



Office of Roadway Engineering

**Standard Construction Drawings (Traffic-Related)
Revision Log**

January 19, 2018

The following changes were made to the Traffic Standard Construction Drawings and Plan Insert Sheets:

| Drawing Number | Title | Revision Type * | Revision Description |
|---|--|-----------------|---|
| <p>*Change - adding new information or revising existing information, more than an editorial change; New - adding a new drawing; Deletion - deleting a drawing; Editorial - revising text to provide clarification, updating references, correcting a typing or drawing mistake, simple editorial changes such as rephrasing a statement or making a format change.</p> | | | |
| STANDARD CONSTRUCTION DRAWINGS | | | |
| | SCD Index | Editorial | Updated per this revision. |
| HL-10.11 | Light Pole Styles | Change | <ul style="list-style-type: none"> Added a Decorative Post-Top Luminaire, Acorn Style (Typ.) to Post Top Decorative Lantern detail (added "/Acorn" to detail title); also added "3" height" to this detail. Added "Galvanized Steel or Unfinished Aluminum" label to Post Top Rest Area detail. Added ", grey finish" to end of Note 3. Changed "supporting height" to "support height" in second and fourth elevation views, from left. |
| HL-10.31 | Light Tower Details | Change | <ul style="list-style-type: none"> Added Note 8 re. AASHTO LTS-6 (2013). In "View A" added two bolts since eight are required by AASHTO. In "View B" added door with label/stamp on inside surface. Added "Reinforced" before "Handhole Opening..." label. |
| HL-20.13 | Median Mounted Light Poles with Permissible Construction Joint | Change | <ul style="list-style-type: none"> On sheet 2 added Note 1 re. orientation of pole base. In "Pole Base Detail" added a reference to Note 1. In bottom view of Junction Box, added "(Typ.)" after "Slip Hole for 3 Conduit....". |
| HL-20.14 | Structure Lighting: Lighting Pole Pilasters | Change | <ul style="list-style-type: none"> On sheet 1, in "Section B-B" view, added "(If Used)" to "Outline of Pole Base" label. Resized the 1/2" dia. Conduit Drain, to look more in scale. |

| | | | |
|----------|---|---------------|--|
| HL-20.21 | Light Tower Foundations | Change | <ul style="list-style-type: none"> Deleted second and third paragraphs of Note 1. Modified first paragraph (e.g., added reference to SCD HL-10.31). |
| HL-20.24 | Foundation for Median Mounted Light Tower | Change | <ul style="list-style-type: none"> Added "Detail "A"" showing conduit routing and rebar/bolt orientation, which is referenced in Top view. Re-drew much of Top view (anchor bolts and vertical rebars). In Section A-A view, added label for "499 Class QC-1 or QC-Misc. Concrete". |
| HL-30.11 | Pull Box Details | Change | <ul style="list-style-type: none"> In lower-left schematic, added label "If called for in the Plans, install precast outlet per DM-1.1." In lower-right schematic, added label "(Install only if Roadway underdrain is at least 1 foot below pull box gravel base)". In middle-left schematic, added conduit section and a label in lower-left re. grounding bushing. |
| HL-30.41 | Median Junction Box | Change | <ul style="list-style-type: none"> Added Note 10 re. location of junction box. In Section A-A view, added a label referencing Note 10. Added right side view for Junction Box. |
| HL-50.21 | Structure Grounding | Change | <ul style="list-style-type: none"> On sheet 1 added Notes 10 and 11 & replaced Note 9. Extended vandal fence. Moved slope line at right abutment slightly, to mirror location on left abutment. On sheet 2 revised Notes 2 and 3. On sheet 3 revised Note 2. On sheet 4 revised Note 3 and deleted Note 2. Several other changes to schematics, esp. on sheets 1 and 2. |
| HL-60.31 | Control Center Wiring | Change | <ul style="list-style-type: none"> On sheet 1 modified Notes 1 and 2 & added Note 8 re. colored phase tape. On sheet 2 added labels for phase tape markings, with reference to Note 8. |
| TC-9.10 | Semi-Overhead Sign Support | Change | <ul style="list-style-type: none"> On sheet 2, deleted Anchor Bolt column due to redundancy with TC-21.20. |
| TC-9.30 | Center Mount Overhead Sign Support | Change | <ul style="list-style-type: none"> On sheet 2, deleted Anchor Bolt column due to redundancy with TC-21.20. |
| TC-12.30 | Cantilever Overhead Sign Support | Change | <ul style="list-style-type: none"> On sheet 2, bottom table, deleted "Anchor Bolts" column due to redundancy with TC-21.20. |
| TC-16.21 | Single Arm Overhead Sign Support | Change | <ul style="list-style-type: none"> On sheet 2, bottom table, deleted "Anchor Bolts" column due to redundancy with TC-21.20. |
| TC-21.20 | Foundations | Change | <ul style="list-style-type: none"> In Anchor Base schematic, added label for "Conduit Stickout....". |
| TC-52.20 | Sign Blank Details II | Change | <ul style="list-style-type: none"> On sheet 2, for H-REC-2-4 category, added row for 72" x 30" size. |
| TC-71.10 | Word and Symbol Pavement | Change | <ul style="list-style-type: none"> On sheet 1, in Lane-Reduction Arrow Marking Detail, changed the * (asterisk) |

