



Staff Bridge Branch  
2829 W. Howard Place, 3<sup>rd</sup> Floor  
Denver, CO 80204

## MEMORANDUM

DATE: Monday, November 15, 2021

TO: All Bridge Worksheet Users

FROM: Michael Collins, Staff Bridge Branch Manager

SUBJECT: CDOT Bridge Worksheets Updates

The following worksheets have been updated and are now available. Individual changes are identified in the following paragraphs.

These updates, and all of the worksheets, are available through the CDOT bridge web page.  
<http://www.codot.gov/library/bridge/design-standards>

B-INDEX-1 & 2: Updated revisions log and revision table cells for this submittal.

B-509-SB: New Worksheet for Sister Beam Repair of Timber Bridges

B-606-9-4: Renamed B-606-9 to B-606-9-4 and converted reinforcing to #4 with new spacing and bar shapes. Revised notes including: Rails perpendicular to cross slope, clarified Class D as Class D with Macrofiber or Class G, fixed note to detailer for use of stainless/ChromX, clarified soffit.

B-606-9-3: Added new sheet for #3 reinforcing version to be used with #4 version. Changed reinforcing so only bottom stirrup is in deck. Refers to B-606-9-4 for general notes and details.

B-606-10MASH: Converted reinforcing to #4 with new spacing and bar shapes with #3 option. Revised notes including: Rails perpendicular to cross slope, clarified Class D as Class D with Macrofiber or Class G, fixed note to detailer for use of stainless/ChromX, clarified soffit reinforcing and changed to 1 ½" clear.

Use of both #3 & #4 worksheets is mandatory on all projects using these bridge rail types.

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



[Hoang.bui@state.co.us](mailto:Hoang.bui@state.co.us)

(303) 512-4075

MPC/ajp

Distribution via e-mail:

Keith Stefanik

Staff Bridge Employees

Structural Consultants

