



Illinois Department of Transportation

Memorandum

To: *

From: Nicole Fayant *NDF*

Subject: Special Provision Changes

Date: May 3, 2023

The following special provisions have been revised for the **August 4, 2023** and **September 22, 2023** lettings: Please revise your special provision books as indicated.

Recurring Special Provisions

No changes.

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.
302.02 (New)	"Cement, Type IL (BDE)" New special to be inserted into contracts involving soil modification, soil-cement base course, microsurfacing, slurry sealing, or controlled low-strength material.
406.06 (Revised)	"Hot-Mix Asphalt – Longitudinal Joint SealantJoint Sealant" Revised to to clarify payment for fine aggregate.
1003.07 (New)	"Mechanically Stabilized Earth Retaining Walls (BDE)" New special to be inserted into contracts requiring permanent or temporary mechanically stabilized earth (MSE) retaining walls.
1103.03 (New)	"Portland Cement Concrete (BDE)" New special to be inserted into contracts using PCC.

District Special Provisions

503.19 (Revised)	"Protective Coat (Special)" Revised material requirements and removed properties of the elastomeric acrylic coating.
1103.03 (Revised)	"PCC Automatic Batching Equipment" Revised printing requirements.

NF:KH: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 Team 8 Team 12 Operations (M. Eckhoff)
 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**

Current Lettings

(August 4, 2023 & September 22, 2023 Lettings)

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction, adopted January 1, 2022 (revised January 1, 2023)", 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

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

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

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-22) (Revised 1-1-23)

SUPPLEMENTAL SPECIFICATIONS

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202 Earth and Rock Excavation	1
204 Borrow and Furnished Excavation	2
207 Porous Granular Embankment	3
211 Topsoil and Compost	4
407 Hot-Mix Asphalt Pavement (Full-Depth)	5
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1067 Luminaire	45
1097 Reflectors	52

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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31	Concrete Mix Design – Department Provided	144
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BDE Special Provisions Checklist

August 4, 2023 & September 22, 2023 Lettings

BDE SPECIAL PROVISIONS
For the August 4, 2023 and September 22, 2023 Lettings

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 Bureau of Design & Environment (BDE).

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 Devices	Jan. 1, 2008	April 1, 2023
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
80449	10	<input type="checkbox"/> • Cement, Type II	Aug. 1, 2023	
80384	11	<input checked="" type="checkbox"/> • Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	12	<input type="checkbox"/> • Completion Date (via calendar days)	April 1, 2008	
* 80199	13	<input type="checkbox"/> • Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261	14	<input type="checkbox"/> • Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	15	<input type="checkbox"/> • Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	16	<input checked="" type="checkbox"/> • Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	17	<input type="checkbox"/> • Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447	18	<input type="checkbox"/> • Grading and Shaping Ditches	Jan. 1, 2023	
80433	19	<input type="checkbox"/> • Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	20	<input type="checkbox"/> • High Tension Cable Median Barrier Removal	April 1, 2022	
80446	21	<input type="checkbox"/> • Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438	22	<input type="checkbox"/> • Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045	23	<input type="checkbox"/> • Material Transfer Device	June 15, 1999	Jan. 1, 2022
80450	24	<input type="checkbox"/> • Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
80441	25	<input type="checkbox"/> • Performance Graded Asphalt Binder	Jan. 1, 2023	
80451	26	<input type="checkbox"/> • Portland Cement Concrete	Aug. 1, 2023	
* 34261	27	<input type="checkbox"/> • Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	28	<input type="checkbox"/> • Seeding	Nov. 1, 2022	
80448	29	<input type="checkbox"/> • Source of Supply and Quality Requirements	Jan. 2, 2023	
80340	30	<input type="checkbox"/> • Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	31	<input type="checkbox"/> • Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	32	<input checked="" type="checkbox"/> • Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	33	<input checked="" type="checkbox"/> • Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	34	<input checked="" type="checkbox"/> • Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	35	<input type="checkbox"/> • Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	36	<input type="checkbox"/> • Traffic Spotters	Jan. 1, 2019	
* 20338	37	<input type="checkbox"/> • Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	38	<input type="checkbox"/> • Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	39	<input type="checkbox"/> • Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	40	<input type="checkbox"/> • Waterproofing Membrane System	Nov. 1, 2021	
80302	41	<input checked="" type="checkbox"/> • Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	42	<input checked="" type="checkbox"/> • Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	43	<input type="checkbox"/> • Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
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 2023 Supplemental 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>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

Designer Notes
Recurring Special Provisions

Designer Notes for January 1, 2023 Recurring Special Provisions
(August 4, 2023 & September 22, 2023 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. Reserved.
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. Reserved.
25. Reserved.

