# Record of Specification RevisionsforWestern Federal Land’s Library of SpecificationsFP-14

The following record of revisions to the Library of Specifications (LOS) is offered as a “quick reference” to determine the latest changes to specifications. While we strive to keep this document current, the best practice is to check each applicable Section of the LOS for updates.

| SPECIFICATION SECTION | REVISION DATE | REVISION DESCRIPTION |
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| All Files |
| All Files | 08/01/19 | * Red Instruction Boxes were reviewed for consistency and clarity. Revisions were done throughout. Most of these revisions occurred in the NTB, 102, and 108 Sections. (Unless stated otherwise in the following revision descriptions, these Red Instruction Box revisions should not change which specifications are to be used, but will hopefully reduce confusion.)
* Unique identifiers have been assigned to every Red Instruction Box. These identifiers will be used for a future tool that is being developed to assist with LOS navigation.
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| Notice To Bidders and Other Misc. |
| NTB | 04/02/21 | * Project Solicitation and Award box: Update FP-14 link to the FLH webpage
* Part IV. Update FP-14 link to the FLH webpage
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| Scr-fp14.docx TOC | 04/02/21 | Update FP-14 link to the FLH webpage |
| LOS Definition | 11/12/20 | Added a document defining LOS terminology used in the NTB, Section 102, and Section 108. (Requested by QA Team) |
| SCR Table | 02/09/24 | Revised the **ATTENTION** notice to delete references to paper copies of the FP-14. |
| SCR Table | 3/25/19 | Revised the **ATTENTION** notice to update the FP-14 link |
| SCR Table | 8/5/16 | Revised the **ATTENTION** notice with new instructions on how to obtain printed copies of the FP-14. The FP is no longer available from GPO. |
| NTB | 06/15/22 | Revised the TOC to include Fire Protection and Suppression Plan to Section I. Deleted Section J. |
| NTB | 11/12/20 | * Added a general information red instruction box at the beginning of the NTB.
* Miscellaneous edits to various red instructional boxes and specification regarding the use of “bids” and “offers”
* Part II: Revised language for A+B bidding for clarity.
* Part II: Removed references allowing modification of bids by facsimile
* Part II: Added language concerning site access due to the COVID-19 pandemic
* Part IV: Updated Brand Name or Equal language
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| NTB | 9/17/18 | Re-established hyperlink to FP-14 specifications on Page A-1; andother minor edits throughout the NTB. |
| NTB | 5/11/18 | Removed reference to the new FP-14, and advisory statement about FP-14 being significantly different from previous FP. |
| NTB Part II | 02/09/24 | Added Notice for **Disclosure of Price Tabulations**. Deleted Notice for **COVID-19 Site Access Constraints**. |
| NTB Part II | 08/01/19 | * Added A+B language for project using A+B contracting methodology.
* Updated website listing (for Representations & Certifications paragraph, and for Fraud Alert paragraph)
* Red Instruction Box revision - Updated the IGE threshold from $6.5M to $10M.
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| NTB Part II | 7/21/17 | Revised the notice for **Physical Data**. Replaced the list of different kinds of physical data with a generic reference to “physical data.” The specific list of data is provided in FAR 52.236-4. |
| NTB Part II | 12/17/18 | Deleted language for A+B Bidding. Policy and procedures for A+B are still under development. |
| NTB Part II | 9/17/18 | Added language for A+B Bidding. |
| NTB Part II | 11/18/16 | Deleted the notice for **Limited Liability Companies (LLC)** regarding how to complete the Type of Organization information on the SF-24 Bid Bond form. The notice is no longer appropriate because GSA has updated the form to accommodate other business types. |
| NTB Part II | 3/31/16 | Changed directions for **TERO Requirements** notice to be included in all projects that require TERO. The previous directions incorrectly applied the notice only when TERO for material sources was required. |
| NTB Part II | 3/31/16 | Increased the limit for applying the Small Business Administration (SBA) **Surety Bond Guarantee Program** notice. SBA backed Surety Bonds are now available for project less than $6.5 million (previously less than $5 million). |
| NTB Part II | 7/20/15 | Changed process for answering bidders questions. Answers are now posted on FedBizOps instead of WFL website to be consistent with other FLH Divisions |
| NTB Part II | 7/1/15 | Changed process for providing **Physical Data** to bidders. Data is now posted on FedBizOps instead of requiring a written request to be consistent with other FLH Divisions. |
| NTB Part III | 06/15/22 | Deleted notice for **COVID-19 Requirements**. |
| NTB Part III | 11/08/21 | Added new notice for **COVID-19 Requirements** regarding FAR Clause 52.223-99 Ensuring Adequate COVID-19 Safety Protocols for Federal Contractors. |
| NTB Part III | 10/01/15 | Deleted notification of EEBACS requirements because the EEBACS system is no longer used. |
| NTB Part IV | 02/09/24 | Revised Notice for Specifications to delete availability of FP-14 paper copy. |
| NTB Part IV | 01/06/23 | Added a new Notice for Progress Schedules. New Special Contract Requirements are provided in Section 108 – Prosecution and Progress and Section 155 – Schedules for Construction Contracts. |
| NTB Part IV | 9/17/18 | Added language advising Bidders/Offerors to account for material lead times when using Permeon or Natina products.  |
| NTB Part IV | 7/21/17 | Added new notice for **Electronic Documentation**. Requires all documents to be furnished in an electronic format, unless paper documents are also specified. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction. |
| NTB Part IV | 8/5/16 | Revised the **Specifications** notice with new instruction on how to obtain printed copies of the FP-14. WFLHD is no longer providing printed copies of the FP-14 to bidders. |
| NTB Part IV | 3/31/16 | Added a new notice for **Indian Preference**. Contractors are required to provide employment preference to American Indians and Alaska Natives on tribal transportation projects. |
| NTB Part IV | 3/31/16 | Deleted the reference to Subsection 107.10 from the **Material Sources** notice because WFL has deleted Subsection 107.10(d) and added requirements for Contractor-located sources into Subsection 105.02(c).  |
| DIVISION 100 |
| Section 101 Terms, Format, and Definitions |
| 101.03 | 9/17/18 | Added abbreviations for AMS-STD; OHWM or OHM; and SAE. |
| 101.03(a) | 10/01/15 | Deleted EEBACS acronym because the EEBACS system is no longer used. |
| 101.04 | 11/08/21 | Added Juneteenth National Independence Day to Holidays. |
| 101.04 | 04/03/20 | Minor grammar revision to Holiday definitions |
| 101.04 | 9/17/18  | Revised Subsection to select clauses for IDIQ; or Non-IDIQ projects.Minor reword of Holiday definitions, IDIQ Instructions, & IDIQ Work definition; added In-Water Work definition; and other minor edits throughout Section 101. |
| 101.04 | 4/20/18 | Revised the order of insertion to eliminate a formatting bug that resulted in a dropped header. No content change. |
| 101.04 | 11/05/15 | Added definition for pneumatic roller because different (hybrid) roller configurations sometimes appear on project.  |
| 101.04 | 10/01/15 | Deleted EEBACS definition because the EEBACS system is no longer used. |
| Section 102 Bid, Award, and Execution of Contract |
| General | 11/12/20 | * Added a general information red instruction box at the beginning of the NTB.
