



Illinois Department of Transportation

Memorandum

To: *

From: Rich Dotson *RDS*

Subject: Special Provision Changes

Date: August 10, 2022

The following special provisions have been revised for the **November 18, 2022** letting:

Please revise your special provision books as indicated.

Recurring Special Provisions

Adopted January 1, 2022

Revised designer notes and numbering to match the 2022 Recurring Special Provision Book.

Interim Special Provisions (BDE)

ISP Number	Description
Alphabetic ISP Index (Revised)	Remove existing alphabetic index and insert revised index.
Numerical ISP Index (Revised)	Remove existing numeric index and insert revised index.
109.13 (Revised)	“Submission of Payroll Records” Revised to require use of LCP tracker.
701.08 (Revised)	“Vehicle and Equipment Warning Lights” Minor revisions.
250.07 (New)	“Seeding” Revised to replace seeding dates with temperature requirements.
406.06 (New)	“Hot-Mix Asphalt – Longitudinal Joint Sealant” New BDE special to address the need for half-width joint sealant.

District Special Provisions

107.13a (New)	“Protection of the Illinois River” New special to identify the requirements of the US Coast Guard and IDOT when working over the Illinois River.
107.13b (New)	“Maintenance of Navigation” New special outlining the submittal the “Plan of Operation” required by the US Coast Guard.

District Special Provisions *(continued)*

503.02 (Revised)

“Surface Filler (Special)”
Revised pay item name.

503.19 (Revised)

“Protective Coat (Special)”
Revised pay item name.

RJD:tdp:S:\MGR2\WINWORD\Special Provisions\PL_Completed SP\Special Provisions Memo Changes.docx

Attachment(s)

cc: *	Hydraulics	Team 3	Team 7	Team 11	Local Roads (T. Sassine)
	T. Phillips	Team 4	Team8	Team 12	Materials (S. Worsfold)
	Team 1	Team 5	Team 9	Geometrics-13	Materials (D. Parish)
	Team 2	Team 6	Team 10	Bridges	S&P Engineer (M. Otten)

**First Page
&
Index for
Supplemental Specifications
and
Recurring Special Provisions**

[*Old/Current Letting(s)]

Contract No. _____ Route(s): _____
SLT No. SLT-94- _____ D.L. No.: _____)
Designer: _____ Section(s): _____
Lettings: November 18, 2022 _____ County(ies): _____
(circle correct letting)

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted **April 1, 2016**, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein, and the "Recommended Standards for Water Works", (Ten State Standards), latest edition, which apply to and govern the construction of

and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

DESCRIPTION OF PROJECT

Contract No. _____

Route(s): _____

SLT No. SLT-94- _____

D.L. No.: _____)

Designer: _____

Section(s): _____

Lettings: **November 18, 2022**
(circle correct letting)

County(ies): _____

LOCATION OF PROJECT (CONTINUED)

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2022

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

No ERRATA this year.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>		<u>PAGE NO.</u>
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Designer Notes
Recurring Special Provisions

Designer Notes for January 1, 2022 Recurring Special Provisions
(November 18, 2022 Lettings)

1. Designer Note: This check sheet is required in all contracts that involve Federal funds.
2. Designer Note: This check sheet is required in all Federal contracts.
3. Designer Note: This check sheet is required in all contracts.
4. Designer Note: This check sheet is required in all contracts involving State funds only.
5. Designer Note: This check sheet is required in all contracts involving State funds only.
6. Designer Note: Include in all contracts where Asbestos Bearing Pad Removal is part of the structure work.
7. Designer Note: Include in all contracts where the existing bridge deck HMA surface is to be removed and the waterproofing membrane contains asbestos and will be removed. The designer must have in the project files a completed "Asbestos Determination Certificate" for every bridge within the project limits. The District Bridge Maintenance Engineer and/or the District Hydraulics Engineer can provide copies of these certificates. If your project has any bridge deck containing asbestos, insert this special provision as well as the General Notes entitled, "Asbestos Bridge Wearing Surface Removal".
8. Designer Note: This check sheet will be required for those contracts that will involve Contractor work on haul road stream crossings, other temporary stream crossings, and in stream work pads. Contracts that would generally involve this type of work would be bridges/structures, new or rebuilt, and contracts involving earth excavation, embankment or borrow excavation. Discuss these types of work operations and any other stream related work with your Project Engineer. Any in-stream crossing or other work will require an individual 404 Permit from the Corps of Engineers. Be sure to let the Hydraulics Engineer know as soon as possible that a Corps permit will be needed. The permit has a lead-time and is required for the project to proceed to letting.
9. Designer Note: Depending on IDOT manpower needs, this check sheet will be included as a pay item when the Contractor will be required to do all contract staking, including bridges. This check sheet should be used for a large box culvert or a multi pipe that will require a structure number. This would be a structure that will have a span length along survey line of more than 6 meters (20 feet).

Discuss this check sheet with the Bureau of Project Implementation (Construction) as to what manpower sources are available.

10. Designer Note: This special provision specifies the requirements for geotextile fabric for use on railroad crossings.

Include only on projects where the railroad crossing is a contract pay item. Also may be required for temporary crossings.

Railroad crossings are generally (99%) handled by the Railroad through an agreement and not part of our contract. If in doubt as to how to handle, discuss with Project Support.

11. Designer Note: Use this check sheet where existing pavement is being reconstructed and voids are evident under the existing pavement that can be filled by grouting. Discuss with Maintenance Field Engineer responsible for the area.

NOTE: A detail of the slab movement detection device is included in CADD and this drawing must be included in your contract plans.
12. Designer Note: This check sheet will be required on a contract where cold milling is required but where the cold milled area will not be overlaid. Include CADD Standard 440001 in your plans. If your contract is to be cold milled and the area overlaid, you should use one of the two District special provisions on this subject, not this check sheet.
13. Designer Note: This check sheet requires that once a lift of bituminous resurfacing is placed on a lane of pavement, any adjoining bituminous shoulder shall be resurfaced with an equal thickness before any other lane is resurfaced for each lift of resurfacing. Insert this special on resurfacing projects which meet the following criteria: All four lane interstates and freeways, all four lane expressways, four lane highways with ADT > 25,000 or peak one-way VPH > 1,700, two lane highways with ADT > 10,000 or peak one-way VPH > 800.
14. Designer Note: Intended to remove thick bituminous overlay so that the original pavement can be examined and then patched, if necessary. It also further defines specific pay items for work involved.
15. Designer Note: This check sheet was developed by Materials and Physical Research as an alternate to replacing Preformed Joint Sealer and Neoprene Expansion Joints up to 65 mm (2½" inches). Include with any projects that have "POLYMER CONCRETE" as a pay item.
16. Designer Note: This rehabilitation process can be used in a variety of gravity applications such as trenchless rehabilitation of sanitary sewers, storm sewers, and process piping. Insert this special provision if trenchless repair of the items listed above is selected. Prior to selection consult your Project Engineer. Additional information such as size of pipe to be lined, number of laterals, and manhole treatment may be necessary.
17. Designer Note: This check sheet was developed to obtain the desired pipe coating on bike racks. Use on all projects with bike racks.
18. Designer Note: This special provision is for use on bridge contracts where staging is required, and the District wants the Contractor to have an option to post-mounting the temporary bridge and traffic signals. Discuss use with the District Traffic Control Technician.
19. Designer Note: This check sheet should be included for all projects containing roadway lighting. The designer should also include CADD Standard 701301-D4 in the plans.
20. Designer Note: This check sheet was developed to address difficulties with obtaining metric sized bolts. Include in all metric projects, which contain or could contain any type of bolted connection.
21. Designer Note: This special provision not to be used in District Four. Not recommended for use on recently constructed pavements or bridge decks. This is not recommended when there is steel in the patches due to the corrosion the calcium chloride causes.
22. Designer Note: Do not use Check Sheet #22 unless requested by Materials.
23. Designer Note: Use in all contracts involving cast-in-place concrete.

24. Designer Note: This special allows the use of digital terrain modeling for field measurements of earthwork. This is to be used at the district's discretion. Discuss it with your Project Engineer and Construction.
25. Designer Note: Do not use. This has been replaced by BDE special.
26. Designer Note: Insert into preventative maintenance contracts using cape seals or bituminous surface treatments.
27. Design Note: Insert into contracts using high-density expanding polyurethane foam or restoring the elevation of settled bridge approach pavements.
28. Designer Note: Insert into contracts using PCC inlays or overlays. Use in accordance with Chapter 53 of the *BDE Manual*.
29. Designer Note: Use on resurfacing projects to address areas which need repair, but do not warrant full depth repair. Joints and cracks, which exhibit environmental distresses, such as, spalling and "D" cracking or contains maintenance patching, are eligible for using this method of repair. Joints and cracks which exhibit load related stresses, such as pumping, alligator cracking, corner breaks, compression failures, subgrade failures, or punch-outs should not use this method on repair. Discuss use with your Project Engineer.
30. Designer Note: Consider using on contracts with longitudinal partial depth patching. There is a District Special Provision (Longitudinal Joint Repair, 440.02) that D4 prefers to use because it has different requirements. If using the BDE version and you cannot allow the milled trench to be left open overnight, specify the holes shall be filled every night.
31. Designer Note: Insert in projects with cast-in-place concrete. It is an interim measure to allow districts to transition from department mix designs to contractor mix designs.
32. Design Note: Use on all HMA overlay, Full-Dept HMA paving, and PCC pavement projects in District 4.

