



Illinois Department of Transportation

Memorandum

To: *

From: Kevin Horst *KH*

Subject: Special Provision Changes

Date: January 18, 2024

The following special provisions have been revised for the **April 26, 2024** and **June 14, 2024** 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.
108.06a (Revised)	“Disadvantaged Business Enterprise Participation (BDE)” This special should be inserted into all contracts. Revised to require all bidders to submit electronic (iCX) utilization plan.
108.06c (Revised)	“Illinois Works Apprenticeship Initiative – State Funded Contracts (BDE)” Revised to increase job opportunities for Illinois Works graduates and provide compliance and accountability measure in accordance with HB 2300 signed into law on July 28, 2023. This special should be inserted in all nonfederal-aid contracts.
669.04 (Revised)	“Removal and Disposal of Regulated Substances (BDE)” Revised to clarify circumstances beyond the Contractor’s control. This special should be inserted into all contracts.
1095.06 (New)	“Short Term and Temporary Pavement Markings (BDE)” New special to restrict the use of pavement marking tapes to Type IV and blackout tape used in short-term and temporary applications. This special should be inserted into contracts with short-term or temporary pavement markings.

MEMO – Special Provision Manual Changes
Page Two
January 18, 2024

District Special Provisions

503.19 (Revised)	“Protective Coat (Special)” Revised Designer Note and Special Provision.
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General Notes

No changes.

KH:tdp:s:\MGR2\WINWORD\Special Provisions\PL_Completed SP\Special Provisions Memo Changes.docx

Attachment(s)

cc: * S&P Engineer 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 (R. Julich) Materials (D. Parish)
 Team 2 Team 6 Team 10 Bridges Hydraulics (J. Jochums)

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

Current Lettings

(April 26, 2024 & June 14, 2024 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, 2024)", 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, 2024

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 1-1-24)

SUPPLEMENTAL SPECIFICATIONS

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RECURRING SPECIAL PROVISIONS

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

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**Special Provisions Generated Checklist
Generated – 01/18/2023 11:30 A.M.**

April 26, 2024 & June 14, 2024 Lettings

SPECIAL PROVISIONS CHECK LIST

Generated - 1/18/24 11:30 AM

Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: 04/26/2024 & 6/14/2024 **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	E 1/1/22 R 1/1/24
	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 V 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

SPECIAL PROVISIONS CHECK LIST

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Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: 04/26/2024 & 6/14/2024 **County:** _____

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 10/1/23
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 12/19/23
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 10/1/95 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
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

SPECIAL PROVISIONS CHECK LIST

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Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: 04/26/2024 & 6/14/2024 **County:** _____

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
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

SPECIAL PROVISIONS CHECK LIST
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Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
Lettings: 04/26/2024 & 6/14/2024 **County:** _____

	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 Checklist

April 26, 2024 & June 14, 2024 Lettings

BDE SPECIAL PROVISIONS
For the April 26 and June 14, 2024 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
* 80241 6	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
* 50531 7	<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261 8	<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80449 9	<input type="checkbox"/> Cement, Type IL	Aug. 1, 2023	
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	
80453 13	<input type="checkbox"/> Concrete Sealer	Nov. 1, 2023	
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
80452 18	<input type="checkbox"/> Full Lane Sealant Waterproofing System	Nov. 1, 2023	
80447 19	<input type="checkbox"/> Grading and Shaping Ditches	Jan. 1, 2023	
80433 20	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443 21	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
80456 22	<input type="checkbox"/> Hot-Mix Asphalt	Jan. 1, 2024	
80446 23	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438 24	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
80045 25	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
80450 26	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
80441 27	<input type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
80451 28	<input type="checkbox"/> Portland Cement Concrete	Aug. 1, 2023	
* 34261 29	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80455 30	<input checked="" type="checkbox"/> Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
80445 31	<input type="checkbox"/> Seeding	Nov. 1, 2022	
80457 32	<input type="checkbox"/> Short Term and Temporary Pavement Markings	April 1, 2024	
80448 33	<input type="checkbox"/> Source of Supply and Quality Requirements	Jan. 2, 2023	
80340 34	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127 35	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397 36	<input checked="" type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
80391 37	<input checked="" type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437 38	<input checked="" type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
80435 39	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410 40	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
* 20338 41	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429 42	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439 43	<input type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80302 44	<input checked="" type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80454 45	<input type="checkbox"/> Wood Sign Support	Nov. 1, 2023	
80427 46	<input type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071 47	<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 are in the 2024 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>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

Designer Notes
Recurring Special Provisions

Designer Notes for January 1, 2024 Recurring Special Provisions
(April 26, 2024 & June 14, 2024 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.

