REORGANIZATION OF SECTION 5, CONCRETE STRUCTURES, OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

Transportation Pooled Fund (TPF) Study

Kansas DOT
Lead Agency
OBJECTIVE

... to reorganize Section 5, Concrete Structures, of the AASHTO LRFD Bridge Design Specifications so that Section 5 is logically organized, and philosophically and technically consistent.

Section 5 has not been reviewed globally for 20 years.
TASKS

1. Survey stakeholders

2. Develop annotated revised table of contents

3. Critically review all interim changes for technical and philosophical consistency

4. Write interim report (T-10 review)

5. Develop new revised and reorganized draft Section 5, Concrete Structures (T-10 review)

6. Develop final Section 5, Concrete Structures (SCOBS review)
A major update is not unique to Section 5.

- AASHTO technical committee T-14, Structural Steel Design, reorganized and updated Articles 6.10 and 6.11 of Section 6, Steel Structures, during the recent integration of straight and horizontally curved steel girders.
• T-15 has made major updates to Articles Section 10, Foundations, and Section 11, Abutments, Piers and Walls.

• T-14 is proposing a complete replacement of Section 7, Aluminum Structures, this year.

• Ad Hoc group updated various Articles of Section 8, Wood Structures.