BDE Special Provisions Checklist

November 18, 2022 Letting

BDE SPECIAL PROVISIONS
For the November 18, 2022 Letting

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

File Name	#		Special Provision Title	Effective	Revised
80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	<input type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Device	Jan. 1, 2008	
80173	4	<input type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436	6	<input type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384	10	<input checked="" type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	13	<input type="checkbox"/>	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311	14	<input type="checkbox"/>	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80261	15	<input type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	16	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
80029	17	<input checked="" type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
80229	18	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80433	19	<input type="checkbox"/>	Green Performed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80422	20	<input type="checkbox"/>	High Tension Cable Median Barrier	Jan. 1, 2020	Jan. 1, 2022
80443	21	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80442	22	<input type="checkbox"/>	Hot-Mix Asphalt	Jan. 1, 2022	Aug. 1, 2022
* 80446	23	<input checked="" type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80444	24	<input type="checkbox"/>	Hot-Mix Asphalt - Patching	April 1, 2022	
80438	25	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80411	26	<input type="checkbox"/>	Luminaires, LED	April 1, 2019	Jan. 1, 2022
80045	27	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80418	28	<input type="checkbox"/>	Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
80430	29	<input type="checkbox"/>	Portland Cement Concrete – Haul Time	July 1, 2020	
34261	30	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
* 80445	31	<input checked="" type="checkbox"/>	Seeding	Nov. 1, 2022	
80395	32	<input type="checkbox"/>	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	33	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	34	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	35	<input checked="" type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	36	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
* 80437	37	<input checked="" type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	38	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2022
80410	39	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
20338	40	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80318	41	<input type="checkbox"/>	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
80429	42	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
* 80439	43	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	44	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
80302	45	<input checked="" type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	46	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
80071	47	<input type="checkbox"/>	Working Days (_____ days)	Jan. 1, 2002	

The following special provisions have been deleted from use.

File Name	Special Provision Title	Effective	Revised
50481	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2022 Standard Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80425	Cape Seal	Sections 405, 1003	Jan. 1, 2020	Jan. 1, 2021
80387	Contrast Preformed Plastic Pavement Marking	Articles 780.08, 1095.03	Nov. 1, 2017	
80402	Disposal Fees	Article 109.04(b)	Nov. 1, 2018	
80378	Dowel Bar Inserter	Articles 420.03, 420.05, 1103.20	Jan. 1, 2017	Jan. 1, 2018
80421	Electric Service Installation	Articles 804.04, 804.05	Jan. 1, 2020	
80415	Emulsified Asphalts	Article 1032.06	Aug. 1, 2019	
80423	Engineer's Field Office and Laboratory	Section 670	Jan. 1, 2020	
80417	Geotechnical Fabric for Pipe Underdrains and French Drains	Articles 1080.01(a), 1080.05	Nov. 1, 2019	
80420	Geotextile Retaining Walls	Article 1080.06(d)	Nov. 1, 2019	
80304	Grooving for Recessed Pavement Markings	Articles 780.05, 780.14, 780.15	Nov. 1, 2012	Nov. 1, 2020
80416	Hot-Mix Asphalt – Binder and Surface Course	Sections 406, 1003, 1004, 1030, 1101	July 2, 2019	Nov. 1, 2019
80398	Hot-Mix Asphalt – Longitudinal Joint Sealant	Sections 406, 1032	Aug. 1, 2018	Nov. 1, 2019
80406	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT)	Sections 406, 1030	Jan. 1, 2019	Jan. 2, 2021
80347	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Sections 406, 1030	Nov. 1, 2014	July 2, 2019
80383	Hot-Mix Asphalt – Quality Control for Performance	Sections 406, 1030	April 1, 2017	July 2, 2019
80393	Manholes, Valve Vaults, and Flat Slab Tops	Articles 602.02, 1042.10	Jan. 1, 2018	Mar. 1, 2019
80424	Micro-Surfacing and Slurry Sealing	Sections 404, 1003	Jan. 1, 2020	Jan. 1, 2021
80428	Mobilization	Article 671.02	April 1, 2020	
80412	Obstruction Warning Luminaires, LED	Sections 801, 822, 1067	Aug. 1, 2019	
80359	Portland Cement Concrete Bridge Deck Curing	Articles 1020.13, 1022.03	April 1, 2015	Nov. 1, 2019
80431	Portland Cement Concrete Pavement Patching	Articles 701.17(e)(3)b, 1001.01(d), 1020.05(b)(5)	July 1, 2020	
80432	Portland Cement Concrete Pavement Placement	Article 420.07	July 1, 2020	
80300	Preformed Plastic Pavement Marking Type D - Inlaid	Articles 780.08, 1095.03	April 1, 2012	April 1, 2016
80157	Railroad Protective Liability Insurance (5 and 10)	Article 107.11	Jan. 1, 2006	
80306	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Section 1031	Nov. 1, 2012	Jan. 2, 2021
80407	Removal and Disposal of Regulated Substances	Section 669	Jan. 1 2019	Jan. 1, 2020
80419	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Articles 280.02, 280.04, 1080.02, 1080.03, 1081.15	Nov. 1, 2019	July 1, 2021
80408	Steel Plate Beam Guardrail Manufacturing	Article 1006.25	Jan. 1, 2019	
80413	Structural Timber	Article 1007.03	Aug. 1, 2019	
80298	Temporary Pavement Marking	Section 703, Article 1095.06	April 1, 2012	April 1, 2017
80409	Traffic Control Devices – Cones	Article 701.15(a), 1106.02(b)	Jan. 1, 2019	
80288	Warm Mix Asphalt	Sections 406, 1030, 1102	Jan. 1, 2012	April 1, 2016
80414	Wood Fence Sight Screen	Article 641.02	Aug. 1, 2019	April 1, 2020

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- Bridge Demolition Debris
- Building Removal
- Building Removal with Asbestos Abatement
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

**Special Provisions Generated Checklist
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November 18, 2022 Letting

SPECIAL PROVISIONS CHECK LIST

Generated - 8/10/22 11:59 AM

Designer: _____ Route (FAP, etc.): _____
 Contract No.: _____ Section: _____
 Letting: **November 18, 2022** County(ies): _____

√	Dir	File Name	Spec Title	Spec Dates
	BRG\	APSLRP-1.docx	Approach Slab Repair	E 3/13/97
	DES\	00000.docx	STATE OF ILLINOIS	
	DES\	10500.docx	Construction Station Layout	E 7/30/10
	DES\	10501.docx	Construction Layout Responsibility	E 4/26/15 R 1/1/22
	DES\	10502.docx	Construction Layout Utilizing GPS Equipment	E 4/26/15 R 1/1/22
	DES\	10503.docx	Construction Layout Equipment	E 4/26/15 R 11/6/15
	DES\	10507.docx	Removal of Abandoned Underground Utilities	E 1/15/96 R 11/21/96
	DES\	10507a.docx	Status of Utilities/Utilities To Be Adjusted	E 1/21/05 R 1/1/22
	DES\	10507b.docx	Utilities - Locations/Information on Plans	E 11/8/13
	DES\	10712.docx	Requirements When Working with the Railroad	E 4/1/16 R 4/1/22
	DES\	10713a.docx	Protection of the Illinois River	E 8/1/22
	DES\	10713b.docx	Maintenance of Navigation	E 8/1/22
	DES\	10731.docx	Location of Underground State Maintained Facilities	E 8/3/07 R 7/31/09
	DES\	10732.docx	Right-of-Way Restrictions	E 7/1/94
	DES\	10805a.docx	Date of Completion	E 3/1/90 R 4/25/08
	DES\	10805b.docx	Date of Completion (Plus Working Days)	E 3/1/90 R 8/3/18
	DES\	20500.docx	Geotechnical Reinforcement	E 6/10/93 R 1/1/07
	DES\	20504.docx	Embankment (Restrictions)	E 1/21/05 R 8/5/22
	DES\	25000.docx	Seeding, Minor Areas	E 7/1/90 R 4/1/19
	DES\	25006a.docx	Mowing	E 12/11/01 R 8/2/13
	DES\	25006b.docx	Mowing	E 12/11/01 R 8/2/13
	DES\	25300b.docx	Seedlings	E 5/5/00 R 8/1/19
	DES\	28100.docx	Grout for Use With Riprap	E 7/30/10
	DES\	30101.docx	Proof Rolling	E 4/23/04 R 1/1/07
	DES\	30103.docx	Subgrade Treatment	E 7/1/90 R 1/1/22
	DES\	30200.docx	Soil Modification	E 7/1/90 R 1/1/22
	DES\	31100.docx	Rock Fill	E 10/15/95 R 4/26/13
	DES\	35300.docx	Sawcutting of PCC Base Course and Base Course Widening	E 1/1/16
	DES\	35500d.docx	Temporary Pavement	E 10/1/95 R 4/24/20
	DES\	35600.docx	Temporary Base Course Widening ___ "	E 4/26/13 R 4/24/20
	DES\	40600.docx	Clean Existing Pavement Edge Joint	E 1/3/00 R 4/24/20
	DES\	40604a.docx	Hot-Mix Asphalt Surface Course Surface Tests	E 11/1/03 R 1/1/07
	DES\	40607.docx	Hot-Mix Asphalt -Tack Coat (Special) Options	E 8/1/19 R 11/8/19
	DES\	40713.docx	Grooved-In Rumble Strip	E 11/16/07 R 7/30/10

