



Updated Specifications and Drawings for Traffic Control Devices

The September 2024 release includes:

- 1 new specification
- 7 revised specifications
- 1 cancelled specification
- 2 new drawings
- 6 revised drawings

Specification updates include:

List of Specifications		
Superseded/Cancelled (Remove)	Revised/New (Insert)	
Spec. No. / Rev. Date	Spec. No. / Rev. Date	Remarks
--	801.200 Sep 2024	Handover and Acceptance for Third Party Electrical Traffic Control and Management Devices <ul style="list-style-type: none">• New specification.
808.100 Sep 2023	808.100 Sep 2024	Construction Specification for Traffic Signal Control Equipment <ul style="list-style-type: none">• Clause 808.200.07.04 Signal Heads; new paragraph added about molyslip anti-seize compound.
808.200 Sep 2023	808.200 Sep 2024	Material Specification for Traffic Signal Arms, Hangers, Fittings and Hardware <ul style="list-style-type: none">• Clause 808.200.07.03 Single Member Arms; Revised Table 1.
809.200 Jan 2012		Material Specification for MTSS Traffic Signal Cabinet - M Type <ul style="list-style-type: none">• Specification cancelled.
809.210 Jan 2012	809.210 Sep 2024	Material Specification for Traffic Signal Controller and Cabinet TS2 Type 1 <ul style="list-style-type: none">• Reformatted and revised specification.• Included requirement for police and door flash switch to report flash status to City's centralized traffic control system when on.
809.220 Sep 2023	809.220 Sep 2024	Standard Specification for Controller Build <ul style="list-style-type: none">• Clause 809.220.07.03 Cellular Communications; Revised to clarify typical antenna material.
810.100 Sep 2023	810.100 Sep 2024	Construction Specification For Traffic Actuation Equipment <ul style="list-style-type: none">• Clause 810.100.07.02.01 Pushbutton Signal Latching; revised pushbutton latching requirements.
813.100 Sep 2023	813.100 Sep 2024	Construction Specification for Grounding and Bonding <ul style="list-style-type: none">• Clause 813.100.05.02.02 Ground Plates; revise ground plate material thickness from 16 to 6 mm.

815.100 Sep 2023	815.100 Sep 2024	Construction Specification for Removal of Electrical Equipment <ul style="list-style-type: none"> • Clause 815.100.07.04 Demolition; 3rd paragraph revised. • Clause 815.100.07.08 Brackets, Mast Arm, Pole Attachments; add new 3rd sentence.
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Drawing updates include:

List of Drawings		
Superseded/Cancelled (Remove)	Revised/New (Insert)	
Dwg. No. / Rev. Date	Dwg. No. / Rev. Date	Remarks
801.320 Fig 1 Jan 2012	801.320 Fig 1 Sep 2024	Types of Special Arrow Heads with Backboards <ul style="list-style-type: none"> • Added Leading Through Interval (“LTI”) traffic signal head detail.
	802.025 Sep 2024	Entry of Direct Buried and Encased Ducts into Electrical Handwell <ul style="list-style-type: none"> • New drawing.
	802.027 Sep 2024	Electrical Handwell Floating into Concrete Sidewalk <ul style="list-style-type: none"> • New drawing.
806.005 Sep 2023	806.005 Sep 2024	Power Supply Disconnect Wiring Diagram <ul style="list-style-type: none"> • Updated table note.
808.042 Jan 2012	808.042 Sep 2024	LRT Traffic Signal Equipment with U-Turns <ul style="list-style-type: none"> • Revised Note 2.
808.045 Jan 2012	808.045 Sep 2024	LRT Traffic Signal Equipment Layout <ul style="list-style-type: none"> • Revised Note 2.
810.014 Nov 2022	810.014 Sep 2024	Typical Non-Intrusive Traffic Sensor Detection Zone Layout Intersection: Major Street and Minor Street <ul style="list-style-type: none"> • Revised typical detection zone geometry.
810.017 Sep 2023	810.017 Sep 2024	Typical Non-Intrusive Detector Layout and Mounting <ul style="list-style-type: none"> • Revised drawing title and revised references to radar detection to non-intrusive detection.