STRUCTURES MANUAL INTRODUCTION - REVISION HISTORY

I.1 ..... Revised first Paragraph.

I.2 ..... Added Volume 4 description.

I.6 ..... Revised Paragraph B.5 per SDB 14-10; Revised Paragraph B.7.

VOLUME 1 - REVISION HISTORY

Changed references from “Qualified Products List” and “QPL” to “Approved Products List” and “APL”, respectively, throughout the SDG.

1.4.2 ..... Revised Table 1.4.2-1 per SDB 14-03, clarified cover requirements for retaining wall external surfaces cast against earth, and clarified types of culverts.

1.4.3 ..... Deleted second sentence of Paragraph G.2.a.

1.4.4 ..... Clarified language and deleted requirement for a TSP and associated Commentary in Paragraph C.2.

1.4.5 ..... Revised Paragraphs A, B, D and E per SDB 14-03.

1.6.1 ..... Clarified Paragraph A.

1.6.2 ..... Clarified requirement for tension reinforcing in Paragraph D Commentary #6; Added definitions for ψm and z in Paragraph F; Revised Eq. 1-3, and added new last paragraph and Eq. 1-6a in Paragraph G.

1.9 ..... Revised Section and Appendix 1A per SDB 14-07; Added Paragraph E.

2.2 ..... Revised Table 2.2-1 number of rails for Aluminum Pedestrian/Bicycle Railing to be consistent with the requirements in PPM V1, Section 8.8.

2.4 ..... Deleted second sentence; Relocated third sentence to Section 2.4.1.

2.4.1 ..... Added first three paragraphs to Section A; Revised Paragraphs D, E and F per SDB 14-03; Revised pressure coefficient for bridge superstructures in Paragraph F; Deleted duplicate sentence in Paragraph G; Revised Paragraph H.

2.4.3 ..... Clarified Paragraph C and added cross references; Added Paragraphs D and E and Commentary; Revised Table 2.4.3-2; Added Table 2.4.3-3.

2.6.4 ..... Revised Paragraph C to address introduction of 31" guardrail; Clarified Paragraph D.

2.9 ..... Added reference to LRFD 4.6.2.2 in Paragraph B.

3 ..... Revised chapter title per SDB 14-03.

3.1 ..... Clarified restrictions on foundation types for bridges in Paragraph C; Clarified Paragraph F.2; Added Paragraph G; Clarified Table 3.1-1 requirements for the use of concrete filled steel pipe piles, revised requirements for sacrificial thickness for sheet piles, and clarified environmental related limitations for land applications.

3.3 ..... Revised Paragraph A.2 for consistency with, and to reference to, FDOT Drainage Manual.

3.5 ..... Revised section title.

3.5.1 ..... Clarified Paragraph F requirements for minimum pile sizes; Added Paragraph G.

3.5.3 ..... Clarified section title; Clarified Paragraph A; Deleted Commentary for anchored steel sheet piles.

3.5.8 ..... Added reference to LRFD 10.7.6 requirements in Paragraph B.2; Added requirement for checking lateral deflection limits in Paragraph B.3.

3.5.10 ..... Clarified requirements for the use of test piles in Paragraph D and associated MNCP box.

3.5.12 ..... Clarified Table 3.5.12-1.

3.6.1 ..... Clarified section.

3.6.3 ..... Clarified last two paragraphs of Commentary.

3.6.9 ..... Clarified section title; Revised Paragraph B and added criteria for drilled shafts used for bridge widenings and for bridges constructed in phases; Deleted Paragraph C; Renumbered subsequent paragraphs.

3.8 ..... Added reference to service loads in Paragraph B.

3.11.2 ..... Added Paragraph C and Figure 3.11.2-1 per SDB 14-01.

3.11.5 ..... Added Paragraph D per SDB 14-01.

3.12 ..... Revised entire section.

3.13.2 ..... Revised criteria for walls supporting abutments on spread footings in Paragraph E; Revised berm width in Figure 3.13.2-2; Revised Paragraph G; Revised Paragraphs J.1.a and c; Clarified Paragraph J.2.b; Revised Paragraph J.5 per SDB 14-09; Added cross reference in Paragraph M.1; Clarified Paragraph M.3; Clarified Paragraph N and added Paragraph N.8; Deleted old Paragraph P and added new Paragraph P.

3.13.4 ..... Revised Paragraphs D and I.2; Revised Paragraphs N and O per SDB 14-09.

