

2025 STANDARD SPECIFICATIONS DIGEST

October 20, 2025

The 2025 edition of the California Department of Transportation Standard Specifications is based on U.S. Customary units.

The 2025 edition of the Department's Standard Plans is to be used in conjunction with the 2025 edition of the Department's Standard Specifications.

The 2025 edition of the Department's Standard Specifications was developed by incorporating the following revisions:

Standard Specification Revisions			
Standard Specs	A10-20-25		Section 1-1.01. Revised the 8th paragraph to include reference to bid item code 999990 Mobilization. Section 1-1.06. Added EPS for expanded polystyrene to the abbreviation table. Section 1-1.06. Added ISR-RSC, JPCP-RSC and their definitions to the abbreviation table. Section 1-1.06. Revised to add CCPR, CCPR-EA, and CCPR-FA to the abbreviation table. Section 1-1.06. Revised to add NACE to the abbreviation table. Section 2. Revised to reorganize section numbers, revised website reference, and revised form name of "Small Business Status" to "Small Business/DVBE/DBE Certification Status" for consistency with the bid book. Section 3-1.13. Incorporated contents of SSP 3-1.13. Section 5-1.43E. Changed chairman to chairperson. Provided clarification for DRA qualification (change from "have served" to "have completed") and other minor formatting changes. Spelled out DRA & DRB on the heading and abbreviation on the body of the spec. Section 6-2.01E. Revised the item "check sample" to "test samples for plates, shapes, and bars" in the table of Source Inspection Expense Deductions. Section 7-1.04. Revised Public Safety requirements. Section 9-1. Revised to update the source of California statewide crude oil price index and added a formula for converting Brent monthly closing price of Brent crude oil to California statewide crude oil index.

