



Office of Roadway Engineering

Standard Construction Drawings (Traffic-Related)  
Revision Log

July 21, 2017

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

Drawing Number	Title	Revision Type *	Revision Description
<p><b>*Change</b> - adding new information or revising existing information, more than an editorial change; <b>New</b> - adding a new drawing; <b>Deletion</b> - deleting a drawing; <b>Editorial</b> - 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>			
<b>STANDARD CONSTRUCTION DRAWINGS</b>			
	SCD Index	Editorial	Updated per this revision.
HL-10.11	Light Pole Styles	<b>Change</b>	<ul style="list-style-type: none"> <li>Modified luminaire – flattened body - to more accurately depict manufacturing trends. In Post Top Decorative Lantern detail, changed “Casting” to “Coating” (two places). In Post Top Rest Area detail, changed “Typical Pole-Top Luminaire...” to “Typical Post-Top Luminaire...”.</li> </ul>
HL-10.31	Light Tower Details	<b>Change</b>	<ul style="list-style-type: none"> <li>In lower-right of drawing, beneath Note 7, added a horizontal line to represent edge of pavement.</li> </ul>
HL-20.21	Light Tower Foundations	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 4, revised “5.16” to “5.17” in first sentence. In Note 4 fourth paragraph (“Anchor bolt size...”), deleted “The maximum anchor bolt embedment length shall be 49” and” from third sentence. In Anchor Bolt Option details, removed “Top Thread Length” label.</li> </ul>
HL-20.24	Foundation for Median-Mounted Light Tower	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 3, added second sentence (“The maximum anchor bolt embedment length shall be 49 inches.”). Modified Side View schematic to show that circumferential reinforcement goes all the way to the top. In Section A-A detail, removed “499 Class “C” Concrete” label.</li> </ul>
HL-30.11	Pull Box Details	<b>Change</b>	<ul style="list-style-type: none"> <li>In Section A-A schematic revised “Grounding Bushing (Typ.)” to “Grounding Bushing Shown or Connection to Grounding Conductor”.</li> </ul>

			Added "(Note 11)" to Pull Box Grounding label and re-located its arrow.
HL-50.21	Structure Grounding	<b>Change</b>	<ul style="list-style-type: none"> <li>Added Note "Use UL listed devices for all structure grounding connections, when listed devices are commercially available." to all 4 sheets. On sheet 4, Grounding Plate Details schematic, deleted "(See Note 2)".</li> </ul>
HL-60.11	Pole Wiring I	<b>Change</b>	<ul style="list-style-type: none"> <li>Modified Note 3, paragraph 3. Added "Grounding Conductor" label to all 4 schematics. Revised other "Grounding Conductor" labels to "Grounding Electrode Conductor". Revised titles of both top and bottom pair of schematics.</li> </ul>
HL-60.31	Control Center Wiring	<b>Change</b>	<ul style="list-style-type: none"> <li>Added Notes 6 and 7. In schematics on sheet 1, added references to Notes 6 and 7; added "(Single-Phase 3-Wire)" to top of each schematic. On sheet 2 added "(3-Phase 4-Wire)" to top of each schematic.</li> </ul>
TC-21.10	Sign Support Foundation	<b>Change</b>	<ul style="list-style-type: none"> <li>Added Note 6 re. 601 bars. Added elevation view. Revised the two Reinforcement Schedule titles.</li> </ul>
TC-21.20	Foundations	<b>Change</b>	<ul style="list-style-type: none"> <li>In fourth column of table (TC-12.30 Type Supports), column "W", revised last three rows to "42 or 48".</li> </ul>
TC-52.20	Sign Blank Details II	<b>Change</b>	<ul style="list-style-type: none"> <li>On sheet 1 added a 30" x 60" row for V-REC-1-2 category. In SQ-1-2 category on sheet 1, corrected "C" dimension, for 6" and 9" signs. In H-REC-1-2 category on sheet 2, corrected "D" dimension for 6" and 6.5" height signs.</li> </ul>
TC-65.11	Raised Pavement Marker Spacing Details	<b>Change</b>	<ul style="list-style-type: none"> <li>Added Note 7 re. RPM's on bridges. Text agrees with information in TEM Section 302-2.</li> </ul>
TC-73.20	Enhanced Wrong-Way Traffic Control for Ramps	<b>Change</b>	<ul style="list-style-type: none"> <li>Revised Notes 3.a.)3.) and 3.b.)2.). Revised top 2 "Wrong-Way Arrow at..." schematics to show 11 RPM's. In lower schematic removed all RPMs on entrance ramp and added label "Entrance ramp RPMs installed per TC-65.11". Also, added label "2-Way (Yellow/Red) @ 40' (see Note 3)" for RPMs in exit ramp.</li> </ul>
TC-83.20	Cabinet Foundations and Pedestals	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 5, revised last sentence by changing "All other devices shall be mounted..." to "Larger devices should be mounted....".</li> </ul>
TC-85.10	Pole Mountings for Signal Heads	<b>Change</b>	<ul style="list-style-type: none"> <li>In four places, modified signal head graphic by moving man to left half, overlapping hand, and adding digits to the right half.</li> </ul>

