

BASIS FOR USE  
OF RECURRING SPECIAL PROVISIONS  
AND RECURRING PLAN DETAILS

CODE Date	Description BASIS FOR USE
100-C-146 A6-06-97	Payment of Predetermined Minimum Wage (Davis-Bacon) IN970001 ALL PROJECTS IN LAKE, LAPORTE, PORTER, AND ST. JOSEPH COUNTIES EXCEPT BUILDING CONSTRUCTION.
100-C-147 A6-06-97	Payment of Predetermined Minimum Wage (Davis-Bacon) IN970006 ALL PROJECTS IN COUNTIES OTHER THAN LAKE, LAPORTE, PORTER, AND ST. JOSEPH EXCEPT BUILDING CONSTRUCTION.
100-C-148 A6-06-97	Payment of Predetermined Minimum Wage (Davis-Bacon) _____ ALL BUILDING CONSTRUCTION - DETERMINED BY CENTRAL OFFICE PERSONNEL
100-C-150 9-05-97	Use of the Word Bituminous ALL CONTRACTS
100-C-151 3-10-94	Federally Funded Contracts with DBE AS DETERMINED BY CONTRACTS SECTION
100-C-152 3-10-94	Federally Funded Contracts without DBE AS DETERMINED BY CONTRACTS SECTION
101-B-042 R 9-1-93	Structure Numbers for Pay Items MORE THAN ONE BRIDGE FILE NUMBER IN CONTRACT, AND LUMP SUM PAY ITEMS SHOWN TO BE REQUIRED FOR EACH SUCH BRIDGE FILE
102-C-082 R 9-1-95	Schedule of Pay Items for Alternate Bids PAY ITEMS IN CONTRACT WHICH REQUIRE ALTERNATE BIDS
102-C-145 7-14-98	Toll Road Special Provisions ALL TOLL ROAD CONTRACTS
103-C-036 R 7-14-98	Owners' and Contractors' Protective Liability Insurance Coverage for Operations of the Designated Contractor ALL FEDERAL AID LOCAL PUBLIC AGENCY CONTRACTS
104-C-139 A 9-19-95	Geotechnical Evaluation Report GEOTECHNICAL REPORT HAS BEEN DEVELOPED AND APPROVED
104-R-168 R 8-14-97	Schedule of Operations and Traffic Control for Undersealing, Concrete Patching, Placing Underdrains, and Resurfacing PAVEMENT UNDERSEALING, PATCHING, SHOULDER DRAIN PLACEMENT, AND RESURFACING SPECIFIED
104-R-292 R 7-14-98	Maintenance of Traffic AS DETERMINED BY OPERATIONS SUPPORT
105-C-071b R 4-29-97	Fax Machine in Field Office (Advanced Features) AS DETERMINED NECESSARY BY OPERATIONS SUPPORT PERSONNEL
105-R-305 R 12-8-95	Pipe Structure Pay Items ALL CONTRACTS WITH PIPE STRUCTURE PAY ITEMS
106-C-074 R 7-1-95	Basis for Use of Approved or Prequalified Materials ALL CONTRACTS
106-R-276 R 7-1-95	Protection and Restoration of Established Vegetation ALL BRIDGE, ROAD, AND RESURFACE CONTRACTS
107-B-040 R 2-19-96	Environmental Restrictions AS DETERMINED BY PROJECT DESIGNER

107-C-029 Equal Employment Opportunity Trainees  
R11-13-97 AS DETERMINED BY CONTRACT SERVICES

107-C-051 U.S.Army Corps of Engineers Permit  
R 9-1-95 AS DETERMINED BY PROJECT DESIGNER

107-C-112 Traffic Control Changes and On-Call Maintenance of Traffic  
R 7-1-95 Control Devices  
TRAFFIC BEING MAINTAINED ON PRESENT ROADWAY WITH NO WATCHMAN  
REQUIRED

107-C-123 Traffic Control Changes and Watchman for Maintenance of  
R 2-16-96 Traffic Control Devices  
AS DETERMINED BY DISTRICT CONSTRUCTION ENGINEER

107-R-042a Railroad Information  
R 9-11-96 HIGHWAY OVER OR UNDER RAILWAY

107-R-042b Protection of Railway Interest  
R10-08-96 AS DETERMINED BY UTILITIES SECTION

107-R-169 Statements About Existing Conditions of Utilities, Additional  
R 7-1-95 Right-of-Way, and Encroachments  
ALL CONTRACTS

