

Contract Name & Number: \_\_\_\_\_  
*ie. Brighton-Ferdinand STP FPAV(81) & Fernd-Blomfld STP FPAV(81) – C03114*

I hereby certify the materials installed for the above contract conform to the requirements of the Buy America provisions of 23 CFR § 635.410. I understand the Buy America provisions of 23 CFR § 635.410 does not prevent the minimal use of foreign steel and iron materials as long as the cost of those materials, as delivered to the project, do not exceed \$2,500 or one-tenth of one percent (0.1 percent) of the total contract cost, whichever is greater.

I further certify the materials installed conform to the requirements of the Build America, Buy America Act Pub. L. No. 117-58 § 70901-52.

I understand I am responsible for installing materials/products produced in accordance with Buy America and Build America, Buy America requirements and I may be required to provide documentation demonstrating evidence of such upon request. Additionally, I understand that when minimal foreign material is permanently installed, I am required to provide documentation demonstrating the cost of foreign materials as delivered to the project.

I understand by signing this certification I am subject to the Vermont False Claims Act set forth in 32 V.S.A § 630.

- The materials installed under the above contract meet Buy America and Build America, Buy America provisions with no use of foreign materials.
- The materials installed under the above contract meet Buy America and Build America, Buy America provisions with the minimal use of foreign materials as demonstrated on the attached documentation.

Contractor: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Applicability of Buy America and Build America, Buy America can be found on the attached listing.

Attch:

Buy America/Build America, Buy America Applicability

| ITEM NUMBER | ITEM DESCRIPTION   | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                      | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|--|-----------|---------------|---|--|---|
| 199.5201    | CLAIM DECISION PAYMENT, ADMINISTRATIVE (N.A.B.I.)            | DL        |               |   | No Applicability   | No Associated Materials   |
| 199.5202    | CLAIM SETTLEMENT, ADMINISTRATIVE (N.A.B.I.)                  | DL        |               |   |  |   |
| 199.5203    | CLAIM DECISION, JUDICIAL (N.A.B.I.)                          | DL        |               |   |  |   |
| 199.5204    | CLAIM DECISION, ATTORNEY FEES (N.A.B.I.)                     | DL        |               |   |  |   |
| 199.5205    | CLAIM DECISION, INTEREST PAYMENT (N.A.B.I.)                  | DL        |               |   |  |   |
| 199.5291    | VALUE ENGINEERING PROPOSAL DEVELOPMENT COSTS (N.A.B.I.)      | DL        |               |   |  |   |
| 199.5292    | VALUE ENGINEERING PROPOSAL NET SAVINGS (N.A.B.I.)            | DL        |               |   |  |   |
| 199.5293    | VALUE ENGINEERING PROPOSAL PAYMENT ADJUSTMENT (N.A.B.I.)     | DL        |               |   |  |   |
| 199.8101    | INCENTIVE OR DISINCENTIVE (N.A.B.I.)                         | DL        |               |   |  |   |
| 199.8121    | LIQUIDATED DAMAGES, INTERIM COMPLETION DATE (N.A.B.I.)       | DL        |               |   |  |   |
| 199.9061    | FORCE ACCOUNT WORK (N.A.B.I.)                                | DL        |               |   |  |   |
| 199.9999    | LIQUIDATED DAMAGES, TRAIN DELAY (N.A.B.I.)                   | DL        |               |   |  |   |
| 201.1000    | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | LS        |               |   |  |   |
| 201.1100    | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | ACRE      |               |   |  |   |
| 201.1500    | REMOVING MEDIUM TREES  | EA        |               |   |  |   |
| 201.1600    | REMOVING LARGE TREES   | EA        |               |   |  |   |
| 201.2000    | REMOVING MEDIUM STUMPS                                       | EA        |               |   |  |   |
| 201.2100    | REMOVING LARGE STUMPS  | EA        |               |   |  |   |
| 201.3000    | THINNING AND TRIMMING  | ACRE      |               |   |  |   |
| 201.3100    | THINNING AND TRIMMING FOR SIGNS                              | EA        |               |   |  |   |
| 202.1000    | DEMOLITION AND DISPOSAL OF BUILDING                          | EA        |               |   |  |   |
| 203.1500    | COMMON EXCAVATION  | CY        |               |   |  |   |
| 203.1600    | SOLID ROCK EXCAVATION  | CY        |               |   |  |   |
| 203.1700    | UNCLASSIFIED EXCAVATION                                      | CY        |               |   |  |   |
| 203.2000    | MUCK EXCAVATION  | CY        |               |   |  |   |
| 203.2500    | CHANNEL EXCAVATION OF EARTH                                  | CY        |               |   |  |   |
| 203.2600    | CHANNEL EXCAVATION OF ROCK                                   | CY        |               |   |  |   |
| 203.2700    | UNCLASSIFIED CHANNEL EXCAVATION                              | CY        |               |   |  |   |
| 203.2800    | EXCAVATION OF SURFACES AND PAVEMENTS                         | CY        |               |   |  |   |
| 203.3000    | EARTH BORROW   | CY        | 703.02        | Earth Borrow                              | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 203.3100    | SAND BORROW  | CY        | 703.03        | Sand Borrow and Cushion                   | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 203.3200    | GRANULAR BORROW  | CY        | 703.04        | Granular Borrow                           | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 203.3300    | ROCK BORROW  | CY        | 703.05        | Rock Borrow                               | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 203.3500    | GRAVEL FILTER FOR SLOPE STABILIZATION                        | CY        | 704.07        | Gravel Filter for Slope Stabilization     | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 203.4000    | SHOULDER BERM REMOVAL  | LF        |               |   | No Applicability   | No Associated Materials   |
| 203.4500    | TEST BORINGS   | LF        |               |   |  |   |
| 204.2000    | TRENCH EXCAVATION OF EARTH                                   | CY        |               |   |  |   |
| 204.2100    | TRENCH EXCAVATION OF ROCK                                    | CY        |               |   |  |   |
| 204.2200    | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)           | CY        |               |   |  |   |
| 204.2500    | STRUCTURE EXCAVATION   | CY        |               |   |  |   |
| 204.3000    | GRANULAR BACKFILL FOR STRUCTURES                             | CY        | 704.02        | Coarse Aggregate for Concrete             | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.08        | Granular Backfill for Structures          | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.05(b)     | Crushed Gravel for Subbase, Fine Graded   | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 205.1000    | DRILLING AND BLASTING OF SOLID ROCK                          | LF        |               |   | No Applicability   | No Associated Materials   |
| 205.2000    | DRILLING AND BLASTING OF SOLID ROCK SUBGRADE                 | SY        |               |   |  |   |
| 206.1000    | HAND SCALING WITH VEGETATION REMOVAL                         | HR        |               |   |  |   |
| 206.1500    | MACHINE SCALING WITH VEGETATION REMOVAL                      | HR        |               |   |  |   |
| 206.3000    | LEDGE SALVAGE MATERIAL                                       | TON       |               |   |  |   |
| 206.3500    | LEDGE WASTE MATERIAL   | TON       |               |   |  |   |
| 208.3000    | COFFERDAM EXCAVATION, EARTH                                  | CY        |               |   |  |   |
| 208.3500    | COFFERDAM EXCAVATION, ROCK                                   | CY        |               |   |  |   |
| 208.4000    | COFFERDAM  | LS        | N/A           | No Specific Materials                     | No Applicability   | Temporary   |
| 209.0100    | TRENCHLESS EXCAVATION, HORIZONTAL DIRECTIONAL DRILLING       | LF        |               |   | No Applicability   | No Associated Materials   |
| 210.1000    | COARSE-MILLING, BITUMINOUS PAVEMENT                          | SY        |               |   |  |   |
| 210.1200    | FINE-MILLING, BITUMINOUS PAVEMENT                            | SY        |               |   |  |   |
| 213.1000    | MILLED RUMBLE STRIPS   | LF        |               |   |  |   |
| 213.2010    | MILLED RUMBLE STRIPS, SHOULDER                               | LF        |               |   |  |   |
| 213.2015    | MILLED RUMBLE STRIPS, SINUSOIDAL SHOULDER                    | LF        |               |   |  |   |
| 213.3010    | MILLED RUMBLE STRIPS, CENTERLINE                             | LF        |               |   |  |   |
| 213.3015    | MILLED RUMBLE STRIPS, SINUSOIDAL CENTERLINE                  | LF        |               |   |  |   |
| 217.1000    | REINFORCED SOIL SLOPE  | SY        | 703.04        | Granular Borrow                           | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 720.02        | Geotextile for Roadbed Separator          | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 219.1000    | SLOPE STABILIZATION NAIL                                     | LF        | 707.01(d)     | Mortar, Type III                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
|             |  |           | 760.01(a)(1)  | Slope Stabilization Nails, Bars, Solid    | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 760.01(a)(2)  | Slope Stabilization Nails, Bars, Hollow   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 760.01(b)     | Slope Stabilization Nails, Bearing Plates | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 760.01(c)     | Slope Stabilization Nails, Nuts           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 219.1500    | SLOPE STABILIZATION NAIL TESTING                             | EA        |               |   | No Applicability   | No Associated Materials   |
| 219.2000    | SLOPE STABILIZATION SYSTEM, SHOTCRETE FACING                 | SF        | 713.01(a)     | Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel            | BA   | Steel/Iron Product - Steel Reinforced Precast                   |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel             | BA   | Steel/Iron Product - Steel Reinforced Precast                   |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars          | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 713.03        | Welded Wire Reinforcement                 | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |  |           | 760.02        | Shotcrete                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                 |
| 219.3000    | SLOPE STABILIZATION SYSTEM, WIRE MESH FACING                 | SF        | 760.04        | Wire Mesh Facing                          | BA   | Steel/Iron Product - Predominately Steel or Iron                |

| ITEM NUMBER | ITEM DESCRIPTION                              | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                             | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |                                       |                  |   |
|-------------|---|-----------|---------------|--|--|--|---------------------------------------|------------------|---|
| 221.1000    | ROCK SLOPE STABILIZATION DOWEL                | LF        | 707.01(d)     | Mortar, Type III                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                                       |                  |   |
|             |   |           | 760.01(a)(1)  | Slope Stabilization Nails, Bars, Solid           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(a)(2)  | Slope Stabilization Nails, Bars, Hollow          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(b)     | Slope Stabilization Nails, Bearing Plates        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(c)     | Slope Stabilization Nails, Nuts                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 221.1500    | ROCK SLOPE STABILIZATION DOWEL TESTING        | EA        |               |  | No Applicability   | No Associated Materials  |                                       |                  |   |
| 221.2000    | ROCK SLOPE STABILIZATION ANCHOR               | LF        | 707.01(d)     | Mortar, Type III                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                                       |                  |   |
|             |   |           | 760.01(a)(1)  | Slope Stabilization Nails, Bars, Solid           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(a)(2)  | Slope Stabilization Nails, Bars, Hollow          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(b)     | Slope Stabilization Nails, Bearing Plates        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(c)     | Slope Stabilization Nails, Nuts                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 221.2500    | ROCK SLOPE STABILIZATION ANCHOR TESTING       | EA        |               |  | No Applicability   | No Associated Materials  |                                       |                  |   |
| 221.3000    | ROCK SLOPE STABILIZATION SHEAR KEY            | LF        | 707.01(d)     | Mortar, Type III                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                                       |                  |   |
|             |   |           | 760.01(a)(1)  | Slope Stabilization Nails, Bars, Solid           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.02        | Shotcrete  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                                       |                  |   |
| 221.4000    | ROCK SLOPE STABILIZATION DRAIN                | LF        | 760.03(a)     | Strip Drain                                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                                       |                  |   |
|             |   |           | 760.03(b)     | Sheet Drain                                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                                       |                  |   |
|             |   |           | 760.03(c)     | PVC Drain  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                                       |                  |   |
| 221.5000    | ROCK SLOPE STABILIZATION NAIL                 | LF        | 707.01(d)     | Mortar, Type III                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                                       |                  |   |
|             |   |           | 760.01(a)(1)  | Slope Stabilization Nails, Bars, Solid           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(a)(2)  | Slope Stabilization Nails, Bars, Hollow          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(b)     | Slope Stabilization Nails, Bearing Plates        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.01(c)     | Slope Stabilization Nails, Nuts                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 221.5000    | ROCK SLOPE STABILIZATION SHOTCRETE            | CY        | 713.05        | Fiber Reinforcement                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.02        | Shotcrete  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                                       |                  |   |
| 225.0300    | RETAINING WALL, CAST-IN-PLACE CONCRETE        | LS        | 501           | Performance Based Concrete, Class PCS            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                                       |                  |   |
|             |   |           | 704.08        | Granular Backfill for Structures                 | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 704.16        | Drainage Aggregate                               | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.02        | Mechanical Splices for Bar Reinforcement         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.03        | Welded Wire Reinforcement                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 225.0400    | RETAINING WALL, PRECAST CONCRETE              | LS        | 501           | Performance Based Concrete, Class PCS            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                                       |                  |   |
|             |   |           | 704.08        | Granular Backfill for Structures                 | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 704.16        | Drainage Aggregate                               | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.02        | Mechanical Splices for Bar Reinforcement         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.03        | Welded Wire Reinforcement                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 760.05        | Precast Concrete Retaining Wall Systems          | No Applicability   | No Associated Materials  |                                       |                  |   |
|             |   |           | 225.0500      | RETAINING WALL, CONCRETE                         | LS   | 501  | Performance Based Concrete, Class PCS | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           |               |  |  | 704.08   | Granular Backfill for Structures      | No Applicability | Section 70917(c) Material - Aggregate                       |
|             |   |           |               |  |  | 704.16   | Drainage Aggregate                    | BA               | Steel/Iron Product - Predominately Steel or Iron            |
| 713.01(d)   | Dual-Coated Reinforcing Steel                 | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 713.01(e)   | Continuous Galvanized Reinforcing Steel       | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 713.01(f)   | Low-Carbon, Chromium, Steel Bars              | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 713.01(g)   | Hot-Dipped Galvanized Reinforcing Steel       | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 713.02      | Mechanical Splices for Bar Reinforcement      | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 713.03      | Welded Wire Reinforcement                     | BA        |               |  |  | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
| 227.0100    | RETAINING WALL, MECHANICALLY STABILIZED EARTH | LS        | 704.16        | Drainage Aggregate                               | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 704.18        | Select Backfill for MSE Structures               | No Applicability   | Section 70917(c) Material - Aggregate                                      |                                       |                  |   |
|             |   |           | 710.05        | Polyvinyl Chloride (PVC) Plastic Pipe            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                                       |                  |   |
|             |   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 713.02        | Mechanical Splices for Bar Reinforcement         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                                       |                  |   |
|             |   |           | 720.02        | Geotextile for Roadbed Separator                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                                       |                  |   |
|             |   |           | 760.06        | Mechanically Stabilized Earth (MSE) Wall Systems | BABA   | No Associated Materials  |                                       |                  |   |
|             |   |           | 760.07        | Geomembrane Liner                                | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                                       |                  |   |
| 230.0010    | DISPOSAL OF CONTAMINATED MATERIALS (N.A.B.I.) | DL        |               |  | No Applicability   | No Associated Materials  |                                       |                  |   |
| 230.0020    | REUSE OF CONTAMINATED MATERIALS               | CY        |               |  |  |  |                                       |                  |   |
| 230.0030    | PROJECT OPERATIONS PLAN                       | LS        |               |  |  |  |                                       |                  |   |
| 230.0040    | PROJECT OPERATIONS COMPLETION REPORT          | LS        |               |  |  |  |                                       |                  |   |
| 230.0050    | ENVIRONMENTAL OVERSIGHT                       | HR        |               |  |  |  |                                       |                  |   |
| 230.0060    | MANAGEMENT OF CONTAMINATED GROUNDWATER        | LS        |               |  |  |  |                                       |                  |   |
| 230.0070    | MANAGEMENT OF CONTAMINATED GROUNDWATER        | MGAL      |               |  |  |  |                                       |                  |   |
| 240.0100    | TEMPORARY ACCESS ROAD                         | LS        |               |  |  |  |                                       |                  |   |
| 240.0200    | TEMPORARY CAUSEWAY                            | LS        |               |  |  |  |                                       |                  |   |
| 240.0300    | TEMPORARY RAILROAD ACCESS                     | LS        |               |  |  |  |                                       |                  |   |