			Section 11-2.05. Revised references in clause 8.5.4. of AWS D1.5. Section 11-2.06. Removes specification duplication. Clause 7.12.4 of AWS D1.5 is under clause 7.12. Section 12-3.03. Revised to incorporate SSP into Standard Specifications. Section 12-3.20. Revised to incorporate SSP into Standard Specifications. Section 13-1. Revised to accommodate the revision to SSP 13-1, which replaces a "Reserved" section on the Standard Specifications to "Stormwater Site Inspection Report." Section 13-3. Revised to add Notice of Termination Inspection Report to the Submittal Requirements table and to include specifications for the use of two new bid items: (1) Pre-Storm Event Inspection Report and (2) During- and Post-Storm Event Inspection Section 14-2. Revised "archaeological monitoring" to "environmental monitoring" and added guidance for cultural sensitivity training. Section 19-3. Revisions restructure the requirements for Structure Backfill so it clarifies the required testing and uses case scenarios for Class A and Class B material. Section 19-3.01D(2). Removal of specification duplication per Section 8.6 of Specification Style Guide. Section 19-12. New section for expanded polystyrene geofoam blocks. Section 20-1.01C. Added requirements for nontoxic pesticide dye material. Section 20-1.01D(1). Added requirements for nontoxic pesticide dye material. Section 20-1.02B. New requirements for contractor supplied water for landscape work. Section 20-1.02C. Added requirements for nontoxic pesticide dye material. Section 20-1.03A. Revised requirements for water use calculations. Section 20-2.01C(2). Revised requirements for irrigation trenches to minimize the length of time trenches remain open prior to
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			backfilling. Section 20-2.04C(2). Revised requirements for installation for control and neutral conductors. Section 20-2.13. Revision allows use of commercially available pipe end stops for supply lines on structures and removes redwood dirt stops as a requirement for supply line sizes exceeding 4 inches. Section 20-3.01B. Added section 20-3.01B(12) Plant Tubes to the Standard Specification and made the section reserved. Section 20-3.01C(2). Revised reference to Clause 5 of ANSI A300 Tree Care Standards. Section 20-3.01C(6). Add section 12-3.01C(6) Plant Tubes to the Standard Specifications and made the section reserved. Section 21-2.03A. Revised requirements for applying erosion control materials. Section 21-2.03I. Reorganized 21-2.03I into two paragraphs. Section 21-2.03Q. Revised installation requirements for compost socks. Section 28-2.01D(1)(c). Revised section to add one more condition to comply and specify portland cement without SCM. Section 30. Added a new section 30-6 for Cold Central Plant Recycling and changed Sec 30-7 - 30-9 to RESERVED. Section 30-3. Revised section to add JIT training and revised FDR quality characteristics requirements. Section 30-5. Deleted the portion of "take a sample" of the first paragraph of 30-5.01D(2)(e)(ii)(E) Density. Section 37. Revised sections 37-2, 37-3 to update payment deduction and test frequency. Section 39-3.04A. Corrected the spelling of cold planing. Section 40. Revised section 40-5 to include requirements for jointed plain concrete pavement with rapid strength concrete. Revised range of reserved sections from 40-5—40-15 to 40-6—40-15. Section 41-9. Revised the section to provide
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			a comprehensive update that better aligns with current material and performance requirements for concrete pavement. Section 46-1.01C(3). Revised the wording of the first paragraph to clarify which specific ground anchors and soil nails require test data submittal. Section 46-3.02B. Minor revision to correct the referenced section number in the first paragraph. Section 47-6.01A. Minor revision to remove the redundant wording in the spec. Section 48-2.02B(3)(c). Revised this section by deleting the word "deflection". Deflection requirement was moved to 48-2.02B(3)(a) previously. Section 49-1.01. Minor revision to remove "in the special provisions" in several paragraphs. Section 49-1.01D(4). Revised item 6 of the monitoring sequence for preparing and driving piles. Section 49-2.01A(3)(b). Revised section to remove "in the special provision" for minor revision. Section 49-2.02B(1)(a). Minor revision to remove the redundant wording in the spec. Section 49-2.02B(2). Minor revision to remove specification duplication. Section 49-2.03. Minor revision to move welding code provision from Quality Assurance section to Summary section. Moved splice weld provisions from Materials and Construction sections to the Summary section. Section 49-3.01B. Revised section to remove unnecessary subdivision and allow contractor to choose their own temperature control means. Section 49-3.02B(6)(c). Minor revision to remove the redundant sentence. Section 49-3.02B(6)(d). Revised section to remove "in the spercial provision" for minor revision. Section 49-3.02C(1). Revised to include "pile less than 24 inches in diameter must be constructed in a dry or dewatered hole." Section 49-3.03A(3). Revised section to