108-C-043 Incentive or Disincentive for Opening Project to Traffic  
R 9-1-95 Ahead of Schedule  
AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET  
CONTRACT TIME

108-C-078 Partnering Overhead  
R 7-14-98 AS DETERMINED NECESSARY BY OPERATIONS SUPPORT

108-C-089 Percentage of Work Required of Prime Contractor  
R 9-1-95 AS DETERMINED BY CONTRACT SERVICES PERSONNEL WHO WILL PROCESS  
CONTRACTS SHORTLY BEFORE LETTING

108-C-090 Latest Date to Begin Work  
R 9-1-95 DELAYED START OF WORK DESIRED

108-C-091 Failure to Complete on Time for Restriction-One Structure  
R 9-1-95 LANE RESTRICTIONS ON ONE LANE, PHASE, OR DIRECTION

108-C-092 Failure to Complete on Time for Restriction-Two or More Structures  
R 9-1-95 LANE RESTRICTIONS ON MORE THAN ONE STRUCTURE, PHASE, OR  
DIRECTION

108-C-093 Failure to Complete on Time for Road Closure  
R 9-1-95 AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET  
CONTRACT TIME FOR CONTRACT WHICH INCLUDES DETOUR

108-C-094 Failure to Complete on Time for Intermediate Completion Date  
R 7-1-95 AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET  
CONTRACT TIME FOR CONTRACT IN WHICH A CERTAIN PORTION OF THE  
WORK IS TO BE COMPLETED BEFORE THE ENTIRE CONTRACT IS

108-C-095 Failure to Complete on Time for Calendar Completion Date  
R 7-1-95 AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET  
CONTRACT TIME

108-C-096 Failure to Complete on Time for Work Days  
R 9-1-95 AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET  
CONTRACT TIME

108-C-127 Earliest Date To Begin Work  
R 7-1-95 AS DETERMINED NECESSARY BY DIVISION OF OPERATIONS SUPPORT

108-L-001 Notice to Proceed With Demolition Work  
R 9-1-95 PAY ITEMS: 202-03000 HOUSES AND BUILDINGS PARCEL NO. \_\_\_\_\_  
REMOVE

108-L-012 Specialty Pay Items  
A 12-1-93 PAY ITEM: 202-01261 TESTING FOR ASBESTOS REMOVAL

108-R-148 Construction Equipment in Park Areas  
R 7-14-98 PARK CONTRACT

112-C-122 State Funded Contract with Davis-Bacon Wage Rates  
5-06-96 AS DETERMINED BY CONTRACTS SECTION

201-C-052 Clearing Right-of-Way  
R 2-07-96 PAY ITEMS FOR CLEARING RIGHT-OF-WAY

201-M-030 Debris Removal at Bridge Structures  
R 7-1-95 DEBRIS REMOVAL MAINTENANCE CONTRACT

201-R-021 Burning of Natural Growth Permitted  
R 2-21-90 IDEM HAS ISSUED PERMIT TO DEPARTMENT FOR BURNING OF NATURAL  
GROWTH

201-R-179 Air-Curtained Open-Pit Incineration of Natural Growth Required  
R 2-21-90 IDEM HAS ISSUED PERMIT TO DEPARTMENT FOR BURNING BY MEANS OF  
AIR-CURTAINED OPEN-PIT INCINERATOR

203-B-025 Marion County Borrow Pits  
R 9-1-95 PROJECT LIMITS IN MARION COUNTY, PAY ITEM: 203-02070 BORROW

203-R-121 Borrow Pit Wetland Enhancement  
R 7-1-95 BORROW PIT EXCAVATION EXPECTED TO REACH WATER TABLE

203-R-155 Rock Backfill  
R 7-1-95 PAY ITEM: 202-92634 ROCK BACKFILL

203-R-205 Wetland Identification  
R 9-1-95 COMMON EXCAVATION QUANTITY EXCEEDS BORROW QUANTITY

203-R-260 Linear Grading  
R 3-20-96 PAY ITEM: 203-90014 OR 203-02080 LINEAR GRADING. EARTH  
WEDGING AT OUTSIDE EDGE OF SHOULDER OR BEHIND GUARDRAIL, OR MEDIAN  
EARTH FILLING

203-R-286 Excess Excavated Materials Disposal Site  
R 7-1-95 WASTE MATERIAL TO BE DISPOSED OF OUTSIDE OF RIGHT-OF-WAY

