

LIST OF STANDARD PAY ITEMS

This list has been prepared for the convenience of those using these Standard Specifications, for the sole express purpose of locating quickly the information contained herein; and no claims shall arise due to omissions, additions, deletions, etc.

| <u>Section Reference</u> | <u>Pay Item</u> | <u>Pay Unit</u> |
|--------------------------|--|-----------------|
| 2.01 | Clearing and Grubbing | l.s. (l.s.) |
| 2.02 | Rock Excavation (No Explosives) | c.y. (cu. m) |
| 2.02 | Earth Excavation | c.y. (cu. m) |
| 2.02 | Rock Excavation | c.y. (cu. m) |
| 2.02 | Channel Excavation — Earth | c.y. (cu. m) |
| 2.02 | Channel Excavation — Rock | c.y. (cu. m) |
| 2.02 | Cut Concrete Pavement | l.f. (m) |
| 2.02; 4.06 | Cut Bituminous Concrete Pavement | l.f. (m) |
| 2.02 | Removal of Concrete Pavement | s.y. (s.m) |
| 2.02 | Unsuitable Material Excavation | c.y. (cu. m) |
| 2.03 | Structure Excavation— Earth (complete) | c.y. (cu. m) |
| 2.03 | Structure Excavation— Rock (complete) | c.y. (cu. m) |
| 2.03 | Structure Excavation— Earth (excluding Cofferdam and Dewatering) | c.y. (cu. m) |
| 2.03 | Structure Excavation—Rock (excluding Cofferdam and Dewatering) | c.y. (cu. m) |
| 2.04 | Cofferdam and Dewatering | l.f. (m) |
| 2.05 | Trench Excavation () Deep | c.y. (cu. m) |
| 2.05 | Rock-in-Trench Excavation () Deep | c.y. (cu. m) |
| 2.06 | Ditch Excavation | c.y. (cu. m) |
| 2.06 | Rock in Ditch Excavation | c.y. (cu. m) |
| 2.07 | Borrow | c.y. (cu. m) |
| 2.08 | Free-Draining Material | c.y. (cu. m) |
| 2.09 | Formation of Subgrade | s.y. (s.m) |
| 2.10 | Water Pollution Control | est. (est.) |
| 2.10 | Temporary Slope Protection | s.y. (s.m) |
| 2.12 | Subbase | c.y. (cu. m) |
| 2.13 | Granular Fill | c.y. (cu. m) |
| 2.14 | Compacted Granular Fill | c.y. (cu. m) |
| 2.16 | Pervious Structure Backfill | c.y. (cu. m) |
| 2.18 | Sedimentation Control Bales | l.f. (m) |

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| 2.19 | Sedimentation Control System | l.f. (m) |
| 2.19 | Sedimentation Control (Type) System | l.f. (m) |
| 3.02 | Rolled Granular Base | c.y. (cu. m) |
| 3.03 | Concrete For Base | c.y. (cu. m) |
| 3.03; 4.01 | Mat Reinforcement for Concrete Pavement | s.y. (s.m) |
| 3.03; 4.01 | Transverse Expansion Joints | l.f. (m) |
| 3.03; 4.01 | Transverse Contraction Joints | l.f. (m) |
| 3.03; 4.01 | Longitudinal Joint Support | ea. (ea.) |
| 3.03; 4.01 | Type and Thickness Expansion Joint Filler | l.f. (m) |
| 3.04 | Processed Aggregate Base | ton (t) |
| 3.05 | Processed Aggregate | ton (t) |
| 4.01 | Concrete for Pavement | c.y. (cu. m) |
| 4.03 | Cold Reclaimed Asphalt Pavement | s.y. (s.m.) |
| 4.03 | Additional Aggregate | ton (t) |
| 4.06 | Bituminous Concrete, Class () | ton (t) |
| 4.06 | Sawing and Sealing Joints | l.f. (m) |
| 4.06 | Cleaning and Sealing Joints and Cracks | lb. (kg) |
| 4.06 | Material for Tack Coat | gal. (L) |
| 4.06 | Cutting and Sealing Joint in the Bituminous Concrete Shoulder | l.f. (m) |
| 4.06 | Kerf Cut in Bituminous Concrete Pavement | l.f. (m) |
| 4.14 | Bituminous Material for Surface Treatment | gal. (L) |
| 4.14 | Sand Cover for Bituminous Surface Treatment | s.y. (s.m) |
| 4.15 | Pressure Relief Joint | s.y. (s.m) |
| 5.03 | Removal of Superstructure | l.s. (l.s.) |
| 5.03 | Maintaining Existing Bridge | l.s. (l.s.) |
| 5.04 | Railroad Protection | hr. (hr.) |
| 5.06 | Concrete for Steps and Copings | c.y. (cu. m) |
| 5.07 | (Type) Catch Basin | ea. (ea.) |
| 5.07 | (Type) Catch Basin Over () Deep | ea. (ea.) |
| 5.07 | (Type) Drop Inlet | ea. (ea.) |
| 5.07 | Manhole (Type) | ea. (ea.) |
| 5.07 | Manhole (Type) Over () Deep | ea. (ea.) |
| 5.07 | Reset Catch Basin (Type), Drop Inlet (Type), Reset Manhole | ea. (ea.) |

