



NicNevol

Engineering Services



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Alta Drive Roadway Improvements

Location: Jacksonville, FL (Duval County)

Owner: Jacksonville Transportation Authority (JTA)

Markets: Transportation, Roadway Design & Construction

Services: Construction Materials Testing (CMT) / CEI Support

Project Description

The Alta Drive Roadway Improvements project, part of the JTAMobilityWorks program, was undertaken by the Jacksonville Transportation Authority (JTA) to expand roadway capacity, enhance safety, and support future development in northeast Jacksonville. The corridor extends from I-295 to Burkit Lane, incorporating both JTA and FDOT right-of-way segments.

The project scope included lane additions, earthwork, drainage upgrades, milling and resurfacing, signalization, signing and pavement marking, landscaping, and utility relocations. It also integrated Jacksonville Electric Authority (JEA) water and sewer main installations.

NicNevol Engineering Services supported this effort through construction materials testing and quality assurance, ensuring that asphalt, concrete, and soil materials met all FDOT and JTA standards for performance and durability.

NicNevol Responsibilities

- Field and laboratory testing of asphalt, concrete, and soils.
- Verification of material compliance with FDOT/JTA standards.
- Coordination with CEI inspectors and contractor QA personnel.
- Documentation and reporting of daily field test results.
- Oversight of MOT, erosion control, and surface restoration activities.



Project Highlights

- ITB No.: 20-013
- Contract Type: Fixed Price with Indefinite Quantities
- Client: Jacksonville Transportation Authority (JTA)
- Corridor Limits: I-295 to Burkit Lane (~2.8 miles)
- Completion: 665 days (JTA ROW) / 365 days (FDOT ROW) from Notice to Proceed
- DBE Participation Goal: 18%
- Scope of Work:
- Roadway widening and resurfacing
- Drainage and stormwater improvements
- Signalization, signing & pavement marking
- JEA utility coordination (water & sewer)
- Landscaping and maintenance of traffic

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Delivering engineering expertise that supports safer, stronger infrastructure.

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