

Change Log for Construction Standard Detail Drawings (updated August 2026)**August 2026 Updates**

Drawing Number	Change Date	Previous Edition	Remark
812.3.1	Aug 2026	None	This is a new drawing. This drawing shows plan, elevation, isometric, and pictorial views of a precast concrete signal post foundation.
812.3.10	Aug 2026	Jan 2026	This drawing replaces drawing 812.31.2 from Jan 2026. The title was revised to better describe the content and purpose of the drawing. Some references were updated. Minor text edits.
813.90.1	Aug 2026	None	This is a new drawing. This drawing shows plan and elevation views of power pedestal components installed on a signal post.
853.23.0	Aug 2026	Jun 2025	Drawing "Temporary Concrete Barrier Retrofitted to MASH TL-3" was rescinded in August 2026. This drawing should not be used on projects advertised after that date. The drawing is provided here for reference only.
853.23.1	Aug 2026	Jun 2025	Drawing "Temporary Concrete Barrier Retrofitted to MASH TL-3 1/2" was rescinded in August 2026. This drawing should not be used on projects advertised after that date. The drawing is provided here for reference only.
853.23.2	Aug 2026	Jun 2025	Drawing "Temporary Concrete Barrier Retrofitted to MASH TL-3 2/2" was rescinded in August 2026. This drawing should not be used on projects advertised after that date. The drawing is provided here for reference only.

July 2026 Updates

Drawing Number	Change Date	Previous Edition	Remark
685.0.1	Jul 2026	Jan 2025	A detail for crushed stone with geotextile fabric was added to the face of the weep holes. Note 5 referring users to the guidance text on Engineering Directive E-04-005 was added. The concrete grade specifications for the coping and the base were revised.
701.1.1	Jul 2026	Jan 2025	The low-side transition was revised to 5'-3". The text "Max" was added to slopes to indicate that the specified slopes are maximum values. Note 4 was added stating that the sidewalk slope shall be 4.5%± maximum unless the roadway gutter profile exceeds 4.5%±. Note 5 was added specifying that the running slope of the transition shall be as low as possible. Note 2 was added specifying the clear pedestrian path of travel(free of obstructions) shall be no less than 4'-0" wide.
701.1.2	Jul 2026	Jan 2025	The low-side transition was revised to 5'-3". The text "Max" was added to slopes to indicate that the specified slopes are maximum values. Note 4 was added stating that the sidewalk slope shall be 4.5%± maximum unless the roadway gutter profile exceeds 4.5%±. Note 5 was added specifying that the running slope of the transition shall be as low as possible. Note 2 was added specifying the clear pedestrian path of travel(free of obstructions) shall be no less than 4'-0" wide. Moreover, the curb returns are redrawn to represent the actual field look.
701.1.3	Jul 2026	Jan 2025	This is a modified drawing of the former 701.1.3. The guidance is the same as previous, but several corrections and clarifications were made to the drawing, annotations and notes.
701.1.4	Jul 2026	None	This is a new drawing. It shows sidewalk through driveways with 2' curb returns and buffer.
701.2.1	Jul 2026	Jan 2025	The "clear space" detail and the corresponding Note 3 were modified for clarity and to reflect current accessibility requirements.
701.2.2	Jul 2026	Jan 2025	The Detectable Warning Panel details in Section A-A were revised for accurate presentation. The text "Max" was added to the transitions to indicate the maximum allowed slope. Note 6 was added regarding the sidewalk grade.
701.2.3	Jul 2026	Jan 2025	The Detectable Warning Panel details in Section A-A were revised for accurate presentation. The text "Max" was added to the transitions to indicate the maximum allowed slope. Note 6 was added regarding the sidewalk grade. Note 7 was added regarding the maximum slope for flares.
701.2.4	Jul 2026	Jan 2025	The Detectable Warning Panel details in Section A-A were revised for accurate presentation. The text "Max" was added to the transitions to indicate the maximum allowed slope. Note 6 was added regarding the sidewalk grade. Note 7 was added regarding the maximum slope for flares.
701.2.5	Jul 2026	Jan 2025	The location of the crosswalk was revised to position it outside the gutter line. An inset detail for landings longer than 5' was added. Note 6 was added to help clarify the new inset detail. Note 7 was added regarding the sidewalk grade.
701.2.6	Jul 2026	Jan 2025	The title and content of the inset drawing was revised for clarity. Note 7 was added regarding the sidewalk grade.
701.2.7	Jul 2026	Jan 2025	Removed the dimensions of the level landing area since this is governed by other sidewalk and curb ramp elements. Note 5 was added regarding the sidewalk grade. Removed high side and low side labels
701.2.8	Jul 2026	Jan 2025	Revised the high-side transition lengths to conform to the 7.5% design slope. Added new insets to indicate which details this table applies to.
701.2.9	Jul 2026	None	This is a new drawing. It provides a table for high side transition lengths for a 9.5% design slope. Added new insets to indicate which details this table applies to.
987.3.1	Jul 2026	Jan 2025	The drawing title was revised to remove the word "Special" and to conform with the Standard Specifications for Highways and Bridges. The concrete grade specification for the slab was revised. A hatch was added to show the crushed stone. A reference to a Bridge Manual Detail for the expansion joint was added. Several text edits were applied.

