**BDE SPECIAL PROVISION DESIGNER NOTES**

For the August 2, 2024 & September 20, 2024 Lettings

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80099 1. ACCESSIBLE PEDESTRIAN SIGNALS (APS) (EFF 4-1-03) (REV 1-1-22)
(Include if using the pay item ACCESSIBLE PEDESTRIAN SIGNALS.)

80274 2. AGGREGATE SUBGRADE IMPROVEMENT (EFF 4-1-12) (REV 4-1-16)
(Include in all contracts utilizing aggregate subgrade improvements.

80192 3. AUTOMATED FLAGGER ASSISTANCE DEVICES (EFF 1-1-08) (REV 4-1-23)
(This special provision should be used on two lane highways where two-way traffic will be maintained over one lane of pavement in segments where no sideroads or entrances require deployment of additional flaggers. For example: rural milling and/or resurfacing projects, bridge maintenance projects, haul road crossings, pavement patching, or other similar projects with slow moving or stationary operations where the use of a flagger is required. AFAD’s should not be used on urban projects with numerous intersections where additional flaggers are required to control traffic.)

80173 4. BITUMINOUS MATERIALS COST ADJUSTMENTS (EFF 11-02-06) (REV 8-1-17)
This special provision should be included in projects with at least 1200 tons of applicable bituminous work. The adjustments are applicable to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments are not applicable to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

80426 5. BITUMINOUS SURFACE TREATMENT WITH FOG SEAL (EFF 1-1-22)
(Include in contracts using bituminous surface treatment (preventive maintenance)

80241 6. BRIDGE DEMOLITION DEBRIS (EFF 7-1-09)
(Very rarely if ever used. Insert only at the request of Local Roads. If used, provision needs to be filled out.)

5053I 7. BUILDING REMOVAL (EFF 9-1-90) (REV 8-1-22)
(Use with pay item Building Removal with no asbestos.)

5026I 8. BUILDING REMOVAL WITH ASBESTOS ABATEMENT (EFF 9-1-90) (REV 8-1-22)
(Use with pay item Building Removal with friable and non‑friable asbestos.)

80449 9. CEMENT, TYPE IL (EFF 8-1-23)

 (Include in all contracts.)

80384 10. COMPENSABLE DELAY COSTS (EFF 6-2-17) (REV 4-1-19)
(Include in all contracts)

80198 11. COMPLETION DATE (via Calendar Days) (EFF 4-1-08)
(Check with your Project Engineer if you want to use this – it will rarely be used. Use at the District’s discretion. Don’t use this when the project is to be completed when school is out (June 15± to August 15±) or when a start date is included in the plans. This provision requires all work to be finished by the completion date. The penalty is specified in Article 108.09 of the spec. book)

80199 12. COMPLETION DATE (via Calendar Days) PLUS WORKING DAYS (EFF 4-1-08)
(Check with your Project Engineer if you want to use this – it will rarely be used. Use at the District’s discretion. Don’s use this when the project is to be completed when school is out (June 15± to August 15±) or when a start date is included in the plans. This provision requires all work to be finished by the completion date. The penalty is specified in Article 108.09 of the spec. book)

80453 13. CONCRETE SEALER (EFF 11-1-23)

 (Include in contracts using the pay item CONCRETE SEALER.)

80261 14. CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (EFF 6-1-10) (REV 11-1-14)
(Do not use in District 2, this is for District 1 only.)

80434 15. CORRUGATED PLASTIC PIPE (CULVERT AND STORM SEWER) (EFF 1-1-21)
(Include in contracts using Class C or Class D pipe culverts, or Class B storm sewer)

80029 16. DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (EFF 9-1-00) (REV 3-2-19) (Include in all contracts)

80229 17. FUEL COST ADJUSTMENT (EFF 4-1-09) (REV 8-1-17)
This special provision should be included in projects with at least 25,000 cu yds (20,000 cu m) of earthwork items; 5,000 tons (4,500 metric tons) of applicable aggregate or hot-mix asphalt (HMA) base course, pavement and shoulder items; 7,500 sq yds (6,000 sq m) of applicable PCC Base Course, pavement and shoulder items; and $250,000 of applicable structure items. The adjustments are applicable to permanent and temporary items.