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| 5.07 | Manhole Frame and Cover | ea. (ea.) |
| 5.07 | Convert Catch Basin to (Type) Catch Basin | ea. (ea.) |
| 5.07 | Convert Catch Basin to Manhole | ea. (ea.) |
| 5.07 | Convert Manhole to Catch Basin | ea. (ea.) |
| 5.07 | (Type) Catch Basin Top | ea. (ea.) |
| 5.07 | (Type) Junction Box | ea. (ea.) |
| 5.07 | (Type) Junction Box — Over () Deep | ea. (ea.) |
| 5.08 | Shear Connectors | l.s. (l.s.) |
| 5.09 | Welded Studs | ea. (ea.) |
| 5.13 | (Size) Polyvinyl Chloride Plastic Pipe | l.f. (m) |
| 5.14 | Prestressed Beams — Pretensioned, Type () | l.f. (m) |
| 5.14 | Prestressed Deck Units (size) | l.f. (m) |
| 5.21 | Elastomeric Bearing Pads | c.i. (cu. dm) |
| 5.22 | (Size) Elastomeric Compression Seal | l.f. (m) |
| 6.01 | Concrete (Class _) | c.y. (cu. m) |
| 6.01 | Underwater Concrete | c.y. (cu. m) |
| 6.01 | Ornament Moulds | l.s. (l.s.) |
| 6.01 | (Type and Thickness) Joint Filler for Bridges | s.f. (s.m) |
| 6.01 | Metal Flashing | lb. (kg) |
| 6.02 | Deformed Steel Bars | lb. (kg) |
| 6.02 | Deformed Steel Bars - Epoxy Coated | lb. (kg) |
| 6.02 | Deformed Steel Bars - Galvanized | lb. (kg) |
| 6.02 | Deformed Steel Bars - Weldable | lb. (kg) |
| 6.02 | Welded Wire Fabric | lb. (kg) |
| 6.02 | Dowel Bar Splicer System | ea. (ea.) |
| 6.02 | Dowel Bar Splicer System - Epoxy Coated | ea. (ea.) |
| 6.02 | Dowel Bar Splicer System - Galvanized | ea. (ea.) |
| 6.03 | Structural Steel (Site No.) | l.s. (l.s.) |
| 6.03 | Structural Steel | cwt. (kg) |
| 6.03 | Structural Steel (Low Alloy) | cwt. (kg) |
| 6.03 | Wrought Iron | lb. (kg) |
| 6.03 | Structural Steel Sign Support | cwt. (kg) |
| 6.05 | Dimension Stone Masonry | s.y. (s.m) |

