James Lynch, PE Vice President Managing Engineer/ Principal

Education

BS/Civil Engineering, Florida International University AAS/Civil Engineering Technology, Delaware Technical & Community College

Certifications

TIN #L520443592930 Advanced Work Zone Traffic Control CTQP – QC Manager OSHA – Excavation Safety

Registrations

PE/1991/Florida, Registration No: 44731

Professional Associations

International Municipal Signal Association FICE Transportation Committee FICE CEI Subcomittee FICE/FDOT Liaison Committee FICE/FDOT CEI Committee FICE - FTBA Committee FDOT - FICE Negotiations Task Team FDOT's Henry Fuller Task Team

Experience

Years with AECOM: 9 Years with other firms: 17

Mr. Lynch's experience includes office and project management, roadway design and all aspects of roadway and bridge construction. While serving as a Resident Construction Engineer for the Florida Department of Transportation, Mr. Lynch managed a staff of 50 to 60 that included both FDOT and consultant personnel. Mr. Lynch served as the primary liaison between the Department and local businesses, homeowner associations and elected officials. He was responsible for more than 140 roadway construction projects. These projects included roadway milling, resurfacing, reconstruction, low and high-level bridge replacement, bascule bridge rehabilitation, signal systems, microwave towers, earthwork, retention ponds, and extensive utility relocation. He was also responsible for the evaluation of supplemental agreements, claims for entitlement, preparation of independent cost estimates and negotiated final costs; constructability reviews of design plans prior to bid; approval of CPM schedules, and preparation of as-built plans.

Since Joining AECOM in 2000 as Vice President and Director of Transportation Services responsibilities include serving as the primary company liaison between the owner, project teams, and the technical staff. Oversee the production of roadway design plans; manage Construction Engineering Inspection teams, processing of Letters of Interest, monthly invoicing,

amendments and supplemental agreements. Develop technical reports, audit packages, and negotiate construction services contracts. Serve as Senior Project Engineer as needed.

Member of the following Disputes Review Boards on Florida Department of Transportation construction projects:

- FDOT District 1 Regional Dispute Review Board
- SR-809, Military Trail, Blue Heron to 45th Street, FPID No. 229587-2-5201 (Completed)
- SR-5, Biscayne Boulevard, NE 87th Street to NE 104th Street, FPID No. 250222-1-5201 (Completed)
- Broward County Intelligent Transportation System (ITS) Operation Facility, FPID No. 231654-1-2501 (Completed)

FDOT FPN 2302882-62-01, SR-5 / US-1 Rio Mar to Midway, Florida: Senior Project Engineer for the total reconstruction and widening of 3.5 miles of SR-5 from a 5 lane rural section to a 6 lane divided unban section with median turn left turn lanes. Work included relocation of FPL's transmission and distribution electric lines, box culvert extensions, closed drainage system with off site retention ponds, mast arm signalization, lighting, and landscaping. *(5/06 - 5/09)* Reference: Chloann Lawrence, FDOT, (772) 489-7066, \$28 Million

FDOT 22828335201 SR 5 US 1 at Indian River Drive, Florida: Senior Project Engineer for the intersection reconstruction, widening, overbuilding, milling and resurfacing, relocation of underground and overhead utility lines, signing and marking, signalization, lighting, and landscaping. (5/05 - 1/07) Reference: Mickey Kelly, FDOT, (772) 489-7072, \$4.9 Million

FDOT FM 22885215201 S.R. 76 Kanner Highway – Martin County, Florida: Senior Project Engineer for milling, resurfacing, median modifications, drainage improvements, curb & sidewalk repair, lighting, and landscaping. *(11/03 - 11/04)* Reference: Mickey Kelly, FDOT, (772) 489-7072, \$2.7 Million

FDOT 228850 1 5201 SR 715 – Mapp Road to Palm City Bridge, Martin County, Florida: Senior Project Engineer for milling, resurfacing, landscaping, drainage, signing, curbing, sidewalk, and signalization. *(3/04 - 11/04)* Reference: Mickey Kelly, FDOT, (772) 489-7072, \$1.2 Million

FDOT 228858 1 5201 SR 5 (US1) in Martin County, Florida: Senior Project Engineer for milling, resurfacing, relocation of underground and overhead utility lines landscaping, signing, and signalization. (11/03 - 11/04) Reference: Mickey Kelly, FDOT, (772) 489-7072, \$2.4 Million

