15      | EACH | TREE REMOVAL, 6" TO 15" DIAMETER  | N        |
| 211501 | 15      | EACH | TREE REMOVAL, GREATER THAN 15" TO 25" DIAMETER                              | N        |
| 211502 | 15      | EACH | TREE REMOVAL, GREATER THAN 25" TO 37" DIAMETER                              | N        |
| 211503 | 15      | EACH | TREE REMOVAL, GREATER THAN 37" TO 49" DIAMETER                              | N        |
| 211504 | 15      | EACH | TREE REMOVAL, GREATER THAN 49" DIAMETER                                     | N        |
| 211505 | 15      | LS   | REMOVAL OF EXISTING BRIDGE  | N        |
| 211506 | 15      | LF   | REMOVAL OF PCC BARRIER AND FOOTER   | N        |
| 211507 | 15      | LS   | BRIDGE RELOCATION   | N        |
| 211508 | 15      | LS   | VIDEOTAPING BUILDINGS   | N        |
|        |         |      |   |          |

| Item                | Spec Yr | UOM  | Description                                    | Obsolete |
|---------------------|---------|------|--|----------|
| 211509              | 15      | EACH | TREE TRIMMING                                  | N        |
| 211510              | 15      | LF   | STUMP REMOVAL                                  | N        |
| 211511              | 15      | LF   | ROOT PRUNING                                   | N        |
| 211512              | 15      | NONE | REMOVAL OF HANDRAIL                            | N        |
| 211513              | 15      | LF   | TREE TRIMMING                                  | N        |
| 211521              | 15      | EACH | ABANDONMENT OF WELLS                           | N        |
| 211550              | 15      | LS   | DEMOLITION OF EXISTING BRIDGE                  | N        |
| <u>0300 - BASES</u> |         |      |  |          |
| 301001              | 15      | CY   | GRADED AGGREGATE BASE COURSE, TYPE B           | N        |
| 301002              | 15      | CY   | GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING | N        |
| 301003              | 15      | TON  | GRADED AGGREGATE BASE COURSE, TYPE B           | N        |
| 301004              | 15      | TON  | GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING | N        |
| 301005              | 15      | CY   | RECYCLED CONCRETE AGGREGATE                    | N        |
| 301006              | 15      | CY   | RECYCLED ASPHALT PAVEMENT                      | N        |
| 301007              | 15      | TON  | RECYCLED CONCRETE AGGREGATE                    | N        |
| 301008              | 15      | TON  | RECYCLED ASPHALT PAVEMENT                      | N        |
| 301500              | 15      | NONE | MILLED HOT-MIX BASE COURSE                     | N        |
| 301501              | 15      | SY   | BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION   | N        |
| 302001              | 15      | TON  | DELAWARE NO. 2 STONE                           | N        |
| 302002              | 15      | TON  | DELAWARE NO. 3 STONE                           | N        |
| 302003              | 15      | TON  | DELAWARE NO. 8 STONE                           | N        |
| 302004              | 15      | TON  | DELAWARE NO. 10 STONE                          | N        |
| 302005              | 15      | TON  | DELAWARE NO. 57 STONE                          | N        |
| 302008              | 15      | CY   | GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING | N        |
| 302500              | 15      | TON  | FURNISH AND PLACE STONE                        | N        |
| 302501              | 15      | TON  | BLENDED AGGREGATE                              | N        |
| 304501              | 15      | SY   | PERMEABLE TREATED BASE, 4"                     | N        |
| 0400 - BITUMINOUS   |         |      |  |          |
| 401005              | 15      | TON  | SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)   | N        |
| 401006              | 15      | TON  | SUPERPAVE TYPE C, PG 70-22 (CARBONATE STONE)   | N        |

| Item   | Spec Yr | UOM | Description  | Obsolete |
|--------|---------|-----|--|----------|
| 401007 | 15      | TON | SUPERPAVE TYPE C, PG 76-22 (CARBONATE STONE)   | N        |
| 401014 | 15      | TON | SUPERPAVE TYPE B, PG 64-22   | N        |
| 401015 | 15      | TON | SUPERPAVE TYPE B, PG 70-22   | N        |
| 401016 | 15      | TON | SUPERPAVE TYPE B, PG 76-22   | N        |
| 401021 | 15      | TON | SUPERPAVE TYPE BCBC, PG 64-22  | N        |
| 401026 | 15      | TON | BITUMINOUS CONCRETE, SUPERPAVE TYPE C, 160 GYRATIONS PG 64-22 PATCHING                         | N        |
| 401027 | 15      | TON | BITUMINOUS CONCRETE, SUPERPAVE TYPE B, 160 GYRATIONS PG 64-22 PATCHING                         | N        |
| 401028 | 15      | TON | BITUMINOUS CONCRETE, SUPERPAVE BITUMINOUS CONRETE BASE COURSE, 160 GYRATIONS PG 64-22 PATCHING | N        |
| 401029 | 15      | TON | SUPERPAVE TYPE C, PG 64-22, PATCHING   | N        |
| 401030 | 15      | TON | SUPERPAVE TYPE B, PG 64-22, PATCHING   | N        |
| 401031 | 15      | TON | SUPERPAVE TYPE BCBC, PG 64-22, PATCHING  | N        |
| 401036 | 15      | TON | SUPERPAVE TYPE C, PG 64-22, WEDGE  | N        |
| 401037 | 15      | TON | SUPERPAVE TYPE B, PG 64-22, WEDGE  | N        |
| 401044 | 15      | TON | SUPERPAVE TYPE C, PG 64-22 (NON-CARBONATE STONE)   | N        |
| 401045 | 15      | TON | SUPERPAVE TYPE C, PG 70-22 (NON-CARBONATE STONE)   | N        |
| 401046 | 15      | TON | SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)   | N        |
| 401053 | 15      | TON | SUPERPAVE TYPE C, PG 64-22, THIN LIFT  | N        |
| 401054 | 15      | TON | SUPERPAVE TYPE C, PG 70-22, THIN LIFT  | N        |
| 401055 | 15      | TON | SUPERPAVE TYPE C, PG 76-22, THIN LIFT  | N        |
| 401500 | 15      | GAL | FOG SEAL   | N        |
| 401501 | 15      | GAL | BITUMINOUS ASPHALT TACK COAT   | N        |
| 401502 | 15      | TON | ASPHALT CEMENT COST ADJUSTMENT   | N        |
| 401503 | 15      | TON | SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)   | N        |
| 401504 | 15      | SY  | FRICTION MASTIC FOG SEAL   | N        |
| 401506 | 15      | LF  | SPEED HUMP   | N        |
| 401517 | 15      | TON | STONE MATRIX ASPHALT (SMA) WEARING SURFACE   | N        |
| 401520 | 15      | TON | PAVING SURCHARGE, ZONE 1   | N        |
| 401521 | 15      | TON | PAVING SURCHARGE, ZONE 2   | N        |
| 401522 | 15      | TON | PAVING SURCHARGE, ZONE 3   | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 401523 | 15      | TON  | PAVING SURCHARGE, ZONE 4   | N        |
| 401524 | 15      | TON  | PAVING SURCHARGE, ZONE 5   | N        |
| 401525 | 15      | TON  | PAVING SURCHARGE, ZONE 6   | N        |
| 401526 | 15      | TON  | PAVING SURCHARGE, ZONE 7   | N        |
| 401527 | 15      | TON  | PAVING SURCHARGE, ZONE 8   | N        |
| 401528 | 15      | TON  | PAVING SURCHARGE, ZONE 9   | N        |
| 401529 | 15      | TON  | PAVING SURCHARGE, ZONE 10  | N        |
| 401530 | 15      | TON  | PAVING SURCHARGE, ZONE 11  | N        |
| 401531 | 15      | TON  | PAVING SURCHARGE, ZONE 12  | N        |
| 401532 | 15      | TON  | PAVING SURCHARGE, ZONE 13  | N        |
| 401533 | 15      | TON  | PAVING SURCHARGE, ZONE 14  | N        |
| 401534 | 15      | TON  | PAVING SURCHARGE, ZONE 15  | N        |
| 401535 | 15      | TON  | PAVING SURCHARGE, ZONE 16  | N        |
| 401536 | 15      | TON  | PAVING SURCHARGE, ZONE 17  | N        |
| 401537 | 15      | TON  | PAVING SURCHARGE, ZONE 18  | N        |
| 401538 | 15      | TON  | PAVING SURCHARGE, ZONE 19  | N        |
| 401540 | 15      | TON  | NIGHTTIME PAVING SURCHARGE, NEW CASTLE COUNTY                            | N        |
| 401541 | 15      | TON  | NIGHTTIME PAVING SURCHARGE, KENT COUNTY                                  | N        |
| 401542 | 15      | TON  | NIGHTTIME PAVING SURCHARGE, SUSSEX COUNTY                                | N        |
| 401574 | 15      | TON  | PERVIOUS BITUMINOUS ASPHALT PAVEMENT                                     | N        |
| 401577 | 15      | SY   | PAVER-LAID ULTRATHIN BITUMINOUS CONCRETE                                 | N        |
| 401580 | 15      | NONE | RIDE QUALITY OF BITUMINOUS CONCRETE PAVEMENT                             | N        |
| 401582 | 15      | TON  | ASPHALT RUBBER BITUMINOUS CONCRETE                                       | N        |
| 401583 | 15      | GAL  | EMULSIFIED ASPHALT   | N        |
| 401584 | 15      | TON  | BITUMINOUS CONCRETE PAVEMENT TYPE C, LEVELING COURSE                     | N        |
| 401585 | 15      | TON  | BITUMINOUS CONCRETE, TYPE B LEVELING COURSE                              | N        |
| 401636 | 15      | SY   | COLD RECYCLED BITUMINOUS PAVEMENTS                                       | N        |
| 401690 | 15      | TON  | ENTRANCE, DRIVEWAY, AND INTERSECTING STREET PAVING AND MILLING SURCHARGE | N        |
| 401696 | 15      | TON  | ENTRANCE, DRIVEWAY, AND INTERSECTING STREET PAVING SURCHARGE             | N        |
| 401699 | 15      | NONE | QUALITY CONTROL/QUALITY ASSURANCE OF BITUMINOUS CONCRETE                 | N        |

| Item                  | Spec Yr | UOM  | Description  | Obsolete |
|-----------------------|---------|------|--|----------|
| 401755                | 15      | TON  | RECYCLED ASPHALT PAVEMENT MILLINGS FOR ROADWAY EDGE  | N        |
| 401756                | 15      | GAL  | RUBBER MODIFIED FOG SEAL   | N        |
| 401758                | 15      | LB   | COAL SLAG  | N        |
| 401760                | 15      | GAL  | FOG SEAL WITH CURBING  | N        |
| 401761                | 15      | GAL  | RUBBER MODIFIED FOG SEAL WITH CURBING  | N        |
| 401821                | 15      | TON  | BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING                          | N        |
| 401822                | 15      | TON  | BITUMINOUS CONCRETE, SUPERPAVE, TYPE B, 160 GYRATIONS, PG 64-22, PATCHING                          | N        |
| 401823                | 15      | TON  | BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING | N        |
| 402000                | 15      | SYIN | BITUMINOUS CONCRETE PATCHING   | N        |
| 403000                | 15      | TON  | BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE                                     | N        |
| 403500                | 15      | TON  | POLYMER-MODIFIED HIGH PERFORMANCE SLURRY SEAL, (TON)   | N        |
| 403501                | 15      | SY   | POLYMER-MODIFIED HIGH PERFORMANCE SLURRY SEAL, (SQUARE YARD)                                       | N        |
| 0500 - RIGID PAVEMENT |         |      |  |          |
| 501001                | 15      | SY   | PORTLAND CEMENT CONCRETE PAVEMENT, 8"  | N        |
| 501002                | 15      | SY   | PORTLAND CEMENT CONCRETE PAVEMENT, 9"  | N        |
| 501004                | 15      | SY   | PORTLAND CEMENT CONCRETE PAVEMENT, 10"   | N        |
| 501005                | 15      | SY   | PORTLAND CEMENT CONCRETE, 11"  | N        |
| 501006                | 15      | SY   | PORTLAND CEMENT CONCRETE PAVEMENT, 12"   | N        |
| 501012                | 15      | SY   | PORTLAND CEMENT CONCRETE PAVEMENT, 14"   | N        |
| 501500                | 15      | CY   | PRECAST CONCRETE PAVEMENT PANELS   | N        |
| 501501                | 15      | SY   | DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT   | N        |
| 501502                | 15      | SF   | DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT AND PRECAST PAVEMENT                            | . N      |
| 501503                | 15      | SY   | PRECAST CONCRETE PAVEMENT PANELS   | N        |
| 501504                | 15      | LF   | INTERFACE JOINT SEALING REPAIR   | N        |
| 501505                | 15      | SY   | PCC PAVEMENT, CLASS A  | N        |
| 501506                | 15      | NONE | RIDE QUALITY OF PORTLAND CEMENT AND PRECAST CONCRETE PAVEMENT                                      | N        |
| 501507                | 15      | SY   | DIAMOND GRINDING P.C.C. PAVEMENT AND PRECAST PAVEMENT  | N        |
| 501511                | 15      | SY   | RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT   | N        |
| 501524                | 15      | CY   | FURNISHING PORTLAND CEMENT CONCRETE OVERLAY  | N        |
|                       |         |      |  |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 501525 | 15      | SY   | CONSTRUCTING PORTLAND CEMENT CONCRETE OVERLAY                   | N        |
| 501526 | 15      | SF   | PATTERNED PORTLAN CEMENT CONCRETE, 8"                           | N        |
| 501532 | 15      | SY   | PERVIOUS PORTLAND CEMENT CONCRETE                               | N        |
| 501580 | 15      | NONE | RIDE QUALITY OF PORTLAND CEMENT AND PRECAST PAVEMENTS           | N        |
| 503001 | 15      | SY   | PATCHING PORTLAND CEMENT CONCRETE PAVEMENT, 6' TO 15', TYPE A   | N        |
| 503002 | 15      | SY   | PATCHING PORTLAND CEMENT CONCRET PAVEMENT, 15' TO 100', TYPE B  | N        |
| 503004 | 15      | SYIN | PATCHING PORTLAND CEMENT CONCRETE PAVEMENT, (UNDERCUTTING)      | N        |
| 503006 | 15      | EACH | DOWEL BARS  | N        |
| 503008 | 15      | SY   | PATCHING PORTLAND CEMENT CONCRETE PAVEMENT, HIGH EARLY STRENGTH | N        |
| 503503 | 15      | SYIN | PATCHING CONCRETE   | N        |
| 503513 | 15      | EACH | DOWEL BAR RETROFIT  | N        |
| 503514 | 15      | EACH | LONGITUDINAL STEEL RETROFIT                                     | N        |
| 503524 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 1             | N        |
| 503525 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 2             | N        |
| 503526 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 3             | N        |
| 503527 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 4             | N        |
| 503528 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 5             | N        |
| 503529 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 6             | N        |
| 503530 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 7             | N        |
| 503531 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 8             | N        |
| 503532 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 9             | N        |
| 503533 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 10            | N        |
| 503534 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 11            | N        |
| 503535 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 12            | N        |
| 503536 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 13            | N        |
| 503537 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 14            | N        |
| 503538 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 15            | N        |
| 503539 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 16            | N        |
| 503540 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 17            | N        |
| 503541 | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 18            | N        |
|        |         |      |   |          |

| Item              | Spec Yr | UOM  | Description  | Obsolete |
|-------------------|---------|------|--|----------|
| 503542            | 15      | SY   | PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, ZONE 19                     | N        |
| 503543            | 15      | SY   | NIGHTTIME PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, NEW CASTLE COUNTY | / N      |
| 503545            | 15      | SY   | NIGHTTIME PORTLAND CEMENT CONCRETE PATCHING SURCHARGE, SUSSEX COUNTY     | N        |
| 504001            | 15      | LF   | CRACK AND JOINT SEALING LESS THAN 3/4 INCH WIDE                          | N        |
| 504002            | 15      | LF   | CRACK AND JOINT SEALING, 3/4 INCH TO 1 3/4 INCH WIDE                     | N        |
| 505000            | 15      | SYIN | PORTLAND CEMENT CONCRETE PATCHING, PARTIAL DEPTH                         | N        |
| 0600 - STRUCTURES |         |      |  |          |
| 601000            | 15      | LF   | CLEANING DRAINAGE PIPE, 15"-24" DIAMETER                                 | N        |
| 601001            | 15      | LF   | CLEANING DRAINAGE PIPE, GREATER THAN 24" DIAMETER                        | N        |
| 601002            | 15      | HOUR | HEAVY CLEANING OF DRAINAGE PIPE  | N        |
| 601003            | 15      | EACH | PRESSURE GROUTING PIPE JOINTS, 15"-24" DIAMETER                          | N        |
| 601004            | 15      | EACH | PRESSURE GROUTING PIPE JOINTS, GREATER THAN 24" DIAMETER                 | N        |
| 601010            | 15      | LF   | REINFORCED CONCRETE PIPE, 12" CLASS III                                  | N        |
| 601011            | 15      | LF   | REINFORCED CONCRETE PIPE, 15", CLASS III                                 | N        |
| 601012            | 15      | LF   | REINFORCED CONCRETE PIPE, 18", CLASS III                                 | N        |
| 601013            | 15      | LF   | REINFORCED CONCRETE PIPE, 21", CLASS III                                 | N        |
| 601014            | 15      | LF   | REINFORCED CONCRETE PIPE, 24", CLASS III                                 | N        |
| 601015            | 15      | LF   | REINFORCED CONCRETE PIPE, 27", CLASS III                                 | N        |
| 601016            | 15      | LF   | REINFORCED CONCRETE PIPE, 30", CLASS III                                 | N        |
| 601017            | 15      | LF   | REINFORCED CONCRETE PIPE, 33", CLASS III                                 | N        |
| 601018            | 15      | LF   | REINFORCED CONCRETE PIPE, 36", CLASS III                                 | N        |
| 601019            | 15      | LF   | REINFORCED CONCRETE PIPE, 42", CLASS III                                 | N        |
| 601020            | 15      | LF   | REINFORCED CONCRETE PIPE, 48", CLASS III                                 | N        |
| 601021            | 15      | LF   | REINFORCED CONCRETE PIPE, 54", CLASS III                                 | N        |
| 601022            | 15      | LF   | REINFORCED CONCRETE PIPE, 60", CLASS III                                 | N        |
| 601023            | 15      | LF   | REINFORCED CONCRETE PIPE, 66", CLASS III                                 | N        |
| 601024            | 15      | LF   | REINFORCED CONCRETE PIPE, 72", CLASS III                                 | N        |
| 601025            | 15      | LF   | REINFORCED CONCRETE PIPE, 78", CLASS III                                 | N        |
| 601026            | 15      | LF   | REINFORCED CONCRETE PIPE, 84", CLASS III                                 | N        |
| 601027            | 15      | LF   | REINFORCED CONCRETE PIPE, 90", CLASS III                                 | N        |
|                   |         |      |  |          |

| Item   | Spec Yr | UOM | Description                               | Obsolete     |
|--------|---------|-----|---|--------------|
| 601028 | 15      | LF  | REINFORCED CONCRETE PIPE, 96", CLASS III  | N            |
| 601029 | 15      | LF  | REINFORCED CONCRETE PIPE, 102", CLASS III | N            |
| 601030 | 15      | LF  | REINFORCED CONCRETE PIPE, 108", CLASS III | N            |
| 601031 | 15      | LF  | REINFORCED CONCRETE PIPE, 12" CLASS IV    | N            |
| 601032 | 15      | LF  | REINFORCED CONCRETE PIPE, 15", CLASS IV   | N            |
| 601033 | 15      | LF  | REINFORCED CONCRETE PIPE, 18", CLASS IV   | N            |
| 601034 | 15      | LF  | REINFORCED CONCRETE PIPE, 21", CLASS IV   | N            |
| 601035 | 15      | LF  | REINFORCED CONCRETE PIPE, 24", CLASS IV   | N            |
| 601036 | 15      | LF  | REINFORCED CONCRETE PIPE, 27", CLASS IV   | N            |
| 601037 | 15      | LF  | REINFORCED CONCRETE PIPE, 30", CLASS IV   | N            |
| 601038 | 15      | LF  | REINFORCED CONCRETE PIPE, 33", CLASS IV   | N            |
| 601039 | 15      | LF  | REINFORCED CONCRETE PIPE, 36", CLASS IV   | N            |
| 601040 | 15      | LF  | REINFORCED CONCRETE PIPE, 42", CLASS IV   | N            |
| 601041 | 15      | LF  | REINFORCED CONCRETE PIPE, 48", CLASS IV   | N            |
| 601042 | 15      | LF  | REINFORCED CONCRETE PIPE, 54", CLASS IV   | N            |
| 601043 | 15      | LF  | REINFORCED CONCRETE PIPE, 60" CLASS IV    | N            |
| 601044 | 15      | LF  | REINFORCED CONCRETE PIPE, 66", CLASS IV   | N            |
| 601045 | 15      | LF  | REINFORCED CONCRETE PIPE, 72", CLASS IV   | N            |
| 601046 | 15      | LF  | REINFORCED CONCRETE PIPE, 78" CLASS IV    | N            |
| 601047 | 15      | LF  | REINFORCED CONCRETE PIPE, 84", CLASS IV   | N            |
| 601048 | 15      | LF  | REINFORCED CONCRETE PIPE, 90", CLASS IV   | N            |
| 601049 | 15      | LF  | REINFORCED CONCRETE PIPE, 96", CLASS IV   | N            |
| 601050 | 15      | LF  | REINFORCED CONCRETE PIPE, 102", CLASS IV  | N            |
| 601051 | 15      | LF  | REINFORCED CONCRETE PIPE, 108", CLASS IV  | N            |
| 601052 | 15      | LF  | REINFORCED CONCRETE PIPE, 12", CLASS V    | N            |
| 601053 | 15      | LF  | REINFORCED CONCRETE PIPE, 15", CLASS V    | N            |
| 601054 | 15      | LF  | REINFORCED CONCRETE PIPE, 18", CLASS V    | N            |
| 601055 | 15      | LF  | REINFORCED CONCRETE PIPE, 21", CLASS V    | N            |
| 601056 | 15      | LF  | REINFORCED CONCRETE PIPE, 24", CLASS V    | N            |
| 601057 | 15      | LF  | REINFORCED CONCRETE PIPE, 27", CLASS V    | N            |
|        |         |     |   | Page 0 of 87 |

| Item   | Spec Yr | UOM | Description   | Obsolete |
|--------|---------|-----|---|----------|
| 601058 | 15      | LF  | REINFORCED CONCRETE PIPE, 30", CLASS V                    | N        |
| 601059 | 15      | LF  | REINFORCED CONCRETE PIPE, 33", CLASS V                    | N        |
| 601060 | 15      | LF  | REINFORCED CONCRETE PIPE, 36", CLASS V                    | N        |
| 601061 | 15      | LF  | REINFORCED CONCRETE PIPE, 42", CLASS V                    | N        |
| 601062 | 15      | LF  | REINFORCED CONCRETE PIPE, 48", CLASS V                    | N        |
| 601063 | 15      | LF  | REINFORCED CONCRETE PIPE, 54", CLASS V                    | N        |
| 601064 | 15      | LF  | REINFORCED CONCRETE PIPE, 60", CLASS V                    | N        |
| 601065 | 15      | LF  | REINFORCED CONCRETE PIPE, 66", CLASS V                    | N        |
| 601066 | 15      | LF  | REINFORCED CONCRETE PIPE, 72", CLASS V                    | N        |
| 601067 | 15      | LF  | REINFORCED CONCRETE PIPE, 78", CLASS V                    | N        |
| 601068 | 15      | LF  | REINFORCED CONCRETE PIPE, 84", CLASS V                    | N        |
| 601069 | 15      | LF  | REINFORCED CONCRETE PIPE, 90", CLASS V                    | N        |
| 601070 | 15      | LF  | REINFORCED CONCRETE PIPE, 96", CLASS V                    | N        |
| 601071 | 15      | LF  | REINFORCED CONCRETE PIPE, 102", CLASS V                   | N        |
| 601072 | 15      | LF  | REINFORCED CONCRETE PIPE, 108", CLASS V                   | N        |
| 601100 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 14" X 23", CLASS III | N        |
| 601101 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 19" X 30", CLASS III | N        |
| 601102 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 22" X 34", CLASS III | N        |
| 601103 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 24"X 38", CLASS III  | N        |
| 601104 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS III | N        |
| 601105 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS III | N        |
| 601106 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS III | N        |
| 601107 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 34" X 53", CLASS III | N        |
| 601108 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS III | N        |
| 601109 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS III | N        |
| 601110 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76", CLASS III | N        |
| 601111 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 53" X 83", CLASS III | N        |
| 601112 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 58" X 91", CLASS III | N        |
| 601113 | 15      | LF  | REINFORCED CONCRETE ELLIPTICAL PIPE, 63" X 98", CLASS III | N        |

| 601114  | N<br>N<br>N |
|---|-------------|
| 601116 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 19" X 30", CLASS IV 601117 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 22" X 34", CLASS IV 601118 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 24" X 38", CLASS IV 601119 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS IV 601120 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV | N           |
| 601117 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 22" X 34", CLASS IV 601118 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 24" X 38", CLASS IV 601119 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS IV 601120 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   |             |
| 601118 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 24" X 38", CLASS IV 601119 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS IV 601120 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
| 601119 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 27" X 42", CLASS IV 601120 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV   |             |
| 601120 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29" X 45", CLASS IV 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV   | N           |
| 601121 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32" X 49", CLASS IV 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
| 601122 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS IV 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
| 601123 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38" X 60", CLASS IV 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
| 601124 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43" X 68", CLASS IV 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
| 601125 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 48" X 76"   | N           |
|   | N           |
| 601126 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 53" X 83", CLASS IV   | N           |
|   | N           |
| 601127 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 58" X 91", CLASS IV   | N           |
| 601128 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 63" X 98", CLASS IV   | N           |
| 601129 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 68" X 106", CLASS IV  | N           |
| 601130 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 14"X23", CLASS V  | N           |
| 601131 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 19"X30", CLASS V  | N           |
| 601132 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 22"X34", CLASS V  | N           |
| 601133 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 24"X38", CLASS V  | N           |
| 601134 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 27"X42", CLASS V  | N           |
| 601135 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 29"X45", CLASS V  | N           |
| 601136 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 32"X49", CLASS V  | N           |
| 601137 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 34"X53", CLASS V  | N           |
| 601138 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 38"X60", CLASS V  | N           |
| 601139 15 LF REINFORCED CONCRETE ELLIPTICAL PIPE, 43"X68", CLASS V  | N           |
| 601140 15 EACH REINFORCED CONCRETE FLARED END SECTION, 12"  | N           |
| 601141 15 EACH REINFORCED CONCRETE FLARED END SECTION, 15"  | N           |
| 601142 15 EACH REINFORCED CONCRETE FLARED END SECTION, 18"  | N           |
| 601143 15 EACH REINFORCED CONCRETE FLARED END SECTION, 21"  |             |

| Item   | Spec Yr | UOM  | Description                                       | Obsolete |
|--------|---------|------|---|----------|
| 601144 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 24"       | N        |
| 601145 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 27"       | N        |
| 601146 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 30"       | N        |
| 601147 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 33"       | N        |
| 601148 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 36"       | N        |
| 601149 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 42"       | N        |
| 601150 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 48"       | N        |
| 601151 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 54"       | N        |
| 601152 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 60"       | N        |
| 601153 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 66"       | N        |
| 601154 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 72"       | N        |
| 601155 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 78"       | N        |
| 601156 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 84"       | N        |
| 601157 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 90"       | N        |
| 601158 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 96"       | N        |
| 601170 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 14" X 23" | N        |
| 601171 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 19" X 30" | N        |
| 601172 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 22" X 34" | N        |
| 601173 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 24"X38"   | N        |
| 601174 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 27"X42"   | N        |
| 601175 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 29"X45"   | N        |
| 601176 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 32"X49"   | N        |
| 601177 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 34"X53"   | N        |
| 601178 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 38"X60"   | N        |
| 601179 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 43"X68"   | N        |
| 601180 | 15      | EACH | REINFORCED CONCRETE FLARED END SECTION, 48"X76"   | N        |
| 601190 | 15      | LF   | PVC PIPE, 4"                                      | N        |
| 601191 | 15      | LF   | PVC PIPE, 6"                                      | N        |
| 601192 | 15      | LF   | PVC PIPE, 8"                                      | N        |
| 601193 | 15      | LF   | PVC PIPE, 10"                                     | N        |

| Item   | Spec Yr | UOM  | Description                                     | Obsolete |
|--------|---------|------|---|----------|
| 601194 | 15      | LF   | PVC PIPE, 12"                                   | N        |
| 601195 | 15      | LF   | PVC PIPE, 14"                                   | N        |
| 601196 | 15      | LF   | PVC PIPE, 16"                                   | N        |
| 601197 | 15      | LF   | PVC PIPE, 18"                                   | N        |
| 601198 | 15      | LF   | PVC PIPE, 20"                                   | N        |
| 601199 | 15      | LF   | PVC PIPE, 24"                                   | N        |
| 601210 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 8"        | N        |
| 601211 | 15      | LF   | CORRUGATED POLTETHYLENE PIPE, TYPE C, 10"       | N        |
| 601212 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 12"       | N        |
| 601213 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 15"       | N        |
| 601214 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 18"       | N        |
| 601215 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 21"       | N        |
| 601216 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE C, 24"       | N        |
| 601217 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 8"        | N        |
| 601218 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 10"       | N        |
| 601219 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 12"       | N        |
| 601220 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 15"       | N        |
| 601221 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 18"       | N        |
| 601222 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 21"       | N        |
| 601223 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 24"       | N        |
| 601224 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 30"       | N        |
| 601225 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 36"       | N        |
| 601226 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 42"       | N        |
| 601227 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 48"       | N        |
| 601228 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 54"       | N        |
| 601229 | 15      | LF   | CORRUGATED POLYETHYLENE PIPE, TYPE S, 60"       | N        |
| 601240 | 15      | EACH | CORRUGATED POLYETHYLENE FLARED END SECTION, 12" | N        |
| 601241 | 15      | EACH | CORRUGATED POLYETHYLENE FLARED END SECTION, 15" | N        |
| 601242 | 15      | EACH | CORRUGATED POLYETHYLENE FLARED END SECTION, 18" | N        |
| 601243 | 15      | EACH | CORRUGATED POLYETHYLENE FLARED END SECTION, 24" | N        |