203-R-360 Embankments Constructed of Coal Combustion By-Products  
4-08-98 PAY ITEM OF 3800 CUBIC METER (5000 CYS) OR MORE OF BORROW

204-R-049 Piezometers  
R 7-1-95 PAY ITEM: 204-02295 PIEZOMETER

206-B-026 Steel Sheet Piling at Railroad Grade Separation  
R 2-27-98 STEEL SHEET PILING REQUIRED, RAILWAY WITHIN PROJECT LIMITS

206-B-113 General Bridge Requirements  
R 2-26-98 BRIDGE REPLACEMENT OR NEW BRIDGE CONSTRUCTION

207-R-333 Lime-Kiln Dust Modification  
A6-24-97 DETERMINED BY MATERIALS AND TEST DIVISION

207-R-334 Lime Modification of Soils  
A6-24-97 DETERMINED BY MATERIALS AND TEST DIVISION

207-R-335 Lime Stabilization of Soils  
A6-24-97 DETERMINED BY MATERIALS AND TEST DIVISION

207-R-336 A6-24-97	Fly Ash Stabilization of Soils DETERMINED BY MATERIALS AND TEST DIVISION
207-R-337 A6-24-97	Cement Stabilization of Soils DETERMINED BY MATERIALS AND TEST DIVISION
208-R-111 R 8-14-97	Gore Area Treatment PAY ITEM: 203-02046 GRADING OF GORE AREA
211-R-357 1-26-98	B Borrow and B Borrow for Structure Backfill PAY ITEMS: B BORROW OR B BORROW FOR STRUCTURE BACKFILL
E 303-SHDR-01 A1-02-98	Shoulder Drain PAY ITEM: AGGREGATE FOR SHOULDER DRAIN
303-M-002 R 8-14-97	Shoulders Adjacent to Resurface Work RESURFACE CONTRACT WITH UNPAVED SHOULDERS
E 303-STRW-01 R 1-02-98	Shoulder Treatment for Resurfacing Work DRAWING FOR RESURFACE CONTRACT WITH UNPAVED SHOULDERS
304-R-199 R 9-11-95	Subbase for Cement Concrete Pavement PAY ITEM: 304-04403 SUBBASE FOR CEMENT CONCRETE PAVEMENT
304-R-248 R 7-1-95	Recycling Existing Concrete Pavement as Compacted Aggregate WHEN DETERMINED NECESSARY BY OPERATIONS SUPPORT DIVISION
305-R-139 R 8-14-97	Partial Depth Joint Patching With HMA Mixtures PAY ITEM: 305-04346 JOINT PATCHING MATERIAL HV
305-R-298 R 2-27-98	Rubblizing Existing Portland Cement Concrete Pavement PAY ITEM: 305-97019 RUBBLIZED PAVEMENT
311-R-229 R 8-14-97	Cement Concrete Pavement Cracking and Seating PAY ITEM: CONCRETE PAVEMENT CRACKING AND SEATING
401-R-324 R 8-14-97	Plant Laboratory for Plant Mix Pavements AS DETERMINED BY OPERATIONS SUPPORT
402-R-295 R 8-14-97	Micro-Surfacing PAY ITEM OF MICRO-SURFACING
501-R-255 R 7-1-95	Joint Options for Inside Concrete Shoulder PAY ITEMS FOR CEMENT CONCRETE PAVEMENT FOR SHOULDER
E 501-CCPJ-11 A 1-02-98	Pavement Joint Use PAY ITEM: PORTLAND CEMENT CONCRETE PAVEMENT
502-R-294b A 7-1-95	Quality Assurance Cement Concrete Pavement Smoothness AS DETERMINED BY OPERATIONS SUPPORT PERSONNEL
E 601-EATB-01 R 1-04-99	Energy Absorbing Terminal Tension Strut Backup PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL
E 601-EATB-02 A 9-01-98	Energy Absorbing Terminal Tension Strut Backup PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL
601-EATB-03 A 9-01-98	Energy Absorbing Terminal Tension Strut Backup PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL
E 601-EATB-04 A 9-01-98	Energy Absorbing Terminal Tension Strut Backup PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL
E 601-EATB-05 R 1-04-99	Energy Absorbing Terminal Concrete Backup PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-EATB-06 Energy Absorbing Terminal Concrete Backup  
R 9-01-98 PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-EATB-07 Energy Absorbing Terminal Concrete Backup  
R 9-01-98 PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-EATB-08 Energy Absorbing Terminal Concrete Backup  
R 9-01-98 PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-EATB-09 Energy Absorbing Terminal Concrete Backup  
R 9-01-98 PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-EATB-10 Energy Absorbing Terminal Concrete Backup  
R 9-01-98 PAY ITEM: 601-04754 ENERGY ABSORBING TERMINAL