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                     | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---|-----------|---------------|--|--|---|
| 248.5000    | INSTRUMENTATION AND MONITORING PLAN                         | LS        | 701.02        | Portland Cement  | No Applicability   | Temporary   |
| 248.5100    | SLOPE INCLINOMETER  | LF        | 703.03        | Sand Borrow and Cushion                                  | No Applicability   | Temporary   |
| 248.5200    | OBSERVATION WELL  | LF        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                            | No Applicability   | Temporary   |
| 248.5300    | SHAPE ARRAY INSTRUMENT                                      | EA        | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                             | No Applicability   | Temporary   |
| 248.5400    | TILTMETER   | EA        | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials | No Applicability   | Temporary   |
| 248.5501    | SETTLEMENT PLATFORM, TYPE I                                 | EA        | 709.02        | Nonstructural Lumber                                     | No Applicability   | Temporary   |
| 248.5502    | SETTLEMENT PLATFORM, TYPE II                                | EA        | 726.01        | Timber Preservative                                      | No Applicability   | Temporary   |
| 248.5603    | PIEZOMETER, TYPE III  | EA        | 740.02        | Plastic Pipe, Rigid (PVC)                                | No Applicability   | Temporary   |
| 248.5700    | DATALOGGER  | EA        | 740.04        | Steel Pipe, Galvanized                                   | No Applicability   | Temporary   |
| 248.5800    | PRESSURE CELL   | EA        |               |  |  |   |
| 250.0100    | CONSTRUCTION VIBRATION AND CRACK MONITORING                 | LS        |               |  |  |   |
| 301.1500    | SUBBASE OF GRAVEL   | CY        | 704.04        | Gravel for Subbase                                       | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.20        | Processed Glass Aggregate                                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.21        | Recycled Concrete Aggregate                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 301.2500    | SUBBASE OF CRUSHED GRAVEL, COARSE GRADED                    | CY        | 704.05(c)     | Crushed Gravel for Subbase, Coarse Graded                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.20        | Processed Glass Aggregate                                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.21        | Recycled Concrete Aggregate                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 301.2600    | SUBBASE OF CRUSHED GRAVEL, FINE GRADED                      | CY        | 704.05(b)     | Crushed Gravel for Subbase, Fine Graded                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 301.2800    | SUBBASE OF CRUSHED GRAVEL, FINE GRADED                      | TON       | 704.20        | Processed Glass Aggregate                                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.21        | Recycled Concrete Aggregate                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 301.3500    | SUBBASE OF DENSE GRADED CRUSHED STONE                       | CY        | 704.06        | Dense Graded Crushed Stone for Subbase                   | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.20        | Processed Glass Aggregate                                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.21        | Recycled Concrete Aggregate                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 301.4000    | SUBBASE, RAP  | TON       | 301.02        | RAP  | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |   |           | 704.05(b)     | Crushed Gravel for Subbase, Fine Graded                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.20        | Processed Glass Aggregate                                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.21        | Recycled Concrete Aggregate                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 310.0100    | FULL DEPTH RECLAMATION                                      | SY        | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 311.0100    | FULL DEPTH RECLAMATION, CALCIUM CHLORIDE                    | SY        |               |  |  |   |
| 311.5100    | CALCIUM CHLORIDE FOR FDR, CALCIUM CHLORIDE                  | GAL       | 746.02        | Calcium Chloride for Full Depth Reclamation              | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 312.0100    | FULL DEPTH RECLAMATION, EMULSION                            | SY        | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 312.5100    | EMULSIFIED ASPHALT FOR FDR, EMULSION                        | CWT       | 702.02(a)(3)  | Anionic Emulsified Asphalt, MS-2h                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(4)  | Anionic Emulsified Asphalt, HFMS-2                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(5)  | Anionic Emulsified Asphalt, HFMS-2h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(6)  | Anionic Emulsified Asphalt, HFMS-2s                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(7)  | Anionic Emulsified Asphalt, SS-1h                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(3)  | Cationic Emulsified Asphalt, CMS-2h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(4)  | Cationic Emulsified Asphalt, CSS-1                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(5)  | Cationic Emulsified Asphalt, CSS-1h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 312.5200    | PORTLAND CEMENT FOR FDR, EMULSION                           | TON       | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                 |
| 401.1000    | AGGREGATE SURFACE COURSE                                    | CY        | 704.12(a)     | Aggregate Surface Course                                 | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 401.1500    | AGGREGATE SURFACE COURSE, PATHS AND TRAILS                  | CY        | 704.12(b)     | Aggregate Surface Course, Paths and Trails               | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 402.1200    | AGGREGATE SHOULDERS   | TON       | 704.12(c)     | Aggregate Shoulders                                      | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 402.1300    | AGGREGATE SHOULDERS, RAP                                    | TON       | 704.12(d)     | Aggregate Shoulders, RAP                                 | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 404.1100    | TACK COAT, EMULSIFIED ASPHALT                               | CWT       | 702.02(a)(1)  | Anionic Emulsified Asphalt, RS-1                         | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(2)  | Anionic Emulsified Asphalt, RS-1h                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(1)  | Cationic Emulsified Asphalt, CRS-1                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(2)  | Cationic Emulsified Asphalt, CRS-1h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 404.1200    | TACK COAT, POLYMER-MODIFIED EMULSIFIED ASPHALT              | CWT       | 702.02(c)(1)  | Polymer-Modified Emulsified Asphalt, CRS-1P              | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 404.3100    | FOG SEAL, EMULSIFIED ASPHALT                                | CWT       | 702.02(b)(5)  | Cationic Emulsified Asphalt, CSS-1h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 404.5100    | SEAL COAT, EMULSIFIED ASPHALT                               | CWT       | 702.02(a)(7)  | Anionic Emulsified Asphalt, SS-1                         | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(a)(8)  | Anionic Emulsified Asphalt, SS-1h                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(4)  | Cationic Emulsified Asphalt, CSS-1                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |   |           | 702.02(b)(5)  | Cationic Emulsified Asphalt, CSS-1h                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 404.8100    | COVER MATERIAL, SAND  | LB        | 704.11(a)     | Sand Cover   | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 406.0110    | BITUMINOUS CONCRETE PAVEMENT, TYPE IS, QA TIER I            | TON       | 702.01        | Performance-Graded Asphalt Binder                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.0120    | BITUMINOUS CONCRETE PAVEMENT, TYPE IS, QA TIER II           | TON       | 702.02        | Emulsified Asphalt                                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.0130    | BITUMINOUS CONCRETE PAVEMENT, TYPE IS, QA TIER III          | TON       | 702.03        | Warm-Mix Asphalt Technologies                            | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.0210    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER I           | TON       | 702.04        | Anti-Strip Additives                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive          |
| 406.0220    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER II          | TON       | 704.10(a)     | Coarse Aggregates for Superpave                          | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 406.0230    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III         | TON       | 704.10(b)     | Fine Aggregates for Superpave                            | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 406.0310    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS, QA TIER I          | TON       | 704.10(e)     | Mineral Filler   | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 406.0320    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS, QA TIER II         | TON       | 704.22        | Recycled Asphalt Materials                               | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 406.0330    | BITUMINOUS CONCRETE PAVEMENT, TYPE IIIS, QA TIER III        | TON       | 716.02(a)     | General Bituminous Concrete Mixture Design Requirements  | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 406.0410    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER I           | TON       | 716.02(b)     | Superpave Mixtures                                       | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 406.0420    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER II          | TON       | 716.03        | Bituminous Mixing Plant and Laboratory                   | No Applicability   | No Associated Materials   |
| 406.0430    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III         | TON       | 716.04        | Preparing and Mixing Bituminous Concrete Mixtures        | No Applicability   | No Associated Materials   |
| 406.1410    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVSB, QA TIER I          | TON       | 702.01        | Performance-Graded Asphalt Binder                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.1420    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVSB, QA TIER II         | TON       | 702.02        | Emulsified Asphalt                                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.1430    | BITUMINOUS CONCRETE PAVEMENT, TYPE IVSB, QA TIER III        | TON       | 702.03        | Warm-Mix Asphalt Technologies                            | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 406.2400    | BITUMINOUS CONCRETE PAVEMENT, SURFACE PREPARATION, TYPE IVS | TON       | 702.04        | Anti-Strip Additives                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive          |
| 406.3400    | BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS    | SY        | 704.10(a)     | Coarse Aggregates for Superpave                          | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.10(b)     | Fine Aggregates for Superpave                            | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.10(e)     | Mineral Filler   | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |   |           | 704.22        | Recycled Asphalt Materials                               | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |   |           | 716.02(a)     | General Bituminous Concrete Mixture Design Requirements  | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |   |           | 716.02(b)     | Superpave Mixtures                                       | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |   |           | 716.03        | Bituminous Mixing Plant and Laboratory                   | No Applicability   | No Associated Materials   |
|             |   |           | 716.04        | Preparing and Mixing Bituminous Concrete Mixtures        | No Applicability   | No Associated Materials   |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION   | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|--|-----------|---------------|---|--|---|
| 406.9100    | PAY ADJUSTMENT, BCP, MIXTURE PROPERTIES (N.A.B.I.)         | DL        |               |   | No Applicability   | No Associated Materials   |
| 406.9200    | PAY ADJUSTMENT, BCP, MAT DENSITY (N.A.B.I.)                | DL        | 406.11        | Mat Density Pay Adjustment                              | No Applicability   | No Associated Materials   |
| 406.9300    | PAY ADJUSTMENT, BCP, LONGITUDINAL JOINT DENSITY (N.A.B.I.) | DL        | 406.12        | Longitudinal Joint Density Pay Adjustment               | No Applicability   | No Associated Materials   |
| 406.9400    | PAY ADJUSTMENT, BCP, PAVEMENT ROUGHNESS (N.A.B.I.)         | DL        | 406.13        | Pavement Roughness Pay Adjustment                       | No Applicability   | No Associated Materials   |
| 407.0100    | BONDED WEARING COURSE, TYPE A                              | SY        | 702.01        | Performance-Graded Asphalt Binder                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 407.0200    | BONDED WEARING COURSE, TYPE B                              | SY        | 702.02(c)     | Polymer-Modified Emulsified Asphalt                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 407.0300    | BONDED WEARING COURSE, TYPE C                              | SY        | 702.04        | Anti-Strip Additives                                    | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive          |
|             |  |           | 704.10(c)     | Coarse Aggregates for Bonded Wearing Course             | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.10(d)     | Fine Aggregate for Bonded Wearing Course                | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.10(e)     | Mineral Filler  | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 716.02(a)     | General Bituminous Concrete Mixture Design Requirements | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |  |           | 716.02(c)     | Bonded Wearing Course Mixtures                          | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
|             |  |           | 716.03        | Bituminous Mixing Plant and Laboratory                  | No Applicability   | No Associated Materials   |
|             |  |           | 716.04        | Preparing and Mixing Bituminous Concrete Mixtures       | No Applicability   | No Associated Materials   |
| 407.9100    | PAY ADJUSTMENT, BWC, MIXTURE PROPERTIES (N.A.B.I.)         | DL        |               |   | No Applicability   | No Associated Materials   |
| 410.1000    | MATERIAL TRANSFER VEHICLE                                  | TON       |               |   |  |   |
| 413.0100    | HOT IN-PLACE RECYCLING                                     | SY        | 702.05(a)     | Recycling Agents  | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.05(b)     | Emulsified Recycling Agents                             | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 414.0200    | COLD IN-PLACE RECYCLING, 2 INCH DEPTH                      | SY        | 704.22(a)     | Recycled Asphalt Pavement                               | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 414.0250    | COLD IN-PLACE RECYCLING, 2.5 INCH DEPTH                    | SY        | 745.01        | Water   | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 414.0300    | COLD IN-PLACE RECYCLING, 3 INCH DEPTH                      | SY        |               |   |  |   |
| 414.0350    | COLD IN-PLACE RECYCLING, 3.5 INCH DEPTH                    | SY        |               |   |  |   |
| 414.0400    | COLD IN-PLACE RECYCLING, 4 INCH DEPTH                      | SY        |               |   |  |   |
| 414.0450    | COLD IN-PLACE RECYCLING, 4.5 INCH DEPTH                    | SY        |               |   |  |   |
| 414.0500    | COLD IN-PLACE RECYCLING, 5 INCH DEPTH                      | SY        |               |   |  |   |
| 414.5100    | AGGREGATE FOR CIR  | TON       | 704.10(a)     | Coarse Aggregates for Superpave                         | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.10(b)     | Fine Aggregates for Superpave                           | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 414.5200    | PORTLAND CEMENT FOR CIR                                    | TON       | 701.02        | Portland Cement   | No Applicability   | Section 70917(c) Material - Cement/Cementitious                 |
| 414.5300    | EMULSIFIED ASPHALT FOR CIR                                 | CWT       | 702.02(a)(3)  | Anionic Emulsified Asphalt, MS-2h                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(4)  | Anionic Emulsified Asphalt, HFMS-2                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(5)  | Anionic Emulsified Asphalt, HFMS-2h                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(6)  | Anionic Emulsified Asphalt, HFMS-2s                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(b)(4)  | Cationic Emulsified Asphalt, CSS-1                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(b)(5)  | Cationic Emulsified Asphalt, CSS-1h                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 414.5400    | FOAMED ASPHALT FOR CIR                                     | CWT       | 702.01(a)     | Performance-Graded Asphalt Binder, 58S-28               | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 415.0200    | COLD CENTRAL PLANT RECYCLING, 2 INCH DEPTH                 | SY        | 704.22(a)     | Recycled Asphalt Pavement                               | No Applicability   | Section 70917(c) Material - Aggregate & Aggregate Binding Agent |
| 415.0250    | COLD CENTRAL PLANT RECYCLING, 2.5 INCH DEPTH               | SY        | 745.01        | Water   | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 415.0300    | COLD CENTRAL PLANT RECYCLING, 3 INCH DEPTH                 | SY        |               |   |  |   |
| 415.0350    | COLD CENTRAL PLANT RECYCLING, 3.5 INCH DEPTH               | SY        |               |   |  |   |
| 415.0400    | COLD CENTRAL PLANT RECYCLING, 4 INCH DEPTH                 | SY        |               |   |  |   |
| 415.0450    | COLD CENTRAL PLANT RECYCLING, 4.5 INCH DEPTH               | SY        |               |   |  |   |
| 415.0500    | COLD CENTRAL PLANT RECYCLING, 5 INCH DEPTH                 | SY        |               |   |  |   |
| 415.5100    | AGGREGATE FOR CCPR   | TON       | 704.10(a)     | Coarse Aggregates for Superpave                         | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |  |           | 704.10(b)     | Fine Aggregates for Superpave                           | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 415.5200    | PORTLAND CEMENT FOR CCPR                                   | TON       | 701.02        | Portland Cement   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate     |
| 415.5300    | EMULSIFIED ASPHALT FOR CCPR                                | CWT       | 702.02(a)(3)  | Anionic Emulsified Asphalt, MS-2h                       | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(4)  | Anionic Emulsified Asphalt, HFMS-2                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(5)  | Anionic Emulsified Asphalt, HFMS-2h                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(a)(6)  | Anionic Emulsified Asphalt, HFMS-2s                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(b)(4)  | Cationic Emulsified Asphalt, CSS-1                      | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
|             |  |           | 702.02(b)(5)  | Cationic Emulsified Asphalt, CSS-1h                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 415.5400    | FOAMED ASPHALT FOR CCPR                                    | CWT       | 702.01(a)     | Performance-Graded Asphalt Binder, 58S-28               | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent             |
| 417.1000    | BITUMINOUS CRACK SEALING                                   | LB        | 707.02(a)     | Joint Sealer, Hot Poured                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive    |
| 417.2000    | BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD             | LB        |               |   |  |   |
| 418.1000    | ASPHALTIC APPROACH MATERIAL                                | SF        | 707.15        | Asphaltic Plug Joint Binder                             | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive    |

| ITEM NUMBER | ITEM DESCRIPTION                               | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION   |
|-------------|--|-----------|---------------|--|--|---|
| 501.3700    | PERFORMANCE-BASED CONCRETE, CLASS PCD          | CY        | 501           | Performance-Based Structural Concrete                  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                 |
| 501.3800    | PERFORMANCE-BASED CONCRETE, CLASS PCS          | CY        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
| 501.3900    | PERFORMANCE-BASED CONCRETE, CLASS SCC          | CY        | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 701.07        | Ternary Blended Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Aggregate                                       |
|             |  |           | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Aggregate                                       |
|             |  |           | 704.14        | Lightweight Coarse Aggregate for Concrete              | No Applicability   | Section 70917(c) Material - Aggregate                                       |
|             |  |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Combined with other Articles, Materials, or Supplies |
|             |  |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape             |
|             |  |           | 707.14        | Concrete Bonding Systems                               | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive                |
|             |  |           | 715.03        | Steel for Corrugated Metal Forms                       | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 719.01(a)     | Epoxy Bonding System, Type IV                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive                |
|             |  |           | 719.01(b)     | Epoxy Bonding System, Type V                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive                |
|             |  |           | 719.01(c)     | Epoxy Bonding System, Type VI                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive                |
|             |  |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary   |
|             |  |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary   |
|             |  |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary   |
|             |  |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary   |
|             |  |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                      |
|             |  |           | 725.03(a)     | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 725.03(d)     | Ground Glass Pozzolans                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                             |
|             |  |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape             |
|             |  |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape             |
|             |  |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape             |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA   |
| 502.1000    | SHORING SUPERSTRUCTURE                         | LS        |               |  | No Applicability   | No Associated Materials   |
| 502.1100    | SHORING SUPERSTRUCTURE BEARINGS                | EA        |               |  |  |   |
| 503.1000    | DRILLED SHAFT IN EARTH                         | LF        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Cement/Cementitious & Aggregate   |
| 503.1500    | DRILLED SHAFT IN ROCK                          | LF        | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Cement/Cementitious & Aggregate   |
|             |  |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 730.03        | Steel Casing for Drilled Shafts                        | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA   |
| 503.2000    | DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL | LF        |               |  | No Applicability   | No Associated Materials   |
| 503.2500    | MOBILIZATION OF DRILLED SHAFT EQUIPMENT        | LS        |               |  |  |   |
| 504.1000    | FURNISHING EQUIPMENT FOR DRIVING PILING        | LS        |               |  |  |   |
| 505.1000    | STEEL PILING, HP 10 X 42                       | LF        | 730.01        | Steel Piling   | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
| 505.1200    | STEEL PILING, HP 10 X 57                       | LF        |               |  |  |   |
| 505.1500    | STEEL PILING, HP 12 X 53                       | LF        |               |  |  |   |
| 505.1550    | STEEL PILING, HP 12 X 63                       | LF        |               |  |  |   |
| 505.1600    | STEEL PILING, HP 12 X 74                       | LF        |               |  |  |   |
| 505.1650    | STEEL PILING, HP 12 X 84                       | LF        |               |  |  |   |
| 505.1700    | STEEL PILING, HP 14 X 73                       | LF        |               |  |  |   |
| 505.1800    | STEEL PILING, HP 14 X 89                       | LF        |               |  |  |   |
| 505.1900    | STEEL PILING, HP 14 X 102                      | LF        |               |  |  |   |
| 505.2000    | STEEL PILING, HP 14 X 117                      | LF        |               |  |  |   |
| 505.3500    | PERMANENT STEEL SHEET PILING                   | LF        | 730.02        | Steel Sheet Piling                                     | BA   | Steel/Iron Product - Predominately Steel or Iron                            |
| 505.4500    | DYNAMIC PILE LOADING TEST                      | EA        |               |  | No Applicability   | No Associated Materials   |

| ITEM NUMBER | ITEM DESCRIPTION                         | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                 |
|-------------|--|-----------|---------------|--|--|---|
| 506.5000    | STRUCTURAL STEEL, ROLLED BEAM            | LB        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 506.5500    | STRUCTURAL STEEL, PLATE GIRDER           | LB        | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 506.5600    | STRUCTURAL STEEL, CURVED PLATE GIRDER    | LB        | 708.03        | Structural Steel Coating Systems                       | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 506.5700    | STRUCTURAL STEEL, TRUSS                  | LB        | 708.04        | Grease Rustproofing Compound                           | No Applicability   | N/A - Not Categorized Under BA/BABA                         |
| 506.6000    | STRUCTURAL STEEL                         | LB        | 714.02        | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 506.7500    | STRUCTURAL STEEL                         | LS        | 714.03        | High-Strength Low-Alloy Structural Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.06        | High-Strength Structural Bolts and Assemblies, 150 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.07        | Anchor Bolts for Bearing Devices                       | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.10        | Welded Stud Shear Connectors                           | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.11        | Steel Tubing   | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.12        | Direct Tension Indicators                              | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.13        | Tension Control Assemblies                             | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 726.07        | Metallizing  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 506.8500    | RIVET REPLACEMENT                        | EA        | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 714.12        | Direct Tension Indicators                              | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 507.1100    | REINFORCING STEEL, LEVEL I               | LB        | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 507.1200    | REINFORCING STEEL, LEVEL II              | LB        | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 507.1300    | REINFORCING STEEL, LEVEL III             | LB        | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 507.1600    | DRILLING AND GROUTING DOWELS             | LF        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |  |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |  |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 507.1900    | MECHANICAL BAR CONNECTOR                 | EA        | 713.02        | Mechanical Splices for Bar Reinforcement               | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 508.1500    | SHEAR CONNECTORS                         | LS        | 714.10        | Welded Stud Shear Connectors                           | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 509.1500    | CONCRETE BRIDGE DECK SURFACE PREPARATION | SF        | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA                         |

| ITEM NUMBER | ITEM DESCRIPTION                  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|-----------------------------------|-----------|---------------|--|--|--|
| 510.2100    | PRESTRESSED CONCRETE BOX BEAMS    | LF        | 501           | Performance-Based Structural Concrete                  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 510.2200    | PRESTRESSED CONCRETE VOIDED SLABS | LF        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 510.2300    | PRESTRESSED CONCRETE GIRDERS      | LF        | 701.03        | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 701.07        | Ternary Blended Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                                   |           | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                                   |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                   |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                                   |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                   |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 713.06        | Prestressing Strand                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 714.02        | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 714.03        | High-Strength Low-Alloy Structural Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                   |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |                                   |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |                                   |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |                                   |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |                                   |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                                   |           | 725.03(a)     | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 725.03(d)     | Ground Glass Pozzolans                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                                   |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                   |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                   |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                   |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |                                   |           | 780.01(a)     | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 510.2400    | GRROUTING SHEAR KEYS              | LF        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |



| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                     | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|---|-----------|---------------|--|--|--|
| 510.2500    | PRESTRESSED CONCRETE SOLID SLABS                          | LF        | 501           | Performance-Based Structural Concrete                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 510.2600    | PRESTRESSED CONCRETE NEXT D BEAMS                         | LF        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 510.4000    | PRESTRESSED CONCRETE DECK PANELS                          | SF        | 701.03        | High Early-Strength Portland Cement                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 701.04        | Portland-Pozzolan Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 701.05        | Portland-Limestone Cement                                | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 701.06        | Portland Blast-Furnace Slag Cement                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 701.07        | Ternary Blended Cement                                   | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 704.01        | Fine Aggregate for Concrete                              | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |   |           | 704.02        | Coarse Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |   |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                             | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |   |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |   |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                       | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |   |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(b)     | Low-Alloy Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.01(h)     | Solid Stainless Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.06        | Prestressing Strand                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.02        | Structural Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.03        | High-Strength Low-Alloy Structural Steel                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 725.01(a)     | White Burlap-Polyethylene Sheet                          | No Applicability   | Temporary  |
|             |   |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |   |           | 725.01(c)     | White Polyethylene Sheeting                              | No Applicability   | Temporary  |
|             |   |           | 725.01(d)     | Liquid Membrane-Forming Compounds                        | No Applicability   | Temporary  |
|             |   |           | 725.02(b)     | Air-Entraining Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(c)     | Retarding Admixtures                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(e)     | Water-Reducing Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(g)     | Water-Reducing, High Range Admixtures                    | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(i)     | Accelerating Admixtures                                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures               | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.02(k)     | Specific Performance Admixtures                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 725.03(a)     | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)             | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 725.03(d)     | Ground Glass Pozzolans                                   | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |   |           | 735.01        | Polystyrene Insulation Board                             | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |   |           | 735.02        | Blanket Insulation Material                              | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |   |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |   |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 780.01(a)     | Concrete Repair Material, Type I                         | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 511.1001    | REMOVAL, CONTAINMENT, AND DISPOSAL OF LEAD PAINT, TYPE I  | LS        |               |  | No Applicability   | No Associated Materials  |
| 511.1002    | REMOVAL, CONTAINMENT, AND DISPOSAL OF LEAD PAINT, TYPE II | LS        |               |  | No Applicability   | No Associated Materials  |
| 513.1030    | FIELD PAINTING STEEL, THREE COAT SYSTEM                   | LS        | 708.03        | Structural Steel Coating Systems                         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 708.04        | Grease Rustproofing Compound                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 514.1000    | WATER REPELLENT, SILANE                                   | GAL       | 726.10        | Water Repellent, Silane                                  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 516.1000    | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG                    | LF        | 707.04        | Joint Sealer, Preformed Neoprene                         | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 516.1100    | BRIDGE EXPANSION JOINT, VERMONT                           | LF        | 707.05        | Preformed Fabric Material                                | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 516.1200    | BRIDGE EXPANSION JOINT, FINGER PLATE                      | LF        | 707.10        | Joint Sealer, Butyl Rubber Tape                          | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 516.2000    | PARTIAL REMOVAL AND MODIFICATION OF BRIDGE JOINT          | LF        | 707.13        | Asphaltic Plug Joints for Bridges                        | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |   |           | 714.02        | Structural Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.03        | High-Strength Low-Alloy Structural Steel                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 714.10        | Welded Stud Shear Connectors                             | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 719.01(b)     | Epoxy Bonding System, Type V                             | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|             |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 519.1000    | MEMBRANE WATERPROOFING, SPRAY APPLIED                     | SY        | 726.08(a)     | Waterproofing Membrane System, Type I                    | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 519.2000    | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED               | SY        | 726.08(b)     | Waterproofing Membrane System, Type II                   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 522.2000    | STRUCTURAL LUMBER AND TIMBER, UNTREATED                   | MFBM      | 707.02(a)     | Joint Sealer, Hot Poured                                 | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|             |   |           | 709.01        | Structural Lumber and Timber                             | BABA   | Construction Material - Lumber   |
|             |   |           | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 522.2500    | STRUCTURAL LUMBER AND TIMBER, TREATED                     | MFBM      | 707.02(a)     | Joint Sealer, Hot Poured                                 | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|             |   |           | 708.05        | Coatings for Wood  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 709.01        | Structural Lumber and Timber                             | BABA   | Construction Material - Lumber   |
|             |   |           | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 726.01        | Timber Preservative                                      | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 726.03        | Waterproofing Pitch                                      | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER          | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|----------------------|---|-----------|---------------|--|--|--|
| 522.3000             | NONSTRUCTURAL LUMBER, UNTREATED   | MFBM      | 707.02(a)     | Joint Sealer, Hot Poured   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials                               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 709.02        | Nonstructural Lumber   | BABA   | Construction Material - Lumber   |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 522.3500             | NONSTRUCTURAL LUMBER, TREATED   | MFBM      | 707.02(a)     | Joint Sealer, Hot Poured   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 708.05        | Coatings for Wood  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials                               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 709.02        | Nonstructural Lumber   | BABA   | Construction Material - Lumber   |
|                      |   |           | 726.01        | Timber Preservative  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 726.03        | Waterproofing Pitch  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 522.4000             | STRUCTURAL GLUED LAMINATED TIMBER   | LS        | 707.02(a)     | Joint Sealer, Hot Poured   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 708.05        | Coatings for Wood  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 709.01(h)     | Miscellaneous Hardware, Shapes, and Fabricated Materials                               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 709.03        | Structural Glued Laminated Timber  | BABA   | Construction Material - Engineered Wood                                    |
|                      |   |           | 726.01        | Timber Preservative  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 726.03        | Waterproofing Pitch  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 524.1100             | JOINT SEALER, HOT POURED  | LF        | 707.02(a)     | Joint Sealer, Hot Poured   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 707.02(c)     | Backer Rod   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|                      |   |           | 707.03(c)     | Bond Breaker   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           |               |  |  |  |
| 524.1300             | JOINT SEALER, COLD POURED   | LF        | 707.02(b)     | Joint Sealer, Cold Poured  | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 707.02(c)     | Backer Rod   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|                      |   |           | 707.03(c)     | Bond Breaker   | BABA   | N/A - Not Categorized Under BA/BABA  |
| 524.2100             | JOINT SEALER, POLYURETHANE  | LF        | 707.02(c)     | Backer Rod   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 707.03        | Joint Sealer, Polyurethane   | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|                      |   |           | 707.03(c)     | Bond Breaker   | BABA   | N/A - Not Categorized Under BA/BABA  |
| 525.1000             | REMOVAL OF EXISTING BRIDGE RAILING  | LF        |               |  | No Applicability   | No Associated Materials  |
| 525.1100             | RESET EXISTING BRIDGE RAILING   | LF        |               |  | No Applicability   | No Associated Materials  |
| 525.1210<br>525.1220 | BRIDGE RAIL REPAIR, HDSB, TYPE I<br>BRIDGE RAIL REPAIR, HDSB, TYPE II         | LF        | 708.04        | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 732.04(a)     | Beam Guardrail (Equivalent to 728.02(b)(2) Heavy Duty Beam)                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.04(c)     | Steel Posts and Components   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 525.1230             | BRIDGE RAIL REPAIR, HDSB, TYPE III  | LF        | 708.04        | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 732.04(a)     | Beam Guardrail (Equivalent to 728.02(b)(2) Heavy Duty Beam)                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.04(c)     | Steel Posts and Components   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.04(e)     | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers) | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           |               |  |  |  |
| 525.1310<br>525.1320 | BRIDGE RAIL REPAIR, BOX BEAM, TYPE I<br>BRIDGE RAIL REPAIR, BOX BEAM, TYPE II | LF        | 708.04        | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 732.03(a)     | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(b)     | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(c)     | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(d)     | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers) | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 525.1330             | BRIDGE RAIL REPAIR, BOX BEAM, TYPE III  | LF        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|                      |   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed   | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|                      |   |           | 708.04        | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 732.03(a)     | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(b)     | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(c)     | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(d)     | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers) | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           |               |  |  |  |
|                      |   |           |               |  |  |  |
| 525.3000             | BRIDGE RAILING, FASCIA MOUNTED  | LF        | 708.04        | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 732.03(a)     | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(b)     | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(c)     | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.03(d)     | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers) | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.04(a)     | Beam Guardrail (Equivalent to 728.02(b)(2) Heavy Duty Beam)                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           | 732.04(c)     | Steel Posts and Components   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|                      |   |           |               |  |  |  |
|                      |   |           |               |  |  |  |