FDOT FM # 228801-1-5201, US 1 SR-5 Martin County, Florida: Senior Project Engineer for this QC2000 Test Project, reconstruction and widening of US 1 from north of Salerno Road to Sea branch Boulevard (3.5 Miles) in Martin County. Work included major utility relocation and replacement of 5 box culverts, drainage, and mast arm signalization. *(5/01 - 11/03)* Reference: Mickey Kelly, FDOT, (561) 489-7072, \$18 Million

FDOT FM# 228829-1-5201, US 1 SR-5 Hobe Sound (Martin County), Florida: Senior Project Engineer for roadway widening, bridge reconstruction, lighting, mast arm signalization, milling and asphalt paving. (3/02 - 5/03) Reference: Mickey Kelly, FDOT (561) 489-7072

FDOT FM# 22884115201, SR-76 (Kanner Highway) in Martin County, Florida: Senior Project Engineer for milling and resurfacing, reset guardrail, replacement of Rail-Road crossing. *(1/01 - 7/01)* Reference: Mickey Kelly, FDOT (561) 489-7072

FDOT FM# 40612915201, SR-710, Big John Monahan Bridge Rehabilitation, Martin County, Florida: Senior Project Engineer for lead paint removal, structural steel repairs,

painting of structural steel, expansion joint replacement, concrete spall repair, and scupper drain modifications. (3/01 - 11/01) Reference: Mickey Kelly, FDOT (561) 489-7072

FDOT FM # 237731-1-52-01, SR-5 (US-1) from SR-528 to SR-50, Brevard County, Florida: Senior Project Engineer for eight miles of milling and resurfacing with Superpave Asphalt, shoulder widening, median opening modification, and drainage improvements. (3/01 - 11/02) Reference: Jim Bouganham, FDOT (321) 634-6560

FDOT FM # 237694-1-52-01, SR-5 (US-1) from South of LaGrange Road to Minnie Lane, Brevard County, Florida: Senior Project Engineer for three miles of milling and resurfacing with Superpave Asphalt, drainage, and Mast Arm signalization. *(6/01 - 12/01)* Reference: Jim Bouganham, FDOT (321) 634-6560

FDOT FM # 231813-1-52-01, SR– 9 (I-95) in Martin County, Florida: Senior Project Engineer for 8.4 miles of milling and resurfacing with Superpave Asphalt on a six lane high speed roadway, lighting, pavement markings, guardrail and miscellaneous construction. *(5/00 - 1/01)* Reference: Chlo Ann Lawrence, FDOT (561) 489-7072

Experience Prior to Joining AECOM

Florida Department of Transportation: First as Assistant Resident Construction Engineer, then as Resident Construction Engineer; Mr. Lynch was responsible for all roadway and bridge construction in Martin, St. Lucie, and Indian River Counties; administration of construction contracts ranging in value from \$50,000 to \$60 million; management of resident office staff and budget; selection and management of consultant CEI firms; negotiation of extra work, change orders and time extensions. (5/00 - 6/92)

Served as Resident Engineer in responsible charge of the following projects:

- SR-5, Roosevelt Bridge \$2,973,407.00, Mechanical, Electrical & Structural rehabilitation of bascule bridge
- SR-5, Moore's Creek (Metric) \$656,725.00, Culvert replacement
- SR-5, Replacement of Roosevelt Bridge, \$53,996,780.11, High level bridge
- SR-5, From Riverside Drive To Indian River/Brevard County Line \$892,589.69, Mill & resurface
- SR-5,16th Street Ditch, Replace Ditch With Pipe \$ 450,000.00, Replace ditch with pipe culvert
- SR-5, US-1 & SR-76 \$628,458.00, Landscaping
- SR-5, OSPREY STREET (Let With 89040-3516 & 89000-3524) \$166,000.00, Sidewalks
- SR-5, From Martin County Line N To PSL City Limits \$313,646.10, Lighting
- SR-5, From Georgia Ave./Less Exc. To S. Of Ave. C \$1,964,000.00, Total reconstruction including utilities
- SR-5, From N Of Prima Vista Blvd. To S Of Rio-Mar Drive, Pt. St. Lucie \$185,093.26, Mill & resurface
- SR-5,Port St. Lucie Blvd To Rio Mar \$18,650,000.00, 5.054 miles, add lanes & reconstruct
- SR-5, US 1 From S Of Ave. 'C' To Taylor Creek \$1,173,373.74, Milling & resurfacing
- SR-5,17th Street , \$251,116.21 ,Add turn lanes