* Miscellaneous edits to various red instructional boxes and specification regarding the use of “bids” and “offers”
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| 102.02 | 04/02/21 | Updated A+B language for One Schedule projects. (Approved by LT) |
| 102.02 | 11/12/20 | Removed A+B language allowing for only a maximum CPM schedule (Requested by Acquisitions and Legal) |
| 102.02 | 08/01/19 | Added A+B language for project using A+B contracting methodology. |
| 102.02 | 12/17/18 | Deleted language for A+B Bidding. Policy and procedures for A+B are still under development. |
| 102.02 | 9/17/18 | For IDIQ solicitations, price was clarified based on legal comments, and a minor reword of instructions. Reworded multiple schedules language; added A+B solicitation language; and other minor edits throughout Section 102. |
| 102.02A | 11/12/20 | Added Brand Name or Equal language (Requested by Contracts) |
| 102.03 | 9/17/18 | Minor reword of instructions for consistency. |
| 102.03 | 3/31/16 | Revised Bid Guarantee for Base and Option contracts from fill-ins back to hard numbers (20% or $3 mil) because the majority of projects will use the hard numbers. |
| 102.03 | 11/05/15 | Revised Bid Guarantee for Base and Option contracts from hard numbers (20% or $3 mil) to fill-ins to match the FAR. Changed the location where this provision is inserted. |
| 102.05A | 04/02/21 | Revised A+B language for One Schedule project. (Approved by LT) |
| 102.05A | 08/01/19 | Added A+B language for project using A+B contracting methodology. |
| 102.05A | 12/17/18 | Deleted language for A+B Bidding. Policy and procedures for A+B are still under development. |
| 102.05A | 9/17/18 | Clarified price for MATOC solicitations based on legal comments.Restructured language for multiple schedules from lowest to highest.Added language for A+B solicitations. Other minor edits. |
| 102.05A | 7/21/17 | Added language to the SCR for MATOC contract award to identify which factors (either price, or price and technical factors) that will be used to determine the successful offeror. This is needed because the FAR establishes that award is based on “best value” in accordance with factors in the solicitation. |
| 102.05 | 02/09/24 | Added SCR regarding posting prices tabulations for MATOC projects. |
| Section 103 Scope of Work |
| 103.05 | 7/20/15 | Added an option for informal partnering. Informal partnering is often preferred over formal partnering, or no partnering. |
| 103.06 | 4/20/18 | Minor enhancements to Electronic Documentation requirements regarding: electronic file content and naming convention, paper documents, and file delivery. |
| 103.06 | 7/21/17 | Added requirements for Electronic Documentation. Requires all documents to be furnished in an electronic format, unless paper documents are also specified. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction.  |
| 103.06 | 04/03/20 | Revises the language to increase the size limitation for electronic documentation submittals, from 10MB to 20MB. The revision also limits the type of media that the electronic documentation can be provided on. |
| 103.07 | 04/03/20 | Added Subsection to allow the Contractor to use electronic signatures on electronic documentation. |
| Section 104 Control of Work |
| 104.03 | 11/12/20 | 104.03(b)(2)(i): Added language for concrete culverts in the event that WFL Structures will require load ratings be supplied with the submittal. Requested by Structures) |
| 104.03 | 08/01/19 | * Red Instruction Box Revision – Concrete box culvert specification: Removed requirement to use this specification on “all projects”.
* Red Instruction Box Revision – Temporary bridge structure: Removed requirement to use this specification on “all projects”.
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| 104.03 | 09/17/18 | Minor reword of instructions for consistency. |
| 104.03 | 4/20/18 | Revised the directions for inserting box culvert, headwall and wingwall details. Added load ratings for temporary bridge structures that are open for public use. |
| 104.03 | 7/21/17 | Revised to require electronic copies of documents other than drawings. Added requirement for electronic copies of drawings in addition to paper copies. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction. |
| 104.03(b)(1)(i) | 7/22/16 | Added the section number and title to the SCR that was omitted during a previous update. |
| 104.04 | 09/17/18 | Minor edits of instructions for consistency. |
| 104.05 | 11/12/20 | Added language regarding submittal of *FLH Bridge Oversized/Overweight Permit Load Request* form within NPS projects. (Requested by Structures) |
| 104.05 | 06/15/22 | Added SCR that allows contractors to submit a plan to utilize existing or new structures as temporary works or work platforms. |
| Section 105 Control of Material |
| 105.02 | 4/20/18 | Minor enhancements to how the provisions are inserted to avoid some unnecessary section numbering.  |
| 105.02(b) | 11/12/20 | Instructional line change to the specification when no government-provided materials stockpile is available. (Requested by QA Team) |
| 105.02(b) | 09/17/18 | Added language to include if there are no government stockpiles. |
| 105.02(b) | 4/20/18 | Revised SCR to describe government furnished material and to provide contact info for how to obtain the material. |
| 105.02(c) | 4/2/21 | Requirements for Sites outside construction limits are deleted. These requirements are now located in Subsection 107.10(d). |
| 105.02(c) | 4/20/18 | Revised the first paragraph of this Subsection to eliminate the reference to Subsection 107.10(d). WFL does not specify the environmental requirements for Contractor located sources in 107.10(d). |
| 105.02(c) | 7/21/17 | Clarified the documentation exemption for government designated and commercial sources. The exemption applies only to items #1 through #6, not to everything that is specified afterward. |
| 105.04 | 4/2/21 | Added reference to 107.10(d). |
| 105.04 | 09/17/18 | Minor edits. |
| Section 106 Acceptance of Work |
| 106.01 | 04/02/21 | Update field materials manual, paynote, and materials form links to the FLH webpage |
| 106.01 | 3/25/19 | * Deleted reference to WFLHD Supplements to Nationally Developed Standard Test Procedure
* Added reference to WFLHD Sampling and Test Methods
* Updated web address for WFL Field Materials Manual and to forms
* Added FLH T 521 – Standard Method of Test for Determining Riprap Gradation b Wolman Count
* Deleted references to WFLHD test methods for DMSO and Humphreys (These are now part of the WFLHD Sampling and Testing Methods.)
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| 106.01 | 4/20/18 | Updated website address for WFLHD Field Materials Manual. |
| 106.01 | 11/05/15 | Updated website address for WFLHD Field Materials Manual. Changed website address from a specific location to a general location.  |
| 106.01 | 10/01/15 | Changed Construction Paynote Example Book from EEBACS version dated March 2015 to previous version dated August 2011 because the EEBACS system is no longer used. |
| 106.01 | 7/20/15 | Updated location for construction and materials forms and resources, from WFL site to FLH site, to be consistent with other FLH Divisions. Revised the list of resources. Changed list of resources from a project specific fill-in to a standardized list. |
| 106.03 | 11/05/15 | Updated website address for WFLHD Forms. All forms are now on the FLH page. |
| 106.04 | 04/02/21 | Update contractor forms link to the FLH webpage |
| Section 107 Legal Relations and Responsibility to the Public |
| 107 | 4/2/21 | Split Case 3 into two new cases for Montana (Case 5) and Wyoming (Case 6). |
| 107 | 06/15/22 | Changed Case 4 applicability to Tribal Lands in Idaho instead of all of Idaho. Added Case 7 for Idaho projects with state issued NPDES Permits. |
| 107.01 | 11/08/21 | All Cases – Added statement that the Government will extend permits and agreements as needed. |
| 107.01 | 4/2/21 | Case 1 – Added new SCR for projects with no Government obtained permits in Section H. |
| 107.01 | 4/20/18 | All Cases: Modified how Fire Protection and Suppression Plan requirements are added. Requirements are now added only when a Fire Protection plan is required.  |
| 107.01 | 06/15/22 | All Cases - Revised the SCR to include Fire Protection and Suppression Plan to Section I. Deleted Section J. |
| 107.01A(b) | 02/09/24 | Case 3: Requires contractor to update the ESCP cover sheets required by Oregon DEQ. |
| 107.01A(c) | 01/06/23 | Case 5: Revises requirements for public notice sign. |
| 107.01A(c) | 06/15/22 | Case 2 - Revises ADEC acknowledgement letter to Letter of Authorization. |
| 107.01A(c) | 04/03/20 | Case 2 – Revise website link for NOI filing. (WFL Environment change) |
| 107.01A(d) | 02/09/24 | Cases 2-7: Revised sign requirements. Deleted laminated NOI requirement. |
| 107.01A | 01/06/23 | Case 3: Adds new NPDES Permit requirement for Oregon projects. Requires a Visual monitoring Inspector. Requires a Spill Prevention, Control and Countermeasures (SPCC) Plan. Describes conditions for revisions to the Erosion and Sediment Control Plan (ESCP). |
| 107.01A | 07/30/21 | Case 4 – Requires the contractor to file a Notice of Intent with Idaho DEQ. Provides contact info for reporting pollution. |
| 107.01A | 04/03/20 | Cases 2, 3, & 4: Updates contact information to receive SWPPP. (WFL Environment contacted regulatory agency to coordinate this change.) |
| 107.01A | 3/25/19 | * Eliminates the preference for individuals who are not full qualified to perform the work. This change comes at the direction of Legal Counsel.
* Requires contractors to provide employment preference to members of the Timbisha Shoshone Tribe, for projects in Death Valley National Park. The change is needed to comply with the Timbisha Homeland Act.
