

2025 STANDARD PLANS DIGEST

October 20, 2025

The 2025 edition of the California Department of Transportation Standard Plans is based on U.S. Customary unit. This is the eighth edition since the Department reverted back to U.S. Customary units as its base 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 Plans was developed by incorporating the errata revisions made to the 2024 edition of the Department's Standard Plans. In addition, the following revisions that followed the errata, were incorporated:

PLAN SPECIFIC:

PLAN NO	CHANGES
Std Plan A20A	Revised the length of Type C, D, G, and H markers from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A20B	Revised the length for Type RY, D, and H markers from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A20C	Revised the length of Type C, RY, and G markers from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A20D	Revised the length of Type C and G markers from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A20F	Revised the length of Type C marker from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A20G	Revised the length of Type C, RY, and R markers from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A24C	Pavement Marking "40" --- Deleted 4'-11" and 4" dimensions and added 5'-0" for the overall grid width and 1" from the end of the grid to the beginning of letter "4".
Std Plan A24E	Word Markings Table -- Added "No Parking" and its area to the table.
Std Plan A24F	Basic -- Dimensioned the width of crosswalk pavement marking (1'-0" to 2'-0") on the lower side of the detail.
Std Plan A24G	Revised the length of Type R marker from 3 7/8" - 4 1/8" to 3 7/8" - 4 1/2".
Std Plan A62B	Added new details for "MSE EXCAVATION", "MSE BACKFILL UNDER SLOPE", and "MSE BACKFILL UNDER ROADWAY". Revised various details such that the retaining walls align horizontally and vertically. Elevation, Section F-F --- Revised details so the hatching also covers the space occupied by the retaining wall.
Std Plan A63A	'N Panel' - Elevation --- Replaced the 11 7/8" dimensions with 11 3/4".
Std Plan A76J	Section A-A --- Replaced the solid line that represents through opening with a dashed line. Elevation --- Moved the location of Section A-A slightly to the left.
Std Plan A77M1	End Cap Type B - Elevation --- Deleted 1 1/4" x 2 1/4" slotted hole.
Std Plan A77N3	Note 6 --- New note regarding Standard Plan references for MGS placement in front of reinforced masonry walls. Detail C --- Added a reference to note 6.
Std Plan A77N4	Measure Height Detail at Grade Break --- Added a new "Case B" detail, and revised "Case A" detail. Notes 13, 14, 15--- New notes regarding rub rail. Note 8 --- Revised for the screw size. Revised sheet title to "Midwest Guardrail System - Typical Height Measurement, Dike Positioning and Delineation Details."
Std Plan A77P1	Revised notes 6 and 12, and updated note reference to see notes 5, 11, and 12, under "Type 11C Layout" detail.

