

BRIDGE GUIDELINES AND REFERENCES

The following is a list of bridge guidelines and references to assist with the design and maintenance of bridge structures. This is a list of suggested references for Regional engineering offices and is intended as a guideline and not an all-encompassing list.

- A. *Bridge Inspector's Training Manual/90*. DOT, FHWA, July 1991.
- B. *Federal Lands Highway Project Development and Design Manual*. DOT, FHWA-DF-88-003. June 1996 (metric), 1988 (English). <http://www.wfl.fhwa.dot.gov/projects/pddm>
- C. *Guide Specifications for Bridge Railings*. AASHTO, 1989.
- D. *Improving Highway Safety at Bridges on Local Roads and Streets*. FHWA LTAP, October 1998.
- E. *Manual for Condition Evaluation of Bridges*. AASHTO, 1994.
- F. *Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)*. DOT, FHWA, 1988.
- G. *Policy on Geometric Design of Highways and Streets* (generally called the Green Book). AASHTO, 1990.
- H. *Recommended Procedures for the Safety Performance Evaluation of Highway Features*. NCHRP Report 350, Transportation Research Board, National Research Council, 1993.
- I. *Recommended Procedures for the Safety Performance Evaluation of Highway Appurtenances*. NCHRP Report 230, Transportation Research Board, National Research Council, 1981.
- J. *Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges*, 1988. DOT, FHWA, December 1998 (English), or December 1995 (metric).
- K. *Roadside Design Guide*. AASHTO, 1996.
- L. *Standard Specifications for Highway Bridges*. AASHTO 16th edition, 1996 (with current interim specifications).
- M. *Timber Bridges: Design, Construction, Inspection and Maintenance*. Department of Agriculture, U.S. Forest Service, June 1990.
- N. Internet Websites:
 - (1) AASHTO - <http://www.aash to.org>
 - (2) FHWA - <http://www.fhwa.dot.gov/fhwa web.htm>
 - (3) Federal Lands Highway Divisions:
 - <http://www.efl.fhwa.dot.gov> (Eastern Division)
 - <http://www.cflhd.gov> (Central Division)
 - <http://www.wfl.fhwa.dot.gov> (Western division)
 - (4) Bridge rails, bridge rail transitions, barrier end treatments:
 - <http://safety.fhwa.dot.gov/roadside/Know/Barriers/barrier.htm>
 - <http://safety.fhwa.dot.gov/roadside/Know/Barriers/bridge.htm>
 - <http://safety.fhwa.dot.gov/roadside/Know/Barriers/long.htm>