SPECIAL PROVISIONS CHECK LIST

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Designer: _____ **Route (FAP, etc.):** _____
Contract No.: _____ **Section:** _____
Letting: **November 18, 2022** **County(ies):** _____

DES\	42401.docx	Sidewalk Drains	E 3/1/91 R 1/1/07
DES\	42402.docx	Temporary Sidewalks	E 3/1/91 R 2/1/96
DES\	44000.docx	Partial Depth Patching	E 4/26/13 R 11/6/20
DES\	44002.docx	Longitudinal Joint Repair	E 4/26/13 R 7/31/20
DES\	44003.docx	Protection of Frames and Lids of Utility Structures	E 3/6/91 R 1/1/07
DES\	44003a.docx	Hot-Mix Asphalt Surface Removal, ***" (** mm)	E 3/1/93 R 1/1/22
DES\	44003b.docx	Hot-Mix Asphalt Surface Removal, ***" (** mm)	E 2/5/93 R 1/1/22
DES\	44003d.docx	Pavement Drainage After Cold Milling	E 3/15/96 R 11/8/19
DES\	44003e.docx	Pavement Patching with Hot-Mix Asphalt Surface Removal	E 3/1/97 R 1/1/07
DES\	44004.docx	Hot-Mix Asphalt Joint Trimming	E 8/5/22
DES\	48205.docx	Hot-Mix Asphalt Shoulder Resurfacing Required to be Constructed Simultaneously with Mainline Paving	E 4/23/10 R 8/4/17
DES\	48206.docx	Hot-Mix Asphalt Shoulder Resurfacing Constructed Simultaneously with Mainline Paving	E 1/22/01 R 1/1/07
DES\	50103.docx	Concrete Headwall Removal	E 7/1/90
DES\	50104.docx	Concrete Handrail Removal	E 7/1/90 R 1/1/07
DES\	50301.docx	Granular Backfill for Structures	E 8/4/17 R 11/6/20
DES\	50302.docx	Surface Filler (Special)	E 4/23/10 R 8/1/22
DES\	50307.docx	PCC Placement by Pump Requirements	E 1/1/22
DES\	50312.docx	Plug Existing Deck Drains	E 1/1/96 R 11/6/20
DES\	50312a.docx	Floor Drain Extension	E 3/22/01 R 11/6/20
DES\	50319.docx	Protective Coat, Special	E 4/23/10 R 11/6/20
DES\	54200.docx	Seepage Collar	E 12/1/96
DES\	54201.docx	Remove and Relay Pipe Culvert (Special)	E 7/1/90 R 11/6/20
DES\	54202.docx	Pipe Culverts (Jacked)	E 1/1/14
DES\	54204e.docx	Backfill - Pipe Culverts	E 10/15/95 R 1/1/07
DES\	55000.docx	Storm Sewer, (Water Main Quality Pipe)	E 1/1/11 R 1/1/21
DES\	55007.docx	Backfill, Building Removal	E 8/20/91 R 1/1/07
DES\	55200.docx	Steel Pipe Culvert, Special (Jacked) * inches (* mm)	E 7/1/94 R 1/1/07
DES\	55201.docx	(*Storm Sewer/Pipe Culvert) Jacked in Place, ** inches (** mm)	E 7/1/94 R 1/1/07
DES\	56100.docx	Steel Casings * Inches	E 7/1/90 R 1/1/13
DES\	56101.docx	Steel Casings * Inches	E 7/1/90 R 1/1/13
DES\	59300.docx	Slope Wall Slurry Pumping	E 7/31/20
DES\	60200a.docx	Inlets, Type G-1	E 10/1/95 R 1/1/07
DES\	60200b.docx	Inlets, Type G-1, Special	E 10/1/95 R 1/1/07
DES\	60200c.docx	Inlets, Type G-1, Double, Special	E 10/1/95 R 1/1/07
DES\	60200d.docx	Inlet Manhole, Type G-1, 4' (1.2 m) Diameter	E 10/1/95 R 1/1/07

SPECIAL PROVISIONS CHECK LIST
Generated - 8/10/22 11:59 AM

Designer: _____ Route (FAP, etc.): _____
 Contract No.: _____ Section: _____
 Letting: **November 18, 2022** County(ies): _____

DES\	60200e.docx	Inlet-Manhole, Type G-1, 4' (1.2 m) Diameter, Special	E 10/1/95 R 1/1/07
DES\	60200f.docx	Inlet-Manhole, Type G-1, 5' (1.5 m) Diameter	E 10/1/95 R 1/1/07
DES\	60200g.docx	Inlet-Manhole, Type G-1, 5' (1.5 m) Diameter, Special	E 10/1/95 R 1/1/07
DES\	60200h.docx	Inlet-Manhole, Type G-1, 5' (1.5 m) Diameter, Double, Special	E 10/1/95 R 1/1/07
DES\	60200i.docx	Inlet-Manhole, Type G-1, 8' (2.4 m) Diameter, Double, Special	E 10/1/95 R 1/1/07
DES\	60200j.docx	Manhole to be Adjusted with New Type G-1 Frame and Grate	E 10/1/95 R 1/1/07
DES\	60200k.docx	Temporary Inlet Drainage Treatment	E 1/1/97
DES\	60200l.docx	Inlets, Type G-2	E 11/1/03 R 1/1/07
DES\	60200m.docx	Inlets, Type G-1, Double	E 7/31/09
DES\	60200n.docx	Inlets, Type " * ", With Special Frame and Grate	E 8/2/13
DES\	60200o.docx	Manhole, Type A, of the Diameter Specified with Special Frame and Grate	E 8/2/13
DES\	60504.docx	Filling Existing Inlets	E 7/1/90 R 7/1/94
DES\	60504a.docx	Filling Existing Culverts	E 10/15/95 R 4/1/17
DES\	60504b.docx	Filling Drainage Structures	E 10/15/95 R 4/1/17
DES\	60608.docx	Island Pavement Constructed on Existing Pavement	E 1/1/97 R 1/1/07
DES\	60612.docx	Drainage Holes	E 7/1/90 R 1/1/07
DES\	63001.docx	Guardrail Aggregate Erosion Control	E 2/1/93 R 1/1/07
DES\	63111c.docx	Traffic Barrier Terminals	E 2/1/96 R 11/5/04
DES\	63200.docx	Guard Post Removal	E 7/1/90 R 1/1/07
DES\	63500.docx	Flexible Delineator Maintenance	E 5/5/92 R 1/1/94
DES\	63501.docx	Flexible Delineators	E 10/1/95 R 1/1/07
DES\	63502.docx	Recoverable Delineators	E 4/26/15 R 11/1/18
DES\	66704.docx	Permanent Survey Marker, Type 1, Bridge Placement	E 7/1/90 R 3/11/11
DES\	66802.docx	Permanent Survey Ties	E 4/1/91 R 4/27/12
DES\	67005.docx	Equipment Vault for Nuclear Testing Equipment	E 6/24/93 R 11/8/19
DES\	68000.docx	Railroad Track Removal	E 11/1/94 R 1/1/07
DES\	68000a.docx	Railroad Ties Removal and Disposal	E 11/1/94 R 10/1/95
DES\	68300.docx	Mortared Stone Wall	E 3/1/91 R 1/1/07
DES\	70100.docx	Traffic Control Plan	E R
DES\	70101.docx	Flaggers	E 8/3/18
DES\	70108b.docx	Traffic Control and Protection Standard 701331 (Special)	E 10/15/95 R 7/31/09
DES\	70114.docx	Width Restriction Signing	E 11/1/07 R 1/1/19
DES\	70120.docx	Traffic Control and Protection BLR 21	E 4/25/08 R 4/24/20
DES\	70121.docx	Traffic Control and Protection BLR 22	E 4/25/08 R 4/24/20