| ITEM NUMBER                                  | ITEM DESCRIPTION   | ITEM UNIT  | MATERIAL CODE  | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |                  |  |
|--|--|--|--|--|--|--|------------------|--|
| 525.3120<br>525.3130<br>525.3140<br>525.3230 | BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM<br>BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM<br>BRIDGE RAILING, GALVANIZED 4 RAIL BOX BEAM<br>BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM, CURBLESS | LF   | 707.01(e)(1)   | Mortar, Type IV, Pre-Packaged  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                  |  |
|  |  | LF   | 707.01(e)(2)   | Mortar, Type IV, Ready Mixed   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                  |  |
|  |  | LF   | 708.04   | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |                  |  |
|  |  | LF   | 714.04   | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 726.06   | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 726.07   | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 731.01   | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                  |  |
|  |  |  | 731.02   | Elastomeric Material   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                  |  |
|  |  |  | 732.03(a)  | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(b)  | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(c)  | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(d)  | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers)         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  | 525.4030<br>525.4130                                     | BRIDGE RAILING, ALUMINUM 3 RAIL<br>BRIDGE RAILING, ALUMINUM 3 RAIL, PEDESTRIAN   | LF   | 707.01(e)(1)   | Mortar, Type IV, Pre-Packaged  | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|  |  |  |  | LF   | 707.01(e)(2)   | Mortar, Type IV, Ready Mixed   | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|  | 708.04   |  |  | Grease Rustproofing Compound   | No Applicability   | N/A - Not Categorized Under BA/BABA  |                  |  |
|  | 714.04   |  |  | Carbon Steel Bolts, Nuts, and Washers  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 731.01   |  |  | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                  |  |
|  | 732.02(a)  |  |  | Aluminum Alloy (Equivalent to 715.02 Aluminum Alloy)   | BABA   | Construction Material - Non-Ferrous Metals                                 |                  |  |
|  | 732.02(b)  |  |  | Stainless Steel Bolts, Nuts, Washers, and Set Screws   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 732.02(c)  |  |  | Structural Carbon Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 732.02(d)  |  |  | Steel Pipe (Equivalent to 740.04 Steel Pipe, Galvanized)                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 732.02(e)  |  |  | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers)         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 732.02(f)  |  |  | Fabric Pads (Equivalent to 731.01 Bearing Pads or 731.02 Elastomeric Material)                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                  |  |
|  | 732.02(g)  |  |  | Aluminum Impregnated Caulking Compound (Equivalent to 707.11 Aluminum Filled Silicone Sealant) | No Applicability   | N/A - Not Categorized Under BA/BABA  |                  |  |
| 525.4400                                     | BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING  |  |  | LF   | 708.04   | Grease Rustproofing Compound   | No Applicability | N/A - Not Categorized Under BA/BABA  |
|  |  |  |  |  | 714.04   | Carbon Steel Bolts, Nuts, and Washers                                      | BA               | Steel/Iron Product - Predominately Steel or Iron                           |
|  |  |  | 726.06   | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 726.07   | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 731.01   | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                  |  |
|  |  |  | 732.03(a)  | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(b)  | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(c)  | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.04(a)  | Beam Guardrail (Equivalent to 728.02(b)(2) Heavy Duty Beam)                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.04(c)  | Steel Posts and Components   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.04(e)  | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers)         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  | 525.5000   | BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION   | LF   | 501  | Performance-Based Concrete, Class PCD                                      | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|  |  |  |  |  | 525.06(b)  | Delineation  | BABA             | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|  |  |  |  |  | 713.01(a)  | Reinforcing Steel  | BA               | Steel/Iron Product - Predominately Steel or Iron                           |
|  | 713.01(b)  |  |  | Low-Alloy Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(c)  |  |  | Epoxy-Coated Reinforcing Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(d)  |  |  | Dual-Coated Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(e)  |  |  | Continuous Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(f)  |  |  | Low-Carbon, Chromium, Steel Bars   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(g)  |  |  | Hot-Dipped Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(h)  |  |  | Solid Stainless Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
| 525.5100                                     | BRIDGE RAILING, GALV. STEEL HAND RAIL/CONC. PARAPET COMB.  |  |  | LF   | 707.01(e)(1)   | Mortar, Type IV, Pre-Packaged  | No Applicability | Section 70917(c) Material - Cement/Cementitious                            |
|  |  |  |  | LF   | 707.01(e)(2)   | Mortar, Type IV, Ready Mixed   | No Applicability | Section 70917(c) Material - Cement/Cementitious                            |
|  |  |  |  |  | 708.04   | Grease Rustproofing Compound   | No Applicability | N/A - Not Categorized Under BA/BABA  |
|  |  |  |  |  | 714.04   | Carbon Steel Bolts, Nuts, and Washers                                      | BA               | Steel/Iron Product - Predominately Steel or Iron                           |
|  |  |  | 726.06   | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 726.07   | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 731.01   | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                  |  |
|  |  |  | 731.02   | Elastomeric Material   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                  |  |
|  |  |  | 732.03(a)  | Structural Steel Tubing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(b)  | Structural Carbon Steel (Non-Tubular)  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(c)  | Bolts, Nuts, and Washers   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  |  | 732.03(d)  | Anchor Bolts, Nuts, and Washers (Equivalent to 714.07 Anchor Bolts, Nuts, and Washers)         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  |  | 525.5200<br>525.5210<br>525.5300<br>525.5400<br>525.5500 | BRIDGE RAILING, TEXAS RAIL WITH WINDOWS<br>BRIDGE RAILING, TEXAS RAIL WITHOUT WINDOWS<br>BRIDGE RAILING, CONCRETE F-SHAPE<br>BRIDGE RAILING, CONCRETE SINGLE SLOPE<br>BRIDGE RAILING, CONCRETE VERTICAL FACE | LF   | 501  | Performance-Based Concrete, Class PCD                                      | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|  |  |  |  | LF   | 525.06(b)  | Delineation  | BABA             | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| LF   | 713.01(a)  |  |  | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
| LF   | 713.01(b)  |  |  | Low-Alloy Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
| LF   | 713.01(c)  |  |  | Epoxy-Coated Reinforcing Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(d)  |  |  | Dual-Coated Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(e)  |  |  | Continuous Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(f)  |  |  | Low-Carbon, Chromium, Steel Bars   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(g)  |  |  | Hot-Dipped Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.01(h)  |  |  | Solid Stainless Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
|  | 713.02   |  |  | Mechanical Splices for Bar Reinforcement   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                  |  |
| 525.6100<br>525.6200                         | BRIDGE RAILING, METAL TRUSS BRIDGE<br>BRIDGE RAILING, COVERED BRIDGE   |  |  | LF   | N/A  | No Specific Materials  | BA               | Steel/Iron Product - Predominately Steel or Iron                           |
|  |  |  |  | LF   |  |  |                  |  |
| 527.1000                                     | MAINTENANCE OF STRUCTURES AND APPROACHES   |  |  | LS   |  |  | No Applicability | No Associated Materials  |
| 528.1000                                     | ONE LANE TEMPORARY BRIDGE  | LS   |  |  |  |  |                  |  |
| 528.1100                                     | TWO LANE TEMPORARY BRIDGE  | LS   |  |  |  |  |                  |  |
| 528.1200                                     | TEMPORARY PEDESTRIAN BRIDGE  | LS   |  |  |  |  |                  |  |
| 529.1000                                     | REMOVAL OF BRIDGE PAVEMENT   | SY   |  |  |  |  |                  |  |
| 529.1500                                     | REMOVAL OF STRUCTURE   | EA   |  |  |  |  |                  |  |
| 529.2000                                     | PARTIAL REMOVAL OF STRUCTURE   | EA   |  |  |  |  |                  |  |
| 529.2500                                     | REMOVAL OF CONCRETE OR MASONRY   | CY   |  |  |  |  |                  |  |
| 529.2600                                     | REMOVAL OF CONCRETE OR MASONRY   | SY   |  |  |  |  |                  |  |

| ITEM NUMBER | ITEM DESCRIPTION   | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|--|--|--|
| 531.1500    | BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL          | EA        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 531.1600    | BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD               | EA        | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 531.1700    | BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD    | EA        | 714.02        | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 531.1800    | BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES | EA        | 714.03        | High-Strength Low-Alloy Structural Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 531.1900    | REMOVE AND REPLACE EXISTING ANCHOR BOLT                      | EA        | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.08        | Anchor Bolts for Bearing Devices                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 726.06        | Galvanizing  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 726.07        | Metalizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 731.01        | Bearing Pads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 731.02        | Elastomeric Material                                   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 731.03        | Stainless Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 731.04        | PTFE Material  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 540.1000    | PRECAST CONCRETE STRUCTURE                                   | LS        | 501           | Performance-Based Structural Concrete                  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 540.2000    | PRECAST CONCRETE DECK PANELS                                 | SF        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.03        | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.07        | Ternary Blended Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.02        | Mechanical Splices for Bar Reinforcement               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.05        | Welded Wire Reinforcement                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.06        | Prestressing Strand                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.02        | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.03        | High-Strength Low-Alloy Structural Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |  |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |  |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |  |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |  |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.03(a)     | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(d)     | Ground Glass Pozzolans                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 726.08(c)     | Waterproofing Membrane System, Type III                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 780.01(a)     | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 780.01(b)     | Concrete Repair Material, Type II                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |

| ITEM NUMBER | ITEM DESCRIPTION     | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|----------------------|-----------|---------------|--|--|--|
| 541.1000    | CONCRETE, CLASS HPAA | CY        | 541           | Structural Concrete                                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 541.1100    | CONCRETE, CLASS HPA  | CY        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 541.1200    | CONCRETE, CLASS HPB  | CY        | 701.03        | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 541.2000    | CONCRETE, CLASS AA   | CY        | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 541.2100    | CONCRETE, CLASS A    | CY        | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 541.2200    | CONCRETE, CLASS B    | CY        | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 541.2300    | CONCRETE, CLASS C    | CY        | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 541.2400    | CONCRETE, CLASS D    | CY        | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 541.2800    | CONCRETE, CLASS SCC  | CY        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                      |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |                      |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |                      |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |                      |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |                      |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.03        | Mineral Admixtures                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 541.2900    | CONCRETE, CLASS LW   | CY        | 541           | Structural Concrete                                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                      |           | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 701.03        | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                      |           | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                      |           | 704.14        | Lightweight Coarse Aggregate for Concrete              | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                      |           | 704.19        | Lightweight Fine Aggregate for Concrete                | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                      |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                      |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |                      |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |                      |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |                      |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |                      |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.03        | Mineral Admixtures                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |                      |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |                      |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                      |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |

| ITEM NUMBER          | ITEM DESCRIPTION                            | ITEM UNIT        | MATERIAL CODE   | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |                               |                  |   |
|----------------------|---|------------------|---|--|--|--|-------------------------------|------------------|---|
| 541.4500<br>541.4600 | FLOWABLE FILL<br>FLOWABLE FILL, EXCAVATABLE | CY<br>CY         | 541   | Structural Concrete                                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                               |                  |   |
|                      |   |                  | 701.02  | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.03  | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.04  | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.05  | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.06  | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 704.01  | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 704.02  | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 707.06  | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                               |                  |   |
|                      |   |                  | 707.08  | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                               |                  |   |
|                      |   |                  | 725.01(a)   | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(b)   | Burlap Cloth   | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(c)   | White Polyethylene Sheeting                            | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(d)   | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.02(b)   | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(c)   | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(e)   | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(f)   | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(g)   | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(h)   | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(i)   | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(j)   | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(k)   | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.03  | Mineral Admixtures                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.03(b)   | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 725.03(c)   | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 735.01  | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                               |                  |   |
|                      |   |                  | 735.02  | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                               |                  |   |
|                      |   |                  | 740.06  | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                               |                  |   |
|                      |   |                  | 745.01  | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |                               |                  |   |
|                      |   |                  | 541.5100  | MORTAR, TYPE I   | CY   | 707.01(b)  | Mortar, Type I                | No Applicability | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|                      |   |                  | 541.5400  | MORTAR, TYPE IV  | CY   | 707.01(e)(1)   | Mortar, Type IV, Pre-Packaged | No Applicability | Section 70917(c) Material - Cement/Cementitious             |
|                      |   |                  |   |  |  | 707.01(e)(2)   | Mortar, Type IV, Ready Mixed  | No Applicability | Section 70917(c) Material - Cement/Cementitious             |
| 542.1000             | HIGH PERFORMANCE CONCRETE, RAPID SET        | CY               | 542   | High Performance Concrete, Rapid Set                   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |                               |                  |   |
|                      |   |                  | 701.02  | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.03  | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.04  | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.05  | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.06  | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 701.07  | Ternary Blended Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 704.01  | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Aggregate                                      |                               |                  |   |
|                      |   |                  | 704.02  | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Aggregate                                      |                               |                  |   |
|                      |   |                  | 704.14  | Lightweight Coarse Aggregate for Concrete              | No Applicability   | Section 70917(c) Material - Aggregate                                      |                               |                  |   |
|                      |   |                  | 707.06  | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |                               |                  |   |
|                      |   |                  | 707.08  | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |                               |                  |   |
|                      |   |                  | 707.14  | Concrete Bonding Systems                               | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |                               |                  |   |
|                      |   |                  | 715.03  | Steel for Corrugated Metal Forms                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |                               |                  |   |
|                      |   |                  | 719.01(a)   | Epoxy Bonding System, Type IV                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |                               |                  |   |
|                      |   |                  | 719.01(b)   | Epoxy Bonding System, Type V                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |                               |                  |   |
|                      |   |                  | 719.01(c)   | Epoxy Bonding System, Type VI                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |                               |                  |   |
|                      |   |                  | 725.01(a)   | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(b)   | Burlap Cloth   | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(c)   | White Polyethylene Sheeting                            | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.01(d)   | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |                               |                  |   |
|                      |   |                  | 725.02(b)   | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(c)   | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(e)   | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(f)   | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(g)   | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(h)   | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(i)   | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(j)   | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.02(k)   | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |                               |                  |   |
|                      |   |                  | 725.03(a)   | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 725.03(b)   | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
|                      |   |                  | 725.03(c)   | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |                               |                  |   |
| 725.03(d)            | Ground Glass Pozzolans                      | No Applicability | Section 70917(c) Material - Cement/Cementitious                 |  |  |  |                               |                  |   |
| 735.01               | Polystyrene Insulation Board                | BABA             | Manufactured Product - Processed into a Specific Form and Shape |  |  |  |                               |                  |   |
| 735.02               | Blanket Insulation Material                 | BABA             | Manufactured Product - Processed into a Specific Form and Shape |  |  |  |                               |                  |   |
| 740.06               | Pipe Insulation                             | BABA             | Manufactured Product - Processed into a Specific Form and Shape |  |  |  |                               |                  |   |
| 745.01               | Water                                       | No Applicability | N/A - Not Categorized Under BA/BABA                             |  |  |  |                               |                  |   |

| ITEM NUMBER | ITEM DESCRIPTION                                     | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|--|--|--|
| 543.1000    | CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE     | LS        | 501           | Performance-Based Structural Concrete                  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 544.1000    | PREFABRICATED BRIDGE UNIT SUPERSTRUCTURE             | LF        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.03        | High Early-Strength Portland Cement                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.04        | Portland-Pozzolan Cement                               | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.06        | Portland Blast-Furnace Slag Cement                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 701.07        | Ternary Blended Cement                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 704.01        | Fine Aggregate for Concrete                            | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 704.02        | Coarse Aggregate for Concrete                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.02        | Mechanical Splices for Bar Reinforcement               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.05        | Welded Wire Reinforcement                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.06        | Prestressing Strand                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.02        | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.03        | High-Strength Low-Alloy Structural Steel               | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |  |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |  |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |  |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |  |           | 725.02(b)     | Air-Entraining Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(c)     | Retarding Admixtures                                   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(e)     | Water-Reducing Admixtures                              | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(f)     | Water-Reducing and Retarding Admixtures                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(g)     | Water-Reducing, High Range Admixtures                  | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(h)     | Water-Reducing, High Range, and Retarding Admixtures   | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(i)     | Accelerating Admixtures                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(j)     | Water-Reducing and Accelerating Admixtures             | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.02(k)     | Specific Performance Admixtures                        | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |  |           | 725.03(a)     | Pozzolans  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(b)     | Silica Fume  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(c)     | Ground Granulated Blast-Furnace Slag (GGBFS)           | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 725.03(d)     | Ground Glass Pozzolans                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
|             |  |           | 726.08(c)     | Waterproofing Membrane System, Type III                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 735.01        | Polystyrene Insulation Board                           | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 735.02        | Blanket Insulation Material                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 740.06        | Pipe Insulation  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 780.01(a)     | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 780.01(b)     | Concrete Repair Material, Type II                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 546.1000    | PRE-EXCAVATION OF ABUTMENT PILES, EARTH              | LF        | 703.03        | Sand Borrow and Cushion                                | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 546.2000    | PRE-EXCAVATION OF ABUTMENT PILES, ROCK               | LF        |               |  |  |  |
| 551.1000    | PUBLIC PROTECTION FOR BRIDGE PROJECTS                | LS        |               |  | No Applicability   | No Associated Materials  |
| 580.1001    | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I   | SY        | 541           | Structural Concrete                                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 580.1002    | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II  | SY        | 701.02        | Portland Cement  | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 580.1003    | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III | CY        | 701.05        | Portland-Limestone Cement                              | No Applicability   | Section 70917(c) Material - Cement/Cementitious                            |
| 580.1101    | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I     | SY        | 704.02(b)     | Coarse Aggregate for Concrete, 3/8 Inch                | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 580.1102    | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II    | SY        | 719.01(b)     | Epoxy Bonding System, Type V                           | BABA   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
| 580.1103    | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III   | CY        | 725.01(a)     | White Burlap-Polyethylene Sheet                        | No Applicability   | Temporary  |
|             |  |           | 725.01(b)     | Burlap Cloth   | No Applicability   | Temporary  |
|             |  |           | 725.01(c)     | White Polyethylene Sheeting                            | No Applicability   | Temporary  |
|             |  |           | 725.01(d)     | Liquid Membrane-Forming Compounds                      | No Applicability   | Temporary  |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 780.01(a)     | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 780.01(b)     | Concrete Repair Material, Type II                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 780.01(c)     | Concrete Repair Material, Type III                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 780.01(d)     | Concrete Repair Material, Type IV                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 580.1201    | CONCRETE REPAIR MATERIAL, TYPE I                     | CF        | 780.01(a)     | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 580.1202    | CONCRETE REPAIR MATERIAL, TYPE II                    | CF        | 780.01(b)     | Concrete Repair Material, Type II                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 580.1203    | CONCRETE REPAIR MATERIAL, TYPE III                   | CF        | 780.01(c)     | Concrete Repair Material, Type III                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 580.1204    | CONCRETE REPAIR MATERIAL, TYPE IV                    | CY        | 780.01(d)     | Concrete Repair Material, Type IV                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                     | ITEM UNIT        | MATERIAL CODE  | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                  |
|-------------|--------------------------------------|------------------|--|--|--|--|
| 580.1600    | SURFACE PREPARATION FOR MEMBRANE     | SF               | 780.01(a)  | Concrete Repair Material, Type I                       | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
|             |                                      |                  | 780.01(b)  | Concrete Repair Material, Type II                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
|             |                                      |                  | 780.01(c)  | Concrete Repair Material, Type III                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
|             |                                      |                  | 780.01(d)  | Concrete Repair Material, Type IV                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
| 590.0010    | BUS SHELTER                          | EA               | 707.01(e)(1)   | Mortar, Type IV, Pre-Packaged                          | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
|             |                                      |                  | 707.01(e)(2)   | Mortar, Type IV, Ready Mixed                           | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate  |
|             |                                      |                  | 707.16   | Joint Sealant, Elastomeric                             | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive |
|             |                                      |                  | 707.17   | Joint Sealant, Latex                                   |  | Section 70917(c) Material - Aggregate Binding Agent/Additive |
|             |                                      |                  | 709.01   | Structural Lumber and Timber                           | BABA   | Construction Material - Lumber                               |
|             |                                      |                  | 714.02   | Structural Steel                                       | BA   | Steel/Iron Product - Predominately Steel or Iron             |
|             |                                      |                  | 714.04   | Carbon Steel Bolts, Nuts, and Washers                  | BA   | Steel/Iron Product - Predominately Steel or Iron             |
|             |                                      |                  | 714.08   | Anchor Bolts for Bearing Devices                       | BA   | Steel/Iron Product - Predominately Steel or Iron             |
|             |                                      |                  | 715.04(a)  | Roofing Systems, Rafters                               | BABA   | Construction Material - Lumber                               |
|             |                                      |                  | 715.04(b)  | Roofing Systems, Roof Deck                             | BABA   | Construction Material - Lumber                               |
|             |                                      |                  | 715.04(c)  | Roofing Systems, Underlayment Materials                | No Applicability   | N/A - Not Categorized Under BA/BABA                          |
|             |                                      |                  | 715.04(d)  | Roofing Systems, Roofing Panel System                  | BA   | Steel/Iron Product - Predominately Steel or Iron             |
|             |                                      |                  | 715.04(e)  | Roofing Systems, Flashing and Trim                     | BA   | Steel/Iron Product - Predominately Steel or Iron             |
|             |                                      |                  | 719.01(a)  | Epoxy Bonding System, Type IV                          | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive |
|             |                                      |                  | 719.01(b)  | Epoxy Bonding System, Type V                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive |
| 719.01(c)   | Epoxy Bonding System, Type VI        | No Applicability | Section 70917(c) Material - Aggregate Binding Agent/Additive |  |  |  |
| 601.0005    | 12 INCH CSP .064 (2-2/3 X 1/2)       | LF               | 711.01   | Corrugated Steel Pipe, Pipe Arches, and Underdrains    | BA   | Steel/Iron Product - Predominately Steel or Iron             |
| 601.0010    | 15 INCH CSP .064 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0011    | 15 INCH CSP .079 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0015    | 18 INCH CSP .064 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0016    | 18 INCH CSP .079 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0025    | 24 INCH CSP .064 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0036    | 30 INCH CSP .079 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0046    | 36 INCH CSP .079 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0052    | 42 INCH CSP .109 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0057    | 48 INCH CSP .109 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0068    | 60 INCH CSP .138 (2-2/3 X 1/2)       | LF               |  |  |  |  |
| 601.0132    | 60 INCH CSP .109 (3 X 1)             | LF               |  |  |  |  |
| 601.0205    | 12 INCH CAAP .060 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0210    | 15 INCH CAAP .060 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0211    | 15 INCH CAAP .075 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0215    | 18 INCH CAAP .060 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0216    | 18 INCH CAAP .075 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0217    | 18 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0225    | 24 INCH CAAP .060 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0226    | 24 INCH CAAP .075 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0227    | 24 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0236    | 30 INCH CAAP .075 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0237    | 30 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0246    | 36 INCH CAAP .075 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0252    | 42 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0257    | 48 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0262    | 54 INCH CAAP .105 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0268    | 60 INCH CAAP .135 (2-2/3 X 1/2)      | LF               |  |  |  |  |
| 601.0305    | 30 INCH CAAP .060 (3 X 1)            | LF               |  |  |  |  |
| 601.0306    | 30 INCH CAAP .075 (3 X 1)            | LF               |  |  |  |  |
| 601.0310    | 36 INCH CAAP .060 (3 X 1)            | LF               |  |  |  |  |
| 601.0316    | 42 INCH CAAP .075 (3 X 1)            | LF               |  |  |  |  |
| 601.0342    | 72 INCH CAAP .105 (3 X 1)            | LF               |  |  |  |  |
| 601.0405    | 12 INCH PCCSP .064 (2-2/3 X 1/2)     | LF               | 711.03   | Polymeric Coated Corrugated Steel Pipe and Pipe Arches | BA   | Steel/Iron Product - Predominately Steel or Iron             |
| 601.0410    | 15 INCH PCCSP .064 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0415    | 18 INCH PCCSP .064 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0416    | 18 INCH PCCSP .079 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0425    | 24 INCH PCCSP .064 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0426    | 24 INCH PCCSP .079 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0427    | 24 INCH PCCSP .109 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0436    | 30 INCH PCCSP .079 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0437    | 30 INCH PCCSP .109 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0446    | 36 INCH PCCSP .079 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0447    | 36 INCH PCCSP .109 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0452    | 42 INCH PCCSP .109 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0457    | 48 INCH PCCSP .109 (2-2/3 X 1/2)     | LF               |  |  |  |  |
| 601.0526    | 54 INCH PCCSP .079 (3 X 1)           | LF               |  |  |  |  |
| 601.0527    | 54 INCH PCCSP .109 (3 X 1)           | LF               |  |  |  |  |
| 601.0542    | 72 INCH PCCSP .109 (3 X 1)           | LF               |  |  |  |  |
| 601.0615    | 18 INCH PCCSP(PI) .064 (2-2/3 X 1/2) | LF               |  |  |  |  |
| 601.0625    | 24 INCH PCCSP(PI) .064 (2-2/3 X 1/2) | LF               |  |  |  |  |
| 601.0636    | 30 INCH PCCSP(PI) .079 (2-2/3 X 1/2) | LF               |  |  |  |  |
| 601.0646    | 36 INCH PCCSP(PI) .079 (2-2/3 X 1/2) | LF               |  |  |  |  |
| 601.0657    | 48 INCH PCCSP(PI) .109 (2-2/3 X 1/2) | LF               |  |  |  |  |



BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                                 | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                      |
|-------------|--|-----------|---------------|--|--|--|
| 601.0805    | 12 INCH RCP CLASS III                            | LF        | 710.01        | Reinforced Concrete Pipe                                     | BA   | Steel/Iron Product - Steel Reinforced Precast    |
| 601.0806    | 12 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0810    | 15 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0811    | 15 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0815    | 18 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0816    | 18 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0817    | 18 INCH RCP CLASS V                              | LF        |               |  |  |  |
| 601.0820    | 21 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0821    | 21 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0825    | 24 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0826    | 24 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0827    | 24 INCH RCP CLASS V                              | LF        |               |  |  |  |
| 601.0835    | 30 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0836    | 30 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0837    | 30 INCH RCP CLASS V                              | LF        |               |  |  |  |
| 601.0845    | 36 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0846    | 36 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0850    | 42 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0855    | 48 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0866    | 60 INCH RCP CLASS IV                             | LF        |               |  |  |  |
| 601.0870    | 66 INCH RCP CLASS III                            | LF        |               |  |  |  |
| 601.0905    | 12 INCH CPEP                                     | LF        | 710.03        | Corrugated Polyethylene Pipe (CPEP)                          | BABA   | Construction Material - Plastic/Polymer Based    |
| 601.0910    | 15 INCH CPEP                                     | LF        |               |  |  |  |
| 601.0915    | 18 INCH CPEP                                     | LF        |               |  |  |  |
| 601.0920    | 24 INCH CPEP                                     | LF        |               |  |  |  |
| 601.2603    | 8 INCH CPEP(SL)                                  | LF        |               |  |  |  |
| 601.2605    | 12 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2610    | 15 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2615    | 18 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2620    | 24 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2625    | 30 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2630    | 36 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2635    | 42 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2640    | 48 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2645    | 54 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2650    | 60 INCH CPEP(SL)                                 | LF        |               |  |  |  |
| 601.2805    | 12 INCH CPPP(SL)                                 | LF        | 710.06        | Corrugated Polypropylene Pipe (CPPP)                         | BABA   | Construction Material - Plastic/Polymer Based    |
| 601.2810    | 15 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.2815    | 18 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.2820    | 24 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.2825    | 30 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.2830    | 36 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.2835    | 42 INCH CPPP(SL)                                 | LF        |               |  |  |  |
| 601.3236    | 35 INCH X 24 INCH CAAPA .075 (2-2/3 X 1/2)       | LF        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals       |
| 601.3258    | 57 INCH X 38 INCH CAAPA .135 (2-2/3X1/2)         | LF        |               |  |  |  |
| 601.3436    | 35 INCH X 24 INCH PCCSPA .079 (2-2/3 X 1/2)      | LF        | 711.03        | Polymeric Coated Corrugated Steel Pipe and Pipe Arches       | BA   | Steel/Iron Product - Predominately Steel or Iron |
| 601.3457    | 57 INCH X 38 INCH PCCSPA .109 (2-2/3X1/2)        | LF        |               |  |  |  |
| 601.4252    | 49 INCH X 33 INCH CAAPA(SL) 0.105 (2-2/3 X 1/2)  | LF        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals       |
| 601.4258    | 57 INCH X 38 INCH CAAPA(SL) 0.135 (2-2/3 X 1/2)  | LF        |               |  |  |  |
| 601.4457    | 57 INCH X 38 INCH PCCSPA(SL) 0.109 (2-2/3 X 1/2) | LF        | 711.03        | Polymeric Coated Corrugated Steel Pipe and Pipe Arches       |  | Steel/Iron Product - Predominately Steel or Iron |
| 601.5005    | 12 INCH CSP ELBOW .064 (2-2/3 X 1/2)             | EA        | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains          | BA   | Steel/Iron Product - Predominately Steel or Iron |
| 601.5010    | 15 INCH CSP ELBOW .064 (2-2/3 X 1/2)             | EA        |               |  |  |  |
| 601.5015    | 18 INCH CSP ELBOW .064 (2-2/3 X 1/2)             | EA        |               |  |  |  |
| 601.5036    | 30 INCH CSP ELBOW .079 (2-2/3 X 1/2)             | EA        |               |  |  |  |
| 601.5046    | 36 INCH CSP ELBOW .079 (2-2/3 X 1/2)             | EA        |               |  |  |  |
| 601.5205    | 12 INCH CAAP ELBOW .060 (2-2/3 X 1/2)            | EA        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals       |
| 601.5210    | 15 INCH CAAP ELBOW .060 (2-2/3 X 1/2)            | EA        |               |  |  |  |
| 601.5215    | 18 INCH CAAP ELBOW .060 (2-2/3 X 1/2)            | EA        |               |  |  |  |
| 601.5225    | 24 INCH CAAP ELBOW .060 (2-2/3 X 1/2)            | EA        |               |  |  |  |
| 601.5236    | 30 INCH CAAP ELBOW .075 (2-2/3 X 1/2)            | EA        |               |  |  |  |
| 601.5252    | 42 INCH CAAP ELBOW .105 (2-2/3 X 1/2)            | EA        |               |  |  |  |
| 601.5405    | 12 INCH PCCSP ELBOW .064 (2-2/3 X 1/2)           | EA        | 711.03        | Polymeric Coated Corrugated Steel Pipe and Pipe Arches       | BA   | Steel/Iron Product - Predominately Steel or Iron |
| 601.5410    | 15 INCH PCCSP ELBOW .064 (2-2/3 X 1/2)           | EA        |               |  |  |  |
| 601.5415    | 18 INCH PCCSP ELBOW .064 (2-2/3 X 1/2)           | EA        |               |  |  |  |
| 601.5425    | 24 INCH PCCSP ELBOW .064 (2-2/3 X 1/2)           | EA        |               |  |  |  |
| 601.5436    | 30 INCH PCCSP ELBOW .079 (2-2/3 X 1/2)           | EA        |               |  |  |  |
| 601.5456    | 42 INCH PCCSP ELBOW .109 (2-2/3 X 1/2)           | EA        |               |  |  |  |
| 601.5802    | 12 INCH CPEP ELBOW                               | EA        | 710.03        | Corrugated Polyethylene Pipe (CPEP)                          | BABA   | Construction Material - Plastic/Polymer Based    |
| 601.5808    | 15 INCH CPEP ELBOW                               | EA        |               |  |  |  |
| 601.5814    | 18 INCH CPEP ELBOW                               | EA        |               |  |  |  |
| 601.5824    | 24 INCH CPEP ELBOW                               | EA        |               |  |  |  |
| 601.5902    | 12 INCH CPPP ELBOW                               | EA        | 710.06        | Corrugated Polypropylene Pipe (CPPP)                         | BABA   | Construction Material - Plastic/Polymer Based    |
| 601.5908    | 15 INCH CPPP ELBOW                               | EA        |               |  |  |  |
| 601.5914    | 18 INCH CPPP ELBOW                               | EA        |               |  |  |  |
| 601.5924    | 24 INCH CPPP ELBOW                               | EA        |               |  |  |  |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                 |
|-------------|---|-----------|---------------|--|--|---|
| 601.6005    | 12 INCH CSPES .064 (2-2/3 X 1/2)                            | EA        | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains          | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 601.6010    | 15 INCH CSPES .064 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6015    | 18 INCH CSPES .064 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6025    | 24 INCH CSPES .064 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6036    | 30 INCH CSPES .079 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6046    | 36 INCH CSPES .079 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6052    | 42 INCH CSPES .109 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6057    | 48 INCH CSPES .109 (2-2/3 X 1/2)                            | EA        |               |  |  |   |
| 601.6210    | 15 INCH CAAPES .060 (2-2/3 X 1/2)                           | EA        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals                  |
| 601.6215    | 18 INCH CAAPES .060 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6225    | 24 INCH CAAPES .060 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6236    | 30 INCH CAAPES .075 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6246    | 36 INCH CAAPES .075 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6252    | 42 INCH CAAPES .105 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6257    | 48 INCH CAAPES .105 (2-2/3 X 1/2)                           | EA        |               |  |  |   |
| 601.6810    | 15 INCH RCPES CLASS III                                     | EA        | 710.02        | Reinforced Concrete Pipe End Sections                        | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 601.6815    | 18 INCH RCPES CLASS III                                     | EA        |               |  |  |   |
| 601.6825    | 24 INCH RCPES CLASS III                                     | EA        |               |  |  |   |
| 601.6835    | 30 INCH RCPES CLASS III                                     | EA        |               |  |  |   |
| 601.6845    | 36 INCH RCPES CLASS III                                     | EA        |               |  |  |   |
| 601.6855    | 48 INCH RCPES CLASS III                                     | EA        |               |  |  |   |
| 601.7005    | 12 INCH CPEPES  | EA        | 710.03        | Corrugated Polyethylene Pipe (CPEP)                          | BABA   | Construction Material - Plastic/Polymer Based               |
| 601.7010    | 15 INCH CPEPES  | EA        |               |  |  |   |
| 601.7015    | 18 INCH CPEPES  | EA        |               |  |  |   |
| 601.7020    | 24 INCH CPEPES  | EA        |               |  |  |   |
| 601.7025    | 30 INCH CPEPES  | EA        |               |  |  |   |
| 601.7030    | 36 INCH CPEPES  | EA        |               |  |  |   |
| 601.7105    | 12 INCH CPPPES  | EA        | 710.06        | Corrugated Polypropylene Pipe (CPPP)                         | BABA   | Construction Material - Plastic/Polymer Based               |
| 601.7110    | 15 INCH CPPPES  | EA        |               |  |  |   |
| 601.7115    | 18 INCH CPPPES  | EA        |               |  |  |   |
| 601.7120    | 24 INCH CPPPES  | EA        |               |  |  |   |
| 601.7125    | 30 INCH CPPPES  | EA        |               |  |  |   |
| 601.7130    | 36 INCH CPPPES  | EA        |               |  |  |   |
| 601.8036    | 35 INCH X 24 INCH CSPAES 2.01 (68 X 12)                     | EA        | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains          | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 601.8236    | 35 INCH X 24 INCH CAAPAES 1.91 (68 X 12)                    | EA        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals                  |
| 601.9900    | RE-LAYING PIPE CULVERTS                                     | LF        |               |  | No Applicability   | No Associated Materials                                     |
| 601.9915    | RE-LAYING PIPE CULVERTS, 15 INCH                            | LF        |               |  |  |   |
| 601.9918    | RE-LAYING PIPE CULVERTS, 18 INCH                            | LF        |               |  |  |   |
| 601.9924    | RE-LAYING PIPE CULVERTS, 24 INCH                            | LF        |               |  |  |   |
| 601.9950    | CLEANING CULVERT PIPE, IN-PLACE (0 TO 24 INCHES, INCLUSIVE) | LF        |               |  |  |   |
| 601.9960    | CLEANING CULVERT PIPE, IN-PLACE (GREATER THAN 24 INCHES)    | LF        |               |  |  |   |
| 602.1500    | CEMENT MASONRY  | CY        | 706.01        | Stone for Masonry  | No Applicability   | Section 70917(c) Material - Aggregate                       |
| 602.2000    | DRY MASONRY   | CY        | 707.02        | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                                | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
| 602.2500    | STONE MASONRY FACING  | SY        | 706.02        | Stone for Masonry Facing                                     | No Applicability   | Section 70917(c) Material - Aggregate                       |
|             |   |           | 707.02        | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(f)     | Mortar, Type V   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(g)     | Mortar, Type VI  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 602.3000    | REPOINTING MASONRY  | SY        | 707.02        | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 602.3500    | REBUILT STONE MASONRY                                       | CY        | 706.01        | Stone for Masonry  | No Applicability   | Section 70917(c) Material - Aggregate                       |
| 602.4000    | REPAIRING STONE MASONRY                                     | SY        | 707.01(c)     | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                                | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                                 | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 602.4500    | CORING CONCRETE   | EA        | 707.01(c)     | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 604.1000    | CONCRETE CATCH BASIN WITH CAST IRON GRATE                   | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
| 604.1100    | CONCRETE MANHOLE WITH CAST IRON COVER                       | EA        | 705.01(a)     | Manhole Brick  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 705.02        | Concrete Masonry Blocks                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate |
|             |   |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel                               | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars                             | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                      | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 713.01(h)     | Solid Stainless Reinforcing Steel                            | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron            |
|             |   |           | 715.01(c)     | Ductile Iron Castings  | BA   | Steel/Iron Product - Predominately Steel or Iron            |