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| 107.01A | 09/17/18 | Minor edits for Cases 2, 3, and 4. |
| 107.01A | 4/20/18 | Cases 2, 3 & 4: Added specific sign requirements for public notification of NPDES permit and SWPPP information for different States.  |
| 107.01A | 4/20/18 | Case 3: Eliminated the fill-ins for ESCP/SWPPP options for Oregon/Montana and Wyoming. Now, both options are fully specified and available for use.  |
| 107.01A | 7/21/17 | Case 4: Revised the website for filing Notice of Intent (NOI) because EPA updated their site. |
| 107.01A | 06/15/22 | Case 4 – Deletes SCRs for Idaho, except on Tribal Land. Adds requirement for erosion control team. Updates EPA website. Provides public notice for obtaining NOI. Requires photographs prior to ground disturbing activities and post construction.  |
| 107.01A | 06/15/22 | Case 5 - Changes National Pollutant Discharge Elimination System Permit to Montana Pollutant Discharge Elimination System Permit. |
| 107.01A | 06/15/22 | Case 6 - Changes National Pollutant Discharge Elimination System Permit to Wyoming Pollutant Discharge Elimination System Permit. |
| 107.02 | 4/2/21 | Cases 1-4 – modified directions, and other minor edits. |
| 107.02 | 04/03/20 | All Cases - 4th paragraph: Notification for paleo/archeo findings are now mandatory in every Park project. (WFL Environment change.) |
| 107.02 | 4/20/18 | All Cases: Revised the notice to be provided upon discovery of paleo/archeo findings, because the SCR improperly assigned responsibility for the notice to the Government (i.e., “…the notice will…”). |
| 107.02 | 09/17/18 | Modified directions, and other minor edits. |
| 107.10 | 09/17/18 | Modified directions, and other minor edits. |
| 107.10(b) | 02/09/24 | All Cases: changed fill-in to require inspection of vehicles operating within 200 ft. of wetlands or water. |
| 107.10(b) | 01/06/23 | Adds requirements for an Environmental Management Plan if contaminated soil, groundwater, or hazardous materials are encountered. |
| 107.10(b) | 4/2/21 | Cases 1-4: Added requirement for inspecting vehicles and equipment for leaks. |
| 107.10(b) | 06/15/22 | Case 4 - Added SCR that requires chemicals to be properly stored away from water and storm inlets with secondary containment. |
| 107.10(c) | 07/30/21 | Case 2 – corrects a clerical error. |
| 107.10(c) | 4/2/21 | Cases 1-4: added requirements for equipment when working within wetlands and water. |
| 107.10(d) | 4/2/21 | Cases 1-4: added requirements for Sites outside construction limits. These requirements were deleted from 105.02(c). |
| 107.10(d) | 7/15/16 | Clarified directions to the designer, and changed the directions for deleting paragraph (d) and including “other requirements” to eliminate the “added subsection”.  |
| 107.10(d) | 3/31/16 | All Cases: Requirements for Contractor Selected Noncommercial Areas are deleted because they are vague, and WFL includes them as an SCR Section 105.02(c), with specific requirements for how the contractor is to comply. |
| 107.10(e) | 02/09/24 | All cases: changed instructions. Deleted reference to Subsection 157.10 from 107.10(e)(1). Revised reference to waters of the US in 107.10(e)(2). Enhanced suspension requirement for active birds nests in 107.10(e)(6). Revised fill-in to 200 ft for work near wetlands or water. Deleted 107.10(e)(13). |
| 107.10(e) | 01/06/23 | All Cases: Added restrictions for protection of wildlife, and restrictions for equipment idling. Added directions. |
| 107.10(e) | 4/2/21 | Cases 1-4: added common permit requirements. |
| 107.10(e) | 3/31/16 | All Cases: This Subsection is renumbered to 107.10(d) because of other changes to Section 107 dated 3/31/16. |
| Section 107A Indian Preference |
| 107A.01 & 107A.04 | 04/02/21 | Language has been removed concerning “training opportunities”. |
| 107A | 3/31/16 | This new specification requires contractors to provide employment preference to American Indians and Alaska Natives on tribal transportation projects. |
| 107A.04 | 9/17/18 | Minor rewording and corrections. |
| Section 108 Prosecution and Progress |
| General | 11/12/20 | Added a general information red instruction box at the beginning of the NTB. (Requested by Acquisitions) |
| 108.01 | 01/06/23 | Restricts work prior to approval of a preliminary work plan -OR- approval of a baseline progress schedule. |
| 108.01 | 11/12/20 | Edit to language regarding limiting work as provided in various Sections. (Requested by Contracts) |
| 108.01 | 9/17/18 | Revised Subsection to select clauses for IDIQ; or all other projects.Moved construction operations restriction for Memorial & Labor Day Holidays to Subsection 156.07 based on legal comments. Other minor edits throughout Section 108. |
| 108.01 | 7/21/17 | Corrected error in LOS instructions for referencing work restrictions in Section 156. The old reference was based on FP-03. |
| 108.01 | 12/14/15 | Added subsection header for 108.01 because it was accidentally deleted in a previous update. |
| 108.01 | 10/01/15 | Deleted requirement to establish accounts and use EEBACS for pay notes and daily reports because the EEBACS system is no longer used. |
| 108.01A | 4/20/18 | Clarified the instructions for “adjacent or virtually adjacent” work sites. Added new SCR for Montana projects to specify the distance to the “Center of job”. This is used for wage administration, and required by US Department of Labor. |
| 108.01A | 7/20/15 | Changed the title of FAR 52.222-6 from "Davis Bacon Act" to "Construction Wage Rate Requirements" to match the current FAR. |
| 108.02 | 08/01/19 | Added A+B language for project using A+B contracting methodology. |
| 108.02 | 7/21/17 | Added new SCR for subcontracting to be used with MATOC projects that are not small business set aside. |
| 108.03 | 04/03/20 | Minor modification to SCR modification language |
| 108.03 | 12/17/18 | Deleted language re: Determination of Contract Time for A+B Projects. Policy and procedures for A+B are still under development. |
| 108.03 | 9/17/18 | Revised Subsection to select clauses for A+B; or all other projects.Added language for A+B solicitations, and other minor edits.Removed deletion of Subsection 108.03(a)(2) based on legal comment stating we cannot rely on industry definition of float. |
| 108.03A | 11/12/20 | Shifted and revised language concerning Early Completion to new Subsection 108.03A from 108.04. (Requested by Acquisitions) |
| 108.04 | 02/26/21 | Revised A+B language for One Schedule projects. (Approved by LT) |
| 108.04 | 11/12/20 | Added language regarding Liquidated Damages if the Early Completion specification is used. (Requested by Acquisitions) |
| 108.04 | 08/01/19 | Added A+B language for project using A+B contracting methodology. |
| 108.04 | 9/17/18 | Minor rewording. |
| 108.05 | 04/03/20 | Corrects previous SCR update – 108.05, last paragraph should be deleted for all projects.  |
| 108.05 | 11/05/15 | Deletes the conditions for a Time Extension. These conditions are specified in Section 108.03 Determination and Extension of Contract Time. |
| 108.06 | 11/12/20 | Revised Suspension language to include 107.02 items. (Requested by Acquisitions) |
| Section 109 Measurement and Payment |
| 109.01 | 04/02/21 | Update contractor forms link to the FLH webpage |
| 109.01 | 9/17/18 | Minor rewording. |
| 109.01 | 4/20/18 | Revised the Title of pay item measurement notes Form FHWA 17-348. |
| 109.01 | 11/05/15 | Added a provision that establishes measurement precision will be determined by the CO. |
| 109.01 | 10/01/15 | Deleted requirement to submit pay notes in EEBACS because the EEBACS system is no longer used. Added requirement to submit pay notes on WFLHD form, and provided location of electronic pay note form. |
| 109.02 | 04/0320 | Removes the SCR requirement for fixed hour rate flaggers. (WFL no longer uses this pay item.) |
| 109.02 | 9/17/18 | Revised Subsection to select projects paying flaggers at a fixed hourly rate; or projects that do not pay flaggers at a fixed hourly rate; and minor edits. |
| 109.03 | 9/17/18 | Minor reword of instructions for consistency. |
| 109.04 | 9/17/18 | Minor reword of instructions for consistency. |
| 109.06 | 04/02/21 | Update contractor forms link to the FLH webpage |
| 109.06 | 9/17/18 | Minor reword of instructions for consistency & minor rewording. |
| 109.06 | 11/05/15 | Updated the website address for WFLHD forms. All forms are now on the FLH page. |
| 109.06A | 06/15/22 | Revised LOS instructions for fill-ins. Eliminated highlights. |
| 109.06A | 04/02/21 | Update fuel escalation factors link to the FLH webpage |
| 109.06A | 9/17/18 | Minor rewording and corrections. |
