

**January 1, 2021 Revisions for
Standard Specifications for Road and Bridge Construction**

The Supplemental Specifications through Revision Date 12/30/19 have been incorporated into the 2021 Standard Specifications, along with the following revisions:

Part 1 Revisions

Subsection	Description of Revision
101.03	Revise the definition of Change Directive
104.02.C.2	Revise the paragraph for clarification
104.04	Revise the restrictions for Independence Day
104.11	Revise the 8 th paragraph to limit VECP proposals outside of the Contract
105.07	Revise 1 st paragraph to include railroad companies
105.09	Add new specifications for GPS controlled equipment and revise paragraphs for clarification
105.16	Add and revise paragraphs for clarification
106.02	Revise paragraph for clarification
106.06	Revise 1 st paragraph to remove option for joint use laboratory
106.06.A.1	Revise 1 st paragraph to specify calibration frequency
107.20	Revise paragraph for clarification
108.03	Revise entire subsection to expand and clarify specifications for contract schedules
108.07.B	Revise entire subsection to add language for force majeure events
109.01.E	Revise 5 th , 6 th and 13 th paragraphs and remove the 16 th paragraph for clarification
109.04.C.4	Revise entire subsection for clarification and specify allowable equipment charges
109.05	Revise heading
109.05.B	Revise 2 nd paragraph for clarification
109.06	Revise 1 st paragraph and Subsections C and D for clarification and add discretionary option for field overhead allocation

Part 2 Revisions

Subsection	Description of Revision
203.02.B.3	Revise 6 th and last paragraph for clarification
203.02.C	Revise paragraph for clarification
203.04.D	Revise last paragraph for clarification
203.04.E	Revise 1 st and 2 nd paragraphs to revise timeframes and testing responsibilities
204.04.A	Revise 1 st and 2 nd paragraphs to clarify material type
204.05	Delete entire subsection
204.06.B.1	Revise paragraph for consistency requirement, delete Tables 204.06-1 and 204.06-2
204.10.B	Revise entire subsection to reference the Standard Drawings, clarify bedding material
204.11	Revise the 1 st paragraph to reference compaction requirements
204.11.A	Revise the 2 nd paragraph to clarify backfill material
204.11.B	Revise the entire subsection to reference backfilling requirements and material
204.11.C	Revise 2 nd paragraph to add reference to the Standard Drawings
204.13.D	Revise paragraph to clarify excavatable flowable fill
204.13.E	Revise the heading and material descriptions
205.03	Revise Item 1 for definition and delete Item 4 in 5 th Paragraph
205.04	Revise 2 nd paragraph to add reference to 207.04, delete 5 th paragraph and revise 1 st paragraph after E to simplify the material requirement
205.05	Revise paragraph for clarification

Part 3 Revisions

Subsection	Description of Revision
302.03.B	Revise paragraph to simplify the material requirement
302.03.C	Revise 1 st and 2 nd paragraphs for clarification and to submit design to the Department
302.04.B	Revise paragraph to simplify the requirement and add reference to 302.10
302.08	Revise paragraph to add slurry application and quicklime as a material option
302.11	Delete the last sentence of the 4 th paragraph
302.13	Revise 1 st paragraph to defer the frequency/spacing to Departmental procedures
303.12	Revise subsection to include a quantitative tolerance for thickness
303.09.C	Delete the last sentence of the 2 nd paragraph
304.06	Revise paragraph for clarification
304.08	Revise the last sentence of the 3 rd paragraph for clarification
304.11	Revise 2 nd paragraph to remove the interval spacing and move it to be the first paragraph
304.17	Replace the last paragraph to clarify basis of measurement
306.05	Revise 2 nd paragraph to update references to subsections that have been revised
306.07	Revise paragraph for clarification
306.10.A	Delete 7 th paragraph and the revise 8 th paragraph to reference only 306.05
309.06	Revise 1 st paragraph to clarify that the results are provided by the Contractor
309.10	Replace 1 st paragraph for clarification
312.02	Revise last paragraph to simplify the material requirements by referencing 921.15
312.03	Revise 3 rd paragraph to remove the specific curing requirements
312.04.D	Revise paragraph to clarify truck requirements
312.09	Revise heading, add “at no additional cost to the Department” to the 2 nd and revise the 3 rd paragraphs for clarification
312.14	Revise entire subsection to add references to 304.14 and 304.15
312.16	Add sentence at the end of the subsection stating that fly ash substitutions will not result in additional cost to the Department