E 601-WBGA-04 Nested Guardrail  
R 1-04-99 PAY ITEM: NESTED GUARDRAIL

E 601-WBGA-05 Nested Guardrail  
A 9-01-98 PAY ITEM: NESTED GUARDRAIL

601-R-016 Construction Zone Energy Absorbing Terminal  
R 4-20-98 PAY ITEM: ENERGY ABSORBING TERMINAL, CZ

601-R-032 Gravel Barrel Array  
R 7-31-98 PAY ITEM: 601-06777 GRAVEL BARREL ARRAY

601-R-055 Energy Absorbing Terminal  
R 4-20-98 PAY ITEM: ENERGY ABSORBING TERMINAL

601-R-056 Reset Energy Absorbing Terminal  
R 4-20-98 PAY ITEM: ENERGY ABSORBING TERMINAL, \_\_\_\_\_ BAY, RESET

601-R-057 Spare Parts Package for Energy Absorbing Terminal  
R11-20-97 PAY ITEM: ENERGY ABSORBING TERMINAL, SPARE PARTS PACKAGE

601-R-138 Hex-Foam Sandwich System Unit  
R 9-1-95 PAY ITEM: HEX-FOAM SANDWICH SYSTEM UNIT \_\_\_\_\_ BAY

601-R-146 Removal of Guardrail  
R 9-1-95 REMOVED GUARDRAIL TO BECOME PROPERTY OF DEPARTMENT

601-R-183 Guardrail End Treatments  
R 7-1-95 PAY ITEMS: 601-06037 GUARDRAIL END TREATMENT I, 601-94690 GUARDRAIL END TREATMENT MS, OR 601-94689 GUARDRAIL END TREATMENT OS

601-R-184 Impact Attenuator Type MP  
R 9-1-95 PAY ITEM: 601-94688 IMPACT ATTENUATOR MP

601-R-217 Guardrail End Treatment Type Breakmaster  
R 9-1-95 PAY ITEM: 601-97933 GUARDRAIL END TREATMENT BREAKMASTER

601-R-218 Guardrail End Treatment Type ET 2000  
R 9-1-95 PAY ITEM: 601-97932 GUARDRAIL END TREATMENT ET 2000

601-R-237 Spare Parts Package for Guardrail End Treatment  
R 7-1-95 AS DETERMINED BY DEPARTMENT PERSONNEL WHO SET CONTRACT TIME

601-R-238 Spare Parts Package for Impact Attenuator  
R 7-1-95 AS DETERMINED BY DEPARTMENT PERSONNEL WHO SET CONTRACT TIME

601-R-303 Spare Parts Package for Energy Absorbing Terminal Type A  
A 7-1-95 AS DETERMINED BY DEPARTMENT PERSONNEL WHO SET CONTRACT TIME

