

DIGEST OF REVISIONS

2018 STANDARD PLANS ERRATUM NO. 1

October 19, 2018

GENERAL

For the 2018 edition Standards, Revised Standard Plans are new or revised standard plans.

The listed Revised Standard Plans (RSPs) supersede the comparable standard plans in the 2018 edition Standard Plans book or supplement the 2018 edition Standard Plans book.

PLAN SPECIFIC

PLAN NO.	CHANGES
RSP A20C	Removed the 90' dimension from Detail 37 and Detail 37B because it is no longer necessary since the Type C marker is used throughout the freeway now.
RSP A20D	Revised the recessed stripe and marker details and added Note 4 for recessed markers. Added Detail 38D.
RSP A20F	New standard plan for new traffic lines.
RSP A24E	Added details for "EXPRS", "HOV", and "TRAIL". Moved limit line and yield line details to RSP A24G.
RSP A24G	New standard plan for yield lines, limit lines, and wrong way details.
RSP A62G	Revised structure excavation thickness for box culverts.
RSP A73B	Changed terminology from highway post marker to milepost marker to be consistent with the bid item.
RSP A77N3	Revised Post Embedment detail to show 7" minimum offset from back of post to hinge point and to change the dimension from front of rail to hinge point to be less than 4'-0".
RSP A77T1	Deleted 6-1/8" dimension from the End Anchor Assembly (type CA) elevation detail because MGS and thrie beam barrier have different rail sizes so this dimension would not be accurate for both.
RSP A78E1	Revised the elevation view to accurately show the 31" terminal system and height transition to the single thrie beam barrier.
RSP A84B	Revised the steel post increment from 5 feet to 10 feet.
RSP A85	Added Group 1C information to tables.
C7A (Canceled)	The Structure's Technical Committee would like the crib walls to no longer be part of the standard plans so the owner requested the cancelation.
C7B (Canceled)	The Structure's Technical Committee would like the crib walls to no longer be part of the standard plans so the owner requested the cancelation.
C7C (Canceled)	The Structure's Technical Committee would like the crib walls to no longer be part of the standard plans so the owner requested the cancelation.
RSP D82	Revised to accommodate new Type 836 and 842 concrete barriers. Added a call out for "grade ring" in the manhole detail.
RSP D83A	Revised concrete thicknesses for 4' span in the table. Added Note 7. Changed band width to minimum band width in table.
RSP D83B	Revised to accommodate new Type 836 and 842 concrete barriers.
RSP D84	Corrected the reinforcement bar value for a 13 ft. wingwall.
RSP B0-1	Added abbreviations.
RSP B2-5	Added clearance dimension for section x-x and section y-y. Limit the concrete cover to 2 inches to avoid damages during pile driving.
RSP B2-8	Added clearance dimension for section x-x and section y-y. Limit the concrete cover to 2 inches to avoid damages during pile driving. Added Note 4.
B11-56	Cancel Standard Plan.

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(Canceled)	
B11-57 (Canceled)	Cancel Standard Plan.
RSP B11-79	New Standard Plan for Concrete Barrier (Type 836).
RSP B11-80	New Standard Plan for Concrete Barrier (Type 836).
RSP B11-81	New Standard Plan for Concrete Barrier (Type 842).
RSP B11-82	New Standard Plan for Concrete Barrier (Type 842).
RSP S1	Replaced "Lighting fixture support" with "Overhead sign luminaire mounting channels" for all instances.
RSP S2	Deleted NEMA 3R reference.
RSP S16	Replaced "Lighting fixture" with "Overhead sign luminaire" for all instances. Walkway Plan (Truss) Detail: Revised detail to add "Overhead sign luminaire."
RSP S17	Replaced "Lighting fixture" with "Overhead sign luminaire" for all instances.
RSP ES-1A	Deleted "RE, Remove Electrolier . . ." Deleted "70 W HPS unless otherwise specified" from luminaire legends. Revised Note 1 by deleting "LED." Revised various headings. Added "9 Specific Project Notes" under Annotations.
RSP ES-1B	Deleted "(with backplate)" from the legend for vehicle signal head under Signal Equipment. Deleted legend for Type 1 Standard with Ramp Metering Sign under Signal Equipment. Revised legend for Type 15TS Standard, Type 21TS Standard, and Standard with Luminaire. Added "Pedestrian signal head" to the legends for TYPE 15TS and TYPE 21TS Standards and added a legend for "Single post, single sign, full cantilever with electrolier." Added "Description" heading to each category of legends and removed "Illuminated" from main heading for Overhead Sign.
RSP ES-1C	Added a legend for "Type F Loop," "B Equipment or Material Designation," and "Vault." Revised various headings and rearranged sheet details.
RSP ES-2A	TYPE SCE-1 & SCE-2 details: Deleted NEMA 3R and moved the details to ES-2B. POLE MOUNTED SERVICE INSTALLATION detail: Changed the outlining shape of numbers 4,5, and 6 from triangle to square. Deleted TYPE OF SERVICE (TYPICAL) detail. Deleted Notes 1 and 2.
RSP ES-2B	Deleted all existing details and added TYPE SCE-1 and TYPE SCE-2 details from ES-2A.
ES-2C (Canceled)	Moved Note 1 to sheets 2D, 2E, 2F and 2G. Canceled this sheet.
RSP ES-2D	Detail A: 1) Deleted "For exterior door and dead front panel" in FRONT VIEW, 2) replaced "Auxiliary equipment location" with "Load side area," 3) revised the drawing for FRONT VIEW and SIDE VIEW. Detail D: Changed symbol for grounding electrode to a solid line. Added Note 1 from ES-2C.
RSP ES-2E	Detail A: 1) Deleted "For exterior door and dead front panel" in FRONT VIEW and 2) deleted "Piano hinged doors" in SIDE VIEW. Detail D: Changed symbol for grounding electrode to a solid line. Added Note 1 from ES-2C.
RSP ES-2F	Detail A: 1) Deleted "Grounding electrode," "For exterior door and dead front panel," and "Distribution and control section" in FRONT VIEW, 2) revised "Piano hinge . . . latch" to "Removable . . . latch" and added "Utility area" in SIDE VIEW, 3) moved bonding jumper detail from FRONT VIEW to SIDE VIEW, 4) Revised the drawing for FRONT VIEW and SIDE VIEW.

