



**Office of Roadway Engineering**

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

**July 19, 2019**

The following changes were made to the Traffic Standard Construction Drawings:

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>Added a schematic of a Conventional LED Luminaire Watt Label. (A requirement of SS 813, Solid-State LED Luminaires).</li> </ul>
HL-30.11	Pull Box Details	<b>Change</b>	<ul style="list-style-type: none"> <li>In Portland Cement Concrete Pull Box (725.08) Section A-A view, re-drew the mesh circles to be smaller, to prevent confusion with rebar.</li> </ul>
HL-40.20	Power Service, Ground Mounted	<b>Change</b>	<ul style="list-style-type: none"> <li>Replaced "or Similar" in label (upper left, repeated on both pages) with "Strut or Closed Shape Weighing at Least 3.75 lbs/foot".</li> </ul>
TC-21.10	Sign Support Foundations	<b>Change</b>	<ul style="list-style-type: none"> <li>In Elevation view, revised "P" dimension, to go to top of anchor bolt.</li> </ul>
TC-41.41	Special Sign Attachments	<b>Change</b>	<ul style="list-style-type: none"> <li>Added "(Typ.)" beneath 3 titles at bottom. Added "Counterweight (Required)" in two places (second and third schematics). In second schematic, added "1-piece" before "1 ¼" x ¼" Galv....". In third schematic, added "or 3/8" x 2" Aluminum Bar" below "¼" x 2" Galv. Steel Bar".</li> </ul>
TC-61.30	Guardrail Blockout Reflector Placement (NEW TITLE)	<b>Change</b>	<ul style="list-style-type: none"> <li>Removed "Typical Guardrail Blockout Reflector" schematic in upper-left part of drawing. Added new Note 1 (more than one guardrail blockout reflector type is available). Showed a top-mounted reflector in bottom schematic, in addition to the side-mounted reflector shown previously.</li> </ul>
TC-64.10	Rumble Stripes	<b>Change</b>	<ul style="list-style-type: none"> <li>Added new Note 3.b.iii re. application of center line marking. Added a second</li> </ul>

			sentence re. markings payment to Note 4.
TC-82.10	Vehicle Detector Installation Details	<b>Change</b>	<ul style="list-style-type: none"> <li>Added "12" (typ.) in 4 places on Sheet 1. On Slot Detail graphic, revised "Loop Wires..." to "Prefabricated Loop or Loop Wires...". On Sheet 2, modified upper part of Multiple Loop Layout schematic (added "Cylinder Hole for Prefabricated Loops...". Added new Sheet 3, Prefabricated Loop Details, with new Detail "C" &amp; corresponding Notes.</li> </ul>
TC-86.10	Railroad Preemption Interface Panel	<b>Change</b>	<ul style="list-style-type: none"> <li>Added a new first sheet, Processor Interface. Previous SCD (1 sheet) is new second sheet, Relay Interface, &amp; to be used only under special circumstances. Added new Note 8 on each sheet re. labeling each wire with a number tag on each end of cable. Added new last sentence to Note 4 on each sheet.</li> </ul>
MT-95.30	Closing Right or Left Lane of a Multi-Lane Divided Highway with Drums	<b>Change</b>	<ul style="list-style-type: none"> <li>Added new column (Clear Zone Width) to Table II on sheets 1 and 2.</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>Added new column (Clear Zone Width) to Table II on sheets 1 and 2.</li> </ul>
MT-98.29	Exit Ramp Closure	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 1F, deleted ", 108" x 18", in first line. (Resolves conflict with size shown in SDMM.)</li> </ul>
MT-98.30	Intersection Entrance Ramp and Turn Bay Closures	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 6D, deleted last sentence.</li> </ul>
ITS-10.10	CCTV Assembly Details, Ground-Mounted Cabinet	<b>Change</b>	<ul style="list-style-type: none"> <li>In CCTC Camera Assembly schematic on left, extended upward the conduit shown previously. Added label, "Conduits Brought Up to 3" Below Handhole".</li> </ul>
ITS-10.11	Pull Box and Conduit Details, CCTV with Ground-Mounted Cabinet	<b>Change</b>	<ul style="list-style-type: none"> <li>In CCTV Camera Pole schematic, increased size of pullbox and added concrete pad &amp; handhole. Changed size to 120" x 120" x 6". In Device Work Pad schematic, changed size to 120" x 120" x 6"; extended length of pole; added pullbox and conduits; added typical dimensions across the top, horizontally; extended work pad on left side, to be more even with right side.</li> </ul>
ITS-11.10	CCTV Assembly Details, Pole-Mounted Cabinet	<b>Change</b>	<ul style="list-style-type: none"> <li>In CCTC Camera Assembly schematic on left, extended upward the conduit shown previously. Added label, "Conduits Brought Up to 3" Below Handhole".</li> </ul>
ITS-11.11	Pull Box and Conduit Details, CCTV with Pole-Mounted Cabinet	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 1, removed "concrete". In CCTV Camera Pole schematic, increased size of pullbox and added concrete pad &amp; handhole. Removed Plan View of Device Work Pad. In Device Work Pad schematic, extended length of pole; added pullbox and conduits; added handhole; added label "Conduits Brought Up to 3" Below Handhole".</li> </ul>

