

ENRIQUE (Rick) ESPINO, PE

EDUCATION

Louisiana State University, 1965 - B.S. in Civil Engineering
University of Illinois, 1966 - M.S. in Civil Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer - Florida, Louisiana
Registered Land Surveyor - Louisiana
G.C. License - Florida, North Carolina, Alabama, South Carolina, West Virginia
General Eng.Contractors License – Miami-Dade County

PROFESSIONAL AFFILIATIONS

Florida Transportation Builders Association
Engineering Contractors Association of South Florida
Latin Builders Association
American Segmental Bridge Institute, Architectural Precast Association

EXPERIENCE : 45 years in the construction industry

Listing of highway projects from 1988 – Present:

I-195 from NW 10th Ave. to to Biscayne Bay - Widening and bridge repair.

Palmetto Expwy Section 5 SR826/SR836 Extension Design Build – Improvements and reconstruction of the SR826/Flagler Street and SR836/NW 72nd Avenue Interchanges.

Palmetto Expwy Section 2 at Bird Rd/SR-874/Miller Drive – Design Build – Improvements of one general use lane in each direction; auxiliary use lanes between all interchanges, interchange improvements and operational and safety improvements along the mainline and ramps.

SR874 – Killian Parkway Interchange - The work consist of providing all labor, maintenance of traffic schemes, materials, equipment and incidentals necessary for the widening, surfacing, and reconstruction of State Road 874 from North of Southwest 117th Avenue to South of Kendall Drive and the roadway and bridge improvements to the Killian Parkway Interchange in Miami-Dade County, Florida.

MDX Kendal Ramp @ SR874 (Shula) - This project is to construct a major bridge from Kendall Drive (SW 88th St) over the existing SR 878 and tie back into the Northbound SR 874. Due to the confined project area, one of the challenges will be to build this project in a predominantly residential area and between two existing highways.

N.W. 74th Street @ Turnpike & Toll Plaza - construct express toll lanes at the existing Okeechobee Mainline Toll Plaza on the HEFT (SR821). Also new constructions of the 74th Street interchange with the HEFT.

SR826/NW 154 Street Interchange - widening of traffic lanes and bridge culvert widening.

Florida Turnpike at Atlantic Avenue – widen and resurface mainline Turnpike and reconstruction of Atlantic Avenue interchange.

SW 87th Avenue Bird Road to 8th Street – water main construction, roadway reconstruction and bridge widening of SSR973 (Galloway Road).

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SR836 WB Auxiliary Lanes from 57th Avenue to Palmetto Expressway – construction of two lane bridge adjacent to the existing westbound bridge, and three MSE walls.

Design Build SR836 Extension from NW 107th Ave. to NW 137th Ave. - construction of nine bridges, widening and replacement of traffic railing barrier at two existing bridges, ten MSE retaining walls and three sound walls.

Design-Build Westbound SR836 to Southbound H.E.F.T. – Complete design and construction of the re-aligned Dolphin Expressway from west of 97th Ave. to Southbound Florida Turnpike.

Design-Build SR112 Westbound Off Ramp to Okeechobee – This project consist of the widening of two existing bridges, includes structural steel girders, drilled shafts, pile driving, deck placement.

Tamiami Trail SW 8th St. from 137th Ave. to 152nd Ave. – This project consist of the reconstruction of SR90 (TamiamiTrail/US41. Some major construction components are precast concrete panels, drainage structures, prestressed concrete piles, drainage pipes.

KROME Avenue & S.W. 8th Street Reconstruction of Intersection SR997 (Krome Ave.) & SR90 (Tamiami Trail) – Some major components are concrete bridge superstructure and substructure, prestressed piles, embankment, canal demolition and reconstruction, retaining walls.

SR112 Toll Administration Building – This project consist of the renovation of SR112 Administration building providing all labor and materials for interior walls, ceiling, floors, security systems.

Okeechobee Mainline Toll Plaza – Construction of dual Sunpass dedicated lanes and associated structural, architectural, electrical and lighting items at Okeechobee Mainline Toll Plaza on Florida's Turnpike.

Palmetto Expressway at 103 Street - This project includes 4 bridges, retaining walls roadway widening, embankments, asphalt paving, road signs, landscaping. the project length is 2,445 meters.

I-895 Richmond Connector, VA - A six lane, fully controlled access highway from the intersection of Interstate Route 95 (Richmond - Petersburg Turnpike) and Route 150 (Chippenham Parkway) to the proposed Toll Plaza; - a four lane fully controlled access highway between the proposed Toll Plaza to Interstate 295; - each with interchanges at major intersecting roadway, suitable for use by the traveling public.

Conway Bypass, Conway, SC - This project consist in the construction of bridges for the Phase I of the Conway Bypass. It includes all labor, material and equipment for installation of pilling, and the construction of footing, columns, and abutments. To erect the superstructures, concrete beams and cast-in-place decks. To install concrete barrier walls. Parkway will consist of 6, 4 and 2 lanes. Bridge width will 50 ft., 44 ft. and 38 ft.

Tamiami Toll Plazas - The project includes demolition of existing buildings and construction of four new facilities; two main toll plazas buildings each with ten lanes toll booths, one mid-size toll plaza with three lane tollbooths and one small ramp toll plaza with three toll collection lanes.

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Sidney Lanier Bridge - A 1.606 miles of bridge construction consisting of the main span and the south and north approaches. This high level bridge (185 Ft. over water) is a cable-stayed bridge with a main span of 1,250 Ft. carrying four (4) lanes of traffic over a very busy navigable waterway.

Branch Avenue Station and Line - 1.6 miles of dual train track consisting of precast, post-tensioning single box segmental aerial structure with a station, two roadway bridges, retaining walls, earthwork etc.

Tri-County Commuter Rail Airport Station - Construction of an 800' train platform and two new facilities for ticketing/offices with restrooms and parking facilities.

Roosevelt Bridge - Two precast concrete segmental bridges, erected in balanced cantilever method with an overhead gantry. Bridge length 0.864 miles.

Florida Turnpike Interchange at NW 106 Street – Concrete bridge (205 ft. long) subsoil excavation, embankment, paving and drainage, including two toll plaza buildings with on/off ramps.

C & D Canal Bridge - Cable-stayed segmental concrete bridge over navigable waterway having a clear main span of 750 ft., two (2) 375 ft. side spans and 26 ea. 150 ft. approach spans, erected using the span-by-span system using an overhead launching truss.

Metromover Guideway - Omni Extension - 1.4 miles of elevated steel guideway including foundations, piers, caps, structural beams, concrete superstructure for transit system in Downtown Miami.

Acosta Bridge - Cast in place concrete segmental bridge. Total length of the bridge 1650 ft. with an important center span of 630 ft. over the St. Johns River in Jacksonville Florida. The contract for the twin bridges also included the demolition of the old Acosta Bridge.

PREVIOUS EXPERIENCE:

Best Construction – Co-Owner – General Contractor on residential projects.

Capeletti Brothers, Inc. – General Superintendent – Manager of all construction activities for roads and bridges.