SPECIAL PROVISIONS CHECK LIST
Generated - 8/10/22 11:59 AM

Designer: _____ Route (FAP, etc.): _____
 Contract No.: _____ Section: _____
 Letting: November 18, 2022 County(ies): _____

DES\	70400.docx	Temporary Concrete Barrier, State Owned	E 5/1/91 R 4/1/19
DES\	70400a.docx	Temporary Concrete Barrier Reflectors	E 1/21/05 R 11/6/20
DES\	73300.docx	Re-Tightening Anchor Bolts for Cantilever Sign Structures	E 4/25/14
DES\	81500.docx	Trench & Backfill, Special for Conduit Installation Beneath Bituminous Shoulders	E 3/21/94 R 11/6/20
DES\	88600a.docx	Detector Loops, Type 1	E 3/1/96 R 11/6/20
DES\	88601.docx	Adjust Existing Detector Loop Riser	E 11/7/14 R 11/6/20
DES\	88602.docx	Miscellaneous Electrical Work	E 8/5/22
DES\	100400.docx	PCC Slipform Paving Aggregate Optimization	E 8/3/12 R 1/1/22
DES\	100402.docx	PCC Superstructure Aggregate Optimization	E 8/4/06 R 1/1/22
DES\	100403b.docx	Coarse Aggregate for Bituminous Courses, Class A	E 6/29/93 R 1/1/07
DES\	100404.docx	Aggregate Quality	E 7/1/90 R 4/26/13
DES\	102013.docx	Membrane Curing Method	E 7/29/16 R 11/17/17
DES\	110300.docx	PCC QMP Electronic Report Submittals	E 1/13/22
DES\	110303.docx	PCC Automatic Batching Equipment	E 4/23/10 R 11/7/14

BDE Special Provisions

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NUMERIC DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

Get a copy of the current check list from the Program Development Secretary, indicate which ISP's are to be included in your set of special provisions, fill in any blanks as indicated on the check list, and include with your set of special provisions to be sent to Springfield where they will be inserted.

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
107.01	10701	Construction Air Quality – Diesel Retrofit
107.11a	10711a	Railroad Protective Liability Insurance
107.19a	10719a	Building Removal with Asbestos Abatement
107.19d	10719d	Building Removal
107.38	10738	Bridge Demolition Debris
107.40	10740	Compensable Delay Costs
108.05	10805	Working Days
108.05a	10805a	Completion Date (Via Calendar Days)
108.05b	10805b	Completion Date (Via Calendar Days) Plus Working Days
108.06	10806	Training Special Provision
108.06a	10806a	Disadvantaged Business Enterprise Participation
108.06b	10806b	Weekly DBE Trucking Reports
108.06c	10806c	Illinois Works Apprenticeship Initiative – State Funded Contracts
109.00a	10900a	Steel Cost Adjustment
109.01	10901	Bituminous Materials Cost Adjustments
109.03	10903	Fuel Cost Adjustment
109.13	10913	Submission of Payroll Records
109.14	10914	Subcontractor and DBE Payment Reporting
109.12	10912	Subcontractor Mobilization Payments
250.07	25007	Seeding
303.00	30300	Aggregate Subgrade Improvement
403.00	40300	Bituminous Surface Treatment with Fog Seal

NUMERIC DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
405.50	40550	Ultra-Thin Bonded Wearing Course
406.00f	40600f	Material Transfer Device
406.06	40606	Hot-Mix Asphalt – Longitudinal Joint Sealant
406.11	40611	Surface Testing of Pavements - IRI
442.08	44208	Hot-Mix Asphalt – Patching
504.00	50400	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet
542.00	54200	Concrete End Sections for Pipe Culverts
542.01	54201	Traversable Pipe Grate for Concrete End Sections
542.02	54202	Sloped Metal End Section for Pipe Culverts
542.03	54203	Corrugated Plastic Pipe (Culvert and Storm Sewer)
632.00	63200	High Tension Cable Median Barrier Removal
644.00	64400	High Tension Cable Median Barrier
701.00	70100	Automated Flagger Assistance Devices
701.03	70103	Work Zone Traffic Control Devices
701.08	70108	Vehicle and Equipment Warning Lights
701.13	70113	Traffic Spotters
701.15	70115	Speed Display Trailer
780.14	78014	Green Preformed Thermoplastic Pavement Markings
821.00	82100	Luminaires, LED
888.00	88800	Accessible Pedestrian Signals (APS)
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
1010.01	101001	Blended Finely Divided Minerals
1020.11	102011	Portland Cement Concrete – Haul Time
1030.10	103010	Hot-Mix Asphalt
1061.05	106105	Waterproofing Membrane System

BDE Special Provisions

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ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

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<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
888.00	88800	Accessible Pedestrian Signals (APS)
303.00	30300	Aggregate Subgrade Improvement
701.00	70100	Automated Flagger Assistance Devices
109.01	10901	Bituminous Materials Cost Adjustment
403.00	40300	Bituminous Surface Treatment with Fog Seal
1010.01	101001	Blended Finely Divided Minerals
107.38	10738	Bridge Demolition Debris
107.19a	10719a	Building Removal with Asbestos Abatement
107.19d	10719d	Building Removal
107.40	10740	Compensable Delay Costs
108.05a	10805a	Completion Date (Via Calendar Days)
108.05b	10805b	Completion Date (Via Calendar Days) Plus working Days
504.00	50400	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet
542.00	54200	Concrete End Sections for Pipe Culverts
107.01	10701	Construction Air Quality – Diesel Retrofit
542.03	54203	Corrugated Plastic Pipe (Culvert and Storm Sewer)
108.06a	10806a	Disadvantaged Business Enterprise Participation

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ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
109.03	10903	Fuel Cost Adjustment
780.14	78014	Green Preformed Thermoplastic Pavement Markings
644.00	64400	High Tension Cable Median Barrier
632.00	63200	High Tension Cable Median Barrier Removal
1030.10	103010	Hot-Mix Asphalt
406.06	40606	Hot-Mix Asphalt – Longitudinal Joint Sealant
442.08	44208	Hot-Mix Asphalt – Patching
108.06c	10806c	Illinois Works Apprenticeship Initiative – State Funded Contracts
821.00	82100	Luminaires, LED
406.00f	40600f	Material Transfer Device
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
80441	80441	Performance Graded Asphalt Binder
1020.11	102011	Portland Cement Concrete-Haul Time
107.11	10711a	Railroad Protective Liability Insurance
250.07	25007	Seeding
542.02	54202	Sloped Metal End Section for Pipe Culverts
701.15	70115	Speed Display Trailer
109.00	10900a	Steel Cost Adjustment
109.14	10914	Subcontractor and DBE Payment Reporting
109.12	10912	Subcontractor Mobilization Payments
109.13	10913	Submission of Payroll Records
406.11	40611	Surface Testing of Pavements – IRI
701.13	70113	Traffic Spotters

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108.06	10806	Training Special Provision
542.01	54201	Traversable Pipe Grate for Concrete End Sections
405.50	40550	Ultra-Thin Bonded Wearing Course
701.08	70108	Vehicle and Equipment Warning Lights
1061.05	106105	Waterproofing Membrane System
108.06b	10806b	Weekly DBE Trucking Reports
108.05	10805	Working Days
701.03	70103	Work Zone Traffic Control Devices

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105.01	CONSTRUCTION LAYOUT RESPONSIBILITY	10501
105.02	CONSTRUCTION LAYOUT UTILIZING GPS EQUIPMENT	10502
105.03	CONSTRUCTION LAYOUT EQUIPMENT	10503
105.07	REMOVAL OF ABANDONED UNDERGROUND UTILITIES	10507
105.07a	STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED	10507a
105.07b	UTILITIES – LOCATION/INFORMATION ON PLANS	10507b
107.12	REQUIREMENTS WHEN WORKING WITH THE RAILROAD	10712
107.13a	PROTECTION OF THE ILLINOIS RIVER	10713a
107.13b	MAINTENANCE OF NAVIGATION	10713b
107.31	LOCATION OF UNDERGROUND STATE MAINTAINED FACILITIES	10731
107.32	RIGHT-OF-WAY RESTRICTIONS	10732
108.05a	DATE OF COMPLETION	10805a
108.05b	DATE OF COMPLETION (PLUS WORKING DAYS)	10805b

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District Special Provisions

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205.04	EMBANKMENT RESTRICTIONS	20504
250.00	SEEDING, MINOR AREAS	25000
250.06a	MOWING	25006a
250.06b	MOWING	250.06b
253.00b	SEEDLINGS	25300b
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District Special Provisions