| 601244 15 EACH CORRUGATED POLYETHYLENE FLARED END SECTION, 30" 601245 15 EACH CORRUGATED POLYETHYLENE FLARED END SECTION, 36" 601250 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 60" 601251 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 66" 601252 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 72" 601253 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 84" 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16 GAGE, 2-2/3" X 1/2" CORRUGATION 601263 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION | N    |
|---|------|
| 601250 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 60" 601251 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 66" 601252 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 72" 601253 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 84" 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 120" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION   |      |
| 601251 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 66" 601252 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 72" 601253 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 84" 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16 GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601252 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 72" 601253 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 84" 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 120" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION   | N    |
| 601253 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 84" 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 120" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601254 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 96" 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 120" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION   | N    |
| 601255 15 LF STEEL REINFORCED POLYETHYLENE PIPE, 120" 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601260 15 LF GALVANIZED CORRUGATED STEEL PIPE, 12", 16 GAGE, 2-2/3" X 1/2", CORRUGATION 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601261 15 LF GALVANIZED CORRUGATED STEEL PIPE, 15", 16GAGE, 2-2/3" X 1/2" CORRUGATION 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601262 15 LF GALVANIZED CORRUGATED STEEL PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
|   | N    |
| 601263 15 LF GALVANIZED CORRUGATED STEEL PIPE, 21", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
|   | N    |
| 601264 15 LF GALVANIZED CORRUGATED STEEL PIPE, 24", 16 GAGE, 2-2/3" X 1/2" CORRUGATION  | N    |
| 601280 15 LF GALVANIZED CORRUGATED ALUMINUM PIPE, 12", 16 GAGE, 2-2/3" X 1/2" CORRUGATI   | ON N |
| 601281 15 LF GALVANIZED CORRUGATED ALUMINUM PIPE, 15", 16 GAGE, 2-2/3" X 1/2" CORRUGATI   | ON N |
| 601282 15 LF GALVANIZED CORRUGATED ALUMINUM PIPE, 18", 16 GAGE, 2-2/3" X 1/2" CORRUGATI   | ON N |
| 601283 15 LF GALVANIZED CORRUGATED ALUMINUM PIPE, 21", 16 GAGE, 2-2/3" X 1/2" CORRUGATI   | ON N |
| 601284 15 LF GALVANIZED CORRUGATED ALUMINUM PIPE, 24", 16 GAGE, 2-2/3" X 1/2" CORRUGATI   | ON N |
| 601299 15 EACH SAFETY METAL END SECTION, 15"  | N    |
| 601300 15 EACH SAFTEY METAL END SECTION, 18"  | N    |
| 601301 15 EACH SAFETY METAL END SECTION, 24"  | N    |
| 601302 15 EACH SAFETY METAL END SECTION, 30"  | N    |
| 601303 15 EACH SAFETY METAL END SECTION, 36"  | N    |
| 601304 15 EACH SAFETY METAL END SECTION, 42"  | N    |
| 601305 15 EACH SAFETY METAL END SECTION, 48"  | N    |
| 601306 15 EACH SAFETY METAL END SECTION, 54"  | N    |
| 601307 15 EACH SAFETY METAL END SECTION, 60"  | N    |
| 601500 15 LF PIPE VIDEO INSPECTION  | N    |
| 601502 15 LF INSTALLATION OF ENTRANCE PIPE  | N    |

| Item   | Spec Yr | UOM  | Description                                       | Obsolete |
|--------|---------|------|---|----------|
| 601503 | 15      | EACH | CLEANING BRIDGE SCUPPERS                          | N        |
| 601504 | 15      | LS   | PERSONAL GRATE FOR PIPE INLET                     | N        |
| 601505 | 15      | EACH | DRAINAGE SAFETY END STRUCTURE                     | N        |
| 601506 | 15      | EACH | DIG AND WRAP PIPE FAILURES, PIPE SEPARATIONS, ETC | N        |
| 601507 | 15      | EACH | RESET PIPE SECTION                                | N        |
| 601508 | 15      | EACH | RESET END SECTION                                 | N        |
| 601509 | 15      | SF   | SPRAY APPLIED STRUCTURAL LINER FOR PIPES          | N        |
| 602000 | 15      | EACH | DRAINAGE INLET, 17.625" X 11.625"                 | N        |
| 602001 | 15      | EACH | DRAINAGE INLET, 24" X 24"                         | N        |
| 602002 | 15      | EACH | DRAINAGE INLET, 34" X 18"                         | N        |
| 602003 | 15      | EACH | DRAINAGE INLET, 34" X 24"                         | N        |
| 602004 | 15      | EACH | DRAINAGE INLET, 48" X 30"                         | N        |
| 602005 | 15      | EACH | DRAINAGE INLET, 48" X 48"                         | N        |
| 602006 | 15      | EACH | DRAINAGE INLET, 66" X 30"                         | N        |
| 602007 | 15      | EACH | DRAINAGE INLET, 66" X 48"                         | N        |
| 602008 | 15      | EACH | DRAINAGE INLET, 66" X 66"                         | N        |
| 602009 | 15      | EACH | DRAINAGE INLET, 72" X 24"                         | N        |
| 602010 | 15      | EACH | DRAINAGE INLET, 72" X 48"                         | N        |
| 602011 | 15      | EACH | DRAINAGE INLET, 72" X 72"                         | N        |
| 602012 | 15      | EACH | DRAINAGE INLET, SPECIAL                           | N        |
| 602013 | 15      | LS   | DRAINAGE INLET, SPECIAL                           | N        |
| 602030 | 15      | EACH | MANHOLE, 48" X 30"                                | N        |
| 602031 | 15      | EACH | MANHOLE, 48" X 48"                                | N        |
| 602032 | 15      | EACH | MANHOLE, 66" X 30"                                | N        |
| 602033 | 15      | EACH | MANHOLE, 66" X 48"                                | N        |
| 602034 | 15      | EACH | MANHOLE, 66" X 66"                                | N        |
| 602035 | 15      | EACH | MANHOLE, ROUND                                    | N        |
| 602036 | 15      | EACH | MANHOLE, SPECIAL                                  | N        |
| 602037 | 15      | LS   | MANHOLE, SPECIAL                                  | N        |
| 602060 | 15      | EACH | JUNCTION BOX, 48" X 30"                           | N        |
|        |         |      |   |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete      |
|--------|---------|------|--|---------------|
| 602061 | 15      | EACH | JUNCTION BOX, 48" X 48"                                | N             |
| 602062 | 15      | EACH | JUNCTION BOX, 66" X 30"                                | N             |
| 602063 | 15      | EACH | JUNCTION BOX, 66" X 48"                                | N             |
| 602064 | 15      | EACH | JUNCTION BOX, 66" X 66"                                | N             |
| 602065 | 15      | EACH | JUNCTION BOX, SPECIAL                                  | N             |
| 602066 | 15      | LS   | JUNCTION BOX, SPECIAL                                  | N             |
| 602067 | 15      | EACH | CONVERTING DRAINAGE INLET TO JUNCTION BOX              | N             |
| 602100 | 15      | EACH | REPLACE DRAINAGE INLET GRATE(S)                        | N             |
| 602101 | 15      | EACH | REPLACE DRAINAGE INLET FRAME(S)                        | N             |
| 602102 | 15      | EACH | REPLACE MANHOLE COVER(S)                               | N             |
| 602103 | 15      | EACH | REPLACE MAHOLE FRAME(S)                                | N             |
| 602130 | 15      | EACH | ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET        | N             |
| 602131 | 15      | EACH | ADJUSTING AND REPAIRING EXISTING DOUBLE DRAINAGE INLET | N             |
| 602132 | 15      | EACH | ADJUSTING AND REPAIRING EXISTING MANHOLE               | N             |
| 602133 | 15      | EACH | REPAIRING EXISTING JUNCTION BOX                        | N             |
| 602500 | 15      | EACH | MODIFIED USBR TYPE V IMPACT BASIN                      | N             |
| 602501 | 15      | EACH | CONVERTING DRAINAGE INLET TO JUNCTION BOX              | N             |
| 602502 | 15      | EACH | CONVERTING EXISTING CATCH BASIN TO MANHOLE             | N             |
| 602503 | 15      | EACH | CONVERTING EXISTING MANHOLE TO CATCH BASIN             | N             |
| 602504 | 15      | EACH | CONVERT EXISTING CATCH BASIN TO DRAINAGE INLET         | N             |
| 602505 | 15      | EACH | PERSONAL SAFETY GRATE                                  | N             |
| 602506 | 15      | EACH | CONVERTING EXISTING JUNCTION BOX TO CATCH BASIN        | N             |
| 602507 | 15      | EACH | DRAINAGE INLET, SPECIAL                                | N             |
| 602508 | 15      | EACH | MODIFIED DRAINAGE INLET TOP UNIT                       | N             |
| 602509 | 15      | LS   | ELECTRIC DUCTBANK AND MANHOLE SYSTEM                   | N             |
| 602510 | 15      | SYIN | PNEUMATICALLY PLACED CONCRETE                          | N             |
| 604000 | 15      | LS   | JACKING BRIDGE   | N             |
| 604001 | 15      | LS   | PROTECTIVE SHIELD                                      | N             |
| 604002 | 15      | LS   | COFFERDAMS   | N             |
| 604003 | 15      | LS   | SHORING  | N             |
|        |         |      |  | Dogg 16 of 07 |

| Item   | Spec Yr | UOM | Description   | Obsolete |
|--------|---------|-----|---|----------|
| 604004 | 15      | LS  | WETLAND ACCESS                                      | N        |
| 604005 | 15      | SF  | PROTECTIVE SHIELD                                   | N        |
| 604500 | 15      | LS  | COFFERDAMS  | N        |
| 604501 | 15      | LS  | RAILROAD PROTECTIVE SHIELD                          | N        |
| 604502 | 15      | LS  | PROTECTION OF EXISTING STRUCTURES                   | N        |
| 604503 | 15      | LS  | TEMPORARY PROTECTIVE SHIELD                         | N        |
| 604504 | 15      | LS  | TEMPORARY RETAINING WALLS                           | N        |
| 604505 | 15      | LS  | WETLAND ACCESS ROAD, TYPE II                        | N        |
| 605000 | 15      | LF  | FURNISH TIMBER PILES - TREATED, 12"                 | N        |
| 605001 | 15      | LF  | FURNISH TIMBER PILES - TREATED, 14"                 | N        |
| 605002 | 15      | LF  | FURNISH TIMBER PILES - TREATED, 16"                 | N        |
| 605010 | 15      | LF  | FURINSH CAST-IN-PLACE CONCRETE PILES, 12"           | N        |
| 605011 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE PILES, 14"           | N        |
| 605012 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE PILES, 16"           | N        |
| 605013 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE PILES, 18"           | N        |
| 605020 | 15      | LF  | FURNISH STEEL H PILES, HP 10" X 42"                 | N        |
| 605021 | 15      | LF  | FURNISH STEEL H PILES, HP 12" X 53"                 | N        |
| 605022 | 15      | LF  | FURNISH STEEL H PILES, HP 12" X 63"                 | N        |
| 605023 | 15      | LF  | FURNISH STEEL H PILES, HP 12" X 74"                 | N        |
| 605024 | 15      | LF  | FURNISH STEEL H PILES, HP 14" X 73"                 | N        |
| 605025 | 15      | LF  | FURNISH STEEL H PILES, HP 14" X 89"                 | N        |
| 605026 | 15      | LF  | FURNISH STEEL H PILES, HP 14" X 102"                | N        |
| 605030 | 15      | LF  | FURNISH STEEL PIPE PILES, 24"                       | N        |
| 605031 | 15      | LF  | FURNISH STEEL PIPE PILES, 30"                       | N        |
| 605032 | 15      | LF  | FURNISH STEEL PIPE PILES, 36"                       | N        |
| 605040 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 12"X12" | N        |
| 605041 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 14"X14" | N        |
| 605042 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 16"X16" | N        |
| 605043 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 18"X18" | N        |
| 605044 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 20"X20" | N        |

| Item   | Spec Yr | UOM | Description  | Obsolete |
|--------|---------|-----|--|----------|
| 605045 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE PILES, 24"X24"                      | N        |
| 605050 | 15      | LF  | FURNISH TIMBER INDICATOR OR TEST PILES - TREATED, 12"                    | N        |
| 605051 | 15      | LF  | FURNISH TIMBER INDICATOR OR TEST PILES - TREATED, 14"                    | N        |
| 605052 | 15      | LF  | FURNISH TIMBER INDICATOR OR TEST PILES - TREATED, 16"                    | N        |
| 605060 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 12"              | N        |
| 605061 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 14"              | N        |
| 605062 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 16"              | N        |
| 605063 | 15      | LF  | FURNISH CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 18"              | N        |
| 605070 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 10" X 42"                    | N        |
| 605071 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 12" X 53"                    | N        |
| 605072 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 12" X 63"                    | N        |
| 605073 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 12" X 74"                    | N        |
| 605074 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 14" X 73"                    | N        |
| 605075 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 14" X 89"                    | N        |
| 605076 | 15      | LF  | FURNISH STEEL H INDICATOR OR TEST PILES, HP 14" X 102"                   | N        |
| 605080 | 15      | LF  | FURNISH STEEL PIPE INDICATOR OR TEST PILES, 24"                          | N        |
| 605081 | 15      | LF  | FURNISH STEEL PIPE INDICATOR OR TEST PILES, 30"                          | N        |
| 605082 | 15      | LF  | FURNISH STEEL PIPE INDICATOR OR TEST PILES, 36"                          | N        |
| 605090 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PIL ES, 12" X 12" | N        |
| 605091 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PIL ES, 14" X 14" | N        |
| 605092 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PIL ES, 16" X 16" | N        |
| 605093 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 18" X 18" | N        |
| 605094 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 20" X 20" | N        |
| 605095 | 15      | LF  | FURNISH PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 24" X 24" | N        |
| 605100 | 15      | LF  | INSTALL TIMBER PILES - TREATED, 12"                                      | N        |
| 605101 | 15      | LF  | INSTALL TIMBER PILES - TREATED, 14"                                      | N        |
| 605102 | 15      | LF  | INSTALL TIMBER PILES - TREATED, 16"                                      | N        |
| 605110 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE PILES, 12"                                | N        |
| 605111 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE PILES, 14"                                | N        |

| Item   | Spec Yr | UOM | Description   | Obsolete |
|--------|---------|-----|---|----------|
| 605112 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE PILES, 16"                   | N        |
| 605113 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE PILES, 18"                   | N        |
| 605120 | 15      | LF  | INSTALL STEEL H PILES, HP 10" X 42"                         | N        |
| 605121 | 15      | LF  | INSTALL STEEL H PILES, HP 12" X 53"                         | N        |
| 605122 | 15      | LF  | INSTALL STEEL H PILES, HP 12" X 63"                         | N        |
| 605123 | 15      | LF  | INSTALL STEEL H PILES, HP 12" X 74"                         | N        |
| 605124 | 15      | LF  | INSTALL STEEL H PILES, HP 14" X 73"                         | N        |
| 605125 | 15      | LF  | INSTALL STEEL H PILES, HP 14" X 89"                         | N        |
| 605126 | 15      | LF  | INSTALL STEEL H PILES, HP 14" X 102"                        | N        |
| 605130 | 15      | LF  | INSTALL STEEL PIPE PILES, 24"                               | N        |
| 605131 | 15      | LF  | INSTALL STEEL PIPE PILES, 30"                               | N        |
| 605132 | 15      | LF  | INSTALL STEEL PIPE PILES, 36"                               | N        |
| 605140 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 12" X 12"       | N        |
| 605141 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14"       | N        |
| 605142 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 16" X 16"       | N        |
| 605143 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 18" X 18"       | N        |
| 605144 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 20" X 20"       | N        |
| 605145 | 15      | LF  | INSTALL PRECAST PRESTRESSED CONCRETE PILES, 24" X 24"       | N        |
| 605150 | 15      | LF  | INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 12"       | N        |
| 605151 | 15      | LF  | INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 14"       | N        |
| 605152 | 15      | LF  | INSTALL TIMBER INDICATOR OR TEST PILES - TREATED, 16"       | N        |
| 605160 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 12" | N        |
| 605161 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 14" | N        |
| 605162 | 15      | LF  | INSATLL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 16" | N        |
| 605163 | 15      | LF  | INSTALL CAST-IN-PLACE CONCRETE INDICATOR OR TEST PILES, 18" | N        |
| 605170 | 15      | LF  | INSTALL STEEL H INDICATOR OR TEST PILES, HP 10" X 42"       | N        |
| 605171 | 15      | LF  | INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 53"       | N        |
| 605172 | 15      | LF  | INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 63"       | N        |
| 605173 | 15      | LF  | INSTALL STEEL H INDICATOR OR TEST PILES, HP 12" X 74"       | N        |
| 605174 | 15      | LF  | INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 73"       | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 605175 | 15      | LF   | INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 89"                    | N        |
| 605176 | 15      | LF   | INSTALL STEEL H INDICATOR OR TEST PILES, HP 14" X 102"                   | N        |
| 605180 | 15      | LF   | INSTALL STEEL PIPE INDICATOR OR TEST PILES, 24"                          | N        |
| 605181 | 15      | LF   | INSTALL STEEL PIPE INDICATOR OR TEST PILES, 30"                          | N        |
| 605182 | 15      | LF   | INSTALL STEEL PIPE INDICATOR OR TEST PILES, 36"                          | N        |
| 605190 | 15      | LF   | INSTALL PRECAST STRESSED CONCRETE INDICATOR OR TEST PILES, 12" X 12"     | N        |
| 605191 | 15      | LF   | INSTALL PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST, 14" X 14"        | N        |
| 605192 | 15      | LF   | INSTALL PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 16" X 16" | N        |
| 605193 | 15      | LF   | INSTALL PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 18" X 18" | N        |
| 605194 | 15      | LF   | INSTALL PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 20" X 20" | N        |
| 605195 | 15      | LF   | INSTALL PRECAST PRESTRESSED CONCRETE INDICATOR OR TEST PILES , 24" X 24" | N        |
| 605200 | 15      | EACH | PILE RESTRIKE  | N        |
| 605201 | 15      | EACH | DYNAMIC PILE TESTING BY CONTRACTOR                                       | N        |
| 605500 | 15      | LS   | PILE REHABILITATION  | N        |
| 605501 | 15      | LF   | PILE REHABILITATION  | N        |
| 605502 | 15      | LS   | HELICAL PILES  | N        |
| 605503 | 15      | EACH | HELICAL PILES  | N        |
| 605504 | 15      | LF   | FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 18" ROUND PILE               | N        |
| 605505 | 15      | LF   | FURNISH STEEL PIPE PILES, 20"  | N        |
| 605506 | 15      | LF   | INSTALL STEEL PIPE PILES, 20"  | N        |
| 605507 | 15      | LF   | FURNISH STEEL PIPE INDICATOR OR TEST PILES, 20"                          | N        |
| 605508 | 15      | LF   | INSTALL STEEL PIPE INDICATOR OR TEST PILES, 20"                          | N        |
| 605509 | 15      | LF   | MICROPILES   | N        |
| 605510 | 15      | EACH | MICROPILE PROOF TEST   | N        |
| 605511 | 15      | LF   | FRP JACKET AND EPOXY GROUT PILE ENCASEMENT, 16" ROUND PILE               | N        |
| 605512 | 15      | LF   | CURED-IN-PLACE PIPE LINING   | N        |
| 606000 | 15      | LF   | DRILLED SHAFT, 30"   | N        |
| 606001 | 15      | LF   | DRILLED SHAFT, 36"   | N        |
| 606002 | 15      | LF   | DRILLED SHAFT, 42"   | N        |
| 606003 | 15      | LF   | DRILLED SHAFT, 48"   | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 606004 | 15      | LF   | DRILLED SHAFT, 60"                                   | N        |
| 606005 | 15      | LF   | DRILLED SHAFT, 72"                                   | N        |
| 606006 | 15      | LF   | DRILLED SHAFT, 54"                                   | N        |
| 606007 | 15      | LF   | DRILLED SHAFT, 66"                                   | N        |
| 606010 | 15      | LF   | TECHNIQUE SHAFT, 30"                                 | N        |
| 606011 | 15      | LF   | TECHNIQUE SHAFT, 36"                                 | N        |
| 606012 | 15      | LF   | TEHCNIQUE SHAFT, 42"                                 | N        |
| 606013 | 15      | LF   | TECHNIQUE SHAFT, 48"                                 | N        |
| 606014 | 15      | LF   | TECHNIQUE SHAFT, 60"                                 | N        |
| 606015 | 15      | LF   | TECHNIQUE SHAFT, 72"                                 | N        |
| 606020 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 30" DIAMETER     | N        |
| 606021 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 36" DIAMETER     | N        |
| 606022 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 42" DIAMETER     | N        |
| 606023 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 48" DIAMETER     | N        |
| 606024 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 60" DIAMETER     | N        |
| 606025 | 15      | LF   | PERMANENT CASING FOR DRILLED SHAFT, 72" DIAMETER     | N        |
| 606030 | 15      | EACH | LOAD TESTING OF DRILLED SHAFTS                       | N        |
| 606031 | 15      | LF   | EXPLORATORY DRILLING                                 | N        |
| 606500 | 15      | LF   | DRILLED SHAFT IN ROCK, 48"                           | N        |
| 606501 | 15      | LF   | DRILLED SHAFT IN ROCK, 72"                           | N        |
| 606502 | 15      | LF   | DRILLED SHAFT IN ROCK, 30"                           | N        |
| 606503 | 15      | LF   | DRILLED SHAFT IN ROCK, 60"                           | N        |
| 606504 | 15      | LF   | DRILLED SHAFT, 78"                                   | N        |
| 607000 | 15      | SF   | MECHANICALLY STABILIZED EARTH WALLS                  | N        |
| 607001 | 15      | LS   | MECHANICALLY STABILIZED EARTH WALLS                  | N        |
| 607010 | 15      | SF   | MODULAR BLOCK RETAINING WALLS                        | N        |
| 607500 | 15      | LS   | SOIL NAIL WALL                                       | N        |
| 607501 | 15      | LS   | GEOSYNTHETIC REINFORCED SOIL ABUTMENT AND WING WALLS | N        |
| 608000 | 15      | SF   | STEEL SHEET PILES, PZ 22                             | N        |
| 608001 | 15      | SF   | STEEL SHEET PILES, PZ 27                             | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 608002 | 15      | SF   | STEEL SHEET PILES, PZ 35  | N        |
| 608003 | 15      | SF   | STEEL SHEET PILES, PZ 40  | N        |
| 608010 | 15      | SF   | STEEL SHEET PILES, PZC 13   | N        |
| 608011 | 15      | SF   | STEEL SHEET PILES, PZC 18   | N        |
| 608012 | 15      | SF   | STEEL SHEET PILES, PZC 26   | N        |
| 608013 | 15      | SF   | STEEL SHEET PILES, PZC 39   | N        |
| 608020 | 15      | MFBM | TIMBER SHEET PILES, TREATED                                       | N        |
| 608030 | 15      | LS   | SHEET PILE WALL TIE-BACK SYSTEM                                   | N        |
| 608500 | 15      | LS   | LIFT OFF TESTING  | N        |
| 610000 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, CLASS A                         | N        |
| 610001 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT FOOTING, CLASS A       | N        |
| 610002 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT ABOVE FOOTING, CLASS A | N        |
| 610003 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, PIER FOOTING, CLASS A           | N        |
| 610004 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, PIER ABOVE FOOTING, CLASS A     | N        |
| 610005 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS A           | N        |
| 610006 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS A          | N        |
| 610007 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS A         | N        |
| 610008 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A                | N        |
| 610009 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, CLASS B                         | N        |
| 610010 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT FOOTING, CLASS B       | N        |
| 610011 | 15      | CY   | PORTLAND CEMENT CONCRET MASONRY, ABUTMENT ABOVE FOOTING, CLA SS B | N        |
| 610012 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, PIER FOOTING, CLASS B           | N        |
| 610013 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, PIER ABOVE FOOTING, CLASS B     | N        |
| 610014 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS B           | N        |
| 610015 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, CLASS C                         | N        |
| 610016 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, CLASS D                         | N        |
| 610017 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D         | N        |
| 610018 | 15      | CY   | PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D          | N        |
| 610019 | 15      | CY   | HIGH EARLY STRENGTH CONCRETE                                      | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 610020 | 15      | CY   | CONCRETE ENCASEMENT                                    | N        |
| 610500 | 15      | CF   | ULTRA HIGH PERFORMANCE CONCRETE                        | N        |
| 610502 | 15      | SF   | FORM LINERS  | N        |
| 610503 | 15      | CY   | WALL CLOSURE POUR                                      | N        |
| 610504 | 15      | LS   | INFILL WALL EPOXY INJECTION                            | N        |
| 610505 | 15      | CY   | PARTIAL REMOVAL OF PORTLAND CEMENT CONCRETE MASONRY    | N        |
| 610506 | 15      | LB   | REPAIRING EXISTING PORTLAND CEMENT CONCRETE STRUCTURES | N        |
| 610507 | 15      | CF   | REHABILITATION OF CONCRETE STRUCTURE                   | N        |
| 610508 | 15      | CY   | PRECAST DECK PANELS                                    | N        |
| 610509 | 15      | LS   | CONCRETE CULVERT                                       | N        |
| 610510 | 15      | LF   | PORTLAND CEMENT CONCRETE BRIDGE PARAPET, SLIP FORM     | N        |
| 610511 | 15      | LB   | SOIL AND PAVEMENT STRUCTURE STABILIZATION AND LIFTING  | N        |
| 610512 | 15      | NONE | SELF CONSOLIDATING CONCRETE                            | N        |
| 610513 | 15      | NONE | FORM LINERS  | N        |
| 611000 | 15      | LB   | BAR REINFORCEMENT                                      | N        |
| 611001 | 15      | LB   | BAR REINFORCEMENT, EPOXY COATED                        | N        |
| 611002 | 15      | LB   | BAR REINFORCEMENT, GALVANIZED                          | N        |
| 611003 | 15      | LB   | BAR REINFORCEMENT, STAINLESS STEEL                     | N        |
| 611004 | 15      | LB   | BAR REINFORCEMENT, ZINC AND EPOXY DUAL-COATED          | N        |
| 611010 | 15      | LB   | EPOXY COATED WELDED WIRE FABRIC REINFORCEMENT          | N        |
| 612000 | 15      | CY   | PRECAST CONCRETE BOX CULVERT                           | N        |
| 612001 | 15      | CY   | PRECAST CONCRETE RIGID FRAME                           | N        |
| 612002 | 15      | LS   | PRECAST CONCRETE ARCH                                  | N        |
| 612010 | 15      | CY   | PRECAST CONCRETE RETAINING WALL                        | N        |
| 612011 | 15      | LS   | PRECAST CONCRETE RETAINING WALL FOR ARCHES             | N        |
| 612020 | 15      | LS   | PRESTRESSED REINFORCED CONCRETE MEMBERS, SOLID SLABS   | N        |
| 612021 | 15      | LS   | PRESTRESSED REINFORCED CONCRETE MEMBERS, VOIDED SLABS  | N        |
| 612022 | 15      | LS   | PRESTRESSED REINFORCED CONCRETE MEMBERS, BOX BEAMS     | N        |
| 612023 | 15      | LS   | PRESTRESSED REINFORCED CONCRETE MEMBERS, BULB T BEAMS  | N        |
| 612024 | 15      | LS   | PRESTRESSED REINFORCED CONCRETE MEMBERS, NEXT BEAMS    | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete      |
|--------|---------|------|--|---------------|
| 612500 | 15      | CY   | PRECAST CONCRETE PIER CAP                                      | N             |
| 612501 | 15      | CY   | PRECAST CONCRETE PIER COLUMN                                   | N             |
| 612502 | 15      | CY   | PRECAST MOMENT SLAB  | N             |
| 612503 | 15      | LS   | PRECAST CONCRETE BEAMS   | N             |
| 612504 | 15      | CY   | PRECAST APPROACH SLAB PANELS AND SLEEPER SLAB UNITS            | N             |
| 612505 | 15      | SF   | ARTICULATED PRECAST CONCRETE BLOCKS                            | N             |
| 612506 | 15      | LF   | PIPE POINT REPAIR, 15"-24" DIA.                                | N             |
| 612507 | 15      | LF   | PIPE POINT REPAIR, GREATER THAN 24" DIA                        | N             |
| 612552 | 15      | LF   | SPRAYED APPLIED CEMENTITIOUS MORTAR FOR PIPE, 24"- 48"         | N             |
| 612553 | 15      | LF   | SPRAYED APPLIED CEMENTITIOUS MORTAR FOR PIPE, GREATER THAN 48" | N             |
| 613000 | 15      | SF   | EPOXY CONCRETE SEALER  | N             |
| 613001 | 15      | SF   | SILICONE-BASED ACRYLIC CONCRETE SEALER                         | N             |
| 613002 | 15      | SF   | SILANE-BASED CONCRETE DECK SEALER                              | N             |
| 613003 | 15      | SF   | HIGH MOLECULAR WEIGHT METHACRYLATE CONCRETE SEALER             | N             |
| 613004 | 15      | SF   | WATERPROOFING MEMBRANE, TRAFFIC BEARING                        | N             |
| 613005 | 15      | SF   | WATERPROOFING MEMBRANE, NON-TRAFFIC BEARING                    | N             |
| 613500 | 15      | SF   | CONCRETE ACRYLIC PRIMER, SEALER, AND TEXTURED TOPCOAT          | N             |
| 613501 | 15      | LS   | SEAL AESTHETIC LIGHTING BASE PLATES                            | N             |
| 613502 | 15      | SF   | ELASTOMER WATERPROOFING MEMBRANE, FOR BRIDGE DECKS             | N             |
| 613503 | 15      | SF   | WATERPROOFING PCC MASONRY SURFACES                             | N             |
| 615000 | 15      | LB   | STEEL STRUCTURES   | N             |
| 615001 | 15      | LS   | STEEL STRUCTURES   | N             |
| 615002 | 15      | LB   | STEEL STRUCTURES (UNPAINTED)                                   | N             |
| 615003 | 15      | LS   | STEEL STRUCTURES (UNPAINTED)                                   | N             |
| 615004 | 15      | EACH | REPLACING STEEL RIVETS/BOLTS                                   | N             |
| 615005 | 15      | LB   | STEEL STRUCTURE REPAIR   | N             |
| 615006 | 15      | LS   | STEEL STRUCTURE REPAIR   | N             |
| 615007 | 15      | LF   | WELDING REPAIR   | N             |
| 615501 | 15      | LS   | PREFABRICATED SUPERSTRUCTURE MODULES                           | N             |
| 615502 | 15      | LS   | REMOVE AND RESET PEDESTRIAN BRIDGE                             | N             |
|        |         |      |  | Dogo 24 of 97 |

