**SSP Index 06-18-2021**

**[For 2019 Spec Book]**

COLORADO

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISIONS

♦

STANDARD SPECIAL PROVISIONS

 **No.**

**Name Date of Pages**

Revision of Section 101 – Holidays (Sept. 17, 2020) 1

*All projects.*

Revision of Section 101 – Record Set (January 20, 2021) 1

*All projects.*

Revision of Section 102 – Interpretation of Plans and Specifications (Dec. 28, 2020) 1

*All projects.*

Revision of Section 103 – Award and Execution of Contract (Sept. 18, 2020) 1

*All projects.*

Revision of Section 103 – Colorado Resident Bid Preference (October 1, 2019) 1

 *Projects funded without federal aid.*

Revision of Section 103 – Escrow of Proposal Documentation (October 1, 2019) 2

*Use sparingly on projects approved by the Region Program Engineer that meet the following criteria:*

*(1) Project with contract amount greater than $3 million; or*

*(2) complex project that has one or more of the following elements:*

*A. tunneling work*

*B. overlap of or proximity to projects that could result in conflicting construction schedules / delays*

*C. complex state of the art structures*

*D. high risk of encountering unknown hazardous materials*

*E. other government or private agency involvement and there is a good possibility that the entity will request major changes to the Contract.*

Revision of Section 104 – Scope of Work (January 20, 2021) 1

*All projects.*

Revision of Section 105 – Construction Drawings (October 1, 2019) 1

*Projects where construction drawings maintained by the Contractor are not required.*

Revision of Section 105 – Control of Work (105.02 b) (January 20, 2021) 2

*All projects.*

Revision of Section 105 – Control of Work (105.02 f) (Dec. 28, 2020) 1

*All projects.*

Revision of Section 105 – Control of Work (105.03) (Dec. 28, 2020) 2

*All projects.*

Revision of Section 105 – Control of Work (105.08) (January 20, 2021) 1

*All projects.*

Revision of Section 105 – Control of Work (June 2, 2021) 18

*All projects.*

Revision of Sections 105 and 106 – Conformity to the Contract of Hot Mix Asphalt (October 1, 2019) 10

 (Voids Acceptance)

Projects with 5000 or more tons of HMA when acceptance is based on asphalt content, voids in the mineral aggregate, air voids, and in-place density.

Note: This specification requires a Force Account item for incentive payment.

Revision of Section 105 – Control of Work and Revision of 106 – Control of Material (Sept. 25, 2020) 2

 *Projects with Portland Cement Concrete Pavement.*

Revision of Section 106 – Buy America Requirements – Non-Federal Aid (October 1, 2019) 1

 *Projects which have no federal funding.*

Revision of Section 106 – Conformity to the Contract of Hot Mix Asphalt (October 1, 2019) 3

 (Less than 5,000 Tons)

 *Projects with less than 5,000 tons of HMA, as determined by the Region Materials Engineer.*

 *Note: This specification requires a Force Account item for incentive payment.*

Revision of Section 106 – Conformity to the Contract of Hot Mix Asphalt (October 1, 2019) 4

 (Less than 5,000 Tons with Volumetric Verification)

 *Projects with less than 5,000 tons of HMA, as determined by the Region Materials Engineer.*

 *Note: This specification requires a Force Account item for incentive payment.*

Revision of Section 106 – Control of Material (January 20, 2021) 1

*All projects.*

Revision of Section 106 – Country of Origin (October 1, 2019) 1

 *Projects which are solely State funded and have budgets greater than $500,000.*

Revision of Section 107 – Legal Relations and Responsibility to Public (January 20, 2021) 1

 *All projects.*

Revision of Section 107 – Performance of Safety Critical Work (March 30, 2021) 3

 *Projects with safety critical work including bridge removal and girder placement operations.*

Revision of Section 107 – Project Safety Management Plan (April 13, 2020) 1

 *All projects.*

Revision of Section 107 – Water Quality Control (Dec. 29, 2020) 6

*Projects not having a Federal, State or Local Stormwater Construction Permit.*

*[Projects with less than one acre of disturbance and not part of a common plan of development].*

Revision of Section 108 – Liquidated Damages (June 18, 2021) 1

 *All projects.*

Revision of Section 109 – Asphalt Cement Cost Adjustment (June 11, 2021) 3

 (Asphalt Cement Included in the Work)