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301.03	SUBGRADE TREATMENT	30103
302.00	SOIL MODIFICATION	30200
311.00	ROCKFILL	31100
353.00	SAWCUTTING OF PCC BASE COURSE AND BASE COURSE WIDENING	35300
355.00	TEMPORARY PAVEMENT	35500
356.00	TEMPORARY BASE COURSE WIDENING	35600

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406.04a	HOT-MIX ASPHALT SURFACE COURSE SURFACE TESTS	40604a
406.07	HOT-MIX ASPHALT – TACK COAT (SPECIAL) OPTIONS	40607
407.13	GROOVED-IN RUMBLE STRIP	40713
424.01	SIDEWALK DRAINS	42401
424.02	TEMPORARY SIDEWALKS	42402
440.00	PARTIAL DEPTH PATCHING	44000
440.02	LONGITUDINAL JOINT REPAIR	44002
440.03	PROTECTION OF FRAMES AND LIDS OF UTILITY STRUCTURES	44003
440.03a	HOT-MIX ASPHALT SURFACE REMOVAL, *** (** MM)	44003a
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440.03d	PAVEMENT DRAINAGE AFTER COLD MILLING	44003d
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482.06	HOT-MIX ASPHALT SHOULDER RESURFACING CONSTRUCTED SIMULTANEOUSLY WITH MAINLINE PAVING	48206

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501.04	CONCRETE HANDRAIL REMOVAL	50104
503.01	GRANULAR BACKFILL FOR STRUCTURES	50301
503.02	SURFACE FILLER, SPECIAL (GALLON)	50302
503.07	PCC PLACEMENT BY PUMP REQUIREMENTS	50307
503.12a	FLOOR DRAIN EXTENSIONS	50312a
503.12	PLUG EXISTING DRAINS	50312
503.19	PROTECTIVE COAT, SPECIAL	50319
542.00	SEEPAGE COLLAR	54200
542.01	REMOVE AND RELAY PIPE CULVERT (SPECIAL)	54201
542.02	PIPE CULVERTS (JACKED)	54202
542.04e	BACKFILL - PIPE CULVERTS	54204e
550.00	STORM SEWER (WATER MAIN QUALITY PIPE)	55000
550.07	BACKFILL, BUILDING REMOVAL	55007
552.00	STEEL PIPE CULVERT, SPECIAL (JACKED) ** (* MM)	55200
552.01	(*STORM SEWER/PIPE CULVERT) JACKED IN PLACE, ** (* MM)	55201
561.00	STEEL CASINGS (**) INCHES	56100
561.01	STEEL CASINGS (**) INCHES	56101
593.00	SLOPE WALL SLURRY PUMPING	59300

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District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
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602.00b	INLETS, TYPE G-1, SPECIAL	60200b
602.00c	INLETS, TYPE G-1, DOUBLE, SPECIAL	60200c
602.00d	INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER	60200d
602.00e	INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER, SPECIAL	60200e
602.00f	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER	60200f
602.00g	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, SPECIAL	60200g
602.00h	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, DOUBLE, SPECIAL	60200h
602.00i	INLET-MANHOLE, TYPE G-1, 8' (2.4 M) DIAMETER, DOUBLE, SPECIAL	60200i
602.00j	MANHOLE TO BE ADJUSTED WITH NEW TYPE G-1 FRAME AND GRATE	60200j
602.00k	TEMPORARY INLET DRAINAGE TREATMENT	60200k
602.00l	INLETS, TYPE G-2	60200l
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605.04b	FILLING DRAINAGE STRUCTURES	60504b
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631.11c	TRAFFIC BARRIER TERMINALS	63111c
632.00	GUARD POST REMOVAL	63200
635.00	FLEXIBLE DELINEATOR MAINTENANCE	63500
635.01	FLEXIBLE DELINEATORS	63501
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668.02	PERMANENT SURVEY TIES	66802
670.05	EQUIPMENT VAULT FOR NUCLEAR TESTING EQUIPMENT	67005
680.00a	RAILROAD TIES REMOVAL AND DISPOSAL	68000a
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Standard
Specifications

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SECTION 1000

District Special Provisions

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1004.02	PCC SUPERSTRUCTURE AGGREGATE OPTIMIZATION	100402
1004.03b	COARSE AGGREGATE FOR BITUMINOUS COURSES, CLASS A	d100403b
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1103.00	PCC QMP ELECTRONIC REPORTS SUBMITTAL	110300
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CONCRETE HANDRAIL REMOVAL	501.04	50104
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CONSTRUCTION LAYOUT EQUIPMENT	105.03	10503
CONSTRUCTION STATION LAYOUT	105.00	10500
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FILLING EXISTING CULVERTS	605.04a	60504a
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GROOVED-IN RUMBLE STRIP	407.13	40713
GROUT FOR USE WITH RIPRAP	281.00	28100
GUARD POST REMOVAL	632.00	63200
GUARDRAIL AGGREGATE EROSION CONTROL	630.01	63001
HOT-MIX ASPHALT JOINT TRIMMING	440.04	44004
HOT-MIX ASPHALT SHOULDER RESURFACING CONSTRUCTED SIMULTANEOUSLY WITH MAINLINE PAVING	482.06	48206
HOT-MIX ASPHALT SHOULDER RESURFACING REQUIRED TO BE CONSTRUCTED SIMULTANEOUSLY WITH MAINLINE PAVING	482.05	48205
HOT-MIX ASPHALT SURFACE COURSE SURFACE TESTS	406.04a	40604a
HOT-MIX ASPHALT SURFACE REMOVAL, *** (** MM)	440.03a	44003a
HOT-MIX ASPHALT SURFACE REMOVAL, *** (** MM)	440.03b	44003b
HOT-MIX ASPHALT – TRACKLESS TACK COAT (SPECIAL) OPTIONS	406.07	40607
INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER	602.00d	60200d
INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER, SPECIAL	602.00e	60200e
INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER	602.00f	60200f
INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, DOUBLE, SPECIAL	602.00h	60200h
INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, SPECIAL	602.00g	60200g
INLET-MANHOLE, TYPE G-1, 8' (2.4 M) DIAMETER, DOUBLE, SPECIAL	602.00i	60200i
INLETS, TYPE G-1	602.00a	60200a
INLETS, TYPE G-1, DOUBLE	602.00m	60200m
INLETS, TYPE G-1, DOUBLE, SPECIAL	602.00c	60200c
INLETS, TYPE G-1, SPECIAL	602.00b	60200b

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INLETS, TYPE G-2	602.00l	60200l
INLETS, TYPE "M", WITH SPECIAL FRAME AND GRATE	602.00n	60200n
ISLAND PAVEMENT CONSTRUCTED ON EXISTING PAVEMENT	606.08	60608
LOCATION OF UNDERGROUND STATE MAINTAINED FACILITIES	107.31	10731
LONGITUDINAL JOINT REPAIR	440.02	44002
MAINTENANCE OF NAVIGATION	107.13b	10713b
MANHOLE TO BE ADJUSTED WITH NEW TYPE G-1 FRAME AND GRATE	602.00j	60200j
MANHOLE, TYPE A, OF THE DIAMETER SPECIFIED WITH SPECIAL FRAME AND GRATE	602.00o	60200o
MEMBRANE CURING METHOD	1020.13	102013
MISCELLANEOUS ELECTRICAL WORK	886.02	88602
MORTARED STONE WALL	683.00	68300
MOWING	250.06a	250.06a
MOWING	250.06b	250.06b
PARTIAL DEPTH PATCHING	440.00	44000
PAVEMENT DRAINAGE AFTER COLD MILLING	440.03c	44003c
PAVEMENT PATCHING WITH HOT-MIX ASPHALT SURFACE REMOVAL	440.03e	44003e
PCC AUTOMATIC BATCHING EQUIPMENT	1103.03	110303
PCC PLACEMENT BY PUMP REQUIREMENTS	503.07	50307
PCC QMP ELECTRONIC REPORTS SUBMITTAL	1103.00	110300
PCC SLIPFORM PAVING AGGREGATE OPTIMIZATION	1004.00	100400
PCC SUPERSTRUCTURE AGGREGATE OPTIMIZATION	1004.02	100402
PERMANENT SURVEY MARKER, TYPE I, BRIDGE PLACEMENT	667.04	66704
PERMANENT SURVEY TIES	668.02	66802
PIPE CULVERTS (JACKED)	542.02	54202
PLUG EXISTING DRAINS	503.12	50312

