

THOMAS E. RUSSO, P. E., P. S. M.

President

Resident Engineer / Senior Project Engineer / QA/QC

SUMMARY

During his more than 35 years in civil engineering, land development, highway engineering, transportation administration, construction practices, land surveying, and consulting services, Tom Russo has accumulated broad experience in transportation programs and land development projects. Mr. Russo served as the Florida Department of Transportation's State Engineer of Right-of-Way for several years, before his appointment as Deputy District Engineer for District III in Northeast Florida. He has also worked with both public and private clients on major transportation and land development projects.

PRINCIPAL AREAS OF PRACTICE

- Preliminary Engineering and Location Studies
- Plans, Specification, and Construction Administration
- Surveys (Land, Route, and Design)
- Right-of-Way Engineering
- Construction Engineering and Inspection (CEI)
- Land Development

REPRESENTATIVE PROJECT EXPERIENCE

- **I-95 Safety Improvements (Dunn Avenue to Nassau County Line)**, FDOT District II, Duval County, FL: Resident Engineer and Surveyor. Provided full CEI services for ten miles of pavement rehabilitation (1/2 concrete/1/2 asphalt), including widening from four to six lanes with full shoulders, of six sets of twin concrete bridges. Over-water crossings included the Nassau River, Cedar River, and Little Cedar River Bridges with MOT, concrete piles, pier widenings, setting of concrete beams, re-setting of concrete beams, bridge decks and railings.
- **I-295 (I-10 Interchange and I03rd Street through Normandy Boulevard)**, FDOT District II, Jacksonville, FL: Resident Engineer. Provided full CEI services. Project involved widening 3.5 miles of asphalt lanes on I-295 with widening four sets of twin bridges plus eight bridge widenings on the I-10 interchange. Responsibilities included contract administration and documentation, PDA and pile driving, pier widening, setting concrete beams, bridge deck, railings, maintenance of traffic, drainage improvements, lighting, density, signage, pavement markings, and monthly and final estimates.
- **I-10 (Lane Avenue to McDuff Avenue)**, FDOT District II, Jacksonville, FL: Resident Engineer and Surveyor. Project consisted of a six-lane widening and safety improvements to concrete pavement, with some asphalt, to three miles of urban multi-lane reconstruction. Responsibilities included full CEI services, horizontal and vertical control verification, contract administration, project documentation, MOT and final estimate preparation. Project also included widening of 14 bridges.
- **Districtwide Bridge Rehabilitation Projects**, FDOT District II, Duval, Clay, and St. Johns Counties, FL: Resident Engineer. Provided CEI, final estimates, and Resident Contract Compliance services related to the rehabilitation of numerous bridges, including safety improvements, grating replacement, painting,

EDUCATION

BS, Civil Engineering, 1964,
Villanova University
Graduate Studies, 1965,
Rutgers University
Graduate Studies, 1966,
Newark College of
Engineering

REGISTRATIONS AND CERTIFICATIONS

Professional Engineer:
Florida #16529
New Jersey #16690
Georgia #022052
Registered Land Surveyor:
Florida #3870

(IE) Individual Experience

bridge floor grooving, epoxy injection, electrical upgrade, construction of a replacement bridge, replacement of hydraulics, and installation of a PLC (Program Logic Controller). This program included approximately 16 separate bridge projects, the majority of which involved water crossings (the St. Johns River, Intracoastal Waterway, Broward River, Ortega River, Sisters Creek, and Lake Brooklyn) and coordination with state and local agencies, which was of particular importance on these projects.