Part 4 Revisions

Subsection	Description of Revision
402.02	Revise last paragraph to clarify material requirement for prime coat
403.06	Add sentence to end of paragraph stating no payment for water- to dilute Emulsified Asphalt for Fog Sealing
405.07.B	Revise 1 st and 2 nd paragraphs to remove specified roller types
405.07.C	Revise 1 st and 2 nd paragraphs to remove specified roller types
407.03.D.2.h	Revise entire subsection
407.05	Revise paragraph to require 3/8" holes on both sides of the bed
407.15 C	Revise 1 st and 8 th paragraphs to clarify test strip and nuclear gauge calibration/correction requirements

Part 5 Revisions

Subsection	Description of Revision
Entire Subsection	Revise Ground Granulated Blast Furnace Slag to Slag Cement
501.02.A	Delete footnotes
501.02.B	Revise heading and replace entire subsection with a reference to 604.02
501.03	Revise entire subsection- and moved several paragraphs to 604.03
501.04.A	Replace entire subsection with a reference to 604.04.A
501.04.B	Replace several paragraphs with a reference to 604.04.B
501.09	Replace entire subsection with a reference to 604.11
501.10	Replace several paragraphs with a reference to 604.13
501.11	Replace entire subsection with a reference to 604.12
501.13	Revise 1 st paragraph to reference Departmental procedures
501.17	Revise entire subsection to change criteria for rideability
501.18.E	Add sentence as the 1 st paragraph to reference 604.24

Part 6 Revisions

Subsection	Description of Revision
Entire Subsection	Revise Ground Granulated Blast Furnace Slag to Slag Cement
604.02.A	Revise materials list and remove footnote
604.02.B	Delete entire subsection except the 1 st sentence of the 1 st paragraph
604.03	Revise entire subsection and incorporate requirements moved from 501.03
604.04	Revise entire subsection and incorporate requirements moved from 501.04
604.11	Revise entire subsection and incorporate requirements moved from 501.09
604.12	Revise entire subsection and incorporate requirements moved from 501.11
604.13	Revise entire subsection and incorporate requirements moved from 501.10
604.15.B	Revise entire subsection for clarification and to change strength acceptance criteria
604.16.A	Revise 13 th paragraph to clarify hot weather and remove the last 2 paragraphs
604.27	Revise entire subsection to change criteria for rideability
604.31	Revise the 3 rd and 6 th paragraphs for clarification
605	Delete entire section
606.06	Revise paragraph to remove minimum cement content
606.16.B	Revise 4 th paragraph to add Class X
607.02	Revise entire subsection
607.05	Revise 2 nd and 3 rd paragraphs for clarification
607.06	Revise 1 st and 2 nd paragraphs for clarification and replace oval with elliptical
607.07	Revise entire subsection for clarification
607.08	Revise 1 st paragraph to reference the Standard Drawings
607.09	Revise entire subsection for clarification and revise the criteria for deflection
607.12	Revise entire subsection for clarification
610.05	Revise 2 nd paragraph with added requirements
611.02	Revise 2 nd paragraph to add Class X
611.07	Revise paragraph to add Class X
611.08	Delete entire subsection
613.10	Revise 1 st paragraph to remove measurement by the cubic yard
615.02	Revise 2 nd paragraph to add training requirements for Quality Control personnel
615.09	Revise 3 rd , 4 th , 5 th , and 6 th paragraphs to simplify requirements and update references to subsections that were moved from 501 to 604
615.10.B	Delete the last sentence from the 2 nd paragraph
615.11	Revise subsections A, B and C for clarification
615.14	Revise 1 st paragraph for clarification
616.08	Revise 4 th paragraph for clarification
616.11	Revise Item 1 to refer to Departmental procedures for sample size
619.03	Revise entire subsection to add proportioning and composition criteria
619.05	Revise 2 nd paragraph to refer to 604.16
622.03.A	Revise last paragraph to refer to Departmental procedures
622.03.B	Revise 1st paragraph to change certification requirement
622.05	Revise 1 st paragraph for clarification
622.07	Revise 2 nd paragraph to specify material sources be on Department's Producer List

