

LIST OF CHANGES TO HIGHWAY SPECIFICATIONS  
Effective February 2024

**APPROVED MODIFICATIONS**  
to the  
**STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION**

**STANDARD MODIFICATIONS FOR 2020 SSHC**

Section	Date	Code	Subsection Heading	Description of what it does
102-1.05	4/30/22	HSM20-42	Preparation of Bid	Designates a single signature for JV to allow electronic bidding
104-1.06	11/30/20	HSM20-2	Value Engineering Change Proposals by Contractor	Revises item 3.e payment for VECP by subcontractor
106-1.01	01/01/22	HSM20-20	Source of Supply and Quality Requirements	Prohibit certain telecommunication and video surveillance services or equipment
108-1.01	01/01/22	HSM20-41	Subcontracting of Contract	Corrects AS references.
108-1.07	07/01/22	HSM20-43	Failure to Compete on Time	Replaces Liquidated Damages table
109-1.08	11/30/20	HSM20-3	Final Payment	Allows for Escrow during prevailing wage investigation
120-1.01 120-3.01	01/01/22	HSM20-21	Description Determination of Compliance	Updates DBE Utilization Goal Corrects usage DBE terminology
202-5.01	11/30/20	HSM20-4	Basis of Payment	Corrects pay item numbering
203-3.04 205-3.05 301-3.03	11/30/20	HSM20-5	Compaction with Moisture and Density Control Compaction Shaping and Compaction	Deletes reference to a test method removed from ATMM
306-3.08	01/01/22	HSM20-22	Spreading and Finishing	Delete unnecessary statement
402-3.02 402-3.04	11/30/20	HSM20-6	Tack Coat	Revises description of equipment and application procedure
501-2.02	01/01/22	HSM20-23	Composition of Mixture - Job Mix Design	Clarify requirement Table 501-4
510-3.04	01/01/22	HSM20-24	Hydrodemolition	Revise night lighting statement
511-2.01	11/30/20	HSM20-7	Materials	Corrects cross-references
520-1.02 520-2.04	02/14/24	HSM20-46	Definitions Design Requirements	Revises requirements of Temporary Bridge Packages.
550-2.02	11/30/20	HSM20-8	Composition of Mixture – Job Mix Design	Adds Class B-B Com'l Concrete
550-2.02	01/01/22	HSM20-25	Composition of Mixture - Job Mix Design	Submit JMD on Form 25D-203
603-2.01 603-3.03	01/29/24	HSM20-47	Materials Joining Pipe	Makes modifications to align with D-08 revised on 1/29/24.
603-5.01	11/30/20	HSM20-9	Basis of Payment	Corrects Units in Pay Item table
606-2.01	01/01/22	HSM20-26	Materials	Correct/Add materials references
606-3.09	01/01/22	HSM20-27	Install New Guardrail	Reduce unnecessary language
606-4.01	01/01/22	HSM20-28	Method of Measurement	Correct Item 3 name.
608-3.01	11/30/20	HSM20-10	Concrete Sidewalks	Adds straightedge testing for sidewalk
614-2.01	11/30/20	HSM20-12	Materials	Class B-B for F-shape barrier
615-2.01	01/01/22	HSM20-29	Materials	Clarify shop drawings required
633-2.01 633-3.01	11/30/20	HSM20-13	Materials Construction Requirements	Corrects cross-references References SWPPP document

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641	01/01/22	HSM20-38	Erosion, Sediment and Pollution Control	Revise entire section
643-1.04			Worksite Traffic Supervisor	
643-3.01	01/02/24	HSM20-45	General Construction Requirements	Adds LiUNA cert, sunsets IMSA, and requires WTS submit 25D-123
643-3.04			Traffic Control Devices	
643-2.01	01/01/22	HSM20-30	Crashworthiness	Revise Method of Documentation
643-3.06	02/01/22	HSM20-39	Traffic Price Adjustment	Updates rate table.
644-2.05	11/30/20	HSM20-15	Vehicles	Clarifies insurance responsibility
660-3.04	11/30/20	HSM20-16	Junction Boxes	Limits conductors in conduit
661-2.01			Materials	
708-2.01			Paint for Steel Structures	
740-2.14	01/01/22	HSM20-31	Vehicular Signal Heads	Update to current federal paint spec
740-2.14			Vehicular Signal Heads	
740-2.15			Pedestrian Signals	
702-2.01	08/01/23	HSM20-44	Asphalt Binder	PG+ test for binder
702-2.07			Warm Mix Asphalt (WMA)	Adds 2 new WMA technologies
702-2.03	01/01/22	HSM20-32	Emulsified Asphalt	Add exception to Item 1.
703-2.03			Aggregate for Base and Surface Course	
703-2.04	05/01/22	HSM20-40	Aggregate for Hot Mix Asphalt	Micro-Deval
703-2.05			Aggregate for Cover Coat and Surface Treatment	
703-2.09			Subbase	
703-2.10	01/01/22	HSM20-33	Porous Backfill Material	Use Gradation A unless specified
705-2.05	01/29/24	HSM20-48	Flexible Watertight Gaskets	Makes modifications to align with D-08 revised on 1/29/24.
710-2.04			Metal Beam Rail	Add components and materials
710-2.06			Guardrail Posts and Blockouts	Add transition materials
710-2.11	01/01/22	HSM20-34	Guardrail Terminals	Add Box Beam Terminal and material,
710-2.12			Transition Connection	Add new subsection
712-2.08	01/01/22	HSM20-35	Glass Beads	Correct typographical error
714-2.01	01/01/22	HSM20-36	Preservatives	Correct Use Category
722-2.01	01/01/22	HSM20-37	Bridge Railing	Correct/Add materials references
724-2.02	11/30/20	HSM20-17	Materials	Allows seed mix Genus substitution with APMC approval and Vendor confirms availability
727-2.02	11/30/20	HSM20-18	Matting	Revises use of straw products
		HSM20-11	NOT USED	
		HSM20-19	NOT USED	
		HSM20-40	Reserved	