| Item   | Spec Yr | UOM  | Description                             | Obsolete |
|--------|---------|------|---|----------|
| 615503 | 15      | LS   | BRIDGE MECHANICAL SYSTEM                | N        |
| 615504 | 15      | LS   | BRIDGE ELECTRICAL SYSTEM                | N        |
| 615505 | 15      | LS   | FATIGUE REPAIRS                         | N        |
| 615506 | 15      | SF   | WALKWAY GRATING                         | N        |
| 615507 | 15      | EACH | SLUICE GATE                             | N        |
| 615508 | 15      | EACH | STAINLESS STEEL SLIDE GATE              | N        |
| 615509 | 15      | LB   | METAL FABRICATIONS                      | N        |
| 615510 | 15      | LS   | NAVIGATION LIGHTS FOR FIXED BRIDGES     | N        |
| 615511 | 15      | LS   | BRIDGE RAIL REPAIRS                     | N        |
| 615512 | 15      | EACH | BRIDGE SCUPPERS                         | N        |
| 615513 | 15      | EACH | CLEAN EXISTING BRIDGE DRAINS            | N        |
| 615514 | 15      | SF   | VARMINT SCREEN                          | N        |
| 615515 | 15      | EACH | RIDE SHELTER INSTALLATION               | N        |
| 615516 | 15      | LS   | PREFABRICATED STEEL TRUSS BRIDGE        | N        |
| 615517 | 15      | LF   | BRIDGE DRAINAGE SYSTEM                  | N        |
| 615519 | 15      | EACH | RELOCATING BUS STOP SHELTER             | N        |
| 615520 | 15      | LS   | FABRICATED STAINLESS STEEL GATES        | N        |
| 615521 | 15      | LS   | METAL FABRICATIONS                      | N        |
| 615522 | 15      | LS   | FABRICATED STAINLESS STEEL GATES        | N        |
| 615600 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 1-687         | N        |
| 615601 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 1-687     | N        |
| 615602 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 1-687   | N        |
| 615603 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-687 | N        |
| 615604 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 1-687      | N        |
| 615605 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 1-687      | N        |
| 615606 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 1-688         | N        |
| 615607 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 1-688     | N        |
| 615608 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 1-688   | N        |
| 615609 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-688 | N        |
| 615610 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 1-688      | N        |
| 5609   | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-688 | N        |

| Item   | Spec Yr | UOM  | Description                              | Obsolete |
|--------|---------|------|--|----------|
| 615611 | 15      | EACH | 2 YEAR MAINTENANCE AT BRIDGE 1-688       | N        |
| 615612 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 1-688       | N        |
| 615613 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 1-693          | N        |
| 615614 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 1-693      | N        |
| 615615 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 1-693    | N        |
| 615616 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 1-693  | N        |
| 615617 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 1-693       | N        |
| 615618 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 1-693       | N        |
| 615619 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 2-021A         | N        |
| 615620 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 2-021A     | N        |
| 615621 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 2-021A   | N        |
| 615622 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 2-021A | N        |
| 615623 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 2-021A      | N        |
| 615624 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 2-021A      | N        |
| 615625 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 3-151          | N        |
| 615626 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 3-151      | N        |
| 615627 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 3-151    | N        |
| 615628 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-151  | N        |
| 615629 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 3-151       | N        |
| 615630 | 15      | EACH | 2 YEAR MAINTENANCE AT BRIDGE 3-151       | N        |
| 615631 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 3-151       | N        |
| 615632 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 3-153      | N        |
| 615633 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 3-153    | N        |
| 615634 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-153  | N        |
| 615635 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 3-153       | N        |
| 615636 | 15      | EACH | 2 YEAR MAINTENANCE AT BRIDGE 3-153       | N        |
| 615637 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 3-154      | N        |
| 615638 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 3-154    | N        |
| 615639 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-154  | N        |

|        | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 615640 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 3-154                       | N        |
| 315641 | 15      | LS   | INITIAL REPAIRS AT BRIDGE 3-164                          | N        |
| 615642 | 15      | EACH | MONTHLY MAINTENANCE AT BRIDGE 3-164                      | N        |
| 315643 | 15      | EACH | QUARTERLY MAINTENANCE AT BRIDGE 3-164                    | N        |
| 615644 | 15      | EACH | SEMI-ANNUAL MAINTENANCE AT BRIDGE 3-164                  | N        |
| 615645 | 15      | EACH | ANNUAL MAINTENANCE AT BRIDGE 3-164                       | N        |
| 615646 | 15      | EACH | 5 YEAR MAINTENANCE AT BRIDGE 3-164                       | N        |
| 615647 | 15      | NONE | COMMON PROVISIONS FOR ELECTRICAL WORK                    | N        |
| 615648 | 15      | NONE | COMMON PROVISIONS FOR MECHANICAL WORK                    | N        |
| 615649 | 15      | NONE | PROJECT SCOPE OF WORK                                    | N        |
| 616000 | 15      | LS   | CLEANING AND PAINTING EXISTING STEEL                     | N        |
| 616003 | 15      | LS   | TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING | N        |
| 316500 | 15      | LS   | MOISTURE CURED URETHANE PAINT SYSTEM (RECOATING)         | N        |
| 316501 | 15      | SF   | MOISTURE CURED URETHANE PAINT SYSTEM (RECOATING, S.F.)   | N        |
| 316502 | 15      | SF   | CLEAN EXISTING STEEL STRUCTURES, HAZARDOUS               | N        |
| 316503 | 15      | SF   | CLEANING AND PAINTING EXISTING STEEL                     | N        |
| 616504 | 15      | SF   | TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING | N        |
| 317000 | 15      | LS   | STEEL SIGN STRUCTURE, TUBULAR ARCH, CANTILEVER           | N        |
| 317001 | 15      | LS   | STEEL SIGN STRUCTURE, TUBULAR ARCH, OVERHEAD             | N        |
| 617002 | 15      | LS   | STEEL SIGN STRUCTURE, TRUSS TYPE, CANTILEVER             | N        |
| 317003 | 15      | LS   | STEEL SIGN STRUCTUTE, TRUSS TYPE, OVERHEAD               | N        |
| 617004 | 15      | LS   | STEEL SIGN STRUCTURE, BRIDGE MOUNTED                     | N        |
| 617500 | 15      | LS   | RELOCATE EXISTING SIGN STRUCTURE                         | N        |
| 317515 | 15      | EACH | HEADWALL   | N        |
| 619000 | 15      | SF   | STONE MASONRY  | N        |
| 619001 | 15      | SF   | BRICK MASONRY  | N        |
| 619002 | 15      | LF   | POINTING EXISTING MASONRY                                | N        |
| 619020 | 15      | SF   | RECONSTRUCTING STONE MASONRY                             | N        |
| 619021 | 15      | CF   | RECONSTRUCTING STONE MASONRY                             | N        |
| 619030 | 15      | SF   | RECONSTRUCTING BRICK MASONRY                             | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 619031 | 15      | CF   | RECONSTRUCTING BRICK MASONRY                           | N        |
| 619500 | 15      | SY   | CONCRETE BLOCK SLOPE PAVING REPAIR, 4"                 | N        |
| 619501 | 15      | SY   | CONCRETE BLOCK SLOPE PAVING REPAIR, 6"                 | N        |
| 621000 | 15      | MFBM | WOOD STRUCTURES, LUMBER                                | N        |
| 621001 | 15      | MFBM | WOOD STRUCTURES, TIMBER                                | N        |
| 621002 | 15      | MFBM | WOOD STRUCTURES, GLUE-LAMINATED GIRDERS AND BEAMS      | N        |
| 621003 | 15      | MFBM | WOOD STRUCTURES, GLUE-LAMINATED DECK PANELS            | N        |
| 621500 | 15      | LS   | TEMPORARY TIMBER MAT                                   | N        |
| 621501 | 15      | SF   | TIMBER DECKING   | N        |
| 621502 | 15      | SF   | PERFORATED FIBERGLASS REINFORCED POLYPROPYLENE DECKING | N        |
| 621503 | 15      | SF   | COMPOSITE WOOD DECKING                                 | N        |
| 621504 | 15      | LS   | FENDER REPAIRS   | N        |
| 621505 | 15      | LF   | 6"X6" TREATED SOUTHERN YELLOW PINE TIMBER              | N        |
| 621507 | 15      | SF   | TIMBER SIDEWALK (COMPOSITE)                            | N        |
| 623000 | 15      | EACH | ELASTOMERIC BEARINGS                                   | N        |
| 623001 | 15      | EACH | POT BEARINGS   | N        |
| 623002 | 15      | EACH | DISC BEARINGS  | N        |
| 623003 | 15      | EACH | REPLACE ANCHOR BOLTS                                   | N        |
| 623004 | 15      | EACH | CLEAN AND GREASE BRIDGE BEARINGS                       | N        |
| 623500 | 15      | EACH | BRONZE BEARINGS  | N        |
| 624000 | 15      | LF   | PREFABRICATED EXPANSION JOINT SYSTEM, 3"               | N        |
| 624001 | 15      | LF   | PREFABRICATED EXPANSION JOINT SYSTEM, 4"               | N        |
| 624002 | 15      | LF   | PREFABRICATED EXPANSION JOINT SYSTEM, 5"               | N        |
| 624003 | 15      | LF   | STRIP SEAL GLAND, 1 1/2"                               | N        |
| 624004 | 15      | LF   | STRIP SEAL GLAND, 2"                                   | N        |
| 624005 | 15      | LF   | STRIP SEAL GLAND, 3"                                   | N        |
| 624006 | 15      | LF   | STRIP SEAL GLAND, 4"                                   | N        |
| 624007 | 15      | LF   | STRIP SEAL GLAND, 5"                                   | N        |
| 624008 | 15      | LF   | CLOSED-CELL JOINT SEAL                                 | N        |
| 624009 | 15      | LF   | ASPHALTIC PLUG JOINT                                   | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 624010 | 15      | LF   | SILICONE JOINT SEAL, 1"   | N        |
| 624011 | 15      | LF   | SILICONE JOINT SEAL, 2"   | N        |
| 624012 | 15      | LF   | SILICONE JOINT SEAL, 3"   | N        |
| 624013 | 15      | LF   | COMPRESSION SEAL, 1"  | N        |
| 624014 | 15      | LF   | COMPRESSION SEAL, 2"  | N        |
| 624015 | 15      | LF   | COMPRESSION SEAL, 3"  | N        |
| 624016 | 15      | LF   | COMPRESSION SEAL, 4"  | N        |
| 624500 | 15      | LF   | JOINT REPAIR WITH ELASTOMERIC CONCRETE 2"                           | N        |
| 624501 | 15      | LF   | PREFORMED SILICONE JOINT SEAL                                       | N        |
| 624502 | 15      | LF   | SILICONE COATED FOAM JOINT SEAL                                     | N        |
| 624503 | 15      | LF   | JOINT REPAIR WITH ELASTOMERIC CONCRETE, 3"                          | N        |
| 624504 | 15      | NONE | HYDROPHILIC WATERSTOP   | N        |
| 624505 | 15      | LF   | FINGER JOINTS   | N        |
| 625000 | 15      | SYIN | LATEX MODIFIED CONCRETE OVERLAY INSTALLATION                        | N        |
| 625001 | 15      | CY   | FURNISHING LATEX-MODIFIED CONCRETE OVERLAY                          | N        |
| 625002 | 15      | SYIN | MICROSILICA-MODIFIED CONCRETE OVERLAY INSTALLATION                  | N        |
| 625003 | 15      | CY   | FURNISHING MICROSILICA-MODIFIED CONCRETE OVERLAY                    | N        |
| 625500 | 15      | SYIN | EPOXY OVERLAY SYSTEM  | N        |
| 625501 | 15      | SYIN | POLYESTER POLYMER CONCRETE OVERLAY INSTALLATION                     | N        |
| 625502 | 15      | CY   | FURNISH POLYESTER POLYMER CONCRETE OVERLAY                          | N        |
| 625503 | 15      | CY   | ADDITIONAL LATEX-MODIFIED CONCRETE FOR PARTIAL DECK REPAIRS         | N        |
| 625504 | 15      | CF   | POLYESTER POLYMER CONCRETE SAND MIX FOR RUMBLE STRIPS               | N        |
| 625505 | 15      | CF   | ULTRA HIGH PERFORMANCE CONCRETE OVERLAY                             | N        |
| 625506 | 15      | CF   | ADDITIONAL ULTRA HIGH PERFORMANCE CONCRETE FOR PARTIAL DECK REPAIRS | N        |
| 625507 | 15      | CF   | ADDITIONAL ULTRA HIGH PERFORMANCE CONCRETE FOR PARTIAL DECK REPAIRS | N        |
| 625508 | 15      | EADY | HEATING FOR ULTRA HIGH PERFORMANCE CONCRETE OVERLAY                 | N        |
| 625509 | 15      | SY   | MODIFIED CLASS D PCC OVERLAY INSTALLATION                           | N        |
| 625510 | 15      | CY   | FURNISHING MODIFIED CLASS D PCC OVERLAY                             | N        |
| 625511 | 15      | CY   | ADDITIONAL MODIFIED CLASS D PCC FOR PARTIAL DECK REPAIRS            | N        |
| 625512 | 15      | SY   | MODIFIED CLASS D PCC OVERLAY INSTALLATION                           | N        |

| Item                             | Spec Yr | UOM  | Description  | Obsolete |
|----------------------------------|---------|------|--|----------|
| 625513                           | 15      | CY   | FURNISHING MODIFIED CLASS D PCC OVERLAY                    | N        |
| 625514                           | 15      | NONE | HYDROMILLING   | N        |
| 626000                           | 15      | LF   | STEEL PEDESTRIAN RAILING                                   | N        |
| 626001                           | 15      | LF   | STEEL HAND RAILING, TYPE 1                                 | N        |
| 626002                           | 15      | LF   | STEEL HAND RAILING, TYPE 2                                 | N        |
| 626010                           | 15      | LF   | ALUMINUM PEDESTRIAN RAILING                                | N        |
| 626011                           | 15      | LF   | ALUMINUM HAND RAILING, TYPE 1                              | N        |
| 626012                           | 15      | LF   | ALUMINUM HAND RAILING, TYPE 2                              | N        |
| 626500                           | 15      | NONE | ALUMINUM HANDRAIL SWING GATE                               | N        |
| 628001                           | 15      | LF   | REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION            | N        |
| 628010                           | 15      | SF   | CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALKS, ETC | N        |
| 628011                           | 15      | LF   | CRACK SEALING BRIDGE DECKS, APPROACH SLABS, SIDEWALKS, ETC | N        |
| 628020                           | 15      | LF   | ROUT AND SEAL CRACKS                                       | N        |
| 628030                           | 15      | CF   | REPAIR OF EXISTING GROUT                                   | N        |
| 628040                           | 15      | CF   | SHALLOW SPALL REPAIR                                       | N        |
| 628041                           | 15      | CF   | DEEP SPALL REPAIR  | N        |
| 628042                           | 15      | CY   | REHABILITATION OF PORTLAND CEMENT CONCRETE MASONRY         | N        |
| 628050                           | 15      | SF   | DECK REPAIR, 1/2" TO 1" DEPTH                              | N        |
| 628051                           | 15      | SF   | DECK REPAIR, 1" TO 3" DEPTH                                | N        |
| 628052                           | 15      | SF   | DECK REPAIR, 3" TO < FULL DEPTH                            | N        |
| 628053                           | 15      | SF   | DECK REPAIR, FULL DEPTH                                    | N        |
| 628070                           | 15      | EACH | DRILLING HOLES AND INSTALLING DOWELS                       | N        |
| 628500                           | 15      | EACH | EMBEDDED GALVANIC ANODES                                   | N        |
| 628501                           | 15      | SYIN | DECK REPAIR, POLYESTER POLYMER CONCRETE                    | N        |
| 628502                           | 15      | SF   | REMOVAL OF EXISTING DECK REPAIRS                           | N        |
| 628503                           | 15      | SF   | FRP JACKET AND EPOXY GROUTCONCRETE PIER ENCASEMENT         | N        |
| 628504                           | 15      | LS   | REHABILITATION OF EXISTING CONCRETE STRUCTURE, FRP WRAP    | N        |
| 628505                           | 15      | SF   | FRP JACKET AND EPOXY GROUT CONCRETE PIER ENCASEMENT        | N        |
| <u>0701 - 701-706 - PORTLAND</u> |         |      |  |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 701004 | 15      | SY   | PORTLAND CEMENT CONCRETE VALLEY GUTTER, 8"                   | N        |
| 701005 | 15      | SY   | PORTLAND CEMENT CONCRETE VALLEY GUTTER, 12"                  | N        |
| 701010 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1-2                      | N        |
| 701011 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1-4                      | N        |
| 701012 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1-6                      | N        |
| 701013 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1-8                      | N        |
| 701014 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 2                        | N        |
| 701015 | 15      | LF   | INTERGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 1-2 | N        |
| 701016 | 15      | LF   | INTERGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 1-4 | N        |
| 701017 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 1-6  | N        |
| 701018 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 1-8  | N        |
| 701019 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 2    | N        |
| 701020 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 3-2  | N        |
| 701021 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 3-4  | N        |
| 701022 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 3-6  | N        |
| 701023 | 15      | LF   | INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 3-8  | N        |
| 701025 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB TYPE 2 MODIFIED                | N        |
| 701026 | 15      | LF   | PORTLAND CEMENT CONCRETE MONOLITHIC MEDIAN                   | N        |
| 701027 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1-2 MODIFIED             | N        |
| 701031 | 15      | EACH | CURB OPENING, 2' OPENING                                     | N        |
| 701032 | 15      | EACH | CURB OPENING, 4' OPENING                                     | N        |
| 701500 | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, TYPE 1, MODIFIED              | N        |
| 701502 | 15      | LF   | STONE CURB   | N        |
| 701503 | 15      | LF   | CURVED STONE CURB  | N        |
| 701505 | 15      | EACH | PORTLAND CEMENT CONCRETE PARKING BUMPER                      | N        |
| 701506 | 15      | EACH | REMOVE AND RESET PORTLAND CEMENT CONCRETE PARKING BUMPERS    | N        |
| 701507 | 15      | LF   | CURB RETAINING WALL, TYPE 1                                  | N        |
| 701508 | 15      | LF   | CURB RETAINING WALL, TYPE 2                                  | N        |
| 701509 | 15      | LF   | CURB RETAINING WALL, TYPE 3                                  | N        |
| 701510 | 15      | EACH | CURB/SIDEWALK OPENING  | N        |
|        |         |      |  |          |

| Item                             | Spec Yr | UOM  | Description   | Obsolete |
|----------------------------------|---------|------|---|----------|
| 701511                           | 15      | LF   | PORTLAND CEMENT CONCRETE CURB, SPECIAL                | N        |
| 702000                           | 15      | SF   | TRIANGULAR CHANNELIZING ISLANDS                       | N        |
| 705001                           | 15      | SF   | PORTLAND CEMENT CONCRETE SIDEWALK, 4"                 | N        |
| 705002                           | 15      | SF   | PORTLAND CEMENT CONCRETE SIDEWALK, 6"                 | N        |
| 705005                           | 15      | SF   | PORTLAND CEMENT CONCRETE SIDEWALK, 8"                 | N        |
| 705007                           | 15      | SF   | SIDEWALK SURFACE DETECTABLE WARNING SYSTEM            | N        |
| 705008                           | 15      | SF   | PEDESTRIAN CONNECTION, TYPE 1                         | N        |
| 705009                           | 15      | SF   | PEDESTRIAN CONNECTION, TYPE 2, 3, AND/OR 4            | N        |
| 705010                           | 15      | SF   | PEDESTRIAN CONNECTION, TYPE 5                         | N        |
| 705011                           | 15      | SF   | PEDESTRIAN CONNECTION                                 | N        |
| 705500                           | 15      | SF   | PEDESTRIAN CONNECTION, MARYLAND                       | N        |
| 705501                           | 15      | SF   | BRICK EDGED 6" CONCRETE SIDEWALK                      | N        |
| 705504                           | 15      | SF   | BRICK AND/OR BLOCK SIDEWALK                           | N        |
| 705505                           | 15      | SF   | RESET STONE/BRICK SIDEWALK AND/OR STONE/BRICK ROADWAY | N        |
| 705506                           | 15      | SF   | BRICK AND/OR BLOCK ROADWAY                            | N        |
| 705509                           | 15      | SF   | PATTERNED PORTLAND CEMENT CONCRETE SIDEWALK, 4"       | N        |
| 705510                           | 15      | EACH | TREE GRATE  | N        |
| 705511                           | 15      | EACH | BIKE RACKS  | N        |
| 705512                           | 15      | SF   | TEMPORARY DETECTABLE WARNING SYSTEM                   | N        |
| 705513                           | 15      | EACH | BIKE PAD  | N        |
| 705519                           | 15      | SF   | PATTERNED PORTLAND CEMENT CONCRETE SIDEWALK, 6"       | N        |
| 705521                           | 15      | SF   | PATTERNED PORTLAND CEMENT CONCRETE SIDEWALK, 8"       | N        |
| 705522                           | 15      | SF   | PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL 1          | N        |
| 705523                           | 15      | SF   | PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL 2          | N        |
| 705528                           | 15      | EACH | TEMPORARY PEDESTRIAN CONNECTION                       | N        |
| 705530                           | 15      | SF   | TRIANGULAR CHANNELIZING ISLANDS                       | N        |
| 706000                           | 15      | EACH | MONUMENT  | N        |
| 706001                           | 15      | EACH | RELOCATE MONUMENT                                     | N        |
| 706500                           | 15      | EACH | RIGHT-OF-WAY MARKER, CAPPED REBAR                     | N        |
| <u>0707 - 707-718 - DRAINAGE</u> |         |      |   |          |

| Item   | Spec Yr | UOM | Description   | Obsolete      |
|--------|---------|-----|---|---------------|
| 707001 | 15      | SY  | RIPRAP, R-4   | N             |
| 707002 | 15      | SY  | RIPRAP, R-5   | N             |
| 707003 | 15      | SY  | RIPRAP, R-6   | N             |
| 707004 | 15      | SY  | RIPRAP, R-7   | N             |
| 707005 | 15      | SY  | RIPRAP, R-8   | N             |
| 707010 | 15      | CY  | RIPRAP, R-4   | N             |
| 707011 | 15      | CY  | RIPRAP, R-5   | N             |
| 707012 | 15      | CY  | RIPRAP, R-6   | N             |
| 707013 | 15      | CY  | RIPRAP, R-7   | N             |
| 707014 | 15      | CY  | RIPRAP, R-8   | N             |
| 707015 | 15      | TON | RIPRAP, R-4   | N             |
| 707016 | 15      | TON | RIPRAP, R-5   | N             |
| 707017 | 15      | TON | RIPRAP, R-6   | N             |
| 707018 | 15      | TON | RIPRAP, R-7   | N             |
| 707019 | 15      | TON | RIPRAP, R-8   | N             |
| 707020 | 15      | CY  | PRESACKED CONCRETE RIPRAP                             | N             |
| 707500 | 15      | CY  | CHANNEL BED FILL                                      | N             |
| 707501 | 15      | CY  | FURNISHED CASCADE MATERIAL                            | N             |
| 707502 | 15      | TON | IMBRICATED ROCK STRUCTURES                            | N             |
| 707503 | 15      | CY  | SALVAGED CHANNEL BED SAND AND GRAVEL                  | N             |
| 707504 | 15      | CY  | FURNISHED CHANNEL BED SAND AND GRAVEL                 | N             |
| 707505 | 15      | TON | RIPRAP, R-3   | N             |
| 707506 | 15      | SF  | GEOGRID STABILIZATION OF DISTURBED AREA (STEEP SLOPE) | N             |
| 707508 | 15      | SF  | CELLULAR CONFINMENT SHOULDER PROTECTION               | N             |
| 707509 | 15      | SY  | REHABILITATE RIPRAP                                   | N             |
| 707510 | 15      | CY  | CHANNEL BED STABILIZATION, RIPRAP R-5                 | N             |
| 707511 | 15      | CY  | CHANNEL BED STABILIZATION, RIPRAP R-6                 | N             |
| 708001 | 15      | SY  | GEOTEXTILES, STABILIZATION                            | N             |
| 708002 | 15      | SY  | GEOTEXTILES, SEPARATION                               | N             |
| 708003 | 15      | SY  | GEOTEXTILES, RIPRAP                                   | N             |
|        |         |     |   | Page 33 of 87 |

| Item   | Spec Yr | UOM  | Description                                    | Obsolete |
|--------|---------|------|--|----------|
| 708500 | 15      | SY   | GEOTEXTILE, PAVEMENT INTERLAYER, SPECIAL       | N        |
| 708501 | 15      | CY   | GROUT FILLED GEOTEXTILE BAG                    | N        |
| 709000 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 4"                | N        |
| 709001 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 6"                | N        |
| 709002 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 8"                | N        |
| 709004 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 12"               | N        |
| 709005 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 15"               | N        |
| 709006 | 15      | LF   | PERFORATED PIPE UNDERDRAINS, 24"               | N        |
| 709011 | 15      | LF   | UNDERDRAIN OUTLET PIPE, 6"                     | N        |
| 709012 | 15      | LF   | UNDERDRAIN OUTLET PIPE, 8"                     | N        |
| 709014 | 15      | LF   | UNDERDRAIN OUTLET PIPE, 12"                    | N        |
| 709015 | 15      | LF   | UNDERDRAIN OUTLET PIPE, 15"                    | N        |
| 709016 | 15      | LF   | UNDERDRAIN OUTLET PIPE, 24"                    | N        |
| 709017 | 15      | EACH | UNDERDRAIN OUTLET                              | N        |
| 709500 | 15      | EACH | UNDERDRAIN OUTLET                              | N        |
| 709501 | 15      | LF   | TRENCH DRAIN, 20" WIDE                         | N        |
| 709502 | 15      | LF   | TRENCH DRAIN, 8" WIDE                          | N        |
| 709503 | 15      | LF   | PERFORATED PVC PIPE UNDERDRAINS, 8"            | N        |
| 710000 | 15      | LF   | DUCTILE IRON PIPE CLASS 51, CEMENT LINED, 16"  | N        |
| 710001 | 15      | EACH | ADJUST WATER SERVICES                          | N        |
| 710002 | 15      | EACH | ADJUST WATER VALVE BOXES                       | N        |
| 710003 | 15      | EACH | ADJUST FIRE HYDRANTS                           | N        |
| 710005 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 2"  | N        |
| 710006 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 3"  | N        |
| 710007 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 4"  | N        |
| 710008 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 6"  | N        |
| 710009 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 8"  | N        |
| 710010 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 10" | N        |
| 710011 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 12" | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 710012 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 16"                  | N        |
| 710013 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 18"                  | N        |
| 710014 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 20"                  | N        |
| 710015 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 24"                  | N        |
| 710016 | 15      | LF   | DUCTILE IRON PIPE, CLASS 52, CEMENT LINED, 36"                  | N        |
| 710020 | 15      | LF   | DUCTILE IRON PIPE, CLASS 55, CEMENT LINED, 8"                   | N        |
| 710025 | 15      | LF   | DUCTILE IRON PIPE, CLASS 56, CEMENT LINED, 12"                  | N        |
| 710030 | 15      | LF   | PVC WATER MAIN, 8"  | N        |
| 710031 | 15      | LF   | PVC WATER MAIN, 10"   | N        |
| 710032 | 15      | LF   | PVC WATER MAIN, 12"   | N        |
| 710033 | 15      | LF   | PVC WATER MAIN, CLASS 200, 6"                                   | N        |
| 710034 | 15      | LF   | PVC WATER MAIN, CLASS 200, 8"                                   | N        |
| 710035 | 15      | LF   | PVC WATER MAIN, CLASS 200, 12"                                  | N        |
| 710036 | 15      | LF   | D.I.P. CLASS 52 CEMENT LINED 8" BOLTLESS RESTRAINED JOINTS      | N        |
| 710037 | 15      | LF   | H.D.P.E PIPE, 14"   | N        |
| 710038 | 15      | LF   | FURNISHING AND INSTALLING WATER MAINS AND FITTINGS              | N        |
| 710039 | 15      | LF   | FURNISHING AND INSTALLING HDPE WATER MAIN VIA DIRECTIONAL DRILL | N        |
| 710040 | 15      | EACH | FURNISHING AND INSTALLING GATE VALVE AND VALVE BOXES            | N        |
| 710041 | 15      | EACH | RELOCATING FIRE HYDRANT   | N        |
| 710050 | 15      | EACH | 4" DI JOINT RESTRAINT FOR PVC PUSH-ON JOINT                     | N        |
| 710051 | 15      | EACH | 6" JOINT RESTRAINT FOR D.I. M.J. JOINT                          | N        |
| 710052 | 15      | EACH | BENDS 11 1/4 DEGREES, 6"  | N        |
| 710053 | 15      | EACH | BENDS 11 1/4 DEGREES, 10"                                       | N        |
| 710054 | 15      | EACH | BENDS 11 1/4 DEGREES, 12"                                       | N        |
| 710055 | 15      | EACH | BENDS 11 1/4 DEGREES, 16"                                       | N        |
| 710056 | 15      | EACH | BENDS 11 1/4 DEGREES, 18"                                       | N        |
| 710057 | 15      | EACH | BENDS 22 1/2 DEGREES, 6"  | N        |
| 710058 | 15      | EACH | BENDS 22 1/2 DEGREES, 8"  | N        |
| 710059 | 15      | EACH | BENDS 22 1/2 DEGREES, 10"                                       | N        |
| 710060 | 15      | EACH | BENDS 22 1/2 DEGREES, 12"                                       | N        |

| Item   | Spec Yr | UOM  | Description               | Obsolete |
|--------|---------|------|---------------------------|----------|
| 710061 | 15      | EACH | BENDS 22 1/2 DEGREES, 16" | N        |
| 710062 | 15      | EACH | BENDS 22 1/2 DEGREES, 24" | N        |
| 710063 | 15      | EACH | BENDS 45 DEGREES, 2"      | N        |
| 710064 | 15      | EACH | BENDS 45 DEGREES, 4"      | N        |
| 710065 | 15      | EACH | BENDS 45 DEGREES, 6"      | N        |
| 710066 | 15      | EACH | BENDS 45 DEGREES, 8"      | N        |
| 710067 | 15      | EACH | BENDS 45 DEGREES, 10"     | N        |
| 710068 | 15      | EACH | BENDS 45 DEGREES, 12"     | N        |
| 710069 | 15      | EACH | BENDS 45 DEGREES, 14"     | N        |
| 710070 | 15      | EACH | BENDS 45 DEGREES, 16"     | N        |
| 710071 | 15      | EACH | BENDS 45 DEGREES, 20"     | N        |
| 710072 | 15      | EACH | BENDS 45 DEGREES, 24"     | N        |
| 710073 | 15      | EACH | BENDS 67 1/2 DEGREES, 8"  | N        |
| 710074 | 15      | EACH | BENDS 90 DEGREE, 2"       | N        |
| 710075 | 15      | EACH | BENDS 90 DEGREES, 4"      | N        |
| 710076 | 15      | EACH | BENDS 90 DEGREES, 6"      | N        |
| 710077 | 15      | EACH | BENDS 90 DEGREES, 8"      | N        |
| 710078 | 15      | EACH | BENDS 90 DEGREES, 10"     | N        |
| 710079 | 15      | EACH | BENDS 90 DEGREES, 12"     | N        |
| 710080 | 15      | EACH | BENDS 90 DEGREES, 16"     | N        |
| 710100 | 15      | EACH | BUTTERFLY VALVES, 6"      | N        |
| 710101 | 15      | EACH | BUTTERFLY VALVES, 8"      | N        |
| 710102 | 15      | EACH | BUTTERFLY VALVES, 12"     | N        |
| 710103 | 15      | EACH | BUTTERFLY VALVES, 16"     | N        |
| 710104 | 15      | EACH | BUTTERFLY VALVES, 20"     | N        |
| 710105 | 15      | EACH | CROSS 8"X8"               | N        |
| 710106 | 15      | EACH | CROSS 10"X10"             | N        |
| 710107 | 15      | EACH | CROSS 12"X12"             | N        |
| 710108 | 15      | EACH | CROSS 16"X8"              | N        |
| 710109 | 15      | EACH | END CAP, 8"               | N        |