**Note to Designer**: If the designer identifies items of work, such as channel excavation, rock excavation (Category A), aggregate surface course (Category B), various widening items (Category C or D), or other work efforts which are not included in the categories of specified sections, but represent the possibility for significant cost fluctuation due to changes in cost of fuel, the identified items should be listed in a separate special provision identifying the category under which the fuel adjustment should be included, and follow this special provision).

80452 18. FULL LANE SEALANT WATERPROOFING SYSTEM (EFF 11-1-23)

 (Include in contracts using the pay item FULL LANE SEALANT WATERPROOFING SYSTEM.)

80447 19. GRADING AND SHAPING DITCHES (EFF 1-1-23)

 (Include in contracts with Grading and Shaping Ditches)

80433 20. GREEN PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (EFF 1-1-21) (REV 1-1-22)
(Check with Geometrics for use)

80443 21. HIGH TENSION CABLE MEDIAN BARRIER REMOVAL (EFF 4-1-22)

 (Include in contracts utilizing high tension cable median barrier removal)

80456 22. HOT-MIX ASPHALT (EFF 1-1-24)

 (Include in all HMA contracts)

80446 23. HOT-MIX ASPHALT-LONGITUDINAL JOINT SEALANT (EFF 11-1-22) (REV 8-1-23)

 (Include in all projects with longitudinal joint sealant.)

80438 24. ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE (EFF 6-2-21) (REV 9-2-21)

 (Include on all STATE only contracts)

80045 25. MATERIAL TRANSFER DEVICE (EFF 6-5-99) (REV 1-1-22)
(Check with your Project Engineer if this will be used on your project. If used, there are 3 blanks which must be filled in. Also check with the Bridge Office on Structures that will be crossed by the Material Transfer Device. E-mail dot.bridge.ratings.districtrequests@illinois.gov the location, structure numbers and that a Material Transfer Device will be used. They will give you any weight restrictions for the structure. Add this information to the plans in the general notes. The plans shall include Notice to the contractor of special requirements and restrictions for structures that cannot be crossed by an emptied MTD. This requires the pay item **MATERIAL TRANSFER DEVICE**.)

 **Designer Note: Use on any project with 8000 tons or more of Mainline Surface and Binder Course. Or if the Mainline Surface and Binder Course is less than 8000 tons, but specified for QCP, then please check with Chad Pink in Materials to confirm need for MTD. The pay item tonnage will be the total of mainline surface course, level binder and binder course that continually extends at least half the project. Discuss with Chad Pink in Materials for use.**

80450 26. MECHANICALLY STABILIZED EARTH RETAINING WALLS (EFF 8-1-23)

 (Include in contracts requiring permanent or temporary (MSE) retaining walls.)

80441 27. PERFORMANCE GRADED ASPHALT BINDER (EFF 01-01-23)

 (This special provision should be inserted into contracts containing the pay item BITUMINOUS MATERIALS (TACK COAT), or any of the following types of work.

Section 312 Stabilized Subbase

Section 355 HMA Base Course

Section 356 HMA Base Course Widening

Section 404 Micro-Surfacing and Slurry Sealing

Section 405 Cape Seal

Section 406 HMA Binder and Surface Course

Section 407 HMA Pavement (Full-Depth)

Section 442 Pavement Patching

Section 507 Timber Structures

Section 581 Waterproofing Membrane System

BDE special provision “Ultra-Thin Bonded Wearing Course”

Local Roads & Streets Recurring Special Provision “Reflective Crack Control Treatment”.)

80451 28. PORTLAND CEMENT CONCRETE (EFF 8-1-23)

 (Include in contracts involving portland cement concrete)

80459 29. PERFORMED PLASTIC PAVEMENT MARKING (EFF 6-2-24)

 (Include in contracts with performed plastic pavement marking)

3426I 30. RAILROAD PROTECTIVE LIABILITY INSURANCE (EFF 12-1-86) (REV 01-01-22)

 (Use when working on or near RR property, if needed, this is a pay item). The Plans & Contracts Unit of D & E indicates the insurances described in Art. 107.27 of the Standard Specifications generally contain an omission in its coverages that extend 50’ each way from the railroad right-of-way. Therefore, this is needed if the Contractor will perform any work within 50’ of the railroad right-of-way.

