Title: BRIDGE DETAIL SHEET ERRATA (December 2016)

ADMINISTRATIVE INFORMATION:

- This Engineering Bulletin (EB) is effective upon signature.
- This EB does not supersede any other issuance.

PURPOSE: To announce errata corrections to the Bridge Detail (BD) Sheets – US Customary for abutments (BD AB series), piers (BD PR series) and bicycle and pedestrian railing (BD RP series).

TECHNICAL INFORMATION:

General: This Engineering Bulletin issues errata corrections to Bridge Detail (BD) Sheets. It announces the availability of sheets to which corrections have been made for which a clearance review was determined not to be necessary. Corrections made via an Errata EB is limited to spelling errors, drafting errors, conversion errors, and other minor discrepancies which do not affect concepts and will not affect ongoing design or construction work. When more substantial changes are required, the update process shall include a formal clearance review. Bridge Detail (BD) Sheets to which an errata correction has been made will be identified by one or more errata change dates located immediately to the left of the title block. Corrected sheets will be posted on the Department’s website when the EB is issued.

Specific to this issuance: Corrections made to the Bridge Detail (BD) sheets for abutments (BD AB series), piers (BD PR series) and bicycle and pedestrian railing (BD RP series) issued by this Errata EB were limited to spelling errors, drafting errors, conversion errors, clarifications, CAD standard updates, and other errors which do not affect any design concepts. A list of the changed sheets and the nature of the changes is attached to this Engineering Bulletin.

TRANSMITTED MATERIALS:

Attached please find a list of the changed sheets, with the nature of the changes. The changed Bridge Detail (BD) Sheets are available online at:

BACKGROUND: Prior to this issuance, if the need for spelling and other non-conceptual changes was identified on Bridge Detail (BD) Sheets, the changes were made via EB including a formal clearance review, often delaying issuance of minor corrections. Issuing Bridge Detail Sheet Errata on an as-needed basis, provides a fast and efficient means of addressing user’s concerns regarding minor spelling, drafting errors and other minor discrepancies.

CONTACT: Direct questions regarding this issuance to Peter McCowan of the Standards and Policies Unit of the Office of Structures at (518) 485-1148 or via e-mail at Peter.Mccowan@dot.ny.gov or Eric Lantzy at (518) 485-5270 or via email at Eric.Lantzy@dot.ny.gov.
Abutments
On Sheets BD-AB1E through BD-AB9E:

- All sheets were redrawn using the appropriate USC CAD scales.
- Minor typographical and/or detailing errors were corrected on all drawings.

Piers
On Sheets BD-PR1E through BD-PR7E:

- All sheets were redrawn using the appropriate USC CAD scales.
- Minor typographical and/or detailing errors were corrected on all drawings.

Bicycle and Pedestrian Railing
On Sheets BD-RP1E through BD-RP4E:

- All sheets were redrawn using the appropriate USC CAD scales.
- Minor typographical and/or detailing errors were corrected on all drawings.
- Notable drawing specific changes:
  - BD-RP4E:
    - In “SECTION C-C”: the dimension for the center line of hole to face of rail was corrected to be consistent between base plate and anchor plate.
    - In “SECTION D-D”: Corrected the splice tube callout that was mislabeled when it was converted from metric to US Customary.