ROUTE CONTRACT NO.

SECTION RETURN TO.

COUNTY

DIVISION 100 – GENERAL REQUIREMENTS AND COVENANTS

|  |  |  |  |
| --- | --- | --- | --- |
| **√** |  |  | REV. COPY ATT. |
|  | **1A** | **TITLE SHEET**  Include in all contracts. |  |
|  | **1B** | **STATUS OF UTILITIES TO BE ADJUSTED**  When adjustment is anticipated. Consult Project Support Engineer to verify status of adjustments prior to submitting PS&E. |  |
|  | **1C** | **REPAIR AND MAINTENANCE OF HAUL ROADS**  Use with Haul Roads Special Provision. |  |
|  | **1D** | **HAUL ROADS**  Use when the use of Haul Roads is indicated through coordination with local agencies. |  |
|  | **1F** | **INCENTIVE PAYMENT PLAN NO. 1**  This special is to be used on contracts with an approved incentive payment plan where all work is to be completed by a specific date. (See BDE Manual Section 66-2.04.) |  |
|  | **1G** | **INCENTIVE PAYMENT PLAN NO. 2**  This special is to be used on contracts with an approved incentive payment plan where the roadway is to be open to traffic by a specific date. (See BDE Manual Section 66-2.04.) |  |
|  | **1H** | **WETLAND AREAS**  Include in all projects with wetlands. Plans must show temporary fence and perimeter erosion barrier locations. |  |
|  | **1I** | **MAINTENANCE (CORPS OF ENGINEERS NWP #3)**  This is an example and the final permit might look different. The Unit Chief should obtain the proper special provision from the Bridge and Hydraulic Unit. Always include drawings in the plans as described in designer notes. |  |
|  | **1J** | **TEMPORARY CONSTRUCTION / WATERWAY PERMITS (CORPS OF ENGINEERS)**  This is an example and the final permit might look different. The Unit Chief should obtain the proper special provision from the Bridge and Hydraulic Unit. Always include drawings in the plans as described in designer notes. |  |
|  | **1K** | **TEMPORARY CONSTRUCTION / WATERWAY PERMITS (IDNR)**  This is just an example and the final permit might look different. The Unit Chief should obtain the proper special provision from the Bridge and Hydraulic Unit. |  |
|  | **1L** | **COMPLETION DATE**  Consider on MCHD projects or electrical maintenance contracts. |  |
|  | **1P** | **COMPLETION DATE PLUS WORKING DAYS**  Consider on interstate, urban, and other time sensitive projects. |  |
|  | **1Q** | **ROAD CLOSURE REQUIREMENTS AND COMPLETION DATE**  Use when closing the road with Completion Date plus Working Days. |  |
|  | **1S** | **CONSTRUCTION LAYOUT, SPECIAL (ADA)**  Use on projects where ADA ramp layout is the primary reason for contractor layout, and where spot scans are used to provide original plan elevations and survey information rather than alignment and traditional bench marks. |  |
|  | **1T** | **UTILITY RELOCATIONS AND DELAYED START DATE**  Use when requested by the Project Support Engineer |  |

DIVISION 200 – EARTHWORK, LANDSCAPING, AND EROSION CONTROL

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2A** | **EXCAVATING AND GRADING EXISTING SHOULDER**  To be used on projects lacking environmental clearance, where removal of excavated material from the jobsite is prohibited. |  |
|  | **2C** | **FURNISHED EXCAVATION (SPECIAL)**  To be used on all projects involving earthwork compaction and truck count measurements. |  |
|  | **2E** | **EXPLORATION TRENCH, SPECIAL**  To be used on projects containing the pay item Exploration Trench, Special. |  |
|  | **2F** | **MULCH METHOD 2**  To be used on all contracts with mulch. |  |
|  | **2H** | **ROCK FILL**  For replacement of unsuitable materials under box culverts. Use Pay Item Z0054400 Rock Fill |  |