| ITEM NUMBER | ITEM DESCRIPTION   | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|--|--|--|
| 604.1800    | PRECAST REINFORCED CONCRETE DI WITH CAST IRON GRATE          | EA        | 705.01(a)     | Manhole Brick  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.2000    | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | EA        | 705.02        | Concrete Masonry Blocks  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.2100    | PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER     | EA        | 705.04        | Precast Drop Inlets, Catch Basins, and Manholes                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.2200    | SANITARY SEWER MANHOLE                                       | EA        | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy-Coated Reinforcing Steel   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel Bars   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 715.01(c)     | Ductile Iron Castings  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.2500    | PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE     | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.2600    | PRECAST REINFORCED CONCRETE PIPE DI WITH CONCRETE COVER      | EA        | 710.01        | Reinforced Concrete Pipe   | BA   | Steel/Iron Product - Steel Reinforced Precast                              |
|             |  |           | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 715.01(c)     | Ductile Iron Castings  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.3000    | PRECAST REINFORCED CONCRETE CURB DI WITH CAST IRON GRATE     | EA        | 705.04        | Precast Drop Inlets, Catch Basins, and Manholes                                | BA   | Steel/Iron Product - Steel Reinforced Precast                              |
| 604.4000    | CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.4120    | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I       | EA        | 705.01(a)     | Manhole Brick  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.4150    | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II      | EA        | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 604.4180    | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III     | EA        |               |  |  |  |
| 604.4200    | CHANGING ELEVATION OF SEWER MANHOLES                         | EA        |               |  |  |  |
| 604.4500    | CAST IRON GRATE WITH FRAME, TYPE A                           | EA        | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.4600    | CAST IRON GRATE WITH FRAME, TYPE B                           | EA        | 715.01(c)     | Ductile Iron Castings  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.4700    | CAST IRON GRATE WITH FRAME, TYPE D                           | EA        |               |  |  |  |
| 604.4800    | CAST IRON GRATE WITH FRAME, TYPE E                           | EA        |               |  |  |  |
| 604.4900    | CAST IRON GRATE, TYPE C                                      | EA        |               |  |  |  |
| 604.5500    | CAST IRON COVER WITH FRAME                                   | EA        |               |  |  |  |
| 604.5600    | CAST IRON COVER WITH FRAME, SEWER                            | EA        |               |  |  |  |
| 604.6000    | CAP DROP INLET   | EA        | 704.08        | Granular Backfill for Structures   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |  |           | 714.02        | Structural Steel   | No Applicability   | Steel/Iron Product - Predominately Steel or Iron                           |
| 604.6500    | DECOMMISSION DROP INLET                                      | EA        | 541           | Controlled Density (Flowable) Fill   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 704.08        | Granular Backfill for Structures   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 605.1000    | UNDERDRAIN PIPE, 6 INCHES                                    | LF        | 704.08        | Granular Backfill for Structures   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 605.1100    | UNDERDRAIN PIPE, 8 INCHES                                    | LF        | 704.16        | Drainage Aggregate   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 605.1300    | UNDERDRAIN PIPE, 12 INCHES                                   | LF        | 710.03        | Corrugated Polyethylene Pipe (CPEP)  | BABA   | Construction Material - Plastic/Polymer Based                              |
| 605.2000    | UNDERDRAIN CARRIER PIPE, 6 INCHES                            | LF        | 710.05        | Polyvinyl Chloride (PVC) Plastic Pipe  | BABA   | Construction Material - Plastic/Polymer Based                              |
| 605.2100    | UNDERDRAIN CARRIER PIPE, 8 INCHES                            | LF        | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 605.2300    | UNDERDRAIN CARRIER PIPE, 12 INCHES                           | LF        | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains                   | BABA   | Construction Material - Non-Ferrous Metals                                 |
|             |  |           | 720.05        | Geotextile for Underdrain Trench Lining  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 605.9500    | UNDERDRAIN FLUSHING BASIN                                    | EA        | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 608.1001    | BULLDOZER RENTAL, TYPE I                                     | HR        |               |  | No Applicability   | No Associated Materials  |
| 608.1002    | BULLDOZER RENTAL, TYPE II                                    | HR        |               |  |  |  |
| 608.1500    | POWER GRADER RENTAL  | HR        |               |  |  |  |
| 608.2501    | ALL-PURPOSE EXCAVATOR RENTAL, TYPE I                         | HR        |               |  |  |  |
| 608.2502    | ALL-PURPOSE EXCAVATOR RENTAL, TYPE II                        | HR        |               |  |  |  |
| 608.2601    | SPECIAL PURPOSE EXCAVATOR RENTAL, TYPE I                     | HR        |               |  |  |  |
| 608.3001    | POWER BROOM RENTAL, TYPE I                                   | HR        |               |  |  |  |
| 608.3002    | POWER BROOM RENTAL, TYPE II                                  | HR        |               |  |  |  |
| 608.3003    | POWER BROOM RENTAL, TYPE III                                 | HR        |               |  |  |  |
| 608.3700    | TRUCK RENTAL   | HR        |               |  |  |  |
| 608.4001    | LOADER RENTAL, TYPE I  | HR        |               |  |  |  |
| 608.4500    | TRUCK-MOUNTED ATTENUATOR                                     | HR        | 608.02(h)     | Truck-Mounted Attenuator   | No Applicability   | Temporary  |
| 608.5000    | TRUCK-MOUNTED ATTENUATOR, AWW/PV                             | HR        | 608.02(i)     | Truck-Mounted Attenuator, Advanced Warning Vehicle/Protection Vehicle (AWV/PV) | No Applicability   | Temporary  |
| 609.1000    | DUST CONTROL WITH WATER                                      | MGAL      | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 609.1500    | DUST AND ICE CONTROL WITH CALCIUM CHLORIDE                   | TON       | 746.01        | Calcium Chloride   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 610.1000    | GNSS MACHINE CONTROL GRADING                                 | LS        |               |  | No Applicability   | No Associated Materials  |
| 610.2000    | GNSS CONSTRUCTION INSPECTION EQUIPMENT                       | EA        |               |  |  |  |
| 610.2500    | GNSS CONSTRUCTION INSPECTION SURFACE MODELS                  | LS        |               |  |  |  |
| 613.0601    | E-STONE FILL, TYPE I   | CY        | 706.05(a)     | E-Stone Fill, Type I   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.0602    | E-STONE FILL, TYPE II  | CY        | 706.05(b)     | E-Stone Fill, Type II  | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.0603    | E-STONE FILL, TYPE III                                       | CY        | 706.05(c)     | E-Stone Fill, Type III   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.0604    | E-STONE FILL, TYPE IV  | CY        | 706.05(d)     | E-Stone Fill, Type IV  | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1001    | STONE FILL, TYPE I   | CY        | 706.04(a)     | Stone for Stone Fill, Type I   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1002    | STONE FILL, TYPE II  | CY        | 706.04(b)     | Stone for Stone Fill, Type II  | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1003    | STONE FILL, TYPE III   | CY        | 706.04(c)     | Stone for Stone Fill, Type III   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1004    | STONE FILL, TYPE IV  | CY        | 706.04(d)     | Stone for Stone Fill, Type IV  | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1500    | RIPRAP, HEAVY TYPE   | CY        | 706.03(a)     | Stone for Riprap, Heavy Type   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 613.1600    | RIPRAP, LIGHT TYPE   | CY        | 706.03(b)     | Stone for Riprap, Light Type   | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 616.2000    | GRANITE SLOPE EDGING   | LF        | 729.02        | Granite Slope Edging   | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 707.01(b)     | Mortar, Type I   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 616.2100    | VERTICAL GRANITE CURB  | LF        | 729.01        | Vertical Granite Curb  | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 616.2150    | VERTICAL GRANITE CURB, MOUNTABLE                             | LF        | 707.01(b)     | Mortar, Type I   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 616.2250    | REPOINTING GRANITE BRIDGE CURB                               | GAL       | 707.01(b)     | Mortar, Type I   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 616.2500    | PRECAST REINFORCED CONCRETE CURB, TYPE A                     | LF        | 729.04        | Precast Reinforced Concrete Curb   | BA   | Steel/Iron Product - Steel Reinforced Precast                              |
| 616.2600    | PRECAST REINFORCED CONCRETE CURB, TYPE B                     | LF        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt                         | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|---|-----------|---------------|--|--|--|
| 616.2700    | CAST-IN-PLACE CONCRETE CURB, TYPE A                       | LF        | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 616.2800    | CAST-IN-PLACE CONCRETE CURB, TYPE B                       | LF        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 616.3050    | BITUMINOUS CONCRETE CURB, TYPE A                          | LF        | 716.02        | Bituminous Concrete Mixtures                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive & Aggregate   |
| 616.3150    | BITUMINOUS CONCRETE CURB, TYPE B                          | LF        | 702.04        | Emulsified Asphalt                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent                        |
| 616.3500    | TREATED TIMBER CURB                                       | LF        | 716.02        | Bituminous Concrete Mixtures                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive & Aggregate   |
|             |   |           | 729.06        | Treated Timber Curb                                    | BABA   | Construction Material - Lumber   |
|             |   |           | 726.01        | Timber Preservative                                    | BABA   | Construction Material - Lumber   |
| 616.4000    | REMOVING AND RESETTING CURB                               | LF        | 707.01(b)     | Mortar, Type I   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 616.4100    | REMOVAL OF EXISTING CURB                                  | LF        |               |  | No Applicability   | No Associated Materials  |
| 616.4700    | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS           | TON       | 716.02        | Bituminous Concrete Mixtures                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive & Aggregate   |
|             |   |           | 702.02        | Emulsified Asphalt                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent                        |
| 617.1000    | REMOVE AND RESET MAILBOX, SINGLE SUPPORT                  | EA        |               |  | No Applicability   | No Associated Materials  |
| 617.1200    | REMOVE AND RESET MAILBOX, MULTIPLE SUPPORT                | EA        |               |  | No Applicability   | No Associated Materials  |
| 617.1500    | REMOVE AND REPLACE MAILBOX, SINGLE SUPPORT                | EA        | 726.01        | Timber Preservative                                    | BABA   | Construction Material - Lumber   |
| 617.1700    | REMOVE AND REPLACE MAILBOX, MULTIPLE SUPPORT              | EA        | 750.01b       | Wood Posts   | BABA   | Construction Material - Lumber   |
| 618.1000    | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH                 | SY        | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 618.1100    | PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH                 | SY        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |   |           | 726.10        | Water Repellent, Silane                                | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 618.1200    | REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH      | SY        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |   |           | 707.12(a)     | Preformed Joint Filler, Bituminous Type                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |   |           | 713.01(a)     | Reinforcing Steel                                      | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 713.03        | Welded Wire Reinforcement                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 726.10        | Water Repellent, Silane                                | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 618.1300    | REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH      | SY        | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |   |           | 707.12(a)     | Preformed Joint Filler, Bituminous Type                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 618.1500    | BITUMINOUS CONCRETE SIDEWALK                              | TON       | 716.02        | Bituminous Concrete Mixtures                           | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive & Aggregate   |
|             |   |           | 702.02        | Emulsified Asphalt                                     | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent                        |
| 618.3000    | DETECTABLE WARNING SURFACE                                | SF        | 751.03        | Detectable Warning Surface                             | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 618.4005    | STAMPED CONCRETE APRON, 5 INCH.                           | SY        | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 618.4108    | STAMPED CONCRETE APRON, 8 INCH                            | SY        | 725.04        | Coloring Admixtures                                    | No Applicability   | Section 70917(c) Material - Aggregate Binding Additive                     |
|             |   |           | 726.10        | Water Repellent, Silane                                | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |   |           | 541           | Concrete, Class B                                      | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 619.1000    | BOUNDARY MARKERS  | EA        | 707.01(b)     | Mortar, Type I   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |   |           | 619.03(c)     | Bollards   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 619.1400    | BOLLARDS  | EA        | 619.03(c)     | Bollards   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 619.1500    | WOOD MARKER POSTS   | EA        | 728.01(a)     | Wood Posts   | BABA   | Construction Material - Lumber   |
| 619.1700    | YIELDING MARKER POSTS                                     | EA        | 751.01(a)     | Steel Posts and Anchors                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 619.2000    | REMOVING AND RESETTING PROPERTY MARKERS                   | EA        |               |  | No Applicability   | No Associated Materials  |
| 620.1100    | CHAIN-LINK FENCE, 4 FEET                                  | LF        | 727.02        | Chain-Link Fence                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.1200    | CHAIN-LINK FENCE, 6 FEET                                  | LF        | 752.11        | Grounding Electrodes                                   | BABA   | Construction Material - Non-Ferrous Metals                                 |
| 620.1300    | CHAIN-LINK FENCE, 8 FEET                                  | LF        |               |  |  |  |
| 620.1500    | GATE FOR CHAIN-LINK FENCE, 4 FEET                         | LF        | 727.02(c)     | Gate Components  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.1600    | GATE FOR CHAIN-LINK FENCE, 6 FEET                         | LF        |               |  |  |  |
| 620.1700    | GATE FOR CHAIN-LINK FENCE, 8 FEET                         | LF        |               |  |  |  |
| 620.2000    | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 4 FEET             | EA        | 727.02(c)(2)  | Brace Rod  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.2100    | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 6 FEET             | EA        | 727.02(d)     | Miscellaneous Hardware and Fittings                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.2200    | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 8 FEET             | EA        |               |  |  |  |
| 620.2500    | WOVEN WIRE FENCE WITH STEEL POSTS                         | LF        | 727.01        | Woven Wire Fence                                       | BA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 620.2600    | WOVEN WIRE FENCE WITH WOOD POSTS                          | LF        |               |  |  |  |
| 620.3000    | DRIVE GATE FOR WOVEN WIRE FENCE                           | EA        | 727.01(e)     | Gates  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.4000    | STEEL BRACE FOR WOVEN WIRE FENCE                          | EA        | 727.01(d)     | Steel Posts and Braces                                 | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 620.4100    | WOOD BRACE FOR WOVEN WIRE FENCE                           | EA        | 726.01        | Timber Preservative                                    | BABA   | Construction Material - Lumber   |
|             |   |           | 727.01(c)     | Wood Posts and Braces                                  | BABA   | Construction Material - Lumber   |
|             |   |           | 727.06        | Plank Rail Fence                                       | BABA   | Construction Material - Lumber   |
| 620.4500    | PLANK RAIL FENCE  | LF        | 727.06        | Plank Rail Fence                                       | BABA   | Construction Material - Lumber   |
| 620.5000    | REMOVING AND RESETTING FENCE                              | LF        |               |  | No Applicability   | No Associated Materials  |
| 620.5500    | REMOVAL OF EXISTING FENCE                                 | LF        |               |  | No Applicability   | No Associated Materials  |
| 620.7500    | SNOW BARRIER FENCE  | LF        | 727.05        | Snow Barrier Fence                                     | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0100    | REMOVAL OF GUARDRAIL                                      | LF        |               |  | No Applicability   | No Associated Materials  |
| 621.0110    | REMOVAL OF GUARDRAIL POSTS                                | EA        |               |  | No Applicability   | No Associated Materials  |
| 621.0120    | REMOVAL OF GUARDRAIL OFFSET BLOCKS                        | EA        |               |  | No Applicability   | No Associated Materials  |
| 621.0200    | REMOVE AND RESET TEMPORARY TRAFFIC BARRIER                | LF        |               |  | No Applicability   | No Associated Materials  |
| 621.0210    | REMOVE AND RESET GUARDRAIL                                | LF        | 728.03        | Hardware   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0220    | ADJUST HEIGHT OF GUARDRAIL                                | LF        |               |  |  |  |
| 621.0300    | REPLACE GUARDRAIL BEAM UNIT, W-BEAM                       | EA        | 728.02(b)     | W-Beam and Thrie Beam                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.01(a)     | Wood Posts   | BABA   | Construction Material - Lumber   |
| 621.0360    | REPLACE GUARDRAIL POST ASSEMBLY, W-BEAM WITH 6 FOOT POSTS | EA        | 728.01(b)     | Steel Posts and End Post Caps                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.02(c)     | Box Beam   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0400    | REPLACE GUARDRAIL BEAM UNIT, BOX BEAM                     | EA        | 728.03(b)     | Box Beam Guardrail Hardware                            | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.01(b)     | Steel Posts and End Post Caps                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0450    | REPLACE GUARDRAIL POST ASSEMBLY, BOX BEAM                 | EA        | 728.03(b)(2)  | Post-Bracket-Beam Connectors                           | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.02(b)     | W-Beam and Thrie Beam                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0500    | REPLACE GUARDRAIL BEAM UNIT, THRIE BEAM                   | EA        | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.01(b)     | Steel Posts and End Post Caps                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.0550    | REPLACE GUARDRAIL POST ASSEMBLY, THRIE BEAM               | EA        | 728.01(b)     | Steel Posts and End Post Caps                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---|-----------|---------------|---|--|---|
| 621.1060    | STEEL BEAM GUARDRAIL  | LF        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
| 621.1080    | STEEL BEAM GUARDRAIL WITH 8 FOOT POSTS                      | LF        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1160    | STEEL BEAM GUARDRAIL, NESTED                                | LF        | 728.02(b)(1)  | Standard Beam   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1180    | STEEL BEAM GUARDRAIL WITH 8 FOOT POSTS, NESTED              | LF        | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.1260    | HD STEEL BEAM GUARDRAIL                                     | LF        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
| 621.1280    | HD STEEL BEAM GUARDRAIL WITH 8 FOOT POSTS                   | LF        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1360    | HD STEEL BEAM GUARDRAIL, NESTED                             | LF        | 728.02(b)(2)  | Heavy Duty Beam   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1380    | HD STEEL BEAM GUARDRAIL WITH 8 FOOT POSTS, NESTED           | LF        | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.1500    | STEEL BEAM GUARDRAIL OFFSET BLOCK                           | EA        | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.1510    | TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL                 | EA        | 728.02(b)     | W-Beam and Thrie Beam                                   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1520    | ANCHOR FOR STEEL BEAM GUARDRAIL                             | EA        | 728.05        | Concrete Anchors  | BA   | Steel/Iron Product - Steel Reinforced Precast                   |
| 621.1530    | ANCHOR FOR STEEL BEAM GUARDRAIL, MGS                        | EA        |               |   |  |   |
| 621.1540    | ANCHOR FOR STEEL BEAM TO BOX BEAM TRANSITION                | EA        |               |   |  |   |
| 621.1550    | GUARDRAIL TRANSITION, STEEL BEAM TO BOX BEAM                | LF        | N/A           | No Specified Material                                   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.1560    | TRAFFIC BARRIER DELINEATOR                                  | EA        | 750.03        | Flat Sheet Aluminum                                     | BABA   | Construction Material - Non-Ferrous Metals                      |
|             |   |           | 750.04        | Retroreflective Sheeting                                | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 621.2200    | THRIE BEAM GUARDRAIL  | LF        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(b)(1)  | W-Beam and Thrie Beam                                   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(e)     | End Sections  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.2300    | BOX BEAM GUARDRAIL  | LF        | 780.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(c)     | Box Beam  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(b)     | Box Beam Guardrail Hardware                             | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.2400    | TEMPORARY TRAFFIC BARRIER                                   | LF        | 728.08        | Temporary Traffic Barrier                               | No Applicability   | Temporary   |
| 621.2500    | TEMPORARY TRAFFIC PROTECTION                                | LF        | N/A           | No Specified Materials                                  | No Applicability   | No Associated Materials   |
| 621.2600    | STEEL BACKED TIMBER RAIL                                    | LF        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
|             |   |           | 728.02(d)     | Steel-Backed Timber Beam                                | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(c)     | Steel-Backed Timber Guardrail Hardware                  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.3020    | MTS, MGS, TANGENT, TL-2                                     | EA        | 728.06(a)(2)a | Manufactured Terminal Sections, W-Beam, Tangent, TL-2   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.3030    | MTS, MGS, TANGENT, TL-3                                     | EA        | 728.06(a)(2)b | Manufactured Terminal Sections, W-Beam, Tangent, TL-3   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.3120    | MTS, MGS, FLARED, TL-2                                      | EA        | 728.06(a)(1)a | Manufactured Terminal Sections, W-Beam, Flared, TL-2    | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.3130    | MTS, MGS, FLARED, TL-3                                      | EA        | 728.06(a)(1)b | Manufactured Terminal Sections, W-Beam, Flared, TL-3    | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.4020    | MTS, BOX BEAM, TANGENT, TL-2                                | EA        | 728.06(b)(2)a | Manufactured Terminal Sections, Box Beam, Tangent, TL-2 | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.4030    | MTS, BOX BEAM, TANGENT, TL-3                                | EA        | 728.06(b)(2)b | Manufactured Terminal Sections, Box Beam, Tangent, TL-3 | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.4120    | MTS, BOX BEAM, FLARED, TL-2                                 | EA        | 728.06(b)(1)a | Manufactured Terminal Sections, Box Beam, Flared, TL-2  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.4130    | MTS, BOX BEAM, FLARED, TL-3                                 | EA        | 728.06(b)(1)b | Manufactured Terminal Sections, Box Beam, Flared, TL-3  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.6021    | BOX BEAM GUARDRAIL END ASSEMBLY, TYPE IIA                   | EA        | 780.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(c)     | Box Beam  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(b)     | Box Beam Guardrail Hardware                             | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.7020    | ENERGY ABSORPTION ATTENUATOR, TEMPORARY, TL-2               | EA        | 728.07(a)(1)  | Energy Absorption Attenuators, Type I, TL-2             | No Applicability   | Temporary   |
| 621.7030    | ENERGY ABSORPTION ATTENUATOR, TEMPORARY, TL-3               | EA        | 728.07(a)(2)  | Energy Absorption Attenuators, Type I, TL-3             | No Applicability   | Temporary   |
| 621.7120    | ENERGY ABSORPTION ATTENUATOR, PERMANENT, TL-2               | EA        | 728.07(b)(1)  | Energy Absorption Attenuators, Type II, TL-2            | BABA   | Manufactured Product - Combined                                 |
| 621.7130    | ENERGY ABSORPTION ATTENUATOR, PERMANENT, TL-2               | EA        | 728.07(b)(2)  | Energy Absorption Attenuators, Type II, TL-3            | BABA   | Manufactured Product - Combined                                 |
| 621.8010    | GUARDRAIL APPROACH SECTION, TYPE I                          | EA        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
| 621.8020    | GUARDRAIL APPROACH SECTION, TYPE II                         | EA        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(c)     | Box Beam  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(b)     | Box Beam Guardrail Hardware                             | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.8030    | GUARDRAIL APPROACH SECTION, HD STEEL BEAM                   | EA        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
| 621.8040    | GUARDRAIL APPROACH SECTION, HD STEEL BEAM WITH 8 FOOT POSTS | EA        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(b)(2)  | Heavy Duty Beam   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.8120    | GUARDRAIL APPROACH SECTION, 2 RAIL BOX BEAM                 | EA        | 780.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.8130    | GUARDRAIL APPROACH SECTION, 3 RAIL BOX BEAM                 | EA        | 728.02(c)     | Box Beam  | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.8140    | GUARDRAIL APPROACH SECTION, 4 RAIL BOX BEAM                 | EA        | 728.03(b)     | Box Beam Guardrail Hardware                             | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 621.8230    | GUARDRAIL APPROACH SECTION, 3 RAIL BOX BEAM, CURBLESS       | EA        |               |   |  |   |
| 621.8231    | GUARDRAIL APPROACH SECTION TO 3 RAIL ALUMINUM               | EA        | 708.04        | Grease Rustproofing Compound                            | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 621.8232    | GUARDRAIL APPROACH SECTION TO 3 RAIL ALUMINUM, PEDESTRIAN   | EA        | 726.06        | Galvanizing   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
|             |   |           | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(b)     | W-Beam and Thrie Beam                                   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.04(a)     | Composite Offset Blocks                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |   |           | 728.04(b)     | Wood Offset Blocks                                      | BABA   | Construction Material - Lumber                                  |
| 621.8320    | GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAIL, TL-2    | EA        | 728.01(a)     | Wood Posts  | BABA   | Construction Material - Lumber                                  |
| 621.8330    | GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAIL, TL-3    | EA        | 728.01(b)     | Steel Posts and End Post Caps                           | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.02(b)(1)  | W-Beam and Thrie Beam                                   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |   |           | 728.03(a)     | Cable, W-Beam, and Thrie Beam Guardrail Hardware        | BA   | Steel/Iron Product - Predominately Steel or Iron                |