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			remove "in the special provisions" in the 2nd paragraph for minor revision. Section 49-4.01A. Revised organization of the section. Section 49-4.02A. Revised section to add requirements for steel plates. Section 51-1. Revised section 51-1.01D(3)(b)(ii), 51-1.01D(3)(b)(iv), 51-1.02B and 51-1.02D to extend concrete mix requirements and crack intensity to approach slabs, to remove any ambiguities, and to extend the corrective measure requirement. Section 51-1.03C(2)(c)(i). Revised section to remove "in the special provision" for minor revision. Section 51-4.01C(1). Revised section to add requirements for plastic supports. Section 51-4.02D(1). Revised section to add requirements for plastic supports. Section 51-5. Revised section to allow designers to designate the use of structural concrete to fill voids for Type R approach slabs and payment. Section 51-5.02C. Revised section to align approach slab concrete with deck concrete and to remove redundant statement. Section 51-9. New specification to add requirements for pipe pins. Section 52-1. Revised section of 52-1.01C(2) to delete paragraph 1 and revised paragraph 2 of submitting shop drawings. Revised section of 52-1.03A to add temporary support system. Section 52-1.02B. Revised section to add "supplementary requirement S1" to reinforcing bars. Section 52-1.02E(1). Revised section to add specifications for stainless steel dowels. Section 55-1.01. Revised section of 55-1.01C(3) for test sample and 55-1.01D(4) for testing result and HS fastener, anchor bolts and HS threaded rod components. Section 55-1.01C(4). Revised section to combine the first paragraph with the introductory sentence in the second paragraph. Section 55-1.01D(3)(b)(iii). Revised section to delete 1st paragraph for isolation to
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			plasma cutting of bolt holes. Section 56. Revised sections of 56-1.01D(2)(b)(i), 56-2.01D(2)(b), 56-3.01A, 56-3.02B(3)(c). Section 56-2.01C(3). Revised section to remove "fabrication" in the first paragraph. Section 56-3.02B(1). Replaced push button posts with Type 2 posts to match standard plans. Section 56-3.02B(3)(c). Revised section to remove "box type pole plate" and "pole plate" in paragraph 10. Section 56-3.02C. Revised the table of Slip Base Bolt Tightening requirements and deleted the second paragraph. Section 56-3.06C. Removed 2nd paragraph. Traffic signals and beacons are hung from wires instead of being mounted on mast arms. Section 58-2.01D(2)(b). Revised section to correct the mortar strength requirement for CMUs. Section 59-1.03D. Revised section to remove description of surface preparation because it is not related to painting. Section 59-2.01A(3)(c). Revised section to add item 15 to limit accumulation of overspray on members adjacent to areas of paint application. Section 59-2.01A(4)(a)(ii). Revised section to add a sentence to indicate that hold point does not apply to painting in a certified AISC-420-10/SSPC-QP 3 facility. Section 59-2.01C(3)(b)(i). Revised section to add feathering in the proper location and refer to latest SSPC section. Section 59-2.01C(4)(a). Revised section to stripe each coat and to complete the first under coat before the end of each shift to build film thickness for better protection. Section 59-2.01C(4)(b)(i). Minor revision to move "if authorized" to its proper location. Section 59-2.01C(4)(c). Revised section to update PWB from 171 to 181 and from 172 to 182. Section 59-3.03. Revised section to add reference document and clarifying that paint is not allowed on faying surfaces.
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			Section 59-5.01D(4). Revised the 6th through 7th paragraphs for the quality control. Section 60-3.02C(2). Revised the first paragraph with the concrete removal depth shown. Section 64-2.01C. Revision to clarify submittal of pipe certification. Section 64-2.02C. Revision to align specifications with performance specification outlined in AASHTO M 294. Section 68-3. Revised requirements for Horizontal Drains. Section 76-6.01A. Revision removes reference to supplemental project information for destruction of wells. Section 82. Revision to establish Authorized Facility Audit List and various ASTM updates. Section 83-2.02. Added new material requirements for HSS sleeves. Section 83-2.05B(3). Revised section to include material requirement for cable in CA bridge rail. Section 83-2.07B. Revised section to include material requirement for cable in CA bridge rail. Section 83-2.08B. Allow alternate material to alleviate issues with availability. Section 84-2. Revision to remove references to two-component paint. Section 86. Revised requirements for non-traffic pull boxes. Revised requirements for type II and III service equipment enclosures. Section 87. Revised general requirements for conductor and cable splices. Updated requirements for accessible pedestrian signals. Section 90-1. Revision adds an option to determine the minimum supplementary cementitious material (SCM) content in concrete mix design when using aggregates not listed in the Department's Authorized Material List for innocuous aggregates. Section 90-1.01C(13). Added approach slabs to the polymer fibers section. Section 90-1.02. Removed specification duplication per Section 8.6 of Specification
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			Style Guide. Section 90-1.02A. Updated the approach slabs for type of work and filter requirements. Section 90-2.02C. Removed reference to section 90-1.02C and revised requirements for aggregates on the Authorized Material List. Section 90-4.01A. Added language to end of General summary section. "Payment deductions and lower strength allowances in section 90-1.01D(5)(a) do not apply to PC concrete." Section 90-4.01D(1). Revised item 1.1 in the list for tier 1 precast concrete member. Revised and added additional items for tier 2 of precast concrete member. Section 90-5.01D(2)(b). Revised reference to ASTM C1758/C1758M. Section 90-5.01D(2)(d). Deleted specification duplication per Section 8.6 of the Specification Style Guide. Section 91-3. Revised section of 91-3.02B and 91-3.02C to spell out the first "MPI" as "Master Painters Institute", capitalized the lists and standards, and revised grammar. Section 96-1.02R. New section to specify requirements for Geomembrane. Section 96-1.02S. New section to specify requirements for Expanded Polystyrene Geofoam Block.
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