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<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
PROOF ROLLING	301.01	30101
PROTECTION OF FRAMES AND LIDS OF UTILITY STRUCTURES	440.03	44003
PROTECTION OF THE ILLINOIS RIVER	107.13a	10713a
PROTECTIVE COAT (SPECIAL)	503.19	50319
RAILROAD TIES REMOVAL AND DISPOSAL	680.00a	68000a
RAILROAD TRACK RAIL REMOVAL	680.00	68000
RECOVERABLE DELINEATORS	635.02	63502
REMOVAL OF ABANDONED UNDERGROUND UTILITIES	105.07	10507
REMOVE AND RELAY PIPE CULVERT (SPECIAL)	542.01	54201
REQUIREMENTS WHEN WORKING WITH THE RAILROAD	107.12	10712
RE-TIGHTENING ANCHOR BOLTS FOR CANTILEVER SIGN STRUCTURES	733.00	73300
RIGHT-OF-WAY RESTRICTIONS	107.32	10732
ROCKFILL	311.00	31100
RUMBLE STRIP	407.14	40714
SAWCUTTING OF PCC BASE COURSE AND BASE COURSE WIDENING	353.00	35300
SEEDING, MINOR AREAS	250.00	25000
SEEDLINGS	253.00b	15300b
SEEPAGE COLLAR	542.00	54200
SIDEWALK DRAINS	424.01	42401
SLOPE WALL SLURRY PUMPING	593.00	59300
SOIL MODIFICATION	302.00	30200
STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED	105.07	10507
STEEL CASINGS (***) INCHES	561.00	56100
STEEL CASINGS (***) INCHES	561.01	56101

ALPHABETIC INDEX OF DISTRICT SPECIAL PROVISIONS

<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
STEEL PIPE CULVERT, SPECIAL (JACKED) ** (* MM)	552.00	55200
STORM SEWER/PIPE CULVERT) JACKED IN PLACE *** (** MM)	552.01	55201
STORM SEWER (WATER MAIN QUALITY PIPE)	550.00	55000
SUBGRADE TREATMENT	301.03	30103
SURFACE FILLER (SPECIAL)	503.02	50302
TEMPORARY BASE COURSE WIDENING	356.00	35600
TEMPORARY CONCRETE BARRIER REFLECTORS	704.00a	70400a
TEMPORARY CONCRETE BARRIER, STATE OWNED & TEMPORARY CONCRETE BARRIER TERMINAL SECTIONS, STATE OWNED	704.00d	70400d
TEMPORARY INLET DRAINAGE TREATMENT	602.00k	60200k
TEMPORARY PAVEMENT	355.00	35500
TEMPORARY SIDEWALKS	424.02	42402
TRAFFIC BARRIER TERMINALS	631.11c	63111c
TRAFFIC CONTROL AND PROTECTION STANDARD 701331 (SPECIAL)	701.08b	70108b
TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21 AND BLR 21 (SPECIAL)	701.20	70120
TRAFFIC CONTROL AND PROTECTION STANDARD BLR 22 AND BLR 22 (SPECIAL)	701.21	701.21
TRAFFIC CONTROL PLAN	701.00	70100
TRENCH & BACKFILL, SPECIAL FOR CONDUIT INSTALLATION BENEATH BITUMINOUS SHOULDERS	815.00	81500
UTILITIES – LOCATIONS/INFORMATION ON PLANS	105.07b	10507b
WIDTH RESTRICTION SIGNING	701.14	70114

BDE Special Provisions

Designer Note: Insert into state-funded contracts, i.e. contracts with Check Sheet #5 of the Recurring Special Provisions. This special provision should be inserted into federal and nonfederal aid contracts on the state letting.

SUBMISSION OF PAYROLL RECORDS (BDE)

Effective: April 1, 2021

Revised: November 1, 2022

FEDERAL AID CONTRACTS. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"STATEMENTS AND PAYROLLS

The payroll records shall include the worker's name, the worker's address, the worker's telephone number when available, the worker's social security number, the worker's classification or classifications, the worker's gross and net wages paid in each pay period, the worker's number of hours worked each day, and the worker's starting and ending times of work each day. However, any Contractor or subcontractor who remits contributions to a fringe benefit fund that is not jointly maintained and jointly governed by one or more employers and one or more labor organization must additionally submit the worker's hourly wage rate, the worker's hourly overtime wage rate, the worker's hourly fringe benefit rates, the name and address of each fringe benefit fund, the plan sponsor of each fringe benefit, if applicable, and the plan administrator of each fringe benefit, if applicable.

The Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPTracker Pro software. The software is web-based and can be accessed at <https://lcptracker.com/>. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

STATE CONTRACTS. Revise Item 3 of Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

- "3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Illinois Prevailing Wage Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Prevailing-Wage-Portal.aspx>. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from

the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at <https://lcptracker.com/>. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

25007

250.07

Designer Note: This special provision should be inserted into all contracts with SEEDING or INTERSEEDING.

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

"250.07 Seeding Mixtures. The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven-day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES		
Class - Type	Seeds	lb/acre (kg/hectare)
1 Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
	Perennial Ryegrass	60 (70)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
1A Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
	<i>Festuca brevipila</i> (Hard Fescue)	20 (20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70)
1B Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150 (170)
	Perennial Ryegrass	20 (20)
	Red Top	10 (10)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
2 Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	100 (110)
	Perennial Ryegrass	50 (55)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
	Red Top	10 (10)
2A Salt Tolerant Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	30 (20)
	<i>Festuca brevipila</i> (Hard Fescue)	30 (20)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70)
3 Northern Illinois Slope Mixture 1/	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	5 (5)
	Perennial Ryegrass	20 (20)
	Alsike Clover 4/	5 (5)
	<i>Desmanthus illinoensis</i> (Illinois Bundleflower) 4/ 5/	2 (2)
	<i>Schizachyrium scoparium</i> (Little Bluestem) 5/	12 (12)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	10 (10)
	<i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	30 (35)
	Oats, Spring	50 (55)
	Slender Wheat Grass 5/	15 (15)
	Buffalo Grass 5/ 7/	5 (5)
	3A Southern Illinois Slope Mixture 1/	Perennial Ryegrass
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		20 (20)
<i>Panicum virgatum</i> (Switchgrass) 5/		10 (10)
<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/		12 (12)
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		10 (10)
<i>Dalea candida</i> (White Prairie Clover) 4/ 5/		5 (5)
<i>Rudbeckia hirta</i> (Black-Eyed Susan) 5/		5 (5)
Oats, Spring		50 (55)

Class – Type	Seeds	lb/acre (kg/hectare)
4 Native Grass 2/ 6/	<i>Andropogon gerardi</i> (Big Blue Stem) 5/	4 (4)
	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/	5 (5)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	5 (5)
	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	1 (1)
	<i>Panicum virgatum</i> (Switch Grass) 5/	1 (1)
	<i>Sorghastrum nutans</i> (Indian Grass) 5/	2 (2)
	Annual Ryegrass	25 (25)
	Oats, Spring	25 (25)
	Perennial Ryegrass	15 (15)
	4A Low Profile Native Grass 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		5 (5)
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		1 (1)
<i>Sporobolus heterolepis</i> (Prairie Dropseed) 5/		0.5 (0.5)
Annual Ryegrass		25 (25)
Oats, Spring		25 (25)
Perennial Ryegrass		15 (15)
4B Wetland Grass and Sedge Mixture 2/ 6/		Annual Ryegrass
	Oats, Spring	25 (25)
	Wetland Grasses (species below) 5/	6 (6)
<u>Species:</u>		<u>% By Weight</u>
<i>Calamagrostis canadensis</i> (Blue Joint Grass)		12
<i>Carex lacustris</i> (Lake-Bank Sedge)		6
<i>Carex slipata</i> (Awl-Fruited Sedge)		6
<i>Carex stricta</i> (Tussock Sedge)		6
<i>Carex vulpinoidea</i> (Fox Sedge)		6
<i>Eleocharis acicularis</i> (Needle Spike Rush)		3
<i>Eleocharis obtusa</i> (Blunt Spike Rush)		3
<i>Glyceria striata</i> (Fowl Manna Grass)		14
<i>Juncus effusus</i> (Common Rush)		6
<i>Juncus tenuis</i> (Slender Rush)		6
<i>Juncus torreyi</i> (Torrey's Rush)		6
<i>Leersia oryzoides</i> (Rice Cut Grass)		10
<i>Scirpus acutus</i> (Hard-Stemmed Bulrush)		3
<i>Scirpus atrovirens</i> (Dark Green Rush)		3
<i>Bolboschoenus fluviatilis</i> (River Bulrush)		3
<i>Schoenoplectus tabernaemontani</i> (Softstem Bulrush)		3
<i>Spartina pectinata</i> (Cord Grass)		4