3.14 ..... Revised entire section.

3.16.2 ..... Clarified first paragraph.

3.16.5 ..... Corrected cross reference to LRFD.

3.17.11 ..... Revised Paragraphs A and B; Added Paragraph C.

3.18 ..... Added section per SDB 14-03 with subsequent revisions and renumbered subsequent section.

4.1.8 ..... Clarified requirements.

4.2.8 ..... Revised Paragraphs B and C.

4.2.14 ..... Added Paragraphs A and B and Commentary.

4.3.1 ..... Added requirements for Florida-U Beams.

4.3.2 ..... Added Paragraph D.

4.3.3 ..... Revised section.

4.3.4 ..... Revised entire section.

4.5 ..... Clarified first paragraph.

4.6.1 ..... Added section and Figure 4.6.1-1; Renumbered subsequent sections and figures.

4.6.2 ..... Clarified Paragraph D.2.b.

4.6.4 ..... Clarified Paragraph E.

4.8.1 ..... Clarified Paragraphs A, B and D.

4.8.6 ..... Added new section.

5.4 ..... Revised Paragraph B.

5.8 ..... Revised Paragraph B.

6.4.1 ..... Revised title of section; Added Paragraphs A, B and D.

6.7.1 ..... Revised Paragraph B.

6.7.2 ..... Revised Paragraph A per SDB 14-07.

6.8.2 ..... Revised cross reference in Paragraph A.

6.10 ..... Added cross reference in Paragraph A; Revised Paragraph B.

7.6 ..... Revised Paragraphs A.2 and A.4 and deleted associated commentary; Revised Paragraph A MNCP requirements; Relocated Commentary associated with Paragraph D.

9.2 ..... Revised some unit prices.

10.4 ..... Revised Paragraph H.

10.6 ..... Revised Paragraph D; Deleted Paragraph I and associated MNCP box.

11.1 ..... Revised section.

11.5 ..... Added section.

VOLUME 2 - REVISION HISTORY

Changed references from “Qualified Products List” and “QPL” to “Approved Products List” and “APL”, respectively, throughout the SDM.

1.4 .....Revised cross reference in Paragraph B and associated MNCP box.

2.6 .....Added Paragraph I and Revised MNCP Box.

2.11.3 .....Revised Paragraph H.

2.16 .....Added Paragraph E and Figure 2.16-1.

3.1 .....Revised Paragraph B and associated MNCP box per SDB 14-03.

4.4 .....Revised Paragraph A and Figure 4.4-3 per SDB 14-03; Revised Figures 4.4-1 and 4.4-2.

5.2 .....Revised Paragraphs B and F.2.

6.1 .....Revised Paragraph B and Design Aids.

7.2 .....Revised Paragraph B and added Commentary.

7.3 .....Revised Paragraph O.

11.4 .....Revised first paragraph; Added new Paragraph N and renumbered subsequent paragraphs; Revised renumbered Paragraph Q.

12.2 .....Revised Paragraph H.

12.3 .....Revised Paragraph F and added Commentary; Revised Paragraph I.

12.5 .....Added Paragraph I.

12.6 .....Revised Paragraph F and added Paragraphs H and I.

13.4 .....Revised Paragraph A.

13.5 .....Revised Paragraph G and deleted Figure 13.5-4 per SDB 14-01.

14.3 .....Revised Paragraph A.2.

15.2 .....Revised first paragraph.

15.5 .....Revised Figure 15.5-1.

15.8 .....Revised Paragraphs D and E and Figures 15.8-4 15.8-5 and 15.8-6; Added Figure 15.8-7.

16.6 .....Revised Paragraphs E and F and Figure 16.6-3.

16.11 .....Revised Figure 16.11-6.

18.5 .....Revised Figure 18.5-1.

19.7 .....Revised utility related Critical Temporary Wall requirements in first paragraph and MNCP box.

22.2 .....Revised Paragraph B and Figures 22.2-2 and 22.2-4.

22.3 .....Revised Figure 22.3-1.

22.3.1 .....Revised Figure 22.3.1-1.

24 .....New Chapter.

25 .....New Chapter.

VOLUME 3 - REVISION HISTORY

2.4.2.5 .....Revised Section and deleted associated Commentary.

13.6.2.1 .....Revised Section; Added Commentary and MNCP box.

VOLUME 4 - REVISION HISTORY

New Structures Manual Volume.