603-R-109 Gate Barricade  
R 9-1-95 PAY ITEM: GATE BARRICADE

610-M-008d R 3-1-85	Typical Approach Details DRAWING FOR RESURFACE CONTRACT WHICH INCLUDES DRIVE APPROACHES
611-R-100 R 8-14-97	Median Crossovers MEDIAN CROSSOVERS REQUIRED AS SHOWN ON PLANS
615-R-020 R 9-1-95	Wood Post Parking Barriers PAY ITEM: PARKING BARRIER WOOD POST
616-R-102 R 9-1-95	Gabion Revet Mattress PAY ITEM: 616-02305 GABIONS
E 617-CDIN-01 A 5-01-98	Center Ditch Inlet Parallel to Centerline of Road PAY ITEM: INLET N-12
E 617-CDIN-02 A 5-01-98	Center Ditch Inlet Parallel to Centerline of Road PAY ITEM: INLET N-12
E 617-CDIN-03 A 5-01-98	Center Ditch Inlet Perpendicular to Centerline of Road PAY ITEM: INLET P-12
E 617-CDIN-04 A 5-01-98	Center Ditch Inlet Perpendicular to Centerline of Road PAY ITEM: INLET P-12
621-R-283 R 3-20-98	Seeding Outside Construction Limits ALL CONTRACTS
622-R-209 A 5-13-91	Wildlife Habitat Species and Spacing PAY ITEM: 621-91786 SEEDLING; SPECIES AND SPACING NOT SHOWN ON PLANS
623-M-025 R 8-24-98	Roadside Mowing MAINTENANCE CONTRACT FOR MOWING
623-M-039 R 10-25-93	Mowing Cycles, Starting Dates, and Failure to Complete Mowing on Time MAINTENANCE CONTRACT FOR MOWING
624-M-024 R 9-27-96	Herbicide Treatment MAINTENANCE CONTRACT FOR HERBICIDE TREATMENT
624-M-040 A 10-14-92	Herbicide Formula and Application Period MAINTENANCE CONTRACT FOR HERBICIDE TREATMENT
625-R-194 R 9-1-95	Gabions PAY ITEM: 616-02305 GABIONS
626-R-165 R 9-1-95	Modified Section Concrete Median Barrier CONCRETE MEDIAN BARRIER REQUIRED OF OTHER THAN STANDARD SHAPE
701-B-068 R 9-01-95	Bitumen Coating for Piles BITUMEN COATED PILES
701-B-078 R 9-01-95	Oversized Predrilled Pile Holes for Integral End Bent Structures PAY ITEM: 701-93633 PILE HOLE PREDRILLED
701-B-101d A 3-23-93	Pile Driving and Equipment Data Form PAY ITEMS FOR PILES
701-B-132 R 5-01-98	Pile Driving AS DETERMINED BY THE PROJECT DESIGNER
703-C-138 A 7-1-95	Reinforcing Bars PROJECTS DESIGNED WITH HARD METRIC REINFORCING STEEL

706-B-112           Curb Mounted Bridge Railing  
R 9-1-95           PAY ITEMS FOR CURB RAILING BRIDGE MOUNTED

E 706-BCBR-01       Standard 2'- 9" Concrete Barrier Railing  
A 1-04-99       AS DETERMINED BY PROJECT DESIGNER

E 706-BCBR-02       Standard 3'- 9" Concrete Bridge Barrier Railing  
A 1-04-99       AS DETERMINED BY PROJECT DESIGNER

E 706-BCBR-03       Concrete Barrier Railing Placement  
A 1-04-99       PAY ITEM: RAILING, CONCRETE

E 706-BCBR-04       Delineators for Concrete Barriers  
A 1-04-99       PAY ITEM: BARRIER DELINEATOR

E 706-BRTT-04       Concrete Bridge Railing Transition Type TGB  
A 1-02-98       PAY ITEM: CONCRETE BRIDGE RAILING TRANSITION TYPE TGB

E 706-BRTW-04       Concrete Bridge Railing Transition Type WGB  
A 1-02-98       PAY ITEM: CONCRETE BRIDGE RAILING TRANSITION TYPE WGB

E 706-TASE-02       Bridge Railing Transition TBT Slab Extension  
A 1-04-99       PAY ITEM: BRIDGE RAILING TRANSITION TYPE TBT

E 706-TASE-04       Bridge Railing Transition WBT Slab Extension  
A 1-04-99       PAY ITEM: BRIDGE RAILING TRANSITION TYPE WBT

E 706-TTBT-01       Concrete Bridge Railing Transition Type TBT  
A 1-04-99       PAY ITEM: BRIDGE RAILING TRANSITION TYPE TBT

E 706-TTBT-02       Concrete Bridge Railing Transition Type TBT  
A 1-04-99       PAY ITEM: BRIDGE RAILING TRANSITION TYPE TBT

E 706-TTBT-03       Concrete Bridge Railing Transition Type TBT  
A 1-04-99       PAY ITEM: BRIDGE RAILING TRANSITION TYPE TBT

707-B-013           High Range Water Reducers in Precast Prestressed Concrete  
R 7-17-97       Structural Members  
PAY ITEMS FOR STRUCTURAL MEMBERS CONCRETE

707-B-085           Alternate Prestressed Precast Concrete I-Beam to Standard  
R 9-1-95       AASHTO Type IV Prestressed Precast Concrete I-Beam  
ALTERNATE BEAM SECTION PERMITTED IN LOCAL AGENCY PROJECT

709-B-070           Tinted Epoxy Penetrating Sealer  
R 9-1-93       PAY ITEMS FOR SURFACE SEAL TINTED

709-M-019           Surface Seal for Steel Bridge to be Painted  
R 7-1-95       PAY ITEMS: CLEAN STEEL BRIDGE, PAINT STEEL BRIDGE

