



SR 23 / Branan Field-Chaffee Road

Between 1998 and 2008, Meskel & Associates Engineering staff served as Geotechnical Engineer for multiple segments and tasks during the design of this 2- and 4-lane roadway from Argyle Forest Blvd to 103rd Street and 103rd Street to I-10 in Clay and Duval Counties.

Estimated Construction Cost: \$154 Million
Design Completion Date: On-Going
Client: FDOT District 2 / Parsons Transportation Group, Inc.
Contact: Binay Prakash / Rich VanSickle, P.E.

Project Responsibilities Included:

- Preparation of field work plan and supervision of field crews
- Planning and supervision of laboratory testing
- Delineation of problematic soil areas
- Soil stratification and preparation of soil profiles for plans
- Settlement analysis for placement of up to 12 feet of elevating soils
- Slope Stability Analysis for proposed embankments
- Allowable pile and drilled shaft capacity calculations for multiple bridges and other structures
- Preparation of Soil Survey and Structures Reports



*Photo Reference: Branan Field Chaffee Expressway
www.bfcxpress.com/photos*