| 109.06A | 7/21/17 | Revised LOS instructions for when to apply the SCR for Adjustments for Price Fluctuations. Revised LOS instructions for specifying the price index locations, from “PADD” to “nearest city”. Updated the SCR Table 109-1 and Table 109-2 Pay Item Numbers and Pay Item Descriptions to match current FP-14 pay items. The existing pay items were based on FP-03.  |
| 109.06A | 11/05/15 | Updated the website address for WFLHD price adjustment indexes. All price adjustment indexes are now on the FLH page. Added a provision regarding the computation of price adjustment payments and rebates to eliminate conflicts due to rounding. |
| 109.08 | 9/17/18 | Minor reword of instructions for consistency & minor rewording. |
| 109.09 | 11/05/15 | Changed where this provision is inserted from a general location to a specific location. |
| DIVISION 150 |
| Section 151 Mobilization |
| 151.03 | 9/17/18 | Minor rewording & corrections. |
| Section 152 Construction Survey and Staking |
| 152.01 | 9/17/18 | Restructured outline, incorporating clauses from 152.01A, removing 152.01A, & minor rewording. |
| 152.01 | 7/21/17 | Added contractor furnished survey equipment and training to the description of work for projects that are likely to use Automated Machine Guidance (AMG) methods for earthwork. Needed for cases when the agency does not have enough survey equipment to administer all projects that use AMG methods. |
| 152.02A | 4/20/18 | Relocated these definitions to 152.01A. Definitions are correctly located in the Description of Work, not Construction Requirements. |
| 152.02A | 7/21/17 | Added definitions of survey methods. Section 152 draws a distinction between conventional survey methods and AMG methods, but never defined them. |
| 152.02 | 01/06/23 | Deleted requirements for Personnel, Equipment and Materials because the requirements are not Qualifications. |
| 152.02 | 11/05/15 | Deleted the reference to Table 152-2 for pay quantity Measurement Tolerances. Added a reference to 109.01 because accuracy of measurement is now determined by the CO. |
| 152.02(b) | 7/21/17 | Clarified the AMG equipment requirements. Added earthwork to the list of work activities that may use AMG methods. |
| 152.04 | 01/06/23 | Added requirements for Personnel, Equipment and Materials to General requirements. Renumbered subsections. |
| 152.04 | 9/17/18 | Minor edits & corrections. |
| 152.04 | 11/05/15 | Added a requirement to submit a breakdown of the lump sum pay item at the precon because this is needed to determine progress payments for the survey work.Added a reference to 109.01 because accuracy of measurement is now determined by the CO. |
| 152.04(b) | 07/30/21 | Specifications for projects developed in GEOPAK are retired.Specifications for projects developed using Bentley Corridor Modeler or Open Roads Designer are enhanced. Additional design data is provided to the contractor as physical data, including existing ground surface in LandXML format and survey control point coordinates in Microsoft Excel format. Other design data is now provided in Microsoft Excel format. |
| 152.04(b) | 4/20/18 | Eliminated paper copies of design data to be provided as Government Furnished Information. All data will now be provided electronically. Clarified the electronic format of data that will be provided in cases where the project is designed in 2D design software versus 3D design software. |
| 152.04(b) | 7/21/17 | Revised the list of design data that is provided to contractors when earthwork is required, AND the project is designed using 2D design software (Geopak). This is needed because different design data is provided when the project is designed in 3D design software (Bentley Corridor Modeler). |
| 152.04(b) | 7/21/17 | New SCR describing design data that is provided to contractors when earthwork is required, AND the project is designed using 3D design software (Bentley Corridor Modeler). This is used to provide 3D Digital Terrain Models to bidders as physical data for use with AMG methods. |
| 152.05 | 9/17/18 | Revised reference from 152.03(d) to 152.05(d), & minor rewording. |
| 152.05 | 7/21/17 | New SCR that requires contractor furnished survey equipment and training for projects that are likely to use Automated Machine Guidance (AMG) methods for earthwork. Needed for cases when the agency does not have enough survey equipment to administer all projects that use AMG methods. |
| 152.08 | 11/05/15 | Revised payment to be based on the lump sum breakdown of the survey pay item. This is needed in order to determine the progress of the survey work. |
| 152.08 | 7/20/15 | Corrected error in SCR subsection numbering. The SCR referred to 152.06 but intended to revise 152.08. |
| Section 153 Contractor Quality Control |
| 153 | 9/17/18 | Made minor editorial corrections and clarifications throughout, revising ambiguous wording, etc. |
| 153 | 11/05/15 | Made minor editorial corrections and clarifications throughout (such as QC Plan to QCP, revising ambiguous wording, etc.) |
| 153.01 | 11/05/15 | Revised to more closely resemble the description of work included in the FP-14. This description emphasizes QC inspection and documentation, and implementing a process to ensure quality. Added process control sampling and testing to the description of work because the Sampling, Testing and Acceptance Tables at the end of each Section direct the contractor to Section 153 for process control, but process control was omitted during development of the SCR. |
| 153.03(a) | 04/03/20 | Case 1, 2, and 3:Removed from the last paragraph, the phrase, “item for use in making progress estimate payments”. (Removed per request from Construction to reduce attempted payments based on the lump sum breakdown instead of the actual work done.) |
| 153.03 | 4/20/18 | Case 2 and 3: Added an SCR for when the QC Manager is not allowed to have any duties other than Quality Control Management. |
| 153.03 | 11/05/15 | Adds a reference to process control requirements in 153.05. The Sampling, Testing and Acceptance Tables at the end of each Section direct the contractor to Section 153.03 for process control, but the requirements are actually located at 153.05 of the WFLHD SCR. |
| 153.04 | 04/02/21 | Case 1, 2, and 3:Update contractor forms link to the FLH webpage |
| 153.04 | 9/17/18 | Added clause to ensure construction methods will result in end-products meeting contract requirements under CASE 3 to match other CASES. |
| 153.04 | 11/05/15 | Updates website locations of WFLHD forms. All forms are now on the FLH page.Case 3 is enhanced with specific requirements of the operational work plan that are necessary to prepare QC Plan. These specific requirements are described in Case 1 and Case 2, but were omitted from case 3 during development of the SCR. |
| 153.04(b)(2)(a) | 04/03/20 | Added structural plate pipe footings to the list of work to be inspected. (Requested by Construction) |
| 153.05 | 11/05/15 | Revised the Subsection title to be generic to all sampling and testing so that process control can be included. Adds requirement for process control sampling and testing to conform to the Sampling, Testing and Acceptance Tables at the end of each Section. Deletes the requirement to perform acceptance sampling and testing according to Section 154 because Section 154 already requires it. |
| 153.08 | 04/03/20 | Case 1, 2, and 3:Removed from the last paragraph, the phrase, “submitted cost breakdown for the”. (Removed per request from Construction to reduce attempted payments based on the lump sum breakdown instead of the actual work done.) |
| Section 154 Contractor Sampling and Testing |
| 154.02 | 4/20/18 | Added SCR alerting contractor to ‘representative samples’ (for mix design verification) that may be required, but that are not included in the Sampling, Testing and Acceptance Tables include in the end of each Section. |
| 154.03 | 06/15/22 | Updated telephone number for materials deliveries to WFL lab. |
| 154.03 | 4/20/18 | Deleted the SCR that calls out specific Subsections for additional sampling and testing requirements. These callouts were intended to address ‘representative samples’ for mix design verification, but were usually wrong or incomplete. These samples are now addressed in Section 154.02. |
| 154.04A | 06/15/22 | Updated email address for lab trailers |
| 154.04A | 04/02/21 | Deleted reference to fax number |
| 154.04A | 04/03/20 | Updates notification period for delivery of trailer from 21 days to 30 days. (Requested by Construction) |
| 154.04A | 09/17/18 | Minor rewording. |
| 154.04A | 4/20/18 | Revised the method of requesting a Government furnished laboratory trailer from a hard-copy written request to an email request. |
| 154.04A | 7/15/16 | Deletes the lab trailer license plate number from the specification. This eliminates the need for a contract modification during construction if a different trailer is provided. |