DIVISION 300 – SUBGRADES, SUBBASES, AND BASE COURSES

|  |  |  |  |
| --- | --- | --- | --- |
|  | **3B** | **WHITEWASHING FOR CONCRETE PAVEMENT**  Use on projects with new concrete pavements placed over hot mix asphalt stabilized subbase. |  |
|  | **3C** | **PREPARATION AND RESTORATION OF SIDEWALK WORK AREAS**  Use when sidewalk and ADA pay items are being utilized Use with pay item PCC Sidewalk, 4” (Special). |  |

DIVISION 400 – SURFACE COURSES, PAVEMENTS, REHABILITATION, AND SHOULDERS

|  |  |  |  |
| --- | --- | --- | --- |
|  | **4A** | **AGGREGATE SURFACE COURSE, TYPE B**  Use in contracts with this pay item. |  |
|  | **4B** | **PAVEMENT PATCHING**  Include in all contracts with Class A or Class B patching. |  |
|  | **4C** | **GROWTH CURVE**  Use when requested by the Bureau of Materials. |  |
|  | **4F** | **SURFACE COURSE PAVING SEQUENCE**  This special provision is to be included on contracts with two-lane, two-way traffic and a proposed HMA overlay greater than four miles in length. |  |
|  | **4G** | **VIBRATORY ROLLER RESTRICTION**  Place into all HMA contracts (except PFP) where resurfacing locations include bridge decks and urban areas that may include aging infrastructure under the roadway where vibrations could cause damage. |  |
|  | **4H** | **PORTLAND CEMENT CONCRETE PAVING REQUIREMENTS**  To be used on small paving projects where there is insufficient room for a complete paving train. |  |
|  | **4J** | **CROSSING STRUCTURES WITH MATERIAL TRANSFER DEVICE**  Include on all projects using a Material Transfer Device that have a structure within the project limits. The Designer shall coordinate the analysis with the Bureau of Bridges and Structures and list the Structure Numbers. |  |
|  | **4K** | **AGGREGATE SHOULDER TYPE B**  Include on widening and/or resurfacing contracts where aggregate shoulders 6 in. (150 mm) or thicker are to be constructed. |  |
|  | **4L** | **APPROACH SLAB REPAIR**  To be used on projects with approach slab repair. |  |
|  | **4N** | **HOT-MIX ASPHALT PAVEMENT PATCHING (PARTIAL DEPTH)**  Designer must fill in the proposed removal depth and the binder course N number. |  |
|  | **4O** | **RUMBLE STRIP AT INTERSECTIONS**  Include CADD Detail 440-3 for Rumble Strip in the plans. |  |
|  | **4P** | **RAISED JOINT REMOVAL**  To be used on all contracts with Raised Joint Removal. |  |
|  | **4T** | **DRAINAGE MITIGATION ON MILLING AND RESURFACING PROJECTS**  Use on projects with multiple lifts of resurfacing requiring milling depth greater than the surface lift. |  |
|  | **4U** | **HOT-MIX ASPHALT MOW STRIP**  Use when HMA Mow Strip is specified. |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **4V** | **DELIVERY AND STORAGE OF CRACK FILLING**  Use when crack filling pay item is utilized. |  |
|  | **4W** | **HOT-MIX ASPHALT SURFACE REMOVAL (DECK)**  Use in contracts with the HMA Surface Removal on bridge decks. |  |
|  | **4X** | **DRILL AND GROUT #6 OR #8 EXPOXY COATED TIE BARS**  To be used with D3 Class A patching. |  |
|  | **4Y** | **TIMEFRAME FOR PLACEMENT OF HMA AFTER HMA SURFACE REMOVAL**  Use when requested by materials or construction and pavement cores or recent experience at the project site indicates this procedure is warranted. |  |