*Projects having pay items 403 Hot Mix Asphalt and/or 403 Stone Matrix Asphalt in which the cost of AC is included in the work.*

*Note: This specification requires a Force Account item.*

Revision of Section 109 – Asphalt Cement Cost Adjustment (January 27, 2020) 2

 (Asphalt Cement Paid Separately)

*Projects having pay item 411 - Asphalt Cement.*

*Note: This specification requires a Force Account item.*

Revision of Section 109 – Prompt Payment (Local Agency) (October 1, 2019) 2

*All local agency projects.*

Revision of Section 202 – Diamond Grinding Concrete Pavement (October 4, 2019) 2

*Projects with diamond grinding of concrete pavement.*

Revision of Section 202 – Removal of Bridge (March 30, 2021) 5

 *Projects with bridge removal operations.*

 *Always use with Revision of Section 107 - Safety Critical Work.*

Revision of Section 206 – Excavation and Backfill for Structures (January 20, 2021) 1

 *All projects.*

Revision of Section 207 – Topsoil (July 7, 2020) 6

*Projects having earthwork disturbances that will be stabilized with vegetation.*

Revision of Section 208 – Erosion Control 208.10 (b) (January 20, 2021) 1

 *All projects.*

Revision of Section 208 – Erosion Control (Dec. 29, 2020) 26

*Projects not having a Federal, State or Local Stormwater Construction Permit.*

*[Projects with less than one acre of disturbance and not part of a common plan of development].*

Revision of Section 212 – Soil Amendments, Seeding, and Sodding (July 7, 2020) 18

*Projects having earthwork disturbances that will be stabilized with vegetation.*

Revision of Section 214 – Nursery Stock Containers and Uprooted Cuttings (July 7, 2020) 10

*Projects having earthwork disturbances that will be stabilized with vegetation.*

Revision of Section 250 – Environmental Safety and Health (January 20, 2021) 1

 *All projects.*

Revision of Section 401 – Composition of Mixtures – Voids Acceptance (October 1, 2019) 1

Projects having voids acceptance of hot mix asphalt.

Revision of Section 401 – Plant Mix Pavements (October 1, 2019) 1

*Projects as determined by the Region.*

Revision of Section 401 – Reclaimed Asphalt Pavement (October 1, 2019) 2

*Projects with voids acceptance of hot mix asphalt, and on any other projects*

*as determined by the Region Materials Engineer.*

Revision of Section 401 – Thin Lift Compaction Test Section - Density (October 4, 2019) 1

*Projects with only one HMA layer placed and with concurrence from*

*the Region Materials Engineer.*

Revision of Section 401 – Tolerances for Hot Mix Asphalt (Voids Acceptance) (October 1, 2019) 1

Projects having hot bituminous pavement when acceptance is based on asphalt content, voids in the mineral aggregate, air voids, and in-place density.

Revision of Section 412 – Concrete Pavement Dowel Bar Retrofit (October 4, 2019) 2

*Projects with insertion of dowel bars in existing concrete pavement.*

Revision of Section 412 – Cross Stitching (October 4, 2019) 1

*Projects with cross stitching of longitudinal cracks and joints in concrete pavement.*

Revision of Section 412 – Dowel Bar for Joints (October 19, 2020) 3

*Projects with concrete pavement.*

Revision of Section 412 – Portland Cement Concrete Pavement (September 3, 2020) 1

*Projects with Portland Cement Concrete Pavement.*

Revision of Section 412 – Slot Stitching (October 4, 2019) 2

*Projects with slot stitching of cracks in concrete pavement.*

Revision of Sections 412 and 705 – Preformed Compression Seals (October 1, 2019) 2

Projects where it is necessary to use preformed compression seals in lieu of silicone sealant in concrete pavement joints, such as projects with fast track concrete.

Revision of Section 502 – Piling (January 20, 2021) 1

 *All projects.*

Revision of Section 503 – Drilled Shafts (January 20, 2021) 1

 *All projects.*

Revision of Section 504 – Concrete Block Facing MSE Walls (October 1, 2019) 13

*Projects having concrete block facing MSE walls.* *Hybrid walls will be permitted, unless otherwise stated by the Designer in the General Notes for the MSE Wall Work Sheets.*

Revision of Section 504 – Walls (January 20, 2021) 2

 *All projects.*

Revision of Section 504 and 606 – Precast Concrete (September 3, 2020) 1

*Projects having precast concrete.*

Revision of Sections 504 and 641 – Soil Nail Wall (October 1, 2019) 12

Projects having a soil nail wall.