| Item   | Spec Yr | UOM  | Description                     | Obsolete           |
|--------|---------|------|---------------------------------|--------------------|
| 710110 | 15      | EACH | END CAP, 20"                    | N                  |
| 710111 | 15      | EACH | END CAP, 24"                    | N                  |
| 710112 | 15      | EACH | END PLUG FOR BELL END PIPE, 12" | N                  |
| 710113 | 15      | EACH | END PLUG FOR BELL END PIPE, 16" | N                  |
| 710114 | 15      | EACH | END PLUG FOR BELL END PIPE, 20" | N                  |
| 710115 | 15      | EACH | END PLUG, 6"                    | N                  |
| 710116 | 15      | EACH | END PLUG, 16"                   | N                  |
| 710117 | 15      | EACH | GATE VALVES, 2"                 | N                  |
| 710118 | 15      | EACH | GATE VALVES, 4"                 | N                  |
| 710119 | 15      | EACH | GATE VALVES, 6"                 | N                  |
| 710120 | 15      | EACH | GATE VALVES, 8"                 | N                  |
| 710121 | 15      | EACH | GATE VALVES, 10"                | N                  |
| 710122 | 15      | EACH | GATE VALVES, 12"                | N                  |
| 710123 | 15      | EACH | GATE VALVES, 16"                | N                  |
| 710124 | 15      | EACH | GATE VALVES, 20"                | N                  |
| 710125 | 15      | EACH | GATE VALVES, 24"                | N                  |
| 710126 | 15      | EACH | INCREASER, 4"X8"                | N                  |
| 710127 | 15      | EACH | INCREASER, 8"X10"               | N                  |
| 710128 | 15      | EACH | INCREASER, 10"X12"              | N                  |
| 710129 | 15      | EACH | INCREASER, 12"X16"              | N                  |
| 710130 | 15      | EACH | INSERTING VALVE, 12"            | N                  |
| 710131 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 8"    | N                  |
| 710132 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 10"   | N                  |
| 710133 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 12"   | N                  |
| 710134 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 16"   | N                  |
| 710135 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 18"   | N                  |
| 710136 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 20"   | N                  |
| 710137 | 15      | EACH | M.J. 11 1/4 DEGREES BEND, 24"   | N                  |
| 710138 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 4"    | N                  |
| 710139 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 6"    | N<br>Dage 27 of 97 |

| Item   | Spec Yr | UOM  | Description                                 | Obsolete |
|--------|---------|------|---|----------|
| 710140 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 8"                | N        |
| 710141 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 10"               | N        |
| 710142 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 12"               | N        |
| 710143 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 16"               | N        |
| 710144 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 18"               | N        |
| 710145 | 15      | EACH | M.J. 22 1/2 DEGREES BEND, 20"               | N        |
| 710146 | 15      | EACH | M.J. 45 DEGREES BEND, 3"                    | N        |
| 710147 | 15      | EACH | M.J. 45 DEGREES BEND, 4"                    | N        |
| 710148 | 15      | EACH | M.J. 45 DEGREES BEND, 6"                    | N        |
| 710149 | 15      | EACH | M.J. 45 DEGREES BEND, 8"                    | N        |
| 710150 | 15      | EACH | M.J. 45 DEGREES BEND, 10"                   | N        |
| 710151 | 15      | EACH | M.J. 45 DEGREES BEND, 12"                   | N        |
| 710152 | 15      | EACH | M.J. 45 DEGREES BEND, 16"                   | N        |
| 710153 | 15      | EACH | M.J. 45 DEGREES BEND, 18"                   | N        |
| 710154 | 15      | EACH | M.J. 45 DEGREES BEND, 20"                   | N        |
| 710155 | 15      | EACH | M.J. 45 DEGREES BEND, 24"                   | N        |
| 710156 | 15      | EACH | M.J. 90 DEGREES BEND, 3"                    | N        |
| 710157 | 15      | EACH | M.J. 90 DEGREES BEND, 4"                    | N        |
| 710158 | 15      | EACH | M.J. 90 DEGREES BEND, 8"                    | N        |
| 710159 | 15      | EACH | M.J. 90 DEGREES BEND, 10"                   | N        |
| 710160 | 15      | EACH | M.J. 90 DEGREES BEND, 12"                   | N        |
| 710161 | 15      | EACH | M.J. CUTTING-IN SLEEVE, 4"                  | N        |
| 710162 | 15      | EACH | M.J. CUTTING-IN SLEEVE, 10"                 | N        |
| 710163 | 15      | EACH | M.J. GATE VALVE, 3" WITH C.I. BOX AND COVER | N        |
| 710164 | 15      | EACH | M.J. GATE VALVE, 4" WITH C.I. BOX AND COVER | N        |
| 710165 | 15      | EACH | M.J. GATE VALVE, 6" WITH C.I. BOX AND COVER | N        |
| 710166 | 15      | EACH | M.J. GATE VALVE, 8"                         | N        |
| 710167 | 15      | EACH | M.J. GATE VALVE, 8" WITH C.I. BOX AND COVER | N        |
| 710168 | 15      | EACH | M.J. GATE VALVE, 10"                        | N        |
|        |         |      |   |          |

| Item   | Spec Yr | UOM  | Description                                  | Obsolete |
|--------|---------|------|--|----------|
| 710169 | 15      | EACH | M.J. GATE VALVE, 10" WITH C.I. BOX AND COVER | N        |
| 710170 | 15      | EACH | M.J. GATE VALVE, 12" WITH C.I. BOX AND COVER | N        |
| 710171 | 15      | EACH | M.J. INCREASER, 20"X20"                      | N        |
| 710172 | 15      | EACH | M.J. INCREASER, 20"X24"                      | N        |
| 710173 | 15      | EACH | M.J. PIPE CAP, 2"                            | N        |
| 710174 | 15      | EACH | M.J. PIPE CAP, 4"                            | N        |
| 710175 | 15      | EACH | M.J. PIPE CAP, 6"                            | N        |
| 710176 | 15      | EACH | M.J. PIPE CAP, 8"                            | N        |
| 710177 | 15      | EACH | M.J. PIPE CAP, 10"                           | N        |
| 710178 | 15      | EACH | M.J. PIPE CAP, 12"                           | N        |
| 710179 | 15      | EACH | M.J. PIPE CAP, 16"                           | N        |
| 710180 | 15      | EACH | M.J. PIPE CAP, 18"                           | N        |
| 710181 | 15      | EACH | M.J. PIPE CAP, 20"                           | N        |
| 710182 | 15      | EACH | M.J. PIPE CAP, 36"                           | N        |
| 710183 | 15      | EACH | M.J. PLUG, 4"                                | N        |
| 710184 | 15      | EACH | M.J. PLUG, 8"                                | N        |
| 710185 | 15      | EACH | M.J. PLUG, 12"                               | N        |
| 710186 | 15      | EACH | M.J. REDUCER, 6" X 4"                        | N        |
| 710187 | 15      | EACH | M.J. REDUCER, 8" X 3"                        | N        |
| 710188 | 15      | EACH | M.J. REDUCER, 8" X 4"                        | N        |
| 710189 | 15      | EACH | M.J. REDUCER, 8" X 6"                        | N        |
| 710190 | 15      | EACH | M.J. REDUCER, 10" X 8"                       | N        |
| 710191 | 15      | EACH | M.J. REDUCER, 12" X 10"                      | N        |
| 710192 | 15      | EACH | M.J. REDUCER, 12" X 6"                       | N        |
| 710193 | 15      | EACH | M.J. REDUCER, 12" X 8"                       | N        |
| 710194 | 15      | EACH | M.J. REDUCER, 14" X 12"                      | N        |
| 710195 | 15      | EACH | M.J. REDUCER, 16" X 10"                      | N        |
| 710196 | 15      | EACH | M.J. REDUCER, 16" X 12"                      | N        |
| 710197 | 15      | EACH | M.J. REDUCER, 20" X 12"                      | N        |
| 710198 | 15      | EACH | M.J. REDUCER, 20" X 16"                      | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM  | Description                | Obsolete      |
|--------|---------|------|----------------------------|---------------|
| 710199 | 15      | EACH | M.J. REDUCER, 24" X 6"     | N             |
| 710200 | 15      | EACH | M.J. REDUCER, 24" X 12"    | N             |
| 710201 | 15      | EACH | M.J. REDUCER, 24" X 16"    | N             |
| 710202 | 15      | EACH | M.J. REDUCER, 24" X 20"    | N             |
| 710203 | 15      | EACH | M.J. REDUCER, 24" X 24"    | N             |
| 710204 | 15      | EACH | M.J. SLEEVE, 12"           | N             |
| 710205 | 15      | EACH | M.J. SLEEVE, 16"           | N             |
| 710206 | 15      | EACH | M.J. SOLID SLEEVE, 10"     | N             |
| 710207 | 15      | EACH | M.J. TAP PLUG, 2"          | N             |
| 710208 | 15      | EACH | M.J. TEE, 8" X 3"          | N             |
| 710209 | 15      | EACH | M.J. TEE, 8" X 4"          | N             |
| 710210 | 15      | EACH | M.J. TEE, 8" X 8" X 8"     | N             |
| 710211 | 15      | EACH | M.J. TEE, 12" X 12" X 10"  | N             |
| 710212 | 15      | EACH | M.J. TEE, 12" X 12" X 8"   | N             |
| 710213 | 15      | EACH | M.J. TEE, 12" X 12" X 12"  | N             |
| 710214 | 15      | EACH | M.J. TEE, 16" X 16" X 10"  | N             |
| 710215 | 15      | EACH | M.J. TEE, 16" X 16" X 12"  | N             |
| 710216 | 15      | EACH | M.J. TEE, 16" X 16" X 16"  | N             |
| 710217 | 15      | EACH | M.J. TEE, 16" X 16" X 8"   | N             |
| 710218 | 15      | EACH | M.J. TEE, 20" X 20" X 12"  | N             |
| 710219 | 15      | EACH | M.J. TEE, 20" X 20" X 20"  | N             |
| 710220 | 15      | EACH | M.J. TEE, 24" X 24" X 12"  | N             |
| 710221 | 15      | EACH | M.J. TEE, 4" X 4" X 1-1/2" | N             |
| 710222 | 15      | EACH | M.J. TEE, 4" X 4" X 2"     | N             |
| 710223 | 15      | EACH | M.J. TEE, 4" X 4" X 4"     | N             |
| 710224 | 15      | EACH | M.J TEE, 6" X 6" X 6"      | N             |
| 710225 | 15      | EACH | M.J. TEE. 8" X 8" X 6"     | N             |
| 710226 | 15      | EACH | M.J. WYE, 6" X 6" X 6"     | N             |
| 710227 | 15      | EACH | OFFSET, 6" X 6"            | N             |
| 710228 | 15      | EACH | PRESSURE REDUCING VALVE    | N             |
|        |         |      |                            | Dogg 40 of 97 |

| Item   | Spec Yr | UOM  | Description                     | Obsolete      |
|--------|---------|------|---------------------------------|---------------|
| 710229 | 15      | EACH | PVC BENDS 45 DEGREES, 2"        | N             |
| 710230 | 15      | EACH | PVC REDUCER, 4" X 12"           | N             |
| 710231 | 15      | EACH | PVC RESTRAINER, 12"             | N             |
| 710232 | 15      | EACH | PVC SERVICE LINE, CLASS 200, 2" | N             |
| 710233 | 15      | EACH | REDUCER, 10" X 6"               | N             |
| 710234 | 15      | EACH | RESILIENT WEDGE VALVE, 6"       | N             |
| 710235 | 15      | EACH | RESILIENT WEDGE VALVE, 8"       | N             |
| 710236 | 15      | EACH | RESILIENT WEDGE VALVE, 10"      | N             |
| 710237 | 15      | EACH | RESILIENT WEDGE VALVE, 12"      | N             |
| 710238 | 15      | EACH | RETAINER GLAND, 4"              | N             |
| 710239 | 15      | EACH | RETAINER GLAND, 6"              | N             |
| 710240 | 15      | EACH | RETAINER GLAND, 8"              | N             |
| 710241 | 15      | EACH | RETAINER GLAND, 10"             | N             |
| 710242 | 15      | EACH | RETAINER GLAND, 12"             | N             |
| 710243 | 15      | EACH | RETAINER GLAND, 16"             | N             |
| 710244 | 15      | EACH | RETAINER GLAND, 24"             | N             |
| 710245 | 15      | EACH | SOLID SLEEVE, 4"                | N             |
| 710246 | 15      | EACH | SOLID SLEEVE, 6"                | N             |
| 710247 | 15      | EACH | SOLID SLEEVE, 8"                | N             |
| 710248 | 15      | EACH | SOLID SLEEVE, 10"               | N             |
| 710249 | 15      | EACH | SOLID SLEEVE, 12"               | N             |
| 710250 | 15      | LF   | SPLIT SLEEVE, 12"               | N             |
| 710251 | 15      | EACH | SOLID SLEEVE, 24"               | N             |
| 710252 | 15      | EACH | TEE, 4"X4"X2"                   | N             |
| 710253 | 15      | EACH | TEE, 4"X2"X4"                   | N             |
| 710254 | 15      | EACH | TEE, 6"X6"                      | N             |
| 710255 | 15      | EACH | TEE, 8"X6"                      | N             |
| 710256 | 15      | EACH | TEE, 8"X8"                      | N             |
| 710257 | 15      | EACH | TEE, 8"X8"X4"                   | N             |
| 710258 | 15      | EACH | TEE, 10"X10"                    | N             |
|        |         |      |                                 | Page 41 of 87 |

| Item   | Spec Yr | UOM  | Description                            | Obsolete |
|--------|---------|------|--|----------|
| 710259 | 15      | EACH | TEE, 10"X10"X6"                        | N        |
| 710260 | 15      | EACH | TEE, 10"X10"X8"                        | N        |
| 710261 | 15      | EACH | TEE, 10"X10"X4"                        | N        |
| 710262 | 15      | EACH | TEE, 12"X12"                           | N        |
| 710263 | 15      | EACH | TEE, 12"X4"                            | N        |
| 710264 | 15      | EACH | TEE, 12"X6"                            | N        |
| 710265 | 15      | EACH | TEE, 16" X6"                           | N        |
| 710266 | 15      | EACH | TEE, 16"X8"                            | N        |
| 710267 | 15      | EACH | TEE, 16"X12"                           | N        |
| 710268 | 15      | EACH | TEE, 12"X12"X8"                        | N        |
| 710269 | 15      | EACH | TEE, 16"X16"X6"                        | N        |
| 710270 | 15      | EACH | TEE, 16"X16"X8"                        | N        |
| 710271 | 15      | EACH | TEE, 16"X16"X12"                       | N        |
| 710272 | 15      | EACH | TEE, 16"X16"X16"                       | N        |
| 710273 | 15      | EACH | TEE, 20"X20"X20"                       | N        |
| 710274 | 15      | EACH | TEE, 24"X24"X16"                       | N        |
| 710275 | 15      | EACH | TEE, 24"X24"X24"                       | N        |
| 710276 | 15      | EACH | TRANSITION COUPLING, 8"                | N        |
| 710277 | 15      | EACH | STEEL CASING PIPE, 12", SANITARY SEWER | N        |
| 710350 | 15      | LF   | BORE 12" STEEL PIPE CASING             | N        |
| 710351 | 15      | LF   | BORE 16" STEEL PIPE CASING             | N        |
| 710352 | 15      | LF   | BORE 18" STEEL PIPE CASING             | N        |
| 710353 | 15      | LF   | BORE 20" STEEL PIPE CASING             | N        |
| 710354 | 15      | LF   | BORE 24" STEEL PIPE CASING             | N        |
| 710355 | 15      | LF   | BORE 28" STEEL PIPE CASING             | N        |
| 710356 | 15      | LF   | BORE 30" STEEL PIPE CASING             | N        |
| 710357 | 15      | LF   | BORE 36" STEEL PIPE CASING             | N        |
| 710358 | 15      | LF   | BORE 42" STEEL PIPE CASING             | N        |
| 710359 | 15      | LF   | BORE 48" STEEL PIPE CASING             | N        |

| Item   | Spec Yr | UOM | Description   | Obsolete |
|--------|---------|-----|---|----------|
| 710360 | 15      | LF  | GALVANIZED STEEL PIPE SERVICE LINE, SCHEDULE 40, 2" | N        |
| 710361 | 15      | LF  | INSTALL STEEL PIPE CASING, 12"                      | N        |
| 710362 | 15      | LF  | INSTALLING STEEL PIPE, 20"                          | N        |
| 710363 | 15      | LF  | INSTALLING STEEL PIPE, 24"                          | N        |
| 710364 | 15      | LF  | PLACE 16" STEEL PIPE CASING                         | N        |
| 710365 | 15      | LF  | PLACE 18" STEEL PIPE CASING                         | N        |
| 710366 | 15      | LF  | PLACE 20" STEEL PIPE CASING                         | N        |
| 710367 | 15      | LF  | PLACE 24" STEEL PIPE CASING                         | N        |
| 710368 | 15      | LF  | PLACE 30" STEEL PIPE CASING                         | N        |
| 710369 | 15      | LF  | PLACE 42" STEEL PIPE CASING                         | N        |
| 710370 | 15      | LF  | STEEL CASING PIPE, 4"                               | N        |
| 710371 | 15      | LF  | STEEL CASING PIPE, 6"                               | N        |
| 710372 | 15      | LF  | STEEL CASING PIPE, 8"                               | N        |
| 710373 | 15      | LF  | STEEL CASING PIPE, 10"                              | N        |
| 710374 | 15      | LF  | STEEL CASING PIPE, 12"                              | N        |
| 710375 | 15      | LF  | STEEL CASING PIPE, 14"                              | N        |
| 710376 | 15      | LF  | STEEL CASING PIPE, 16"                              | N        |
| 710377 | 15      | LF  | STEEL CASING PIPE, 16", SANITARY SEWER              | N        |
| 710378 | 15      | LF  | STEEL CASING PIPE, 18"                              | N        |
| 710379 | 15      | LF  | STEEL CASING PIPE, 20"                              | N        |
| 710380 | 15      | LF  | STEEL CASING PIPE, 24"                              | N        |
| 710381 | 15      | LF  | STEEL CASING PIPE, 24", SANITARY SEWER              | N        |
| 710382 | 15      | LF  | STEEL CASING PIPE, 26"                              | N        |
| 710383 | 15      | LF  | STEEL CASING PIPE, 28"                              | N        |
| 710384 | 15      | LF  | STEEL CASING PIPE, 30"                              | N        |
| 710385 | 15      | LF  | STEEL CASING PIPE, 32"                              | N        |
| 710386 | 15      | LF  | STEEL CASING PIPE, 36"                              | N        |
| 710387 | 15      | LF  | STEEL CASING PIPE, 48"                              | N        |
| 710388 | 15      | LF  | STEEL CASING PIPE, 60"                              | N        |
| 710389 | 15      | LF  | STEEL CASING PIPE, 54"                              | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 710390 | 15      | LF   | STEEL PIPE, SPECIAL, SCHEDULE 40, 2"                | N        |
| 710391 | 15      | EACH | STEEL PIPE GATE VALVE, 4" WITH C.J. BOX AND COVER   | N        |
| 710392 | 15      | LF   | STEEL PIPE, SPECIAL, SCHEDULE 40, 4"                | N        |
| 710393 | 15      | LF   | STEEL PIPE, SPECIAL, SCHEDULE 40, 6"                | N        |
| 710394 | 15      | LF   | STEEL SPIRAL RIB PIPE, 15"                          | N        |
| 710395 | 15      | LF   | STEEL SPIRAL RIB PIPE, 18"                          | N        |
| 710396 | 15      | LF   | STEEL SPIRAL RIB PIPE, 20" X 16"                    | N        |
| 710397 | 15      | LF   | STEEL SPIRAL RIB PIPE, 24"                          | N        |
| 710398 | 15      | LF   | STEEL SPIRAL RIB PIPE, 33" X 26"                    | N        |
| 710399 | 15      | LF   | STEEL SPIRAL RIB PIPE, 42"                          | N        |
| 710400 | 15      | LF   | STEEL SPIRAL RIB PIPE, 60" X 46"                    | N        |
| 710401 | 15      | LF   | STEEL SPIRAL RIB PIPE, 72"                          | N        |
| 710405 | 15      | LF   | 3/4 POLYETHYLENE SERVICE LINE, CLASS 160            | N        |
| 710406 | 15      | LF   | 1" POLYETHYLENE SERVICE LINE, CLASS 160             | N        |
| 710407 | 15      | LF   | 2" POLYETHYLENE SERVICE LINE, CLASS 160             | N        |
| 710408 | 15      | LF   | 3" POLYETHYLENE SERVICE LINE, CLASS 160             | N        |
| 710409 | 15      | LF   | 4" POLYETHYLENE SERVICE LINE, CLASS 160             | N        |
| 710410 | 15      | EACH | 3/4" CURB STOP, WITH C.I. COVER, 18" X 36"          | N        |
| 710411 | 15      | EACH | CONCRETE METER BOX WITH C.I. COVER, 18" X 36"       | N        |
| 710412 | 15      | EACH | CORPORATION STOPS, 3/4"                             | N        |
| 710413 | 15      | EACH | CORPORATION STOPS, 1"                               | N        |
| 710414 | 15      | EACH | CORPORATION STOPS, 1-1/4"                           | N        |
| 710415 | 15      | EACH | CORPORATION STOPS, 1-1/2"                           | N        |
| 710416 | 15      | EACH | CORPORATION STOPS, 2"                               | N        |
| 710417 | 15      | EACH | CURB STOPS, 3/4" X 3/4"                             | N        |
| 710418 | 15      | EACH | CURB STOPS, 1-1/2" X 1-1/2"                         | N        |
| 710419 | 15      | EACH | CURB STOPS, 1" X 1"                                 | N        |
| 710420 | 15      | EACH | CURB STOPS, 2" X 2"                                 | N        |
| 710421 | 15      | EACH | GALVANIZED STEEL PIPE SERVICE LINE, SCHEDULE 40, 2" | N        |
| 710422 | 15      | LF   | TYPE K COPPER SERVICE, 3/4"                         | N        |

| Item   | Spec Yr | UOM  | Description                                   | Obsolete |
|--------|---------|------|---|----------|
| 710423 | 15      | LF   | PVC SERVICE LINE, CLASS 200, 1"               | N        |
| 710424 | 15      | LF   | PVC SERVICE LINE, CLASS 200, 1-1/2"           | N        |
| 710425 | 15      | EACH | PVC SERVICE LINE, COUPLING, 1"                | N        |
| 710426 | 15      | LF   | TYPE K COPPER SERVICE, 1"                     | N        |
| 710427 | 15      | LF   | TYPE K COPPER SERVICE, 1-1/4"                 | N        |
| 710428 | 15      | LF   | TYPE K COPPER SERVICE, 1-1/2"                 | N        |
| 710429 | 15      | LF   | TYPE K COPPER SERVICE, 2"                     | N        |
| 710430 | 15      | LF   | TYPE K COPPER SERVICE, 3/4" W/2" STEEL CASING | N        |
| 710431 | 15      | LF   | TYPE K COPPER SERVICE, 2" W/4" STEEL CASING   | N        |
| 710435 | 15      | EACH | FIRE HYDRANT EXTENSION, 6"                    | N        |
| 710436 | 15      | EACH | FIRE HYDRANT EXTENSION, 12"                   | N        |
| 710437 | 15      | EACH | FIRE HYDRANT REMOVAL                          | N        |
| 710438 | 15      | EACH | FIRE HYDRANTS                                 | N        |
| 710439 | 15      | EACH | HYDRANT TEE, 6" X 6"                          | N        |
| 710440 | 15      | EACH | HYDRANT TEE, 8" X 6"                          | N        |
| 710441 | 15      | EACH | HYDRANT TEE, 10" X 6"                         | N        |
| 710442 | 15      | EACH | HYDRANT TEE, 12" X 6"                         | N        |
| 710443 | 15      | EACH | HYDRANT TEE, 16" X 6"                         | N        |
| 710444 | 15      | EACH | HYDRANT TEE, 20" X 6"                         | N        |
| 710445 | 15      | EACH | HYDRANT TEE, 24" X 6"                         | N        |
| 710450 | 15      | EACH | CURB BOX                                      | N        |
| 710451 | 15      | EACH | RELOCATING CURB BOX                           | N        |
| 710452 | 15      | EACH | SLIDING TYPE CURB BOX                         | N        |
| 710453 | 15      | EACH | VALVE BOX EXTENSION                           | N        |
| 710454 | 15      | EACH | VALVE BOX, 3 PIECE                            | N        |
| 710460 | 15      | EACH | TAPPING SLEEVE AND VALVE, 6" X 6"             | N        |
| 710461 | 15      | EACH | TAPPING SLEEVE AND VALVE, 8" X 6"             | N        |
| 710462 | 15      | EACH | TAPPING SLEEVE AND VALVE, 8" X 8"             | N        |
| 710463 | 15      | EACH | TAPPING SLEEVE AND VALVE, 8" X 12"            | N        |
| 710464 | 15      | EACH | TAPPING SLEEVE AND VALVE, 10" X 10"           | N        |

| Item   | Spec Yr | UOM  | Description                                    | Obsolete |
|--------|---------|------|--|----------|
| 710465 | 15      | EACH | TAPPING SLEEVE AND VALVE, 10" X 6"             | N        |
| 710466 | 15      | EACH | TAPPING SLEEVE AND VALVE, 10" X 8"             | N        |
| 710467 | 15      | EACH | TAPPING SLEEVE AND VALVE, 10" X 10"            | N        |
| 710468 | 15      | EACH | TAPPING SLEEVE AND VALVE, 10" X 12"            | N        |
| 710469 | 15      | EACH | TAPPING SLEEVE AND VALVE, 12" X 12"            | N        |
| 710470 | 15      | EACH | TAPPING SLEEVE AND VALVE, 12" X 16"            | N        |
| 710471 | 15      | EACH | TAPPING SLEEVE AND VALVE, 16" X 6"             | N        |
| 710472 | 15      | EACH | TAPPING SLEEVE AND VALVE, 16" X 16"            | N        |
| 710473 | 15      | EACH | TAPPING SLEEVE AND VALVE, 20" X 20"            | N        |
| 710474 | 15      | EACH | TAPPING SLEEVE AND VALVE, 24" X 16"            | N        |
| 710480 | 15      | EACH | AIR RELEASE VALVE AND ASSEMBLY                 | N        |
| 710481 | 15      | EACH | ANTI-SEEP COLLAR                               | N        |
| 710482 | 15      | EACH | BASIN RISER                                    | N        |
| 710483 | 15      | EACH | BLOW OFF ASSEMBLY                              | N        |
| 710484 | 15      | EADY | BYPASS PUMPING OPERATION                       | N        |
| 710485 | 15      | EACH | DEWATERING RISER                               | N        |
| 710486 | 15      | EACH | DISINFECTION TAP                               | N        |
| 710487 | 15      | EACH | METER AND METER YOKE, 1" X 1"                  | N        |
| 710488 | 15      | EACH | METER YOKE, 3/4" X 5/8"                        | N        |
| 710489 | 15      | LF   | MICRO-TUNNELING                                | N        |
| 710490 | 15      | EACH | PVC METER BOX WITH C.I. COVER, 18" X 24"       | N        |
| 710491 | 15      | EACH | RELOCATING WATER METER                         | N        |
| 710500 | 15      | LS   | INSTALLATION OF WATERMAIN AND ACCESSORIES      | N        |
| 710501 | 15      | LS   | REMOVAL OF EXISTING WATER MAIN AND ACCESSORIES | N        |
| 710502 | 15      | EACH | CHECK VALVE                                    | N        |
| 710503 | 15      | EACH | ADJUST GAS VALVE BOXES                         | N        |
| 710504 | 15      | LS   | WATER SERVICES                                 | N        |
| 711001 | 15      | EACH | ADJUST SANITARY SEWER LATERALS                 | N        |
| 711002 | 15      | LS   | SANITARY SEWER SYSTEM                          | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 711003 | 15      | LS   | SANITARY AND WATER FACILITY                                      | N        |
| 711004 | 15      | EACH | SEWER FORCE MAIN AIR RELEASE VALVE AND ASSMEBLY, 2"              | N        |
| 711005 | 15      | LS   | ADJUST/RELOCATE FORCE MAIN                                       | N        |
| 711006 | 15      | LS   | SANITARY FORCE MAIN AND ACCESSORIES                              | N        |
| 711007 | 15      | LF   | INSTALLING SANITARY SEWER, PVC 4"                                | N        |
| 711008 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 6"                               | N        |
| 711009 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 8"                               | N        |
| 711010 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 10"                              | N        |
| 711011 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 12"                              | N        |
| 711012 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 15"                              | N        |
| 711013 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 18"                              | N        |
| 711014 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 21"                              | N        |
| 711015 | 15      | LF   | INSTALLING SANITARY SEWER, PVC, 24"                              | N        |
| 711016 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 4"                               | N        |
| 711017 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 6"                               | N        |
| 711018 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 8"                               | N        |
| 711019 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 8" W/ BOLTLESS RESTRAINED JOINTS | N        |
| 711020 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 10"                              | N        |
| 711021 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 12"                              | N        |
| 711022 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 16"                              | N        |
| 711023 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 18"                              | N        |
| 711024 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 24"                              | N        |
| 711025 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 24" W/BOLTLESS RESTRAINED JOINTS | N        |
| 711026 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 30"                              | N        |
| 711027 | 15      | LF   | INSTALLING SANITARY SEWER, DIP, 42"                              | N        |
| 711028 | 15      | LF   | INSTALLING SANITARY SEWER, RCP, 24"                              | N        |
| 711029 | 15      | LF   | INSTALLING SANITARY SEWER, RCP, 30"                              | N        |
| 711030 | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 1 1/2"              | N        |
| 711031 | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 2"                  | N        |
| 711032 | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 2 1/2"              | N        |
|        |         |      |  |          |