DIVISION 500 - STRUCTURES

|  |  |  |  |
| --- | --- | --- | --- |
|  | **5A** | **BRIDGE DECK CONCRETE SEALER**  This special provision was developed by the Bridge Office in Springfield to establish a pay item used to track bridge deck sealing. It should be inserted into all contracts that require sealing of the entire bridge deck. |  |
|  | **5C** | **STORM SEWER, RUBBER GASKET**  This item is included to satisfy EPA requirements for horizontal and vertical separation of storm sewer and water mains or water service lines outlined in Section 41 of the Standard Specifications for Water and Sewer Main Construction in Illinois. Note: Placement of storm sewer above water main with less than 18” vertical separation is NOT ALLOWED.  This type of joint is required for at least 10 ft (3 m) on each side of the crossing; however, pipe material is to be changed only at catch basins, inlets, or manholes. Storm Sewer, Rubber Gasket is a 550 or M550 Code Number. |  |
|  | **5D** | **STORM SEWER (WATER MAIN REQUIREMENTS)**  This item is included to satisfy EPA requirements for horizontal and vertical separation of storm sewer and water mains. Pipe material is to be changed only at catch basins, inlets, or manholes. Review Standard Specifications for Water and Sewer Main Construction in Illinois to determine requirements based on existing and proposed utilities. See Drawings No. 19 through No. 24. |  |
|  | **5E** | **STORM SEWER OR CULVERT TO BE FILLED**  To be used when abandoning storm sewers or culverts. |  |
|  | **5F** | **BRIDGE DECK LATEX OR MICROSILICA CONCRETE OVERLAY, CUT OFF DATE**  This work must also include a completion date no later than November 15 or a traffic control special provision requiring the Contractor to schedule his operations so that all traffic lanes are open from December 1 to March 1. This is per a request from Project Implementation to eliminate lane closures/reductions over winter months. |  |
|  | **5G** | **MASTIC REPAIRS FOR CULVERTS**  Use when sealing joints or weep holes of existing culverts. |  |

DIVISION 600 – INCIDENTAL CONSTRUCTION

|  |  |  |  |
| --- | --- | --- | --- |
|  | **6G** | **FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) and WATER VALVES TO BE ADJUSTED, SPECIAL**  To be used on all multi-lift resurfacing projects where manholes and/or water valves exist. |  |
|  | **6H** | **SHOULDER STABILIZATION AT GUARDRAIL**  Use whenever shoulder stabilization of guardrail is specified. |  |
|  | **6I** | **HIGH TENSION CABLE MEDIAN BARRIER – DRIVEN LINE POSTS**  Use for all installations of HTCMB. |  |
|  | **6J** | **REFLECTORS FOR DELINEATORS**  Use when installing delineators on interstate exit ramps. |  |
|  | **6K** | **FURNISH PERMANENT SURVEY MARKER**  Use when specified in the PSM Table. |  |

DIVISION 700 – TRAFFIC CONTROL

|  |  |  |  |
| --- | --- | --- | --- |
|  | **7B** | **WIDTH RESTRICTION SIGN**  Include in all projects with width restriction signing. |  |
|  | **7C** | **VEHICLE PARKING**  Use on interstate projects. |  |
|  | **7E** | **TEMPORARY BRIDGE TRAFFIC SIGNALS**  Contact the Traffic Signal Section of Operations if signals have more than three movements to determine if a chart showing order of signals will be required. |  |
|  | **7F** | **KEEPING ROADS OPEN TO TRAFFIC**   1. To be used on interstates and high volume multi-lane highways.   2. Revise the times of day and work items listed as needed regarding lane closures. |  |
|  | **7G** | **CHANGEABLE MESSAGE SIGN**  To be used on interstate and high volume multi-lane highways. |  |
|  | **7H** | **UNEVEN LANES**  To be used on applicable interstate and high speed multi-lane highways. |  |
|  | **7I** | **TRAFFIC CONTROL SURVEILLANCE**  Use on projects where Traffic Control Surveillance is required. |  |
|  | **7J** | **TRAFFIC CONTROL IN THE VICINTY OF A RAILROAD GRADE CROSSING**  Use on all projects with a grade crossing within the job limits. See the Project Support Unit for guidance when a railroad is located near the project limits or crosses a side road near the mainline. |  |
|  | **7L** | **PLASTIC DRUMS**  To be used on all interstate projects. |  |
|  | **7M** | **DIRECTION INDICATOR BARRICADES**  Only use when direction indicator barricades are specified. |  |
|  | **7Q** | **ALTERNATE ROUTE SIGNING**  To be used on interstates and high volume multi-lane highways when requested by Construction. |  |
|  | **7S** | **TEMPORARY INFORMATION SIGNING**  Use with CADD details 720-8, 720-9, 720-10 or 720-11 in the plans. |  |
|  | **7T** | **TRAFFIC CONTROL AND PROTECTION, STANDARD 701426**  Use on contracts with Standard 701426. |  |