| ITEM NUMBER | ITEM DESCRIPTION                               | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|--|--|--|
| 621.9980    | GUARDRAIL APPROACH SECTION, METAL TRUSS BRIDGE | EA        | N/A           | No Specified Materials   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 621.9990    | GUARDRAIL APPROACH SECTION, COVERED BRIDGE     | EA        |               |  |  |  |
| 622.1000    | INSULATION BOARD                               | MFBM      | 703.03        | Sand Borrow and Cushion  | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |  |           | 735.01        | Polystyrene Insulation Board                                     | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.10      | SLEEVES FOR UTILITIES                          | LF        | 507           | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 702.04        | Emulsified Asphalt   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent                        |
|             |  |           | 705.01        | Brick  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(c)     | Mortar, Type II  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(1)  | Mortar, Type IV, Pre-Packaged                                    | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                                     | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 707.02(a)     | Joint Sealer, Hot Poured   | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|             |  |           | 707.06        | Preformed Joint Filler, Cork, and Asphalt-Treated Felt           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 707.08        | Polyvinyl Chloride (PVC) Waterstop                               | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 707.11        | Asphaltic Plug Joints for Bridges                                | No Applicability   | Section 70917(c) Material - Aggregate Binding Agent/Additive               |
|             |  |           | 710.01        | Reinforced Concrete Pipe   | BA   | Steel/Iron Product - Steel Reinforced Precast                              |
|             |  |           | 710.05        | Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe               | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 710.06        | Polyvinyl Chloride (PVC) Plastic Pipe                            | BABA   | Construction Material - Plastic/Polymer Based                              |
|             |  |           | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 711.02        | Corrugated Aluminum Alloy Pipe, Pipe Arches, and Underdrains     | BABA   | Construction Material - Non-Ferrous Metals                                 |
|             |  |           | 740.01        | Plastic Pipe, Flexible   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 752.08(b)     | Polyethylene Plastic Pipe and Fittings (HDPE) Electrical Conduit | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.1000    | SLEEVES FOR UTILITIES, HDPE                    | LF        | 752.06(b)     | High-Density Polyethylene (HDPE) Electrical Conduit              | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.1002    | SLEEVES FOR UTILITIES, HDPE, 2 INCH            | LF        |               |  |  |  |
| 625.1004    | SLEEVES FOR UTILITIES, HDPE, 4 INCH            | LF        |               |  |  |  |
| 625.1006    | SLEEVES FOR UTILITIES, HDPE, 6 INCH            | LF        |               |  |  |  |
| 625.1008    | SLEEVES FOR UTILITIES, HDPE, 8 INCH            | LF        |               |  |  |  |
| 625.1010    | SLEEVES FOR UTILITIES, HDPE, 10 INCH           | LF        |               |  |  |  |
| 625.1012    | SLEEVES FOR UTILITIES, HDPE, 12 INCH           | LF        |               |  |  |  |
| 625.1014    | SLEEVES FOR UTILITIES, HDPE, 14 INCH           | LF        |               |  |  |  |
| 625.1016    | SLEEVES FOR UTILITIES, HDPE, 16 INCH           | LF        |               |  |  |  |
| 625.1018    | SLEEVES FOR UTILITIES, HDPE, 18 INCH           | LF        |               |  |  |  |
| 625.1020    | SLEEVES FOR UTILITIES, HDPE, 20 INCH           | LF        |               |  |  |  |
| 625.1022    | SLEEVES FOR UTILITIES, HDPE, 22 INCH           | LF        |               |  |  |  |
| 625.1024    | SLEEVES FOR UTILITIES, HDPE, 24 INCH           | LF        |               |  |  |  |
| 625.200     | SLEEVES FOR UTILITIES, PVC                     | LF        | 752.06(a)     | Rigid Polyvinyl Chloride (PVC) Electrical Conduit                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.2002    | SLEEVES FOR UTILITIES, PVC, 2 INCH             | LF        |               |  |  |  |
| 625.2004    | SLEEVES FOR UTILITIES, PVC, 4 INCH             | LF        |               |  |  |  |
| 625.2006    | SLEEVES FOR UTILITIES, PVC, 6 INCH             | LF        |               |  |  |  |
| 625.2008    | SLEEVES FOR UTILITIES, PVC, 8 INCH             | LF        |               |  |  |  |
| 625.2010    | SLEEVES FOR UTILITIES, PVC, 10 INCH            | LF        |               |  |  |  |
| 625.2012    | SLEEVES FOR UTILITIES, PVC, 12 INCH            | LF        |               |  |  |  |
| 625.2014    | SLEEVES FOR UTILITIES, PVC, 14 INCH            | LF        |               |  |  |  |
| 625.2016    | SLEEVES FOR UTILITIES, PVC, 16 INCH            | LF        |               |  |  |  |
| 625.2018    | SLEEVES FOR UTILITIES, PVC, 18 INCH            | LF        |               |  |  |  |
| 625.2020    | SLEEVES FOR UTILITIES, PVC, 20 INCH            | LF        |               |  |  |  |
| 625.2022    | SLEEVES FOR UTILITIES, PVC, 22 INCH            | LF        |               |  |  |  |
| 625.2024    | SLEEVES FOR UTILITIES, PVC, 24 INCH            | LF        |               |  |  |  |
| 625.3000    | SLEEVES FOR UTILITIES, STEEL                   | LF        | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 625.3002    | SLEEVES FOR UTILITIES, STEEL, 2 INCH           | LF        | 752.06(c)     | PVC Coated Rigid Metal Conduit (RMC)                             | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 625.3004    | SLEEVES FOR UTILITIES, STEEL, 4 INCH           | LF        |               |  |  |  |
| 625.3006    | SLEEVES FOR UTILITIES, STEEL, 6 INCH           | LF        |               |  |  |  |
| 625.3008    | SLEEVES FOR UTILITIES, STEEL, 8 INCH           | LF        |               |  |  |  |
| 625.3010    | SLEEVES FOR UTILITIES, STEEL, 10 INCH          | LF        |               |  |  |  |
| 625.3012    | SLEEVES FOR UTILITIES, STEEL, 12 INCH          | LF        |               |  |  |  |
| 625.3014    | SLEEVES FOR UTILITIES, STEEL, 14 INCH          | LF        |               |  |  |  |
| 625.3016    | SLEEVES FOR UTILITIES, STEEL, 16 INCH          | LF        |               |  |  |  |
| 625.3018    | SLEEVES FOR UTILITIES, STEEL, 18 INCH          | LF        |               |  |  |  |
| 625.3020    | SLEEVES FOR UTILITIES, STEEL, 20 INCH          | LF        |               |  |  |  |
| 625.3022    | SLEEVES FOR UTILITIES, STEEL, 22 INCH          | LF        |               |  |  |  |
| 625.3024    | SLEEVES FOR UTILITIES, STEEL, 24 INCH          | LF        |               |  |  |  |
| 625.4000    | CONCRETE ENCASED CONDUIT                       | LF        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 625.4004    | CONCRETE ENCASED CONDUIT, 1 TO 4 CONDUITS      | LF        | 752.06(a)     | Rigid Polyvinyl Chloride (PVC) Electrical Conduit                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.4008    | CONCRETE ENCASED CONDUIT, 5 TO 8 CONDUITS      | LF        | 752.06(b)     | High-Density Polyethylene (HDPE) Electrical Conduit              | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.4012    | CONCRETE ENCASED CONDUIT, 9 TO 12 CONDUITS     | LF        | 752.06(c)     | PVC Coated Rigid Metal Conduit (RMC)                             | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 625.5000    | DIRECT BURIAL CONDUIT                          | LF        | 752.06(a)     | Rigid Polyvinyl Chloride (PVC) Electrical Conduit                | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.5004    | DIRECT BURIAL CONDUIT, 1 TO 4 CONDUITS         | LF        | 752.06(b)     | High-Density Polyethylene (HDPE) Electrical Conduit              | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 625.5008    | DIRECT BURIAL CONDUIT, 5 TO 8 CONDUITS         | LF        | 752.06(c)     | PVC Coated Rigid Metal Conduit (RMC)                             | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 625.5012    | DIRECT BURIAL CONDUIT, 9 TO 12 CONDUITS        | LF        |               |  |  |  |
| 625.6000    | WIRED CONDUIT                                  | LF        |               |  |  |  |
| 625.6002    | WIRED CONDUIT, 2 INCH                          | LF        |               |  |  |  |
| 625.6004    | WIRED CONDUIT, 4 INCH                          | LF        |               |  |  |  |
| 625.6006    | WIRED CONDUIT, 6 INCH                          | LF        |               |  |  |  |
| 625.7000    | POWER DROP STANCHION                           | EA        | 752.14        | Power Drop Stanchion   | BA   | Steel/Iron Product - Steel Reinforced Precast                              |
| 625.7010    | JUNCTION BOX                                   | EA        | 752.09(a)     | Junction Boxes   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 625.7021    | PULL BOX, SINGLE                               | EA        | 752.09(b)     | Pull Boxes   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 625.7022    | PULL BOX, DOUBLE                               | EA        |               |  |  |  |
| 625.7030    | UTILITY PEDESTAL                               | EA        | N/A           | No Specific Materials  |  |  |
| 625.7040    | COMMUNICATIONS VAULT                           | EA        | N/A           | No Specific Materials  |  |  |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---|-----------|---------------|---|--|---|
| 625.7045    | ELECTRICAL VAULT  | EA        | N/A           | No Specific Materials                   |  |   |
| 625.7050    | UTILITY PAD   | EA        | N/A           | No Specific Materials                   |  |   |
| 628.2800    | DUCTILE IRON SEWER PIPE, CEMENT-LINED                         | LF        | 740.05        | Ductile Iron Pipe, Cement Lined         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 628.2806    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 6 INCH                 | LF        |               |   |  |   |
| 628.2808    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 8 INCH                 | LF        |               |   |  |   |
| 628.2810    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 10 INCH                | LF        |               |   |  |   |
| 628.2812    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 12 INCH                | LF        |               |   |  |   |
| 628.2815    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 15 INCH                | LF        |               |   |  |   |
| 628.2818    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 18 INCH                | LF        |               |   |  |   |
| 628.2824    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, 24 INCH                | LF        |               |   |  |   |
| 628.2900    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE          | LF        | 704.08        | Granular Backfill for Structures        | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 628.2906    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 6 INCH  | LF        | 707.09        | Rubber Gaskets                          | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 628.2908    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 8 INCH  | LF        | 740.05        | Ductile Iron Pipe, Cement Lined         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 628.2910    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 10 INCH | LF        |               |   |  |   |
| 628.2912    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 12 INCH | LF        |               |   |  |   |
| 628.2915    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 15 INCH | LF        |               |   |  |   |
| 628.2918    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 18 INCH | LF        |               |   |  |   |
| 628.2924    | DUCTILE IRON SEWER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 24 INCH | LF        |               |   |  |   |
| 628.3000    | RE-LAYING SEWER PIPE  | LF        |               |   | No Applicability   |   |
| 628.3500    | PVC SEWER PIPE  | LF        | 710.06        | Polyvinyl-Chloride (PVC) Plastic Pipe   | BABA   | Construction Material - Plastic/Polymer Based                   |
| 628.3501    | PVC SEWER PIPE, 1.5 INCH                                      | LF        |               |   |  |   |
| 628.3502    | PVC SEWER PIPE, 2 INCH  | LF        |               |   |  |   |
| 628.3504    | PVC SEWER PIPE, 4 INCH  | LF        |               |   |  |   |
| 628.3506    | PVC SEWER PIPE, 6 INCH  | LF        |               |   |  |   |
| 628.3508    | PVC SEWER PIPE, 8 INCH  | LF        |               |   |  |   |
| 628.3510    | PVC SEWER PIPE, 10 INCH                                       | LF        |               |   |  |   |
| 628.3512    | PVC SEWER PIPE, 12 INCH                                       | LF        |               |   |  |   |
| 628.3515    | PVC SEWER PIPE, 15 INCH                                       | LF        |               |   |  |   |
| 628.3518    | PVC SEWER PIPE, 18 INCH                                       | LF        |               |   |  |   |
| 628.3524    | PVC SEWER PIPE, 24 INCH                                       | LF        |               |   |  |   |
| 628.3600    | PVC SEWER PIPE, ALL-INCLUSIVE                                 | LF        | 704.08        | Granular Backfill for Structures        | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 628.3601    | PVC SEWER PIPE, ALL-INCLUSIVE, 1.5 INCH                       | LF        | 707.09        | Rubber Gaskets                          | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 628.3602    | PVC SEWER PIPE, ALL-INCLUSIVE, 2 INCH                         | LF        | 710.06        | Polyvinyl-Chloride (PVC) Plastic Pipe   | BABA   | Construction Material - Plastic/Polymer Based                   |
| 628.3604    | PVC SEWER PIPE, ALL-INCLUSIVE, 4 INCH                         | LF        |               |   |  |   |
| 628.3606    | PVC SEWER PIPE, ALL-INCLUSIVE, 6 INCH                         | LF        |               |   |  |   |
| 628.3608    | PVC SEWER PIPE, ALL-INCLUSIVE, 8 INCH                         | LF        |               |   |  |   |
| 628.3610    | PVC SEWER PIPE, ALL-INCLUSIVE, 10 INCH                        | LF        |               |   |  |   |
| 628.3612    | PVC SEWER PIPE, ALL-INCLUSIVE, 12 INCH                        | LF        |               |   |  |   |
| 628.3615    | PVC SEWER PIPE, ALL-INCLUSIVE, 15 INCH                        | LF        |               |   |  |   |
| 628.3618    | PVC SEWER PIPE, ALL-INCLUSIVE, 18 INCH                        | LF        |               |   |  |   |
| 628.3624    | PVC SEWER PIPE, ALL-INCLUSIVE, 24 INCH                        | LF        |               |   |  |   |
| 628.4000    | SEWER CLEANOUT  | EA        |               |   | No Applicability   |   |
| 628.4010    | SEWER CLEANOUT, ALL-INCLUSIVE                                 | EA        |               |   |  |   |
| 628.4200    | TRANSFER TO NEW SYSTEM, SANITARY SEWER                        | LS        |               |   |  |   |
| 629.1000    | ADJUST ELEVATION OF VALVE BOX                                 | EA        |               |   |  |   |
| 629.1100    | SEAMLESS COPPER WATER TUBE                                    | LF        | 740.03        | Copper Tube, Seamless                   | BABA   | Construction Material - Non-Ferrous Metals                      |
| 629.1103    | SEAMLESS COPPER WATER TUBE, 0.75 INCH                         | LF        |               |   |  |   |
| 629.1104    | SEAMLESS COPPER WATER TUBE, 1 INCH                            | LF        |               |   |  |   |
| 629.1105    | SEAMLESS COPPER WATER TUBE, 1.25 INCH                         | LF        |               |   |  |   |
| 629.1106    | SEAMLESS COPPER WATER TUBE, 1.5 INCH                          | LF        |               |   |  |   |
| 629.1107    | SEAMLESS COPPER WATER TUBE, 1.75 INCH                         | LF        |               |   |  |   |
| 629.1108    | SEAMLESS COPPER WATER TUBE, 2 INCH                            | LF        |               |   |  |   |
| 629.1200    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE                     | LF        | 703.03        | Sand Borrow and Cushion                 | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 629.1203    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 0.75 INCH          | LF        | 740.03        | Copper Tube, Seamless                   | BABA   | Construction Material - Non-Ferrous Metals                      |
| 629.1204    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 1 INCH             | LF        | 740.06        | Pipe Insulation                         | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.1205    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 1.25 INCH          | LF        |               |   |  |   |
| 629.1206    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 1.5 INCH           | LF        |               |   |  |   |
| 629.1207    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 1.75 INCH          | LF        |               |   |  |   |
| 629.1208    | SEAMLESS COPPER WATER TUBE, ALL-INCLUSIVE, 2 INCH             | LF        |               |   |  |   |
| 629.1300    | DUCTILE IRON WATER PIPE, CEMENT-LINED                         | LF        | 740.05        | Ductile Iron Pipe, Cement-Lined         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 629.1303    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 3 INCH                 | LF        |               |   |  |   |
| 629.1304    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 4 INCH                 | LF        |               |   |  |   |
| 629.1306    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 6 INCH                 | LF        |               |   |  |   |
| 629.1308    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 8 INCH                 | LF        |               |   |  |   |
| 629.1310    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 10 INCH                | LF        |               |   |  |   |
| 629.1312    | DUCTILE IRON WATER PIPE, CEMENT-LINED, 12 INCH                | LF        |               |   |  |   |
| 629.1400    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE          | LF        | 704.02(c)     | Coarse Aggregate for Concrete, 3/4 Inch | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 629.1403    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 3 INCH  | LF        | 704.08        | Granular Backfill for Structures        | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 629.1404    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 4 INCH  | LF        | 740.05        | Ductile Iron Pipe, Cement-Lined         | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 629.1406    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 6 INCH  | LF        | 740.06        | Pipe Insulation                         | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.1408    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 8 INCH  | LF        |               |   |  |   |
| 629.1410    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 10 INCH | LF        |               |   |  |   |
| 629.1412    | DUCTILE IRON WATER PIPE, CEMENT-LINED, ALL-INCLUSIVE, 12 INCH | LF        |               |   |  |   |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION      | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---|-----------|---------------|---------------------------|--|---|
| 629.1500    | EXTENSION SERVICE BOX AND CURB STOP                           | LF        | N/A           | No Specific Materials     | BA   | Steel/Iron Product - Predominately Steel or Iron                |
| 629.1503    | EXTENSION SERVICE BOX AND CURB STOP, 0.75 INCH                | LF        |               |                           |  |   |
| 629.1504    | EXTENSION SERVICE BOX AND CURB STOP, 1 INCH                   | LF        |               |                           |  |   |
| 629.1505    | EXTENSION SERVICE BOX AND CURB STOP, 1.25 INCH                | LF        |               |                           |  |   |
| 629.1506    | EXTENSION SERVICE BOX AND CURB STOP, 1.5 INCH                 | LF        |               |                           |  |   |
| 629.1507    | EXTENSION SERVICE BOX AND CURB STOP, 1.75 INCH                | LF        |               |                           |  |   |
| 629.1508    | EXTENSION SERVICE BOX AND CURB STOP, 2 INCH                   | LF        |               |                           |  |   |
| 629.1600    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE            | LF        |               |                           |  |   |
| 629.1603    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 0.75 INCH | LF        |               |                           |  |   |
| 629.1604    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 1 INCH    | LF        |               |                           |  |   |
| 629.1605    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 1.25 INCH | LF        |               |                           |  |   |
| 629.1606    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 1.5 INCH  | LF        |               |                           |  |   |
| 629.1607    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 1.75 INCH | LF        |               |                           |  |   |
| 629.1608    | EXTENSION SERVICE BOX AND CURB STOP, ALL-INCLUSIVE, 2 INCH    | LF        |               |                           |  |   |
| 629.1800    | GATE VALVE WITH VALVE BOX                                     | LF        |               |                           |  |   |
| 629.1803    | GATE VALVE WITH VALVE BOX, 3 INCH                             | LF        |               |                           |  |   |
| 629.1804    | GATE VALVE WITH VALVE BOX, 4 INCH                             | LF        |               |                           |  |   |
| 629.1806    | GATE VALVE WITH VALVE BOX, 6 INCH                             | LF        |               |                           |  |   |
| 629.1808    | GATE VALVE WITH VALVE BOX, 8 INCH                             | LF        |               |                           |  |   |
| 629.1810    | GATE VALVE WITH VALVE BOX, 10 INCH                            | LF        |               |                           |  |   |
| 629.1812    | GATE VALVE WITH VALVE BOX, 12 INCH                            | LF        |               |                           |  |   |
| 629.1900    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE                      | LF        |               |                           |  |   |
| 629.1903    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 3 INCH              | LF        |               |                           |  |   |
| 629.1904    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 4 INCH              | LF        |               |                           |  |   |
| 629.1906    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 6 INCH              | LF        |               |                           |  |   |
| 629.1908    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 8 INCH              | LF        |               |                           |  |   |
| 629.1910    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 10 INCH             | LF        |               |                           |  |   |
| 629.1912    | GATE VALVE WITH VALVE BOX, ALL-INCLUSIVE, 12 INCH             | LF        |               |                           |  |   |
| 629.2100    | HYDRANT   | EA        |               |                           |  |   |
| 629.2200    | HYDRANT, ALL-INCLUSIVE  | EA        |               |                           |  |   |
| 629.2300    | RELOCATE HYDRANT  | EA        |               |                           | No Applicability   |   |
| 629.2400    | REMOVE HYDRANT  | EA        |               |                           |  |   |
| 629.2600    | PLASTIC WATER PIPE, FLEXIBLE                                  | LF        | 740.01        | Plastic Pipe, Flexible    | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.2603    | PLASTIC WATER PIPE, FLEXIBLE, 0.75 INCH                       | LF        |               |                           |  |   |
| 629.2604    | PLASTIC WATER PIPE, FLEXIBLE, 1 INCH                          | LF        |               |                           |  |   |
| 629.2605    | PLASTIC WATER PIPE, FLEXIBLE, 1.25 INCH                       | LF        |               |                           |  |   |
| 629.2606    | PLASTIC WATER PIPE, FLEXIBLE, 1.5 INCH                        | LF        |               |                           |  |   |
| 629.2607    | PLASTIC WATER PIPE, FLEXIBLE, 1.75 INCH                       | LF        |               |                           |  |   |
| 629.2608    | PLASTIC WATER PIPE, FLEXIBLE, 2 INCH                          | LF        |               |                           |  |   |
| 629.2700    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE                   | LF        | 740.01        | Plastic Pipe, Flexible    | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.2703    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 0.75 INCH        | LF        |               |                           |  |   |
| 629.2704    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 1 INCH           | LF        |               |                           |  |   |
| 629.2705    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 1.25 INCH        | LF        |               |                           |  |   |
| 629.2706    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 1.5 INCH         | LF        |               |                           |  |   |
| 629.2707    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 1.75 INCH        | LF        |               |                           |  |   |
| 629.2708    | PLASTIC WATER PIPE, FLEXIBLE, ALL-INCLUSIVE, 2 INCH           | LF        |               |                           |  |   |
| 629.2800    | PLASTIC WATER PIPE, RIGID                                     | LF        | 740.02        | Plastic Pipe, Rigid (PVC) | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.2803    | PLASTIC WATER PIPE, RIGID, 0.75 INCH                          | LF        |               |                           |  |   |
| 629.2804    | PLASTIC WATER PIPE, RIGID, 1 INCH                             | LF        |               |                           |  |   |
| 629.2805    | PLASTIC WATER PIPE, RIGID, 1.25 INCH                          | LF        |               |                           |  |   |
| 629.2806    | PLASTIC WATER PIPE, RIGID, 1.5 INCH                           | LF        |               |                           |  |   |
| 629.2807    | PLASTIC WATER PIPE, RIGID, 1.75 INCH                          | LF        |               |                           |  |   |
| 629.2808    | PLASTIC WATER PIPE, RIGID, 2 INCH                             | LF        |               |                           |  |   |
| 629.2812    | PLASTIC WATER PIPE, RIGID, 3 INCH                             | LF        |               |                           |  |   |
| 629.2816    | PLASTIC WATER PIPE, RIGID, 4 INCH                             | LF        |               |                           |  |   |
| 629.2824    | PLASTIC WATER PIPE, RIGID, 6 INCH                             | LF        |               |                           |  |   |
| 629.2832    | PLASTIC WATER PIPE, RIGID, 8 INCH                             | LF        |               |                           |  |   |
| 629.2840    | PLASTIC WATER PIPE, RIGID, 10 INCH                            | LF        |               |                           |  |   |
| 629.2848    | PLASTIC WATER PIPE, RIGID, 12 INCH                            | LF        |               |                           |  |   |
| 629.2900    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE                      | LF        | 740.02        | Plastic Pipe, Rigid (PVC) | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 629.2903    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 0.75 INCH           | LF        |               |                           |  |   |
| 629.2904    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 1 INCH              | LF        |               |                           |  |   |
| 629.2905    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 1.25 INCH           | LF        |               |                           |  |   |
| 629.2906    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 1.5 INCH            | LF        |               |                           |  |   |
| 629.2907    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 1.75 INCH           | LF        |               |                           |  |   |
| 629.2908    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 2 INCH              | LF        |               |                           |  |   |
| 629.2912    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 3 INCH              | LF        |               |                           |  |   |
| 629.2916    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 4 INCH              | LF        |               |                           |  |   |
| 629.2924    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 6 INCH              | LF        |               |                           |  |   |
| 629.2932    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 8 INCH              | LF        |               |                           |  |   |
| 629.2940    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 10 INCH             | LF        |               |                           |  |   |
| 629.2948    | PLASTIC WATER PIPE, RIGID, ALL-INCLUSIVE, 12 INCH             | LF        |               |                           |  |   |



BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                                       | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|---|--|--|
| 629.3500    | TAPPING SLEEVE AND VALVE WITH VALVE BOX                | EA        | N/A           | No Specific Materials                   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 629.3510    | TAPPING SLEEVE AND VALVE WITH VALVE BOX, ALL-INCLUSIVE | EA        |               |   |  |  |
| 629.3600    | BLOW-OFF ASSEMBLY                                      | EA        |               |   |  |  |
| 629.3610    | BLOW-OFF ASSEMBLY, ALL-INCLUSIVE                       | EA        |               |   |  |  |
| 629.3700    | PERMANENT MANUAL AIR RELEASE                           | EA        |               |   |  |  |
| 629.3710    | PERMANENT MANUAL AIR RELEASE, ALL-INCLUSIVE            | EA        |               |   |  |  |
| 629.3800    | CORPORATION STOP                                       | EA        |               |   |  |  |
| 629.3803    | CORPORATION STOP, 0.75 INCH                            | EA        |               |   |  |  |
| 629.3804    | CORPORATION STOP, 1 INCH                               | EA        |               |   |  |  |
| 629.3805    | CORPORATION STOP, 1.25 INCH                            | EA        |               |   |  |  |
| 629.3806    | CORPORATION STOP, 1.5 INCH                             | EA        |               |   |  |  |
| 629.3807    | CORPORATION STOP, 1.75 INCH                            | EA        |               |   |  |  |
| 629.3808    | CORPORATION STOP, 2 INCH                               | EA        |               |   |  |  |
| 629.3900    | CORPORATION STOP, ALL-INCLUSIVE                        | EA        |               |   |  |  |
| 629.3903    | CORPORATION STOP, ALL-INCLUSIVE, 0.75 INCH             | EA        |               |   |  |  |
| 629.3904    | CORPORATION STOP, ALL-INCLUSIVE, 1 INCH                | EA        |               |   |  |  |
| 629.3905    | CORPORATION STOP, ALL-INCLUSIVE, 1.25 INCH             | EA        |               |   |  |  |
| 629.3906    | CORPORATION STOP, ALL-INCLUSIVE, 1.5 INCH              | EA        |               |   |  |  |
| 629.3907    | CORPORATION STOP, ALL-INCLUSIVE, 1.75 INCH             | EA        |               |   |  |  |
| 629.3908    | CORPORATION STOP, ALL-INCLUSIVE, 2 INCH                | EA        |               |   |  |  |
| 629.4000    | EXPANSION ASSEMBLY                                     | EA        |               |   |  |  |
| 629.4200    | TRANSFER TO NEW SYSTEM, WATER SYSTEM, ALL-INCLUSIVE    | LS        |               |   | No Applicability   |  |
| 629.5400    | CRUSHED STONE BEDDING                                  | TON       | 704.02(c)     | Coarse Aggregate for Concrete, 3/4 Inch | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 630.1000    | UNIFORMED TRAFFIC OFFICERS                             | HR        |               |   | No Applicability   |  |
| 630.1500    | FLAGGERS   | HR        |               |   |  |  |
| 631.1000    | FIELD OFFICE, ENGINEERS                                | LS        |               |   |  |  |
| 631.1100    | FIELD OFFICE, SOILS AND MATERIALS                      | LS        |               |   |  |  |
| 631.1600    | TESTING EQUIPMENT, CONCRETE                            | LS        |               |   |  |  |
| 631.1700    | TESTING EQUIPMENT, BITUMINOUS                          | LS        |               |   |  |  |
| 631.1800    | TESTING EQUIPMENT, PROTECTIVE COATINGS                 | LS        |               |   |  |  |
| 631.1900    | TESTING EQUIPMENT, GROUT                               | LS        |               |   |  |  |
| 631.2600    | FIELD OFFICE COMMUNICATIONS (N.A.B.I.)                 | DL        |               |   |  |  |
| 632.1000    | RAILROAD FLAGGERS (N.A.B.I.)                           | DL        |               |   |  |  |
| 633.1000    | CPM SCHEDULE   | EA        |               |   |  |  |
| 634.1000    | EMPLOYEE TRAINEESHIP                                   | HR        |               |   |  |  |
| 635.1100    | MOBILIZATION/DEMOBILIZATION                            | LS        |               |   |  |  |
| 641.1000    | TRAFFIC CONTROL  | LS        |               |   |  |  |
| 641.1100    | TRAFFIC CONTROL, ALL-INCLUSIVE                         | LS        |               |   |  |  |
| 641.1200    | MAINTENANCE OF PEDESTRIAN TRAFFIC                      | LS        |               |   |  |  |
| 641.1500    | PORTABLE CHANGEABLE MESSAGE SIGN                       | EA        |               |   |  |  |
| 641.1600    | PORTABLE ARROW BOARD                                   | EA        |               |   |  |  |
| 641.1700    | PORTABLE CHANGEABLE MESSAGE SIGN RENTAL                | DAY       |               |   |  |  |
| 641.1800    | PORTABLE ARROW BOARD RENTAL                            | DAY       |               |   |  |  |
| 641.2100    | TEMPORARY TRAFFIC CONTROL SIGNAL, FIXED                | EA        | N/A           | No Specific Materials                   | No Applicability   | Temporary  |
| 641.2200    | TEMPORARY TRAFFIC CONTROL SIGNAL, PORTABLE             | EA        | N/A           | No Specific Materials                   | No Applicability   | Temporary  |
| 646.2010    | 4 INCH WHITE LINE, WATERBORNE PAINT                    | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.2111    | 4 INCH YELLOW LINE, WATERBORNE PAINT                   | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
| 646.2141    | 6 INCH WHITE LINE, WATERBORNE PAINT                    | LF        |               |   |  |  |
| 646.2151    | 6 INCH YELLOW LINE, WATERBORNE PAINT                   | LF        |               |   |  |  |
| 646.2210    | 8 INCH WHITE LINE, WATERBORNE PAINT                    | LF        |               |   |  |  |
| 646.2310    | 8 INCH YELLOW LINE, WATERBORNE PAINT                   | LF        |               |   |  |  |
| 646.2410    | 12 INCH WHITE LINE, WATERBORNE PAINT                   | LF        |               |   |  |  |
| 646.2510    | 12 INCH YELLOW LINE, WATERBORNE PAINT                  | LF        |               |   |  |  |
| 646.2610    | 24 INCH STOP BAR, WATERBORNE PAINT                     | LF        |               |   |  |  |
| 646.3010    | LETTER OR SYMBOL, WATERBORNE PAINT                     | EA        |               |   |  |  |
| 646.3110    | CROSSWALK MARKING, WATERBORNE PAINT                    | LF        |               |   |  |  |
| 646.3210    | RAILROAD CROSSING SYMBOL, WATERBORNE PAINT             | EA        |               |   |  |  |
| 646.4020    | DURABLE 4 INCH WHITE LINE, THERMOPLASTIC               | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|             |  |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4030    | DURABLE 4 INCH WHITE LINE, EPOXY PAINT                 | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|             |  |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4040    | DURABLE 4 INCH WHITE LINE, POLYUREA                    | LF        | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4060    | DURABLE 4 INCH WHITE LINE, RECESSED POLYUREA           | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|             |  |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4071    | DURABLE 4 INCH WHITE LINE, RECESSED TYPE A TAPE        | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | N/A - Not Categorized Under BA/BABA  |
| 646.4072    | DURABLE 4 INCH WHITE LINE, RECESSED TYPE B TAPE        | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4080    | DURABLE 4 INCH WHITE LINE, RECESSED THERMOPLASTIC      | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |  |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|             |  |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4090    | DURABLE 4 INCH WHITE LINE, RECESSED EPOXY PAINT        | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|             |  |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |



