

Michael Schawe

CEI Project Manager for HBC Engineering Company

Education

Hollywood Hills High School
Broward Community College
FDOT Engineer Training Program

Specialized Training

CTQP Final Estimate Level I
CTQP Final Estimate Level II
CTQP Asphalt Paving Level I
CTQP Asphalt Paving Level II
CTQP Concrete Field Tech I
CTQP QC Manager
ACI Concrete Level I
MOT Advanced – ATSSA/IMSA
IMSA Traffic Signal Level I
FHWA 40 Hour Bridge Inspection Course
OSHA – 10 Hour Safety
Dispute Review Board (DRB) Member
DRB Refresher 8/25/23
Drill Shaft Installation
Pile Driving Installation
Multi Line Trained
LIMS/MAC
Site Manager
PSSP



I-95 Mobility 2000 HOV \$75 Million

Experience Summary

Mr. Schawe has over 50 years of construction inspection and construction management experience working with the Florida Department of Transportation (FDOT) and Orlando Orange County Expressway Authority (OOCEA), now called the Central Florida Expressway Authority (CFX)

Professional experience since 1974. Mr. Schawe has experience in all aspects of major construction operations including roadway, major and minor concrete/steel bridges, movable bridges, segmental bridges, concrete curved U beam bridges, minor pre-stressed/post tensioned bridges, box culverts, earthwork, storm drainage, utility installations, railroad, tunnel, and major pre-cast pre-stressed post tensioned segmental bridge construction, design build project. He is experienced in roadway sampling and testing, asphalt, and concrete placement. Mr. Schawe was also an FDOT Engineer in Training and has worked in Districts II, IV, V, VI and VIII. Currently the CEI Program Administrator for HBC Engineering Company.

Representative Projects

HBC Engineering Co. CEI Program Manager/Senior Project Administrator

Responsible for overall operations for the Florida CEI Construction Division, marketing for and managing FDOT projects in District's IV, V, VI and VIII, as well as Municipal projects for Palm Beach, Broward and Miami Dade County.
(10/22 – 12/23)

Central Florida Expressway Authority (CFX) Five Year Miscellaneous Task Work Order Contract. Contact: Ben Dreiling, (407) 690-5000, Orlando FL

Program Administrator/Project Administrator for the task work order contract which included SR 528/SR 417 full interchange lighting conversion project from high mast to conventional. Milling and paving SR 408 from Goldenrod Rd to Florida Turnpike 4 major expressway milling and resurfacing projects, CFX Headquarters building renovation, re-roofing of several toll plazas, milling and resurfacing Goldenrod Rd., new on ramps, widening and toll lane commissioning at Stonybrook in three locations on SR 429, other minor work orders at which included sign panel replacement at active toll plazas and other sign installations at miscellaneous locations throughout the CFX Way.
(8/16 – 10/22)

Orlando Orange County Expressway Authority (OOCEA) Now the Central Florida Expressway (CFX) Construction Management Consultant (CMC) for toll beltway around Orlando Area, SR 417/SR 408/SR 429/SR 528/SR 414/SR 451. Contact: Ben Dreiling, (407) 690-5000, Orlando FL. – Program Administrator for the CMC for all active Construction projects within the Expressway Authority.

Daily oversight of the Boggy Creek interchange where the first ever pre-stressed post tensioned Concrete Curved U Beams were constructed on three bridges in the state of Florida. Performed IA function, Specification review and rewrites, ACPAM updates, QA/QC field reviews, verify all SA, WO, and Progress Pay Estimates. Performed monthly IAR reviews for all CEIs, Bid ability, Constructability and Post Bid reviews. (08/12 – 8/16)



I-95 Mobility 2000 HOV \$75 Million

Glades Rd bridge widening of 4 bridges over I-95 and the CXS railroad; Boynton Beach Blvd milling and resurfacing from military trail to Turnpike; and SR 5 US (1), from Glades Rd to Hillsboro Blvd; Florida Department of Transportation, District Four; Contact: Jaques Breabrun, (561) 432-4966; Palm Beach County, FL –Project Administrator/Contract Support Specialist/Senior Inspector for milling and resurfacing which includes signalization and landscaping. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager and maintained MOT log. Other responsibilities included inspection of daily construction activities, materials testing, MOT inspections, and daily reports. (08 /09 – 08/12)