713-B-076           Temporary Pipe  
R 5-08-97       TEMPORARY PIPE SPECIFIED ON PLANS IN LIEU OF TEMPORARY BRIDGE

714-R-003           Bin-Type Retaining Wall  
R 1-22-97       PAY ITEMS FOR RETAINING WALL BIN TYPE \_\_\_\_\_ DESIGN \_\_\_\_\_

714-R-282           Precast Reinforced Concrete 3-Sided Culvert  
R 1-06-97       PAY ITEMS FOR CULVERT PRECAST 3 SIDED REINFORCED CONCRETE

E 714-CCSP-01       Three-Sided Concrete Culvert Scour Protection  
A 1-04-99       PAY ITEM: THREE-SIDED CONCRETE CULVERT

E 714-CCSP-02       Three-Sided Concrete Culvert Scour Protection  
A 1-04-99       PAY ITEM: THREE-SIDED CONCRETE CULVERT

E 714-CCSP-03       Three-Sided Concrete Culvert Scour Protection  
A 1-04-99       PAY ITEM: THREE-SIDED CONCRETE CULVERT

E 714-CCSP-04 A 1-04-99	Three-Sided Concrete Culvert Scour Protection PAY ITEM: THREE-SIDED CONCRETE CULVERT
E 714-CCSP-05 A 1-04-99	Three-Sided Concrete Culvert Scour Protection PAY ITEM: THREE-SIDED CONCRETE CULVERT
E 715-BKFL-01 9-01-98	Pipe Structure Backfill, Embankment Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-02 9-01-98	Pipe Structure Backfill, Embankment Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-03 9-01-98	Pipe Structure Backfill, Trench Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-04 9-01-98	Pipe Structure Backfill, Trench Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-05 9-01-98	Pipe Structure Backfill, Median Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-06 9-01-98	Pipe Structure Backfill, Median Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-07 9-01-98	Pipe Structure Backfill, Driveway Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-08 9-01-98	Pipe Structure Backfill, Driveway Installations AS DETERMINED BY PROJECT DESIGNER
E 715-BKFL-09 9-01-98	Pipe Structure Backfill, General Notes AS DETERMINED BY PROJECT DESIGNER
715-R-025d R 6-9-92	Slotted Drain Pipe Details DRAWING REQUIRED WHEN 715-R-025 OR 715-R-208 IS WARRANTED
715-R-116d R 1-21-94	Slotted Vane Drain Pipe Details DRAWING REQUIRED WHEN 715-R-116 OR 715-R-208 IS WARRANTED
715-R-302 R 7-13-98	Slip Lining of Roadway Culverts With Polyethylene Culvert Pipe Liner PAY ITEM: PIPE, POLYETHYLENE LINER
715-R-341 9-04-97	Pipe Material Selection PROJECTS REFERRING TO PIPE BY GROUPS
715-R-342 9-04-97	Pipe Backfill Methods METRIC PROJECTS REFERRING TO PIPES BY GROUPS, EXCEPT GROUP K
715-R-361 9-01-98	Pipe Material Abbreviations PAY ITEMS FOR PIPE
717-R-152 R 5-08-97	Alternates to Structural Plate Structures PAY ITEMS FOR PIPE STRUCTURAL PLATE
718-R-326 R 3-23-98	Underdrains PAY ITEM FOR GROUP K PIPE
718-R-326a A5-09-97	Underdrains PAY ITEM FOR UNDERDRAINS
720-M-021 R 9-1-95	Extension of Cast Iron Floor Drains PAY ITEM: DRAIN EXTENSION CAST IRON
720-R-104 R 8-14-97	Capped Inlet PAY ITEM: 720-44296 CAP INLET

720-R-173 Proof Load for Castings  
R 7-1-95 PAY ITEMS FOR INLETS, CATCH BASINS, OR MANHOLES

720-T-021 Drainage Structures  
R 11-1-92 TRAFFIC CONTRACT - DRAINAGE STRUCTURES REQUIRED

722-B-105 High Range Water Reducers for Microsilica Concrete Bridge Deck  
A 7-17-97 Overlay  
PAY ITEM: 722-51842 BRIDGE DECK OVERLAY; MICROSILICA ADMIXTURE SPECIFIED

724-B-046 Approved Expansion Joint M Devices  
R 2-20-98 PAY ITEM: 724-51927 EXPANSION JOINT M

724-B-086 Approved Expansion Joint SS Devices  
R 12-1-94 PAY ITEM: 724-51925 EXPANSION JOINT SS

724-B-131 Polymer Modified Asphalt Joint System  
R 1-27-98 PAY ITEM: 501-02221 EXPANSION JOINT POLYMER MODIFIED ASPHALT

