

March 18, 2002

MEMORANDUM

TO: District Structures Design Engineers
(Gerard Moliere, Rod Nelson, John Golden, John Danielsen, Neil Kenis, Kim Saing, Jose Rodriguez, Agnes Spielmann)
District Structures and Facilities Engineers
(Pepe Garcia, Bud Rosier, John Locke, Jorge Martos, Ben McKinney, Frank Guyamier, Tom Reynolds)
District and Central Office Construction Engineers
(Dan Foss, Henry Haggerty, Steve Benak, Jennifer Olson, Frank O'Dea, Mark Croft, Jim Moulton, Jr., Walt Lange, Anath Prasad)
District and Central Office Traffic Operations Engineers
(Debra Snyder, Jim Scott, Joe Poole, Mark Plass, Fred Ferrell, Rory Santana, David K. Buser, Patricia Palumbo, Jack Brown)

FROM: William N. Nickas, State Structures Design Engineer

COPIES: Prof. Marc Hoit(UF), Bob Nichols, Andre Pavlov, Charlie Harvey

SUBJECT: **Temporary Design Bulletin C02-04**
New Windows Interface ATLAS program Version 5.0
Effective March 18, 2002

The ATLAS strain pole analysis program Version 5.0 will be available on April 1, 2002 at the University of Florida Bridge Software Institute(BSI) website <http://bsi-web.ce.ufl.edu/> . This new version offers an easier to use, true Windows interface for creating models. Poles, cables and lights can be chosen using standard Windows dialog boxes. Controls and options are available using standard Windows menus and buttons. Some additional control has been added to allow different pole foundation height. It can read and run all old files.

The analysis engine is integrated to the interface. The analysis core is the same as before and therefore all issues addressed in Temporary Design Bulletin C-02-01 are corrected as was in Version 4.48.

Version 5.0 is a replacement for old Version 4.48, which will no longer be downloadable. There will be a nominal fee to download Version 5.0 for non-FDOT personnel.

Online support and answers to questions concerning this new version are available through the BSI website under technical support.

RN/cbh