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.

**Special Provisions Generated Checklist
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August 4, 2023 & September 22, 2023 Lettings

SPECIAL PROVISIONS CHECK LIST
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Designer: _____ FAP: _____
 Contract No.: _____ Section: _____
 Lettings: August 4, 2023 & September 22, 2023 County: _____

√	Dir	File Name	Spec Title	Spec Dates
	BRG\	APSLRP-1.docx	Approach Slab Repair	E 3/13/97
√	DES\	00000.docx	STATE OF ILLINOIS	Revised April 1, 2016 (old)/January 1, 2022 (new)
	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 R 10/1/22
	DES\	10713b.docx	Maintenance of Navigation	E 8/1/22 R 10/1/22
√	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
	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

SPECIAL PROVISIONS CHECK LIST
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Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: August 4, 2023 & September 22, 2023 **County:** _____

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 4/1/23
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 10/1/9 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
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

SPECIAL PROVISIONS CHECK LIST

Generated - 4/27/23 4:45 PM

Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: August 4, 2023 & September 22, 2023 **County:** _____

	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
	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
	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\	78201.docx	Linear Delineator Panels, 4 Inch	E 10/1/22
	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 8/1/23

BDE Special Provisions

Numeric Index

REVISED INDEX

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>
106.01	10601	Source of Supply and Quality Requirements
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
109.12	10912	Subcontractor Mobilization Payments
109.13	10913	Submission of Payroll Records
109.14	10914	Subcontractor and DBE Payment Reporting
214.03	21403	Grading and Shaping Ditches
250.07	25007	Seeding

NUMERIC DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
302.02	30202	Cement, Type II
303.00	30300	Aggregate Subgrade Improvement
403.00	40300	Bituminous Surface Treatment with Fog Seal
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
542.03	54203	Corrugated Plastic Pipe (Culvert and Storm Sewer)
632.00	63200	High Tension Cable Median Barrier Removal
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
888.00	88800	Accessible Pedestrian Signals (APS)
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
1032.05	103205	Performance Graded Asphalt Binder
1010.01	101001	Blended Finely Divided Minerals
1061.05	106105	Waterproofing Membrane System
1103.03	110303	Portland Cement Concrete

BDE Special Provisions

Alphabetic Index

REVISED INDEX

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

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
108.06c	10806c	Illinois Works Apprenticeship Initiative – State Funded Contracts
406.00f	40600f	Material Transfer Device
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
1032.05	103205	Performance Graded Asphalt Binder
1103.03	110303	Portland Cement Concrete
107.11	10711a	Railroad Protective Liability Insurance
250.07	25007	Seeding
106.01	10601	Source of Supply and Quality Requirements
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
108.06	10806	Training Special Provision
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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ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
108.06c	10806c	Illinois Works Apprenticeship Initiative – State Funded Contracts
406.00f	40600f	Material Transfer Device
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
1032.05	103205	Performance Graded Asphalt Binder
1103.03	110303	Portland Cement Concrete
107.11	10711a	Railroad Protective Liability Insurance
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106.01	10601	Source of Supply and Quality Requirements
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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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

BDE Special Provisions

Designer Note: This special provision should be inserted into contracts involving soil modification, soil-cement base course, micro-surfacing, slurry sealing, or controlled low-strength material.

CEMENT, TYPE IL (BDE)

Effective: August 1, 2023

Add the following to Article 302.02 of the Standard Specifications:

"(k) Type IL Portland-Limestone Cement 1001"

Revise Note 2 of Article 352.02 of the Standard Specifications to read:

"Note 2. Either Type I or Type IA Portland cement or Type IL Portland-limestone cement shall be used."

Revise Note 1 of Article 404.02 of the Standard Specifications to read:

"Note 1. The cement shall be Type I Portland cement or Type IL Portland-limestone cement."

Revise Article 1019.02(a) of the Standard Specifications to read:

"(a) Cement, Type I or IL 1001"

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

Revised: August 1, 2023

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) of the Standard Specifications:

"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)
¾ (19)	0.44 (0.66)		
1 (25)	0.58 (0.86)		
1 ¼ (32)	0.66 (0.98)	0.44 (0.66)	
1 ½ (38)	0.74 (1.10)	0.48 (0.71)	0.63 (0.94)
1 ¾ (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 ¼ (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."

Revise the second paragraph of Article 406.13(b) of the Standard Specifications to read:

"Aggregate for covering tack, LJS, or FLS will not be measured for payment."