MT-95.30	Closing Right or Left Lane of a Multi-Divided Highway with Drums	<b>Change</b>	<ul style="list-style-type: none"> <li>On pages 1 and 2, deleted “Flashing” before “Arrow Board(s)”; also, on page 3, Note 10, including section title. On page 3, previous Note 8C has been incorporated into Note 8B.</li> </ul>
MT-95.31	Closing Right Lanes of a Multi-Lane Undivided Highway with Drums	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 3, previous Note 8C has been incorporated into Note 8B.</li> </ul>
MT-95.32	Closing Left Lanes of a Multi-Lane Undivided Highway with Drums	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 3, previous Note 8C has been incorporated into Note 8B.</li> </ul>
MT-95.41	Closing Right Lanes of a Multi-Lane Undivided Highway with Portable Barrier	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 3, previous Note 8C has been incorporated into Note 8B.</li> </ul>
MT-95.45	Closing Shoulder of a Multi-Lane Divided Highway (NEW TITLE)	<b>Change</b>	<ul style="list-style-type: none"> <li>Removed “With Portable Barrier” from drawing title. On page 2, added new Notes 13B, 13C and 13E. Also, previous Note 8B has been incorporated into Note 8A.</li> </ul>
MT-95.50	Supplemental Advanced Signs Used with Lane Closures	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 1, deleted “Flashing” before “Arrow Board”.</li> </ul>
MT-95.70	Median Crossover – Single Lane	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 2, top of page, changed “1’ min.” to “2’ min.” Added a 2’ lateral clearance dimension for the opposing traffic on backside of PB.</li> </ul>
MT-95.71	Median Closure – Multi-Lane	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 2, top of page, changed “1’ min.” to “2’ min.” Added a 2’ lateral clearance dimension for the opposing traffic on backside of PB.</li> </ul>
MT-95.72	Median Crossover of Passing Lane, Short Distance	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 2, top of page, changed “1’ min.” to “2’ min.” On bottom of page, removed dotted lines that ran along upper set of drums. Added a 2’ lateral clearance dimension for the opposing traffic on backside of PB.</li> </ul>
MT-95.73	Median Crossover of Express Lane, Long Distance	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 3, top of page, changed “1’ min.” to “2’ min.” Added a 2’ lateral clearance dimension for the opposing traffic on backside of PB. On bottom of page, removed dotted lines that ran along upper set of drums.</li> </ul>
MT-98.30	Intersection Entrance Ramp and Turn Bay Closures	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 3, previous Note 7C has been incorporated into Note 7B.</li> </ul>
MT-99.20	Traffic Control for Long Line Pavement Marking Operations	<b>Change</b>	<ul style="list-style-type: none"> <li>On page 1, Note 6, removed references to “flashing”. On page 2, removed “flashing” from Notes 9c and 11b,1. In Note 12B, b2, replaced “panel” with “board”.</li> </ul>
MT-99.30	Work Zone Delineation	<b>Change</b>	<ul style="list-style-type: none"> <li>In Notes 6a, 6b added “permanent” before concrete surfaces”. In Notes, 6c,</li> </ul>

			6d and 6e, added “and temporary concrete surfaces” after “asphalt surfaces”.
MT-101.90	Drop-Offs in Work Zones	<b>Change</b>	<ul style="list-style-type: none"> <li>Added sentence to Note 13 re. 2' offset.</li> <li>Added reference to Note 13 in Condition II schematics.</li> </ul>