

**September 15, 2000**

**MEMORANDUM:**

TO: District Structures Design Engineers  
(Gerard Moliere, Rod Nelson, Brian Blanchard, John Danielsen,  
Annette Brennan, Kim Saing, Jose Rodriguez, Jerry O-Steen)  
Area Structures Engineers  
(Robert Robertson, Tom Andres, Don Keenan)

FROM: William N. Nickas, State Structures Design Engineer

COPIES: William Domico, Bob Nichols, Jack Evans,  
Charles Boyd, Jeff Pouliotte, Andre Pavlov

SUBJECT: Temporary Design Bulletin C00-4  
Effective September 2000

The web reinforcing details, at the ends of Florida U-Beams (FUB), are being revised. A new English unit standard is being developed, so contact Bob Nichols in this office for the appropriate details. **Do not use the existing Metric standard.**

*Commentary: Diagonal cracks were found in the webs in the end region of a 72" FUB shortly after placement of the superstructure. Subsequent analysis indicated that additional vertical and horizontal reinforcing is required.*

WNN/dh