- SR-5,Edwards Ave To Virginia Ave, \$248,000.00 ,Fed aid resurface
- SR-5, Virginia Ave To Georgia Ave, \$935,495.00 Fed aid resurface
- SR-5 PB Co. Line To Hobe Sound, \$1,843,155.00 ,Sharp demo project
- SR-5, From Palm Beach County Line To FEC RR Bridge, \$1,843,155.02, Mill & resurface
- SR-5, At SR-68, \$222,304.00, Intersection improvement
- SR-5, Avenue "C" To Taylor Creek, \$1,173,373.74 ,1.1 miles, add lanes & reconstruct
- SR-5, At Virginia Avenue, \$357,517.14, Turn lanes
- SR-5, N. Of Salerno To N. Of Monterey, \$10,958,624.61, 3.3 miles, add lanes & reconstruct
- SR-5, 4th Street, \$489,342.00 ,Add turn lanes
- SR-5, At SR 68, \$222,304.00 ,Intersection improvement
- SR-5, At Indian River Blvd., Vero Beach, \$489,342.77 ,Milling, widening & resurfacing
- SR-5, SR 5 Walton / Midport Rd, \$59,404.24 ,Intersection improvements
- SR-9 (I-95), Martin County, \$148,722.50 ,SR 9, repairing bridge joints at ten bridges on i-95
- SR-9 (I-95), Bridges Over SR 91, \$58,254.80, Expansion joint seal replacement on bridges
- SR-9 (I-95), Bridge over SR 713, \$58,932.50, Expansion joint seal replacement on bridges
- SR-9 (I-95), Bridge # 940126 & 940127, \$58,254.00 Deck repair
- SR-9 (I-95), Bridge # 940098 & 940099, \$136,144.00, Replace expansion joints
- SR-9 (I-95), SR 76 and Cr 708 Interchanges S Of Stuart, \$639,366.30, High mast lighting
- SR-9 (I-95), At St. Lucie West Blvd., \$721,433.50, Interchange lighting
- SR-9 (I-95), From PBC / MC Line To Brevard Co., \$3,792,018.00, Motorist Aid Call Box Inst. / Contract III
- SR-9 (I-95), St. Lucie West Interchange, \$684,538.00, Lighting
- SR-9 (I-95), Gatlin Road Interchange, \$493,935.00, Lighting
- SR-9 (I-95), At SR 716, \$493,935.00, Interchange lighting
- SR-9 (I-95), Martin Co. Line North 15 Miles, \$4,696,489.00, 15.3 miles, fed aid resurface
- SR-9 (I-95), St. Lucie Co. Line To SR 60, \$6,154,004.00 , 6.165 mi., mill & resurface
- SR-9 (I-95), From SR-60 to Cr-512, \$3,875,000.00 , 9.055,mi. mill & resurface
- SR-9 (I-95), From Cr-512, M.P. 15.250 To 19.122, \$1,932,601.38, 3.872 mi., mill & resurface