SR 700., Old Conners Hwy. to US 441; Florida Department of Transportation, District Four; Contact: Jaques Breabrun, (561)432-4966; Palm Beach County, FL –Project Administrator/Contract Support Specialist/Senior Inspector for milling and resurfacing which includes signalization and landscaping. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager and maintained MOT log. Other responsibilities included inspection of daily construction activities, materials testing, MOT inspections, and daily reports. (07/08 - 08/09) *First project in D-4 using Hot In Place recycled asphalt. Received two paving awards.*

Griffin Rd., SR 5 (US1) to US 441; Florida Department of Transportation, District Four; Contact: Antonio Piedra, (954)776-4300; Broward County, FL –Project Administrator/Contract Support Specialist/Senior Inspector for milling and resurfacing which includes signalization and landscaping. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager and maintained MOT log. Other responsibilities included inspection of daily construction activities, materials testing, MOT inspections, and daily reports. (09/07 -- 10/08) *Only one straightedge deficiency in 30 Lane miles.*

Sample Rd., SR 5 (US1) to I-95; Florida Department of Transportation, District Four; Contact: Melvin Finch, (954)776-4300; Broward County, FL – Project Administrator/Contract Support Specialist/Senior Inspector for milling and resurfacing which includes signalization and landscaping. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager and maintained MOT log. Other responsibilities included inspection of daily construction activities, materials testing, MOT inspections, and daily reports. (04/06 – 07/07). *Nominated for an FTBA Partnering Award*

SR 5 (US1), Sample Rd. to Hillsboro Blvd.; Florida Department of Transportation, District Four; Contact: Melvin Finch, (954)776-4300; Broward County, FL –Contract Support Specialist/Senior Inspector for milling and resurfacing which includes signalization and landscaping. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager and maintained MOT log. Other responsibilities included inspection of daily construction activities, materials testing, MOT inspections, and daily reports. (04/05 – 04/06). *Received an FTBA Innovative Construction Methods Award*

I-95 Mobility 2000.; Florida Department of Transportation, District Four; Contact: Eduardo Caballero, (561)805-7550; Palm Beach County, FL – Project Administrator for four major bridge replacements and one temporary bridge which include the replacement of the Australian Avenue and Congress Avenue bridges over I-95(two four span bridges approximately length of 275 feet with 2,500 SF of deck) and the twin I-95 bridges over Palm Beach Lakes Blvd.(four spans approximate overall length 400 feet and 4,600 SF of deck) Construction of HOV lanes, and milling and resurfacing work. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager. Other responsibilities included maintaining shop drawing logs and RFI’s. (10/04 – 03/05).

SR 20/US 301 Bridge Replacement; Florida Department of Transportation, District Two; Contact: Ernest Garica, (352)481-0078; Gainesville, FL - Project Administrator for construction of one major (four span bridge approximately length of 400 feet with 4,500 SF of deck) and two minor concrete ASSHTO beam bridges (three spans approximate length of 270 feet with 2,400 SF of deck) and widening of SR 20. Responsibilities included documentation of the project quantities, data entry of test reports, prepared Engineer’s Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager. Other responsibilities included maintaining shop drawing logs and RFI’s. (07/07 – 07/08).

Area Manager, Trumbull Corporation; Responsible for overall operations for the Florida CEI Construction Division, marketing for and managing FDOT projects in District’s IV, V, VI and VIII. Contact: Chris Runyan, Ohio Contractors Association. (07/01-05/04)

SR 7, Reconstruction from SR 804 to North of SR 802; Florida Department of Transportation, District Four; Contact: Scott Burrie, (561)719-7793; Palm Beach County, FL – Project Engineer. Project consisted of the construction of a 6-lane divided highway including a minor single span pre-stressed post tensioned bridge (three spans 120 length bridge with 1,300 feet of deck). Responsibilities



Segmental Bridge Construction for original I-595 airport bridges

DRB Member Project Experience:

*District VI Tamiami Trail/SW 8th St
CEI: Corradino Group
Contractor: The DeMoya Group*

*District IV I-95 Rainbow Interchange
CEI: Stanley Consultants
Contractor: Painting*

included documentation of the project quantities, data entry of test reports, prepared Engineer's Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager. Other responsibilities included maintaining shop drawing logs and RFI's. (04/00 – 07/01).

