

# Sheet by Sheet Summary of February 29, 2024 Distributed Draft New & Revised Standard Details

## Notes:

Green highlight indicates draft new standard details scheduled to go through the external review\* process.

Yellow highlight indicates draft revised standard details scheduled to go through the external review\* process.

\* To include analysis of comments received by appropriate members of the Standard Details Multi-departmental Interdisciplinary Team.

### **G-9 Pavement / Surface Replacement Details:**

Added reference to [ST-31 Trench Backfill With Controlled Low Strength Material And Embedment](#) for backfill with controlled low strength material.

### **SD-1 Stormwater Drainage General Notes:**

Provided clarity that [SD-9 Stormwater Drain Manhole Cover and Frame](#) is required for pre-cast and cast-in-place structures. Provided clarity of minimum thickness of concrete invert. Provided minimum dimensions for required concrete apron for pre-cast area zone drain.

### **SD-2 Standard Inlet Plan View:**

Revised to eliminate extending outflow pipe 6 IN. into inlet. Changed dimension "B" to simply "Interior Width" for clarity and consistency.

### **SD-3 Standard Inlet Front Section View:**

Revised to eliminate extending outflow pipe 6 IN. into inlet. Provided clarity of concrete invert in relation to pipe at face of interior wall.

**SD-4 Standard Inlet Side Section:**

Revised to eliminate extending outflow pipe 6 IN. into inlet. Provided clarity of concrete invert in relation to pipe at face of interior wall.

**SD-5 Standard Recessed Inlet Plan View:**

Revised to eliminate extending outflow pipe 6 IN. into inlet.

**SD-6 Standard Recessed Inlet Side Section:**

Revised to eliminate extending outflow pipe 6 IN. into inlet. Provided clarity of concrete invert in relation to pipe at face of interior wall.

**SD-10 Standard Stormwater Drain Manhole Section:**

Revised pipe location. Revised numbering of notes 5 and 6.

**SD-12 Deep Stormwater Drain Manhole Section View:**

Revised pipe location.

**SD-13 Top Slab Deep Stormwater Drain Manhole:**

Revised to place end of outflow pipe flush with interior wall.

**ST-1 Street – General Notes:**

Added note, *"Concrete for curb and gutter shall be placed and finished in accordance with the Standard Specifications for Construction Section 5.3 Concrete Curb and Gutter."*

Removed some notes directly addressed in the Standard Specifications for Construction Section 5.3 Concrete Curb and Gutter. Added note regarding permissible range of slopes in the parkway. Added note under heading of Metal Beam Guard Fence, *"Mow strip is required."* Added note regarding backfill for valves placed in pavement.

#### **ST-27 Base Failure Repair With Concrete After Milling (Mill & Overlay Projects):**

Added, "*After Milling*" to the title for clarity. Reduced the minimum width of repair from 7 FT. to 5 FT.  
Revised depth of concrete based on functional classification of street.

#### **ST-28 Base Failure Repair With Controlled Low Strength Material After Milling (Mill & Overlay Projects):**

Added, "*After Milling*" to the title for clarity. Reduced the minimum width of repair from 7 FT. to 5 FT.  
Revised depth of controlled low strength material based on functional classification of street.

#### **ST-31 Trench Backfill With Controlled Low Strength Material And Embedment:**

Revised depth of controlled low strength material based on functional classification of street.

#### **ST-39A Ribbon Curb Residential Drive Approach:**

Provides for drive approach for approved installations of [ST-16 Ribbon Curb](#).

#### **ST-39B Ribbon Curb Residential Drive Approach General Notes:**

Provides general notes for drive approach for approved installations of [ST-16 Ribbon Curb](#).

#### **ST-40 Concrete Pavement to Asphalt Pavement Transition Panel:**

Provides for details for transition of new concrete pavement placed adjacent to asphaltic pavement of intersecting street.

#### **ST-41 Base Failure Repair With Concrete Prior to Milling (Mill & Overlay Projects):**

Provides for base failure repair with concrete prior to milling.

#### **ST-42 Base Failure Repair With Controlled Low Strength Material Prior To Milling (Mill & Overlay Projects):**

Provides for base failure repair with controlled low strength material prior to milling.

**ST-43 Base Failure Repair With HMAC Type B (Full Depth) Prior to Milling (Mill & Overlay Projects):**

Provides for base failure repair of large areas with HMAC Type B (Full Depth) prior to milling.

**ST-44 Joint And Transition Details For Asphalt Pavement:**

Provides details for full inlay joint and transition to and from placement of asphaltic material on existing pavement surface.

**W-1 Water General Notes:**

Added note regarding backfill for valves at which a concrete diamond will be placed.

**WP-7B Filter Weir Curb Inlet Protection:**

Provided alternate to use of board and concrete screws to secure device to gutter. Revised required minimum height of clear opening.