

RESOLUTION NO. 14-121

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, RANKING THE RESPONDENTS TO CITY OF KEY WEST - REQUEST FOR QUALIFICATIONS (RFQ) 14-001 - DESIGN OF BUS APRONS - LOWER FLORIDA KEYS; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE A CONTRACT in SUBSTANTIAL COMPLIANCE WITH THE RFQ WITH THE HIGHEST RANKED FIRM; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City received two responses to RFQ 14-001 for Design of Bus Aprons - for the Lower Florida Keys bus routes; and

WHEREAS, an evaluation committee, consisting of City staff, considered the proposals and heard comments at a public session on March 17, 2014, and recommended that SRS Engineering, Inc. should be the first-ranked consultant; and

WHEREAS, the City Commission desires to rank the two firms in order of qualifications for the negotiation of a contract for subsequent City Commission consideration.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the top ranked firms as determined in order by the Commission are:

1. SRS Engineering, Inc.
2. Calvin Giordano & Associates, Inc.

Section 2: That City staff is authorized to negotiate a contract starting with the highest ranked firm, and each firm thereafter if necessary, until an acceptable agreement is reached. The City Manager is authorized to execute a contract, upon advice and consent of the City Attorney, in substantial conformance with the RFQ documents.

Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission. Passed and adopted by the City Commission at a meeting held this 6th day of May, 2014.

Authenticated by the Presiding Officer and Clerk of the
Commission on 7th day of May, 2014.


Filed with the Clerk on May 7, 2014.

Mayor Craig Cates	<u>Yes</u>
Vice Mayor Mark Rossi	<u>Yes</u>
Commissioner Teri Johnston	<u>Yes</u>
Commissioner Clayton Lopez	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>
Commissioner Tony Yaniz	<u>Yes</u>



CRAIG CATES, MAYOR

ATTEST:



CHERYL SMITH, CITY CLERK



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

TO: Bogdan Vitas, Jr., City Manager

FROM: David Fernandez
James Bouquet, P.E
Norman Whitaker

DATE: 6 May 2014

SUBJECT: Approval of the ranking of firms by City Staff in response to RFQ 14-001: Design of Bus Aprons-Lower Florida Keys. Authorize the City Manager to enter into a contract upon completion of negotiations. Approval to accept and use FTA Grant monies to fund this work.

ACTION STATEMENT:

Approval of the ranking of firms by City Staff in response to RFQ 14-001: Bus Aprons-Lower Florida Keys. Authorize City Staff to commence negotiations with the highest ranked firm and if negotiations are successful, authorize the City Manager to enter into a contract. Approval to accept and use FTA Grant monies to fund this work.

STRATEGIC PLAN:

Key West Strategic Plan 2011 Infrastructure Goal #1 improvement to public transportation system by constructing bus pull-off/merge lanes, while coordinating with county, state, and FDOT.

BACKGROUND:

The Lower Keys Shuttle is a service operated by the City of Key West Department of Transportation (KWDoT) that runs between the City of Key West (MM 0) and the City of Marathon (MM 52.5). The shuttle makes 9 trips per day with a total of 42 bus stops Northbound and 43 bus stops Southbound. Most of these stops are unimproved with no aprons, pull offs or merge lanes.

In 2011, an FTA Grant was identified by City Staff as able to pay for the design and future construction of improved bus stops. Of the 42 northbound stops, 30 are slated for improvements. Of the 43 southbound stops, 35 are slated for improvements. This project will provide design, surveying, permitting and development of construction documents for the improvements which is limited to pull off design, apron design and merge lane design. Letters of support for this project have been received from both the City of Marathon and Monroe County.