724-B-131d Polymer Modified Asphalt Joint System Details  
R 7-14-97 ACCOMPANIES 501-R-281

726-B-044 Bearing Assemblies  
R 1-31-97 PAY ITEM: 707-95870 BEARING ASSEMBLY

727-B-012 Concrete Repair by Epoxy Injection  
R 9-1-95 PAY ITEMS FOR EPOXY INJECTION EQUIPMENT, CRACK PREPARATION, EPOXY MATERIAL

728-B-039 Masonry Coating  
R 9-1-95 PAY ITEMS FOR MASONRY COATING; MASONRY COATING SPECIFIED WITHOUT PAYMENT

729-B-009 Concrete for Patching Bridge Structures  
R 9-1-95 PAY ITEM: CONCRETE, A, PATCHING

731-R-202 Mechanically Stabilized Earth Retaining Walls  
R 3-27-97 DETAILS FOR PROPRIETARY MECHANICALLY STABILIZED EARTH WALL SYSTEMS INCLUDED IN PLANS

733-B-104 Microsilica Concrete Bridge Deck Overlay  
R 8-20-96 PAY ITEM: 722-51842 BRIDGE DECK OVERLAY; MICROSILICA ADMIXTURE SPECIFIED

801-B-034 Temporary Closure for Overhead Installation  
R 8-26-96 STRUCTURAL MEMBER ERECTION OVER TRAVELED ROADWAY

801-M-006 Maintaining Traffic for Maintenance or Resurface Work  
R 8-14-97 MAINTENANCE OR RESURFACE CONTRACT, PAY ITEMS FOR MAINTAINING TRAFFIC

E 801-TCDV-02 Merging or Shifting Taper  
A 1-02-98 DETAILS FOR LANE CLOSURE ON MULTI-LANE ROADWAYS

E 801-TCFO-02 Maintenance of Traffic for Moving Operation  
A 1-02-98 DETAILS FOR MAINTAINING TRAFFIC FOR MOVING OPERATION ON TWO LANE ROADWAYS

E 801-TCFO-03 Maintenance of Traffic for Reflector Replacement  
A 1-02-98 DETAILS FOR MAINTAINING TRAFFIC FOR REPLACEMENT OF SNOWPLOWABLE RAISED PAVEMENT MARKER REFLECTORS

E 801-TCLC-17 Temporary U-Turn for Contractor's Vehicles  
A 5-01-98 WORK ON 4-LANE DIVIDED HIGHWAY

E 801-TCTC-05 Traffic Control for Daytime Lane Closure  
R 10-1-87 DRAWING FOR MAINTENANCE CONTRACT, DAYTIME RESTRICTIONS ON 2-LANE, 2-WAY ROADWAY

E 801-TCTC-06 Maintenance of Traffic for RPM Casting Installation  
A 1-02-98 PAY ITEM: SNOWPLOWABLE RAISED PAVEMENT MARKER

E 801-TCTC-07 Maintenance of Traffic for RPM Casting Replacement  
A 1-02-98 RPM CASTING REPLACEMENT IN GORE AREAS

E 801-TCTC-08 Maintenance of Traffic for RM Casting Replacement  
A 1-02-98 RPM CASTING REPLACEMENT IN GORE AREAS

801-R-030 Temporary U-Turns for Contractor's Vehicles  
R 8-14-97 AS DETERMINED NECESSARY BY DEPARTMENT PERSONNEL WHO SET CONTRACT TIME

801-R-253 Mobile Construction Signs  
A 1-14-93 PAY ITEM: 801-92448 CONSTRUCTION SIGNS, MOBILE

801-R-288 Solar Power Assisted Flashing Arrow Sign  
R 7-10-95 PAY ITEM: 801-06710 FLASHING ARROW SIGN

801-T-063 Changeable Message Signs  
R11-01-95 PAY ITEM: 801-09133 CHANGEABLE MESSAGE SIGNS

801-T-072 Temporary Pavement Markings in Standard Pattern  
R 10-28-96 FEDERAL-AID CONTRACT WITH LANES WHICH ARE OPEN TO UNRESTRICTED TRAFFIC

802-T-094 Sign Post Type Abb  
R 7-1-95 PAY ITEM: 802-76060 SIGN POST ABB

805-T-035 Delay Amplifiers  
R 4-16-90 CONTRACT WITH TRAFFIC SIGNAL INSTALLATIONS