- **Southside Boulevard (Beach Boulevard to Butler Boulevard)**, FDOT District II, Jacksonville, FL: Resident Engineer. Provided full CEI services for three-mile multi-lane reconstruction, from two to four lanes, for divided median urban arterial. Project involved extensive maintenance of traffic.
- **Cesery Boulevard (Arlington Road to Maple Leaf Drive)**, City of Jacksonville, Jacksonville, FL: Project Manager and Surveyor. Provided design, right-of-way surveys, preparation of construction plans, and specifications for .7-mile urban collector two-lane to three-lane roadway. Developed an exfiltration trench stormwater treatment system. Project included three signalized intersections, signal timing using SOAP 84 and PASSER II, geometry, right-of-way maps, drainage, earthwork, maintenance of traffic, pavement marking, and signage, as well as a complete water main replacement.
- **Brannan Field/Chaffee Road**, FDOT District II, Jacksonville, FL: Project Manager. Provided complex highway design of 1.4 miles of multi-lane limited access interstate (four-lane new alignment). Responsibilities included estimate of quantities, computation book coordination, drainage design, and preparation of submittal documentation for the M.S.S.W. and Dredge and Fill Permits. Project also involved design of roadside swales, conventional drainage structures, signing, and pavement marking.
- **US 301/SR 200**, FDOT District II, Callahan, FL: Project Engineer. Provided highway design and construction plans for realignment and reconstruction of existing two-lane rural section to five-lane urban section, including roadway design, drainage, MOT, utility adjustments, signals, signing, pavement markings, permits, and identification of right-of-way acquisitions and quantity estimates.
- **SR 95 (US 29) (Brent Lane to Broad Street)**, FDOT District III, Pensacola, FL: Resident Engineer and Surveyor. Three and one-half miles of complex, urban, multi-lane reconstruction with widening from four to six lanes. Responsibilities consisted of drainage improvements, including over 4,300 LF of 96" RCP culvert and over 1,500 LF of 77"x121" elliptical RCP culvert, signalization (mast arms), drill shafts, extensive utility coordination, construction and relocation, and complex maintenance of traffic, as well as an extensive public information effort.
- **SR 87 (SR4 to State Line)**, FDOT District III, Santa Rosa County, FL: Resident Engineer. Project consisted of seven miles of rural milling and resurfacing. This 3R project included extension of drainage structures, paved shoulders, resolution of utility conflicts, public coordination in reference to access(driveways) and relocation of mailboxes, side drain replacement, traffic monitoring sites, pavement markings, and signage.
- **SR 289/SR 295 Intersection (Fairfield Avenue/Ninth Avenue)**, FDOT District III, Pensacola, FL: Resident Engineer. Provided services related to widening and resurfacing of an intermediate urban intersection including curb and gutter, utility relocation, drainage (including three large underground sedimentation tanks), signalization, pavement markings, signing, major maintenance of traffic, and extensive public information effort.

PROFESSIONAL MEMBERSHIPS

National Society of Professional Engineers
National Society of Professional Surveyors
Florida Society of Professional Land Surveyors

Florida Engineering Society
American Society of Highway Engineer

(IE) Individual Experience

TRAINING

Certificate, Management Principles, AMA, 1969
Certificate, Management Development, Florida State University, 1974
Certificate, National Highway and Transportation Management, AASHTO, 1976
Certified Traffic Control Plan Design, (MOT), 1991
Nuclear Density Testing Certification
CEI Training - Project Management, Scheduling, Claims, etc.
Dispute Review Board Administration & Practice Workshop, 1999

PUBLICATIONS

- Engineer Expert Witness Seminar, New Jersey Department of Transportation, 1970, Trenton, NJ
- Right-of-Way and the Environment, American Right-of-Way Association (AR/WA), 1972, Tampa, FL
- The Changing Image of Transportation, American Society of Civil Engineer (ASCE), 1977, Gainesville, FL
- Engineering and Right-of-Way Requirements, International Right-of-Way Association (IR/WA), 1984, Fort Lauderdale, FL

EMPLOYMENT HISTORY

1987 to Present President, Eisman & Russo, Inc. Jacksonville, FL
1985 to 1987 Associate, Kimley-Horn and Associates, Inc., West Palm Beach, FL
1979 to 1985 Vice President, Gee and Jenson, Engineers-Architects-Planners, Inc., West Palm Beach, FL
1975 to 1979 Deputy District Engineer, Florida Department of Transportation, District II, Lake City, FL
1971 to 1975 Engineer of Right-of-Way, Florida Department of Transportation, Tallahassee, FL
1964 to 1971 Principal Engineer-Highway, New Jersey DOT, Trenton, NJ

The Dispute Review Board Foundation

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THIS IS TO CERTIFY THAT

THOMAS E. RUSSO

COMPLETED THE

Dispute Review Board Administration and Practice Workshop

held in Orlando, Florida on November 17, 1999

James P. Donaldson

James P. Donaldson, President

Larry V. Rogers

Larry V. Rogers, Training Coordinator

Fostering common-sense dispute resolution for the construction industry worldwide