This special provision should only be used for **“short-line”** (minor) railroads. When a Class I railroad is involved, the special provision Railroad Protective Liability Insurance (5 and 10) should be used. Following is a list of the Class I railroads:

Therefore, any improvement, which contains any work within the above described omission, must require Railroad Protective Liability Insurance, as described in Art. 107.11.

 (Use on all railroads requiring Railroad Protective Liability Insurance)

80455 31. REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (EFF 1-1-24) (REV 4-1-24)

 (Include in all contracts)

80445 32. SEEDING (EFF 11-1-22)

 (Include in all contracts with seeding or interseeding.)

80457 33. SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (EFF 4-1-24) (REV 4-2-24)

 (Include in contracts with short term or temporary pavement markings.)

80448 34. SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (EFF 1-2-23)

 (Include if project has federal funds)

80340 35. SPEED DISPLAY TRAILER (EFF 8-1-14) (REV 1-1-22)
(Include in contracts on freeways or expressways using Highway Standard 701400 and other roads at the District’s discretion. For any questions, talk to the Traffic Control Supervisor or your Project Engineer. This may or may not require the pay item SPEED DISPLAY TRAILER.)

80127 36. STEEL COST ADJUSTMENT (EFF 4-2-04) (REV 1-1-22)
(It should be included in all projects involving steel metal piling (excluding temporary sheet piling), structural steel, and reinforcing steel. It should also be included for other materials such as dowel bars, tie bars, mesh reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), frames and grates, and other miscellaneous items that may be subject to a steel cost adjustment when the pay item they are used in has a contract value of $10,000 or greater.)

80397 37. SUBCONTRACTOR AND DBE PAYMENT REPORTING (EFF 4-2-18)
(Include in all contracts)

80391 38. SUBCONTRACTOR MOBILIZATION PAYMENTS (EFF 1-1-18)(REV 4-1-19)
(Include in all contracts)

80437 39. SUBMISSION OF PAYROLL RECORDS (EFF 4-1-21) (REV 11-2-23)
(Include in all projects)

80435 40. SURFACE TESTING OF PAVEMENTS - IRI (EFF 1-1-21) (REV 1-1-23)
(This special provision should be inserted with contracts involving new concrete pavement, PCC overlays, full-depth HMA, and HMA overlays with at least 2.25 inches total thickness of new HMA combined with either HMA binder or HMA surface removal.

80410 41. TRAFFIC SPOTTERS (EFF 1-1-19)(REV 1-1-20)
(Include in contracts utilizing traffic control and protection standards 701401, 701406, or 701446)

20338 42. TRAINING SPECIAL PROVISIONS (EFF 10-15-75) (REV 9-2-21)
(Do not check. Number & Special Provision added by Central Office)

80429 43. ULTRA-THIN BONDED WEARING COURSE (EFF 1-1-22)
(Use on contracts with the pay item Ultra-Thin Bonded Wearing Course. Check with mixtures Engineer when using)

80439 44. VEHICLE AND EQUIPMENT WARNING LIGHTS (EFF 11-1-21) (REV 11-1-22)

 (Include in projects that have lane closures. It should not be used with moving operations only contracts.)

80458 45. WATERPROOFING MEMBRANE SYSTEM (EFF 8-1-24)

 (Include in contracts using the pay item WATERPROOFING MEMBRANE SYSTEM)

80302 46. WEEKLY DBE TRUCKING REPORTS (EFF 6-2-12) (REV 11-1-21)
(Include in all contracts)

80454 47. WOOD SIGN SUPPORT (EFF 11-1-23)

 (Include in contracts using the pay item WOOD SIGN SUPPORT.)

80427 48. WORK ZONE TRAFFIC CONTROL DEVICES (EFF3-2-2020)
(Include in all contracts)

80071 49. WORKING DAYS (EFF 1-1-02)
(Include in all working day contracts)