| Item                              | Spec Yr | UOM  | Description   | Obsolete      |
|-----------------------------------|---------|------|---|---------------|
| 711033                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 3"           | N             |
| 711034                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 4"           | N             |
| 711035                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 6"           | N             |
| 711036                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), PVC, 8"           | N             |
| 711037                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 4"           | N             |
| 711038                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 6"           | N             |
| 711039                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 8"           | N             |
| 711040                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 10"          | N             |
| 711041                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 12"          | N             |
| 711042                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 24"          | N             |
| 711043                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), DIP, 30"          | N             |
| 711044                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 2"  | N             |
| 711045                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 4"  | N             |
| 711046                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 6"  | N             |
| 711047                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN) BY BORING, PE, 10" | N             |
| 711048                            | 15      | LF   | INSTALLING SANITARY SEWER (FORCE MAIN), HDPE, 8"          | N             |
| 711500                            | 15      | EACH | ADJUST AND REPAIR EXISTING SANITARY MANHOLE               | N             |
| 711501                            | 15      | LS   | SANITARY SEWER SYSTEM                                     | N             |
| 711502                            | 15      | EACH | ADJUST AND REPAIR EXISTING SANITARY CLEANOUTS             | N             |
| 711503                            | 15      | LF   | GUIDED TUNNEL BORING                                      | N             |
| 711504                            | 15      | HOUR | GUIDED TUNNEL BORING OBSTRUCTION REMOVAL                  | N             |
| 711505                            | 15      | LF   | HORIZONTAL DIRECTIONAL DRILLING FOR SANITARY SEWER        | N             |
| <u>0719 - 719-731 - GUARDRAIL</u> |         |      |   |               |
| 720001                            | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL (WOOD POST)               | N             |
| 720002                            | 15      | LF   | GUARDRAIL TO BRIDGE GUARDRAIL TRANSITION                  | N             |
| 720003                            | 15      | LF   | BRIDGE GUARDRAIL  | N             |
| 720004                            | 15      | LF   | STEEL RAIL ELEMENT, STRAIGHT                              | N             |
| 720005                            | 15      | LF   | STEEL RAIL ELEMENT, CURVED                                | N             |
| 720006                            | 15      | EACH | GALVANIZED STEEL POSTS                                    | N             |
| 720007                            | 15      | EACH | SHORT WOOD BREAKAWAY POST, TREATED                        | N             |
|                                   |         |      |   | Dogo 40 of 97 |

| Item   | Spec Yr | UOM  | Description   | Obsolete      |
|--------|---------|------|---|---------------|
| 720008 | 15      | EACH | TREATED WOOD BLOCK                                      | N             |
| 720009 | 15      | EACH | TERMINAL CONNECTOR, BRIDGE AND BARRIER                  | N             |
| 720010 | 15      | EACH | GALVANIZED RAIL ELEMENT, THRIE BEAM                     | N             |
| 720011 | 15      | EACH | GALVANIZED TRANSITION SECTION, THRIE BEAM               | N             |
| 720012 | 15      | EACH | GALVANIZED STEEL POST, THRIE BEAM                       | N             |
| 720013 | 15      | EACH | GALVANIZED STEEL BRACKET, THRIE BEAM                    | N             |
| 720014 | 15      | LF   | BRIDGE RAIL RETROFIT, TYPE 1                            | N             |
| 720015 | 15      | LF   | BRIDGE RAIL RETROFIT, TYPE 2                            | N             |
| 720016 | 15      | LF   | BRIDGE RAIL RETROFIT, TYPE 3                            | N             |
| 720017 | 15      | EACH | GALVANIZED RAIL ELEMENT                                 | N             |
| 720018 | 15      | EACH | GALVANIZED STEEL POST, 7'                               | N             |
| 720019 | 15      | EACH | GALVANIZED STEEL POST, 8'                               | N             |
| 720020 | 15      | EACH | REFLECTORIZED WASHERS                                   | N             |
| 720021 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31              | N             |
| 720022 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31              | N             |
| 720023 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 3-31              | N             |
| 720024 | 15      | EACH | GUARDRAIL OVER CULVERTS, TYPE 1-31                      | N             |
| 720025 | 15      | EACH | GUARDRAIL OVER CULVERTS, TYPE 2-31                      | N             |
| 720026 | 15      | EACH | GUARDRAIL OVER CULVERTS, TYPE 3-31                      | N             |
| 720027 | 15      | EACH | TREATED WOOD GUARDRAIL POST                             | N             |
| 720028 | 15      | LF   | CURVED GUARDRAIL SECTION                                | N             |
| 720029 | 15      | LF   | BRIDGE RAIL RETROFIT, TYPE 4                            | N             |
| 720030 | 15      | LF   | RELOCATING GUARDRAIL                                    | N             |
| 720031 | 15      | LF   | GUARDRAIL MOUNTED RAILING                               | N             |
| 720032 | 15      | EACH | REMOVE AND RESET GALVANIZED STEEL POST AND OFFSET BLOCK | N             |
| 720033 | 15      | EACH | OFFSET BLOCKS   | N             |
| 720034 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-27              | N             |
| 720035 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-27              | N             |
| 720036 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 3-27              | N             |
| 720037 | 15      | LF   | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31, STEEP SLOPE | N             |
|        |         |      |   | Page 49 of 87 |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 720500 | 15      | LF   | GALVANIZED FUSION BONDED POLYESTER COATED GUARDRAIL        | N        |
| 720501 | 15      | LF   | TIMBER BRIDGE RAIL   | N        |
| 720502 | 15      | EACH | LONG SPAN GUARDRAIL  | N        |
| 720503 | 15      | LF   | GUARDRAIL OVER CULVERTS, SPECIAL                           | N        |
| 720509 | 15      | EACH | IMPACT ATTENUATOR, TYPE 1, LEVEL II REPAIR                 | N        |
| 720510 | 15      | LF   | STEEL BACKED TIMBER GUARDRAIL, STEEL POST                  | N        |
| 720511 | 15      | LF   | STEEL BACKED TIMBER GUARDRAIL, TIMBER POST                 | N        |
| 720512 | 15      | LF   | CULVERT MOUNTED GUARDRAIL SYSTEM                           | N        |
| 720549 | 15      | LF   | GALVANIZED STEEL POST, EXTRA LENGTH                        | N        |
| 720556 | 15      | EACH | BOLLARD  | N        |
| 720557 | 15      | EACH | BOLLARD, STEEL   | N        |
| 720566 | 15      | LF   | SETTING GUARDRAIL POST IN ROCK                             | N        |
| 720591 | 15      | LS   | END ANCHORAGE REPAIR                                       | N        |
| 720595 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1 LEVEL 1 REPAIR  | N        |
| 720596 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1, LEVEL 2 REPAIR | N        |
| 720597 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2, LEVEL 1 REPAIR | N        |
| 720598 | 15      | EACH | GUARDRAIL END TREAMTENT ATTENUATOR, TYPE 2, LEVEL 2 REPAIR | N        |
| 720599 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 2 LEVEL 1 REPAIR  | N        |
| 720600 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 2 REPAIR | N        |
| 720601 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3, LEVEL 1 REPAIR | N        |
| 720608 | 15      | EACH | IMPACT ATTENUATOR, TYPE 1, LEVEL 1 REPAIR                  | N        |
| 720614 | 15      | EACH | IMPACT ATTENUATOR, TYPE 1, LEVEL III REPAIR                | N        |
| 720663 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, MINOR REPAIR           | N        |
| 720668 | 15      | LF   | THRIE-BEAM GUARDRAIL, TYPE 1-31                            | N        |
| 720669 | 15      | LF   | THRIE-BEAM GUARDRAIL, TYPE 3-31                            | N        |
| 721000 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 2           | N        |
| 721001 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3           | N        |
| 721002 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 2           | N        |
| 721003 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 2-31, TEST LEVEL 3           | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 721004 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 3-31                                   | N        |
| 721005 | 15      | EACH | GUARDRAIL END TREATMENT, TYPE 4-27                                   | N        |
| 721006 | 15      | EACH | END ANCHORAGE 31   | N        |
| 721007 | 15      | EACH | ENTRANCE SPECIAL END ANCHORAGE                                       | N        |
| 721008 | 15      | EACH | BURIED END SECTION   | N        |
| 721009 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)                       | N        |
| 721010 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31                  | N        |
| 721011 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31                  | N        |
| 721012 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31                  | N        |
| 721013 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, EXIT TYPE 27                        | N        |
| 721014 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-27                  | N        |
| 721015 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-27                  | N        |
| 721016 | 15      | EACH | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-27                  | N        |
| 721500 | 15      | EACH | TIMBER GUARDRAIL TO BRIDGE RAIL TRANSITION                           | N        |
| 721501 | 15      | EACH | TIMBER GUARDRAIL END TAPER, STEEL POST                               | N        |
| 721502 | 15      | EACH | END ANCHORAGE 31, DOUBLE FACE  | N        |
| 721504 | 15      | EACH | THRIE-BEAM TO BARRIER CONNECTION                                     | N        |
| 721510 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1-27                        | N        |
| 721511 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR TYPE 2-27                         | N        |
| 721512 | 15      | EACH | GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3-27                        | N        |
| 721513 | 15      | EACH | END ANCHORAGE, 27  | N        |
| 721514 | 15      | LS   | GUARDRAIL TO BARRIER CONNECTION (APPROACH) REPAIR                    | N        |
| 721515 | 15      | EACH | GUARDRAIL POST CAP   | N        |
| 722001 | 15      | LF   | HIGH TENSION CABLE BARRIER   | N        |
| 722002 | 15      | EACH | HIGH TENSION CABLE BARRIER END TERMINAL                              | N        |
| 723001 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 32" | N        |
| 723002 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, DOUBLE FACE, 32" | N        |
| 723003 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 42" | N        |
| 723004 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, DOUBLE FACE, 42" | N        |
| 723005 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, DOUBLE FACE,     | N        |

| 724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727001         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         WOOD VERTICAL SLAT FENCE         N  | Item   | Spec Yr | UOM  | Description  | Obsolete |
|--|--------|---------|------|--|----------|
| 723601         15         LF         PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, MODIFIED         N           723602         15         LF         PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 64'         N           724001         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 1         N           724002         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 2         N           724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724007         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727001         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         CHAIN LINK FENCE  |        |         |      | BIFURCATED   |          |
| TYPE 4           723502         15         LF         PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 54"         N           724001         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 1         N           724002         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 2         N           724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727001         15         LF         CHAIN LINK FENCE         N           727002         15         LF         CHAIN LINK FENCE         N           727003         15         LF         WOOD POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N <td>723500</td> <td>15</td> <td>LF</td> <td></td> <td>N</td>  | 723500 | 15      | LF   |  | N        |
| 724001         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 1         N           724002         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 2         N           724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727001         15         LF         CHAIN LINK FENCE         N           727002         15         LF         RIGHT-OF-WAY FENCE         N           727003         15         LF         WOOD VERTICAL SLAT FENCE         N           727006         15         LF         DECORATIVE FENCE         N           727007         15         LF  | 723501 | 15      | LF   |  | N        |
| 724002         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 2         N           724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           727000         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT MARKET MA | 723502 | 15      | LF   | PORTLAND CEMENT CONCRETE SAFETY BARRIER, PERMANENT, SINGLE FACE, 54" | N        |
| 724003         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 3         N           724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         BULLNOSE END TREATMENT         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         CHAIN LINK FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N   | 724001 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 1                                  | N        |
| 724004         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 4         N           724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         BULLNOSE END TREATMENT         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N  | 724002 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 2                                  | N        |
| 724005         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 5         N           724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         BULLNOSE END TREATMENT         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         CHAIN LINK FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         WOOD POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N   | 724003 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 3                                  | N        |
| 724006         15         EACH         PERMANENT IMPACT ATTENUATOR, TYPE 6         N           724007         15         EACH         BULLNOSE END TREATMENT         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N   | 724004 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 4                                  | N        |
| 724007         15         EACH         BULLNOSE END TREATMENT         N           727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N   | 724005 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 5                                  | N        |
| 727000         15         LF         CHAIN LINK FENCE         N           727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727010         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N   | 724006 | 15      | EACH | PERMANENT IMPACT ATTENUATOR, TYPE 6                                  | N        |
| 727001         15         LF         RIGHT-OF-WAY FENCE         N           727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727008         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N  | 724007 | 15      | EACH | BULLNOSE END TREATMENT   | N        |
| 727002         15         LF         WOOD POST AND RAIL FENCE         N           727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727008         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N  | 727000 | 15      | LF   | CHAIN LINK FENCE   | N        |
| 727003         15         LF         VINYL POST AND RAIL FENCE         N           727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727008         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N  | 727001 | 15      | LF   | RIGHT-OF-WAY FENCE   | N        |
| 727004         15         LF         WOOD VERTICAL SLAT FENCE         N           727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727008         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N   | 727002 | 15      | LF   | WOOD POST AND RAIL FENCE   | N        |
| 727005         15         LF         DECORATIVE FENCE         N           727006         15         LF         TEMPORARY CONSTRUCTION FENCE         N           727007         15         LF         BRIDGE SAFETY FENCE, TYPE 1         N           727008         15         LF         BRIDGE SAFETY FENCE, TYPE 2         N           727010         15         EACH         CHAIN LINK FENCE GATE         N   | 727003 | 15      | LF   | VINYL POST AND RAIL FENCE  | N        |
| 727006 15 LF TEMPORARY CONSTRUCTION FENCE N 727007 15 LF BRIDGE SAFETY FENCE, TYPE 1 N 727008 15 LF BRIDGE SAFETY FENCE, TYPE 2 N 727010 15 EACH CHAIN LINK FENCE GATE   | 727004 | 15      | LF   | WOOD VERTICAL SLAT FENCE   | N        |
| 727007 15 LF BRIDGE SAFETY FENCE, TYPE 1 N<br>727008 15 LF BRIDGE SAFETY FENCE, TYPE 2 N<br>727010 15 EACH CHAIN LINK FENCE GATE N   | 727005 | 15      | LF   | DECORATIVE FENCE   | N        |
| 727008 15 LF BRIDGE SAFETY FENCE, TYPE 2 N<br>727010 15 EACH CHAIN LINK FENCE GATE N   | 727006 | 15      | LF   | TEMPORARY CONSTRUCTION FENCE   | N        |
| 727010 15 EACH CHAIN LINK FENCE GATE N   | 727007 | 15      | LF   | BRIDGE SAFETY FENCE, TYPE 1  | N        |
|  | 727008 | 15      | LF   | BRIDGE SAFETY FENCE, TYPE 2  | N        |
| 727011 15 EACH RIGHT-OF-WAY FENCE GATE N   | 727010 | 15      | EACH | CHAIN LINK FENCE GATE  | N        |
|  | 727011 | 15      | EACH | RIGHT-OF-WAY FENCE GATE  | N        |
| 727020 15 LS FENCE REPAIR N  | 727020 | 15      | LS   | FENCE REPAIR   | N        |
| 727021 15 LS GATE REPAIR N   | 727021 | 15      | LS   | GATE REPAIR  | N        |
| 727030 15 LF FENCE RELOCATION N  | 727030 | 15      | LF   | FENCE RELOCATION   | N        |
| 727031 15 EACH GATE RELOCATION N   | 727031 | 15      | EACH | GATE RELOCATION  | N        |
| 727500 15 LF ROCK EXCAVATION FOR POST N  | 727500 | 15      | LF   | ROCK EXCAVATION FOR POST   | N        |
| 727501 15 LF DECORATIVE FENCE - PARKLET N  | 727501 | 15      | LF   | DECORATIVE FENCE - PARKLET   | N        |
| 727502 15 EACH MASONRY COLUMN N  | 727502 | 15      | EACH | MASONRY COLUMN   | N        |

| Item                            | Spec Yr | UOM  | Description  | Obsolete |
|---------------------------------|---------|------|--|----------|
| 727503                          | 15      | LF   | DECORATIVE BARRIER   | N        |
| 727504                          | 15      | LF   | RAILROAD PROTECTIVE BARRIER  | N        |
| 727505                          | 15      | LF   | STEEL FENCE  | N        |
| 727507                          | 15      | LS   | GOLF SAFETY NETTING  | N        |
| 727510                          | 15      | LF   | WOOD RAIL FENCE  | N        |
| 727548                          | 15      | LF   | PROTABLE CHAIN LINK FENCE  | N        |
| 727557                          | 15      | EACH | CANTILEVER SLIDE GATE, 45'   | N        |
| <u>0732 - 732-741 -</u>         |         |      |  |          |
| <u>0742 - 742-754 - TRAFFIC</u> |         |      |  |          |
| <u>0755 - 755-763 -</u>         |         |      |  |          |
| 758000                          | 15      | SY   | REMOVAL OF EXISTING PORTLAND CEMENTCONCRETE PAVEMENT, CURB, SIDEWALK, ETC. | N        |
| 760001                          | 15      | LF   | RUMBLE STRIPS, FULL LANE WIDTH   | N        |
| 760002                          | 15      | LF   | BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT                           | N        |
| 760003                          | 15      | LF   | BIKE-FREINDLY RUMBLE STRIPS, CONCRETE                                      | N        |
| 760004                          | 15      | LF   | RUMBLE STRIPS, BITUMINOUS PAVEMENT, SHALLOW DEPTH                          | N        |
| 760005                          | 15      | LF   | RUMBLE STRIPS, CONCRETE, SHALLOW DEPTH                                     | N        |
| 760006                          | 15      | LF   | RUMBLE STRIPS, BITUMINOUS PAVEMENT   | N        |
| 760007                          | 15      | LF   | RUMBLE STRIPS, CONCRETE  | N        |
| 760008                          | 15      | LF   | RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT                            | N        |
| 760009                          | 15      | LF   | RUMBLE STRIPS, CENTER LINE, CONCRETE                                       | N        |
| 760010                          | 15      | SYIN | PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT                             | N        |
| 760011                          | 15      | SYIN | PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, TAPER CUT                  | N        |
| 760012                          | 15      | SYIN | PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH             | N        |
| 760013                          | 15      | SYIN | PAVEMENT MILLING, PORTLAND CEMENT CONCRETE PAVEMENT                        | N        |
| 760500                          | 15      | SY   | TOTAL SURFACE HYDRODEMOLITION  | N        |
| 760501                          | 15      | SY   | DEEP CUT HYDRODEMOLITION   | N        |
| 760502                          | 15      | SY   | HIGH FRICTION SURFACE TREATMENT  | N        |
| 760503                          | 15      | SYIN | PAVEMENT MILLING, PATCHING   | N        |
| 760504                          | 15      | GAL  | HIGH FRICTION SURFACE TREATMENT  | N        |
| 760505                          | 15      | SY   | MICRO-MILLING OF BITUMINOUS CONCRETE (0 TO 2 INCHES)                       | N        |

| tem    | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 760506 | 15      | LF   | REMOVAL OF 1/4" TO 1" VERTICAL DISCONTINUITIES IN THE PAR                | N        |
| 760507 | 15      | SYIN | PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, REMOVAL OF RUMBLE STRIPS | N        |
| 762000 | 15      | LF   | SAW CUTTING, BITUMINOUS CONCRETE   | N        |
| 762001 | 15      | LF   | SAW CUTTING, CONCRETE, FULL DEPTH  | N        |
| 762002 | 15      | LF   | SAW CUTTING, CONCRETE, VARIABLE DEPTH                                    | N        |
| 762003 | 15      | LF   | SAW CUTTING, GREATER THAN 18" IN DEPTH                                   | N        |
| 762004 | 15      | SY   | BUTT JOINTS  | N        |
| 763000 | 15      | LS   | INITIAL EXPENSE/DE-MOBILIZATION  | N        |
| 763001 | 15      | LS   | BASELINE SCHEDULE  | N        |
| 763002 | 15      | EAMO | MONTHLY UPDATE SCHEDULE  | N        |
| 763500 | 15      | EACH | MOBILIZATION   | N        |
| 763501 | 15      | LS   | CONSTRUCTION ENGINEERING   | N        |
| 763502 | 15      | LS   | SITE FURNISHING  | N        |
| 763503 | 15      | HOUR | TRAINEE  | N        |
| 763504 | 15      | LS   | SITE WORK  | N        |
| 763505 | 15      | LS   | SIGN   | N        |
| 763506 | 15      | LS   | GATEWAY SIGN   | N        |
| 763507 | 15      | EACH | EMERGENCY MOBILIZATION   | N        |
| 763508 | 15      | LS   | PROJECT CONTROL SYSTEM DEVELOPMENT PLAN                                  | N        |
| 763509 | 15      | EAMO | CPM SCHEDULE UPDATES AND/OR REVISED UPDATES                              | N        |
| 763510 | 15      | LS   | PERFORMANCE AND PAYMENT BOND   | N        |
| 763511 | 15      | LS   | ADMINISTRATION BUILDING  | N        |
| 763512 | 15      | NONE | THERMOPLASTIC POLYOLEFIN (TPO) ROOFING                                   | N        |
| 763513 | 15      | NONE | SHEET METAL FLASHING AND TRIM  | N        |
| 763514 | 15      | EACH | BUOY   | N        |
| 763515 | 15      | LS   | UTILITY MARKING SYSTEM   | N        |
| 763516 | 15      | LS   | BASKETBALL COURT EQUIPMENT   | N        |
| 763517 | 15      | EACH | JOB ORDER MOBILIZATION   | N        |
| 763518 | 15      | NONE | EARTHWORK QUANTITY SURVEYING USING SUAS TECHNOLOGY                       | N        |
|        |         | EACH | FURNISH AND INSTALL ELECTRIC VEHICLE CHARGING STATION                    | N        |

| Item   | Spec Yr | UOM  | Description                                 | Obsolete |
|--------|---------|------|---|----------|
| 763522 | 15      | LS   | COAST GUARD SPECIFIC CONDITIONS             | N        |
| 763530 | 15      | LS   | INITIAL EXPENSE                             | N        |
| 763531 | 15      | EACH | WORK ORDER MOBILIZATION AND DE-MOBILIZATION | N        |
| 763536 | 15      | LS   | TRUCK WASH SYSTEM                           | N        |
| 763544 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 1          | N        |
| 763545 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 2          | N        |
| 763546 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 3          | N        |
| 763547 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 4          | N        |
| 763548 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 5          | N        |
| 763549 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 6          | N        |
| 763550 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 7          | N        |
| 763551 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 8          | N        |
| 763552 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 9          | N        |
| 763553 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 10         | N        |
| 763554 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 11         | N        |
| 763555 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 12         | N        |
| 763556 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 13         | N        |
| 763557 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 14         | N        |
| 763558 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 15         | N        |
| 763559 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 16         | N        |
| 763560 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 17         | N        |
| 763561 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 18         | N        |
| 763562 | 15      | EACH | ROAD LOCATION MOBILIZATION, ZONE 19         | N        |
| 763564 | 15      | NONE | SPECIAL BIDDING PROCEDURE                   | N        |
| 763569 | 15      | LS   | BUILDING RENOVATION                         | N        |
| 763587 | 15      | HOUR | MAN HOUR OF MISCELLANEOUS WORK              | N        |
| 763594 | 15      | EACH | BENCH INSTALLATION                          | N        |
| 763595 | 15      | LS   | CMGC RISK REGISTER                          | N        |
| 763597 | 15      | HOUR | UTILITY CONSTRUCTION ENGINEERING            | N        |
| 763598 | 15      | EAMO | FIELD OFFICE, SPECIAL I                     | N        |