Std Plan A77P3	Revised note 11 to address length of need when both ends have buried end anchors, and revised note reference to see notes 4, 9, and 11 under "Type 11F Layout" detail.
Std Plan A77R1	Strengthened Midwest Guardrail System Sections for Fixed Object with SFT-M --- Revised the main heading of the detail to "Strengthened Midwest Guardrail System", added a new subheading for "For Fixed Object with SFT-M", and revised the existing subheading to "For Fixed Object with Continuous Rail".
Std Plan A77T1	Anchor Plate Details --- Deleted the detail for "Section A-A - Alternate Type 1" and revised the title of second detail to "Section A-A" by deleting "Alternate Type 2", and moved dimensions for anchor plate from "Section A-A - Alternate Type 1" detail to Section A-A. Note 1 --- Revised the note to reference Standard Plan A78Q2 instead of A78E2.
Std Plan A77T3	Section B-B --- Revised the slope from "6:1 Max" to "8:1 Max". Note 5 --- Revised note for clarity.
Std Plan A81A	Note 1 --- Revised note to replace "indicates module location" with "indicates module layout".
Std Plan A81B	Note 1 --- Revised note to replace "indicates module location" with "indicates module layout".
Std Plan A81C	Note 1 --- Revised note to replace "indicates module location" with "indicates module layout".
Std Plan P3A	Detail C --- Revised the callout for Edge of Pvmnt to "Edge of Longitudinal Isolation Jt, or exist concrete pavement and new JPCP", to match the order of the details.
Std Plan P3B	Detail A --- Revised the callout for Edge of Pvmnt to "Edge of Longitudinal Isolation Jt, or exist concrete pavement and new JPCP", to match the order of the details.
Std Plan P4	Section Z-Z --- Replaced the "CRCP" dimension with "CRCP Lane". Replaced the "CRCP Lane or shoulder" dimension with "CRCP Shoulder".
Std Plan P35	Section A-A --- In the callouts, replace "DR" designation with "D".
Std Plan P52	Type 3 Cleanout/Type G Vent - Section A-A --- Delineated filter fabric around treated permeable material, and added a callout for Filter Fabric.
Std Plan D139A	Inclined Screen Design Chart Table --- Deleted the column for "Debris Area", to be consistent with revised design guidance and removed "Flow" from the table title to be consistent with Std Plan D140A.
Std Plan D139B	Section A-A --- Revised the railing height, for consistency with Standard Plan B11-47.
Std Plan D139C	View E-E --- Replaced the 1'-6" dimension to the centerline of Overflow Pipe opening with "var". Cable Railing, View E-E --- Revised the cable railing details so the railing height is 3'-8", for consistency with Std Plan B11-47. Note 2 - Added note to reference the location of View E-E.
Std Plan D139F1	Section B-B, Section C-C --- Revised the cable railing details so the railing height is 3'-8", for consistency with Std Plan B11-47.
Std Plan D139G1	Section B-B, Section C-C --- Revised the cable railing details so the railing height is 3'-8", for consistency with Std Plan B11-47.
Std Plan D140A	Linear Radial Design Char Table --- Deleted the column for "Debris Area" to be consistent with revised design guidance.
Std Plan D140C	Note 1 -- Revised the note to reference Std Plan D140B instead of Std Plan D140C.
Std Plan D140E	Screened Pipe Support - Section I-I --- Added a dimension of 2" Min for distance between the clamp band and top of concrete support. Note 8 --- Revised note to be consistent with design guidance.
Std Plan H3	Note 1 --- Revised note by breaking up into two subnotes, a and b, and revised part b of the note. Note 2 --- Revised note by eliminating the colon.
Std Plan H51	Fiber Roll (Type 1) --- Revised the furrow callout to say "2" to 4" Furrow" and deleted the reference to "See Note 1."

