



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

September 4, 2003

MEMORANDUM

TO: District Structures Design Engineers
(Gerard Moliere, Rod Nelson, Keith Shores, John Danielsen,
Neil Kenis, Kim Saing, Jose Rodriguez, Agnes Spielmann)
District Structures and Facilities Engineers
(Pepe Garcia, Keith Campbell, John Locke, Jorge Martos,
Ron Meade, Frank Guyamier, Mike Werner)

FROM: William N. Nickas, P.E., State Structures Design Engineer

COPIES: Assistant Secretary Ken Morefield,
District Secretaries (Ricky Langley, Aage Schroder, Edward Prescott, Rick Chesser, Mike Snyder, John
Martinez, Ken Hartmann, Jim Ely),
State Highway Engineer, Freddie Simmons,
Director Office of Design, Bob Greer,
District Directors of Operations (Debbie Hunt, Jim MacLaughlin, Jimmy Rodgers, James Wolfe, George
Gilhooley, Gus Pego, John Temple, Bruce Seiler)
District Directors of Production (Mike Williams, Dave Byrd, Gene Martin,
Gerry O'Reilly, Noranne Downs, Javier Rodriguez, Donald Skelton, Nancy Clements)
Structures Design Engineers (William Domico, Bob Nichols, Jack Evans, Larry Sessions, and Marcus
Ansley)
Doug Edwards (FHWA),

SUBJECT: **Temporary Design Bulletin C03-08**
Criteria for Designing Horizontally Curved Steel Structures in LRFD Projects

REFERENCE: Temporary Design Bulletin C02-16, Policy Item No. 5

Temporary Design Bulletin No. C03-08 supercedes Policy Item No. 5 of Temporary Design Bulletin No. C02-16 regarding the design of horizontally curved steel bridges in FDOT projects.

Substitute the following for Policy Item No. 5 on Page Two of Temporary Design Bulletin No. C02-16:

5. For a bridge with curved steel members for part or all of its length, design the entire bridge (with the exception of traffic railing barriers) in accordance with the current AASHTO Guide Specifications for Horizontally Curved Highway Bridges and the current AASHTO Standard Specifications for Highway Bridges (including all Interim Specifications) with a HS-25 live load. Design the traffic railing barriers and all other bridges within the same project using the AASHTO LRFD Bridge Design Specifications. On all bridges, use the current Structures Design Guidelines as appropriate.

WNN/nh