Class – Type	Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)
		1 (1) 10 (10)
	Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:	
	<i>Coreopsis lanceolata</i> (Sand Coreopsis) <i>Leucanthemum maximum</i> (Shasta Daisy) <i>Gaillardia pulchella</i> (Blanket Flower) <i>Ratibida columnifera</i> (Prairie Coneflower) <i>Rudbeckia hirta</i> (Black-Eyed Susan)	
	Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:	
	<i>Amorpha canescens</i> (Lead Plant) 4/ <i>Anemone cylindrica</i> (Thimble Weed) <i>Asclepias tuberosa</i> (Butterfly Weed) <i>Aster azureus</i> (Sky Blue Aster) <i>Symphotrichum leave</i> (Smooth Aster) <i>Aster novae-angliae</i> (New England Aster) <i>Baptisia leucantha</i> (White Wild Indigo) 4/ <i>Coreopsis palmata</i> (Prairie Coreopsis) <i>Echinacea pallida</i> (Pale Purple Coneflower) <i>Eryngium yuccifolium</i> (Rattlesnake Master) <i>Helianthus mollis</i> (Downy Sunflower) <i>Heliopsis helianthoides</i> (Ox-Eye) <i>Liatris aspera</i> (Rough Blazing Star) <i>Liatris pycnostachya</i> (Prairie Blazing Star) <i>Monarda fistulosa</i> (Prairie Bergamot) <i>Parthenium integrifolium</i> (Wild Quinine) <i>Dalea candida</i> (White Prairie Clover) 4/ <i>Dalea purpurea</i> (Purple Prairie Clover) 4/ <i>Physostegia virginiana</i> (False Dragonhead) <i>Potentilla arguta</i> (Prairie Cinquefoil) <i>Ratibida pinnata</i> (Yellow Coneflower) <i>Rudbeckia subtomentosa</i> (Fragrant Coneflower) <i>Silphium laciniatum</i> (Compass Plant) <i>Silphium terebinthinaceum</i> (Prairie Dock) <i>Oligoneuron rigidum</i> (Rigid Goldenrod) <i>Tradescantia ohiensis</i> (Spiderwort) <i>Veronicastrum virginicum</i> (Culver's Root)	

Class – Type	Seeds	lb/acre (kg/hectare)
5A Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Aster novae-angliae</i> (New England Aster)	5
	<i>Echinacea pallida</i> (Pale Purple Coneflower)	10
	<i>Helianthus mollis</i> (Downy Sunflower)	10
	<i>Heliopsis helianthoides</i> (Ox-Eye)	10
	<i>Liatris pycnostachya</i> (Prairie Blazing Star)	10
	<i>Ratibida pinnata</i> (Yellow Coneflower)	5
	<i>Rudbeckia hirta</i> (Black-Eyed Susan)	10
	<i>Silphium laciniatum</i> (Compass Plant)	10
	<i>Silphium terebinthinaceum</i> (Prairie Dock)	20
	<i>Oligoneuron rigidum</i> (Rigid Goldenrod)	10
5B Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Acorus calamus</i> (Sweet Flag)	3
	<i>Angelica atropurpurea</i> (Angelica)	6
	<i>Asclepias incarnata</i> (Swamp Milkweed)	2
	<i>Aster puniceus</i> (Purple Stemmed Aster)	10
	<i>Bidens cernua</i> (Beggarticks)	7
	<i>Eutrochium maculatum</i> (Spotted Joe Pye Weed)	7
	<i>Eupatorium perfoliatum</i> (Boneset)	7
	<i>Helenium autumnale</i> (Autumn Sneezeweed)	2
	<i>Iris virginica shrevei</i> (Blue Flag Iris)	2
	<i>Lobelia cardinalis</i> (Cardinal Flower)	5
	<i>Lobelia siphilitica</i> (Great Blue Lobelia)	5
	<i>Lythrum alatum</i> (Winged Loosestrife)	2
	<i>Physostegia virginiana</i> (False Dragonhead)	5
	<i>Persicaria pennsylvanica</i> (Pennsylvania Smartweed)	10
	<i>Persicaria lapathifolia</i> (Curlytop Knotweed)	10
	<i>Pychanthemum virginianum</i> (Mountain Mint)	5
	<i>Rudbeckia laciniata</i> (Cut-leaf Coneflower)	5
	<i>Oligoneuron riddellii</i> (Riddell Goldenrod)	2
	<i>Sparganium eurycarpum</i> (Giant Burreed)	5
6 Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring	5 (5) 2 (2) 5 (5) 15 (15) 48 (55)
6A Salt Tolerant Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	5 (5) 2 (2) 5 (5) 15 (15) 48 (55) 20 (20)
7 Temporary Turf Cover Mixture	Perennial Ryegrass Oats, Spring	50 (55) 64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45°F (7°C) and 80°F (27°C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45°F (7°C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80°F (27°C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department."

Designer Note: This special provisions should be inserted into contracts with the Longitudinal Joint Sealant pay item or the Longitudinal Joint Sealant – Half Width pay item. District 4 has not been using this method in the past, so confirm with the Mixtures Control Engineer or your Project Engineer prior to use.

HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE)

Effective: November 1, 2022

Add the following after the second sentence in the eighth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"If rain is forecasted and traffic is to be on the LJS or if pickup/tracking of the LJS material is likely, the LJS shall be covered immediately following its application with FA 20 fine aggregate mechanically spread uniformly at a rate of 1.5 ±0.5 lb./sq. yd. (0.75 ±0.25 kg/sq. m). Fine aggregate landing outside of the LJS shall be removed prior to application of tack coat."

Add the following after the first sentence in the ninth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"LJS half-width shall be applied at a width of 9 ±1 in. (225 ±25 mm) in the immediate lane to be placed with the outside edge flush with the joint of the next HMA lift. The vertical face of any longitudinal joint remaining in place shall also be coated."

Add the following after the eleventh paragraph of Article 406.06(h)(2):

"LJS Half-Width Application Rate, lb/ft (kg/m) ^{1/}			
Lift Thickness, in. (mm)	Coarse Graded Mixture (IL-19.0, IL-19.0L, IL-9.5, IL-9.5L, IL-4.75)	Fine Graded Mixture (IL-9.5FG)	SMA Mixture (SMA-9.5, SMA-12.5)
3/4 (19)	0.44 (0.66)		
1 (25)	0.58 (0.86)		
1 1/4 (32)	0.66 (0.98)	0.44 (0.66)	
1 1/2 (38)	0.74 (1.10)	0.48 (0.71)	0.63 (0.94)
1 3/4 (44)	0.82 (1.22)	0.52 (0.77)	0.69 (1.03)
2 (50)	0.90 (1.34)	0.56 (0.83)	0.76 (1.13)
≥ 2 1/4 (60)	0.98 (1.46)		

1/ The application rate includes a surface demand for liquid. The thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application, provided the correct width and application rate are maintained."

Add the following to the end of the second paragraph of Article 406.14 of the Standard Specifications:

"Longitudinal joint sealant (LJS) half-width will be paid for at the contract unit price per Foot (meter) for LONGITUDINAL JOINT SEALANT, HALF-WIDTH."

70108

701.08

Designer Note: This special provision should be inserted into all contracts with closed lane construction. It should not be used with moving operations only contracts.

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

"The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations."

District Special Provisions

Designer Note: Use on projects requiring work over the Illinois River that may impact the use of the river below the structure. This special provision may require revision on a project-by-project basis depending on the Coast Guard's response to the final plans.

PROTECTION OF THE ILLINOIS RIVER

Effective: August 1, 2022

This work shall consist of preventing debris, equipment, tools, or any other construction-related materials from falling into the Illinois River. This work shall also include closing spans, except the main span over the navigation channel, to all river traffic.

Protective Shield is required in the main span of the bridge. The Contractor shall propose a system and/or method of construction to prevent any materials from falling into the river in the other spans of the bridge. The Contractor shall submit a written plan for the system and/or method of construction to the Engineer for approval.

The Contractor shall close spans outside the main span to all river traffic in a manner approved by the U.S. Coast Guard. The Contractor may leave the spans open to river traffic, if the Contractor elects to use protective shield in these spans at the Contractor's expense.

This work shall be included in the Plan of Operations (see special provision titled, (Maintenance of Navigation) for Coast Guard review.

This work will not be paid for separately, but it shall be considered included in the cost of the various structure-related pay items in the plans.

Protective Shield installed at the locations noted in the plans will be paid for separately.

Designer Note: There is a fill-in for the title of correspondence going to the Coast Guard the designer will fill in. Use on Projects over the Illinois River. This special provision may require revision on a project-by-project basis depending on the Coast Guard's response to the final plans. The manned vessel requirement is at the Department's discretion. It is not a Coast Guard requirement.

MAINTENANCE OF NAVIGATION

Effective: August 1, 2022

This work shall consist of setting up work procedures, methods of protection, and scheduling work so as to maintain navigation during construction to the satisfaction of the United States Coast Guard (USCG) and the Engineer.

The Contractor shall submit four (4) weeks prior to start of work, a "PLAN of OPERATIONS" that will be forwarded to the USCG by the Engineer. The "PLAN of OPERATIONS" shall be reviewed and approved by the USCG before work associated with their jurisdiction begins.