- SR-9 (I-95), From Palm Bch Co Line To N. Of Cr-708, \$3,774,221.00, 8.354 mill & resurfacing
- SR-9 (I-95), Gatlin Blvd Interchange, \$1,184,462.00, 1.870 mi, resurfacing
- SR-9 (I-95), St. Lucie County Rest Area, \$2,991,385.17, Resurface & expansion rest area
- SR-9 (I-95), Martin County Rest Area, \$2,991,385.17, Resurface & expansion rest area
- SR-9 (I-95), MP. 21.140 To 24.947, \$2,643,000.00, 3.807 miles, mill & resurface
- SR-9 (I-95), From Mp 0.000 To Mp 15.379, \$99,180.12, Grooving existing shoulders
- SR-9 (I-95), From Martin / St. Lucie Co. Line To Mp 15.379, \$4,696,489.94, Mill & resurface
- SR-9 (I-95), From N Of Cr 708 To S Of SR 76, \$616,141.42, Milling and resurfacing
- SR-15, Okeechobee Co. Line To M.P. 12.333, \$2,456,146.45, Resurface & bridge replacement
- SR-15, From MP. 7.699 To County Line, \$3,807,181.75, Mill resurface & bridge replacement
- SR-60, Merrill Barber Bridge, \$24,497,039.12, High level bridge
- SR-60, SR 60 From 5mi. W Of Cr 512 To SR 9, \$5,981,335.67 , Mill resurface & widen
- SR-60, From Co. Line To W. Padget Branch, \$529,461.00, 4.722 miles, mill & resurface, add 4' shrd
- SR-60, From SR 9 East To E Of Rd. No. 611 and 90th Ave. From16th Place To SR 60, \$1,825,506.30, Mill resurface & widen
- SR-60, M.P. 4.594 To 10.149, \$3,781,898.61 , 5.52 miles, fed aid resurface
- SR-60, SR 60 From NW 20th Ave. To IR Blvd., \$5,296,944.97, Mill resurface & widen
- SR-60, Indian River County, \$121,647.54, Install mast arm traffic signals
- SR-68, SR 68 At N 7th Street, \$106,723.81 , Widen & resurface
- SR-68, Johnny's Corner (N 7th St), \$106,723.81, Intersection improvement
- SR-70, Mp. 9.63 To 10.493, Br # 940016, \$2,526,176.00, Replace low level bridge
- SR-70, Virginia Ave. Landscaping, \$749,596.15, Landscaping
- SR-70, SR 70 To St 5, \$749,596.15 , Landscaping
- SR-70, From Relief Canal To C-24 Canal; \$1,319,020.07, Widen & resurface
- SR-70, From Mp 0.00 To Mp 3.8, \$655,223.14 , Resurfacing
- SR-70, From W Of Gordy Rd. To Peters Rd., \$1,643,718.37, Widen & resurface
- SR-70, Rim Ditch To Mp. 7.9, \$1,319,020.00, 2.5 miles, fed aid resurface
- SR-70, Mp. 3.80 To 7.90, \$1,376,239.00, 4.100 mi, mill resurface & widen
- SR-70, Mp. 10.471 To 16.170, \$727,705.00, 5.699 miles, mill resurface & widen
- SR-70,Mccarty To Gordy, \$3,335,146.88 , 2.822 miles, add lanes & reconstruct

- SR-76, Replace 11 Bridges With Culverts, \$3,019,570.78, Replace low level bridge
- SR-76, I-95 To Monterey, \$388,841.10, Drainage retrofit
- SR-76, I-95 To Monterey, \$6,557,985.00 , Multi lane reconst.
- SR-76, SR 76 From Rd. No. 710 to Rd. No. 91, \$2,832,520.49, Widening and resurfacing
- SR-76, Armor St. Lucie Canal Slopes (Design Build), \$2,500,000.00, Armor canal slopes,
- SR-510, Sr-510/Wabasso Rd Bridge Over ICWW, \$470,000.00, Bridge rehabilitation
- SR-607, St Lucie Co. Line To Sr-60, \$4,805,421.00, 3R & bridge replacement
- SR-615, From Ave. "Q" To St. Lucie Blvd., \$423,809.88, Widening & resurfacing
- SR-615, From Avenue 'Q' To Sr-5, \$8,332,850.77, 2.500 miles, add lanes & reconstruct
- SR-615, Orange Ave To S. Of Ave 'Q', \$919,461.01 , 1.2 miles, mill & resurface
- SR-615, S. Of Edwards To S. Of Virginia Ave., \$1,723,205.25, Add lanes & reconstruct
- SR-700, Us 98 In Okeechobee County, \$2,642,627.97, Replace 4 low level bridges
- CR-707, Citrus Ave. Bridge, \$433,955.80, Lighting replacement/drainage
- SR-710, From Bridge No. 890016 to Rd. No. 726, \$195,778.46, Widening & resurfacing
- SR-710, From Okeechobee Co. Line To SR 609, \$3,480,376.21, Widening and resurfacing
- SR-710, Warfield Blvd, \$2,942,217.00, 2.21 miles, add lanes & reconstruct
- SR-713, From Acrow Bridge To Drainage Canal #1, \$809,635.00, Construct low level bridge
- SR-713 From Indrio RD. To Spanish Lakes, \$280,000.00 , 1.955 mi., add paved shoulder & bike path
- SR-714, Bridge 890007 Over Turnpike, \$2,982,509.00 Replace bridge (2l to 4l)
- SR-714, Martin Downs Blvd, \$2,215,450.00, 3 miles, fed aid resurface, landscape
- SR-716, PSL Blvd Bridge Over Sr-91, \$4,599,972.56, Bridge replacement
- SR-716, From E Of SR 91 To E Of Midport Rd., \$6,648,054.04 , Add lanes & reconstruct
- SR-732, Jensen Beach Causeway Over ICWW, \$87,000.00, Fender system repair
- 2nd St. Over Moors Creek, \$341,142.00, Restoration of historic bridge
- 8TH, Glandale Road R/R Crossing, \$14,435.00, R/r crossing
- A-1-A, Evans Crary Bridge Replacement Br # 890058, \$35,000,000.00, High level bridge
- A-1-A, Fishing Pier & Fender Repair, \$775,135.11, Bridge rehabilitation
- A-1-A, E. Lyons & E. Crary Bridges, \$646,513.00, Pile jackets
- A-1-A, Evans Crary Rehabilitation, \$2,859,526.72, Bridge rehabilitation