### **STATEWIDE SPECIAL PROVISIONS**

Section	Date	Code	Heading	Required for
102-1.01	06/30/04	ES 08	Qualification of Bidders	Use when majority of work is electrical
103-1.11	01/01/06	ES 11	Escrow of Bid Documentation	For High Cost, High Risk (With Chief Contracts Officer Approval)
106-1.01	11/14/23	HSP20-7A	Buy America Provision	FHWA funded projects

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107-1.11	4/13/22	HSP20-6	Protection and Restoration of Property and Landscape	See 658
108-1.03	4/13/22	HSP20-6	Prosecution and Progress	See 658
108-1.10	3/10/23	HSP20-9	Post Award Conference	See 3/10/23 CED for instructions.
641	04/18/23	HSP20-5A	Erosion, Sediment, and Pollution Control	SWPPPTTrack
645	11/30/20	HSP20-2	Training Program	Replaces SSP-39
651	01/01/16	SSP-9	Work By Others	Replace whole section
652	11/30/20	HSP20-3	Interim Completion Dates	Replaces SSP-10
658	4/13/22	HSP20-6	Erosion, Sediment, and Pollution Control Without CGP Coverage	ESCP for projects that do not require CGP or MS4 permitting
700	05/22/18	HSP18-1	Materials	Applies to manufactured steel or iron

Div 100	01/01/06	ES 13	Modification for Lump Sum Project	Use on lump sum projects
Div 100	11/18/07	ES 16	Adding Building Construction	Adds Building Construction by lump sum

- (1) SSP's issued after 05/20/2018 are coded to denote "Highway Special Provision", plus the year in which it was issued and the sequential number of the special provision for that year.

## **DELETED MODIFICATIONS AND SPECIALS**

### **Deleted Modifications**

Section	Deletion Date	Code	Heading	Deleted Std Mod
641-2.05	11/30/20	HSM20-14	Materials	Superseded by HSM20-38 Revises use of straw products
108-1.07	07/01/22	HSM20-1	Failure to Compete on Time	Superseded by HSM20-43 Replaces Liquidated Damages table

### **Deleted Special Provisions**

Section	Deletion Date	Code	Heading	Deleted Special Provisions
METRIC	1/08/07	S 89,91, 92, 96	Metric Specials with units Removed	Deleted- No longer used
102-1.01	06/30/04	S 88	Qualification of Bidders	Replaced by ES 08
103-1.01	06/30/04	S 20	Consideration of Bids –5% Bid Pref	Replaced by ES 09
103-1.11	06/30/04	S 86	Escrow of Bid Documentation	Replaced by ES 10
103-1.11	1/01/06	ES 10	Escrow of Documentation	Replaced by ES 11
106-1.01	11/08/22	HSP20-7	Buy America Provision	Relaced by HSP20-7A
106-1.01	06/30/04	S 79	Year 2000 Warranty	Deleted- No longer used
106-1.03	03/07/04	S 87	Testing and Acceptance	Replaced by S 96
106-1.03	03/07/04	SE 01	Testing and Acceptance Substitute Test Method Table	Replaced by ES 05
106-1.03	06/30/04	ES 05	Testing and Acceptance Substitute Test Method Table	For 2002 SSHC – spec no longer effective
107-1.08	05/07/91	S 2	Railway Highway Provisions	Use ARRC Std Specs in Appdx

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401-3.14	01/27/07	ES 07	Joint Adhesive	Replaced by std mod E 38
401-5.02	05/01/07	ES 15	Asphalt Material Price Adjustment	Replaced by E 55
641	03/07/04	S 81	ESCP-Under 2 ha	Replaced by M 111
641	04/18/23	HSP20-5	SWPPPTTrack	Replaced by HSP20-5A
643	1/01/06	ES 06	Night Lighting	Replaced by ES 12
644-2.04	06/30/04	S 66	Contractor Camp	Replaced by S 94 and S 95
644-2.07	07/02/93	S 67	Contractor Transportation	Replaced by M 115 and E 21
644-2.08	07/03/03	S 94	Contractor Camp	Replaced by M 115 and E 21
644-2.09	07/03/03	S 95	Contractor Campground	Replaced by M 115 and E 21
645	11/30/20	SSP-39	Training Program	Replaced by HSP20-2
652	11/30/20	SSP-10	Interim Completion Dates	Replaced by HSP20-3
681	11/30/20	HSP20-1	Fuel Tank	Replaced by HSP20-4
681	01/18/23	HSP20-4	Fuel Tank	Deleted – no current replacement.