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| 6.05 | Ashlar Stone Masonry | s.y. (s.m) |
| 6.05 | Pointing (Kind) | s.y. (s.m) |
| 6.06 | Cement Rubble Masonry | c.y. (cu. m) |
| 6.07 | Dry Rubble Masonry | c.y. (cu. m) |
| 6.09 | Repointed Masonry | s.y. (s.m) |
| 6.11 | Shotcrete | bag (bag) |
| 6.12 | Concrete Cylinder Curing Box | ea. (ea.) |
| 6.51 | (Size and Type) Pipe (Thickness) | l.f. (m) |
| 6.51 | (Size) C.C.M. Pipe-Arch (Thickness) | l.f. (m) |
| 6.51 | (Size and Type) Corrugated Metal Pipe Elbow | l.f. (m) |
| 6.51 | (Size) Corrugated Structural Plate Pipe (Thickness) | l.f. (m) |
| 6.51 | (Size) Corrugated Structural Plate Arch | l.s. (l.s.) |
| 6.51 | (Size) Corrugated Structural Pipe-Arch | l.s. (l.s.) |
| 6.51 | Re-laid Pipe (Type and Size) | l.f. (m) |
| 6.51 | Re-laid Pipe-Arch (Type and Size) | l.f. (m) |
| 6.51 | Bedding Material | c.y. (cu. m) |
| 6.51 | (Size) Slotted Drain Pipe | l.f. (m) |
| 6.51 | (Size) Temporary Slotted Drain Pipe | l.f. (m) |
| 6.52 | (Size-Type) Reinforced Concrete Culvert Ends | ea. (ea.) |
| 6.52 | (Size-Type) Metal Culvert Ends | ea. (ea.) |
| 6.53 | Clean Existing Catch Basin | ea. (ea.) |
| 6.53 | Clean Existing Manhole | ea. (ea.) |
| 6.53 | Clean Existing Drop Inlet | ea. (ea.) |
| 6.53 | Clean Existing Culvert — () to () Diameter | l.f. (m) |
| 6.53 | Clean Existing Culvert — Greater than () Diameter | l.f. (m) |
| 7.02 | Furnishing (Type) Piles (Lengths) | lb. (kg) |
| 7.02 | Driving (Type) Piles | l.f. (m) |
| 7.02 | Test Pile (Type-Length) | ea. (ea.) |
| 7.02 | Splicing (Type) Piles | ea. (ea.) |
| 7.02 | Point Reinforcement for (Type) Piles | ea. (ea.) |
| 7.02 | Pile Loading Test | ea. (ea.) |
| 7.03 | (Type) Riprap | c.y. (cu. m) |
| 7.04 | Gabions | c.y. (cu. m) |

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| 7.04 | Polyvinyl Chloride Coated Gabions | c.y. (cu. m) |
| 7.05 | Slope Paving | s.y. (s.m) |
| 7.07 | Membrane Waterproofing (Woven Glass Fabric) | s.y. (s.m) |
| 7.08 | Damp-proofing | s.y. (s.m) |
| 7.13 | Permanent Steel Sheet Piling | s.f. (s.m) |
| 7.14 | Temporary Sheet Piling | s.f. (s.m) |
| 7.15 | Sheet Piling Material Left in Place | s.f. (s.m) |
| 7.25 | Bagged Stone | c.f. (bag) |
| 7.28 | Crushed Stone for Slope Protection | ton (t) |
| 7.32 | Concrete Block Slope Protection | s.y. (s.m) |
| 7.51 | (Size) Underdrain | l.f. (m) |
| 7.51 | (Size) Foundation Underdrain | l.f. (m) |
| 7.51 | (Size) Slope Underdrain | l.f. (m) |
| 7.51 | (Size) Structure Underdrain | l.f. (m) |
| 7.51 | (Size) Outlets for Underdrain | l.f. (m) |
| 7.51 | (Size-Type) Underdrain | l.f. (m) |
| 7.51 | (Size-Type) Foundation Underdrain | l.f. (m) |
| 7.51 | (Size-Type) Slope Underdrain | l.f. (m) |
| 7.51 | (Size-Type) Structure Underdrain | l.f. (m) |
| 7.51 | (Size-Type) Outlets for Underdrain | l.f. (m) |
| 7.55 | Geotextile | s.y. (s.m) |
| 7.55 | Geotextile (Type) | s.y. (s.m) |
| 8.03 | Paved Ditch | s.y. (s.m) |
| 8.03 | Paved Channel | s.y. (s.m) |
| 8.11 | Concrete Curbing (Type) | l.f. (m) |
| 8.13 | Stone Curbing (Type-Size) | l.f. (m) |
| 8.13 | Curved Stone Curbing | l.f. (m) |
| 8.14 | Reset Curbing (Type-Size) | l.f. (m) |
| 8.15 | Bituminous Concrete (Type) Curbing | l.f. (m) |
| 8.16 | Granite Slope Curbing (Size) | l.f. (m) |
| 8.16 | Curved Granite Slope Curbing (Size) | l.f. (m) |
| 8.18 | Protective Compound for Bridges | s.y. (s.m) |
| 8.21 | Precast Concrete Barrier Curb (Size) | l.f. (m) |

