



Standard Detail Drawings

Wisconsin Department of Transportation

Transmittal No. 411

Date: November 30, 2018

Standard Detail Drawings Updates

*Implementation Schedule: These drawings will be included when applicable in plans scheduled for the **May 2018** PS&E due date of the proposal preparation process schedule (refer to [FDM 19-1 Attachment 1.5](#)).*

Edits to the drawings are highlighted in red. On the backsides where new text has been inserted or combined with old text, the new text appears red.

[SDD Table of Contents](#) - summary list with new or edited SDDs highlighted.

[SDD 09C02](#) – Concrete Bases Types 1,2,5 & 6 (revised) Revise by adding grounding conduit to Type 1 base.

[SDD 09C14](#) – Concrete Control Cabinet Base, Type L (revised) Revise by adding general note regarding unit locations.

[SDD 09D03](#) – Post Mounted Controller Service Installation (revised) Revise by adding general note regarding unit locations.

[SDD 09D04](#) – Lighting Control Cabinet 120/240 Volt (revised) Revise general note regarding photocell orientation.

[SDD 09D05](#) – L30 Lighting Control Cabinet 120/240 Volt (revised) Revise general note regarding photocell orientation.

[SDD 09E01](#) – Pole Mountings for Traffic Signals and Lighting Units Type 3 (Heavy Duty) (revised) Revise general note regarding transformer bases and signal head mounting hardware.

[SDD 09E02](#) – Freeway Lighting Unit Pole Wiring (revised) Revise by editing fuse type to general notes.

[SDD 09E03](#) – Non-Freeway Lighting Unit Pole Wiring (revised) Revise by editing fuse type to general notes.

[SDD 09E07](#) – Traffic Signal Standard Pedestrian and Flasher typical Mounting Details (revised) Revise by editing general notes regarding unit location and signal head mounting hardware

[SDD 09F04](#) – Loop Detector Installed in New Concrete Pavement Round CSCP Pullbox (revised) Revise by editing lead out conduit location.

[SDD 09F07](#) – Loop Detector Installed in New Concrete Base With New Asphaltic Overlay Round CSCP Pullbox (revised) Revise by editing lead out conduit location.

[SDD 09F09](#) – Loop Detector Placed in Crushed Aggregate (New Concrete Pavement) (revised) Revise by editing lead out conduit location.

[SDD 09H08](#) – Communications Manhole Detail (revised) Revise by editing general notes for manhole ID and HMA pavements.

[SDD 10A05](#) – Electrical Details Ground Mount Light Poles Isolated Neutral System (revised) Revise by adding fuse type to general notes .

[SDD 10A06](#) – Electrical Details Ground Mount Light Poles Grounded Neutral System (revised) Revise by adding fuse type to general notes.

[SDD 10A07](#) – Electrical Details Ground Mount Light Poles Phase-to-Phase Systems (revised) Revise by adding fuse type to general notes .

[SDD 10A08](#) – Electrical Details Structure Mount Light Poles isolated Neutral Systems (revised) Revise by adding fuse type to general notes.

[SDD 10A09](#) – Electrical Details Structure Mount Light Poles Grounded Neutral Systems (revised) Revise by adding fuse type to general notes .

[SDD 10A10](#) – Electrical Details Structure Mount Light Poles Phase-to-Phase Systems (revised) Revise by adding fuse type to general notes.

[SDD 10A11](#) – Electrical Details Median Mount Light Poles Isolated Neutral Systems (revised) Revise by adding fuse type to general notes.

[SDD 10A12](#) – Electrical Details Median Mount Light Poles Grounded Neutral Systems (revised) Revise by adding fuse type to general notes .

[SDD 10A14](#)– Electrical Details High Mast Lighting (revised) Revise sheet “a” by adding fuse type to general notes.

[SDD 13B02](#)– Structural Approach Slab and Concrete Pavement Approach Slab (revised) Revise sheet “a, b” Add general note for expansion joint.

[SDD 13C18](#)– Concrete Pavement Jointing Acceleration/Deceleration Lane (new) Add new sheet “g”.

[SDD 14B32](#)– Concrete Barrier Single Slope (CBSS) (revised) Revise sheet “a, b, c” Revise general notes for barrier pad, joints and footings.

[SDD 15C02](#)– Barriers and Signs for Mainline Closures (revised) Revise sheet “c” by adding Ramp Closed sign to barricade. (New) Add new sheets “d,e,f”, for signing On Ramp, Off Ramp, and Advanced Width Restriction Signing.

[SDD 15D03](#)– Traffic Control Lane Closure, Speeds Greater Than 40MPH With Barrier (revised) Revise by addition of Signing, sign spacing and changes to notes.

[SDD 15D12](#)– Traffic Control Lane Closure (revised) Revise by addition of removal and addition of signing, change of sign spacing. (new) Add sheet “c” Dynamic Late Merge System.

[SDD 15D16](#)– Traffic Control Exit Lane Closure (revised) Revise by change of signing, addition of PCMS signing and change to general notes

[SDD 15D32](#)– Traffic Control One Lane Road Stop Condition (revised) Revise by change of lane marking and changes to general notes.

[SDD 15D33](#)– Traffic Control One Lane Road With Temporary Signals (revised) Revise by change of lane marking and changes to general notes.

[SDD 15D41](#)– Traffic Control Multiple Lane Shift Multilane Divided Road (new) Add new sheet

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