The PLAN OF OPERATIONS (the PLAN) shall outline all of the operations affecting the waterway, including but not limited to, Contractor activities to facilitate bridge rehabilitation, which may include replacing or repairing existing structural and non-structural items, cleaning and painting of the existing superstructure, repair of the existing substructure elements, installation of scour countermeasures, and navigation lighting work. The use of falsework, other obstructions or other temporary construction activities, which will encroach upon navigation clearances, must be approved by the USCG.

The Contractor shall conduct work so that the free navigation of the waterway shall not be interfered with at any time; that the present navigation depths shall not be impaired; and that the channel through the structure shall be promptly cleared of any obstructions placed therein or caused by the bridge rehabilitation work, to the satisfaction of the USCG. The PLAN shall also include details of all floating equipment and/or vessels that will be utilized, including size (dimensions), location, and length of time, including calendar dates that such equipment will be on the waterway. Location shall be interpreted to mean the positioning of any and all vessels or temporary obstructions in the waterway with respect to the bridge and the navigable channel. Method of anchorage or stabilization of all floating equipment, and location of mooring sites if applicable, shall be specified in the PLAN OF OPERATIONS.

A manned safety vessel shall be in the river near the structure during work hours when any work is being performed over the river. The operator must have a VHF marine radio at all times and continually monitor the channel(s) designated by the U.S. Coast Guard for vessel contact during work hours. The operator must also have a cell phone at all times.

All correspondence with the USCG shall be coordinated through the Engineer who will forward the material to the United States Coast Guard.

All correspondence should reference the construction site as "_____".

Activities in the Navigation Channel: Channel traffic at this location cannot be detoured to another span. The amount of time allowed for work in the navigation channel for the Contractor's activities will be determined by the USCG after their review of the PLAN OF OPERATIONS. If the USCG requires revisions or additional information to the PLAN, the Engineer will direct the Contractor to furnish the additional information for re-submittal (by the Engineer) to the USCG. Notification of Commencement of Work: The Contractor shall notify the Coast Guard two weeks prior to commencing any work that includes any of the activities in the PLAN OF OPERATIONS approved by the USCG. Upon notification of schedule of work, the USCG will issue a NAVIGATIONAL ALERT for the _____ over the Illinois River. The USCG and the Engineer must be notified immediately of any change in anticipated means and methods or work schedules. The USCG and the Engineer shall be promptly notified when work described in the PLAN is completed and all equipment has been withdrawn from the waterway.

The PLAN OF OPERATIONS for the execution of work over the Illinois River should comply with the following United States Coast Guard Requirements:

- a. Work shall be conducted in a manner that does not interfere with the free flow of navigation. No temporary construction will be permitted within the clear navigation channel without USCG approval.
- b. The existing navigational clearances shall be maintained at all times, unless otherwise approved by the USCG.
- c. Navigable depths shall not be impaired at any time. The channel or channels through the structure shall be promptly cleared of all falsework or all other obstructions placed therein or caused by the construction of the bridge.
- d. Safety measures shall be implemented and exercised at all times to prevent accidental dropping of spark producing and/or flame producing particles or objects onto barges and vessels. All welding, flame cutting, and any other tasks having spark-producing potential shall cease when vessels are passing beneath the bridge.
- e. A contingency plan in the event of personnel absences or failure of equipment, and provisions for back up equipment and qualified personnel to operate the equipment shall be included when requested by the USCG.
- f. Radio communication shall be provided to assure coordination and adjustment of work activities with the approach and passing of commercial vessels, and any other maritime vessels.
- g. The Contractor shall furnish and display such lights and danger signals upon all of his floating plant, buoys, and temporary construction as may be required for guiding and warning boats.
- h. Floating equipment must yield the right of way to commercial vessels. Floating equipment shall display lights and signals as specified by INLAND NAVIGATIONAL RULES of 1980, copies of which are available from the United States Coast Guard.
- i. The Coast Guard shall be notified two weeks prior to the proposed navigation lighting system going active.

In addition to the above listed requirements the Contractor should comply with any other project-specific requirements as set forth by the USCG.

This item, including the preparation, submittal and review process of the PLAN OF OPERATIONS and including the manned safety vessel, will not be paid for separately but shall be considered included in the cost of the various structure-related pay items in the plans.

Designer Note: Use this special when using the material listed to fill cracks in existing parapets as required by the Bridge Maintenance Engineer.

SURFACE FILLER (SPECIAL)

Effective April 23, 2010 Revised August 1, 2022

This work shall consist of filling cracks over 1/32" and other surface defects such as popouts with a gun-grade elastomeric sealant prior to overcoating with "Protective Coat, Special".

Material. The material shall be a 1-component, polyurethane-based, non-sag elastomeric sealant that meets ASTM C-920, Type S, Grade NS, Class 100/50, use T, NT, G, M.

The surface filler material shall be as recommended by the Manufacturer for the "Protective Coat, Special" and shall be compatible with the protective coating applied to the concrete parapet as specified in the Special Provision for "Protective Coat, Special".

Construction. All cracks and surface defects to be repaired shall be sound, dry, and clean of any foreign material. Preparation, filling, and tooling shall be according to the Manufacturer's specifications. Curing time shall be as recommended by the manufacturer, but a minimum of one day cure time shall be allowed prior to overcoating with "Protective Coat, Special".

A manufacturer's technical representative shall be present on the first day of surface filling operations to ensure correct interpretation of the Manufacturer's specifications.

Method Measurement. The surface filler will be measured for payment in Gallons used in place to the nearest 0.1 Gallon.

Basis of Payment. The surface filler will be paid for at the contract unit price per Gallon for SURFACE FILLER (SPECIAL).

Designer Note: Use this special when applying the acrylic paint listed below to the parapets of an existing structure. Do not use unless requested by the Bridge Maintenance Engineer. This is **NOT** the standard Boiled Linseed Oil item.

PROTECTIVE COAT (SPECIAL)

Effective April 23, 2010 Revised August 1, 2022

This work consist of applying a protective coat system as specified herein, on concrete parapet surfaces as shown on the plans and as directed by the Engineer.

Materials. The concrete coating shall meet the following material requirements:

Color – Grey

Texture – Smooth

Type – One-component, elastomeric, crack-bridging, anti-carbonation, water vapor permeable, acrylic protective coating.

Weather Resistance – The product shall be intended for exterior applications.

Acceptance of the product will be based on the Manufacturer's Technical Data Sheet or a letter from the Manufacturer stating the product meets the Department's material specifications.

A. Properties of the elastomeric acrylic coating:

1. Pot Life: indefinite.
2. Moisture Vapor permeability (ASTM E96) 14.5 perms.
3. Tensile Properties (ASTM D-412 Modified)
Elongation at break 700% min at 73°F (23°C)
300% min at 0°F (-18°C)
4. Resistance to wind-driven rain (TT-C-555B): No passage of water through coating.
5. Weathering (ASTM G-23) 10,000 hours excellent, no chalking or cracking.

Construction. The concrete surface to be coated shall be sound, dry and clean of any foreign material. Surface Preparation shall be according to the Manufacturer's specifications, except blast cleaning or power washing (3,000 psi min.) will be required. If the surface becomes soiled as determined by the Engineer, after either the initial cleaning or after the first coating, the Contractor shall clean the surface at no additional cost to the Department. Crack and surface defect repairs to the existing concrete parapet shall be performed prior to coating according to the Special Provision for "Surface Filler, Special". Mixing, application, and curing of the coating shall be according to the manufacturer's specifications, except application by spraying will not be allowed. A manufacturer's technical representative shall be present on the first day of the surface preparation operations and the first day of coating operations to ensure correct interpretation of the Manufacturer's specifications.

Do not apply material if it is raining or snowing, or if such conditions are imminent. Minimum application temperature 40°F (5°C) and rising.

The protective coat shall be applied in two coats. The application rate per coat shall produce a dry film thickness between 200-280 microns (8-11 mils). The final dry film thickness of protective coat system shall be between 400-560 microns (16 and 22 mils). Any additional coatings or removal of

coatings to stay within the total system range shall be the Contractors responsibility and shall be accomplished at no additional cost to the Department.

The Contractor shall protect pedestrian, vehicular, watercraft, or other traffic upon or underneath the structure and/or roadway and also all portions of the structure and/or roadway against damage or disfigurement during surface preparation and protective coat operations. When doing surface preparation or applying the protective coat over waterways, the Contractor shall implement such controls as are necessary to avoid contamination of the water, spills into the water, or films from collecting on the water surface during operations. If the Engineer determines that the protection methods are not effective, the Engineer will withdraw approval of operations until such time when protective measures are approved.

Method of Measurements. This work will be measured for payment and the area computed in Square Meters (Square Yards) of parapet wall surface covered, complete in place.

Basis of Payment. The protective coat will be paid for at the contract unit price per Square Yard for PROTECTIVE COAT (SPECIAL).