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| 8.22 | Temporary Precast Concrete Barrier Curb | l.f. (m) |
| 8.22 | Relocated Temporary Precast Concrete Barrier Curb | l.f. (m) |
| 9.04 | Metal Bridge Rail (Type) | l.f. (m) |
| 9.05 | Stone Wall Fence | l.f. (m) |
| 9.06 | Wire Fence with Wood Posts | l.f. (m) |
| 9.06 | Wire Fence with Metal Posts | l.f. (m) |
| 9.07 | Barway | ea. (ea.) |
| 9.08 | Farm Wall Fence | l.f. (m) |
| 9.10 | Metal Beam Rail (Type) | l.f. (m) |
| 9.10 | Metal Beam Rail R-B 350 (Type I, II or III) Section | ea. (ea.) |
| 9.10 | (Type) Attachment | ea. (ea.) |
| 9.10 | Convert Metal Beam Rail (Type) to Metal Beam Rail (Type) | l.f. (m) |
| 9.10 | (Type) Curved Guide Rail Treatment | ea. (ea.) |
| 9.11 | (Type) End Anchorage Type I | ea. (ea.) |
| 9.11 | (Type) End Anchorage Type II | ea. (ea.) |
| 9.11 | Anchor in (Type) Slope | ea. (ea.) |
| 9.12 | Reset (Type) Cable Guide Rail (Type Post) | l.f. (m) |
| 9.12 | Reset Metal Beam Rail (Type) (System) | l.f. (m) |
| 9.12 | Reset Single Post | ea. (ea.) |
| 9.12 | Reset Rail Anchorage | ea. (ea.) |
| 9.12 | Remove Single Post | ea. (ea.) |
| 9.12 | Remove Cable Guide Rail (Type) | l.f. (m) |
| 9.12 | Remove Metal Beam Rail (Type) | l.f. (m) |
| 9.13 | (Height) Chain Link Fence | l.f. (m) |
| 9.13 | (Height) Polyvinyl Chloride Chain Link Fence | l.f. (m) |
| 9.13 | (Type) (Size) Chain Link Gate | ea. (ea.) |
| 9.13 | (Type) (Size) Polyvinyl Chloride Chain Link Gate | ea. (ea.) |
| 9.14 | Metal Handrail | l.f. (m) |
| 9.15 | Tree Root Protection | c.y. (cu. m) |
| 9.16 | Noise Barrier Wall (Type and Designation) | s.f. (s.m) |
| 9.18 | Three-Cable Guide Railing (I-Beam Posts) | l.f. (m) |
| 9.18 | End Anchorage (Type) | ea. (ea.) |
| 9.21 | Concrete Sidewalk | s.f. (s.m) |