- A-1-A, From N. Indian River Shores C L To Cr-510, \$139,128.00, 1.194 mi., sidewalk / bike path
- A-1-A, Jensen Beach Causeway, \$213,000.00, Sidewalks
- A-1-A, From N Causeway To Park/Boat Ramp, \$427,637.11, Add turn lanes
- A-1-A, Ft. Pierce Inlet Park To Indian River Co/L, \$1,702,000.00, 6.8 miles, fed aid resurface, (88070-3501)
- A-1-A, Slope Repair Mp. 1.514 To 1.587, \$120,902.04 , Repair slope w / rubble
- A-1-A, M.P. 20.749 To 21.093, \$83,209.50, 0.344 miles, rework slopes with rubble
- A-1-A, Bridge Over FPL Cooling Chanel, \$106,000.00, Bridge repair
- A-1-A, Royal Palm Way, Ft. Pierce Shores, \$135,784.43, Widening & resurfacing
- A-1-A, From M.P. 1.514 To 1.587, \$120,902.04, Slope repair(N. Beach Causeway)
- Martin County, SE Dixie Hwy from Palm Bch Rd to S. Of RR Xing,\$67,000.00, Sidewalks
- Indian River Co., 27th Ave & 9th St, \$212,496.00, Sidewalks & bike paths
- Indian River Co., Cr-510, 66 Ave To A1a / Cr-505, 77 St To Barber St., \$320,000.00, Sidewalks
- Port St. Lucie, Manville & Slits From Macedo To St. James, \$116,000.00, Sidewalks
- Martin County, Georgia Avenue from Osceola St. To E. Ocean Blvd., \$34,000.00, Sidewalks
- Martin County, Sidewalks, \$43,000.00
- Fort Pierce , SE 6TH ST, From Delaware To Dixie Highway, \$11,000.00 , Sidewalks
- Indian River Drive, Sebastian City Limits, \$445,449.00, Sidewalks & landscaping
- Martin County , Skyline Drive From Jensen Bch Blvd To Cr-707, \$131,000.00 , Sidewalks
- Fort Pierce , Ave "Q" From Angle Road To N 33 St., \$130,000.00 , Add paved shoulders
- Fort Pierce , Okeechobee Rd, From Virginia To 17th Street, \$2,500,000.00 , 2.074 mi, resurfacing
- CR 712, East Of Midway Rd To South Of Us-1, \$155,555.55, Pedestrian enhancement
- CR-611, Edwards Rd. From Jenkins Rd. To S. Of 25th St., \$207,000.00, Bike path
- Fort Pierce, Delaware Ave From 17th Street To Sr-5, \$1,051,000.00, 0.927 mi., add lanes & reconstruct
- District Wide Drainage Push Button Contract, \$300,000.00, Drainage
- Martin, St. Lucie, Indian River Push Button, \$249,000.00, Push button
- Martin, St. Lucie, Indian River Push Button, \$1,266,002.00, General construction
- Martin, St. Lucie, Indian River Push Button, \$235,942.97, Thermoplastic pavement markings