| ITEM NUMBER          | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|----------------------|---|-----------|---------------|---|--|--|
| 646.4520             | DURABLE 8 INCH YELLOW LINE, THERMOPLASTIC   | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4530             | DURABLE 8 INCH YELLOW LINE, EPOXY PAINT   | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4540<br>646.4560 | DURABLE 8 INCH YELLOW LINE, POLYUREA<br>DURABLE 8 INCH YELLOW LINE, RECESSED POLYUREA   | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4571             | DURABLE 8 INCH YELLOW LINE, RECESSED TYPE A TAPE  | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4572             | DURABLE 8 INCH YELLOW LINE, RECESSED TYPE B TAPE  | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4580             | DURABLE 8 INCH YELLOW LINE, RECESSED THERMOPLASTIC                                      | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4590             | DURABLE 8 INCH YELLOW LINE, RECESSED EPOXY PAINT  | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4620             | DURABLE 12 INCH WHITE LINE, THERMOPLASTIC   | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | No Associated Materials  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4630             | DURABLE 12 INCH WHITE LINE, EPOXY PAINT   | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4640<br>646.4660 | DURABLE 12 INCH WHITE LINE, POLYUREA<br>DURABLE 12 INCH WHITE LINE, RECESSED POLYUREA   | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4671             | DURABLE 12 INCH WHITE LINE, RECESSED TYPE A TAPE  | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4672             | DURABLE 12 INCH WHITE LINE, RECESSED TYPE B TAPE  | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4680             | DURABLE 12 INCH WHITE LINE, RECESSED THERMOPLASTIC                                      | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4690             | DURABLE 12 INCH WHITE LINE, RECESSED EPOXY PAINT  | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4720             | DURABLE 12 INCH YELLOW LINE, THERMOPLASTIC  | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4730             | DURABLE 12 INCH YELLOW LINE, EPOXY PAINT  | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4740<br>646.4760 | DURABLE 12 INCH YELLOW LINE, POLYUREA<br>DURABLE 12 INCH YELLOW LINE, RECESSED POLYUREA | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4771             | DURABLE 12 INCH YELLOW LINE, RECESSED TYPE A TAPE                                       | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4772             | DURABLE 12 INCH YELLOW LINE, RECESSED TYPE B TAPE                                       | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4780             | DURABLE 12 INCH YELLOW LINE, RECESSED THERMOPLASTIC                                     | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4790             | DURABLE 12 INCH YELLOW LINE, RECESSED EPOXY PAINT                                       | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4820             | DURABLE 24 INCH STOP BAR, THERMOPLASTIC   | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4830             | DURABLE 24 INCH STOP BAR, EPOXY PAINT   | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4840<br>646.4860 | DURABLE 24 INCH STOP BAR, POLYUREA<br>DURABLE 24 INCH STOP BAR, RECESSED POLYUREA       | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4871             | DURABLE 24 INCH STOP BAR, RECESSED TYPE A TAPE  | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4872             | DURABLE 24 INCH STOP BAR, RECESSED TYPE B TAPE  | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4880             | DURABLE 24 INCH STOP BAR, RECESSED THERMOPLASTIC  | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4890             | DURABLE 24 INCH STOP BAR, RECESSED EPOXY PAINT  | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |

| ITEM NUMBER          | ITEM DESCRIPTION  | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|----------------------|---|-----------|---------------|---|--|--|
| 646.4920             | DURABLE LETTER OR SYMBOL, THERMOPLASTIC   | EA        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4930             | DURABLE LETTER OR SYMBOL, EPOXY PAINT   | EA        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.4940<br>646.4960 | DURABLE LETTER OR SYMBOL, POLYUREA<br>DURABLE LETTER OR SYMBOL, RECESSED POLYUREA                 | EA        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4971             | DURABLE LETTER OR SYMBOL, RECESSED TYPE A TAPE  | EA        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4972             | DURABLE LETTER OR SYMBOL, RECESSED TYPE B TAPE  | EA        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.4980             | DURABLE LETTER OR SYMBOL, RECESSED THERMOPLASTIC  | EA        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.4990             | DURABLE LETTER OR SYMBOL, RECESSED EPOXY PAINT  | EA        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.5020             | DURABLE CROSSWALK MARKING, THERMOPLASTIC  | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.5030             | DURABLE CROSSWALK MARKING, EPOXY PAINT  | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.5040<br>646.5060 | DURABLE CROSSWALK MARKING, POLYUREA<br>DURABLE CROSSWALK MARKING, RECESSED POLYUREA               | LF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.5071             | DURABLE CROSSWALK MARKING, RECESSED TYPE A TAPE   | LF        | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.5072             | DURABLE CROSSWALK MARKING, RECESSED TYPE B TAPE   | LF        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.5080             | DURABLE CROSSWALK MARKING, RECESSED THERMOPLASTIC   | LF        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.5090             | DURABLE CROSSWALK MARKING, RECESSED EPOXY PAINT   | LF        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.5120             | DURABLE RAILROAD CROSSING SYMBOL, THERMOPLASTIC   | EA        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.5130             | DURABLE RAILROAD CROSSING SYMBOL, EPOXY PAINT   | EA        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(a)     | Polyurea Pavement Markings              | No Applicability   | N/A - Not Categorized Under BA/BABA  |
| 646.5140<br>646.5160 | DURABLE RAILROAD CROSSING SYMBOL, POLYUREA<br>DURABLE RAILROAD CROSSING SYMBOL, RECESSED POLYUREA | EA        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 754.02(a)     | Pavement Marking Tape, Type A           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.5171             | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE A TAPE  | EA        | 754.02(b)     | Pavement Marking Tape, Type B           | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 646.5172             | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE B TAPE  | EA        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.5180             | DURABLE RAILROAD CROSSING SYMBOL, RECESSED THERMOPLASTIC  | EA        | 708.08(a)     | Thermoplastic Pavement Markings, Type A | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 708.08(b)     | Thermoplastic Pavement Markings, Type B | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
| 646.5190             | DURABLE RAILROAD CROSSING SYMBOL, RECESSED EPOXY PAINT  | EA        | 708.07(b)     | Epoxy Paint                             | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass  |
|                      |   |           | 754.01(b)     | Optics, Type II                         | BABA   | Construction Material - Glass  |
|                      |   |           | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
| 646.6000             | TEMPORARY 4 INCH WHITE LINE   | LF        | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6012             | TEMPORARY 4 INCH WHITE LINE, TYPE C TAPE  | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6020             | TEMPORARY 4 INCH WHITE LINE, PAINT  | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
| 646.6100             | TEMPORARY 4 INCH YELLOW LINE  | LF        | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6112             | TEMPORARY 4 IN YELLOW LINE, TYPE C TAPE   | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6120             | TEMPORARY 4 INCH YELLOW LINE, PAINT   | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
| 646.6200             | TEMPORARY 6 INCH WHITE LINE   | LF        | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6212             | TEMPORARY 6 INCH WHITE LINE, TYPE C TAPE  | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
| 646.6220             | TEMPORARY 6 INCH WHITE LINE, PAINT  | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
|                      |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary  |
| 646.6300             | TEMPORARY 6 INCH YELLOW LINE  | LF        | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |
|                      |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary  |

| ITEM NUMBER | ITEM DESCRIPTION                          | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION                    | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---|-----------|---------------|---|--|---|
| 646.631     | TEMPORARY 6 IN YELLOW LINE, TYPE C TAPE   | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6320    | TEMPORARY 6 INCH YELLOW LINE, PAINT       | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6400    | TEMPORARY 8 INCH WHITE LINE               | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6412    | TEMPORARY 8 INCH WHITE LINE, TYPE C TAPE  | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6420    | TEMPORARY 8 INCH WHITE LINE, PAINT        | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6500    | TEMPORARY 8 INCH YELLOW LINE              | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6512    | TEMPORARY 8 IN YELLOW LINE, TYPE C TAPE   | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6520    | TEMPORARY 8 INCH YELLOW LINE, PAINT       | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6600    | TEMPORARY 12 INCH WHITE LINE              | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6612    | TEMPORARY 12 IN WHITE LINE, TYPE C TAPE   | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6620    | TEMPORARY 12 INCH WHITE LINE, PAINT       | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6700    | TEMPORARY 12 INCH YELLOW LINE             | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6712    | TEMPORARY 12 IN YELLOW LINE, TYPE C TAPE  | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6720    | TEMPORARY 12 INCH YELLOW LINE, PAINT      | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6800    | TEMPORARY 24 INCH STOP BAR                | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6812    | TEMPORARY 24 INCH STOP BAR, TYPE C TAPE   | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6820    | TEMPORARY 24 INCH STOP BAR, PAINT         | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.6900    | TEMPORARY LETTER OR SYMBOL                | EA        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6912    | TEMPORARY LETTER OR SYMBOL, TYPE C TAPE   | EA        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.6920    | TEMPORARY LETTER OR SYMBOL, PAINT         | EA        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.7000    | TEMPORARY CROSSWALK MARKING               | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.7012    | TEMPORARY CROSSWALK MARKING, TYPE C TAPE  | LF        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.7020    | TEMPORARY CROSSWALK MARKING, PAINT        | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.7100    | TEMPORARY RAILROAD CROSSING SYMBOL        | EA        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
|             |   |           | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.7112    | TEMPORARY RR XING SYMBOL, TYPE C TAPE     | EA        | 754.02(c)     | Pavement Marking Tape, Type C           | No Applicability   | Temporary   |
| 646.7120    | TEMPORARY RAILROAD CROSSING SYMBOL, PAINT | EA        | 708.07(c)     | Waterborne Paint                        | No Applicability   | Temporary   |
|             |   |           | 754.01(a)     | Optics, Type I                          | No Applicability   | Temporary   |
| 646.7600    | LINE STRIPING TARGETS                     | EA        | 708.09(a)     | Line Striping Targets                   | No Applicability   | Temporary   |
| 646.8100    | PAINTED CURB                              | LF        | 708.07(c)     | Waterborne Paint                        | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 646.8200    | PAINTED ISLAND                            | SF        | 754.01(a)     | Optics, Type I                          | BABA   | Construction Material - Glass                                   |
| 646.8500    | REMOVAL OF EXISTING PAVEMENT MARKINGS     | SF        |               |   | No Applicability   |   |
| 646.8600    | PAVEMENT MARKING MASK                     | SF        | 708.09(b)     | Pavement Marking Mask                   | No Applicability   | Temporary   |
| 649.1100    | GEOTEXTILE FOR ROADBED SEPARATOR          | SY        | 720.02        | Geotextile for Roadbed Separator        | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 649.2100    | GEOTEXTILE UNDER RAILROAD BALLAST         | SY        | 720.03        | Geotextile Under Railroad Ballast       | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 649.3100    | GEOTEXTILE UNDER STONE FILL               | SY        | 720.04        | Geotextile Under Stone Fill             | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 649.4100    | GEOTEXTILE FOR UNDERDRAIN TRENCH LINING   | SY        | 720.05        | Geotextile for Underdrain Trench Lining | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 651.1500    | TURF ESTABLISHMENT, GENERAL SEED          | LB        | 755.04        | Seed                                    | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 651.1600    | TURF ESTABLISHMENT, SPECIALTY SEED        | LB        |               |   |  |   |
| 651.1700    | TURF ESTABLISHMENT, TEMPORARY SEED        | LB        |               |   |  |   |
| 651.1800    | TURF ESTABLISHMENT, SOD                   | LB        | 755.03        | Sod                                     | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 651.3500    | TOPSOIL                                   | CY        | 755.02        | Topsoil                                 | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 651.4000    | GRUBBING MATERIAL                         | SY        | 651.02        | Grubbing Material                       | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 651.4002    | GRUBBING MATERIAL, 2 INCH                 | SY        |               |   |  |   |
| 651.4006    | GRUBBING MATERIAL, 6 INCH                 | SY        |               |   |  |   |
| 651.4012    | GRUBBING MATERIAL, 12 INCH                | SY        |               |   |  |   |
| 653.0100    | EPSC PLAN                                 | LS        |               |   | No Applicability   |   |
| 653.0200    | MONITORING EPSC PLAN                      | HR        |               |   |  |   |
| 653.0300    | MAINTENANCE OF EPSC PLAN (N.A.B.I.)       | LU        |               |   |  |   |
| 653.1000    | HAY MULCH                                 | TON       | 755.10(a)     | Hay Mulch                               | No Applicability   | Temporary   |
| 653.1100    | HYDRAULIC MULCH                           | GAL       | 755.10(d)     | Fiber Mulch                             | No Applicability   | Temporary   |
|             |   |           | 755.10(e)     | Hydraulic Matrix                        | No Applicability   | Temporary   |
| 653.1200    | STRAW MULCH                               | TON       | 755.10(g)     | Straw Mulch                             | No Applicability   | Temporary   |
| 653.2000    | ROLLED EROSION CONTROL PRODUCT, TYPE I    | SY        | 755.11(a)     | Rolled Erosion Control Product, Type I  | BABA   | Manufactured Product - Formed & Combined                        |
| 653.2100    | ROLLED EROSION CONTROL PRODUCT, TYPE II   | SY        | 755.11(b)     | Rolled Erosion Control Product, Type II | BABA   | Manufactured Product - Formed & Combined                        |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                      | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                                     |
|-------------|---------------------------------------|-----------|---------------|--|--|---|
| 653.2500    | CHECK DAM, TYPE I                     | CY        | 704.17        | Aggregate for Erosion Prevention and Sediment Control        | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 720.04        | Geotextile Under Stone Fill                                  | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 653.2600    | CHECK DAM, TYPE II                    | CY        | 704.02(d)     | Coarse Aggregate for Concrete, 1-1/2 Inch                    | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.17        | Aggregate for Erosion Prevention and Sediment Control        | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 653.3000    | CHECK DAM, TYPE III                   | EA        | 653.30        | Check Dam, Type III  | BABA   | Manufactured Product - Formed & Combined                        |
| 653.3500    | STABILIZED CONSTRUCTION ENTRANCE      | CY        | 704.17        | Aggregate for Erosion Prevention and Sediment Control        | No Applicability   | Temporary   |
| 653.4000    | INLET PROTECTION DEVICE, TYPE I       | EA        | 704.17        | Aggregate for Erosion Prevention and Sediment Control        | No Applicability   | Temporary   |
|             |                                       |           | 720.07        | Geotextile for Silt Fence                                    | No Applicability   | Temporary   |
| 653.4100    | INLET PROTECTION DEVICE, TYPE II      | EA        | 653.09(b)(2)  | Inlet Protection Device, Type II                             | No Applicability   | Temporary   |
| 653.4200    | INLET PROTECTION DEVICE, TYPE III     | CY        | 704.17        | Aggregate for Erosion Prevention and Sediment Control        | No Applicability   | Temporary   |
|             |                                       |           | 720.04        | Geotextile Under Stone Fill                                  | No Applicability   | Temporary   |
| 653.4500    | FILTER BAG                            | EA        | 653.09(c)     | Filter Bag   | No Applicability   | Temporary   |
| 653.4750    | SILT FENCE, TYPE I                    | LF        | 720.07        | Geotextile for Silt Fence                                    | No Applicability   | Temporary   |
| 653.4760    | SILT FENCE, TYPE II                   | LF        |               |  |  |   |
| 653.5000    | BARRIER FENCE                         | LF        | 653.06(a)     | Barrier Fence  | No Applicability   | Temporary   |
| 653.5500    | PROJECT DEMARCATION FENCE             | LF        | 653.06(b)     | Project Demarcation Fence (PDF)                              | No Applicability   | Temporary   |
| 653.6000    | EROSION LOG                           | LF        | 653.08(c)     | Erosion Log  | No Applicability   | Temporary   |
| 654.0010    | DRY SWALE                             | LF        | 704.01        | Fine Aggregate for Concrete                                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 720.05        | Geotextile for Underdrain Trench Lining                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 654.0015    | DRY SWALE WITH UNDERDRAIN             | LF        | 704.01        | Fine Aggregate for Concrete                                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.08        | Granular Backfill for Structures                             | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.16        | Drainage Aggregate   | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 710.03        | Corrugated Polyethylene Pipe (CPEP)                          | BABA   | Construction Material - Plastic/Polymer Based                   |
|             |                                       |           | 710.05        | Polyvinyl Chloride (PVC) Plastic Pipe                        | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |                                       |           | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains          | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |                                       |           | 711.02        | Corrugated Aluminum Allow Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals                      |
|             |                                       |           | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |                                       |           | 720.05        | Geotextile for Underdrain Trench Lining                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 654.0020    | GRAVEL WETLAND                        | SY        | 704.02(b)     | Coarse Aggregate for Concrete, 3/8 Inch                      | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.02(d)     | Coarse Aggregate for Concrete, 1-1/2 Inch                    | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.08        | Granular Backfill for Structures                             | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 704.16        | Drainage Aggregate   | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 710.03        | Corrugated Polyethylene Pipe (CPEP)                          | BABA   | Construction Material - Plastic/Polymer Based                   |
|             |                                       |           | 710.05        | Polyvinyl Chloride (PVC) Plastic Pipe                        | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |                                       |           | 711.01        | Corrugated Steel Pipe, Pipe Arches, and Underdrains          | BABA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |                                       |           | 711.02        | Corrugated Aluminum Allow Pipe, Pipe Arches, and Underdrains | BABA   | Construction Material - Non-Ferrous Metals                      |
|             |                                       |           | 715.01(b)     | Gray Iron Castings   | BA   | Steel/Iron Product - Predominately Steel or Iron                |
|             |                                       |           | 720.02        | Geotextile for Roadbed Separator                             | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |                                       |           | 760.07        | Geomembrane Liner  | BABA   | Manufactured Product - Formed & Combined                        |
| 654.0030    | SURFACE SAND FILTER                   | SY        | 704.01        | Fine Aggregate for Concrete                                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 720.02        | Geotextile for Roadbed Separator                             | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |                                       |           | 720.05        | Geotextile for Underdrain Trench Lining                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 654.0040    | UNDERGROUND SAND FILTER               | EA        | 540           | Precast Concrete   | BABA   | Steel/Iron Product - Steel Reinforced Precast                   |
|             |                                       |           | 704.01        | Fine Aggregate for Concrete                                  | No Applicability   | Section 70917(c) Material - Aggregate                           |
| 654.0050    | MEDIA FILTER DRAIN                    | LF        | 654.01        | Media Filter Drain Soil                                      | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
|             |                                       |           | 720.02        | Geotextile for Roadbed Separator                             | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
|             |                                       |           | 720.05        | Geotextile for Underdrain Trench Lining                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 654.0060    | BIORETENTION AREA                     | SY        | 654.02A       | Composition of Bioretention Soil                             | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
|             |                                       |           | 720.02        | Geotextile for Roadbed Separator                             | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 654.0070    | STONE DIAPHRAGM                       | LF        | 704.16        | Drainage Aggregate   | No Applicability   | Section 70917(c) Material - Aggregate                           |
|             |                                       |           | 720.05        | Geotextile for Underdrain Trench Lining                      | BABA   | Manufactured Product - Processed into a Specific Form and Shape |
| 655.0010    | STREAM HABITAT BOULDERS               | LS        | N/A           | No Specific Materials  |  |   |
| 655.0020    | WILDLIFE GUIDE FENCE                  | LF        | N/A           | No Specific Materials  |  |   |
| 655.0030    | WILDLIFE SHELF                        | LF        | N/A           | No Specific Materials  |  |   |
| 655.0040    | WILDLIFE HABITAT COVER                | LS        | N/A           | No Specific Materials  |  |   |
| 655.0050    | NESTING BOX                           | EA        | N/A           | No Specific Materials  |  |   |
| 655.0060    | BAT ROOSTING FEATURE                  | EA        | N/A           | No Specific Materials  |  |   |
| 655.0070    | WILDLIFE EXCLUSIONARY MEASURES        | LS        | N/A           | No Specific Materials  |  |   |
| 656.1000    | LIVE FASCINES                         | LF        | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 656.1200    | LIVE STAKES                           | EA        | 755.12        | Plant Materials  | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 656.2001    | EVERGREEN TREES, SMALL                | EA        |               |  |  |   |
| 656.2002    | EVERGREEN TREES, MEDIUM               | EA        |               |  |  |   |
| 656.2003    | EVERGREEN TREES, LARGE                | EA        |               |  |  |   |
| 656.2500    | EVERGREEN SHRUBS                      | EA        |               |  |  |   |
| 656.3001    | DECIDUOUS TREES, SMALL                | EA        |               |  |  |   |
| 656.3002    | DECIDUOUS TREES, MEDIUM               | EA        |               |  |  |   |
| 656.3003    | DECIDUOUS TREES, LARGE                | EA        |               |  |  |   |
| 656.3500    | DECIDUOUS SHRUBS                      | EA        |               |  |  |   |
| 656.4000    | GROUND COVERS AND VINES               | EA        |               |  |  |   |
| 656.4100    | PERENNIALS                            | EA        |               |  |  |   |
| 656.4500    | TRANSPLANTING TREES                   | EA        | 745.01        | Water  | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 656.5000    | TRANSPLANTING SHRUBS                  | EA        |               |  |  |   |
| 656.5500    | TRANSPLANTING GROUND COVER            | SY        |               |  |  |   |
| 656.6500    | LANDSCAPE WATERING                    | MGAL      |               |  |  |   |
| 656.8000    | LANDSCAPE BACKFILL, TRUCK MEASUREMENT | CY        | 755.01        | Landscape Backfill   | No Applicability   | N/A - Not Categorized Under BA/BABA                             |
| 656.8500    | TREE PROTECTION                       | LS        |               |  | No Applicability   |   |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                               | ITEM UNIT | MATERIAL CODE  | MATERIAL DESCRIPTION                                      | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION                      |
|-------------|--|-----------|----------------|---|--|--|
| 662.0010    | RAILROAD BALLAST                               | TON       | 704.03(a)      | Aggregate for Railroad Ballast, Type 3                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(b)      | Aggregate for Railroad Ballast, Type 4                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(c)      | Aggregate for Railroad Ballast, Type 5                    | No Applicability   | Section 70917(c) Material - Aggregate            |
| 662.0110    | REMOVE AND REPLACE BRIDGE TIES                 | EA        | 709.04(a)(3)   | Anti-Splitting Devices                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 709.04(b)      | Bridge Ties   | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(e)      | Tie Plugging Material                                     | No Applicability   | N/A - Not Categorized Under BA/BABA              |
|             |  |           |                |   |  |  |
| 662.0120    | REMOVE AND REPLACE CROSS TIES                  | EA        | 709.04(a)(3)   | Anti-Splitting Devices                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 709.04(c)(1)   | Cross Ties, Type A  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(c)(2)   | Cross Ties, Type B  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(e)      | Tie Plugging Material                                     | No Applicability   | N/A - Not Categorized Under BA/BABA              |
|             |  |           |                |   |  |  |
| 662.0130    | REMOVE AND REPLACE SWITCH TIES                 | LF        | 709.04(a)(3)   | Anti-Splitting Devices                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 709.04(d)      | Switch Ties   | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(e)      | Tie Plugging Material                                     | No Applicability   | N/A - Not Categorized Under BA/BABA              |
|             |  |           |                |   |  |  |
| 662.0200    | REMOVE AND REPLACE JOINTED RAIL                | LF        | 715.06(a)(2)   | New Rail, Standard Strength                               | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(a)(3)   | New Rail, High Strength                                   | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(b)      | Relay Rail  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)a. | New Tie Plates, Type A                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)b. | New Tie Plates, Type B                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(2)   | Relay Tie Plates  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(c)      | Track Spikes  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(d)      | Rail Anchors  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(f)      | Joint Bar Assemblies                                      | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(g)      | Compromise Joint Bar Assemblies                           | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           |                |   |  |  |
| 662.0250    | REMOVE AND RESET JOINTED RAILROAD TRACK        | LF        |                |   | No Applicability   |  |
| 662.0300    | REMOVE RAILROAD TRACK                          | LF        |                |   |  |  |
| 662.0350    | BALLASTED TRACK CONSTRUCTION WITH JOINTED RAIL | LF        | 704.03(a)      | Aggregate for Railroad Ballast, Type 3                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(b)      | Aggregate for Railroad Ballast, Type 4                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(c)      | Aggregate for Railroad Ballast, Type 5                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 709.04(a)(3)   | Anti-Splitting Devices                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 709.04(b)      | Bridge Ties   | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(c)(1)   | Cross Ties, Type A  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(c)(2)   | Cross Ties, Type B  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(e)      | Tie Plugging Material                                     | No Applicability   | N/A - Not Categorized Under BA/BABA              |
|             |  |           | 715.06(a)(2)   | New Rail, Standard Strength                               | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(a)(3)   | New Rail, High Strength                                   | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(b)      | Relay Rail  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)a. | New Tie Plates, Type A                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)b. | New Tie Plates, Type B                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(2)   | Relay Tie Plates  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(b)      | Shim Plates   | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(c)      | Track Spikes  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(d)      | Rail Anchors  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(e)      | Spring Clips with Associated Tie Plates, and Screw Plates | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(f)      | Joint Bar Assemblies                                      | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(g)      | Compromise Joint Bar Assemblies                           | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(h)      | Insulated Joints  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(i)      | Bridge Tie Connection Hardware                            | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(j)      | Other Bridge Tie Accessories                              | BABA   | Steel/Iron Product - Predominately Steel or Iron |
| 662.0360    | BALLASTED TRACK CONSTRUCTION WITH CWR          | LF        | 704.03(a)      | Aggregate for Railroad Ballast, Type 3                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(b)      | Aggregate for Railroad Ballast, Type 4                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 704.03(c)      | Aggregate for Railroad Ballast, Type 5                    | No Applicability   | Section 70917(c) Material - Aggregate            |
|             |  |           | 709.04(a)(3)   | Anti-Splitting Devices                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 709.04(b)      | Bridge Ties   | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(c)(1)   | Cross Ties, Type A  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(c)(2)   | Cross Ties, Type B  | BABA   | Construction Material - Lumber                   |
|             |  |           | 709.04(e)      | Tie Plugging Material                                     | No Applicability   | N/A - Not Categorized Under BA/BABA              |
|             |  |           | 715.06(a)(2)   | New Rail, Standard Strength                               | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(a)(3)   | New Rail, High Strength                                   | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.06(b)      | Relay Rail  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)a. | New Tie Plates, Type A                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(1)b. | New Tie Plates, Type B                                    | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(a)(2)   | Relay Tie Plates  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(b)      | Shim Plates   | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(c)      | Track Spikes  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(d)      | Rail Anchors  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(e)      | Spring Clips with Associated Tie Plates, and Screw Plates | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(f)      | Joint Bar Assemblies                                      | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(g)      | Compromise Joint Bar Assemblies                           | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(h)      | Insulated Joints  | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(i)      | Bridge Tie Connection Hardware                            | BA   | Steel/Iron Product - Predominately Steel or Iron |
|             |  |           | 715.08(j)      | Other Bridge Tie Accessories                              | BA   | Steel/Iron Product - Predominately Steel or Iron |

