ADMINISTRATIVE INFORMATION:

- This Engineering Bulletin (EB) is effective beginning with projects submitted for the letting of September 4, 2014.
- This EB does not supersede any other issuance.

PURPOSE: To announce errata corrections to the Standard Sheets in USC and Metric.

TECHNICAL INFORMATION:

General: This is an Engineering Bulletin (EB) on errata corrections to Standard 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 the Errata EBs are limited to spelling errors, drafting errors, conversion errors, and other minor discrepancies which do not affect concepts and should not affect ongoing design or construction work. When more substantial changes are required, the update process shall include a formal clearance review.

Errata discovered on Standard Sheets are accumulated for issuance, as needed, and are issued effective on one of the three annual effective letting dates. Standard Sheets to which an errata correction has been made are identified by one or more errata change dates located immediately to the left of the title block. Corrected sheets are posted on the Department’s website when the EB is issued. After issuance of two errata corrections to any one sheet, authors are encouraged to conduct a clearance review when next updating the sheet.

TRANSMITTED MATERIALS: A list of the revised sheets, with the nature of the changes is attached. The changed Standard Sheets are available online at:

US Customary:

Metric:

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Standard Sheet Errata Corrections – September 2014

203-02: Note 8 was reworded to specify separate pay items for both excavation and backfill. (The corresponding Metric sheet (M203-2) was also corrected.)

604-01: On Detail C and Section A-A dimensional errors in the overall length and bar spacing of the reticuline grate were corrected. (The corresponding Metric sheet (M604-01) was also changed).

606-04 (Sheet 2 of 4): Bolt holes on the Universal Post Detail were incorrectly sized and labeled. Bolt sizes in Section AA were added for clarification. (The corresponding Metric sheet (M606-56) was also changed).

606-07: (Sheet 1 of 3): In the concrete anchor Elevation, the size of the galvanized top plate was added. (The corresponding Metric sheet (M606-50R1) was also changed). (Sheet 2 of 3): In the Connection Detail, the head bolt was specified to be “fully threaded” for clarification. (Sheet 3 of 3): The Post Bolt and Hardware detail was added for clarification. (The corresponding Metric sheet (M606-51R1) was also changed).

606-08:  
- A reference to the universal post on standard sheet 606-04 was added.
- On the Partial Section of Typical Post detail a reference to a round washer was added to the post bolt.
- The Shop Curved Rail Detail and the applicable section of the Typical Terminal Section Elevation were cross referenced for clarification.
- In the Square Washer Detail the reference to a note, indicating an exception on the sheet, was removed.
(The corresponding Metric sheet (M606-7) was also changed).

606-09: (Sheet 1 of 2): Distance between fixed object and guide rail was incorrectly drawn to the front of the post, corrected to the back of the post, and Note 7 was amended to reference the new bolt detail added to sheet 606-07 (see above). (The corresponding Metric sheet (M606-8R5) was also changed).
(Sheet 2 of 2): On the Typical Approach End detail, the “Point of Redirection” and curved/tangent transition point were moved to accurately depict the actual layout. (The corresponding Metric sheet (M606-9R4) was also changed).

606-22 (Sheet 2 of 3): In the Heavy Post Detail, the spacing between bolts was corrected from $8\frac{3}{16}$" to 12".

606-24: (Sheet 2 of 2):  
- In Detail D, the width of the plate, and the distance to the first notch, were corrected.
- In Detail E the dimensions positioning the anchor angle were changed to correctly center the hardware.
(The corresponding Metric sheet (M606-24) was also changed).
606-29 (Sheet 1 of 3): On the Plan View the splice lap depiction, at the pay limit for HPBO, were changed to correctly depict the configuration.

619-01: (Sheet 1 of 3): In the Elevation for Temporary Concrete Barrier Full Section, the dimensions for the drainage pocket were corrected.

645-14: In the Side View for Panels > Than 18 in. Wide the orientation of the “stiffener” was changed. (The corresponding Metric sheet (M645-53) was also changed).

646-11: Note 1 was revised to comply with current industry practices. (The corresponding Metric sheet (M646-11R1) was also changed).

655-02:
- In Section A-A, the 2” dimension was removed.
- In the Parallel Bar Grate detail, the 4” dimension in the top left corner was removed.
- In Note 9 the Grade Designation was changed to the correct U.S.C. designation.
  (The corresponding Metric sheet (M655-8R3 was changed to reflect the dimension removals)

655-04:
- The Reticuline Grate With Coped Support Angle detail label was revised to indicate the grate types.
- In the Reticuline Grates G1, G2, & G3 detail, the dimension between straight bars was revised.
- Notes 1 and 7 were revised and Note 9 was added.
  (The corresponding Metric sheet (M655-10R3) was also changed).

655-06: In Section A-A, the height dimension on the right side of the detail was moved to measure from the bottom of the frame to the top.