



## Updated Specifications and Drawings for Traffic Control Devices

The September 2023 release includes:

- 16 revised specifications
- 10 new drawings
- 7 revised drawings

Specification updates include:

List of Specifications		
Superseded/Cancelled (Remove)	Revised/New (Insert)	
Spec. No. / Rev. Date	Spec. No. / Rev. Date	Remarks
801.320 Jan 2012	801.320 Sep 2023	<b>Design Recommendation for Traffic Signal Installation Location of Traffic Signal Equipment</b> <ul style="list-style-type: none"> <li>• Updated traffic signal head recommendation for Midblock Pedestrian Signals (MPS).</li> </ul>
806.100 Jan 2012	806.100 Sep 2023	<b>Construction Specification for the Installation of Power Supply Equipment</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
807.100 Jan 2012	807.100 Sep 2023	<b>Construction Specification for Footings and Sidewalk Bays</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
808.100 Jan 2012	808.100 Sep 2023	<b>Construction Specification for Traffic Signal Equipment</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
808.200 Jan 2012	808.200 Sep 2023	<b>Material Specification for Traffic Signal Arms, Hangers, Fittings and Hardware</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
808.210 Jan 2012	808.210 Sep 2023	<b>Material Specification for Traffic Signal Head</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
808.220 Jan 2012	808.220 Sep 2023	<b>Material Specification for LED Traffic Signal Lamp Modules</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
809.220 Apr 2022	809.220 Sep 2023	<b>Standard Specification for Controller Build</b> <ul style="list-style-type: none"> <li>• Revised cellular modem material information.</li> </ul>
809.320 Jan 2012	809.320 Sep 2023	<b>Maintenance Recommendation for Traffic Control System Pick-up Procedure</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> <li>• Updated Appendix 1 table.</li> </ul>

810.100 Jan 2012	810.100 Sep 2023	<b>Construction Specification for Traffic Actuation Equipment</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
810.200 Apr 2022	810.200 Dec 2022	<b>Standard Specification for Accessible Pedestrian Signal Equipment</b> <ul style="list-style-type: none"> <li>• Added Contact and Contactless actuation requirements throughout specification.</li> </ul>
810.300 Apr 2022	810.300 Sep 2023	<b>Standard Specification for Overhead Radar Detection</b> <ul style="list-style-type: none"> <li>• Updated verbiage related to mounting of detection units.</li> </ul>
811.100 Jan 2012	811.100 Sep 2023	<b>Construction Specification for Flashing Beacons</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
812.100 Jan 2012	812.100 Sep 2023	<b>Construction Specification for Pedestrian Crossover Equipment</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
813.100 Jan 2012	813.100 Sep 2023	<b>Construction Specification for Grounding</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>
815.100 Jan 2012	815.100 Sep 2023	<b>Construction Specification for The Removal of Electrical Equipment</b> <ul style="list-style-type: none"> <li>• Formatting and content update to align with OPSS.MUNI specifications.</li> </ul>

Drawing updates include:

<b>List of Drawings</b>		
<b>Superseded/Cancelled (Remove)</b>	<b>Revised/New (Insert)</b>	
<b>Spec. No. / Rev. Date</b>	<b>Spec. No. / Rev. Date</b>	<b>Remarks</b>
801.320 Figure 11 Jun 2022	801.320 Figure 11 Sep 2023	<b>Typical Traffic Signal Layout with Protected/Permissive Left Movement(s) and Median Islands</b> <ul style="list-style-type: none"> <li>• Revised drawing title.</li> </ul>
806.005 Jan 2012	806.005 Sep 2023	<b>Power Supply Disconnect Wiring Diagram</b> <ul style="list-style-type: none"> <li>• Added Item 8 to Electrical Equipment List.</li> </ul>
807.001 Jan 2012	807.001 Sep 2023	<b>Concrete Footing for Base Mounted Poles</b> <ul style="list-style-type: none"> <li>• Updated rebar dimension.</li> </ul>
	807.013 Sep 2022	<b>Anchor Assembly for Base Mounted Push Button Pole In Reinforced Sidewalk Bay</b> <ul style="list-style-type: none"> <li>• New drawing.</li> </ul>
808.012 Jan 2012	808.012 Sep 2023	<b>Installation of Bicycle Signal Equipment</b> <ul style="list-style-type: none"> <li>• Revised Note 1.</li> </ul>
810.014 May 2022	810.014 Nov 2022	<b>Typical Non-Intrusive Traffic Sensor Detection Zone Layout Intersection: Major Street and Minor Street</b> <ul style="list-style-type: none"> <li>• Updated side street detection zone offset distance.</li> </ul>
	810.016 Sep 2023	<b>Typical Non-Intrusive Detection Aerial Span</b> <ul style="list-style-type: none"> <li>• New drawing.</li> </ul>

	810.017 Sep 2023	<b>Typical Non-Intrusive Detector (Wavetronix) Layout and Mounting</b> - New drawing
	810.018 Sep 2023	<b>Typical SCATS Detection Zone Detail Design (Fixed Time Control)</b> • New drawing.
	810.019 Sep 2023	<b>Typical SCATS Detection Zone Detail Design (Semi-Actuated Control)</b> • New drawing.
	811.021 Sep 2023	<b>Active Advance Flashing Beacon and Signage Pole Mounted (Solar Power)</b> • New drawing
	811.022 Sep 2023	<b>Continuous Flashing Beacon and Signage Pole Mounted (Solar Power)</b> • New drawing.
812.006 Jan 2012	812.006 Sep 2023	<b>Standard Pedestrian Cross-Over Schematic Wiring Diagram</b> • Updated grounding detail.
812.007 Jan 2012	812.007 Sep 2023	<b>Split Pedestrian Cross-Over Schematic Wiring Diagram</b> • Updated grounding detail.
	815.001 Sep 2023	<b>Installation of Nearside Bicycle Signal Head</b> • New drawing.
	815.002 Sep 2023	<b>Typical Bicycle Signal Head Layout At Bicycle Protected Intersection Setback Crossing</b> • New drawing.
	815.003 Sep 2023	<b>Typical Bicycle Signal Head Layout At Bicycle Protected Intersection Forward Stop Line</b> • New drawing.