DIVISION 700 – PAVEMENT MARKING

|  |  |  |  |
| --- | --- | --- | --- |
|  | **7AB** | **LINEAR DELINEATOR PANELS, 6 INCH**  Consider use on bridge parapet walls, qualifying rails, etc. |  |
|  | **7AE** | **PAINT PAVEMENT MARKING – TWO APPLICATIONS**  Use on all contracts with Paint Pavement Marking. |  |
|  | **7AF** | **LINEAR DELINEATOR PANELS, 4 INCH**  Consider use on guardrail installations. |  |
|  | **7AG** | **MODIFIED URETHANE PAVEMENT MARKING – TWO APPLICATIONS**  Use on contracts with Modified Urathane Pavement Marking |  |
|  | **7AH** | **LINEAR DELINEATOR PANELS (TEMPORARY BARRIER WALL)**  Consider use when Temporary Concrete Barrier Wall is utilized |  |
|  | **7AI** | **SMART TRAFFIC MONITORING SYSTEM**  To be used on high volume interstate projects. |  |
|  | **7AJ** | **CONTROL OF WORK – SMART WORK ZONE**  Use when the Smart Traffic Monitoring System is speficied. |  |
|  | **7AK** | **CHANGEABLE MESSAGE SIGN (SPECIAL)**  For use with the Smart Traffic Monitoring System |  |
|  | **7AL** | **TEMPORARY RUMBLE STRIPS (SPECIAL)**  For use with the Smart Traffic Monitoring System. Consider for other applications of temporary rumble strips as well. |  |

DIVISION 800 - ELECTRICAL

|  |  |  |  |
| --- | --- | --- | --- |
|  | **8A** | **LOOP DETECTOR TESTING**  Use on all contracts with Detector Loops. |  |
|  | **8B** | **SERVICE INSTALLATION (of the type specified)**  Use on all contracts with Service Installation. |  |
|  | **8E** | **FULL ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL**  Use on all contracts with Full Actuated Controller and Type IV Cabinet, Special. |  |
|  | **8G** | **OPTIMIZE TRAFFIC SIGNAL SYSTEM**  Use on all contracts with Optimize Traffic Signal System. |  |
|  | **8H** | **FIBER OPTIC CABLE IN CONDUIT**  Use on all contracts with Fiber Optic Cable in Conduit. |  |
|  | 8I | **RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM**  Use on all contracts with Re-optimize Traffic Signal System. |  |
|  | **8J** | **RESTORATION OF WORK AREA**  This special provision should only be included on contracts where no other earthwork or seeding is included on the project. |  |
|  | **8L** | **ELECTRICAL SERVICE INSTALLATION – TRAFFIC SIGNALS**  To be used in Urban areas; consult with traffic signal section. |  |
|  | 8M | **ROD AND CLEAN EXISTING CONDUIT**  To be used when replacing electric lines in existing conduits. Coordinate with Operations. |  |
|  | 8N | **VIDEO VEHICLE DETECTION SYSTEM**  To be used with corresponding pay item. |  |
|  | 8O | **VIDEO VEHICLE DETECTION SYSTEM WITH REMOTE ACCESS**  To be used with corresponding pay item. When requested by Operations, and approved by S&P Engineer. |  |
|  | 8P | **REMOTE CONTROLLED TRAFFIC SIGNAL AND VIDEO SYSTEM**  To be used with corresponding pay item. When requested by Operations, and approved by S&P Engineer. |  |

DIVISION 1000 - MATERIALS

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

Revised 9-05-23