Revision of Section 509 – Steel Structures (January 20, 2021) 1

 *All projects.*

Revision of Section 518 – Polyester Concrete End Dam (October 4, 2019) 7

Projects having polyester concrete end dams.

Revision of Section 518 – Waterstops and Expansion Joints (January 20, 2021) 1

 *All projects.*

Revision of Section 601 – Concrete Deck (Patching) and Expansion Joint Concrete (September 3, 2020) 4

Projects with concrete patching material on existing bridge decks and expansion joint replacements.

Revision of Section 601 – Concrete Mix Designs (March 30, 2021) 1

Projects with structural concrete.

Revision of Section 601 – Structural Concrete (October 4, 2019) 17

Projects with structural concrete.

Revision of Section 601 – Structural Concrete (601.05) (January 20, 2021) 1

All projects.

Revision of Sections 601 & 701 – Structural Concrete (Dec. 28, 2020) 3

 Projects with structural concrete.

Revision of Section 602 – Reinforcing steel (September 3, 2020) 4

Projects with reinforcing steel.

Revision of Section 613 – Lighting (Sept. 18, 2020) 10

Projects with roadway lighting.

Revision of Section 614 – Blank Out Sign (LED) (Speed Radar) (October 1, 2019) 5

*Projects having blank out signs, with speed radar capability.*

Revision of Section 614 – Pedestrian Push Buttons (January 23, 2020) 4

*Projects with Pedestrian Push Buttons, Accessible Pedestrian Signals, and Pedestrian Push Button Assembly Posts.*

Revision of Section 618 – Prestressed Concrete (January 20, 2021) 1

*All projects.*

Revision of Section 620 – Field Laboratories with Ignition Furnace (October 1, 2019) 1

*Projects having Stone Matrix Asphalt (SMA).*

Revision of Section 625 – Construction Surveying (October 1, 2019) 1

*Projects when 3D modeling data in electronic format is available as stated in the Project Special Provision Worksheet, “Revision of Section 102, Project Plans and Other Data”.*

Revision of Section 625 – Construction Surveying (e-sealing) (January 20, 2021) 1

*All projects.*

Revision of Section 629 – Survey Monumentation (January 20, 2021) 1

*All projects.*

Revision of Section 630 – Automated Flagger Assistance devices (September 3, 2020) 1

Projects with automated flagger assistance devices.

Revision of Section 630 – Barrier (Temporary) (October 4, 2019) 1

Projects with temporary barrier.

Revision of Section 630 – Construction Zone Traffic Control (Dec. 28, 2020) 1

*All projects.*

Revision of Section 630 – Mobile Pavement Marking Zone (October 1, 2019) 1

(Group 1 without Attenuator)

*Use this special provision on long striping projects having a mobile pavement marking zone in which a truck mounted impact attenuator is not required for Group 1 (roadways having AADT less than 2000).*

*The lump sum item is generally used on longer or region-wide projects. The day pay item is generally used on smaller projects.*

Revision of Section 630 - Rolling Roadblock (October 1, 2019) 2

*Projects having rolling roadblocks.*

Revision of Section 703 - Aggregate for Bases (RAP Allowed) (October 1, 2019) 1

*Projects which allow recycled asphalt pavement (RAP) to be incorporated into the aggregate base course mix.* *The Designer should contact the Region Materials Engineer (RME) to determine use.*

Revision of Section 705 – Joint, Waterproofing and Bearing Material (Sept. 18, 2020) 1

Projects with Joint Sealant with Backer Rod roadway lighting.

Revision of Section 709 – Reinforcing Steel and Wire Rope (Sept. 3, 2020) 1

Projects with reinforcing steel and wire rope.

Revision of Section 710 – Fence and Guardrail (March 30, 2021) 1

Projects with cable barrier and/or fencing.

Revision of Section 715 – Lighting and Electrical Materials (Sept. 18, 2020) 10

Projects with roadway lighting.