	Fiber Roll (Type 2) --- Revised the detail title to "Fiber Roll/Compost Sock (Type 2)", and revised the callouts for "Fiber Roll" to "Fiber Roll/Compost Sock Typ". Perspective - Fiber Roll (Type 2) --- Revised the detail title to "Perspective - Fiber Roll/Compost Sock (Type 2)", and revised the callout for "Fiber Roll" to "Fiber Roll/Compost Sock Typ". Compost Sock --- Revised the detail title to "Compost Sock (Type 1)." Renamed note 1 as note 2, moved it to the notes section and updated the callout reference to "See Note 2."
Std Plan H52	Rolled Erosion Control Product on Slopes with Various Key Entrenchments --- Revised the location of section break lines for clarity.
Std Plan T3C	20-Foot Panel Dimensions, 30-Foot Panel Dimensions --- Added a dimension of 13 3/4" from CL of lifting hole to top of barrier. Added hyphens in all detail headings. E.g., 20-Foot Dimension Panel.
Std Plan T3D	10-Foot Panel Dimension --- Added a dimension of 13 3/4" from CL of lifting hole to top of barrier. 10-Foot Panel Dimensions, 10-Foot Segment Reinforcement --- Added hyphens in the detail headings. E.g., 10-Foot Dimension Panel. Note 3 --- Revised note regarding steel reinforcement. Moved the notes to the top right and moved others details to fit.
Std Plan T3F	20-Foot Segment Dimensions, 12-Foot Segment Dimensions --- Added a dimension of 12" from lifting hole to top of barrier. Note 2 --- Revised note regarding steel reinforcement.
Std Plan S30	Slanted Two Post Type --- Move the callout for section B-B to the far right of the detail.
Std Plan S35	Sheet Title --- Revised sheet title to "Overhead Signs - Tubular, Single Post and Two Post Type - Base Plate and Anchorage Details.
Std Plan S100	Common Element Sheets --- Added Standard Plan S123B to the list of Common Elements Sheets.
Std Plan S101	Revised to add interior members for all vertical and diagonal members.
Std Plan S106	Bottom Plan --- Revised the callout for angle by revising "45° angle may be increased near....." with "45° angle may be decreased near.....". Section A-A --- Revised detail to add interior members for all vertical and diagonal members.
Std Plan S112	Table 1 - Bolted Chord Splice --- Replaced the column title "a" min with "a" Pref, and added a new column for "a" min and added a note regarding the use of "a" Preferred under the table.
Std Plan S116	Detail 3 --- Revised the orientation of callout for Section B-B.
Std Plan S118	Section C-C --- Revised the callout for bar from "Bar 3 1/2" x 3/8" x 5'" to "Bar 3 1/2" x 3/8" x 5 1/8'". Plan - Kicker Bar --- Replaced the length dimension of 5" with 6 1/8".
Std Plan S121	Revised existing notes 1 and 2 as a single note 1, and split it into 2 parts using parts a and b. Moved the note regarding sign panel mounting to Notes section, as note 2. Moved the note regarding Contractor verification of dimensions to Notes section, as note 3.
Std Plan S123B	Pipe Plug Detail -- Added new detail for pipe plug. Revised the title of Standard Plan to "Overhead Signs - Versatile Truss - Additional Details for CMS.
Std Plan ES-1B	Signal Equipment --- Replaced "Push Button Assembly Post" with "Post with Push Button" and revised the symbol for Existing Post with Push Button. Signal Equipment - Modification of Basic Symbols --- Revised the designation for "PHBF" to "indicates pedestrian hybrid beacon face".
Std Plan ES-7A	Pole Data Table --- For Pole Type 21TS, revised the Min OD to 4 5/16".
Std Plan ES-7B	Type 1-C Standard - Detail A-5 --- Revised the callout "4" Std Galv Steel Post" to "4 NPS Galv Std Steel Post." Note 1 --- Revised note to specify the outside diameter for top of standard is 4-1/2".

Std Plan ES-7J	Elevation A - Type 40-0-100 --- Revised the callout for handhole to reference note 3 instead of note 4.
Std Plan ES-7K	Type 9 --- In the callout, revised the welding symbol. Revised the callout for holes from "Holes shall be 1/2" dia" to "Hole, Typ. 1/2" dia". Type 9A, Type 9B --- Delete metal sheeting on top of post Type 9A and Type 9B Frame.
Std Plan ES-16D	Elevation A --- Added "or 30 (W) x 42 (H) x 12 (D)" to the callout for "Enclosure 26" (W) x 56" (H) x 12" (D)." Deleted the callout for "3" Clr" at the bottom of the detail. Detail C --- Revised the callout for "U-Channel" to "U-Channel with Bracket".
Std Plan ES-19A	Typical Lashing Detail --- Revised detail to show lashing wire between the messenger wire and conductors, filling the gap completely.

GENERAL

The Standard Plans listed below are canceled and are not included in the 2025 Standard Plans edition.

PLAN SPECIFIC

PLAN NO.	CANCELLATIONS
S1	2024 Standard Plans canceled by Errata 2, dated 04/21/25.
S2	
S3	
S4	
S5	
S6	
S8	
S9	
S10	
S11	
S12	
S13	
S15	
S17A	