Change Log for Construction Standard Detail Drawings (updated August 2026)**May 2026 Updates**

Drawing Number	Change Date	Previous Edition	Remark
477.0.1	May 2026	None	This is a new drawing. This drawing shows plan, elevation, and isometric views of Type A and Type B cylindrical milled rumble strips.
477.0.2	May 2026	None	This is a new drawing. This drawing shows plan, elevation, and isometric views of Type C and Type D sinusoidal milled rumble strips.
860.3.01	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for exit ramps with parallel or tapered deceleration lanes.
860.3.02	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for a one-lane exit ramp with a lane drop.
860.3.03	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for a two-lane exit ramp with a center option lane.
860.3.11	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for entrance ramps with parallel or tapered acceleration lanes.
860.3.12	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for an entrance ramp with an added lane.
860.3.13	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for a two-lane entrance ramp with an added lane.
860.3.21	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for an auxiliary lane between two closely-spaced ramps.
860.3.31	May 2026	None	This is a new drawing. This drawing shows a plan view of typical pavement markings for a lane reduction.
860.3.41	May 2026	None	This is a new drawing. This drawing shows a plan view of typical chevron pavement markings for entrance and exit gores.

Change Log for Construction Standard Detail Drawings (updated August 2026)**January 2026 Updates**

Drawing Number	Change Date	Previous Edition	Remark
121.0.1	Jan 2026	Jan 2025	This is a new drawing. The previous version of Drawing 121.0.1, Rock Cut Section, is replaced by 5 new drawings. The new version of Drawing 121.0.1, General Notes for Rock Cut Section, provides notes that are based on FHWA's SPR-3(032) rock cut design guidelines.
121.0.2	Jan 2026	None	This drawing is a modification of the January 2025 version of Drawing 121.0.1, based on FHWA's SPR-3(032) rock cut design guidelines. New Drawing 121.0.2 provides details for a Rock Cut Section with Angled Foreslope.
121.0.3	Jan 2026	None	This drawing is a modification of the January 2025 version of Drawing 121.0.1, based on FHWA's SPR-3(032) rock cut design guidelines. New Drawing 121.0.3 provides details for a Rock Cut Section with Flat and Angled Foreslope.
121.0.4	Jan 2026	None	This is a new drawing. The intention of this drawing is to show the required 90% and 95% rock fall catchment area widths for various rock cut slope heights, based on FHWA's SPR-3(032) rock cut design guidelines.
121.0.5	Jan 2026	None	This is a new drawing. The intention of this drawing is to show the required percentage of rock retention (90% or 95%) for rock cuts, based on the functional classification of the roadway.
150.0.1	Jan 2026	Jan 2025	The rounding table and the corresponding variable dimensions (A, B, and M) have been removed from this drawing. There is also text error edit in the notes, changing 2" to 2'.
201.0.1	Jan 2026	Jan 2025	The standard depth of the catch basin increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide.
201.0.2	Jan 2026	Jan 2025	The standard depth of the catch basin increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. There is no longer a "deep sump" designation on this drawing. In addition, the weep hole diameter was added to the drawing.
201.0.3	Jan 2026	Jan 2025	The standard depth of the catch basin increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. There is no longer a "deep sump" designation on this drawing. In addition, the weep hole diameter was added to the drawing.
205.0.2	Jan 2026	Jan 2025	The standard depth of the leaching basin increased from 5'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide.
206.0.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 5'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide.
206.1.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 5'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide.
208.0.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. In addition, the weep hole diameter was added to the drawing.
208.1.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. In addition, the weep hole diameter was added to the drawing.
209.0.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. In addition, the weep hole diameter was added to the drawing.
209.1.1	Jan 2026	Jan 2025	The standard depth of the drop inlet increased from 6'-6" to 7'-6" and the depth of the sump is now 4' minimum, to comply with the MassDEP requirement and MassDOT's Stormwater Design Guide. In addition, the weep hole diameter was added to the drawing.
221.0.1	Jan 2026	Jan 2025	A text "Drain" was added to the manhole cover.
221.0.2	Jan 2026	Jan 2025	A text "Drain" was added to the manhole cover and dimensioning of the drawing was made to be on proper scale.
221.0.3	Jan 2026	Jan 2025	A text "Drain" was added to the manhole cover.
222.2.1	Jan 2026	Jan 2025	A note was added to relate this drawing to Standard Specification Section 201.60.
258.0.1	Jan 2026	Jan 2025	Minor text edits, including changing "R.C. Pipe" to "Outfall Pipe". Also added a new note to relate this drawing to Standard Specification Sections 258 and M2.02.3.
260.0.1	Jan 2026	Jan 2025	The Notes were revised to reflect changes to the requirements for Surface Treatment, Crushed Stone, and Pipe Diameter.
400.0.1	Jan 2026	Jan 2025	A dimension error was corrected in various places, changes 6' max to 6" max beyond the edge of shoulder.
510.0.1	Jan 2026	Jan 2025	Minor text edits and the required dimension behind the edging was added.
570.0.1	Jan 2026	Jan 2025	The drawing was revised to show the curb placed on the Intermediate Course instead of on the Top Course.
812.31.2	Jan 2026	None	This is a new drawing. This drawing shows plan, side, and elevation views of a traffic signal post and foundation installed in-line with vertical curbing.
824.0.1	Jan 2026	None	This is a new drawing. This drawing shows an elevation view of an assembly consisting of a speed limit sign and a vehicle speed feedback plaque installed on a traffic signal post.
824.1.1	Jan 2026	None	This is a new drawing. This drawing shows an elevation view of an assembly consisting of a school speed limit sign, a vehicle speed feedback plaque, and one flashing beacon, all installed on a traffic signal post.
824.1.2	Jan 2026	None	This is a new drawing. This drawing shows an elevation view of an assembly consisting of a school speed limit sign and two flashing beacons, installed on a traffic signal post.
825.0.1	Jan 2026	Jan 2025	This drawing was revised to raise the mounting height from 6 feet to 7 feet, and to incorporate minor text and formatting edits.
825.0.2	Jan 2026	Jan 2025	This drawing was revised to incorporate minor text and formatting edits.