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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>
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

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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)
581.01	58101	Full Lane Sealant Waterproofing System
632.00	63200	High Tension Cable Median Barrier Removal
669.04	66904	Removal and Disposal of Regulated Substances
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
730.02	73002	Wood Sign Support
780.14	78014	Green Preformed Thermoplastic Pavement Markings
888.00	88800	Accessible Pedestrian Signals (APS)
1003.07	100307	Mechanically Stabilized Earth Retaining Walls
1026.01	102601	Concrete Sealer
1030.07	103007	Hot-Mix Asphalt
1032.05	103205	Performance Graded Asphalt Binder
1095.06	109506	Short Term and Temporary Pavement Markings
1103.03	110303	Portland Cement Concrete

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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
107.38	10738	Bridge Demolition Debris
107.19a	10719a	Building Removal with Asbestos Abatement
107.19d	10719d	Building Removal
302.02	30202	Cement, Type IL
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
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107.01	10701	Construction Air Quality – Diesel Retrofit
542.03	54203	Corrugated Plastic Pipe (Culvert and Storm Sewer)
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109.03	10903	Fuel Cost Adjustment
581.01	58101	Full Lane Sealant Waterproofing System
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1030.07	103007	Hot-Mix Asphalt
406.06	40606	Hot-Mix Asphalt – Longitudinal Joint Sealant
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
669.04	66904	Removal and Disposal of Regulated Substances
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1095.06	109506	Short Term and Temporary Pavement Markings
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109.12	10912	Subcontractor Mobilization Payments
109.13	10913	Submission of Payroll Records
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PERMANENT SURVEY TIES	668.02	66802

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<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

BDE Special Provisions

Designer Note: Insert into all contracts.

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (DBE)

Effective: September 1, 2000

Revised: April 2, 2024

FEDERAL OBLIGATION. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR Part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR Part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory.

STATE OBLIGATION. This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100 percent state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100 percent state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

CONTRACTOR ASSURANCE. The Contractor makes the following assurance and agrees to include the assurance in each subcontract the Contractor signs with a subcontractor.

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (a) Withholding progress payments;
- (b) Assessing sanctions;
- (c) Liquidated damages; and/or
- (d) Disqualifying the Contractor from future bidding as non-responsible.

OVERALL GOAL SET FOR THE DEPARTMENT. As a requirement of compliance with 49 CFR Part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a

good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE companies performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. The determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates, in the absence of unlawful discrimination and in an arena of fair and open competition, DBE companies can be expected to perform _____% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set for in this Special Provision:

- (a) The bidder documents enough DBE participation has been obtained to meet the goal or,
- (b) The bidder documents a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

DBE LOCATOR REFERENCES. Bidders shall consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217) 785-4611, or by visiting the Department's website at:
<http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index>.

BIDDING PROCEDURES. Compliance with this Special Provision is a material bidding requirement and failure of the bidder to comply will render the bid not responsive.

The bidder shall submit a DBE Utilization Plan (form SBE 2026), and a DBE Participation Statement (form SBE 2025) for each DBE company proposed for the performance of work to achieve the contract goal, with the bid. If the Utilization Plan indicates the contract goal will not be met, documentation of good faith efforts shall also be submitted. The documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor is selected over a DBE for work on the contract. The required forms and documentation must be submitted as a single .pdf file using the "Integrated Contractor Exchange (iCX)" application within the Department's "EBids System".

The Department will not accept a Utilization Plan if it does not meet the bidding procedures set forth herein and the bid will be declared not responsive. In the event the bid is declared not responsive, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty and may deny authorization to bid the project if re-advertised for bids.

GOOD FAITH EFFORT PROCEDURES. The contract will not be awarded until the Utilization Plan is approved. All information submitted by the bidder must be complete, accurate and adequately document enough DBE participation has been obtained or document the good faith efforts of the bidder, in the event enough DBE participation has not been obtained, before the Department will commit to the performance of the contract by the bidder. The Utilization Plan will be approved by the Department if the Utilization Plan documents sufficient commercially useful DBE work to meet the contract goal or the bidder submits sufficient documentation of a good faith effort to meet the contract goal pursuant to 49 CFR Part 26, Appendix A. This means the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not successful. The Department will consider the quality, quantity, and intensity of the kinds of efforts the bidder has made. Mere *pro forma* efforts, in other words efforts done as a matter of form, are not good faith efforts; rather, the bidder is expected to have taken genuine efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

- (a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases and will be considered by the Department.
- (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.
 - (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the Contractor might otherwise prefer to perform these work items with its own forces.
 - (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
 - (4) a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.