| Item                   | Spec Yr | UOM  | Description   | Obsolete |
|------------------------|---------|------|---|----------|
| 763599                 | 15      | EAMO | FIELD OFFICE, SPECIAL II  | N        |
| 763600                 | 15      | MILE | STREET SWEEPING - NORTH DISTRICT  | N        |
| 763621                 | 15      | HOUR | CONSTRUCTION ENGINEERING, REHABILITATION  | N        |
| 763622                 | 15      | HOUR | CONSTRUCTION ENGINEERING, PAR REHABILITATION  | N        |
| 763623                 | 15      | LS   | NETTING MIGRATORY BIRD EXCLUSION  | N        |
| 763638                 | 15      | LS   | NON-POTABLE WELL WITH ELECTRIC SERVICE  | N        |
| 763652                 | 15      | HOUR | CLASS 1 TOW TRUCK   | N        |
| 763653                 | 15      | EACH | CLASS 2 TOW TRUCK   | N        |
| 763654                 | 15      | LS   | MINIMUM MOBILIZATION CHARGE   | N        |
| 763655                 | 15      | LS   | PERFORMANCE AND PAYMENT BOND, OPEN-END SIGNAL CONTRACT  | N        |
| 763684                 | 15      | LS   | PERFORMANCE AND PAYMENT BOND, OPEN END SIGNAL CONTRACT  | N        |
| 0800 - TRAFFIC RELATED |         |      |   |          |
| 615518                 | 15      | LF   | 3-INCH PVC PIPE FOR ROOF DRAIN OUTFALL  | N        |
| 801000                 | 15      | LS   | MAINTENANCE OF TRAFFIC  | N        |
| 801500                 | 15      | LS   | MAINTENANCE OF TRAFFIC, ALL INCLUSIVE   | N        |
| 801501                 | 15      | LS   | MAINTENANCE OF RAILROAD TRAFFIC   | N        |
| 801502                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH SHOULDER CLOSURE (TA-3)                            | N        |
| 801503                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY LANE CLOSURE (TA-10)                                    | N        |
| 801504                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH SHOULDER CLOSURE (TA-3A)                   | N        |
| 801505                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MUTILANE DIVIDED HIGHWAY WITH LANE CLOSURE (TA-33)                        | N        |
| 801506                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - INTERSTATES AND FREEWAYS, SHOULDER CLOSURE (TA                            | A- N     |
| 801507                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH SHOULDER CLOSURE, MOBILE OPERATION (TA-4)          | N        |
| 801508                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - TWO LANE, TWO-WAY WITH LANE CLOSURE, MOBILE OPERATION (TA-17)             | N        |
| 801509                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH SHOULDER CLOSURE, MOBILE OPERATION (TA-4A) | N        |
| 801510                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH LANE CLOSURE, MOBILE OPERATION (TA-35)     | N        |
| 801511                 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MULITLANE DIVIDED HIGHWAY WITH DOUBLE LANE                                | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete      |
|--------|---------|------|---|---------------|
|        |         |      | CLOSURE(TA-37)  |               |
| 801512 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - MULTILANE DIVIDED HIGHWAY WITH DOUBLE LANE CLOSURE, MOBILE OPERATION (TA-35A)   | N             |
| 801513 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - WORK IN THE VICINITY OF AN EXIT RAMP ON A MULTILAN DIVIDED HIGHWAY (TA-42)      | l N           |
| 801514 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - WORK IN THE VICINITY OF AN ENTRANCE RAMP ON A MULTILANE DIVIDED HIGHWAY (TA-44) | N             |
| 801515 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - PARTIAL EXIT RAM CLOSURE (TA-43)  | N             |
| 801516 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - SURVEYING ALONG A TWO-LANE ROAD (TA-16)   | N             |
| 801517 | 15      | EACH | TEMPORARY TRAFFIC CONTROL - DETOUR FOR A CLOSED STREET (TA-20)  | N             |
| 801518 | 15      | EACH | NIGHT TIME, EMERGENCY WORK, OR WEEKEND WORK SURCHARGE   | N             |
| 801519 | 15      | LS   | MAINTENANCE OF RAILROAD TRAFFIC (AMTRAK)  | N             |
| 801520 | 15      | HOUR | RAILROAD TIME DELAY - LIGHT OPERATION   | N             |
| 801521 | 15      | HOUR | RAILROAD TIME DELAY - MEDIUM OPERATION  | N             |
| 801522 | 15      | HOUR | RAILROAD TIME DELAY - HEAVY OPERATION   | N             |
| 801523 | 15      | LS   | RAILROAD ACCESS PERMITS   | N             |
| 801524 | 15      | LF   | TRAFFIC CONTROL DEVICE EQUIPMENT TURN ON, PICK UP, REMOVAL & MAINTENANCE, TYPE II                           | N             |
| 801525 | 15      | EAMO | WORK ZONE EGRESS WARNING SYSTEM   | N             |
| 801530 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM   | N             |
| 801531 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE CHANGEABLE MESSAGE SIGN                                      | N             |
| 801532 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE TRAFFIC SENSOR   | N             |
| 801533 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE TRAFFIC CAMERA   | N             |
| 801534 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE VARIABLE SPEED LIMIT SIGN                                    | N             |
| 801535 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE SPEED FEEDBACK SIGN  | N             |
| 801536 | 15      | EAMO | WORK ZONE TRAFFIC MANAGEMENT SYSTEM - PORTABLE WORK ZONE SPEED LIMIT SIGN                                   | N             |
| 802001 | 15      | EADY | ARROW PANELS TYPE A   | N             |
| 802002 | 15      | EADY | ARROW PANELS TYPE B   | N             |
| 802003 | 15      | EADY | ARROW PANELS TYPE C   | N             |
| 802500 | 15      | EADY | WARNING LIGHTS, TYPE B  | N             |
| 802501 | 15      | EACH | LINEAR ILLUMINATED DELINEATION SYSTEM, SINGLE DIRECTION   | N             |
| 803001 | 15      | EADY | FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN   | N             |
|        |         |      |   | Dogg 57 of 07 |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 803500 | 15      | EACH | FURNISH AND MAINTAIN PORTABLE SPEED DISPLAY DEVICE   | N        |
| 803501 | 15      | EADY | FURNISH AND MAINTAIN REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN                           | N        |
| 803502 | 15      | LS   | TEMPORARY QUEUE DETECTION SYSTEM   | Ν        |
| 803503 | 15      | EADY | INSTALL, OPERATE, AND MAINTAIN REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN                 | N        |
| 803504 | 15      | EACH | FURNISH REMOTE COMMUNICATION PORTABLE CHANGEABLE MESSAGE SIGN(S)                                     | N        |
| 804001 | 15      | EADY | FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)  | N        |
| 804500 | 15      | LS   | FURNISH AND MAINTAIN TEMPORARY ROADWAY LIGHTING  | N        |
| 805001 | 15      | EADY | PLASTIC DRUMS  | N        |
| 806001 | 15      | HOUR | TRAFFIC OFFICERS   | N        |
| 807001 | 15      | LF   | FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED                      | N        |
| 807002 | 15      | LF   | FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT | N        |
| 807003 | 15      | LF   | FURNISH AND INSTALL TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE            | N        |
| 807004 | 15      | LF   | RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED                                 | N        |
| 807005 | 15      | LF   | RELOCATE TEMPORARY PORTLAND CEMENT CCONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT           | N        |
| 807006 | 15      | LF   | RELOCATE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN CONCRETE                       | N        |
| 807007 | 15      | EACH | REFLECTOR PANELS   | N        |
| 807008 | 15      | LF   | GLARE SCREEN   | N        |
| 807009 | 15      | LF   | REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, UNPINNED                                   | N        |
| 807010 | 15      | LF   | REMOVE TEMPORARY PORTLAND CEMENT CONCRETE SAFETY BARRIER, PINNED IN BITUMINOUS PAVEMENT              | N        |
| 807011 | 15      | LF   | REMOVE TEMPORART PORTLAND CEMENT CONCRETE BARRIER, PINNED IN CONCRETE                                | N        |
| 807501 | 15      | LF   | TRAFFIC SEPARATORS   | N        |
| 807502 | 15      | EACH | REPLACE VERTICAL PANEL TRAFFIC SEPARATOR   | N        |
| 807503 | 15      | LF   | GAWK SCREEN FOR TEMPORARY CONCRETE BARRIER   | N        |
| 807504 | 15      | LF   | RELOCATE GAWK SCREEN FOR TEMPORARY CONCRETE BARRIER  | N        |
| 807505 | 15      | LF   | FURNISH TEMPORARY PCC SAFETY BARRIER   | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 807506 | 15      | LF   | INSTALL TEMPORARY PCC SAFETY BARRIER, UNPINNED                               | N        |
| 807507 | 15      | LF   | INSTALL TEMPORARY PCC SAFETY BARRIER, PINNED IN CONCRETE                     | N        |
| 808001 | 15      | EADY | FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE I                        | N        |
| 808002 | 15      | EADY | FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II                       | N        |
| 808500 | 15      | HOUR | FURNISH AND MAINTAIN STRAIGHT BOOM LIFT, UP TO 80', 4WD (HOURLY)             | N        |
| 808501 | 15      | EADY | FURNISH AND MAINTAIN STRAIGHT BOOM LIFT, UP TO 80', 4WD (DAILY)              | N        |
| 809001 | 15      | EACH | INSTALL TEMPORARY IMPACT ATTENUATOR  | N        |
| 809002 | 15      | EACH | FURNISH TEMPORARY IMPACT ATTENUATOR - GATING, NON- REDIRECTIVE, TEST-LEVEL 2 | N        |
| 809003 | 15      | EACH | FURNISH TEMPORARY IMPACT ATTENUATOR, GATING, NON- REDIRECTIVE, TEST LEVEL 3  | N        |
| 809004 | 15      | EACH | FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 2  | N        |
| 809005 | 15      | EACH | FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 3  | N        |
| 809006 | 15      | EACH | RELOCATE TEMPORARY IMPACT ATTENUATOR   | N        |
| 809007 | 15      | EACH | FURNISH SAND CRASH CUSHION ARRAY   | N        |
| 809008 | 15      | EACH | INSTALL SAND CRASH CUSHION ARRAY   | N        |
| 809009 | 15      | EACH | RELOCATE SAND CRASH CUSHION ARRAY  | N        |
| 809010 | 15      | EACH | REPLACE SAND CRASH CUSHION ARRAY   | N        |
| 810001 | 15      | EADY | TEMPORARY WARNING SIGNS AND PLAQUES  | N        |
| 811001 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY STATE   | N        |
| 811002 | 15      | HOUR | FLAGGER, KENT COUNTY, STATE  | N        |
| 811003 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, STATE  | N        |
| 811004 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, HEAVY CONSTUCTION, STATE                         | N        |
| 811005 | 15      | HOUR | FLAGGER, KENT COUNTY, HEAVY CONSTRUCTION, STATE                              | N        |
| 811006 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, HEAVY CONSTRUCTION, STATE                            | N        |
| 811007 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, FEDERAL  | N        |
| 811008 | 15      | HOUR | FLAGGER, KENT COUNTY, FEDERAL  | N        |
| 811009 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, FEDERAL  | N        |
| 811010 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, HEAVY CONSTRUCTION, FEDERAL                      | N        |
| 811011 | 15      | HOUR | FLAGGER, KENT COUNTY, HEAVY CONSTRUCTION, FEDERAL                            | N        |
| 811012 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, HEAVY CONSTRUCTION, FEDERAL                          | N        |
| 811013 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME                                  | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 811014 | 15      | HOUR | FLAGGER, KENT COUNTY, STATE, OVERTIME                             | N        |
| 811015 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, STATE, OVERTIME                           | N        |
| 811016 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVERTIME                     | N        |
| 811017 | 15      | HOUR | FLAGGER, KENT COUNTY, FEDERAL, OVERTIME                           | N        |
| 811018 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, FEDERAL, OVERTIME                         | N        |
| 811019 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, HEAVY CONSTRUCTION, STATE, OVERTIME   | N        |
| 811020 | 15      | HOUR | FLAGGER, KENT COUNTY, HEAVY CONSTRUCTION, STATE, OVERTIME         | N        |
| 811021 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, HEAVY CONSTRUCTION, STATE, OVERTIME       | N        |
| 811022 | 15      | HOUR | FLAGGER, NEW CASTLE COUNTY, HEAVY CONSTRUCTION, FEDERAL, OVERTIME | N        |
| 811023 | 15      | HOUR | FLAGGER, KENT COUNTY, HEAVY CONSTRUCTION, FEDERAL, OVERTIME       | N        |
| 811024 | 15      | HOUR | FLAGGER, SUSSEX COUNTY, HEAVY CONSTRUCTION, FEDERAL, OVERTIME     | N        |
| 811500 | 15      | EADY | AUTOMATED FLAGGER ASSISTANCE DEVICE - RED/YELLOW LENS CONTROL     | N        |
| 811501 | 15      | EADY | AUTOMATED FLAGGER ASSISTANCE DEVICE - STOP/SLOW SIGN CONTROL      | N        |
| 812500 | 15      | HOUR | ATSSA CERTIFIED TRAFFIC CONTROL SUPERVISOR                        | N        |
| 813001 | 15      | LFDY | TEMPORARY BARRICADES, TYPE III                                    | N        |
| 813500 | 15      | LFDY | PEDESTRIAN CHANNELIZING BARRICADE SYSTEM                          | N        |
| 813501 | 15      | LF   | TEMPORARY SIDEWALK, TYPE 2 (BOARDWALK)                            | N        |
| 813502 | 15      | LF   | RELOCATE TEMPORARY SIDEWALK - TYPE 2                              | N        |
| 813503 | 15      | SY   | TEMPORARY PEDESTRIAN PATHWAY                                      | N        |
| 817001 | 15      | SF   | PAINTING OF WHITE OR YELLOW, SYMBOL/LEGEND                        | N        |
| 817002 | 15      | SF   | PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC   | N        |
| 817003 | 15      | LF   | TEMPORARY MARKINGS, PAINT, 4"                                     | N        |
| 817004 | 15      | SF   | TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND                          | N        |
| 817005 | 15      | LF   | PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"              | N        |
| 817006 | 15      | LF   | PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"             | N        |
| 817007 | 15      | LF   | RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12"                 | N        |
| 817008 | 15      | LF   | BLACKOUT TAPE, 6"   | N        |
| 817009 | 15      | LF   | TEMPORARY MARKINGS, TAPE, 4"                                      | N        |
| 817010 | 15      | SF   | TEMPORARY MARKINGS, TAPE, WORDS/SYMBOLS                           | N        |
| 817011 | 15      | LF   | BLACKOUT TAPE, 8"   | N        |

| 17013 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" N 17014 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 10" N 17016 15 EACH PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL N 17017 15 EACH PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL N 17018 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" N 17019 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3" N 17019 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5" N 17020 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 5" N 17021 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 5" N 17022 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 6" N 17023 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 6" N 17024 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 6" N 17025 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9" N 17026 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9" N 17026 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14" N 17027 15 EACH RAISED/RECESSED PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14" N 17029 15 EACH REPLACEMENT OF PAINSED/RECESSED PAVEMENT MARKER 17029 15 EACH REPLACEMENT OF PAINSED/RECESSED PAVEMENT MARKER LENS N 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS N 17031 15 SF REMOVAL OF PAVEMENT STRIPING 17032 15 SF REMOVAL OF PAVEMENT STRIPING 17033 16 LF TEMPORARY MARKING TAPE 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF PERMANENT PAVEMENT STRIPING, LEVYD-THERMOPLASTIC, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, LEVYD-THERMOPLASTIC, 4" N 17039 15 LF PERMANENT PAVEMENT STRIPING, LEVYD-THERMOPLASTIC, 4" N 17030 15 LF | Item   | Spec Yr | UOM  | Description   | Obsolete |
|--|--------|---------|------|---|----------|
| 17014  | 817012 | 15      | SF   | RETROREFLECTIVE PREFORMED PATTERENED MARKINGS, SYMBOL/LEGEND        | N        |
| 17015  | 817013 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"    | N        |
| 17016  | 817014 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 10"   | N        |
| 17017  | 817015 | 15      | EACH | PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL       | N        |
| 17018  | 817016 | 15      | EACH | PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, PEDESTRIAN SYMBOL | N        |
| 15   | 817017 | 15      | EACH | PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, HANDICAP SYMBOL   | N        |
| 17020  | 817018 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"`          | N        |
| 17021 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 10" N 17022 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" N 17023 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13" N 17024 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9" N 17025 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14" N 17026 15 LF PAINTING OF WHITE OR YELLOW, 5" LINE N 17027 15 EACH RAISED/RECESSED PAVEMENT MARKER N 17028 15 EACH REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS N 17029 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS N 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING N 17031 15 SF REMOVAL OF PAVEMENT STRIPING 17032 15 SF REMOVAL OF PAVEMENT STRIPING 17033 15 LF TEMPORARY MARKING TAPE N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17036 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N   | 817019 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"           | N        |
| 17022 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8" N 17023 15 LF RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13" N 17024 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9" N 17025 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14" N 17026 15 LF PAINTING OF WHITE OR YELLOW, 5" LINE N 17027 15 EACH RAISED/RECESSED PAVEMENT MARKER N 17028 15 EACH REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS N 17029 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS N 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING N 17031 15 SF REMOVAL OF PAVEMENT STRIPING N 17032 15 SF REMOVAL OF PAVEMENT STRIPING N 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N  | 817020 | 15      | LF   | RETROREFLECTIVE PREFORMED PATTERENED MARKINGS, 5"                   | N        |
| 17023         15         LF         RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13"         N           17024         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"         N           17025         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"         N           17026         15         LF         PAINTING OF WHITE OR YELLOW, 5" LINE         N           17027         15         EACH         RAISED/RECESSED PAVEMENT MARKER         N           17028         15         EACH         REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17029         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17030         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING         N           17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17035         15         LF         RETROREFL   | 817021 | 15      | LF   | RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 10"                   | N        |
| 17024         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"         N           17025         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"         N           17026         15         LF         PAINTING OF WHITE OR YELLOW, 5" LINE         N           17027         15         EACH         RAISED/RECESSED PAVEMENT MARKER         N           17028         15         EACH         REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17029         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17030         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETOREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17036         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"         N           17037         15         LF         PERMAN   | 817022 | 15      | LF   | RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"                    | N        |
| 17025         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"         N           17026         15         LF         PAINTING OF WHITE OR YELLOW, 5" LINE         N           17027         15         EACH         RAISED/RECESSED PAVEMENT MARKER         N           17028         15         EACH         REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17029         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17030         15         EACH         REMOVAL OF PAVEMENT STRIPING         N           17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"         N           17035         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17036         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"         N           17037         15         LF         PERMANENT PAVEMENT STRIPING, ALKY   | 817023 | 15      | LF   | RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13"                   | N        |
| 17026         15         LF         PAINTING OF WHITE OR YELLOW, 5" LINE         N           17027         15         EACH         RAISED/RECESSED PAVEMENT MARKER         N           17028         15         EACH         REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17029         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17030         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING         N           17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"         N           17035         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17036         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"         N           17037         15         LF         PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"         N           17038         15         LF         PERMANENT PAVEMEN   | 817024 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"           | N        |
| 17027         15         EACH         RAISED/RECESSED PAVEMENT MARKER         N           17028         15         EACH         REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17029         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS         N           17030         15         EACH         REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING         N           17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"         N           17035         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17036         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"         N           17037         15         LF         PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"         N           17038         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"         N           17039         15         LF  | 817025 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"          | N        |
| 17028 15 EACH REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS N 17029 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS N 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING N 17031 15 SF REMOVAL OF PAVEMENT STRIPING N 17032 15 SF REMOVAL OF PAVEMENT MARKING TAPE N 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N  | 817026 | 15      | LF   | PAINTING OF WHITE OR YELLOW, 5" LINE                                | N        |
| 17029 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS N 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING N 17031 15 SF REMOVAL OF PAVEMENT STRIPING N 17032 15 SF REMOVAL OF PAVEMENT MARKING TAPE N 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817027 | 15      | EACH | RAISED/RECESSED PAVEMENT MARKER                                     | N        |
| 17030 15 EACH REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING N 17031 15 SF REMOVAL OF PAVEMENT STRIPING N 17032 15 SF REMOVAL OF PAVEMENT MARKING TAPE N 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817028 | 15      | EACH | REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS                 | N        |
| 17031         15         SF         REMOVAL OF PAVEMENT STRIPING         N           17032         15         SF         REMOVAL OF PAVEMENT MARKING TAPE         N           17033         15         LF         TEMPORARY MARKINGS, TAPE, 6"         N           17034         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"         N           17035         15         LF         RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"         N           17036         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"         N           17037         15         LF         PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4"         N           17038         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"         N           17039         15         LF         PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"         N           17500         15         SF         PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM         N  | 817029 | 15      | EACH | REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS                     | N        |
| 17032 15 SF REMOVAL OF PAVEMENT MARKING TAPE N 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, BPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N  | 817030 | 15      | EACH | REMOVAL OF RAISED/RECESSED PAVEMENT MARKER HOUSING                  | N        |
| 17033 15 LF TEMPORARY MARKINGS, TAPE, 6" N 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N  | 817031 | 15      | SF   | REMOVAL OF PAVEMENT STRIPING  | N        |
| 17034 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9" N 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N  | 817032 | 15      | SF   | REMOVAL OF PAVEMENT MARKING TAPE                                    | N        |
| 17035 15 LF RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4" N 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817033 | 15      | LF   | TEMPORARY MARKINGS, TAPE, 6"  | N        |
| 17036 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6" N 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N  | 817034 | 15      | LF   | RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"                    | N        |
| 17037 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4" N 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817035 | 15      | LF   | RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"                    | N        |
| 17038 15 LF PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6" N 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N  | 817036 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"            | N        |
| 17039 15 LF PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12" N 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817037 | 15      | LF   | PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4"                | N        |
| 17500 15 SF PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM N   | 817038 | 15      | LF   | PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"                | N        |
|  | 817039 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"   | N        |
| 17501 15 LE PAINTING OF WHITE OR VELLOW LINE LONE LINE 5"  | 817500 | 15      | SF   | PREFORMED THERMOPLASTIC DECORATIVE PAVEMENT SYSTEM                  | N        |
| 17301 13 El TAINTING OF WHITE ON TELEOW EINE, SOME EINE, S   | 817501 | 15      | LF   | PAINTING OF WHITE OR YELLOW LINE, LONE LINE, 5"                     | N        |

| Item   | Spec Yr | UOM | Description                                  | Obsolete |
|--------|---------|-----|--|----------|
| 817502 | 15      | LF  | WHITE OR YELLOW CENTERLINE, 4"               | N        |
| 817503 | 15      | LF  | WHITE OR YELLOW CENTERLINE, 5"               | N        |
| 817504 | 15      | LF  | WHITE OR YELLOW CENTERLINE, 6"               | N        |
| 817505 | 15      | LF  | WHITE OR YELLOW CENTERLINE, TURNPIKE, 5"     | N        |
| 817506 | 15      | LF  | WHITE OR YELLOW CENTERLINE, TURNPIKE, 6"     | N        |
| 817507 | 15      | LF  | WHITE OR YELLOW EDGELINE, 4"                 | N        |
| 817508 | 15      | LF  | WHITE OR YELLOW EDGELING, 5"                 | N        |
| 817509 | 15      | LF  | WHITE OR YELLOW EDGELINE, 6"                 | N        |
| 817510 | 15      | LF  | WHITE OR YELLOW EDGELINE, TURNPIKE, 5"       | N        |
| 817511 | 15      | LF  | WHITE OR YELLOW EDGELINE, TURNPIKE, 6"       | N        |
| 817512 | 15      | LF  | WHITE OR YELLOW GORE LINE, 8"                | N        |
| 817513 | 15      | LF  | WHITE OR YELLOW GORE LINE, 10"               | N        |
| 817514 | 15      | LF  | WHITE OR YELLOW GORE LINE, 12"               | N        |
| 817515 | 15      | LF  | WHITE OR YELLOW GORE LINE, TURNPIKE, 10"     | N        |
| 817516 | 15      | LF  | WHITE OR YELLOW GORE LINE, TURNPIKE, 12"     | N        |
| 817517 | 15      | LF  | WHITE OR YELLOW PAINT LINE, 4"               | N        |
| 817518 | 15      | LF  | WHITE OR YELLOW PAINT LINE, 5"               | N        |
| 817519 | 15      | LF  | WHITE OR YELLOW PAINT LINE, 6"               | N        |
| 817520 | 15      | LF  | WHITE OR YELLOW PAINT LINE, 10"              | N        |
| 817521 | 15      | LF  | WHITE OR YELLOW PAINT LINE - LONG, 4"        | N        |
| 817522 | 15      | LF  | WHITE OR YELLOW PAINT LINE - LONG, 5"        | N        |
| 817523 | 15      | LF  | WHITE OR YELLOW PAINT LINE - LONG, 6"        | N        |
| 817524 | 15      | LF  | WHITE OR YELLOW PAINT LINE - TRANSVERSE, 8"  | N        |
| 817525 | 15      | LF  | WHITE OR YELLOW PAINT LINE - TRANSVERSE, 12" | N        |
| 817526 | 15      | LF  | WHITE OR YELLOW PAINT LINE - TRANSVERSE, 16" | N        |
| 817527 | 15      | LF  | TYPE "A" LINE, 4"                            | N        |
| 817528 | 15      | LF  | TYPE "A" LINE - LONG, 4"                     | N        |
| 817529 | 15      | LF  | TYPE "A" LINE, 5"                            | N        |
| 817530 | 15      | LF  | TYPE "A" LINE - LONG, 5"                     | N        |
|        |         |     |  |          |