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	Detail D: Changed symbol for grounding electrode to a solid line. Added Note 1 from ES-2C.
RSP ES-2G	Deleted all NEMA 3R references. SIDE INSTALLATION OF TRANSFORMER detail: Deleted "For exterior door and dead front panel." TYPE III-DF detail: Deleted "Pull" from "Load side pull area." Detail B: Changed symbol for grounding electrode to a solid line. Added Note 1 from ES-2C.
RSP ES-3A	Deleted all details except Type G cabinet detail.
RSP ES-3B	Deleted all details except for Detail A and Detail C (renamed to PEDESTAL FOUNDATION FOR MODEL 336L CABINET-Detail C). Revised notes.
RSP ES-3C	BASE PLAN FOR BBS MOUNTED TO THE MODEL 332L CABINET detail: Moved holes to the middle and added dimensions. Revised/added dimensions to various details and revised detail titles. Deleted Notes 1 and 2.
RSP ES-3C1	Revised/added dimensions. Deleted Notes 1 and 2.
RSP ES-3C2	LX BBS CABINET MOUNTED TO THE MODEL 342LX OR 344LX CABINETS detail: Deleted "Rear Doors" and "Front Doors". Revised/added dimensions to various details and revised detail titles. Deleted Notes 1 and 2.
RSP ES-3D	Deleted all NEMA 3R references. Section A-A: Added a circle to depict the steel pedestal post. Detail A: Revised end of Type 4 conduit.
RSP ES-3E	Detail B: Deleted "Stainless Steel" Detail D: Changed symbol for grounding electrode to a solid line.
RSP ES-3F	Detail B: Various revisions. Detail D: Revised detail and deleted "Stainless Steel". Detail F: Changed symbol for grounding electrode to a solid line. Revised dimensions in all details.
RSP ES-3G	Detail A and B: Moved DRILL AND COUNTER-BORE. Detail B: Rotated 180 degree. Detail D: Deleted TYPE and rotated PIANO HINGE OR EQUIVALENT 180 degree. Section A-A: Changed "Dia" to Ø HOLE and Ø COUNTER-BORE.
RSP ES-3H	Detail B: Changed symbol for grounding electrode to a solid line. Detail C: Changed 3 GANG 2"x4"... to GANG JUNCTION BOX
RSP ES-3I	Revised BBS CABINET font.
RSP ES-4A	Revised TV-1 detail. Deleted Note 2.
RSP ES-4B	Deleted Note 2.
RSP ES-4D	Revised TOP MOUNTINGS detail.
RSP ES-4E	Added SV-2-TD and SV-1-T details and rearranged the details to be in sequence. Deleted TYPE MAS-5B detail.
RSP ES-5B	Added Type F Loop Detector detail. Rearranged the drawings to be in sequence. TYPE E LOOP detail: Changed 5/8" dimension to 1/2".
RSP ES-5D	DETECTOR HANDHOLE detail: Changed "Twisted Loop Conductor Pairs" to "Twisted pair Loop Conductor" and added a wire in the conduit. CURB TERMINATION DETAIL-TYPE B: Revised to add pull box, sidewalk, and curb and symbols. Detail T: Deleted detail. Deleted "or cables" in the notes.
RSP ES-6C	Revised notes.
RSP ES-6F	Detail F and Section B-B: Added "3/16" Grounding Brass Bolt" and symbols.

