# **INTERSTATE 10 DESIGN BUILD** TRANSPORTATION ENGINEERING

lest Rd 23

### **PROJECT DESCRIPTION**

This \$32 Million design-build project for FDOT was a partnership between NFPS and Anderson Columbia Construction. It included major improvements to I-10 in the Osceola National Forest to prevent future flooding of the interstate travel lanes during extreme rainfall events.

Major items of work were raising the interstate profile grade by over a foot, hydraulic jacking an existing bridge to provide good vertical clearance, construction of many large box culverts, complicated maintenance of traffic, and extensive permitting.

## TOTAL CONTRACT FUNDING

The total FDOT contract amount for this project including design, construction, and inspection was approximately:

\$32,000,000

## **PERFORMANCE PERIOD**

520 Calendar Days

#### **DAYS 1-120**

- **ENGINEERING DESIGN & SUBMITTAL**
- ENGINEERING SURVEY
- GEOTECHNICAL INVESTIGATION

#### DAYS 121-150

- 90% DESIGN REVIEW
- ENVIRONMENTAL PERMITTING
- FINAL PLANS & SPECIFICATIONS REVIEW

#### DAYS 151-250

- BEGIN CONSTRUCTION
- UTILITY COORDINATION
- CONSTRUCT DRAINAGE SECTIONS

#### DAYS 251-580

- JACK BRIDGE & CONSTRUCT APPROACHES
- MILL, RESUIRFACE & CONSTRUCT
- GUARDRAIL & SIGNAGE
- SIGNALIZATION & PAVEMENT
- MARKINGS



Anderson Columbia Co., Inc. 971 NW Guerdon Street Lake City FL 32055

**Tony Williams** Vice President 386-752-7585 ext 269 tony.williams@andersoncolumbia.com

#### **PROJECT MANAGER**

Gregory G Bailey, PE 1450 SW State Road 47 Lake Citv FL 32025 386-752-4675 gbailey@nfps.net

#### SERVICES PROVIDED

- Roadway Design
- Permitting
- Signage and Pavement Marking
- Drainage Design

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