| ITEM NUMBER          | ITEM DESCRIPTION   | ITEM UNIT        | MATERIAL CODE        | MATERIAL DESCRIPTION  | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |  |                  |                                       |
|----------------------|--|------------------|----------------------|---|--|--|--|------------------|---------------------------------------|
| 662.0400             | REMOVE JOINTED RAIL AND INSTALL CWR  | LF               | 715.06(a)(2)         | New Rail, Standard Strength   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.06(a)(3)         | New Rail, High Strength   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.06(b)            | Relay Rail  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(a)(1)a.       | New Tie Plates, Type A  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(a)(1)b.       | New Tie Plates, Type B  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(a)(2)         | Relay Tie Plates  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(b)            | Shim Plates   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(c)            | Track Spikes  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 715.08(d)            | Rail Anchors  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 662.0410             | RAISE, ALIGN, AND SURFACE TRACK  | LF               | 704.03(a)            | Aggregate for Railroad Ballast, Type 3  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 704.03(b)            | Aggregate for Railroad Ballast, Type 4  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 704.03(c)            | Aggregate for Railroad Ballast, Type 5  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 662.0450             | GAGING TRACK  | LF   |  | No Applicability                       |                  |                                       |
|                      |  |                  | 663.0100<br>663.0200 | RECONSTRUCT RAILROAD-HIGHWAY GRADE CROSSING<br>PRECAST CONCRETE PANEL GRADE CROSSING SYSTEM | LS   | 704.03(a)  | Aggregate for Railroad Ballast, Type 3 | No Applicability | Section 70917(c) Material - Aggregate |
|                      |  |                  |                      |   |  | 704.03(b)  | Aggregate for Railroad Ballast, Type 4 | No Applicability | Section 70917(c) Material - Aggregate |
|                      |  |                  |                      |   |  | 704.03(c)  | Aggregate for Railroad Ballast, Type 5 | No Applicability | Section 70917(c) Material - Aggregate |
|                      |  |                  |                      |   |  | 709.04(c)(1)   | Cross Ties, Type A                     | BABA             | Construction Material - Lumber        |
|                      |  |                  |                      |   |  | 709.04(c)(2)   | Cross Ties, Type B                     | BABA             | Construction Material - Lumber        |
| 710.03(a)(1)         | Corrugated Polyethylene Pipe, Unlined, Small Diameter  | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 710.03(a)(2)         | Corrugated Polyethylene Pipe, Unlined, Large Diameter  | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 710.03(b)(1)         | Corrugated Polyethylene Pipe, Smooth Lined, Small Diameter   | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 710.03(b)(2)         | Corrugated Polyethylene Pipe, Smooth Lined, Large Diameter   | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 710.03(c)            | Corrugated Polyethylene Pipe, Perforated   | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 710.05               | Polyvinyl Chloride (PVC) Plastic Pipe  | BABA             |                      |   |  | Construction Material - Plastic/Polymer Based                              |  |                  |                                       |
| 715.06(a)(2)         | New Rail, Standard Strength  | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.06(a)(3)         | New Rail, High Strength  | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.06(b)            | Relay Rail   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(a)(1)a.       | New Tie Plates, Type A   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(a)(1)b.       | New Tie Plates, Type B   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(a)(2)         | Relay Tie Plates   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(b)            | Shim Plates  | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(c)            | Track Spikes   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(d)            | Rail Anchors   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(e)            | Spring Clips with Associated Tie Plates, and Screw Plates  | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(f)            | Joint Bar Assemblies   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(g)            | Compromise Joint Bar Assemblies  | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(h)            | Insulated Joints   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(i)            | Bridge Tie Connection Hardware   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 715.08(j)            | Other Bridge Tie Accessories   | BA               |                      |   |  | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 716.02               | Bituminous Concrete Mixtures   | No Applicability |                      |   |  | Section 70917(c) Material - Aggregate Binding Agent/Additive & Aggregate   |  |                  |                                       |
| 720.03               | Geotextile Under Railroad Ballast  | BABA             |                      |   |  | Manufactured Product - Processed into a Specific Form and Shape            |  |                  |                                       |
| 781.01               | Precast Concrete Grade Crossing Systems  | BA               |                      |   |  | Steel/Iron Product - Steel Reinforced Precast                              |  |                  |                                       |
| 781.02               | Rubber Rail Seal   | BABA             |                      |   |  | Manufactured Product - Processed into a Specific Form and Shape            |  |                  |                                       |
| 663.0250             | PRECAST CONCRETE PANEL GRADE CROSSING SURFACE REPAIR   | EA               | 781.01               | Precast Concrete Grade Crossing Systems   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |  |                  |                                       |
| 663.0270             | RUBBER RAIL SEAL   | LF               | 781.02               | Rubber Rail Seal  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |  |                  |                                       |
| 664.1000             | RAILROAD-HIGHWAY CROSSING ACTIVE WARNING SYSTEM  | EA               | 703.03               | Sand Borrow and Cushion   | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 704.06               | Dense Graded Crushed Stone for Subbase  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 752.02               | Electrical Conduit  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |  |                  |                                       |
|                      |  |                  | 781.03               | Automatic Highway Crossing Warnign System (AHCWS)   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |  |                  |                                       |
| 665.0100             | RAILROAD TURNOUT   | EA               | 715.07               | Railroad Turnouts   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 665.0108             | RAILROAD TURNOUT, NO. 8  | EA               |                      |   |  |  |  |                  |                                       |
| 665.0110             | RAILROAD TURNOUT, NO. 10   | EA               |                      |   |  |  |  |                  |                                       |
| 665.0200             | REMOVAL OF RAILROAD TURNOUT  | EA               |                      |   | No Applicability   |  |  |                  |                                       |
| 665.0300             | REMOVE AND RESET RAILROAD TURNOUT  | EA               |                      |   |  |  |  |                  |                                       |
| 665.0500<br>665.0550 | RAISE, ALIGN, AND SURFACE TURNOUT<br>RAISE, ALIGN, AND SURFACE CROSSOVER                                   | EA               | 704.03(a)            | Aggregate for Railroad Ballast, Type 3  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 704.03(b)            | Aggregate for Railroad Ballast, Type 4  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
|                      |  |                  | 704.03(c)            | Aggregate for Railroad Ballast, Type 5  | No Applicability   | Section 70917(c) Material - Aggregate                                      |  |                  |                                       |
| 667.0010             | REMOVE AND REPLACE JOINT BAR SETS  | EA               | 715.08(f)            | Joint Bar Assemblies  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 667.0015             | COMPROMISE JOINT BAR SETS  | EA               | 715.08(g)            | Compromise Joint Bar Assemblies   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 667.0020             | INSULATED JOINTS   | EA               | 715.08(h)            | Insulated Joints  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 667.0100             | REMOVE AND REPLACE TIE PLATES  | EA               | 715.08(a)            | Tie Plates  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 675.2000             | TRAFFIC SIGN, FLAT SHEET ALUMINUM  | SF               | 750.03               | Flat Sheet Aluminum   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |  |                  |                                       |
|                      |  |                  | 750.04               | Retroreflective Sheeting  | BABA   | Manufactured Product - Formed & Combined                                   |  |                  |                                       |
| 675.2100             | TRAFFIC SIGN, EXTRUDED ALUMINUM  | SF               | 750.02               | Extruded Aluminum Panels  | BABA   | Manufactured Product - Formed & Combined                                   |  |                  |                                       |
|                      |  |                  | 750.04               | Retroreflective Sheeting  | BABA   | Manufactured Product - Formed & Combined                                   |  |                  |                                       |
| 675.3100             | W-SHAPE STEEL SIGN POST  | LB               | 750.01(a)            | Steel Posts and Anchors   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 675.3300             | TUBULAR STEEL SIGN POST  | LB               |                      |   |  |  |  |                  |                                       |
| 675.3410             | SQUARE TUBE SIGN POST AND ANCHOR   | LF               |                      |   |  |  |  |                  |                                       |
| 675.3500             | SOIL BEARING SLIP BASE   | EA               | 675.05               | Slip Bases  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 675.4100<br>675.4200 | FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER<br>FOUNDATION FOR W-SHAPE STEEL POST, 30 INCH DIAMETER | EA               | 541                  | Concrete, Class B   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |  |                  |                                       |
|                      |  |                  | 713.01               | Bar Reinforcement   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 750.01(a)            | Steel Posts and Anchors   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 675.4300             | FOUNDATION FOR TUBULAR STEEL POST  | EA               | 541                  | Concrete, Class B   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |  |                  |                                       |
|                      |  |                  | 713.01               | Bar Reinforcement   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
|                      |  |                  | 750.01(a)            | Steel Posts and Anchors   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |  |                  |                                       |
| 675.5000             | SIGN REMOVAL, FLAT SHEET ALUMINUM  | EA               |                      |   | No Applicability   |  |  |                  |                                       |
| 675.5100             | SIGN REMOVAL, EXTRUDED ALUMINUM  | EA               |                      |   |  |  |  |                  |                                       |



| ITEM NUMBER | ITEM DESCRIPTION   | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--|-----------|---------------|--|--|--|
| 675.6000    | RESETTING SIGNS  | EA        | 750.05        | Assembly Hardware  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 675.6100    | SETTING SALVAGED POSTS                                     | EA        |               |  |  |  |
| 676.1000    | DELINEATOR WITH STEEL POST                                 | EA        | 750.03        | Flat Sheet Aluminum  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 750.04        | Retroreflective Sheeting                                       | BABA   | Manufactured Product - Formed & Combined                                   |
|             |  |           | 751.01        | Delineator Posts   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 751.06        | Assembly Hardware  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 676.1200    | REMOVAL OF EXISTING DELINEATOR AND POST                    | EA        |               |  | No Applicability   |  |
| 676.1500    | REMOVE AND REPLACE DELINEATOR                              | EA        | 750.03        | Flat Sheet Aluminum  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |  |           | 750.04        | Retroreflective Sheeting                                       | BABA   | Manufactured Product - Formed & Combined                                   |
|             |  |           | 751.06        | Assembly Hardware  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 676.2000    | DELINEATOR WITH FLEXIBLE POST                              | EA        | 751.02        | Flexible Delineators   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 677.1200    | OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER                  | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 677.1300    | OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT               | EA        | 707.01(e)(1)  | Mortar, Type IV, Prepackaged                                   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 677.2200    | OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER WITH LIGHTING    | EA        | 707.01(e)(2)  | Mortar, Type IV, Ready Mixed                                   | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
| 677.2300    | OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT WITH LIGHTING | EA        | 707.11        | Aluminum Filled Silicone Sealant                               | No Applicability   | N/A - Not Categorized Under BA/BABA  |
|             |  |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy -Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.04        | Carbon Steel Bolts, Nuts, and Washers                          | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.05        | High-Strength Structural Bolts and Assemblies, 120 KSI         | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.09        | Anchor Bolts for Traffic Signals, Lighting, and Overhead Signs | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.11        | Steel Tubing   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 752.15        | Grounding Electrodes   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
| 677.2500    | REMOVE AND RESET OVERHEAD TRAFFIC SIGN SUPPORT             | EA        |               |  | No Applicability   |  |
| 677.3000    | REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, CANTILEVER         | EA        |               |  |  |  |
| 677.3500    | REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, MULTI-SUPPORT      | EA        |               |  |  |  |
| 678.1000    | REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM          | EA        |               |  |  |  |
| 678.2005    | CABINET ASSEMBLY   | EA        | 752.04        | Traffic Signal Controllers and Cabinets                        | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2010    | MAST ARM POLE FOUNDATION                                   | EA        | 541           | Concrete, Class HPA  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy -Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.09        | Anchor Bolts for Traffic Signals, Lighting, and Overhead Signs | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 730.01        | Steel Piling   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 730.02        | Steel Sheet Piling   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 678.2015    | PEDESTAL POST ASSEMBLY                                     | EA        | 541           | Concrete, Class HPA  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy -Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.09        | Anchor Bolts for Traffic Signals, Lighting, and Overhead Signs | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 752.01        | Pedestal Posts and Bases                                       | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 678.2020    | PEDESTRIAN SIGNAL ASSEMBLY                                 | EA        | 541           | Concrete, Class HPA  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |  |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(c)     | Epoxy -Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(f)     | Low-Carbon, Chromium, Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 713.01(h)     | Solid Stainless Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 714.09        | Anchor Bolts for Traffic Signals, Lighting, and Overhead Signs | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |  |           | 752.10        | Accessible Pedestrian Signals                                  | BABA   | Manufactured Product - Formed & Combined                                   |
| 678.2025    | TRAFFIC SIGNAL ASSEMBLY                                    | EA        | 752.02        | Traffic Signal Assembly  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2030    | TRAFFIC SIGNAL HEAD ASSEMBLY                               | EA        | 752.03        | Traffic Signal Heads   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2035    | FLASHING BEACON, AERIAL MOUNTED                            | EA        | 752.05        | Aerial Flashing Beacons  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2040    | VEHICLE DETECTION SYSTEM                                   | EA        | 752.08        | Vehicle Detectors  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2045    | PAN-TILT ZOOM CAMERA                                       | EA        | 752.12        | Pan-Tilt-Zoom Cameras  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 678.2050    | EMERGENCY VEHICLE PREEMPTION SYSTEM                        | EA        | 752.13        | Emergency Vehicle Preemption System                            | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 679.2400    | REMOVE STREET LIGHT ASSEMBLY                               | EA        |               |  | No Applicability   |  |
| 679.2500    | REMOVE AND RESET LIGHT POLE                                | EA        |               |  |  |  |

BUY AMERICA/BUILD AMERICA, BUY AMERICA APPLICABILITY

| ITEM NUMBER | ITEM DESCRIPTION                     | ITEM UNIT | MATERIAL CODE | MATERIAL DESCRIPTION   | BUY AMERICA (BA), BUY AMERICA BUILD AMERICA (BABA) APPLICABILITY | APPLICABILITY JUSTIFICATION  |
|-------------|--------------------------------------|-----------|---------------|--|--|--|
| 679.4600    | STREET LIGHT ASSEMBLY                | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                      |           | 713.01(a)     | Reinforcing Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(b)     | Low-Alloy Reinforcing Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(c)     | Epoxy -Coated Reinforcing Steel                                | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(d)     | Dual-Coated Reinforcing Steel                                  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(e)     | Continuous Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(f)     | Low-Carbon, Chromium, Steel                                    | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(g)     | Hot-Dipped Galvanized Reinforcing Steel                        | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 713.01(h)     | Solid Stainless Reinforcing Steel                              | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 714.09        | Anchor Bolts for Traffic Signals, Lighting, and Overhead Signs | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 752.06(a)     | Rigid Polyvinyl Chloride (PVC) Electrical Conduit              | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                      |           | 752.11        | Grounding Electrodes   | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                      |           | 753.02        | Transformer Bases  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                                      |           | 753.03        | Light Poles  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                                      |           | 753.04(a)     | Bracket Arms, Aluminum   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                                      |           | 753.04(b)     | Bracket Arms, Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 753.05        | Luminaires   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
|             |                                      |           | 753.06        | Highway Illumination Conductor Cable                           | BABA   | Manufactured Product - Combined  |
|             |                                      |           | 753.07        | Finish of Highway Illumination Components                      | BA or BABA   | Steel/Iron Product - Predominately Steel or Iron                           |
|             |                                      |           | 679.4700      | BRACKET ARM  | EA   | 753.04(a)  |
|             |                                      |           | 753.04(b)     | Bracket Arms, Steel  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 679.5000    | LUMINAIRE                            | EA        | 753.05        | Luminaires   | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 679.5400    | STREET LIGHTING CONTROL DEVICE       | EA        | 679.10        | Street Lighting Control Device                                 | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 679.700     | TEMPORARY STREET LIGHT ASSEMBLY      | EA        | 679.17        | Temporary Steet Lighting                                       | No Applicability   | Temporary  |
| 680.2000    | TRAVEL INFORMATION SIGN              | SF        | 750.01        | Sign Posts   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 680.2500    | BUSINESS DIRECTIONAL SIGN            | SF        | 750.03        | Fiat Sheet Aluminum  | BABA   | Manufactured Product - Processed into a Specific Form and Shape            |
|             |                                      | SF        | 750.04        | Retroreflective Sheeting                                       | BABA   | Manufactured Product - Formed & Combined                                   |
|             |                                      |           | 750.12        | Assembly Hardware  | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 680.3000    | TRAVEL INFORMATION PLAZA             | EA        | 709.01        | Structural Timber and Lumber                                   | BABA   | Construction Material - Lumber   |
| 680.4000    | RELOCATE INFORMATION PLAZA           | EA        | 709.02        | Nonstructural Lumber   | BABA   | Construction Material - Lumber   |
|             |                                      |           | 726.01        | Timber Preservative  | BABA   | Construction Material - Lumber   |
| 680.6500    | 6 INCH MAGNETIC INFORMATION PLAQUE   | EA        | N/A           | No Specific Materials  |  |  |
| 680.7000    | TRAVEL INFORMATION SYMBOL            | EA        |               |  |  |  |
| 680.7200    | OVERLAY FOR TRAVEL INFORMATION SIGN  | EA        |               |  |  |  |
| 681.1010    | REMOVE AND RELOCATE LANDSCAPE ITEMS  | EA        |               |  | No Applicability   |  |
| 681.1020    | REMOVE LANDSCAPE ITEMS               | EA        |               |  |  |  |
| 681.2010    | BICYCLE RACK                         | EA        | 715.05        | Bicycle Rack Systems   | BA   | Steel/Iron Product - Predominately Steel or Iron                           |
| 681.3010    | PARKING METER                        | EA        | 681.02        | Parking Meter Post and Sleeve                                  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 681.3020    | REMOVE AND RESET PARKING METER       | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                      |           | 704.05        | Crushed Gravel for Subbase                                     | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                                      |           | 704.06        | Dense Graded Crushed Stone for Subbase                         | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 681.3030    | PARKING METER POST AND SLEEVE        | EA        | 681.02        | Parking Meter Post and Sleeve                                  | BABA   | Manufactured Product - Processed into a Specific Form and Shape & Combined |
| 681.3040    | REMOVE PARKING METER POST AND SLEEVE | EA        | 541           | Concrete, Class B  | No Applicability   | Section 70917(c) Material - Cement/Cementitious & Aggregate                |
|             |                                      |           | 704.05        | Crushed Gravel for Subbase                                     | No Applicability   | Section 70917(c) Material - Aggregate                                      |
|             |                                      |           | 704.06        | Dense Graded Crushed Stone for Subbase                         | No Applicability   | Section 70917(c) Material - Aggregate                                      |
| 690.0300    | PRICE ADJUSTMENT, ASPHALT (N.A.B.I.) | EA        |               |  | No Applicability   |  |
| 690.0400    | PRICE ADJUSTMENT, FUEL (N.A.B.I.)    | LU        |               |  |  |  |
| 698.1000    | LUMP SUM PROJECT, ID/IQ              | LS        |               |  |  |  |
| 698.2000    | LUMP SUM PROJECT, JOC                | LS        |               |  |  |  |