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RSP ES-7A	Detail C: Deleted COMBINED STREET SIGN PUSH BUTTON drawing, PBA POST Detail B: 1) Changed various dimensions in base plate detail, 2) Revised elevation detail and changed 2-1/2" dimension to 4".
RSP ES-7B	COUPLING NUT table: Changed 3' to 3" in the nut table column. Detail A: Deleted reference to sheet ES-11. Revised details to delete shading for concrete foundations. Revised notes and added 12'-0" ±2" for flashing beacons.
RSP ES-7C	ELEVATION B: Added reference to Note 1 for the handhole.
RSP ES-7J	Detail D: Removed "Type 1-B" and changed 10'-0" dimension to 12'-0".
RSP ES-7M	Updated reference to standard plan ES-7O in the SAMPLE IDENTIFICATION NUMBER detail.
RSP ES-7O	ELEVATION B and Detail B: Added "Or Mast Arm Plate" after "Base Plate." Detail C2: Moved reference to RSP ES-7M, Det F for clarity.
RSP ES-8C	Removed "Splice" from title "Splice Vault - Isometric View." Section A-A, Changed "Earth" to "Soil" and 4" C to "Conduit."
RSP ES-8D	New standard plan for vaults.
RSP ES-9D	Revised drain details.
RSP ES-9E	Detail F: Deleted "for ballast and fuse splice connector" from No. 7 pull box callout. Detail W: Revised junction box callout.
RSP ES-9F	Section A-A: Deleted "70 W HPS" from the lamp description.
RSP ES-10B	SIGN ILLUMINATION: Changed title to OVERHEAD SIGN LUMINAIRE.
RSP ES-13B	Deleted FUSE RATINGS FOR FUSED CONNECTORS table and notes and removed "Fuse Rating" from sheet title.
RSP ES-14A	Deleted "LED" from sheet title.
RSP ES-14B	Detail A: Removed "NEMA 3R" reference, "LED" from sign unit description, and "EMS" from detail title. Detail B: Added a pin symbol to the solid state flasher unit. Sheet title: Revised to EMS AND FBCA WIRING DIAGRAMS.
RSP ES-15A	Revised column headings in table. Deleted SIGN ILLUMINATION FIXTURE MOUNTING PLATE detail Changed terminology/callouts and rearranged details.
RSP ES-15C	Detail A and SIDE VIEW: Changed "Lighting Fixture" to "Overhead Sign Luminaire." Deleted NEMA 3R references.
RSP ES-15D	Deleted 15 A, 1P reference. Deleted NEMA 3R references. Changed "To Lighting Fixture or Luminaires" to "Luminaires."
RSP ES-16A	Changed terminology from "CCTV" to "Camera" or "Camera Pole" as appropriate and changed sheet title.
RSP ES-16B	Deleted Note 6 and revised ELEVATION A, accordingly. Changed terminology from "CCTV" to "Camera" or "Camera Pole" as appropriate and changed sheet title.
RSP ES-16C	Table: Changed base plate diameters and corresponding bolt circle sizes. Changed terminology from "CCTV" to "Camera" or "Camera Pole" as appropriate and changed sheet title. Deleted Note 2.
RSP ES-16D	Changed terminology from "CCTV" to "Camera" and changed sheet title. Deleted all NEMA 3R references. Revised Note 13. Deleted Note 17 and revised ELEVATION A, accordingly. TABLE A: Changed (thickness) 0.1196" to 0.1793" and (top) 6 7/8" to 5 5/8".
RSP ES-17A	Replaced FIBER OPTIC MARKER FOR PAVED AREA with a new detail. Added DISK MARKER ETCHING detail. Deleted Notes 3 and 4.

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RSP ES-18B	Deleted "CCTV" and "assembly" in legend Note 1. Deleted "assembly" in legend Note 4. Deleted "NEMA 3R" in legend Note 12.
RSP ES-18C	Deleted "CCTV" and "assembly" in legend Note 1. Deleted "assembly" in legend Note 4.
RSP ES-18D	Deleted "CCTV" and "assembly" in legend Note 1. Deleted "assembly" in legend Note 4.
RSP ES-18E	Deleted "CCTV" and "assembly" in legend Note 1. Deleted "assembly" in legend Note 4.
RSP ES-19A	Corrected dimensions on POLE AT TANGENT OR CORNER CONNECTION, and POLE AT JUNCTION CONNECTION details.
RSP ES-19C	Corrected dimensions in various details. Added 3/4" in SECTION E-E. Deleted note above VIEW C-C. Removed shading in luminaire arm in SECTION A-A. Revised Note 2.
RSP ES-19D	Corrected detail dimensions in ELEVATION details.