| Section 155 Schedules for Construction Contracts |
| 155 | 01/06/23 | All three existing LOS Cases for progress schedules are deleted. Two LOS Cases are added: one for Critical Path Method (CPM) schedules, and one for Bar Chart Method (BCM) schedules. Requires a dedicated Schedule Manager and a baseline schedule meeting. Prohibits mobilization until a baseline progress schedule is approved -OR- allows mobilization immediately after the Notice to Proceed (NTP). No progress payments will be made until the baseline progress schedule is approved. |
| 155.02 | 9/17/18 | Minor rewording & corrections for all cases. |
| 155.02 | 7/21/17 | Cases 1 and 3: Deleted the number of copies of the work plan because electronic documents are now required. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction. |
| 155.03 | 9/17/18 | Minor rewording & move of baseline schedule requirements under 155.04 for CASES 1 & 2. Minor rewording for CASE 3 |
| 155.03 | 7/21/17 | All Cases: Added requirements for Electronic Documentation. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction. |
| 155.04 | 9/17/18 | Minor reword, & incorporation of initial construction schedule as baseline schedule for CASES 1 & 2. Added baseline schedule requirements to match CASES 1 & 2. |
| 155.05 | 9/17/18 | Minor rewording for all cases. |
| 155.05 | 7/21/17 | All Cases: Added requirements for Electronic Documentation. Supports the FHWA Every Day Counts (EDC-4) initiative for e-Construction. |
| 155.06 | 9/17/18 | Minor rewording for CASES 1 & 2. |
| 155.07 | 04/02/21 | Case 1, 2, and 3:Update contractor forms link to the FLH webpage |
| 155.07 | 9/17/18 | Re-established hyperlink for all cases. |
| 155.07 | 10/01/15 | All Cases: Deleted requirements to submit subcontractor data, labor and equipment data, and contractor daily reports in EEBACS because the EEBACS system is no longer used. Added requirement to submit daily reports on the WFLHD form, and provided location of electronic daily report form. |
| Section 156 Public Traffic |
| 156.03 | 08/01/19 | Added language for Oregon project that has a Traffic Control Supervisor. TCS will need to be certified by ODOT |
| 156.04 | 11/12/20 | Red instructional box change for clarification and specification language change to include language on opening road to emergency vehicles. (Requested by Contracts) |
| 156.07 | 11/12/20 | Revised language in 156.07(k) and (l) to consolidate traffic restriction language. (Requested by Contracts) |
| 156.07 | 9/17/18 | Modified directions & instructions. Incorporated Memorial & Labor Day restrictions that were deleted from Subsection 108.01. Added July 4 work restrictions to be considered. Modified holiday & weekend work restrictions to match Memorial & Labor Day & July 4 language. Minor rewording. |
| 156.07(g) | 01/06/23 | Requires radio equipment to be made available to the CO. |
| 156.09 | 12/14/15 | Revised where this provision is inserted from 156.09(i) to 156.09(l) to match FP-14. The previous location (156.09(i)) was based on FP-03. |
| Section 157 Soil Erosion and Sediment Control |
| 157 | 01/06/23 | All Cases: Minor punctuation and formatting revisions throughout. |
| 157 | 4/2/21 | Split Case 3 into two new cases for Montana (Case 5) and Wyoming (Case 6). |
| 157 | 06/15/22 | Changed Case 4 applicability to Tribal Lands in Idaho instead of all of Idaho. Added Case 7 for Idaho projects with state issued NPDES Permits. |
| 157 Heading | 7/20/15 | Revised the SCR section heading because it was titled incorrectly. |
| 157.02 (All Cases) | 08/01/19 | Red Instruction Box Revision – Filter rock (Check Dam): Removed requirement to use this specification on “all projects”. |
| 157.02 | 07/15/16 | Adds “Filter Rock” to the list of materials. Filter Rock is intended to be used in lieu of Class 1 riprap for constructing erosion control features such as check dams and stabilized construction entrances. The current Class 1 riprap is too large to be used in some erosion control applications. |
| 157.03 | 01/06/23 | Case 3: Revises qualifications for ECS. Adds requirement for Visual Monitoring Inspector. |
| 157.03 | 4/2/21 | Case 2 – revised list of qualified ECS. |
| 157.03 | 3/31/16 | Cases 2, 3 & 4: Added the qualifications for Erosion Control Supervisor to this Section. The qualifications were previously located in Subsection 157.04, but this location resulted in broken cross-references from other Sections.  |
| 157.03 | 06/15/22 | Case 4 - Adds requirement for erosion control team.  |
| 157.04 | 3/31/16 | Cases 2, 3, & 4: Deleted the qualifications for Erosion Control Supervisor. See other changes to Section 157 dated 3/31/16. Clarified the submittal requirements and ECS duties. |
| 157.04 | 3/31/16 | Case 3: Revised all "Construction General Permit (CGP)" references to read "construction storm water permit" because NPDES permits in Oregon, Montana, and Wyoming are issued by the State, not the EPA. State issued permits do not use the term "CGP". |
| 157.04 | 06/15/22 | Case 4 - Adds requirement for erosion control team. |
| 157.05 | 01/06/23 | Case 3: Adds controls and limitations on work. |
| 157.05(h) | 01/06/23 | Case 5: Enhances requirements for handling and disposing of pollutants. |
| 157.05 | 4/2/21 | Cases 1-4: Modified limits of exposed soil. Added requirements for stabilization based on annual precipitation. |
| 157.05 | 06/15/22 | Case 4 - Adds restriction on discharge of dewatering water.  |
| 157.11 (Case 2–4) | 08/01/19 | Red Instruction Box Revision – Filter rock (Check Dam): Removed requirement to use this specification on “all projects”. |
| 157.11 | 9/17/18 | Minor reword of instructions for consistency. |
| 157.11 | 4/20/18 | All Options: Added new Construction Requirements for Filter Rock. This material is used in erosion control applications that require material smaller than Class 1 riprap. |
| 157.14 | 01/06/23 | Case 7: Re-organized requirements for inspection and reporting, and for turbidity monitoring. |
| 157.14 | 01/06/23 | Case 3: Revises inspections from every 7 days to every 14 days. Adds requirements for reduced inspections. Adds requirements for turbidity monitoring. Adds requirements for pH testing of runoff from engineered soils. |
| 157.14 | 4/2/21 | Cases 1-4: added requirements for inspection based on annual precipitation. Added requirements for when inspections may be reduced or suspended. |
| 157.14 | 4/2/21 | Case 4 – added requirements for water quality monitoring. |
| 157.14 | 9/17/18 | Modified language for OPTIONS 3 & 4, requiring either 7 or 14 days for inspections, & minor rewording. |
| 157.14 | 3/31/16 | Option 3: Deleted references to "CGP" from the directions for Inspection and Reporting fill-ins, because State issued permits do not use the term "CGP". See changes to Subsection 157.04 Option 3 dated 3/31/16. |
| 157.14 | 06/15/22 | Cases 2-7: Added subsection numbering.  |
| 157.14 | 06/15/22 | Case 4 – Requires turbidity monitoring of all points of discharge of stormwater and dewatering water. Requires inspection of erosion and sediment control devices when there is discharge from snowmelt. Requires photographs of dewatering discharge with the inspection reports. |
| 157.14(a)(4) | 01/06/23 | Case 5: Modifies requirements for inspecting storm water flows. |
| 157.15 | 01/06/23 | Case 3: Revises requirements for maintenance and corrective action. |
| 157.15 | 01/06/23 | Case 5: Revises requirements for corrective maintenance. Adds requirements for new or replacement erosion and sediment control measures. |
| 157.15 | 07/30/21 | Case 6 - Requirement for maintaining sediment control devices is revised from 7 days to within 24 hours. |
| 157.15 | 4/2/21 | Cases 1-4: Deleted permit references. Added time limit for corrective maintenance.  |
| 157.15 | 9/17/18 | Minor rewording for OPTIONS 2, 3, & 4. |
| 157.15 | 06/15/22 | Case 4 – Revised time limits for corrective maintenance of erosion and sediment control devices. |
| 157.15 | 06/15/22 | Case 6 – Revised requirement for cleaning of sediment from structures that are ½ full to 1/3 full. |
| 157.16 | 9/17/18 | Minor reword of instructions for consistency. |
| DIVISION 200 |
| Section 204 Excavation and Embankment |
| 204.10 | 11/12/20 | Revises language when sufficient quantity of material for embankment construction is not available. Removed language regarding topping material. (Requested by QA Team) |
| 204.11(c) | 3/25/19 | The reference to AASHTO T 224 in paragraph 3, for course particle corrections is deleted. AASHTO T224 was rescinded. (The oversize aggregate corrections are included in AASHTO T 99 and T180 of paragraph 1.) |
| 204.13(d) | 9/17/18 | Minor reword of instructions for consistency. |
