

2017 Standard Specifications Revision Summary

The 2017 Edition of the *Alaska Standard Specifications for Highway Construction* includes 35 Statewide Special Provisions to the 2015 Edition that were issued by Chief Engineer's Directive and intended to apply to all FHWA projects. Another 31 draft Special Provisions previously reviewed by the regions and approved by FHWA but not issued by Chief Engineers Directive were also included in this edition.

Statewide Special Provisions (SSP) previously issued under a CE Directive are denoted by an “*”. SSPs without the “*” are provisions that were previously coordinated with DOT&PF regions and Alaska AGC, approved by FHWA but not previously issued.

Section	SSP No.	Heading	Nature of Change
101-1.03, 106-1.01, 106-1.05	SSP 56	Source of Supply and Quality Requirements and Certificate of Compliance	Buy America
106-1.02	SSP 61	Material Sources	Pay as subsidiary, cross reference
107-1.02	SSP 60	Permits, License, Taxes	Contractor Permitted Sources
107-1.04 108-1.01	SSP 58	Legal Relations, Wage Rates and Prosecution and Progress, Subcontracting	Prompt Payment Provisions
120-3.02	SSP 38A	DBE	Non-acceptance of DBE Quotes
202-2.01	SSP-34*	Materials	Change to ASTM D4956
202-3.05	SSP-1*	Removal of Pavement, Sidewalks, and Curbs	Delete concrete pavement
204-3.01	SSP 62	Construction Requirements	Backfill requirements
205	SSP-13*	Excavation & Fill for Major Structures	Replace whole section
301-3.03	SSP-2*	Shaping and Compaction	Add ATM 207
401- 2.08,4.04	SSP-3*	Recycled Asphalt Pavement	Change to Subsection 703-2.16; add section 520
401-3.15 401-3.18	SSP-55	Placing and Spreading, Surface Requirements and Tolerance	Paving against new concrete, 10-foot straightedge
401-3.17, 401-4.01	SSP 55A	Joints, Evaluation of Materials for Acceptance	Joint Density Price Adjustment Incentive
406	ES-02*	Rumble Strips	Use milled rumble strips
501	SSP-14*	Concrete for Structures	Replace whole section
501	SSP-14A	Structural Concrete	Grout and Epoxy, JMD changes, application changes
501	SSP 14B	Concrete for Structures	Concrete Specs, other changes
502	SSP-15*	Prestressing Concrete	Replace whole section
503	SSP-16*	Reinforcing Steel	Replace whole section
503	SSP 16A	Reinforcing Steel	Welding requirements, testing criteria
504	SSP-17*	Steel Structures	Replace whole section
504	SSP 17B	Steel Structures	Submittal package, inspection cert., fill all bolt holes
507	SSP-18*	Bridge Barriers & Railing	Replace whole section
509		Microsilica Modified Concrete Overlay	Reserve section
512	SSP-19*	Forms and Falsework	Replace whole section
515	SSP-20*	Drilled Shafts	New section
516	SSP-21*	Expansion Joints & Bearings	New section
520	SSP-22*	Temporary Crossings	Replace whole section
520	SSP 22B	Temporary Crossings	LRFD load rating cases
550	SSP 40	Commercial Concrete	New Section
550	SSP 40A	Commercial Concrete	Remove AASHTO Table
604-2.01	SSP 41	Manholes and Inlets	Commercial Concrete, Class W
604-2.01	SSP 41A	Materials	Change Class W to Class B
606-2.01	SSP-4*	Materials	Change to ASTM D4956
606-2.01	SSP 42	Materials	Structural Concrete, Class A
607-2.01	SSP 43	Fences, Materials	Commercial Concrete, Class W

Section	SSP No.	Heading	Nature of Change
608-2.01 3.01	SSP 44	Sidewalks, Materials, Concrete Sidewalks	Commercial Concrete, Class B
609-2.01 3.01	SSP 45	Curbing, Materials, Cast-In-Place Concrete Curbing	Commercial Concrete, Class B
613-2.01	SSP 46	Monuments and Markers, Materials	Commercial Concrete, Class W
614-2.01	SSP-5*	Materials	Change to ASTM D4956
614-2.01	SSP 47	Concrete Barrier, Materials	Commercial Concrete, Class B
615	SSP-37*	Standard Signs	Replace whole section
616-2.01	SSP-6*	Thaw Pipe	Replace whole subsection
617-2.01	SSP-7*	Materials	Replace whole subsection
622-2.01	SSP 48	Rest Area Facilities, Concrete	Commercial Concrete, Class W
625-2.01	SSP-8*	Materials	Replace whole subsection
625-2.01	SSP 49	Pipe Hand Rail, Materials	Commercial Concrete, Class W
627-2.01	SSP 57	Water System, Materials	Commercial Concrete, Class W
627-3.01	SSP 57A	Water Systems, General	Class A to Class W concrete
641	SSP 53	Erosion, Sediment and Pollution Control	Revises entire section, remove consent decree, use CGP references
641	SSP 53A SSP 53B	Erosion Control	Clarifications to align with CGP
643	SSP-35*	Traffic Maintenance	Replace whole section
643	SSP 35A	Traffic Maintenance	Pilot Cars, Street Sweeping, Watering, and Interim Pavement Markings, other minor changes
661-2.01	SSP 50	Electrical Load Centers, Materials	Commercial Concrete, Class B
701	SSP-23*	Hydraulic Cement & Supplementary Cementitious Materials	Replace whole section
703-2.13- 14	SSP-24*	Structural Fill	Replace whole subsections
705-2.02- 03, 2.06	SSP-25*	Joint Sealer	Replace whole subsections
706-2.06 2.07 2.09	SSP 11A	Concrete and Plastic Pipe	ASTM Specs
706-2.06- 2.09	SSP-11*	Concrete and Plastic Pipe	Insert ASTM & AASHTO tests
709	SSP-26*	Reinforcing Steel and Wire Rope	Replace whole section
710-2.11	SSP-36*	Guardrail Terminals	Replace whole subsection
711-2.01- 02	SSP-27*	Curing Materials	Replace whole subsections
712-2.08	SSP 59	Glass Beads	Align to EPA requirements
712-2.19- 22	SSP-28*	Miscellaneous	Add new subsections
715	SSP-29*	Steel for Piles	Replace whole section
716	SSP-52*	Structural Steel	Replace whole section
716-2.03 716-2.07	SSP 52A	Fasteners, Galvanizing	ASTM specs, Galvanizing repair methods
720	SSP-30*	Bearings	Replace whole section
720	SSP 30A	Polytetrafluoroethylene (PTFE) Bearings	ASTM methods in Table 720-1
721	SSP-31*	Prestressing Steel & Fittings	Replace whole section
722	SSP-32*	Bridge Railing	Replace whole section
724-2.02	SSP-12*	Materials	Replace whole section
730-2.03	SSP-33*	Retroreflective Sheeting	Replace whole section

This summary identifies new substantive changes but does not list minor changes which correct previous typographical errors or other minor changes to clarify language without substantively changing the intent of the Contract. It is the reader's responsibility to carefully review this edition for changes not noted above.