

MEMORANDUM

DEPARTMENT OF TRANSPORTATION
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Date: April 1, 2002

To: All Bridge Worksheet Users

Signature on File

From: Mark A. Leonard, Bridge Branch Manager

Subject: CDOT Bridge Worksheet Revisions

The CDOT Bridge Worksheets have recently been updated. This update involves 98 English unit worksheets.

The following is a summary of the revisions.

ALL: Removed all references to SPECL.SHX and SPECL13.SHX. Converted all drawings to AutoCAD Release 2000 format (the format used by AutoCAD 2002). Modified all drawings to use BRIDGE.STB plot style. Updated all borders to use the latest automated border.

B-206-F1, F2, M1 & M2: Removed end of wingwall from the drawings so that the backfill limits would not be associated with the wingwall length.

B-206-4: Modified legend to read: "Structure Backfill (flow-fill) or Structure Backfill (Class 1) with Mechanical Reinforcement of Soil as shown elsewhere in the Plans."

B-512-2: Changed title from Type I to Type II.

B-514-PR: Converted sheet from metric.

B-518-1A & B: Removed ½" plates from curb and rail areas.

B-518-1MC: Removed requirement for epoxy bonder prior to pouring blockout.

B-518-P: Converted sheet from metric.

B-601-1: Removed end of wingwall from the drawings so that the Approach Slab limits would not be associated with the wingwall length.

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B-601-1EA & EC: Removed end of wingwall from the drawings so that the Approach Slab limits would not be associated with the wingwall length. Removed confusing reinforcing details from the Sleeper Section detail. Modified the section details to reflect the new style of rails and anchors.

B-606-3, 3W, 7T, 7B, 8B, 10, 10H, 10P, 10R & 10T: Changed all references to End Anchorage to read End Transition.

B-606-10B: Removed: This is a duplication of M-606-1 Sheet 10.

B-618-U: New sheet added for Prestressed Concrete U Girders.

These updates and all of the worksheets are available through the CDOT bridge web page.

http://www.dot.state.co.us/DevelopProjects/DesignSupport/Bridge/Worksheets/Worksheets_US.htm

Please review and become familiar with these revisions. If you have any questions or recommendations for improvements to the worksheets please contact:

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MAL/PKP/kll

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