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
				Prohibit certain
106-1.01	01/01/22	HSM20-20	Source of Supply and Quality Requirements	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	11/30/20	HSM20-5	Compaction with Moisture and Density Control Compaction	Deletes reference to a test method removed from ATMM
301-3.03	04/04/00	1101400 00	Shaping and Compaction	
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
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
603-5.01	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
641	01/01/22	HSM20-38	Erosion, Sediment and Pollution Control	Revise entire section
643-2.01	01/01/22	HSM20-30	Crashworthiness	Revise Method of Documentation

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 Paint for Steel Structures Vehicular Signal Heads Vehicular Signal Heads Vehicular Signal Heads Pedestrian Signals 702-2.03 01/01/22 HSM20-32 Emulsified Asphalt Add exception to Item 1. 703-2.03 Aggregate for Base and Surface Course 703-2.04 703-2.05 05/01/22 HSM20-30 Porous Backfill Material Use Gradation A unless specified 710-2.04 Metal Beam Rail Guardrail Posts and Blockouts 710-2.10 01/01/22 HSM20-34 Guardrail Terminals Add Box Beam Terminal and material, 710-2.12 Transition Connection Add new subsection 714-2.01 01/01/22 HSM20-36 Preservatives Correct Use Category	643-3.06	02/01/22	HSM20-39	Traffic Price Adjustment	Updates rate table.
Materials				•	
Materials				Vehicles	<u>·</u>
708-2.01 740-2.14 740-2.15 702-2.03 701/01/22 703-2.03 703-2.04 703-2.05 703-2.09 703-2.09 703-2.01 701-2.10 701/01/22 703-2.01 703-2.00 703-2.01 703-2.02 703-2.03 703-2.04 703-2.05 703-2.05 703-2.09 703-2.00 7	660-3.04	11/30/20	HSM20-16	Junction Boxes	Limits conductors in conduit
Aggregate for Base and Surface Course 703-2.04 703-2.05 05/01/22 HSM20-40 Aggregate for Hot Mix Asphalt Aggregate for Cover Coat and Surface Treatment Subbase 703-2.10 01/01/22 HSM20-33 Porous Backfill Material Use Gradation A unless specified Add components and materials Add transition materials Add transition materials Add Box Beam Terminal and material, Add new subsection 710-2.12 Transition Connection Add new subsection 714-2.01 01/01/22 HSM20-35 Glass Beads Correct typographical error 714-2.01 01/01/22 HSM20-37 Bridge Railing Correct/Add materials references Allows seed mix Genus substitution with APMC approval and Vendor confirms availability 727-2.02 11/30/20 HSM20-11 NOT USED HSM20-19 NOT USED	708-2.01 740-2.14 740-2.14 740-2.15			Paint for Steel Structures Vehicular Signal Heads Vehicular Signal Heads Pedestrian Signals	spec
Course Aggregate for Hot Mix Asphalt Aggregate for Cover Coat and Surface Treatment Subbase 703-2.09 703-2.00 703-2.01 703-2.09 703-2.10 703-2.01 703-2.02 703-2.10 703-2.04 703-2.04 703-2.05 703-2.10 703-2.06 703-2.10 703-2.06 703-2.07 703-2.08 703-2.10 703-2.08 703-2.10 703-2.09 Metal Beam Rail Guardrail Posts and Blockouts Add components and materials Add Box Beam Terminal and material, Add new subsection 703-2.08 703-2.10 703-2.01 703-2.02 703-2.01 703-2.03 703-2.04 Metal Beam Rail Guardrail Posts and Blockouts Add transition materials Add Box Beam Terminal and material, Add new subsection 703-2.02 703-2.03 703-2.04 703-2.04 703-2.05 703-2.05 703-2.06 704-2.01 705-2.02 705-2.02 705-2.02 705-2.03 705-2.03 705-2.03 705-2.04 705-2.04 705-2.05 705-2	702-2.03	01/01/22	HSM20-32	•	Add exception to Item 1.
710-2.04 710-2.06 710-2.07 710-2.11 710-2.11 710-2.12 710-2.12 710-2.12 710-2.12 710-2.13 710-2.14 710-2.15 710-2.15 710-2.15 710-2.16 710-2.16 710-2.17 710-2.17 710-2.18 710-2.18 710-2.19 710-2.19 710-2.10 712-2.08 710-2.10 712-2.08 710-2.10 712-2.08 710-2.11 710-2.11 710-2.12 710	703-2.04 703-2.05 703-2.09			Course Aggregate for Hot Mix Asphalt Aggregate for Cover Coat and Surface Treatment Subbase	
710-2.06 710-2.11 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 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	703-2.10	01/01/22	HSM20-33	Porous Backfill Material	Use Gradation A unless specified
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 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	710-2.06 710-2.11	01/01/22	HSM20-34	Guardrail Posts and Blockouts Guardrail Terminals	Add transition materials Add Box Beam Terminal and material,
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 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		01/01/22	HSM20-35		
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	714-2.01	01/01/22	HSM20-36	Preservatives	<u> </u>
724-2.02 11/30/20 HSM20-17 Materials 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	722-2.01	01/01/22	HSM20-37	Bridge Railing	Correct/Add materials references
HSM20-11 NOT USED HSM20-19 NOT USED	724-2.02	11/30/20	HSM20-17	Materials	substitution with APMC approval
HSM20-19 NOT USED	727-2.02	11/30/20	HSM20-18	Matting	Revises use of straw products
			HSM20-11	NOT USED	
HSM20-40 Reserved			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	11/08/22	HSP20-7	Buy America Provision	FHWA funded projects
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	SWPPPTrack
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	ESCP for projects that do not require CGP or MS4 permitting

			Coverage	
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 Da	ite 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	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
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	SWPPPTrack	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.