Part 7 Revisions

Subsection	Description of Revision
701.13	Revise 3 rd paragraph to update/add item descriptions
701.14	Revise Item list to update/add item descriptions
702.02	Revise last paragraph to specify only AASHTO T 23
705.02	Revise last paragraph to remove reference to NCHRP and MASH
709.04	Revise 3 rd paragraph for clarification
709.06.B	Revise 3 rd paragraph for clarification
710.10	Add paragraph at end of subsection
711.02	Delete last paragraph
712.02.D	Revise entire subsection to remove reference to NCHRP and MASH
712.02.E	Revise entire subsection to remove reference to NCHRP and MASH
712.02.F	Revise entire subsection to remove reference to NCHRP and MASH
712.02.H	Revise entire subsection to remove reference to NCHRP and MASH
712.04.D	Revise 1 st paragraph to remove reference to NCHRP and MASH
712.09	Revise Item 5 and last paragraph to clarify basis of payment and update the hourly rate for Uniformed Law Enforcement Officers
716.07.A	Revise 10 th paragraph to delete the 2 nd sentence
722.09	Add sentence at the end of the subsection
730.28.C.2	Revise 2 nd paragraph to remove reference to NCHRP and MASH

Part 8 Revisions

None

Part 9 Revisions

Subsection	Description of Revision
Entire Subsection	Revise “Reclaimed Asphalt Pavement” to “Recycled Asphalt Pavement” and Non-Skid with Polish-Resistant”
903.03	Revise 3 rd and 7 th paragraphs and Table 903.03-1 for clarification
903.05	Revise 1 st paragraph for clarification
903.05.A	Revise 2 nd paragraph to add replacement criteria
903.05.B	Revise 2 nd , 3 rd (Item 1) 7 th paragraphs for clarification and to add replacement criteria; and delete 8 th paragraph
903.06.A	Delete 4 th paragraph
903.06.B	Revise 1 st paragraph for clarification
903.06.C	Revise 1 st paragraph for clarification and delete the last sentence
903.11	Revise 1 st paragraph for clarification and delete the last sentence
903.11.A	Revise Items 1 and 2 for clarification; delete the last sentence of Item 3
903.11.B	Revise Item 4 for clarification
903.11.C.5	Add 2 nd paragraph
903.12.B	Revise 2 nd paragraph for clarification and remove 3 rd paragraph
903.19	Delete last sentence of Item 1 and reference the Producer List in Item 2
903.22	Revise 1 st paragraph for clarification
903.25	Revise Table 903.25-2
904.01	Delete last sentence of 1 st paragraph and revise 10 th paragraph for clarification
904.03	Remove Column for TST-1P from Table 904.03-1(a), revise 3 rd paragraph to reference the Department’s Producer List and delete the 6 th paragraph
907.01	Revise 1 st paragraph to remove references to ASTM D3963 and A775.
910	Revise heading for 910.03
910.03	Revise the heading, add paragraph to reference the Department’s QPL, delete all but the last paragraph which was revised for clarification
913.02	Delete entire subsection
913.03	Delete entire subsection
913.05	Revise 1 st paragraph to add reference to the Department’s QPL
914.02	Revise 1 st paragraph to reference elliptical and delete last sentence from the 3 rd paragraph
914.09	Revise paragraph to reference the Department’s Producer List
914.10	Revise paragraph to reference the Department’s Producer List
914.11	Revise paragraph to add reference to the Department’s Producer List
915	Revise description for 915.02
915.02	Revise Heading to Corrugated Metal Pipe (CMP), delete 915.02.B
916.07.C	Delete entire subsection
916.09	Delete entire subsection
918.01.A	Revise 1 st paragraph to add reference to the Department’s Producer List
918.05	Revise last paragraph to reference Erosion Prevention and Sediment Control section
919.01.A	Revise heading and delete the 4 th paragraph

919.01.B	Revise entire subsection for clarification
919.01.F	Add new subsection
919.02	Revise entire subsection
921	Revise heading for 921.06 and 921.16 and add subsections 921.17 and 921.18
921.06	Revise heading
921.06.A.1	Delete last paragraph
921.06.A.2	Remove last paragraph
921.11	Add paragraph at the end of subsection
921.15	Revise 1 st paragraph for clarification
921.16	Replace Ground Granulated Blast Furnace Slag with Slag Cement and revise for clarification
921.18	Add new subsection