

MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: T. K. Koch, P.E.
State Structures Engineer

DATE: December 19, 2016

SUBJECT: DESIGN MANUAL REVISIONS

The following sections in Chapter 6 and Chapter 12 of the Design Manual have been revised to provide clarification and/or guidance on current design practice:

Section	Summary of Revision(s)
6.2.2.9	Replaced this section on Construction Elevations to include new details per the request of the Construction Unit.
6.2.3.3	Removed the guidance to provide header elevations at transverse construction joints adjacent to modular expansion joint seals; header elevations at these locations are only necessary if a longitudinal screed is required.
6.6.8	Removed the reference to the old computer program “Construction Elevations – Bottom of Slab Elevations Along Beams” for obtaining superelevation ordinates for steel beam and girder cambers; superelevation ordinates can be obtained from newer computer programs or spreadsheets.
12-1	Removed the section for Construction Elevations for approach slabs; see revised Section 6.2.2.9 for details.

The following Design Manual figures have been revised or deleted:

Figure	Summary of Revision(s)
6-62	Revised to show an example sketch for Bottom of Slab Elevations (Construction Elevations).
6-63	Revised to show an example sketch for Approach Slab Elevations (Construction Elevations).
6-64	Revised to show an example sketch for Preliminary Header Elevations (Construction Elevations).
6-65	Deleted this figure pertaining to Bottom of Slab Elevations for Steel Girders (Construction Elevations).

Figure	Summary of Revision(s)
12-19	Deleted this figure pertaining to Approach Slab Elevations (Construction Elevations).
12-20	Deleted this figure pertaining to Approach Slab Elevations (Construction Elevations).

The Design Manual and Design Manual Figures are available online.

TKK/DCM/THC

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