| | | | |
|-----------|---|---------------|--|
| | Markings | | associated with taper length to #, to avoid confusion with other * shown in Two-Way Left-Turn Arrows detail. |
| TC-83.10 | Pole Mountings for Controllers and Power Service | Change | <ul style="list-style-type: none"> Added a sentence re. underground power service to Note 3. Added “both overhead (shown) and underground service (not shown)” to the Conduit label on the Steel Poles schematic. |
| TC-85.22 | Overhead Signal Attachments, Span Wire | Change | <ul style="list-style-type: none"> Added “Optional” before “Backup Tie” label shown on 5 Section Signal Head Suspension schematic. Modified Note 8, sentence four, by deleting “under 3-section heads”. On drawing, added “Stainless Steel” before “Cast Wire Rope Clips” (3 places). Added “Stainless Steel Case Wire Rope Clips” to “1-4 Section Signal Head Suspension” schematic. |
| MT-95.70 | Median Crossover – Single Lane | Change | <ul style="list-style-type: none"> At top of sheet 1 and bottom of sheet 2, changed 3’ dimension to 5’ and added “See Note 11” in both places. Added new Note 11 re. shoulder in the crossover. |
| MT-95.71 | Median Crossover – Multi-Lane | Change | <ul style="list-style-type: none"> At top of sheet 1 and bottom of sheet 2, changed 3’ dimension to 5’ and added “See Note 11” in both places. Added new Note 11 re. shoulder in the crossover. |
| MT-95.72 | Median Crossover of Passing Lane – Short Distance | Change | <ul style="list-style-type: none"> At top of sheet 1 replaced W3-H5 with W3-H5b, and added a DSL sign assembly as option to R2-1. Added “See Note 13”. Added signs to Legend in lower-left corner. On sheet 2, top and bottom, changed 3’ dimension to 5’ and added “See Note 11” in both places. On sheet 3 added new Note 11 and renumbered existing Note 11 as Note 12. Added new Note 13 re. DSL sign assemblies and temporary flatsheet speed limit signs. |
| MT-95.73 | Median Crossover of Express Lane – Long Distance | Change | <ul style="list-style-type: none"> On sheet 2 replaced W3-H5 with W3-H5b, and added a DSL sign assembly as option to R2-1. Added “See Note 13”. Added signs to Legend in lower-left corner. On sheet 3, top and bottom, changed 3’ dimension to 5’ and added “See Note 11” in both places. On sheet 4 added new Note 11 and renumbered existing Note 11 as Note 12. Added new Note 13 re. DSL sign assemblies and temporary flatsheet speed limit signs. |
| MT-99.30 | Work Zone Delineation | Change | <ul style="list-style-type: none"> In Note 1, line 2, revised “freeways and expressways” to “multi-lane highways 45 mph or greater”. |
| MT-103.10 | Construction Access Points | Change | <ul style="list-style-type: none"> On sheet 2, changed “See Note 10” to “See Note 11” (two places). On sheet 3, Note 1, removed “divided” and changed “55” to “45”. Added new Note 10, and |

| | | | |
|---------------------------|---|-----------------|--|
| | | | renumbered previous Note 10 as Note 11. |
| ITS-10.11 | Pull Box and Conduit Details – CCTV with Ground-Mounted Cabinet | Change | <ul style="list-style-type: none"> Added Note 3 and modified Note 2. Labeled Isolation Joint and ITS Cabinet Foundation in both views. Added 6” measurement for foundation in Elevation view. Added description (type, quantity...) for conduits on Plan View. |
| ITS-11.11 | Pull Box and Conduit Details – CCTV with Pole-Mounted Cabinet | Change | <ul style="list-style-type: none"> Modified Note 2 (added (“4:1 or steeper”). Labeled Isolation Joint in the three views. Added description (type, quantity...) for conduits on Plan View. |
| ITS-12.10 | Concrete CCTV Camera Pole | Change | <ul style="list-style-type: none"> For upper handhole box in left schematic, changed box size from 4 ½” x 8” to 2 ½” x 8”. For lower handhole box in left schematic, changed box size from 4 ½” x 8” to 3 ½” x 8”. Added label for ½” Preformed Joint Filler in left schematic. |
| ITS-12.50 | CCTV Signal Pole Mounting | NEW | <ul style="list-style-type: none"> This is a new drawing. |
| ITS-50.10 | Site Grounding | Change | <ul style="list-style-type: none"> Added more ground rods and copper wire. Added Note 15 re. ground rod installation. |
| ITS-50.12 | Work Pad – Sloped Area | Change | <ul style="list-style-type: none"> Added Note 3 re. sloped work pad. Labeled Isolation Joint in Plan View and added it to Elevation View. Moved boxes completely out of pad in Plan View. |
| ITS-76.10 | Ramp Meter Installation | NEW | <ul style="list-style-type: none"> This replaces PIS 207610. Added a second sheet for 2-lane ramp. |
| PLAN INSERT SHEETS | | | |
| 207610 | Ramp Meter Installation | Deletion | <ul style="list-style-type: none"> A new SCD (ITS-76.10) on this subject has been introduced effective this revision. |