- b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable. In accordance with the above Bidding Procedures, the documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.
- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
- (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines the bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided it is otherwise eligible for award. If the Department determines the bidder has failed to meet the requirements of this Special Provision or that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan that the bid is not responsive. The notification will also include a statement of reasons for the adverse determination. If the Utilization Plan is not approved because it is deficient as a technical matter, unless waived by the Department, the bidder will be notified and will be allowed no more than a five calendar day period to cure the deficiency.
- (c) The bidder may request administrative reconsideration of an adverse determination by emailing the Department at "DOT.DB.E.UP@illinois.gov" within the five calendar days after the receipt of the notification of the determination. The determination shall become final if a request is not made on or before the fifth calendar day. A request may provide additional written documentation or argument concerning the issues raised in the determination statement of reasons, provided the documentation and arguments address efforts made prior to submitting the bid. The request will be reviewed by the

Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person to consider all issues of documentation and whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten working days after receipt of the request for reconsideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

CALCULATING DBE PARTICIPATION. The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR Part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR Part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100 percent goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100 percent goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100 percent goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE does not count toward the DBE goal.
- (d) DBE as a trucker: 100 percent goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contract. Credit will be given for the following:
 - (1) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
 - (2) The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission it receives as a result of the lease arrangement.

(e)DBE as a material supplier:

- (1) 60 percent goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
- (2) 100 percent goal credit for the cost of materials of supplies obtained from a DBE manufacturer.
- (3) 100 percent credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a DBE regular dealer or DBE manufacturer.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Utilization Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal. All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the DBE Participation Commitment Statement.

(a)NO AMENDMENT. No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be emailed to the Department at DOT.DBE.UP@illinois.gov.

(b)CHANGES TO WORK. Any deviation from the DBE condition-of-award or contract plans, specifications, or special provisions must be approved, in writing, by the Department as provided elsewhere in the Contract. The Contractor shall notify affected DBEs in writing of any changes in the scope of work which result in a reduction in the dollar amount condition-of-award to the contract. Where the revision includes work committed to a new DBE subcontractor, not previously involved in the project, then a Request for Approval of Subcontractor, Department form BC 260A or AER 260A, must be signed and submitted. If the commitment of work is in the form of additional tasks assigned to an existing subcontract, a new Request for Approval of Subcontractor will not be required. However, the Contractor must document efforts to assure the existing DBE subcontractor is capable of performing the additional work and has agreed in writing to the change.

(c)SUBCONTRACT. The Contractor must provide copies of DBE subcontracts to the Department upon request. Subcontractors shall ensure that all lower tier subcontracts or agreements with DBEs to supply labor or materials be performed in accordance with this Special Provision.

(d) ALTERNATIVE WORK METHODS. In addition to the above requirements for reductions in the condition of award, additional requirements apply to the two cases of Contractor-initiated work substitution proposals. Where the contract allows alternate work methods which serve to delete or create underruns in condition of award DBE work, and the Contractor selects that alternate method or, where the Contractor proposes a substitute work method or material that serves to diminish or delete work committed to a DBE and replace it with other work, then the Contractor must demonstrate one of the following:

- (1) The replacement work will be performed by the same DBE (as long as the DBE is certified in the respective item of work) in a modification of the condition of award; or
- (2) The DBE is aware its work will be deleted or will experience underruns and has agreed in writing to the change. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so; or
- (3) The DBE is not capable of performing the replacement work or has declined to perform the work at a reasonable competitive price. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so.

(e) TERMINATION AND REPLACEMENT PROCEDURES. The Contractor shall not terminate or replace a DBE listed on the approved Utilization Plan, or perform with other forces work designated for a listed DBE except as provided in this Special Provision. The Contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the Contractor obtains the Department's written consent as provided in subsection (a) of this part. Unless Department consent is provided for termination of a DBE subcontractor, the Contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the DBE in the Utilization Plan.

As stated above, the Contractor shall not terminate or replace a DBE subcontractor listed in the approved Utilization Plan without prior written consent. This includes, but is not limited to, instances in which the Contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Written consent will be granted only if the Bureau of Small Business Enterprises agrees, for reasons stated in its concurrence document, that the Contractor has good cause to terminate or replace the DBE firm. Before transmitting to the Bureau of Small Business Enterprises any request to terminate and/or substitute a DBE subcontractor, the Contractor shall give notice in writing to the DBE subcontractor, with a copy to the Bureau, of its intent to request to terminate and/or substitute, and the reason for the request. The Contractor shall give the DBE five days to respond to the Contractor's notice. The DBE so notified shall advise the Bureau and the Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Bureau should not approve the Contractor's action. If required in a particular case as a matter of public necessity, the Bureau may provide a response period shorter than five days.