Las Olas Movable Bridge over ICWW; Florida Department of Transportation; District Four; Contact Jennifer Olson, P.E., (954)486-1400; Broward County, FL – Senior Inspector. Responsibilities included overseeing the construction of the project, reviewing the construction to ensure compliance with the contract specifications and documents, reviewing price quotes for additional work, functional system check out of movable bridge and making recommendations to the Senior Project Engineer. (07/98 – 12/98).

Various Projects; Florida Department of Transportation; District Four; Contact Jennifer Olson P.E. (954)486-1400; Broward County; - FDOT Resident Construction Area Engineer. Reviewed claims monitored consultant CEI contracts, prepared detailed time extensions, prepared SA's and change orders. Major Bascule/Movable Bridge Rehabilitation projects over the Intra-Coastal Waterway (ICWW) for the Hydraulic conversion of the Oakland Park Movable bridge, the rehabilitation of the Sunrise Blvd. Twin Movable bridges, the rehabilitation of the 17th St Causeway Movable bridge and the rehabilitation of the Atlantic Blvd. Movable bridge including the functional system check out, coordination with the US Coast Guard Commander and bridge closure coordination with PIO office. Other duties included reviewing CPM schedules and supervising personnel. (1992 – 1998).

Various Projects; Florida Department of Transportation; District Four; Contact Jennifer Olson P.E. (954)486-1400; Broward County; - District Area Engineer/CEI Project Manager. Responsible for management oversight of all construction projects within Broward County including the widening of I-75/Alligator Alley which included two major concrete ASSHTO beam bridges and several minor pour in place simple span bridges; Widening and New construction of Flamingo Road/Red Road from Griffin Rd to Honey Hill Rd which included one Major Turnpike Interchange concrete ASSHTO beam Bridge, one Major and four Minor canal bridges, three ASSHTO beam and two monolithic pour in place cap and deck bridges; The Turnpike Glades road Steel Girder single, 180 foot, span bridge and two minor interchange ramp concrete beam bridges; and the Howard E. Kinney Tunnel Rehabilitation project approximately overall length of 1,500 feet which included replacement of major electrical system/pumps/backup generator. (1986 – 1992).

Various Projects; Florida Department of Transportation; District Four; Contact Pat McCann, P.E. (954)486-1400; Broward County; - Project Engineer. Responsibilities included documentation of the project quantities, data

entry of test reports, prepared Engineer's Weekly Summary package, monthly estimates, monthly progress reports and entered data from daily reports into site manager. Projects include Four Major *pre-cast pre-stressed post tensioned Segmental Bridges as part of the original I-595* from 500 feet in length to 2000 feet, at the Fort Lauderdale Airport, overall, 16,000 SF of deck, and one 5 span major new 8 lane skewed ASSHTO concrete beam bridge with 6,000 SF of deck, on relocated US-1 over I-595. Also, the US-1 concrete beam bridge over the C-14 canal, 3 spans with over 1,800 SF of deck and the Widening of the SR-822 concrete beam bridge over the FEC railroad. Other responsibilities included maintaining shop drawing logs and RFI's. (1981 – 1986).

Various Projects; Florida Department of Transportation; District Four; Contact Pat McCann, P.E. (954)486-1400; Broward County; - Roadway and Bridge Inspector on various projects including the New Hollywood Blvd Bascule/Movable Bridge project over the ICWW; the 31st Ave C-14 canal bridge and the New Sunrise Blvd concrete beam bridge over the Turnpike. Responsible for preparing daily reports, project inspections, sampling and testing, bridge deck straight edging, fender system and pile driving inspection. (1974 – 1981).

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