



## Standard Detail Drawings Updates

*Implementation Schedule: These drawings will be included when applicable in plans scheduled for the **February, 2017** PS&E due date Project Letting Process.*

*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 8A8-2](#) - Catch Basins 3-FT, 4-FT, 5-FT and 6-FT Diameter (revised)

[SDD 8B9-2](#) - Manholes 3-FT, 4-FT, 5-FT, 6-FT, 7-FT and 8-FT Diameter (revised)

[SDD 8B10-2](#) - Manholes 3x3-FT, 4x4-FT, 5x5-FT, and 6x6-FT (revised)

Revise the general note regarding placement of structure bases on a bed of six inches of granular material to foundation backfill to reflect changes in the 2017 Standard Specifications. Delete the general note stating structure tops shall be installed on a bed of mortar. This was in conflict with Detail "B" that requires the joint at the structure top to be sealed with butyl rubber seal.

[SDD 8A9-2](#) - Catch Basins 3x3-FT and 2.5x3-FT (revised)

[SDD 8C6-2](#) - Inlets 3-FT and 4-FT Diameter (revised)

[SDD 8C7-2](#) - Inlets 2x2-FT, 2x2.5-FT, 2x3-FT, and 2.5x3-FT (revised)

[SDD 8C8-2](#) - Inlets Median 1 and 2 Grate (revised)

Revise the general note regarding placement of structure bases on a bed of six inches of granular material to foundation backfill to reflect changes in the 2017 Standard Specifications.

[SDD 8B11-2](#) - Manhole Variable Tee and Special 4-FT Diameter (revised)

Delete the general note stating structure tops shall be installed on a bed of mortar. This was in conflict with Detail "A" that requires the joint at the structure top to be sealed with a butyl rubber seal.

[SDD 8C9-2](#) - Inlets Median 3 and 4 Grate (revised)

Add a general note requiring the placement of the structure base on a six inch bed of foundation backfill.

[SDD 8D5-18a](#) to e - Curb Ramps (revised)

Update curb ramp landing width and equal-size detectable warning panel applications.

[SDD 9C5-10](#) - Concrete Control Cabinet Bases (revised)

Add ground rod for type 10 base.

[SDD 9G2-4a](#), b, c - Bridge Temporary Traffic Signal Installation (revised)

Remove type III barricade on typical trailer mounted traffic signal location: follow for signing requirement of SDD 15D33 Traffic Control, One Lane Road with Temporary Signals.

[SDD 13C18-4a](#) to e - Concrete Pavement Jointing (revised)

Detail drawings of truck apron outside of roundabout provided when it is required to accommodate tracking of oversize/overweight vehicles.

[SDD 15C8-17a](#) b, c - Pavement Marking (revised)

Sheet a: Remove the 2' of wet reflective tape option. Revise all marking to be 3" away from joint.

Sheet b: Revise so that the least amount of arrows can be used.

Sheet c: Broke out island markings to make it more understandable.

[SDD 15C28-2](#) - Signing and Marking for Combination Right Turn and Bypass Lane (deleted)

Delete SDD. Combine with another standard detail.

[SDD 15C31-2a](#) b, c - Pavement Marking (revised)

Marked each line. Add direction of travel arrows.

[SDD 15C35-1a](#) b, c - Pavement Marking (new)

These drawings broke out from SDD 15C8 with some clarifying notes added.

[SDD 15D3-4](#) - Traffic Control, Lane Closure, Speeds Greater Than 40 MPH with Barriers (revised)

Remove "EACH LANE" sign from drawing. Remove 17 and 18 foot column from the Taper Length chart.

MARK ZANDER

*FDM/SDD Editor*

DENNIS HOAGLAND

*FDM/SDD Standards Specialist*