| Item   | Spec Yr | UOM  | Description                        | Obsolete |
|--------|---------|------|------------------------------------|----------|
| 817531 | 15      | LF   | TYPE "A" LINE, 6"                  | N        |
| 817532 | 15      | LF   | TYPE "A" LINE - LONG, 6"           | N        |
| 817533 | 15      | LF   | TYPE "A" LINE, 8"                  | N        |
| 817534 | 15      | LF   | TYPE "A" LINE, 10"                 | N        |
| 817535 | 15      | LF   | TYPE "A" LINE, 12"                 | N        |
| 817536 | 15      | LF   | TYPE "A" LINE, 16"                 | N        |
| 817537 | 15      | LF   | TYPE "A" LINE, CONTRAST, 8"        | N        |
| 817538 | 15      | LF   | TYPE "A" LINE, CONTRAST, 13"       | N        |
| 817539 | 15      | LF   | THERMOPLASTIC LINE, 4"             | N        |
| 817540 | 15      | LF   | THERMOPLASTIC LINE - LONG, 4"      | N        |
| 817541 | 15      | LF   | THERMOPLASTIC LINE, 5"             | N        |
| 817542 | 15      | LF   | THERMOPLASTIC LINE - LONG, 5"      | N        |
| 817543 | 15      | LF   | THERMOPLASTIC LINE, 6"             | N        |
| 817544 | 15      | LF   | THERMOPLASTIC LINE - LONG, 6"      | N        |
| 817545 | 15      | LF   | THERMOPLASTIC LINE, 10"            | N        |
| 817546 | 15      | LF   | THERMOPLASTIC TRANSVERSE LINE, 8"  | N        |
| 817547 | 15      | LF   | THERMOPLASTIC TRANSVERSE LINE, 12" | N        |
| 817548 | 15      | LF   | THERMOPLASTIC TRANSVERSE LINE, 16" | N        |
| 817549 | 15      | EACH | STRAIGHT ARROW - PAINT             | N        |
| 817550 | 15      | EACH | STRAIGHT ARROW TYPE "A"            | N        |
| 817551 | 15      | EACH | RIGHT OR LEFT ARROW - PAINT        | N        |
| 817552 | 15      | EACH | RIGHT OR LEFT ARROW TYPE "A"       | N        |
| 817553 | 15      | EACH | COMBINATION ARROW - PAINT          | N        |
| 817554 | 15      | EACH | COMBINATION ARROW TYPE "A"         | N        |
| 817555 | 15      | SF   | SYMBOL - PAINT                     | N        |
| 817556 | 15      | SF   | SYMBOL TYPE "A"                    | N        |
| 817557 | 15      | SF   | SYMBOL - THERMOPLASTIC             | N        |
| 817558 | 15      | EACH | SCHOOL LEGEND TYPE "A"             | N        |
| 817559 | 15      | EACH | R X R LEGEND TYPE "A"              | N        |
| 817560 | 15      | EACH | STRAIGHT ARROW THERMOPLASTIC       | N        |
|        |         |      |                                    |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 817561 | 15      | EACH | RIGHT OR LEFT THERMOPLASTIC ARROW   | N        |
| 817562 | 15      | EACH | COMBINATION ARROW THERMOPLASTIC   | N        |
| 817563 | 15      | LF   | YELLOW THERMOPLASTIC ON SPEED HUMPS, 4"   | N        |
| 817564 | 15      | LF   | LAYOUT FOR ROADWAY NOT PREVIOUSLY MARKED  | N        |
| 817565 | 15      | LF   | CURB PAINT  | N        |
| 817566 | 15      | LF   | WHITE OR YELLOW PAINT LINE, TURNPIKE, 5"  | N        |
| 817567 | 15      | LF   | WHITE OR YELLOW PAINT LINE, TURNPIKE, 10"   | N        |
| 817568 | 15      | LF   | WHITE OR YELLOW PAINT LINE, 12"   | N        |
| 817569 | 15      | SF   | PREFORMED RETRO REFLECTIVE THERMOPLASTIC MARKINGS, SYMBOL /LEGEND                                 | N        |
| 817570 | 15      | LF   | PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 10"   | N        |
| 817571 | 15      | EACH | RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, BIKE SYMBOL POURED IN PLACE USING TEMPLATE       | N        |
| 317572 | 15      | EACH | RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, PEDESTRIAN SYMBOL POURED IN PLACE USING TEMPLATE | N        |
| 317573 | 15      | EACH | RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, HANDICAP SYMBOL, POURED IN PLACE USING TEMPLATE  | N        |
| 317574 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE OR YELLOW, (TURNPIKE) 5"                    | N        |
| 317575 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE OR YELLOW, (TURNPIKE) 10                    | " N      |
| 317576 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 3"                              | N        |
| 317577 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 5"                              | N        |
| 317578 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 9"                              | N        |
| 317579 | 15      | LF   | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, (TURNPIKE) 14"                             | N        |
| 317580 | 15      | EACH | RAISED/RECESSED PAVEMENT MARKER (TURNPIKE)  | N        |
| 317581 | 15      | EACH | REPLACEMENT OF RAISED/RECEDDED PAVEMENT MARKER LENS (TURNPIKE)                                    | N        |
| 317582 | 15      | EACH | REMOVAL OF RAISED/RECESSED PAVEMENT MARKER LENS (TURNPIKE)  | N        |
| 317583 | 15      | EACH | REMOVAL OF RAISED/RECEDDED PAVEMENT MARKER HOUSING (TURNPIKE)                                     | N        |
| 317584 | 15      | SF   | REMOVAL OF PAVEMENT STRIPING (TURNPIKE)   | N        |
| 317585 | 15      | SF   | REMOVAL OF PAVEMENT MARKING TAPE (TURNPIKE)   | N        |
| 317586 | 15      | SF   | PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, GREEN ALKYD-THERMOPLASTIC                             | N        |
| 317587 | 15      | SY   | GREEN BICYCLE LANE PAVEMENT COATING   | N        |
| 317588 | 15      | LF   | GROOVING FOR RECESSED PAVEMENT MARKINGS   | N        |
|        |         |      |   |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 818001 | 15      | SF   | SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING               | N        |
| 818002 | 15      | SF   | SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IX, RETROREFLECTIVE SHEETING               | N        |
| 818003 | 15      | SF   | SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING               | N        |
| 818004 | 15      | SF   | SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING                 | N        |
| 818005 | 15      | SF   | SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE IX, RETROREFECTIVE SHEETING                  | N        |
| 818006 | 15      | SF   | SUPPLY OF EXTRUDED ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING                 | N        |
| 818500 | 15      | EACH | INSTALLATION OF SIGN OVERLAY 16 S.F. OR LESS  | N        |
| 818501 | 15      | EACH | INSTALLATION OF SIGN OVERLAY OVER 16 S.F.   | N        |
| 818502 | 15      | SF   | SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING (SINGLE SIDED) | N        |
| 818503 | 15      | SF   | SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI RETROREFLECTIVE SHEETING (DOUBLE SIDED) | N        |
| 818504 | 15      | EACH | RELOCATE SIGN   | N        |
| 818505 | 15      | EACH | BAND SIGN TO SUPPORT  | N        |
| 819001 | 15      | EACH | GALVANIZED STEEL SIGN POST ONLY, 9' X 2"  | N        |
| 819002 | 15      | EACH | GALVANIZED STEEL SIGN POST ONLY, 10' X 2"   | N        |
| 819003 | 15      | EACH | GALVANIZED STEEL SIGN POST ONLY, 11' X 2"   | N        |
| 819004 | 15      | EACH | GALVANIZED STEEL SIGN POST ONLY, 12' X 2"   | N        |
| 819005 | 15      | EACH | GALVANIZED BASEPOST SECTION ONLY, 36" X 2.25"   | N        |
| 819006 | 15      | EACH | GALVANIZED BASEPOST SECTION ONLY, 18" X 2.25"   | N        |
| 819007 | 15      | EACH | UNC CORNER BOLT, GRADE 5, .3125" COMPLETE WITH NUT  | N        |
| 819008 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGN POSTS, 9' X 2", COMPLETE $$ W/ BASEPOSTS AND HARDWARE   | N        |
| 819009 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGN POSTS, 10' X 2", COMPLETE $$ W/ BASEPOSTS AND HARDWARE  | N        |
| 819010 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGN POSTS, 11' X 2", COMPLETE $$ W/ BASEPOSTS AND HARDWARE  | N        |
| 819011 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGN POSTS, 12' X 2", COMPLETE $$ W/ BASEPOSTS AND HARDWARE  | N        |
| 819012 | 15      | EACH | WOODEN SIGN POSTS, 4" X 4"  | N        |
| 819013 | 15      | EACH | WOODEN SIGN POSTS, 4" X 6"  | N        |
| 819014 | 15      | EACH | WOODEN SIGN POSTS, 6" X 6"  | N        |
| 819015 | 15      | EACH | WOODEN SIGN POSTS, 6" X 8"  | N        |
|        |         |      |   | D 05 (07 |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 819016 | 15      | EACH | INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH                        | N        |
| 819017 | 15      | EACH | INSTALLATION OF 4" DIAMETER HOLE, GREATER THAN 6" DEPTH                                 | N        |
| 819018 | 15      | EACH | INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST                          | N        |
| 819019 | 15      | SF   | INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS                       | N        |
| 819020 | 15      | EACH | REMOVAL OF GROUND MOUNTED WOOD POST   | N        |
| 819023 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGNPOSTS, 15'X2", COMPLETE W/BASEPOSTS & HARDWARE         | N        |
| 819500 | 15      | EACH | FURNISH AND INSTALL ROAD SIGN ON SINGLE POST  | N        |
| 819501 | 15      | SF   | FURNISH AND INSTALL ROAD SIGN ON MULTIPLE POSTS   | N        |
| 819502 | 15      | SF   | INSTALLATION OR REMOVAL OF SIGN ON GROUND MOUNT POSTS                                   | N        |
| 819503 | 15      | EACH | REMOVAL OF STANDARD GROUND MOUNTED METAL SIGN POST                                      | N        |
| 819504 | 15      | EACH | GALVANIZED TELESCOPING STEEL SIGN POSTS, 14' X 2", COMPLETE WITH BASEPOSTS AND HARDWARE | N        |
| 819505 | 15      | CF   | SIGN BASE EXTENSION   | N        |
| 819506 | 15      | EACH | STRAIGHTEN SIGN POST  | N        |
| 819507 | 15      | EACH | WOODEN SIGN SUPPORTS, 4"X4"   | N        |
| 819508 | 15      | EACH | WOODEN SIGN SUPPORTS, 4"X6"   | N        |
| 819509 | 15      | EACH | WOODEN SIGN SUPPORTS, 6"X6"   | Ν        |
| 819510 | 15      | EACH | WOODEN SIGN SUPPORTS, 6"X8"   | N        |
| 819511 | 15      | EACH | PARKING METER POST ASSEMBLY   | N        |
| 819512 | 15      | EACH | SIGN POST REFLECTIVE PANEL  | N        |
| 820001 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-6  | N        |
| 820002 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-8  | N        |
| 820003 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-10                                       | N        |
| 820004 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-12                                       | N        |
| 820005 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-14                                       | N        |
| 820006 | 15      | EACH | REINFORCED CONCRETE MASONRY SIGN FOUNDATION, W-18                                       | N        |
| 820007 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-4  | N        |
| 820008 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-6  | N        |
| 820009 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-8  | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 820010 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-10                | N        |
| 820011 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-12                | N        |
| 820012 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-14                | N        |
| 820013 | 15      | LF   | SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-18                | N        |
| 820014 | 15      | EACH | SUPPLY AND INSTALLATION OF BOLT KIT FOR BREAKAWAY COUPLING | N        |
| 820015 | 15      | EACH | SUPPLY AND INSTALL OF HINGE PLATE FOR BREAKAWAY COUPLING   | N        |
| 820016 | 15      | EACH | SUPPLY AND INSTALLATION OF BREAKAWAY COUPLING SYSTEM       | N        |
| 820017 | 15      | EACH | INSTALLATION OF BREAKAWAY I-BEAM SIGN POSTS                | N        |
| 820018 | 15      | EACH | REMOVAL OF BREAKAWAY I-BEAM SIGN POSTS                     | N        |
| 820019 | 15      | SF   | INSTALL SIGN PANEL ON BREAKAWAY I-BEAM SIGN SUPPORT        | N        |
| 820020 | 15      | SF   | REMOVE SIGN PANEL ON BREAKAWAY I-BEAM SIGN SUPPORT         | N        |
| 820500 | 15      | EACH | SUPPLY VARIABLE SPEED LIMIT SIGN (VSLS)                    | N        |
| 820501 | 15      | EACH | INSTALLATION TRAINING PROGRAM                              | N        |
| 820502 | 15      | EACH | OPERATIONS TRAINING PROGRAM                                | N        |
| 820503 | 15      | EACH | MAINTENANCE AND REPLACEMENT TECHNIQUE TRAINING PROGRAM     | N        |
| 820504 | 15      | HOUR | TECHNICAL ASSISTANCE AND TELEPHONE SUPPORT                 | N        |
| 821001 | 15      | EACH | SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 4" POST            | N        |
| 821002 | 15      | EACH | SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 2" POST            | N        |
| 821003 | 15      | EACH | INSTALLATION OF BARRIER MOUNTED SIGN SUPPORT               | N        |
| 821004 | 15      | EACH | REMOVAL OF BARRIER MOUNTED SIGN SUPPORT                    | N        |
| 821005 | 15      | SF   | INSTALLATION OF SIGN ON BARRIER MOUNTED SIGN SUPPORT       | N        |
| 821006 | 15      | SF   | REMOVAL OF SIGN ON BARRIER MOUNTED SIGN SUPPORT            | N        |
| 821501 | 15      | EACH | SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 3" POST            | N        |
| 821502 | 15      | EACH | SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 6" POST            | N        |
| 821503 | 15      | EACH | SUPPLY OF BARRIER MOUNTED SIGN SUPPORT, 8" POST            | N        |
| 822001 | 15      | SF   | INSTALL SIGN PANEL OVERLAY                                 | N        |
| 822002 | 15      | SF   | INSTALLLATION OF SIGN ON/OVER HIGHWAY STRUCTURE            | N        |
| 822003 | 15      | SF   | REPOSITION EXISTING SIGN ON OVERHEAD STRUCTURE             | N        |
| 822004 | 15      | LF   | SUPPLY OF OVERHEAD I-BEAM, W-6                             | N        |
| 822005 | 15      | EACH | INSTALLATION OF OVERHEAD I-BEAM                            | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete      |
|--------|---------|------|---|---------------|
| 822006 | 15      | EACH | RELOCATION OF OVERHEAD I-BEAM                                       | N             |
| 822007 | 15      | EACH | CUTTING OF OVERHEAD I-BEAM  | N             |
| 822008 | 15      | EACH | REMOVAL OF OVERHEAD I-BEAM  | N             |
| 822009 | 15      | SF   | REMOVAL OF SIGN ON/OVER HIGHWAY STRUCTURE                           | N             |
| 822010 | 15      | EACH | INSTALLATION OF DMS BOARD ON STRUCTURE                              | N             |
| 822500 | 15      | SF   | INSTALL OVERHEAD SIGN   | N             |
| 822501 | 15      | SF   | MEASURMENT OF OVERHEAD SIGNS  | N             |
| 823001 | 15      | SF   | INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM                       | N             |
| 823002 | 15      | EACH | REPOSITION SIGN ON SPAN WIRE OR MAST ARM                            | N             |
| 823003 | 15      | EACH | REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM                            | N             |
| 824001 | 15      | EACH | BARRIER MOUNTED DELINEATOR  | N             |
| 824002 | 15      | EACH | POST MOUNTED DELINEATORS  | N             |
| 824003 | 15      | EACH | FLEXIBLE DELINEATOR, PERMANENT                                      | N             |
| 824503 | 15      | LF   | JOINT REPAIR WITH ELASTOMERIC CONCRETE, 3"                          | N             |
| 825001 | 15      | EACH | TUBULAR MARKERS   | N             |
| 826001 | 15      | EACH | PERMANENT WOOD BARRICADE  | N             |
| 830001 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE           | N             |
| 830002 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE       | N             |
| 830003 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 5, 24" X 16" PRECAST CONCRETE           | N             |
| 830004 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE   | N             |
| 830005 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 11, PRECAST/POLYMER LID-FRAME           | N             |
| 830006 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 14, PRECAST CONCRETE/POLYMER LID-FRAME  | N             |
| 830007 | 15      | EACH | CONDUIT JUNCTION WELL, TYPE 15, PRECAST CONCRETE/ POLYMER LID-FRAME | N             |
| 830008 | 15      | EACH | ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL                     | N             |
| 830009 | 15      | EACH | RELOCATION OF EXISTING JUNCTION WELL                                | N             |
| 830010 | 15      | EACH | REMOVAL OF EXISTING JUNCTION WELL                                   | N             |
| 830011 | 15      | EACH | FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 1         | N             |
| 830012 | 15      | EACH | FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 4         | N             |
| 830013 | 15      | EACH | FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 5         | N             |
| 830014 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 6 | N             |
|        |         |      |   | Dogg 60 of 07 |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 830015 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 7   | N        |
| 830016 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 8   | N        |
| 830017 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 9   | N        |
| 830018 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL, TYPE 10  | N        |
| 830019 | 15      | EACH | FURNISH AND INSTALL PRECAST POLYMER COVER FOR JUNCTION WELL , TYPE 11 | N        |
| 830020 | 15      | EACH | FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 14          | N        |
| 830021 | 15      | EACH | FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 15          | N        |
| 830500 | 15      | EACH | PORTLAND CEMENT CONCRETE BARRIER JUNCTION WELL                        | N        |
| 830501 | 15      | EACH | JUNCTION BOX ON STRUCTURE   | N        |
| 830502 | 15      | EACH | CONDUIT JUNCTION WELL, COMMUNICATION                                  | N        |
| 830503 | 15      | EACH | CONDUIT JUNCTION WELL, ELECTRIC                                       | N        |
| 830504 | 15      | LS   | ENVIRONMENTAL VAULT   | N        |
| 831001 | 15      | LF   | FURNISH AND INSTALL UP TO 3" FLEXIBLE METALLIC-LIQUID TIGHT CONDUIT   | N        |
| 831002 | 15      | LF   | FURNISH AND INSTALL UP TO 4" SCEDULE 80 HDPE CONDUIT (BORE)           | N        |
| 831003 | 15      | LF   | FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)       | N        |
| 831004 | 15      | LF   | FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (TRENCH)         | N        |
| 831005 | 15      | LF   | FURNISH AND INSTALL UP TO 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)   | N        |
| 831006 | 15      | LF   | FURNISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (TRENCH)        | N        |
| 831007 | 15      | LF   | FURNISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (BORE)          | N        |
| 831008 | 15      | LF   | FURNISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (OPEN CUT)      | N        |
| 831009 | 15      | LF   | FURISH AND INSTALL UP TO 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831010 | 15      | LF   | FURISH AND INSTALL UP TO 4" NONMETALLIC POLE RISER SHIELD             | N        |
| 831011 | 15      | LF   | REMOVAL OF CONDUIT FROM WOOD POLE                                     | N        |
| 831500 | 15      | LF   | FURNISH AND INSTALL UP TO 6" SCHEDULE 80 PVC CONDUIT (OPEN CUT)       | N        |
| 831501 | 15      | LF   | FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)             | N        |
| 831502 | 15      | LF   | FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (OPEN CUT)             | N        |
| 831503 | 15      | LF   | FURNISH AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)         | N        |
| 831504 | 15      | LF   | FURNISH AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)             | N        |
| 831505 | 15      | LF   | FURNISH AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (OPEN CUT)             | N        |
| 831506 | 15      | LF   | FURNISH AND INSTALL 1" SLEXIBLE METALLIS - LIQUID TIGHT CONDUIT       | N        |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 831507 | 15      | LF   | FURNISH AND INTSALL 2" FLEXIBLE METALLIC - LIQUID TIGHT CONDUIT   | N        |
| 831508 | 15      | LF   | FURNISH AND INSTALL 3" FLEXIBLE METALLIC LIQUID TIGHT CONDUIT     | N        |
| 831509 | 15      | LF   | FURNISH AND INSTALL 4" FLEXIBLE METALLIC - LIQUID TIGHT CONDUIT   | N        |
| 831510 | 15      | EACH | FURNISH AND INSTALL 2" HDPE CONDUIT TO PVE CONDUIT COUPLING       | N        |
| 831511 | 15      | EACH | FURNISH AND INSTALL 4" HDPE CONDUIT TO PVC CONDUIT COUPLING       | N        |
| 831512 | 15      | LF   | FURNISH AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (TRENCH)           | N        |
| 831513 | 15      | LF   | FURNISH AND INSTALL 2" SCHDULE 80 PVC CONDUIT (TRENCH)            | N        |
| 831514 | 15      | LF   | FURNISH AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)       | N        |
| 831515 | 15      | LF   | FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)           | N        |
| 831516 | 15      | LF   | FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH)           | N        |
| 831517 | 15      | LF   | FURNISH AND INSTALL 1" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE )    | N        |
| 831518 | 15      | LF   | FURNISH AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE )    | N        |
| 831519 | 15      | LF   | FURNISH AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE) | N        |
| 831520 | 15      | LF   | FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE )    | N        |
| 831521 | 15      | LF   | FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE )    | N        |
| 831522 | 15      | LF   | FURNISH AND INSTALL 1" GALVANIZED STEEL CONDUIT (TRENCH)          | N        |
| 831523 | 15      | LF   | FURNISH AND INSTALL 2" GALVANIZED CONDUIT (TRENCH)                | N        |
| 831524 | 15      | LF   | FURNISH AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (TRENCH)      | N        |
| 831525 | 15      | LF   | FURNISH AND INSTALL 3" GALVANIZED STEEL CONDUIT (TRENCH)          | N        |
| 831526 | 15      | LF   | FURNISH AND INSTALL 4" GALVANIZED STEEL CONDUIT (TRENCH)          | N        |
| 831527 | 15      | LF   | FURNISH AND INSTALL 1" GALVANIZED STEEL CONDUIT (BORE)            | N        |
| 831528 | 15      | LF   | FURNISH AND INSTALL 2" GALVANIZED STEEL CONDUIT (BORE)            | N        |
| 831529 | 15      | LF   | FURNISH AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (BORE)        | N        |
| 831530 | 15      | LF   | FURNISH AND INSTALL 3" GALVANIZED STEEL CONDUIT (BORE)            | N        |
| 831531 | 15      | LF   | FURNISH AND INSTALL 4" GALVANIZED STEEL CONDUIT (BORE)            | N        |
| 831532 | 15      | LF   | FURNISH AND INSTALL 1" GALVANIZED STEEL CONDUIT (OPEN CUT)        | N        |
| 831533 | 15      | LF   | FURNISH AND INSTALL 2" GALVANIZED STEEL CONDUIT (OPEN CUT)        | N        |
| 831534 | 15      | LF   | FURNISH AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (OPEN CUT)    | N        |
| 831535 | 15      | LF   | FURNISH AND INSTALL 3" GALVANIZED STEEL CONDUIT (OPEN CUT)        | N        |
|        |         |      |   |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 831536 | 15      | LF   | FURNISH AND INSTALL 4" GALVANIZED STEEL CONDUIT (OPEN CUT)   | N        |
| 831537 | 15      | LF   | FURNISH AND INSTALL 1" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831538 | 15      | LF   | FURNISH AND INSTALL 2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831539 | 15      | LF   | FURNISH AND INSTALL 2-1/2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831540 | 15      | LF   | FURNISH AND INSTALL 3" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831541 | 15      | LF   | FURNISH AND INSTALL 4" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831542 | 15      | LF   | FURNISH AND INSTALL 2" HDPE SDR-13.5 CONDUIT (BORE)  | N        |
| 831543 | 15      | LF   | FURNISH AND INSTALL 2-1/2" HDPE SDR-13.5 CONDUIT (BORE)  | N        |
| 831544 | 15      | LF   | FURNISH AND IN STALL 3" HDPE SDR-13.5 CONDUIT (BORE)   | N        |
| 831545 | 15      | LF   | FURNISH AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)  | N        |
| 831546 | 15      | LF   | INSTALLATION OF CONDUIT UNER EXISTING PAVEMENT - DIRECTIONAL BORE  | N        |
| 831547 | 15      | LF   | INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT - OPEN BORE  | N        |
| 831555 | 15      | LF   | INSTALLATION OF CONDUIT IN UNPAVED TRENCH  | N        |
| 831556 | 15      | LF   | INSTALLATION OF CONDUIT ON WOOD POLE   | N        |
| 831557 | 15      | LF   | INSTALLATION OF ADDITIONAL CONDUITS IN TRENCH OR OPEN CUT PAVEMENT   | N        |
| 831558 | 15      | LF   | INSTALLATION OF ADDITIONAL CONDUIT IN DIRECTIONAL BORE   | N        |
| 831560 | 15      | LF   | FURNISH AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (OPEN CUT)  | N        |
| 831561 | 15      | LF   | FURNISH AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)  | N        |
| 831562 | 15      | LF   | FURNISH AND INSTALL 1-1/2" SCHEDULE 80 PVC CONDUIT (ON STRUCTURE)  | N        |
| 831563 | 15      | LF   | FURNISH AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (OPEN CUT)   | N        |
| 831564 | 15      | LF   | FURNISH AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (TRENCH)   | N        |
| 831565 | 15      | LF   | FURNISH AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (BORE)   | N        |
| 831566 | 15      | LF   | FURNISH AND INSTALL 1-1/2" GALVANIZED STEEL CONDUIT (ON STRUCTURE)   | N        |
| 831567 | 15      | EACH | FURNISH AND INSTALL 2-1/2" HDPE CONDUIT TO PVC CONDUIT COUPLING  | N        |
| 831568 | 15      | EACH | FURNISH AND INSTALL 3" HDPE CONDUIT TO PVC CONDUIT COUPLING  | N        |
| 831569 | 15      | LF   | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT     | N        |
| 831570 | 15      | LF   | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT | N        |
| 831571 | 15      | LF   | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT     | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM | Description  | Obsolete |
|--------|---------|-----|--|----------|
| 831572 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT | N        |
| 831573 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT     | N        |
| 831574 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" SCHEDULE 80 PVC CONDUIT IN TRENCH OR OPEN CUT      | N        |
| 831575 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" HDPE SDR-13.5 CONDUITIN DIRECTIONAL BORE           | - N      |
| 831576 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" HDPE SDR-13.5<br>CONDUIT IN DIRECTIONAL BORE   | N        |
| 831577 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" HDPE SDR-13.5 CONDUITIN DIRECTIONAL BORE           | N        |
| 831578 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" HDPE SDR-13.5 CONDUITIN DIRECTIONAL BORE           | N        |
| 831579 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 1" GALVANIZED STEEL CONDUIT IN TRENCH OR OEPN CUT     | N        |
| 831580 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITONAL 1-1/2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT  | N        |
| 831581 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT     | N        |
| 831582 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT | N        |
| 831583 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT     | N        |
| 831584 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" GALVANIZED STEEL CONDUIT IN TRENCH OR OPEN CUT     | N        |
| 831585 | 15      | LF  | FURNISH AND INSTALL SECOND SUBSEQUENT ADDITIONAL 1" STEEL CONDUIT IN DIRECTIONAL BORE                      | N        |
| 831586 | 15      | LF  | FURNISH AND INSTALL SECOND SUBSEQUENT ADDITIONAL 1-1/2" STEEL CONDUIT IN DIRECTIONAL BORE                  | N        |
| 831587 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2" STEEL CONDUIT IN DIRECTIONAL BORE                  | N        |
| 831588 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" STEEL CONDUIT IN DIRECTIONAL BORE              | N        |
| 831589 | 15      | LF  | FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 3" STEEL CONDUIT IN DIRECTIONAL BORE                  | N        |
| 831590 | 15      | LF  | FUNRISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 4" STEEL CONDUIT IN DIRECTIONAL BORE                  | N        |
| 832001 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #4/0 AWG STRANDED COPPER, TYPE USE-2                                       | N        |
|        |         |     |  |          |

| Item   | Spec Yr | UOM | Description  | Obsolete |
|--------|---------|-----|--|----------|
| 832002 | 15      | LF  | FURINSH AND INSTALL 1-CONDUCTOR # 3/0 AWG STRANDED COPPER, TYPE USE-2      | N        |
| 832003 | 15      | LF  | FURISH AND INSTALL 1-CONDUCTOR #2/0 AWG STRANDED COPPER, TYPE USE-2        | N        |
| 832004 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #1/0 AWG STRANDED COPPER, TYPE USE-2       | N        |
| 832005 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #1 AWG STRNDED COPPER, TYPE USE-2          | N        |
| 832006 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #2 AWG STRANDED COPPER, TYPE USE-2         | N        |
| 832007 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #4 AWG STRANDED COPPER, TYPE USE-2         | N        |
| 832008 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #6 STRANDED COPPER, TYPE USE-2             | N        |
| 832009 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #8 STRANDED COPPER, TYPE USE-2             | N        |
| 832010 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #10 STRNDED COPPER, TYPE USE-2             | N        |
| 832011 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #10 AWG STRANDED COPPER, TYPE THWN OR THHN | N        |
| 832012 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #12 AWG STRANDED COPPER, TYPE THWN OR THHN | N        |
| 832013 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #14 AWG STRANDED COPPER, TYPE THWN OR THHN | N        |
| 832014 | 15      | LF  | FURNISH AND INSTALL STRANDED COPPER GROUND WIRE, 1/#4/0 AWG                | N        |
| 832015 | 15      | LF  | FURNISH AND INSTALL STRANDED COPPER GROUND WIRE, 1/#2/0 AWG                | N        |
| 832016 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#1/0 AWG      | N        |
| 832017 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#2 AWG        | N        |
| 832018 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#4 AWG        | N        |
| 832019 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#6 AWG        | N        |
| 832020 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#8 AWG        | N        |
| 832021 | 15      | LF  | FURNISH AND INSTALL STRANDED INSULATED COPPER GROUND WIRE, 1/#10 AWG       | N        |
| 832022 | 15      | LF  | FURNISH AND INSTALL STRANDED COPPER GROUND WIRE, 1/#12 AWG                 | N        |
| 832023 | 15      | LF  | FURNISH AND INSTALL #12 AWG THWN SOLID COPPER                              | N        |
| 832024 | 15      | LF  | FURNISH AND INSTALL #2 AWG BARE SOLID COPPER                               | N        |
| 832025 | 15      | LF  | FURNISH AND INSTALL 4-CONDUCTOR #18 AWG SHIELDED OPTICOM CABLE             | N        |
| 832026 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #14 AWG STRANDED COPPER                    | N        |
| 832027 | 15      | LF  | FURNISH AND INSTALL 1-CONDUCTOR #14 AWG SHIELDED CABLE                     | N        |
| 832028 | 15      | LF  | FURNISH AND INSTALL #6 BARE STRANDED COPPER GROUND WIRE                    | N        |
| 832029 | 15      | LF  | FURNISH AND INSTALL #8/2 WIRE UF W/GROUND                                  | N        |
| 832030 | 15      | LF  | FURNISH AND INSTALL #8/3 WIRE UF W/GROUND                                  | N        |
| 832031 | 15      | LF  | FURNISH AND INSTALL #6 TRIPLEX ALUMINUM SERVICE CABLE                      | N        |
|        |         |     |  |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete      |
|--------|---------|------|---|---------------|
| 832032 | 15      | LF   | FURNISH AND INSTALL 14/4 TRAFFIC CONTROL CABLE                        | N             |
| 832033 | 15      | LF   | FURISH AND INSTALL 14/9 TRAFFIC CONTROL CABLE                         | N             |
| 832034 | 15      | LF   | FURISH AND INSTALL 14/16 TRAFFIC CONTROL CABLE                        | N             |
| 832035 | 15      | LF   | REMOVAL OF CABLE FROM CONDUIT OR TRAFFIC /LIGHTING POLE               | N             |
| 832036 | 15      | LF   | FURNISH AND INSTALL 1-CONDUCTOR 250 KCMIL STRANDED COPPER, TYPE USE-2 | N             |
| 832500 | 15      | EACH | SPLICING OF ELECTRICAL CABLE, UNDERGROUND                             | N             |
| 832501 | 15      | EACH | SPLICING OF ELECTRICAL CABLE, ABOVEGROUND                             | N             |
| 832502 | 15      | EACH | TRIPLEX SPLICE  | N             |
| 832503 | 15      | EACH | #6 TRIPLEX SPLICE   | N             |
| 832504 | 15      | LF   | FURNISH AND INSTALL #8 THHN STRANDED COPPER                           | N             |
| 832505 | 15      | LF   | FURNISH AND INSTALL #6 AWG SOLID COPPER WIRE                          | N             |
| 832506 | 15      | LF   | FURNISH AND INSTALL #1/0 AWG STRANDED COPPER                          | N             |
| 832507 | 15      | LF   | FURNISH AND INSTALL 14/5 TRAFFIC CONTROL CABLE                        | N             |
| 832508 | 15      | LF   | FURNISH AND INSTALL 2-CONDUCTOR #14 AWG ALUMINUM SHIELD CABLE         | N             |
| 832509 | 15      | LF   | INSTALL CAT5E VIDEO DETECTOR CABLE                                    | N             |
| 832510 | 15      | LF   | PROVIDE & INSTALL CAT5E VIDEO DETECTOR CABLE                          | N             |
| 833001 | 15      | EACH | BONDING AND GROUNDING EXISTING JUNCTION WELL                          | N             |
| 833002 | 15      | EACH | FURNISH AND INSTALL GROUND ROD  | N             |
| 834001 | 15      | EACH | POLE BASE, TYPE 3   | N             |
| 834002 | 15      | EACH | POLE BASE, TYPE 3A  | N             |
| 834003 | 15      | EACH | POLE BASE, TYPE 3B  | N             |
| 834004 | 15      | EACH | POLE BASE, TYPE 3C  | N             |
| 834005 | 15      | EACH | POLE BASE, TYPE 4A  | N             |
| 834006 | 15      | EACH | POLE BASE, TYPE 6   | N             |
| 834007 | 15      | CF   | POLE BASE EXTENSION   | N             |
| 834008 | 15      | EACH | SHEETING FOR POLE BASE  | N             |
| 834500 | 15      | EACH | ACCESS COVER FOR TRANSFORMER BASE                                     | N             |
| 834501 | 15      | CY   | PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS        | N             |
| 834502 | 15      | EACH | REMOVAL OF METAL TRANSFORMER BASE                                     | N             |
| 834503 | 15      | EACH | INSTALLATION OF METAL TRANSFORMER BASE                                | N             |
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| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 834504 | 15      | EACH | LIGHT STANDARD ATTACHMENTS  | N        |
| 834505 | 15      | EACH | LIGHTING STANDARD, 30'  | N        |
| 834506 | 15      | EACH | REMOVAL OF STREET LIGHTING SYSTEM   | N        |
| 834507 | 15      | LS   | REMOVAL OF STREET LIGHTING SYSTEM   | N        |
| 834508 | 15      | SF   | REMOVAL OF SIGN ON ROADSIDE I-BEAM STRUCTURE  | N        |
| 834509 | 15      | EACH | REMOVAL OF EXISTING POLE  | N        |
| 834510 | 15      | LS   | LIGHTING STANDARD, 35'  | N        |
| 834511 | 15      | EACH | POLE BASE, TYPE 4B  | N        |
| 834512 | 15      | EACH | POLE BASE, TYPE 1   | N        |
| 834513 | 15      | EACH | POLE BASE, TYPE 2   | N        |
| 834514 | 15      | EACH | POLE BASE, TYPE 2A  | N        |
| 834515 | 15      | EACH | POLE BASE, TYPE 2B  | N        |
| 834516 | 15      | CF   | STRUCTURAL CONCRETE   | N        |
| 834517 | 15      | EACH | INSTALLTATION OF SIGN BASE SHEETING   | N        |
| 834518 | 15      | CF   | REMOVAL OR GRADING OF MASONRY   | N        |
| 835001 | 15      | EACH | CABINET BASE TYPE F   | N        |
| 835002 | 15      | EACH | CABINET BASE TYPE M   | N        |
| 835003 | 15      | EACH | CABINET BASE TYPE P   | N        |
| 835004 | 15      | EACH | CABINET BASE TYPE R   | N        |
| 835500 | 15      | EACH | FURNISH AND INSTALL ADDITIONAL DISCONNECT SWITCH                                    | N        |
| 835501 | 15      | EACH | POLE MOUNTED CONTROLLER CABINET   | N        |
| 835502 | 15      | EACH | CABINET BASE, TYPE K (HIB)  | N        |
| 836001 | 15      | EACH | INSTALLATION OF STEEL POLE (EQUAL TO OR GREATER THAN 17 FEET AND LESS THAN 40 FEET) | N        |
| 836002 | 15      | EACH | INSTALLATION OF STEEL POLE (EQUAL TO OR GREATER THAN 40 FEET)                       | N        |
| 836003 | 15      | EACH | INSTALLATION OF PEDESTAL POLE   | N        |
| 836004 | 15      | EACH | REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 17 FEET AND LESS THAN 40 FEET)          | N        |
| 836005 | 15      | EACH | REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 40 FEET)                                | N        |
| 836006 | 15      | EACH | REMOVE PEDESTAL POLE  | N        |
| 836007 | 15      | EACH | INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE OR TWIN MAST ARMS UP TO 70'         | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 836500 | 15      | EACH | INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE MAST ARM GREATER THAN 70'        | N        |
| 836501 | 15      | EACH | INSTALLATION OR REMOVAL OF TRAFFIC SIGNAL MAST ARM                               | N        |
| 836502 | 15      | EACH | FURNISH AND INSTALL PEDESTAL POLE  | N        |
| 836503 | 15      | EACH | REMOVE STEEL POLE (EQUAL TO OR GREATER THAN 15' AND LESS THAN 40'                | N        |
| 836504 | 15      | EACH | INSTALLATION OF STEEL MAST ARM POLE WITH SINGLE OR TWIN MAST ARMS UP TO 60'      | N        |
| 836505 | 15      | EACH | FURNISH 10' PEDESTAL POLE  | N        |
| 836506 | 15      | EACH | FURNISH 14' PEDESTAL POLE  | N        |
| 836507 | 15      | EACH | FURNISH PEDESTAL POLE TRANSFORMER BASE   | N        |
| 836508 | 15      | EACH | 10' 4"-ROUND ALUMINUM PEDESTAL POLE  | N        |
| 837001 | 15      | EACH | FURNISH AND INSTALL 8" LED SIGNAL HEAD SECTION, RIGID MOUNT                      | N        |
| 837002 | 15      | EACH | FURNISH AND INSTALL 12" LED SIGNAL HEAD SECTION, RIGID MOUNT                     | N        |
| 837003 | 15      | EACH | FURNISH AND INSTALL 8" LED SIGNAL HEAD SECTION, SPAN MOUNT                       | N        |
| 837004 | 15      | EACH | FURNISH AND INSTALL 12" LED SIGN HEAD SECTION, SPAN MOUNT                        | N        |
| 837005 | 15      | EACH | FURNISH AND INSTALL 8" LED TRAFFIC SIGNAL HEAD INDICATION MODULE                 | N        |
| 837006 | 15      | EACH | FURNISH AND INSTALL 12" LED TRAFFIC SIGNAL HEAD INDICATION MODULE                | N        |
| 837007 | 15      | EACH | FURNISH AND INSTALL SIGNAL HEAD BACKPLATE  | N        |
| 837008 | 15      | EACH | FURNISH AND INSTALL 16" LED COUNTDOWN PEDESTRIAN SIGNAL                          | N        |
| 837009 | 15      | EACH | FURNISH AND INSTALL 16" LED PEDESTRIAN SIGNAL HEAD INDICATION MODULE             | N        |
| 837010 | 15      | EACH | FURNISH AND INSTALL PEDESTRIAN PUSHBUTTON WITH SIGN                              | N        |
| 837011 | 15      | EACH | REALIGN OR SLIDE EXISTING SIGNAL HEAD  | N        |
| 837500 | 15      | EACH | REMOVAL OF SIGNAL OR PEDESTRIAN HEAD FROM POLE OR PEDESTAL                       | N        |
| 837501 | 15      | EACH | INSTALLATION AND REMOVAL OF TRAFFIC SIGNAL HEAD INDICATION/ LED MODULE           | N        |
| 837502 | 15      | EACH | INSTALLATION AND REMOVAL OF TRAFFIC PEDESTRIAN SIGNAL HEAD INDICATION/LED MODULE | N        |
| 837503 | 15      | EACH | FURNISH 8" LED SIGNAL HEAD SECTION   | N        |
| 837504 | 15      | EACH | FURNISH 12" LED SIGNAL HEAD SECTION  | N        |
| 837505 | 15      | EACH | FURNISH 8" LED TRAFFIC SIGNAL HEAD INDICATION MODULE                             | N        |
| 837506 | 15      | EACH | FURNISH 12" LED TRAFFIC SIGNAL HEAD INDICATION MODULE                            | N        |
| 837507 | 15      | EACH | FURNISH 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD                                 | N        |
| 837508 | 15      | EACH | FURNISH 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD INDICATION MODULE               | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM  | Description   | Obsolete |
|--------|---------|------|---|----------|
| 837509 | 15      | EACH | FURNISH PEDESTRIAN PUSHBUTTON WITH SIGN                               | N        |
| 837510 | 15      | EACH | FURINSH SIGNAL HEAD BACKPLATE   | N        |
| 838001 | 15      | LF   | FURNISH AND INSTALL SPAN WIRES, 7/16"                                 | N        |
| 838002 | 15      | LF   | FURNISH AND INSTALL SPAN WIRES, 1/4"                                  | N        |
| 838003 | 15      | EACH | FURNISH AND INSTALL DEAD END MESSENGER WIRE ATTACHMENT                | N        |
| 838004 | 15      | EACH | FURISH AND INSTALL INTERMEDIATE MESSENGER WIRE ATTACHMENT             | N        |
| 838005 | 15      | EACH | FURISH AND INSTALL ANGULAR INTERMEDIATE MESSENGER WIRE ATTACHMENT     | N        |
| 838006 | 15      | EACH | ADJUSTMENT OF SPAN OR MESSENGER WIRE                                  | N        |
| 838007 | 15      | EACH | RELOCATION OF MESSENGER ATTACHMENT                                    | N        |
| 838008 | 15      | EACH | TRANSFER OF EXISTING SPAN OR MESSENGER ATTACHMENT                     | N        |
| 838009 | 15      | LF   | REMOVAL OF MESSENGER WIRE, CABLE AND HARDWARE                         | N        |
| 838500 | 15      | EACH | REMOVAL OF SPAN WIRE ATTACHMENT                                       | N        |
| 838501 | 15      | EACH | REMOVAL OF SIGNAL HEAD FROM SPAN WIRE OR MAST ARM                     | N        |
| 838502 | 15      | LF   | INSTALLATION OR REMOVAL OF ELECTRICAL CABLE ON SPAN WIRE              | N        |
| 838503 | 15      | LF   | REMOVAL OF CABLE FROM MESSENGER WIRE                                  | N        |
| 838504 | 15      | EACH | REMOVAL OF SIGNAL HEAD OR OPTICOM DETECTOR FROM SPAN WIRE OR MAST ARM | N        |
| 839001 | 15      | EACH | FURNISH AND INSTALL WOOD POLE   | N        |
| 839002 | 15      | EACH | CUTTING OF WOOD POLE  | N        |
| 839003 | 15      | EACH | REMOVAL OF WOOD POLE  | N        |
| 839500 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS II (HEAVY) - 30'                 | N        |
| 839501 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS II (HEAVY) - 40'                 | N        |
| 839502 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS II (HEAVY) - 50'                 | N        |
| 839503 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS III - 30'                        | N        |
| 839504 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS III - 40'                        | N        |
| 839505 | 15      | EACH | FURNISH AND INSTALL WOOD POLE, CLASS III - 50'                        | N        |
| 839506 | 15      | EACH | SUPPLY AND INSTALLATION OF DRY CONCRETE                               | N        |
| 840001 | 15      | EACH | FURNISH AND INSTALL DOWN GUY AND ANCHOR                               | N        |
| 840002 | 15      | EACH | FURNISH AND INSTALL OVERHEAD GUY                                      | N        |
| 840003 | 15      | EACH | RELOCATION OF DOWN GUY AND ANCHOR                                     | N        |
| 840004 | 15      | EACH | RELOCATION OF OVERHEAD GUY  | N        |
|        |         |      |   |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 840005 | 15      | EACH | REMOVAL OF DOWN GUY AND ANCHOR   | N        |
| 840006 | 15      | EACH | REMOVAL OF OVERHEAD GUY  | N        |
| 840500 | 15      | EACH | REMOVAL OF SIDEWALK GUY ANCHOR   | N        |
| 841001 | 15      | EACH | FURNISH AND INSTALL WEATHERHEAD, UP TO 3", ON STEEL POLE                 | N        |
| 842001 | 15      | EACH | ELECTRIC SERVICE ON WOOD POLE  | N        |
| 842002 | 15      | EACH | ELECTRIC SERVICE ON METAL POLE   | N        |
| 842003 | 15      | EACH | ELECTRIC SERVICE ON PEDESTAL   | N        |
| 842004 | 15      | EACH | ELECTRIC SERVICE ON PEDESTAL WITH SERVICE RISER                          | N        |
| 842005 | 15      | EACH | REMOVAL OF ELECTRIC SERVICE ON WOOD OR METAL POLE                        | N        |
| 842006 | 15      | EACH | FURNISH AND INSTALL EMBEDDED METERED SERVICE PEDESTAL (100 AMP)          | N        |
| 842007 | 15      | EACH | FURNISH AND INSTALL ELECTRICAL UTILITY SERVICE EQUIPMENT 120/240         | N        |
| 842008 | 15      | EACH | FURNISH AND INSTALL ELECTRICAL UTILITY SERVICE EQUIPMENT 277/480         | N        |
| 842009 | 15      | EACH | FURNISH AND INSTALL EMBEDDED METERED SERVICE PEDESTAL (200AMP)           | N        |
| 842500 | 15      | EACH | INSTALLATION OR REMOVAL OF PEDESTRIAN BUTTON ON WOOD OR METAL POLE       | N        |
| 842501 | 15      | EACH | FURNISH AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (100 AMP) | N        |
| 842502 | 15      | EACH | FURNISH AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (200 AMP) | N        |
| 843001 | 15      | LS   | ELECTRICAL TESTING   | N        |
| 844001 | 15      | EACH | FURNISH AND INSTALL OPTICOM EMERGENCY PREEMPTION DETECTOR                | N        |
| 844500 | 15      | LS   | TEMPORARY QUEUE DETECTION SYSTEM   | N        |
| 844501 | 15      | LS   | OVERHEAD DETECTION SYSTEM  | N        |
| 844502 | 15      | EACH | REALIGN EXISTING OPTICOM EMERGENCY PREMPTION DETECTOR                    | N        |
| 844503 | 15      | EACH | INSTALL MICROWAVE DETECTION DEVICE                                       | N        |
| 844504 | 15      | EACH | FURNISH AND INSTALL MICROWAVE DETECTOR                                   | N        |
| 844505 | 15      | EACH | FURNISH AND INSTALL VIDEO DETECTOR                                       | N        |
| 844506 | 15      | EACH | FURNISH AND INSTALL THERMAL DETECTOR                                     | N        |
| 844507 | 15      | EACH | FURNISH VIDEO DETECTOR   | N        |
| 844508 | 15      | EACH | FURNISH THERMAL DETECTOR   | N        |
| 844509 | 15      | EACH | FURNISH MICROWAVE DETECTOR   | N        |
| 844510 | 15      | EACH | FURNISH AND INSTALL MICROWAVE DETECTION DEVICE (ADVANCE)                 | N        |
| 844511 | 15      | EACH | FURNISH AND INSTALL VIEDO DETECTION DEVICE (ADVANCE)                     | N        |
|        |         |      |  |          |