| 204.13(d) | 7/21/17 | Added SCR for surface tolerance of the finished roadbed when AMG methods are used, and an SCR for when conventional survey methods are used. The surface tolerance is measured from the “design” line and grade when grade finishing stakes are eliminated due to AMG methods.  |
| 204.14 | 9/17/18 | Modified directions, instructions, removed excess language already covered in FP-14, & other minor edits. |
| 204.16 | 11/12/20 | 204.16(b): Add language for measurement of unclassified borrow, select borrow, and topping. Language requires measurement by cubic yard in place. (Requested by QC Team) |
| 204.16 | 9/17/18 | Minor reword of instructions for consistency. |
| 208.07 | 04/03/20 | Adds SCR to coordinate dewatering efforts when stream diversion requirements are listed in SCR Subsections 107.10 and 157.10. |
| DIVISION 250 |
| Section 251 Riprap |
| 251.07 | 11/05/15 | Deleted Table 251-1. Requirements for testing the Course Durability Index were incorrect, and are removed.  This results in the deletion of Table 251-1 from the SCR. The FP-14 Table 251-1 is correct. |
| 251.07 | 7/20/15 | Corrected error in table reference from 251-2 to 251-1 |
| Section 252 Rockery, Special Rock Embankment, and Rock Buttress |
| General | 11/12/20 | Red instruction box added to remind designers to add SCR 705.05 and 705.06 in certain instances.  |
| Section 253 Gabions and Revet Mattresses |
| 253.06 | 9/17/18 | Minor reword of instructions for consistency. |
| 253.10 | 7/20/15 | Deleted reference to rockery wall measurement. |
| Section 255 Mechanically Stabilized Earth Walls |
| 255.02 | 9/17/18 | Modified material list to match alphabetical order in SWG. |
| 255.02 | 7/21/17 | Added a Backfill Material reference to the material list. Backfill Material is now used behind the stabilized volume instead of Unclassified Borrow (see subsection 255.05). |
| 255.03 | 9/17/18 | Minor rewording for clarity, & added equipment & damage requirements. |
| 255.03 | 7/21/17 | Added new SCR for MSE walls designed by the Government that eliminates installation drawings required under Subsection 104.03, and deletes the reference to Contractor-designed retaining walls under Section 257. Adds construction tolerances for excavation and for reinforcement installation. Adds a reference to Section 605 for drainage system construction because drainage systems are usually incidental to wall construction, and therefore there is no pay item that directs the contractor to Section 605. |
| 255.04 | 9/17/18 | Modified direction to consult Geotech. |
| 255.04 | 7/21/17 | Added new SCR for MSE walls designed by the Government that deletes the requirement for a wall system manufacturer to be onsite for wall erection, and requires erection according to the plans because installation drawings have been eliminated. |
| 255.05 | 9/17/18 | Minor rewording, moved damage & equipment requirements under 255.04 General, & removed requirement to place gabion rock & select granular backfill in sequence. |
| 255.05 | 7/21/17 | Deleted the geotextile requirement for gabions because the requirement is specified in Section 253. Deleted the backfill restrictions related to rubber tired and track mounted equipment because the likelihood of damaging the reinforcement is low in an MSE wall application. Adds wall facing fill within the stabilized volume (used in wire faced walls). Clarifies limits of select granular backfill placement relative to the reinforcement. Changed backfill behind the stabilized volume from “unclassified borrow” to “backfill material” because unclassified borrow is too large (24-inch minus) to be used in a 6-inch layer according to Subsection 209.09 or to be tested using AASHTO T 99 and T310 according to Subsection 209.10. |
| 255.06 | 9/17/18 | Minor rewording, removal of gabion requirements covered by FP-14. |
| 255.06 | 7/21/17 | Changed acceptance of “unclassified borrow” to “backfill material” because the unclassified borrow is no longer used behind the stabilized volume. Deleted “select granular backfill” from the reference to Section 209 because that material is described in Section 255. Added evaluation criteria for “select granular backfill” that was omitted from this Section. Added a reference to Section 605 for acceptance of wall drainage systems because drainage systems are usually incidental to wall construction, and therefore there is no pay item that directs the contractor to Section 605 Added an SCR for acceptance of gabion rock for wall facing fill when wire faced MSE walls are required. |
| 255.07 | 9/17/18 | Minor reword of instructions for consistency. |
| 255.07 | 7/21/17 | Clarified measurement of wall face to exclude leveling courses. |
| Section 257 Contractor-Designed Retaining Walls |
| 257.01 | 9/17/18 | Minor reword of instructions for consistency, and minor rewording. |
| 257.01 | 7/21/17 | Clarified the description of certain wall types.  |
| 257.01 | 3/31/16 | The description of work is modified to add Rockeries. Reinforced Soil Slopes and Micropiles are both deleted, because they are not retaining walls. |
| 257.02 | 9/17/18 | Modified directions to edit as needed after consulting Geotech. |
| 257.02 | 7/21/17 | Driven Piles are deleted from the materials list because driven piles are not used in retaining wall construction. |
| 257.02 | 3/31/16 | The materials list is modified to add Rockeries. Reinforced Soil Slopes and Micropiles are both deleted, because they are not retaining walls. |
| 257.05 | 9/17/18 | Minor rewording for clarity. |
| 257.05 | 7/21/17 | Replaced the requirement to “see” various FP sections with a requirement to “construct [retaining walls] according to” those various sections. Added the design and construction requirements for Prefabricated modular walls. Restored the last paragraph of this subsection because it was inadvertently deleted during a previous revision. |
| 257.05 | 3/31/16 | Design Criteria are added for each wall type, because they were omitted during spec development. Reinforced Soil Slopes and Micropiles are both deleted. Rockeries are added. |
| Section 258 Reinforced Concrete Retaining Walls. |
| 258 | 04/02/21 | Removes entire 258 SCR. (258.03, 258.06, 258.07, and 258.08). SCR included language that structural excavation and backfill for reinforced concrete retaining walls be paid for under 208. However, this work should be performed under Section 209. |
| 258.06 | 9/17/18 | Minor reword of instructions for consistency, and minor rewording. |
| 258.06 | 3/31/16 | This SCR incorrectly deleted the second paragraph. It is revised to change the first paragraph only. |
| 258.07 | 9/17/18 | Corrected Subsection to avoid rewriting of FP-14 requirements. |
| DIVISION 300 |
| Section 301 Untreated Aggregate Courses |
| 301.03 | 4/2/21 | Delete mailing tags provided by the CO. |
| 301.03 | 9/17/18 | Minor rewording. |
| 301.03 | 7/15/16 | Revised all “Table 703-2A” references to read “Table 703-2”. The “2A” reference was a leftover from the FP-03. |
| 301.04 | 9/17/18 | Minor rewording. |
| 301.05 | 9/17/18 | Minor reword of instructions for consistency. |
| 301.06 | 9/17/18 | Minor rewording. |
| 301.06 | 7/21/17 | Added SCR for surface tolerance of the aggregate course when AMG methods are used. The surface tolerance is measured from the “design” line and grade when grade finishing stakes are eliminated due to AMG methods. |
| 301.08 | 4/2/21 | Table 301-1 Update for CUYD method of Measurement. Two tables with instructions now required, one for CUYD, one for TONS. |
| 301.08 | 9/17/18 | Minor reword of instructions for consistency. Modified Table 301-1 for Subbase course gradation and Base course grading C, D, & E; by adding requirements for fractured faces, correcting reference for sand equivalent, & other minor edits to table borders. |
| 301.08 | 7/15/16 | Corrections to Table 301-1 Sampling, Testing, and Acceptance Requirements as follows: Added “(2)” to the sampling frequency column for aggregate quality source approval; deleted “(2)“ from Humphres test method column for production of subbase and base course; revised point of sampling column from “source” to “stockpile or production output” for production of subbase and base course; deleted “(2)“ from Humphres test method column for production of surface course aggregate; changed reporting time column from “4 hours” to “14 days before use” for production of surface course aggregate; changed remarks column to “tested by Government” for production of surface course aggregate. |
| **Section 302 Minor Crushed Aggregate** |
| 302.06 | 4/2/21 | Table 302-1 Update for CUYD method of Measurement. Two tables with instructions now required, one for CUYD, one for TONS. |
| Section 308 Recycled Aggregate Base |
| 308 | 4/2/21 | General rewrite was needed for updated specs and methods. |
| 308 | 3/31/16 | Added directions to designer for using this specification. |