- Martin, St. Lucie, Indian River Push Button, \$150,000.00, Pavement marking & signing
- Martin, St. Lucie, Indian River Push Button, \$150,000.00, Push button signing & pavement marking
- Martin, St. Lucie, Indian River Push Button, \$200,000.00, Push button
- Martin, St. Lucie, Indian River Push Button, \$300,000.00, Traffic signal construction
- Fort Pierce, Bridge Rehabilitation For Bridge On SR 68 And Bridge On SR 707, \$72,140.00
- Indian River Co., 27th Ave. Bridge, \$590,602.12, Replace bridge over main canal, Vero Beach
- A-1-A, Ernest Lyons Bridge Over Intracoastal Waterway, \$86,874.50, Pile jacket repairs
- Martin County, Bridge Over Willoughby Creek On Indian Street In Port Salerno, \$598,761.90
- Port St. Lucie, Tiffany Dr, Morningside To Village Gr., \$63,555.00, Pedestrian enhancement
- Fort Pierce , Sunrise Blvd, Edwards To Virginia, \$73,153.00 , Pedestrian enhancement
- Port St. Lucie, Walton Road Us-1 To Village Green Dr., \$54,673.80, Pedestrian enhancement
- Fort Pierce, Sunrise Blvd. From Edwards Rd. To Virginia Ave., \$73,153.00, Sidewalks
- Martin, St. Lucie & Indian River Counties, \$164,490.00, Signing, pavement markings, geometrics, & median modifications
- Martin, St. Lucie & Indian River Counties, \$811,302.85, Intersection signalization & geometrics
- Martin, St. Lucie & Indian River Counties, \$200,000.00, Signalization, signing, pavement markings, etc.
- Martin, St. Lucie & Indian River Counties, \$891,280.83, Intersection signalization, signing, pavement markings
- St. Lucie, Martin & Indian River Counties, \$910,610.42, Signalization, sidewalk, median modifications, etc.
- Martin, St. Lucie & Indian River Counties, \$239,321.00, Signing, pavement marking
- Martin, St. Lucie & Indian River Counties, \$125,428.27, School zone signing, pavement markings, & signals.
- Indian River, St. Lucie, And Martin Counties, \$75,000.00, Signing, pavement markings, intersection & median modifications
- Martin / St. Lucie / Indian River, \$134,000.00 , Pavement markings & signing
- District Wide, \$200,000.00, Signalization
- Indian River Signal System, \$789,789.00, Signal system
- St. Lucie County Signal System, 19 Intersections, \$1,348,566.83, Signal system

- Fort Pierce Signal System, 55 Intersections, \$2,238,882.36, Signal system
- Port St. Lucie Signal System, \$282,000.00, Signal system
- Martin County Signal System, 33 Intersections, \$1,365,000.00, Signal system

Florida Department of Transportation: Roadway Design Engineer duties and responsibilities included instructing, training, and evaluating technicians and subordinate engineers in proper CADD techniques and engineering procedures; and coordinating all activities related to contract document preparation. Responsible for acquiring all necessary information needed to select environmentally acceptable and economically feasible designs, develop and maintain project schedules, and identify potential permit problems and develop solutions to those problems. *(1/89 - 6/92)*

Kunde, Sprecher, Yaskin & Associates: Senior Roadway Inspector duties and responsibilities: inspection of roadway construction projects. Also responsible for the inspection of embankment, subgrade, base rock, asphalt paving, concrete and steel placement, overhead sign erection, and the construction of office buildings. Maintained accurate records for monthly progress payments.

Reynolds, Smith & Hills: Prestress Casting Yard Inspector: inspection of precast double "T" beams for Jacksonville Transit Authority's Automated Skyway Express; inspection of roadway bridge segments for FDOT's SR-84 & US-441 interchange project. Also responsible for geometric control, structural steel placement, concrete placement, post-tensioning, and pressure grouting of post-tensioning ducts and inspected prestress piling following FDOT specifications.

Berton W. Morrow, PhD: Office Assistant helping with all phases of vehicular accident investigation. Made drawings of accident sites from field measurements. Searched available literature for information pertaining to individual accident cases.

Reynolds, Smith & Hills: Prestress Casting Yard Inspector on roadway bridge segments for FDOT's SR-826 I-75 interchange project in Miami, Florida. Responsible for structural steel placement, concrete placement, post-tensioning, and pressure grouting of post-tensioning ducts following FDOT specifications.

Van Demark & Lynch, Wilmington Delaware: Transit man of survey crew, assisted on related field calculations for layout, grades, and hydrographic work.