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."

100307

1003.07

Designer Note: This special provisions should be inserted into contracts requiring permanent or temporary mechanically stabilized earth (MSE) retaining walls.

MECHANICALLY STABILIZED EARTH RETAINING WALLS (BDE)

Effective: August 1, 2023

Revise the second sentence of Articles 1003.07(d) and 1004.06(d) of the Standard Specifications to read:

"The Illinois Modified AASHTO T 296 test with pore pressure measurement may be used in lieu of AASHTO T 236."

Add the following to Article 522.02 of the Standard Specifications:

"(s) Metal Hardware Cast into Concrete

1006.13"

110303

1103.03

Designer Note: This special provision should be inserted into contracts involving Portland cement concrete.

PORTLAND CEMENT CONCRETE (BDE)

Effective: August 1, 2023

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

"The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1,630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures."

District Special Provisions

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SECTION 100

District Special Provisions

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105.07	REMOVAL OF ABANDONED UNDERGROUND UTILITIES	10507
105.07a	STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED	10507a
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SECTION 300

District Special Provisions

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355.00	TEMPORARY PAVEMENT	35500
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District Special Provisions

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424.02	TEMPORARY SIDEWALKS	42402
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District Special Provisions

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501.04	CONCRETE HANDRAIL REMOVAL	50104
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542.00	SEEPAGE COLLAR	54200
542.01	REMOVE AND RELAY PIPE CULVERT (SPECIAL)	54201
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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
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District Special Provisions

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District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
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670.05	EQUIPMENT VAULT FOR NUCLEAR TESTING EQUIPMENT	67005
680.00a	RAILROAD TIES REMOVAL AND DISPOSAL	68000a
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District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
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5/1/2023

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Standard
Specifications

Item/Description

Doc. #

SECTION 1000

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FLAGGERS	701.01	70101
FLEXIBLE DELINEATOR MAINTENANCE	635.00	63500
FLEXIBLE DELINEATORS	635.01	63501

ALPHABETIC INDEX OF DISTRICT SPECIAL PROVISIONS

<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
FLOOR DRAIN EXTENSION	503.12a	50312a
GEOTECHNICAL REINFORCEMENT	205.00	20500
GRANULAR BACKFILL FOR STRUCTURES	503.01	50301
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

ALPHABETIC INDEX OF DISTRICT SPECIAL PROVISIONS

<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
INLETS, TYPE G-2	602.00l	60200l
INLETS, TYPE "G", WITH SPECIAL FRAME AND GRATE	602.00n	60200n
ISLAND PAVEMENT CONSTRUCTED ON EXISTING PAVEMENT	606.08	60608
LINEAR DELINEATOR PANELS, 4 INCH	782.01	78201
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

ALPHABETIC INDEX OF DISTRICT SPECIAL PROVISIONS

<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
PIPE CULVERTS (JACKED)	542.02	54202
PLUG EXISTING DECK DRAINS	503.12	50312
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 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
GROOVED-IN V RUMBLE STRIP	407.13	40713
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

ALPHABETIC INDEX OF DISTRICT SPECIAL PROVISIONS

<u>Item/Description</u>	<u>Standard Specification</u>	<u>Filename</u>
STEEL CASINGS (***) INCHES	561.00	56100
STEEL CASINGS (***) INCHES	561.01	56101
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 BLR 21	701.20	70120
TRAFFIC CONTROL AND PROTECTION BLR 22	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

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District Special Provisions

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 April 1, 2023

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.

Allowable Products:

- Sikagard 550W Elastocolor
- MasterProtect EL 850
- Or equivalent

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).

110303

1103.03

Designer Note: Include in all contracts with cast in place concrete items.

PCC AUTOMATIC BATCHING EQUIPMENT

Effective: April 23, 2010 Revised: August 1, 2023

Portland cement concrete provided shall be produced from batch plants that conform to the requirements of Article 1103.03 (a) and (b) of the Standard Specifications for Road and Bridge Construction. Semi-automatic batching will not be allowed.

Plants shall have computerized batching interfaced with a printer. IDOT Producer Number, IDOT Concrete Material Code, batch weights, aggregate mixtures, water added, amount of each admixture or additive, and percent variance from design shall be printed for each batch. The ticket shall state the actual water-cement ratio as batched, and the amount of water that can be added to the batch without exceeding the maximum water-cement ratio. Truck delivery tickets will still be required as per Article 1020.11 (a)(7) of the Standard Specifications.