| 308.10 | 3/31/16 | Added a reference to Subsection 106.04 to require aggregate base construction to be accepted by measurement and testing. |
| Section 309 Emulsified Asphalt-Treated Base Course |
| 309 | 11/05/15 | All references to Table 703-2A are revised to Table 703-2.  There is no Table 703-2A.  The 2A designation was incorrectly included in Section 309 during the process of converting FP-03 SCRs to the FP-14. |
| 309.03 | 4/2/21 | Delete mailing tags provided by the CO. |
| 309.08 | 11/08/21 | Deleted Acceptance requirements from the SCR because they are already included in the FP. |
| 309.08 | 4/2/21 | Table 309-1 Update for CUYD method of Measurement. Two tables with instructions now required, one for CUYD, one for TONS. |
| Section 310 Cold In-Place Recycled Asphalt Base Course |
| 310.02 | 3/31/16 | Added Hydraulic Cement to the materials list. This material may be used to add strength to the recycled aggregate. |
| 310.02 | 7/20/15 | Deleted reference to 725.03(c). Lime for asphalt mixtures is not appropriate for this work.  |
| 310.03 | 3/31/16 | Added hydraulic cement to the Job Mix Formula. This material may be used to add strength to the recycled aggregate. |
| 310.12 | 3/31/16 | Added acceptance of hydraulic cement to the SCR. |
| Section 311 Stabilized Aggregate Surface Course |
| 311 | 11/12/20 | This Section was rewritten in total. (Requested by Materials) |
| 311 | 3/31/16 | This section of the FP-14 is completely replaced by the SCR. Specific changes include: Requirements for existing (in-place) aggregates are deleted; weather limitations are enhanced; aggregate and calcium chloride yield calculations and reporting are enhanced; compaction requirements are modified; and acceptance criteria are expanded to address intermediate inspections. |
| DIVISION 400 |
| Section 401 Asphalt Concrete Pavement By Gyratory Mix Design Method |
| 401.01 | 3/25/19 | Added language permitting Type 1 antistrip additive in lieu of Type 3 (lime). |
| 401.01 | 10/01/15 | Added asphalt binder designation. Also added pavement roughness designation and default roughness type needed for new pavement roughness requirements in 401.16. |
| 401.03 | 3/25/19 | Added language permitting Type 1 antistrip additive and adds Table 401-1A |
| 401.03(c)(3) | 3/25/19 | Replaces this Subsection to include both Type 1 and Type 3 antistrip additive requirements |
| 401.03(c)(1) | 10/01/15 | Added a reference to Table 703-5 allowable deviations to aggregate target values. |
| 401.03(d)(4) | 3/25/19 | Revised SCR instructions to delete and replace Table 401-1 to reflect the removal of the word “minimum” from revision dated 7/20/15 |
| 401.03(d)(4) | 7/20/15 | Revised VMA reference from "minimum" to "within the specification limit" because the values in Table 401-1 represent a range, not a lower limit. |
| 401.14 | 11/05/15 | Added a maximum time for obtaining cores. This is needed to obtain cores that are representative of the laydown, before the pavement density is affected by traffic. |
| 401.16 | 11/05/15 | Deleted Type I-B pavement roughness pay factors from Table 401-3 because this roughness is not used in WFLHD projects.Deleted Type II-B pavement roughness pay factors from Table 401-4 because this roughness is not used in WFLHD projects.Deleted Type III-B pavement roughness pay factors from Table 401-5 because this roughness is not used in WFLHD projects. |
| 401.16 | 10/01/15 | Revised to specify that the CO will perform the measurement of Type I, II, and III pavement roughness. The entire subsection is replaced for clarity. |
| 401.17(b) | 10/01/15 | Editorial changes to clarify the reference to upper and lower specification limits, and to clarify the timing of VMA determination. |
| 401.17(b) | 7/20/15 | Revised VMA reference from "minimum" to "specification limit" because the values in Table 401-1 represent a range, not a lower limit. |
| 401.18 | 3/25/19 | Added do not measure language for type 1 antistrip additive |
| 401.19 | 10/01/15 | Corrected acronym for roughness pay reduction from LPRR to LRPR. |
| Table 401-8 | 3/25/19 | Added footnote (5) regarding test results for aggregate source quality. |
| Table 401-8 | 11/05/15 | Revised Note (2) for asphalt density. The requirement for 2 cores is eliminated, and the old requirement for a single core is reinstated. This is due to problems in the field associated with different density results obtained from the cores. |
| Table 401-8 | 10/01/15 | Deleted Table 401-8. Added guidance to adjust Table 401-8 reporting times for pavement roughness on a project by project basis. This is needed because weather conditions on some projects do not allow for collection of data within 14 days of NTP. The data needs to be collected prior to construction activities disturbing the original surface. |
| Section 402 Hot Asphalt Concrete Pavement by Hveem or Marshall Design Method |
| 402.03(c)(1) | 7/20/15 | Corrected error in reference to nominal maximum size aggregate grading. Changed "Table 703-5" to "Table 703-4." |
| Section 403 Asphalt Concrete |
| 403.12 | 11/05/15 | Added 2 options for acceptance of asphalt density. Option 1 revises Table 403-2 to accept asphalt density based on nuclear testing instead of cores. Option 2 revises Table 403-2 to accept asphalt density based on cores, and changes the 2 core requirement to 1 core due to problems in the field associated with different density results obtained from the cores. |
| Section 408 Cold Recycled Asphalt Base Course |
| 408 | 4/2/21 | Updated to clean up additional language. |
| 408 | 3/31/16 | Added note to Sampling, Testing, and Acceptance Table regarding liquid asphalt testing to be performed by the Government. This note was omitted during spec development. |
| 408 | 11/05/15 | Adds a new Section for recycled asphalt base because this work is not included in the FP-14. |
| 408.07 | 11/12/20 | Minor formatting correction |
| Table 408-2 | 3/25/19 | Corrected table name (from 252-2 to 408-2) |
| DIVISION 500 |
| Section 501 Minor Concrete Pavement |
| 501 | 4/2/21 | Updated for compressive strength cylinder shipping requirements. |
| Section 502 Minor Concrete Pavement |
| 502.02 | 3/31/16 | Added a reference to the material requirements for joint sealants, fillers, and seals. These materials are necessary to perform this work but the required spec reference was omitted. |
| 502.05(d) | 11/05/15 | Revised the reference to joint sealing. Used to refer to 502.08 but 502.07 was intended. |
| DIVISION 550 |
| Section 552 Structural Concrete |
| 552.03 | 11/08/21 | Updated LWFA formula to correct an error. |
| 552.03 | 4/2/21 | Updated LWFA formula to match CTIP report. Updated gradation requirements. |
| 552.03 | 3/31/16 | Added new specifications that produce Internally Cured Concrete by requiring the use of Lightweight Fine Aggregate in the mix design. Enhanced the ACI 301 reference by adding a specific reference to Chapter 4 of ACI 301. Perfected the directions for revising paragraph (w). |
| 552.03 | 7/20/15 | Changed mix design strength references from ACI 318 to ACI 301 because ACI changed the location of the strength requirements. |
| 552.09 | 4/2/21 | Updated for compressive strength cylinder shipping requirements. |
| 552.11(b) | 3/31/16 | Added requirements for constructing precast concrete bridge elements. |
| 552.15(d) | 3/31/16 | Added requirements for curing precast concrete bridge elements. |
| 552.16 | 7/20/15 | Class 1 finish mortar proportions are added. Class 2 finish mortar proportions are added; eliminates carborundum stone rub prior to sacking; and allows the rubbed finish to be eliminated when steel forms are used. These changes are proposed by FEQAT. |
| 552.18 | 4/2/21 | Added requirements for loads on new concrete bridge approach slabs. |
| 552.20 | 4/2/21 | Added note to Table 552-9 re: transportation of specimens to laboratory. |
| 552.20 | 9/17/18 | Modified Table 552-9, requiring split sample for structural concrete |
| 552.20 | 7/15/16 | Modified Table 552-9 footnote (2) for the source of Test Method WFLHD T23-94. The source was incorrectly described as the *FLH Field Materials Manual*, when the actual source is the *WFLHD Supplements to Nationally Developed Standard Test Procedures.* |
| Section 553 Prestressed Concrete |
| 553.02 | 11/05/15 | Added non-shrink grout to the materials list. This grout is needed for filling voids associated with assembling precast items and prestressing cast-in-place items. |
| 553.03(a) | 7/21/17 | Deleted the requirement to submit qualifications of a Professional Engineer certified by PCI for Plant Quality Personnel. This change is needed for WFL projects because State DOT fabrication inspectors perform QC inspections at the precast plants, not the fabricators engineer. |