805-T-036 Department Furnished Materials  
R 7-1-95 CONTRACT WITH TRAFFIC SIGNAL INSTALLATIONS

805-T-038 Preformed Loop Detectors  
R 7-1-95 AS DEEMED NECESSARY BY DISTRICT TRAFFIC ENGINEER

805-T-038d Loop Tagging System  
A 3-16-93 PAY ITEM: 805-01439 MICROLOOP DETECTOR

805-T-039d Loop Testing Table  
A 3-16-93 PAY ITEM: 805-01439 MICROLOOP DETECTOR

805-T-041 Miscellaneous Equipment  
R 7-1-95 CONTRACT WITH TRAFFIC SIGNAL INSTALLATIONS

805-T-069 Traffic Signalization Locations  
A 2-27-89 AT LEAST 2 LOCATIONS TO BE SIGNALIZED

805-T-075 Saw Cut Requirement  
R 7-1-95 PAY ITEMS FOR LOOP DETECTORS

805-T-076 Solid State Controllers  
R 7-1-95 PAY ITEMS FOR CONTROLLER SOLID STATE PRE-TIMED

805-T-078 Electrical Insulation Sealant  
A 8-22-90 CONTRACT WITH TRAFFIC SIGNAL OR LIGHTING INSTALLATIONS

805-T-083 Traffic Signal Equipment Salvaged by the Contractor  
R 7-1-95 TRAFFIC SIGNAL EQUIPMENT TO BECOME PROPERTY OF CONTRACTOR

805-T-084 Traffic Signal Equipment Salvaged by the Department  
R 7-1-95 PAY ITEM: 202-96151 TRANSPORTATION OF SALVAGEABLE ITEMS

805-T-085 Signal Bulb Replacement, Aerial Inspection, and Loop  
R 7-01-95 Replacement  
TRAFFIC MAINTENANCE CONTRACT FOR SIGNAL BULB REPLACEMENT

805-T-086 Traffic Signal Maintenance and Repair  
R 7-1-95 TRAFFIC MAINTENANCE CONTRACT FOR NON-BULB SIGNAL MAINTENANCE

805-T-093 Detector Card Rack and Detector Modules  
A 2-2-93 PAY ITEM: DETECTOR MODULE

805-T-095 Signal Controllers  
A 6-14-93 PAY ITEMS FOR CONTROLLER AND CABINET

805-T-105 Conversion of Metric Standards  
A 7-1-95 ENGLISH DESIGNED CONTRACTS; PAY ITEMS FOR TRAFFIC SIGNAL

806-B-115 Temporary Traffic Signal with Loop Detectors  
R 7-1-95 PAY ITEM: 806-01581 TEMPORARY TRAFFIC SIGNAL WITH LOOP  
DETECTORS

806-T-089 Maintaining Existing Traffic Signal Installation  
R 9-4-92 PAY ITEM: TEMPORARY TRAFFIC SIGNAL INSTALL AND MAINTAIN

807-T-087 Highway Illumination Maintenance and Repair  
R 7-1-95 TRAFFIC MAINTENANCE CONTRACT FOR LIGHTING MAINTENANCE

E 807-LTHI-03 Highway Illumination Tower Details-Bottom Latch  
A 1-04-99 PAY ITEM: HIGH MAST TOWER WINCH DRIVE

E 807-LTHI-03A Highway Illumination Tower Details-Bottom Latch  
A 1-04-99 PAY ITEM: HIGH MAST TOWER WINCH DRIVE

E 807-LTHI-03B Highway Illumination Tower Details-Bottom Latch  
A 1-04-99 PAY ITEM: HIGH MAST TOWER WINCH DRIVE

808-B-114 Repainting No-Passing Zone Pavement Markings  
R 7-1-95 BRIDGE CONTRACT; PAY ITEM FOR LINE SOLID YELLOW 4 IN. USED AS  
NO-PASSING ZONE MARKING

808-M-016 Removal of Snowplowable Markers  
R 7-1-95 PAY ITEM: 202-75996 SNOWPLOWABLE RAISED PAVEMENT MARKER  
REMOVE

808-M-046 Refurbished Snowplowable Raised Pavement Marker Castings  
A 3-08-96 PAY ITEM: SNOWPLOWABLE RAISED PAVEMENT MARKER CASTING, INSTALL

808-T-080 Removal of Pavement Markings  
A 8-22-90 TRAFFIC SIGNAL CONTRACT WHICH REQUIRES REMOVAL OF PAVEMENT MARKINGS