

TANZER H. KALAYCI, P.E.

EDUCATION: M.S., Civil Engineering, West Virginia University, 1964.
B.S., Engineering, Marshall University, 1962.

LICENSED: Professional Engineer in the State of Florida.

SUMMARY OF EXPERIENCE:

Mr. Kalayci has 32 years of experience in the study, design, construction supervision and project management of highways, bridges and road transportation projects. For 10 years, he worked for the Florida Department of Transportation (FDOT). He is a member of the State of Florida's Advisory Committee on Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways.

DETAILED WORK HISTORY:

1983-present: President, Keith and Schnars, P.A. Responsible for directing the administration and operations of the firm's corporate headquarters, and for the direct supervision of all planning, design and construction management work on the firm's highway, bridge and road projects including:

- I-95 extension, Martin and Palm Beach Counties, 22 miles
- Glades Road widening, Alternate A1A improvements, and Bee Line Highway improvements, Southern Blvd. improvements, Palm Beach County
- Dolphin Center roadway improvements and Southwest 7th and 8th Streets reconstruction, Dade County
- Sawgrass Expressway, Race Track Road widening, Oakland Park Boulevard widening, Sheridan Street improvements, Griffin Road widening, Military Trail extension, Lyons Road widening, and Florida's Turnpike improvements, Broward County.

Also involved in the provision of expert testimony in condemnation and construction projects proceedings, representing the State of Florida, Broward County and private land owners.

1980-1983: Vice President, Craven Thompson & Associates, Inc. Responsible for the company's transportation and bridges Departments. Involved in the study, design, cost estimating, and construction management of highways, roads and bridges; traffic studies; signalization; liaison with private clients and governmental agencies; and staff development and training.

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- 1974-1980: District Design Engineer, FDOT, District IV, responsible for a five-year, \$500 million work program which included intersection improvements; resurfacing programs; new and renovated urban multilane highways, expressways; turnpike widenings; complex interchanges; interstate highways; HOV lanes; new bridges and bridge replacements, repairs and modifications. Duties included establishment of standards, procedures and guidelines for the program, personnel recruitment and training, technical liaison with environmental and other government regulatory bodies, and direction, review and approval of all engineering work performed in-house or by consultants.
- 1971-1974: Project Manager/Engineer of Secondary Roads, FDOT, involved in engineering, cost estimating, development of engineering standards, design studies, environmental impact statements, and other tasks related to road projects statewide.
- 1970-1971: Engineer of Final Estimates, Estimates Division, FDOT, responsible for review and audit of construction contractors' pay records for completeness, accuracy and compliance with or variance from contract specifications. Responsible for documentation of all changes in scope after contract awards.
- 1967-1970: Supervising Engineer, Homer L. Chastain and Associates, responsible for the design of Federal Aid Interstate route projects, including location and access studies; engineering surveys; hydrologic and hydraulic studies; intersection and interchange studies and design; preparation of right-of-way drawings; plats and documents; and preparation of contract plans for roads and bridges.
- 1960-1967: Inspector, Assistant Project Supervisor, and subsequently Project Supervisor, State Road Commission of West Virginia, involved in field and office construction inspection, construction supervision and engineering project management and control of highways and bridges throughout the state.

PROFESSIONAL AFFILIATIONS:

Fellow, Institute of Transportation Engineers.
Member, American Society of Civil Engineers.

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PARTIAL LIST OF PROJECTS UNDER THE DIRECTION OF TANZER H. KALAYCI

West Virginia

- Construction supervision of I-64 interchange with SR 10, Cabell County
- Construction supervision of five miles of Federal Aid, two-lane highway with bridge and extra heavy earthwork, Wayne County Construction supervision of the Appalachian Development Highway, four-lane controlled access, Doddridge County
- Assisted in the development approximately 30 miles of 144 in Cabell County including office engineering and fieldwork as well as paving/grading/drainage and structural design.

Illinois

- Design of 11 miles of I-55, including two interchanges, three grade separators and rest areas, McLean County Design of 12 miles of I-65 in Wayne County, including two interchanges and five grade separations
- Design of 10 miles of I-74, including two interchanges and five grade separations
- Construction supervision of two contracts, totalling 10 miles, of paving and drainage in Mattoon.

Florida

- Design studies of 60 miles of I-95, St. Lucie/Martin/Palm Beach counties; eight miles of I-75 in Collier County; and 25 miles of I-75, Hillsborough and Manatee counties.
- I-95 interchange modifications at Palm Beach Lakes Boulevard, Sheridan Street and Commercial Boulevard
- Interchange modification at the Palmetto Expressway and Kendall Drive
- Kendall Drive interchange at the Homestead Extension, Florida's Turnpike
- US 27 from the Palmetto Expressway to Palm Beach County and from South Bay to CR 827, Palm Beach County
- SR 80 and SR 15, improvements in South Bay and Belle Glade, and SR 80 in new location (13.8 miles)
- Tamiami Trail, US 41, Collier County from SR 951 to East Naples (6.2 miles)
- Broward Boulevard, from US 441 to US 1, Broward County
- US 1 from Hallandale Beach Boulevard to Old Dixie, Dania and from Oakland Park Boulevard to the Palm Beach County line
- SR 84 from University Drive to US 27
- University Drive from SR 84 to Commercial Boulevard
- Indian River Boulevard and the 17th Street Causeway over Indian River into Vero Beach
- Reconstruction of the Palmetto Expressway from the South Dade Expressway to the Golden Glades Interchange
- Glades Road from US 1 to Florida's Turnpike

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PARTIAL LIST OF PROJECTS UNDER THE DIRECTION OF TANZER H. KALAYCI (Cont.)

Florida (cont.)

- US 1 from the Homestead Extension to Jewfish Creek (19 miles)
- Arundel Bridge over the St. Lucie Canal, Martin County.
- Six-laning of Florida's Turnpike from Homestead to Hollywood Interchange, from SR 84 to Sunrise Boulevard, and from the Hillsboro Canal to Glades Road in Palm Beach County
- SR 7 from Margate to the Palm Beach County line
- SR 27 from Palm Beach County line to CR 827
- SR 68 from I-95 to Angle Road, Fort Pierce
- Alternate A-1-A from US 1 to North Lake Boulevard
- SR 80 from SR 700 to Old SR 80
- SR 60 one-way pairs, Vero Beach
- SR 15, bridge of St. Lucie Canal, Martin County
- Atlantic Boulevard from I-95 to University Drive
- I-95 from Stuart to Jupiter (22.5 miles)
- Oakland Park Boulevard widening from four to six lanes (3.5 miles)
- Dolphin Center roadway/bridge improvements, Dade County
- Alternate A-1-A improvements, Palm Beach County (4.5 miles)
- Southwest 7th and 8th Streets reconstruction, Miami (2.5 miles)
- Lyons Road widening from two to six lanes from Sample Road to the Palm Beach County line
- Glades Road widening, including bridges at Florida's Turnpike and SR 7
- Sawgrass Expressway study, and design/construction engineering of Section V (4.2 miles)
- Bee Line Highway improvements, northern Palm Beach County (5.5 miles)
- Sheridan Street widening from University Drive to Florida's Turnpike
- Florida's Turnpike improvements from Oakland Park Boulevard to Commercial Blvd.
- Atlantic Boulevard/Rock Island Road intersection improvement Powerline Road extension from Hillsboro Boulevard to the Palm Beach County line
- Southwest 10th Street Extension, Deerfield Beach (1.2 miles)
- Griffin Road widening from US 1 to SR 7 (two miles)