| Item   | Spec Yr | UOM  | Description  | Obsolete |
|--------|---------|------|--|----------|
| 844512 | 15      | EACH | FURNISH VIDEO DETECTION DEVICE (ADVANCE)   | N        |
| 844513 | 15      | EACH | FURNISH MICROWAVE DETECTION DEVICE (ADVANCE)   | N        |
| 844514 | 15      | EACH | FURNISH AND INSTALL MICROWAVE DETECTION SYSTEM FOR STANDARD INTERSECTION                           | N        |
| 844515 | 15      | EACH | FURNISH AND INSTALL VIDEO DETECTION SYSTEM FOR STANDARD INTERSECTION                               | N        |
| 844516 | 15      | EACH | FURNISH AND INSTALL THEMAL DETECTION SYSTEM FOR STANDARD INTERSECTION                              | N        |
| 844517 | 15      | EACH | FURNISH AND INSTALL MIRCOWAVE DETECTION SYSTEM FOR LARGE INTERSECTION                              | N        |
| 844518 | 15      | EACH | FURNISH AND INSTALL VIDEO DETECTION SYSTEM FOR LARGE INTERSECTION                                  | N        |
| 844519 | 15      | EACH | FURNISH AND INSTALL THERMAL DETECTION SYSTEM FOR LARGE INTERSECTION                                | N        |
| 844520 | 15      | EACH | INSTALL MICROWAVE DETECTION DEVICE   | N        |
| 844521 | 15      | EACH | INSTALL VIDEO DETECTION DEVICE   | N        |
| 844522 | 15      | EACH | INSTALL THERMAL DETECTION DEVICE   | N        |
| 844523 | 15      | EACH | INSTALL ROADWAY WEATHER INFORMATION SYSTEM (RWIS)  | N        |
| 844524 | 15      | EACH | INSTALL WEIGH-IN-MOTION SYSTEM (WIMS)  | N        |
| 844525 | 15      | EACH | RELOCATE MICROWAVE DETECTION DEVICE  | N        |
| 844526 | 15      | EACH | RELOCATE VIDEO DETECTION DEVICE  | N        |
| 844527 | 15      | EACH | RELOCATE THERMAL DETECTION DEVICE  | N        |
| 844528 | 15      | EACH | RELOCATE ROADWAY WEATHER INFORMATION SYSTEM (RWIS)   | N        |
| 844529 | 15      | EACH | RELOCATE WEIGH-IN-MOTION SYSTEM (WIMS)   | N        |
| 844530 | 15      | EACH | RELOCATE WTMC REPEATER SYSTEM (WTMC)   | N        |
| 846001 | 15      | LF   | FURNISH AND INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT | N        |
| 846002 | 15      | LF   | FURNISH AND INSTALL A 1-1/2 INCH GALVANIZED RIGID METAL CONDUIT DETECTOR SLEEV WITH LOOP WIRE      | ≣ N      |
| 847001 | 15      | EACH | INSTALL OR REMOVAL OF POLE OR POST MOUNTED CABINET   | N        |
| 847002 | 15      | EACH | INSTALL OR REMOVAL OF BASE OR PAD MOUNTED CABINET  | N        |
| 847003 | 15      | EACH | LIGHTING CONTROL CABINET - 200 A, 277/480V   | N        |
| 847004 | 15      | EACH | LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)                                      | N        |
| 847005 | 15      | EACH | LIGHTING CONTROL CABINET - 60A   | N        |
| 847006 | 15      | EACH | LIGHTING CONTROL CABINET - 100A  | N        |
| 847007 | 15      | EACH | LIGHTING CONTROL CABINET - 200A, 240/480V  | N        |
| 847500 | 15      | EACH | RELOCATE LIGHTING TOWER  | N        |

| Item    | Spec Yr | UOM  | Description                                    | Obsolete |
|---------|---------|------|--|----------|
| 847501  | 15      | LS   | ELECTRICAL MODIFICATION TO EXISTING TOWERS     | N        |
| 847502  | 15      | LS   | RELOCATION OF EXISTING LIGHTING TOWER          | N        |
| 847503  | 15      | LS   | RELOCATION OF EXISTING LIGHTING CONTROL CENTER | N        |
| 850001  | 15      | EACH | LUMINAIRE (HPS), 70 WATTS                      | N        |
| 850002  | 15      | EACH | LUMINAIRE (HPS), 100 WATTS                     | N        |
| 850003  | 15      | EACH | LUMINAIRE (HPS), 150 WATTS                     | N        |
| 850004  | 15      | EACH | LUMINAIRE (HPS), 250 WATTS                     | N        |
| 850005  | 15      | EACH | LUMINAIRE (HPS), 400 WATTS                     | N        |
| 850006  | 15      | EACH | LUMINAIRE (HPS), 750 WATTS                     | N        |
| 850007  | 15      | EACH | LUMINAIRE (HPS), 1000 WATTS                    | N        |
| 850008  | 15      | EACH | UNDERPASS LUMINAIRE (HPS), 70 WATTS            | N        |
| 850009  | 15      | EACH | UNDERPASS LUMINAIRE (HPS), 100 WATTS           | N        |
| 850010  | 15      | EACH | UNDERPASS LUMINAIRE (HPS), 150 WATTS           | N        |
| 850011  | 15      | EACH | REMOVAL OF LUMINAIRE                           | N        |
| 850500  | 15      | EACH | LUMINAIRE (LED), 250 WATTS                     | N        |
| 850501  | 15      | EACH | LUMINAIRE (LED), 640 WATTS                     | N        |
| 850502  | 15      | EACH | LUMINAIRE (LED), 150 WATTS                     | N        |
| 850503  | 15      | EACH | LUMINAIRE (LED), 160 WATTS                     | N        |
| 850504  | 15      | EACH | UNDERPASS LIGHT FIXTURE (LED)                  | N        |
| 850505  | 15      | EACH | LUMINAIRE (LPS), 55 WATTS                      | N        |
| 850506  | 15      | EACH | LUMINAIRE (LPS), 90 WATTS                      | N        |
| 850507  | 15      | EACH | LUMINAIRE (LPS), 135 WATTS                     | N        |
| 850508  | 15      | EACH | LUMINAIRE (LPS), 180 WATTS                     | N        |
| 850509  | 15      | EACH | ROADWAY LUMINAIRE, 250 WATTS                   | N        |
| 850510  | 15      | LF   | AREA LIGHTING LUMINAIRE (HPD), 250 WATTS       | N        |
| 850511  | 15      | EACH | AREA LIGHTING LUMINAIRE (HPS), 250 WATTS       | N        |
| 850512  | 15      | EACH | LUMINAIRE, OVERHEAD SIGN                       | N        |
| 850513  | 15      | EADY | LIGHT HALO, LIGHT PLANT                        | N        |
| 850514  | 15      | EACH | LUMINAIRES, OVERHEAD SIGN                      | N        |
| oouo 14 | 15      | EACH | LUIVIIINAIKES, UVEKHEAD SIGN                   | N        |

| Item   | Spec Yr | UOM  | Description  | Obsolete      |
|--------|---------|------|--|---------------|
| 850515 | 15      | LF   | AREA LIGHTING LUMINAIRE (HPD), 250 WATTS                   | N             |
| 850516 | 15      | EACH | AREA LIGHTING LUMINAIRE (HPS), 250 WATTS                   | N             |
| 850517 | 15      | EACH | INSTALLATION OF LUMINAIRE                                  | N             |
| 850518 | 15      | EACH | LUMINAIRE (LED), 400 WATTS                                 | N             |
| 850519 | 15      | EACH | LED LUMINAIRE, SPECIAL FIXTURE                             | N             |
| 850520 | 15      | EACH | LUMINAIRE (LED), 150 WATTS, HPS EQUIVALENT                 | N             |
| 850521 | 15      | EACH | LUMINAIRE (LED), 250 WATTS, HPS EQUIVALENT                 | N             |
| 850522 | 15      | EACH | LUMINAIRE (LED), 400 WATTS, HPS EQUIVALENT                 | N             |
| 850523 | 15      | EACH | LUMINAIRE (LED), 640 WATTS, HPS EQUIVALENT                 | N             |
| 850524 | 15      | EACH | LED WALL PACK, 250 WATTS HPS EQUIVALENT                    | N             |
| 850525 | 15      | EACH | LED WALL PACK, 400 WATTS HPS EQUIVALENT                    | N             |
| 850526 | 15      | EACH | LED WALL PACK, 75 WATTS HPS EQUIVALENT                     | N             |
| 850527 | 15      | EACH | LED WALL PACK, 150 WATTS HPS EQUIVALENT                    | N             |
| 850528 | 15      | EACH | UNDERPASS LIGHTING   | N             |
| 850529 | 15      | EACH | REMOVAL OF LIGHTING UNIT                                   | N             |
| 850530 | 15      | EACH | 35 WATT LED LUMINAIRE                                      | N             |
| 850531 | 15      | EACH | LUMINAIRE ARM  | N             |
| 850532 | 15      | LS   | TEMPORARY LIGHTING   | N             |
| 850533 | 15      | EACH | DECORATIVE LIGHT STANDARD AND FIXTURE, LED, SINGLE         | N             |
| 850535 | 15      | EACH | HIGH MAST LUMINAIRE (LED)                                  | N             |
| 851001 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 30' POLE | N             |
| 851002 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 35' POLE | N             |
| 851003 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE | N             |
| 851004 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 30' POLE | N             |
| 851005 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 35' POLE | N             |
| 851006 | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH DOUBLE DAVIT ARM, 40' POLE | N             |
| 851007 | 15      | EACH | RELOCATED EXISTING LIGHT STANDARD                          | N             |
| 851500 | 15      | EACH | HIGH MAST LIGHTING POLE AND FOUNDATION                     | N             |
| 851501 | 15      | EACH | ALUMINUM LIGHTING STANDARDS                                | N             |
| 851502 | 15      | EACH | ALUMINUM LIGHTING SINGLE DAVIT ARM, 8' ARM SPREAD          | N             |
|        |         |      |  | Dogg 91 of 97 |

| Item              | Spec Yr | UOM  | Description  | Obsolete |
|-------------------|---------|------|--|----------|
| 851503            | 15      | EACH | ALUMINUM LIGHTING SINGLE DAVIT ARM, 12' ARM SPREAD                       | N        |
| 851504            | 15      | EACH | ALUMINUM LIGHTING SINGLE DAVIT ARM, 15' ARM SPREAD                       | N        |
| 851505            | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 45' POLE               | N        |
| 851506            | 15      | EACH | ALUMINUM LIGHTING STANDARD, 30' POLE                                     | N        |
| 851507            | 15      | EACH | ALUMINUM LIGHTING STANDARD, 40' POLE                                     | N        |
| 851508            | 15      | EACH | ALUMINUM LIGHTING STANDARD, 45' POLE                                     | N        |
| 851509            | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE TRUSS ARM, 30' POLE               | N        |
| 851510            | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, LED, 30' POLE          | N        |
| 851511            | 15      | EACH | DECORATIVE LIGHT STANDARD AND FIXTURE, LED, SINGLE                       | N        |
| 851512            | 15      | EACH | DECORATIVE LIGHT STANDARD AND FIXTURE, LED, DOUBLE                       | N        |
| 851513            | 15      | EACH | FURNISH AND INSTALL HIGHWAY LIGHTING POLE                                | N        |
| 851514            | 15      | EACH | FURNISH AND INSTALL LED AND HPS LUMINAIRE                                | N        |
| 851515            | 15      | LS   | PARKING LOT LIGHTING SYSTEM  | N        |
| 851520            | 15      | EACH | ALUMINUM LIGHTING SINGLE DAVIT ARM, 10' ARM SPREAD                       | N        |
| 851522            | 15      | EACH | ALUMINUM LIGHTING SINGLE DAVIT ARM, 20' ARM SPREAD                       | N        |
| 851523            | 15      | EACH | ALUMINUM LIGHTING STANDARD POLE, 20' POLE                                | N        |
| 851524            | 15      | EACH | INSTALLATION OF LIGHTING POLE, WITH ARM AND LUMINAIRE                    | N        |
| 851525            | 15      | EACH | INSTALLATION OR REMOVAL OF LIGHTING POLE WITH MAST ARM                   | N        |
| 851526            | 15      | EACH | INSTALLATION OR REMOVAL OF LIGHTING MAST ARM                             | N        |
| 851527            | 15      | EACH | REMOVE AND REINSTALL LIGHTING POLE, MAST ARM, AND METAL TRANSFORMER BASE | N        |
| 851528            | 15      | EACH | FURNISH AND INSTALL LIGHTING POLE WITH ARM AND LUMINAIRE                 | N        |
| 851529            | 15      | EACH | ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE               | N        |
| 851530            | 15      | LS   | HIGH MAST LIGHTING POLE  | N        |
| 851531            | 15      | EACH | HIGH MAST LIGHTING POLE  | N        |
| 851532            | 15      | EACH | REMOVAL OF HIGH MAST LIGHT POLE  | N        |
| 851533            | 15      | EACH | REPLACEMENT OF DECORATIVE LIGHT POLE ARM AND LED TEARDROP LUMINAIRE      | N        |
| 0900 - STORMWATER |         |      |  |          |
| 901500            | 15      | LS   | STORMWATER POLLUTION PREVENTION PLAN                                     | N        |
| 901501            | 15      | EACH | STORMWATER POLLUTION PREVENTION INSPECTION                               | N        |
| 901502            | 15      | LS   | STORMWATER POLLUTION PREVENTION INSPECTION SOFTWARE                      | N        |

| Item   | Spec Yr | UOM  | Description                            | Obsolete      |
|--------|---------|------|--|---------------|
| 901503 | 15      | LS   | EROSION AND SEDIMENT CONTROL PRACTICE  | N             |
| 905001 | 15      | LF   | SILT FENCE                             | N             |
| 905002 | 15      | LF   | REINFORCED SILT FENCE                  | N             |
| 905003 | 15      | CY   | SEDIMENT TRAP                          | N             |
| 905004 | 15      | EACH | INLET SEDIMENT CONTROL, DRAINAGE INLET | N             |
| 905005 | 15      | EACH | INLET SEDIMENT CONTROL, CURB INLET     | N             |
| 905006 | 15      | EACH | INLET SEDIMENT CONTROL, CULVERT INLET  | N             |
| 905500 | 15      | LF   | SUPER SILT FENCE                       | N             |
| 905501 | 15      | LS   | SAND FILTER CLEANING                   | N             |
| 905502 | 15      | LS   | SEDIMENT CHAMBER CLEANING              | N             |
| 905503 | 15      | EACH | SAND FILTER                            | N             |
| 905504 | 15      | EACH | SAND FILTER CLEANING                   | N             |
| 905505 | 15      | LS   | SURFACE SAND FILTER                    | N             |
| 906001 | 15      | EACH | PORTABLE SEDIMENT TANK                 | N             |
| 906002 | 15      | EACH | DEWATERING BAG                         | N             |
| 906003 | 15      | EACH | SUMP PIT                               | N             |
| 906004 | 15      | EACH | SKIMMER DEWATERING DEVICE              | N             |
| 906005 | 15      | EACH | WELL POINT SYSTEM                      | N             |
| 907011 | 15      | TON  | STONE CHECK DAM                        | N             |
| 907012 | 15      | LF   | TEMPORARY SLOPE DRAIN, 12"             | N             |
| 907013 | 15      | LF   | TEMPORARY SLOPE DRAIN, 18"             | N             |
| 907014 | 15      | LF   | TEMPORARY SLOPE DRAIN, 21"             | N             |
| 907015 | 15      | LF   | TEMPORARY SLOPE DRAIN, 24"             | N             |
| 907016 | 15      | LF   | TEMPORARY SLOPE DRAIN, 30"             | N             |
| 907017 | 15      | LF   | COMPOST FILTER LOGS                    | N             |
| 907500 | 15      | LF   | TEMPORARY SWALE, TYPE A-1              | N             |
| 907501 | 15      | LF   | TEMPORARY SWALE, TYPE A-2              | N             |
| 907502 | 15      | LF   | TEMPORARY SWALE, TYPE A-3              | N             |
| 907503 | 15      | LF   | TEMPORARY SWALE, TYPE B-2              | N             |
| 907506 | 15      | LF   | EARTH DIKE, TYPE A-1                   | N             |
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| Item   | Spec Yr | UOM  | Description                                   | Obsolete |
|--------|---------|------|---|----------|
| 907507 | 15      | LF   | EARTH DIKE, TYPE A-2                          | N        |
| 907508 | 15      | LF   | EARTH DIKE, TYPE B-1                          | N        |
| 907509 | 15      | LF   | EARTH DIKE, TYPE B-2                          | N        |
| 907510 | 15      | EACH | TEMPORARY PIPE PLUG                           | N        |
| 907511 | 15      | LF   | TEMPORARY DRAINAGE PIPE                       | N        |
| 907512 | 15      | EACH | INLET SEAL                                    | N        |
| 908001 | 15      | TON  | TOPSOIL                                       | N        |
| 908002 | 15      | SY   | TOPSOIL                                       | N        |
| 908003 | 15      | SY   | TOPSOIL, 4" DEPTH                             | N        |
| 908004 | 15      | SY   | TOPSOIL, 6" DEPTH                             | N        |
| 908005 | 15      | SY   | TOPSOIL, 12" DEPTH                            | N        |
| 908006 | 15      | TON  | TOPSOILING                                    | N        |
| 908007 | 15      | SY   | TOPSOILING                                    | N        |
| 908008 | 15      | SY   | TOPSOILING, 2" DEPTH                          | N        |
| 908009 | 15      | SY   | TOPSOILING, 4" DEPTH                          | N        |
| 908010 | 15      | SY   | TOPSOILING, 6" DEPTH                          | N        |
| 908011 | 15      | SY   | TOPSOILING, 8" DEPTH                          | N        |
| 908012 | 15      | SY   | TOPSOILING, 12" DEPTH                         | N        |
| 908013 | 15      | SY   | TOPSOILING, 18" DEPTH                         | N        |
| 908014 | 15      | SY   | PERMANENT GRASS SEEDING, DRY GROUND           | N        |
| 908015 | 15      | SY   | PERMANENT GRASS SEEDING, STORMWATER           | N        |
| 908016 | 15      | SY   | PERMANENT GRASS SEEDING, SUBDIVISION          | N        |
| 908017 | 15      | SY   | TEMPORARY GRASS SEEDING                       | N        |
| 908019 | 15      | SY   | PERMANENT GRASS SEEDING, STREAMBANK           | N        |
| 908020 | 15      | SY   | EROSION CONTROL BLANKET MULCH                 | N        |
| 908021 | 15      | SY   | TURF REINFORCEMENT MATTING, TYPE 1            | N        |
| 908022 | 15      | SY   | TURF REINFORCEMENT MATTING, TYPE 2            | N        |
| 908023 | 15      | SY   | STABILIZED CONSTRUCTION ENTRANCE              | N        |
| 908024 | 15      | TON  | STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING | N        |

| Item   | Spec Yr | UOM  | Description                                     | Obsolete |
|--------|---------|------|---|----------|
| 908500 | 15      | SY   | MULCH ACCESS ROAD                               | N        |
| 908501 | 15      | SY   | NATIVE GRASS SEEDING, NO MOW MIX                | N        |
| 908502 | 15      | SY   | WET GROUND EROSION CONTROL GRASS SEEDING, FLATS | N        |
| 908503 | 15      | SY   | WETLAND MITIGATION GRASS SEEDING                | N        |
| 908504 | 15      | SY   | COIR FIBER MATTING                              | N        |
| 908505 | 15      | SY   | COIR BLANKET                                    | N        |
| 908506 | 15      | SY   | STREAM RESTORATION SEEDING                      | N        |
| 908507 | 15      | LS   | MOWING, FULL WIDTH                              | N        |
| 908508 | 15      | SY   | STABILIZED CONSTRUCTION ENTRANCE MATS           | N        |
| 908509 | 15      | EACH | ADDITIONAL WATERING OF FURNISHED SOD            | N        |
| 908510 | 15      | ACRE | MOWING  | N        |
| 908511 | 15      | LF   | MOWING MEDIAN                                   | N        |
| 908512 | 15      | LF   | MOWING ROADSIDE                                 | N        |
| 908513 | 15      | LS   | LEVEL SPREADER                                  | N        |
| 908514 | 15      | SY   | FURNISHING SOD                                  | N        |
| 908515 | 15      | SY   | TEMPORARY GRASS SEEDING, WET GROUND             | N        |
| 908516 | 15      | SY   | SODDING   | N        |
| 908517 | 15      | LF   | BURIED LOG PLACEMENT                            | N        |
| 908518 | 15      | SY   | WOODY DEBRIS PLACEMENT                          | N        |
| 908519 | 15      | SY   | CLOVER MEADOW SEEDING (BERM)                    | N        |
| 908520 | 15      | SY   | BIOCHAR AMENDMENT                               | N        |
| 908521 | 15      | CF   | SHELL BAGS                                      | N        |
| 908522 | 15      | LF   | PREMIUM COIR FIBER LOGS - 12"                   | N        |
| 908523 | 15      | LF   | PREMIUM COIR FIBER LOGS - 20"                   | N        |
| 908524 | 15      | SY   | MULCH AND TIMBER MAT ACCESS ROUTES              | N        |
| 909001 | 15      | CF   | SANDBAG DIKE                                    | N        |
| 909002 | 15      | CF   | SANDBAG DIVERSION                               | N        |
| 909003 | 15      | CY   | GEOTEXTILE LINED CHANNEL DIVERSION              | N        |
| 909004 | 15      | LF   | TURBIDITY CURTAIN, FLOATING                     | N        |
| 909005 | 15      | LS   | STREAM DIVERSION                                | N        |

| Item   | Spec Yr | UOM  | Description                            | Obsolete |
|--------|---------|------|--|----------|
| 909006 | 15      | CY   | STILLING WELL                          | N        |
| 910001 | 15      | CY   | INFILTRATION STONE, NO. 3              | N        |
| 910002 | 15      | CY   | INFILTRATION STONE, NO. 8              | N        |
| 910003 | 15      | CY   | INFILTRATION STONE, NO. 57             | N        |
| 910004 | 15      | CY   | CLAY BORROW, CUT-OFF TRENCH            | N        |
| 910005 | 15      | CY   | CLAY BORROW POND LINER                 | N        |
| 910006 | 15      | EACH | OUTLET STRUCTURE                       | N        |
| 910007 | 15      | LS   | OUTLET STRUCTURE                       | N        |
| 910008 | 15      | CY   | STORMWATER MANAGEMENT POND             | N        |
| 910009 | 15      | CY   | INFILTRATION TRENCH                    | N        |
| 910010 | 15      | CY   | BIORETENTION AREA                      | N        |
| 910011 | 15      | CY   | BIOSOIL MIX                            | N        |
| 910500 | 15      | CY   | BIORETENTION SOIL MIX                  | N        |
| 910501 | 15      | LS   | MAINTENANCE OF EXISTING STORMWATER BMP | N        |
| 910502 | 15      | CY   | BIORETENTION AREA                      | N        |
| 910503 | 15      | CY   | BIOSOIL MIX                            | N        |
| 910504 | 15      | EACH | OUTLET STRUCTURE, TRASH RACK           | N        |
| 910505 | 15      | EACH | OUTLET STRUCTURE, ORIFICE TRAP         | N        |
| 911000 | 15      | LS   | PLANTINGS                              | N        |
| 911500 | 15      | EACH | PLANTINGS, TUBELINGS                   | N        |
| 911501 | 15      | HOUR | LANDSCAPE MAINTENANCE                  | N        |
| 911502 | 15      | SY   | DECORATIVE STONE MULCH                 | N        |
| 911503 | 15      | SF   | SOIL CELL                              | N        |
| 911504 | 15      | ACRE | HERBICIDE APPLICATION, NOXIOUS WEEDS   | N        |
| 911505 | 15      | LAMI | HERBICIDE APPLICATION, BRUSH SPRAYING  | N        |
| 911506 | 15      | LAMI | HERBICIDE APPLICATION, GUARDRAIL       | N        |
| 911507 | 15      | ACRE | HERBICIDE APPLICATION, ISLAND          | N        |
| 911508 | 15      | LS   | PRE-EMERGENT HERBICIDE APPLICATION     | N        |
| 911509 | 15      | SY   | MULCHING                               | N        |
| 911511 | 15      | SY   | WATERFOWL EXCLUSION FENCING            | N        |

| Item          | Spec Yr | UOM  | Description                                   | Obsolete |
|---------------|---------|------|---|----------|
| 911512        | 15      | SY   | INVASIVE SPECIES CONTROL – BROADCAST SPRAY    | N        |
| 911513        | 15      | SY   | INVASIVE SPECIES CONTROL – TARGETED TREATMENT | N        |
| <u>0999 -</u> |         |      |   |          |
| 999991        | 15      | SF   | SPECIAL BIDDING PROCEDURE                     | N        |
| 999992        | 15      | SY   | SPECIAL BIDDING PROCEDURE                     | N        |
| 999993        | 15      | SYIN | SPECIAL BIDDING PROCEDURE                     | N        |
| 999994        | 15      | CF   | SPECIAL BIDDING PROCEDURE                     | N        |
| 999995        | 15      | CY   | SPECIAL BIDDING PROCEDURE                     | N        |
| 999996        | 15      | EACH | SPECIAL BIDDING PROCEDURE                     | N        |
| 999997        | 15      | EADY | SPECIAL BIDDING PROCEDURE                     | N        |
| 999998        | 15      | LF   | SPECIAL BIDDING PROCEDURE                     | N        |
| 999999        | 15      | LS   | SPECIAL BIDDING PROCEDURE                     | N        |