For purposes of this paragraph, good cause includes the following circumstances:

- (1) The listed DBE subcontractor fails or refuses to execute a written contract;

- (2) The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the Contractor;
- (3) The listed DBE subcontractor fails or refuses to meet the Contractor's reasonable, nondiscriminatory bond requirements;
- (4) The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
- (5) The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1200 or applicable state law.
- (6) The Contractor has determined the listed DBE subcontractor is not a responsible contractor;
- (7) The listed DBE subcontractor voluntarily withdraws from the projects and provides written notice to the Contractor of its withdrawal;
- (8) The listed DBE is ineligible to receive DBE credit for the type of work required;
- (9) A DBE owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract;
- (10) Other documented good cause that compels the termination of the DBE subcontractor. Provided, that good cause does not exist if the Contractor seeks to terminate a DBE it relied upon to obtain the contract so that the Contractor can self-perform the work for which the DBE contractor was engaged or so that the Contractor can substitute another DBE or non-DBE contractor after contract award.

When a DBE is terminated or fails to complete its work on the Contract for any reason, the Contractor shall make a good faith effort to find another DBE to substitute for the original DBE to perform at least the same amount of work under the contract as the terminated DBE to the extent needed to meet the established Contract goal. The good faith efforts shall be documented by the Contractor. If the Department requests documentation under this provision, the Contractor shall submit the documentation within seven days, which may be extended for an additional seven days if necessary at the request of the Contractor. The Department will provide a written determination to the Contractor stating whether or not good faith efforts have been demonstrated.

- (f) FINAL PAYMENT. After the performance of the final item of work or delivery of material by a DBE and final payment therefore to the DBE by the Contractor, but not later than 30 Calendar Days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Resident Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a

disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages. The Contractor may request an administrative reconsideration of any amount deducted as damages pursuant to subsection (h) of this part.

(g)ENFORCEMENT. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.

(h)RECONSIDERATION. Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department. The result of the reconsideration process is not administratively appealable to the U.S. Department of Transportation.

Designer Note: Insert into all non-Federal-Aid contracts. These contracts would be state only funds such as contract maintenance.

ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE FUNDED CONTRACTS (BDE)

Effective: June 2, 2021

Revised: April 2, 2024

Illinois Works Jobs Program Act (30 ILCS 559/20-1 et seq.). For contracts having an awarded contract value of \$500,000 or more, the Contractor shall comply with the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) and all applicable administrative rules. The goal of the Illinois Apprenticeship Works Initiative is that apprentices will perform either 10% of the total labor hours actually worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less. Of this goal, at least 50% of the labor hours of each prevailing wage classification performed by apprentices shall be performed by graduates of the Illinois Works Pre-Apprenticeship Program, the Illinois Climate Works Pre-Apprenticeship Program, or the Highway Construction Careers Training Program.

The Contractor may seek from the Department of Commerce and Economic Opportunity (DCEO) a waiver or reduction of this goal in certain circumstances pursuant to 30 ILCS 559/20-20(b). The Contractor shall ensure compliance during the term of the contract and will be required to report on and certify its compliance. An apprentice use plan, apprentice hours, and a compliance certification shall be submitted to the Engineer on forms provided by the Department and/or DCEO.

Designer Note: This special provision should be inserted into all contracts.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024

Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

"669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)".

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing."

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth."

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

"669.07 Temporary Staging. Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per Each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

Designer Note: This special provision should be inserted into all contracts.

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024

Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

"669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)".

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing."

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth."

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

"669.07 Temporary Staging. Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per Each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

Designer Note: This special provision should be inserted into contracts with short term or temporary pavement markings.

SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (BDE)

Effective: April 1, 2024

Revise Article 1095.06 of the Standard Specifications to read:

"1095.06 Pavement Marking Tapes. Type IV tape shall consist of white or yellow tape with wet reflective media incorporated to provide immediate and continuing retroreflection in wet and dry conditions. The wet retroreflective media shall be bonded to a durable polyurethane surface. The patterned surface shall have approximately 40 ±10 percent of the surface area raised and presenting a near vertical face to traffic from any direction. The channels between the raised areas shall be substantially free of exposed reflective elements or particles.

Blackout marking tape shall consist of a matte black, non-reflective, patterned surface that is precoated with a pressure sensitive adhesive. The surface of the blackout pavement marking tape shall provide a minimum skid resistance value of 45 BPN when tested according to ASTM E 303.