| 553.05 | 11/05/15 | Deletes the requirement to use air entrained concrete in the top 2-inches of precast members due to quality and constructability concerns associated with having multiple concrete mixes in a single precast element. |
| 553.09 | 7/21/17 | Revised the certification that is required to be provided before transporting prestressed concrete members. This certification is required to be provided by the Plant QC Manager, instead of a Professional Engineer certified by PCI for Plant Quality Personnel. This change is needed for WFL projects because State DOT fabrication inspectors perform QC inspections at the precast plants, not the fabricators engineer. Also, the reference to “visually inspected” is revised to “inspected” because Subsection 553.12 Acceptance requires both visual (106.02) and measured/tested (106.04). |
| Section 555 Steel Structures |
| 555.03 | 7/20/15 | Added an "intermediate" category for certified steel fabricators to conform with current AISC standards. |
| 555.16(c)(7) | 06/15/22 | Added requirement to inspect bolted connections within 14 days of fastener installation. |
| 555.16(c)(7)(b) | 06/15/22 | Deletes the requirement to inspect 10% of bolted connections. Requires all threaded fasteners to be inspected. |
| Section 562 Temporary Works |
| 562 | 08/01/19 | Red Instruction Box Revision – Temporary Works: Removed requirement to use this specification on “all projects”. |
| Section 563 Painting |
| 563 | 11/12/20 | Adds language regarding weathering agent (Natina Permeon) (Requested by Contracts) |
| 563.08(A)(1) | 01/06/23 | Adds SCR directions |
| 563.08(A)(1) | 06/15/22 | New SCR that specifies bridge paint colors and paint samples for steel members and bridge rail. |
| Section 564 Bearing Devices |
| 564.02 | 11/05/15 | Added Expanded polyethylene to the materials list. Needed for Alaska DOT projects. |
| **Section 565 Drilled Shafts** |
| 565.08 | 4/2/21 | Added new description for Class A (Drilled Shaft) concrete. |
| Section 568 High Performance Concrete |
| 568.04 | 7/20/15 | Changed mix design strength references from ACI 318 to ACI 310 because ACI changed the location of the strength requirements. |
| Section 569 Concrete Overlays for Bridge Decks |
| 569.04 | 7/20/15 | Changed mix design strength references from ACI 318 to ACI 310 because ACI changed the location of the strength requirements. |
| DIVISION 600 |
| **Section 602 – Culverts and Drains** |
| 602.04 | 06/15/22 | Corrected typographical error. |
| Section 613 Simulated Stone Masonry Surface |
| 613 | 11/12/20 | Red instruction box added to remind designers to add SCR 719.08(e) when work is done under this Section. |
| Section 617 Guardrail |
| 617.02 | 11/12/20 | Adds materials reference for wreathing agent (via Section 635) (Requested by Contracts) |
| 617.03 | 11/12/20 | Adds language regarding apply weathering agent on galvanized guardrail. (Requested by Contracts) |
| 617.11 | 11/12/20 | Adds language regarding acceptance of weathering agent. (Requested by Contracts) |
| Section 634 Permanent Pavement Markings |
| 634.12 | 04/02/21 | Revised SCR instructions. Corrected addition insertion point from last paragraph to after the second paragraph |
| 634.12 | 7/20/15 | Changed measurement of pavement markings to measure both coats of paint when 2 are required. This language was eliminated from the FP-14 but is now restored in order to provide a consistent bid history for this work |
| Section 635 Temporary Traffic Control |
| 635.02 | 10/31/16 | Changed sign panel and sign post materials from 633.05 and 633.04 respectively, to the correct 700 subsection. Added a reference for sign hardware. The references to 633.05 and 633.04 do not correctly identify the materials. |
| 635.07 | 10/31/16 | Added a reference to the sign panel fabrication requirements in Subsection 633.05 because they were omitted during spec development. Clarified that roll-up signs may be used. Added a provision that allows temporary timber sign posts to be untreated (no wood preservative). |
| 635.13A | 11/12/20 | Corrects “No Center Line” language for signage. (Requested by Contracts) |
| 635.13A | 10/31/16 | Deleted the 3-day limitation for using temporary signs and vehicle positioning guides in lieu of temporary pavement marking. The MUTCD now allows these for up to 14 days. |
| 635.24 | 4/20/18 | Clarified measurement of flagging hours. |
| DIVISION 700 |
| Section 701 Cement |
| 701 | 11/12/20 | Removes entire 701 SCR. (701.01). AASHTO M 85 no longer available. (Requested by Materials) |
| 701.01(a) | 7/21/17 | Deleted the revision to AASTHO M 85 that was used when concrete was exposed to soils or groundwater that does not require sulfate resisting compounds. This was a carry-over from the FP-03. If there are no special soil conditions, any type of cement in AASHTO M 85 is allowed. |
| Section 702 Asphalt Material |
| 702.02 | 11/05/15 | Added Engineered Emulsion to the list of emulsified asphalt for use with Cold Recycled Asphalt Base Course work. |
| 702.02(b) | 7/15/16 | Changed the AASHTO T-59 reference from Section 6 to Section 7 because AASHTO updated their test method. |
| Section 703 Aggregate |
| 703.02 | 11/08/21 | Specified gradation for concrete coarse aggregate. |
| 703.02 | 4/2/21 | Revised grading for concrete coarse aggregate because the specified gradations conflicted with the gradations in Sections 501, 552 and 601. |
| 703.05(b) | 4/2/21 | Removed liquid limit requirements. Conflicts with 301 acceptance requirements. |
| 703.06 | 11/08/21 | Revised crushed aggregate from “uniformly” graded to “well” graded. |
| 703.07 | 10/01/15 | Deleted aggregate requirements used for Section 403 work because we now accept State DOT asphalt mixes for section 403. Added requirements for aggregate Durability Index and Accelerated Weathering. |
| 703.09 | 7/15/16 | Deleted Table 703-7 from the SCR. The revisions to this table were needed for the FP-03 but are not appropriate for the FP-14. Table 703-7 in the FP-14 is correct. |
| Section 704 Soil |
| 704.08 | 04/04/21 | The Direct Shear Test (AASHTO T 236) is waived for material with more than 40% retained on the No. 4 sieve because most Select Granular Backfill is too large to test without screening off most of the gravel, making the test not representative. |
| Section 705 Rock |
| 705.05 | 3/31/16 | Revised the Specific Gravity of rock for buttresses from 2.40 to 2.50 to match the design guidance for rockeries and buttresses found in Rockery Design and Construction Guidelines, FHWA-CFL/TD-06-006, November 2006. |
| 705.06 | 3/31/16 | Revised the Specific Gravity of rock for rockeries from 2.40 to 2.50 to match the design guidance for rockeries and buttresses found in Rockery Design and Construction Guidelines, FHWA-CFL/TD-06-006, November 2006. |
| 705.08 | 08/01/19 | Red Instruction Box Revision – Filter rock (Check Dam): Removed requirement to use this specification on “all projects”. |
| 705.08 | 7/15/16 | Added a new Subsection for “Filter Rock”. Filter Rock is intended to be used in lieu of Class 1 riprap for constructing erosion control features such as check dams and stabilized construction entrances. The current Class 1 riprap is too large to be used in some erosion control applications. |
| Section 709 Reinforcing Steel and Wire Rope |
| 709.02 | 11/08/21 | Deletes requirements for samples of steel. |
| Section 710 Fence and Guardrail |
| 710.06(d) | 07/19/19 | Corrected Subsection title name |
| 710.06(d) | 07/20/15 | Corrected the ASTM reference from A2428 to A242. |
| Section 712 Joint Material |
| 712.01 | 11/05/15 | Added expanded polyethylene to the list of sealers, fillers, and seals for use on Alaska DOT projects when Bearing Devices are required. |
| Section 713 Roadside Improvement Material |
| 713.16(a) | 11/08/21 | Deletes SCR for geotextile. AASHTO has revised the specification for M 288. |
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| 713.16(a) | 04/03/20 | Corrects incorrect Table reference (from Table 7 to Table 8) |

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| Section 717 Structural Metal |
| 717.06 | 7/21/17 | Added new SCR for when steel snow pole holders are required. |
| 717.07 | 7/21/17 | Deleted the reference to “structural” steel because it really doesn’t matter what kind of steel – just galvanize it! |
| **Section 719 Paint** |
| 719.04 | 06/15/22 | Specifies paint color for bridge steel members and bridge rail |
| Section 722 Anchor Material |
| 722.02(a) | 01/06/23 | Revised red box instructions. |
| 722.02(a) | 11/08/21 | Updated steel strand specifications from “stress-relieved” to “low relaxation”. Added specification for ASTM A416. |
| Section 725 Miscellaneous Material |
| 725.19 | 11/12/20 | Adds language regarding weathering agent (Natina and Permeon) Requested by Contracts) |