Affirmative Action Requirements – Equal Employment Opportunity (October 1, 2019) 10

*All projects.*

Certified Payroll Requirements for Construction Contracts (June 18, 2021) 1

*All projects with federal and state (except for local agency projects not using LCPtracker) funding*

*after July 1, 2021.*

Disadvantaged Business Enterprise (DBE) Requirements (October 1, 2019) 6

*Required on all partially or wholly funded Federal-Aid Design-Bid-Build projects, except local agency projects. This should be used in conjunction with the revised project special provision worksheet, "Disadvantaged Business Enterprise (DBE) Contract Goal”.*

Disadvantaged Business Enterprise (DBE) Requirements (Local Agency) (October 1, 2019) 9

*Required on all partially or wholly funded Local Agency administered Federal-Aid Design-Bid-Build projects.*

*This should be used in conjunction with the revised project special provision worksheet, “Disadvantage Business Enterprise (DBE) Contract Goal”.*

Minimum Wages, Colorado, (January 1, 2021) 10

U.S. Department of Labor General Decision Number CO20210006, Highway Construction for

Adams, Arapahoe, Broomfield, Clear Creek, Elbert, Gilpin, Jefferson, and Park counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 4

U.S. Department of Labor General Decision Number CO20210007, Highway Construction for

Boulder county.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 6

U.S. Department of Labor General Decision Number CO20210008, Highway Construction for

El Paso, Pueblo, and Teller counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 7

U.S. Department of Labor General Decision Number CO20210009, Highway Construction for

Denver and Douglas counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 5

U.S. Department of Labor General Decision Number CO20210010, Highway Construction for

Baca, Bent, Costilla, Crowley, Huerfano, Kiowa, Las Animas, Otero, and Prowers counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 6

U.S. Department of Labor General Decision Number CO20210011, Highway Construction for

Cheyenne, Kit Carson, Lincoln, Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 9

U.S. Department of Labor General Decision Number CO20210012, Highway Construction for

Alamosa, Archuleta, Chaffee, Conejos, Custer, Delta, Dolores, Fremont, Gunnison, Hinsdale, La Plata, Mineral, Montezuma, Montrose, Ouray, Rio Grande, Saguache, San Juan, and San Miguel counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 8

U.S. Department of Labor General Decision Number CO20210013, Highway Construction for

Eagle, Garfield, Grand, Jackson, Lake, Moffat, Pitkin, Rio Blanco, Routt, and Summit counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

Minimum Wages, Colorado, (January 1, 2021) 7

U.S. Department of Labor General Decision Number CO20210014, Highway Construction for

Larimer, Mesa, and Weld counties.

*All federal-aid projects with contracts exceeding $2000, except for non-ARRA projects on roadways classified as local roads or rural minor collectors, which are exempt. Projects on local roads, rural minor collectors, and enhancement projects funded with ARRA funds are not exempt.*

On the Job Training (October 1, 2019) 4

*Use on all Federal-aid projects, including local agency projects, except for local agency projects where the local agency will not use LCPtracker for reporting.*

*Funding shall be included for the number of hours of OJT Training that is required as a separate force account. Please contact the Region EO Office for details.*

On the Job Training - Local Agency Projects Not Using LCPtracker for Reporting (October 1, 2019) 3

 Use on all Federal-aid local agency projects where the local agency will not use LCPtracker for reporting*.*

*Funding shall be included for the number of hours of OJT Training that is required as a separate force account. Please contact the Region EO Office for details.*

Project First Program (October 1, 2019) 2

*Use on all projects with an Engineer’s Estimate over $1 Million. It is optional for smaller projects.*

Note: This specification requires a Force Account item to pay for CDOT’s share of meeting facilitation costs.

Railroad Insurance (October 1, 2019) 1

 *Projects that require railroad insurance.*

Required Contract Provisions – Federal-Aid Construction Contracts (June 18, 2021) 14

*Use this standard special provision on all federal-aid construction projects.*

Special Construction Requirements, Fire Protection Plan (October 1, 2019) 2

*Used in all projects, except those that are in urban areas or located along irrigated farmlands, as determined by the Resident Engineer.*

**INSTRUCTIONS TO DESIGNERS** (delete these instructions and the instructions that follow each listed standard special provision from the final draft):

♦ Type in the project location here.

The above is a complete list of standard special provisions. Each standard special provision is followed by an instruction on its appropriate use. Each instruction can be interpreted by the words “Use on… .”. (For

Example: “Use on All projects”.) For complete instructions on the use of a standard special provision, refer to the transmittal letter with the same date as the standard special provision. Use only those standard special provisions applicable to the project. Delete from the final draft the listings of standard special provisions which do not apply to the project.