- (a) Color. The material shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degrees circumferential/zero-degree geometry, illuminant D65, and two-degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

Color	Daylight Reflectance %Y
White	65 min.
Yellow *	36 - 59

*Shall match Aerospace Material Specification Standard 595 33538 (Orange Yellow) and the chromaticity limits as follows.

x	0.490	0.475	0.485	0.530
y	0.470	0.438	0.425	0.456

- (b) Retro-reflectivity. The white and yellow markings shall be retro-reflective. Reflective values measured in accordance with the photometric testing procedure of ASTM D 4061 shall not be less than those listed in the table below. The coefficient of retro-reflected luminance, R_L , shall be expressed as average millicandelas/footcandle/sq ft. (millicandelas/lux/sq m), measured on a 3.0 x 0.5 ft. (900 mm x 150 mm) panel at 86-degree entrance angle.

Coefficient of Retro-reflected Luminance, R _L , Dry		
Observation Angle	White	Yellow
0.2°	1300	1200
0.5°	1100	1000

Wet retro-reflectance shall be measured for Type IV under wet conditions according to ASTM E 2177 and meet the following.

Wet Retro-reflectance, Initial R _L	
Color	R _L 1.05/88.76
White	300
Yellow	200

- (c) Skid Resistance. The surface of Type IV markings shall provide an average minimum skid resistance of 50 BPN when tested according to ASTM E 303.
- (d) Application. The pavement marking tape shall have a precoated pressure sensitive adhesive and shall require no activation procedures. Test pieces of the tape shall be applied according to the manufacturer's instructions and tested according to ASTM D 1000, Method A, except that a stiff, short bristle roller brush and heavy hand pressure will be substituted for the weighted rubber roller in applying the test pieces to the metal test panel. Material tested as directed above shall show a minimum adhesion value of 750 g/in. (30 g/mm) width at the temperatures specified in ASTM D 1000. The adhesive shall be resistant to oils, acids, solvents, and water, and shall not leave objectionable stains or residue after removal. The material shall be flexible and conformable to the texture of the pavement.
- (e) Durability. The pavement marking tape shall be capable of performing for the duration of a normal construction season and shall then be capable of being removed intact or in large sections at pavement temperatures above 40°F (4°C) either manually or with a roll-up device without the use of sandblasting, solvents, or grinding. The Contractor shall provide the Engineer certification, from the manufacturer of the tape, that the material to be furnished meets the requirements for being removed after the following minimum traffic exposure based on transverse test decks with rolling traffic.

- (1) Time in place - 400 days
- (2) ADT per lane - 9,000 (28 percent trucks)
- (3) Axle hits - 10,000,000 minimum

Samples of the material, applied to standard specimen plates will be measured for thickness, and tested for durability in accordance with Federal Test Method Standard No. 141A, Method 6192, using a CS-17 wheel and 1000-gram load, and shall meet the following criteria for minimum initial thickness and for durability, showing no significant change in color after being tested for the number of cycles indicated.

Test	White	Yellow	Blackout
Initial Thickness, mils (mm)	20 (0.51)	20 (0.51)	65 (1.65) ^{1/} 10 (0.25) ^{2/}
Durability (cycles)	1,500	1,500	1,500

1/ Measured at the thickest point of the patterned surface.

2/ Measured at the thinnest point of the patterned surface.

The pavement marking tape, when applied according to the manufacturer's recommended procedures, shall be weather resistant and shall show no appreciable fading, lifting, or shrinkage during the useful life of the marking. The tape, as applied, shall be of good appearance, free of cracks, and edges shall be true, straight, and unbroken."

District Special Provisions

Designer Note: Use this special when applying the "stretchy paint" listed below to the parapets of an existing structure (and other concrete items). 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: December 19, 2023

This work consists of applying a protective coat system as specified herein, on bridge parapets and other concrete 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.

Cracks greater than 1/32" shall be caulked prior to coating according to the Special Provision for "SURFACE FILLER (SPECIAL)". Popouts, bug holes, spalls, etc., not filled with SURFACE FILLER (SPECIAL) shall have all surfaces thoroughly sealed with PROTECTIVE COAT (SPECIAL) by any means necessary such as cutting-in with a paint brush.

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 with a minimum 12 hours wait time between 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.

For bridge projects where an existing structure number that is stenciled on a concrete parapet or pier will be covered by the new Protective Coat (Special), the Contractor shall reapply the stenciled structure number at the same location. The numbers shall be 2" tall and painted with black acrylic paint in the format "xxx-xxxx". This work shall be considered included in the cost of PROTECTIVE COAT (SPECIAL).

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).