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| 9.22 | Bituminous Concrete Sidewalk | s.y. (s.m) |
| 9.22 | Bituminous Concrete Driveway | s.y. (s.m) |
| 9.23 | Bituminous Concrete for Patching | ton (t) |
| 9.24 | Concrete Driveway Ramp | c.y. (cu. m) |
| 9.25 | Pavement for Railing | s.y. (s.m) |
| 9.30 | Object Marker (Type) | ea. (ea.) |
| 9.39 | Sweeping for Dust Control | hr. (hr.) |
| 9.41 | Service Bridge | ea. (ea.) |
| 9.42 | Calcium Chloride for Dust Control | ton (t) |
| 9.43 | Water for Dust Control | m. gal. (kL) |
| 9.44 | Furnishing and Placing Topsoil | s.y. (s.m) |
| 9.45 | (Wildflower Name) | lb. (kg) |
| 9.46 | Liming | ton (t) |
| 9.47 | Bus Passenger Shelter | ea. (ea.) |
| 9.49 | (Caliper) (Deciduous Tree Name) | ea. (ea.) |
| 9.49 | (Height) (Evergreen Tree Name) | ea. (ea.) |
| 9.49 | (Size) (Shrub Name) | ea. (ea.) |
| 9.49 | (Size) (Broad-leaved Evergreen Name) | ea. (ea.) |
| 9.49 | Vines (Name) | ea. (ea.) |
| 9.49 | Groundcover (Name) | ea. (ea.) |
| 9.49 | Wood Chip Mulch | s.y. (s.m) |
| 9.49 | Gravel Mulch | s.y. (s.m) |
| 9.49 | Spraying Glyphosate | s.y. (s.m) |
| 9.50 | Turf Establishment | s.y. (s.m) |
| 9.50 | Erosion Control Matting | s.y. (s.m) |
| 9.51 | Rock Excavation for Planting | c.y. (cu. m) |
| 9.52 | Selective Clearing and Thinning | l.s. (l.s.) |
| 9.53 | Sodding | s.y. (s.m) |
| 9.70 | Trafficperson | est. (est.) |
| 9.71 | Maintenance and Protection of Traffic | l.s. (l.s.) |
| 9.73 | Safety Patrol Service | hr. (hr.) |
| 9.74 | Removal of Existing Masonry | c.y. (cu. m) |
| 9.75 | Mobilization | l.s. (l.s.) |

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| 9.76 | Barricade Warning Lights (Type) | day (day) |
| 9.77 | Traffic Cone | ea. (ea.) |
| 9.78 | Traffic Drum | ea. (ea.) |
| 9.79 | Construction Barricade (Type) | ea. (ea.) |
| 9.80 | Construction Staking | l.s. (l.s.) |
| 9.81 | 42 – Inch (1m) Traffic Cone | ea. (ea.) |
| 9.99 | Disposal of Buildings | l.s. (l.s.) |
| 10.01 | Trenching and Backfilling | l.f. (m) |
| 10.01 | Rock in Trench – () Deep | c.y. (cu. m) |
| 10.02 | Light Standard Foundation (Type) | ea. (ea.) |
| 10.02 | Traffic Control Foundation (Type) | ea. (ea.) |
| 10.02 | Rock in Foundation Excavation | v.f. (v.m.) |
| 10.03 | Light Standard (Type-Size-Kind) | ea. (ea.) |
| 10.04 | Roadway Luminaire (Type-Size) | ea. (ea.) |
| 10.06 | Underbridge Luminaire (Kind-Type-Size) | ea.. (ea.) |
| 10.08 | (Size) (Kind) Conduit (Type) | l.f. (m) |
| 10.09 | Cast Iron Junction Box (Size) | ea. (ea.) |
| 10.10 | Concrete Handhole | ea. (ea.) |
| 10.10 | Concrete Handhole Type II | ea. (ea.) |
| 10.10 | Concrete Handhole Type II Bank Adapter | ea. (ea.) |
| 10.10 | Cast Iron Handhole Cover | ea. (ea.) |
| 10.10 | Concrete Handhole (Type) | ea. (ea.) |
| 10.11 | 4 Inch (102 mm) Drain Pipe | l.f. (m) |
| 10.12 | Single Conductor (Size) | l.f. (m) |
| 10.14 | Cable in Duct (No.— Size) | l.f. (m) |
| 10.15 | Bare Copper Grounding Conductor (Size) | l.f. (m) |
| 10.17 | Service Entrance and Cabinet (Type) | ea. (ea.) |
| 10.18 | Navigation Light | ea. (ea.) |
| 11.01 | Pole Anchor | ea. (ea.) |
| 11.02 | Pedestal (Type and Size) | ea. (ea.) |
| 11.03 | (Type) Steel Span Pole | ea. (ea.) |
| 11.03 | (Type) Steel Combination Span Pole (Bracket Type) | ea. (ea.) |
| 11.03 | Wood Span Pole | ea. (ea.) |