ITS-12.10	Concrete CCTV Camera Pole	<b>Change</b>	<ul style="list-style-type: none"> <li>Deleted Detail 3 (Handhole). Combined and clarified Notes 3 and 8. Added "For connecting lowering unit winch." to two labels on schematic at left.</li> </ul>
ITS-12.50	CCTV Signal Pole Mounting	<b>Change</b>	<ul style="list-style-type: none"> <li>In strain pole and signal pole schematics, added drip loop wire at top. Added drip loop label and drip loop Detail to strain pole schematic.</li> </ul>
ITS-15.10	Power Service, Ground-Mounted Details	<b>Change</b>	<ul style="list-style-type: none"> <li>Expanded Item 20 text. Changed wording from "...in accordance with special provisions" to provide more detail. Added that 2 padlocks are provided per enclosure. Added Note 8 for 480 power. In schematic at bottom, removed "As Per Plan" and added 480V option.</li> </ul>
ITS-15.11	Power Service, Pole-Mounted Details	<b>Change</b>	<ul style="list-style-type: none"> <li>Expanded Item 20 text. Changed wording from "...in accordance with special provisions" to provide more detail. Added that 2 padlocks are provided per enclosure. Added Note 7 for 480 power. In schematic at bottom right, removed "As Per Plan A" and added 480V option.</li> </ul>
ITS-18.00	Ground-Mounted ITS Cabinet Equipment Layout	<b>Change</b>	<ul style="list-style-type: none"> <li>Removed Utility Light Indicator at top. Removed proprietary equipment name (3 places). DMS Controller label on right side was rewritten.</li> </ul>
ITS-35.14	Dynamic Message Sign – Truss Support (81' – 150')	<b>Change</b>	<ul style="list-style-type: none"> <li>Deleted "or short nipple" in Notes 4, 5 and 11 on sheet 1, and Notes 4 and 5 on sheet 2. In Notes 4 and 5 on sheet 2, changed 1-1/4" to 2". Added a new Detail F to sheet 1. Several drawing changes on sheet 1, including adding handholes, conduits...</li> </ul>
ITS-40.10	Destination Dynamic Message Sign	<b>Change</b>	<ul style="list-style-type: none"> <li>In Note 3 on both sheets, revised name shown in Attn: line.</li> </ul>
ITS-50.10	Site Grounding	<b>Change</b>	<ul style="list-style-type: none"> <li>Revised second sentence of "Non-Metallic Conduit" label (upper-left). Removed "No" from sentence.</li> </ul>
ITS-50.11	Step-Down Transformer and Support Details	<b>Change</b>	<ul style="list-style-type: none"> <li>In bottom-right schematic, added a third rectangle in the middle for transformer.</li> </ul>
ITS-76.10	Ramp Meter Installation	<b>Change</b>	<ul style="list-style-type: none"> <li>In upper-schematic, lower right, both sheets, moved the pullbox closer to detector. Added spacing info. for conduit.</li> </ul>