Change Log for Construction Standard Detail Drawings (updated August 2026)

June 2025 Updates

Drawing Number	Change Date	Previous Edition	Remark
123.0.1	Jun 2025	Jan 2025	minor text edit
201.0.2	Jun 2025	Jan 2025	minor text edit
201.0.3	Jun 2025	Jan 2025	minor text edit
205.0.1	Jun 2025	Jan 2025	minor text edit
206.1.1	Jun 2025	Jan 2025	minor text edit
208.0.1	Jun 2025	Jan 2025	minor text edit
222.0.2	Jun 2025	Jan 2025	minor text edit
222.1.2	Jun 2025	Jan 2025	minor text edit
222.1.4	Jun 2025	Jan 2025	minor text edit
230.0.1	Jun 2025	Jan 2025	minor text edit
230.1.1	Jun 2025	Jan 2025	minor text edit
258.0.1	Jun 2025	Jan 2025	minor text edit
601.0.1	Jun 2025	Jan 2025	minor text edit
601.0.2	Jun 2025	Jan 2025	minor text edit
601.0.3	Jun 2025	Jan 2025	minor text edit
601.0.4	Jun 2025	Jan 2025	minor text edit
601.0.6	Jun 2025	Jan 2025	minor text edit
620.12.1	Jun 2025	Jan 2025	minor text edit
620.13.1	Jun 2025	Jan 2025	minor text edit
627.0.1	Jun 2025	Jan 2025	minor text edit
627.0.2	Jun 2025	Jan 2025	minor text edit
627.1.1	Jun 2025	Jan 2025	minor text edit
627.1.2	Jun 2025	Jan 2025	minor text edit
628.0.1	Jun 2025	Jan 2025	minor text edit
628.21.1	Jun 2025	Jan 2025	minor text edit
628.22.1	Jun 2025	Jan 2025	minor text edit
628.22.2	Jun 2025	Jan 2025	minor text edit
628.23.1	Jun 2025	Jan 2025	minor text edit
644.0.1	Jun 2025	Jan 2025	minor text edit
645.0.1	Jun 2025	Jan 2025	minor text edit
853.2.1	Jun 2025	Jan 2025	minor text edit
853.2.2	Jun 2025	Jan 2025	minor text edit
853.2.3	Jun 2025	Jan 2025	minor text edit
853.23.0	Jun 2025	Jan 2025	minor text edit
853.23.1	Jun 2025	Jan 2025	minor text edit
853.23.2	Jun 2025	Jan 2025	minor text edit
901.5.1	Jun 2025	Jan 2025	minor text edit