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| 11.05 | Traffic Signal (Type) | ea. (ea.) |
| 11.06 | Pedestrian Signal (Type) | ea. (ea.) |
| 11.07 | Pedestrian Push Button and Sign (Type) | ea. (ea.) |
| 11.08 | Pre-timed Controller (Type) | ea. (ea.) |
| 11.08 | Actuated Controller (Type) | ea. (ea.) |
| 11.11 | Loop Vehicle Detector (Type) | ea. (ea.) |
| 11.11 | Loop Detector Saw Cut | l.f. (m) |
| 11.12 | Magnetic Vehicle Detector (Type) | ea. (ea.) |
| 11.13 | (No.) Conductor # () (Type) | l.f. (m) |
| 11.13 | Cable Closure | ea. (ea.) |
| 11.14 | Messenger Wire | l.f. (m) |
| 11.14 | Span Wire (Type) | l.f. (m) |
| 11.16 | Overhead Illuminated "Stop Ahead" sign | ea. (ea.) |
| 11.16 | Internally Illuminated sign | ea. (ea.) |
| 11.17 | Alternate Flashing Signals for Warning Signs | ea. (ea.) |
| 11.18 | Removal and/or Relocation of Traffic Signal Equipment | l.s. (l.s.) |
| 11.30 | High Mounted Internally Illuminated Flashing Arrow | day (day) |
| 11.31 | Changeable Message Sign | day (day) |
| 11.31 | Remote Controlled Changeable Message Sign | day (day) |
| 12.01 | Overhead Truss Sign Support Type () | ea. (ea.) |
| 12.01 | Overhead Cantilever Sign Support (Type) | ea. (ea.) |
| 12.02 | Overhead Truss Sign Support Foundation (Type) | ea. (ea.) |
| 12.02 | Overhead Cantilever Sign Support Foundation (Type) | ea. (ea.) |
| 12.03 | Side Mounted Sign Foundation | ea. (ea.) |
| 12.04 | Sign Panel Overlay—Plain | s.f. (s.m) |
| 12.04 | Sign Panel Overlay—with Copy | s.f. (s.m) |
| 12.05 | Type DE-() Delineator | ea. (ea.) |
| 12.06 | Removal of Existing Signing | l.s. (l.s.) |
| 12.06 | Removal of Existing Overhead Signing | l.s. (l.s.) |
| 12.07 | Sign Face—Extruded Aluminum (Type III Reflective Sheeting) | s.f. (s.m) |
| 12.08 | Sign Face—Sheet Aluminum (Type) | s.f. (s.m) |
| 12.09 | Painted Legend, Arrows and Markings | s.f. (s.m) |
| 12.09 | Painted Pavement Markings (Width) (Color) | l.f. (m) |

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| 12.09 | Hot-Applied Painted Pavement Markings (Width) (Color) | l.f. (m) |
| 12.10 | (Width) (Color) Epoxy Resin Pavement Markings | l.f. (m) |
| 12.10 | Epoxy Resin Pavement Markings, Symbols and Legends | s.f. (s.m) |
| 12.11 | Removal of Pavement Markings (Type) | s.f. (s.m) |
| 12.12 | Temporary Plastic Pavement Marking Tape (Width) (Color) | l.f. (m) |
| 12.14 | (Width) Preformed Black Line Mask Pavement Marking Tape | l.f. (m) |
| 12.16 | (Width) Black Epoxy Resin Pavement Markings | l.f. (m) |
| 12.16 | Black Epoxy Resin Symbols and Legends | s.f. (s.m) |
| 12.20 | Construction Signs—Type III Reflective Sheeting | s.f. (s.m) |
| 18.02 | Type A Impact Attenuation Module (Weight(Mass)) | ea. (ea.) |
| 18.04 | Type NC Impact Attenuation System | ea. (ea.) |
| 18.06 | Type D Portable Impact-Attenuation System | hr. (hr.) |
| 18.07 | Temporary Impact Attenuation System Type A Module (Weight (Mass)) | ea. (ea.) |
| 18.07 | Temporary Impact Attenuation System (Type) | ea. (ea.) |
| 18.07 | Relocation of Temporary Type A Impact Attenuation Module | ea. (ea.) |
| 18.07 | Relocation of Temporary Impact Attenuation System (Type) | ea. (ea.) |
| 18.07 | Repair of Temporary Impact Attenuation System | est. (est.) |