MEMORANDUM

PURPOSE & JUSTIFICATION:

RFQ 14-001 was broadcasted on 22 December 2013 with two proposals received on 29 January 2014. A ranking committee consisting of 6 members of City Staff independently reviewed the proposals and met at a publically advertised meeting on 17 March 2014 and submitted their rankings. The two firms submitting proposals were ranked in the following order:

1. SRS Engineering Inc., Miami, Florida
2. Calvin, Giordano & Associates, Inc; Ft. Lauderdale, Florida

This procurement of Engineering Services is in accordance with Consultants Competitive Negotiations Act in which a Qualification Based Selection is made with negotiation of costs to follow. Upon approval of this ranking, City Staff will commence negotiations with the highest rank firm and, if successful, will recommend the City Manager enter into a Master Services Agreement with the firm.

OPTIONS:

1. City Commission could approve staff ranking; authorize staff to negotiate a contract with the highest ranked firm, and each firm thereafter as necessary; authorize the City Manager to enter into a contract in substantial compliance with the form agreement, attached hereto, and execute all required documents, with the selected firm.
2. City Commission could elect to re-rank the proposals and authorize staff to negotiate a contract with the highest ranked firm, and each firm thereafter as necessary; authorize the City Manager to enter into a contract in substantial compliance with the form agreement, attached hereto, and execute all required documents, with the selected firm.
3. The City Commission could elect to reject all proposals and to either cancel the project or direct City Staff to re-solicit the Request for Qualifications.

FINANCIAL IMPACT:

This project will be funded under FTA Grant FL-04-0132-00. This grant was originally intended to provide both apron improvements and video surveillance system for transit buses. The Grant has since been modified to provide \$1 million dollars for bus aprons only.

RECOMMENDATION:

City Staff recommends that the City commission accept the ranking as developed by staff, authorize City Staff to enter into negotiations and permit the City Manager to enter into a contract and accept FTA monies for this project.

Request for Qualifications for Bus Aprons - Lower Florida Keys

Project Number: TS-1102

Ranking Committee Meeting Date: 17-Mar-14

Ranking Criteria	Points Allowed	Calvin, Giordano & Associates, Inc.			SRS Engineering, Inc.								
		Staff	Staff	Staff	Staff	Staff	Staff						
Past Performance	20	16	10	15	10	17	13	20	20	15	10	12	15
Experience	20	14	13	10	15	15	15	12	20	15	15	15	20
Current Work Load	5	3	5	5	4	3	4	3	3	5	4	2	5
Experience of Key Personnel	20	18	13	10	15	18	13	15	15	15	15	16	20
Firm Organization, Resources & Location	5	4	3	5	3	5	5	4	5	5	3	5	4
Approach & Understanding	20	7	15	15	10	18	18	12	20	10	12	14	20
MBE / WBE / DBE	5	2	5	0	2	4	3	5	5	5	5	4	5
Incident on Litigation / Dispute History	5	2	3	5	3	3	3	4	3	5	4	3	5
Total Score (individual)	100	66	67	65	62	83	74	75	91	75	68	71	94
Total Score (group)		417											474
Total Possible Score		600											600
%		69.50%											79.00%
		Calvin, Giordano & Associates, Inc.						SRS Engineering, Inc.					

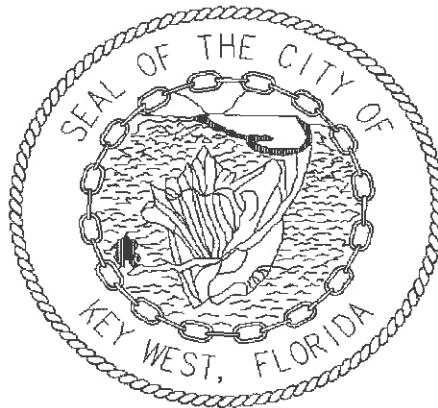
REQUEST FOR QUALIFICATIONS

BUS APRONS – LOWER FLORIDA KEYS

PROJECT No. TS-1102

FTA FEDERAL FUNDS PROJECT ID# FL-04-0132

CITY OF KEY WEST RFQ # 14-001



CITY OF KEY WEST

MAYOR: CRAIG CATES

COMMISSIONERS:

TONY YANIZ

MARK ROSSI

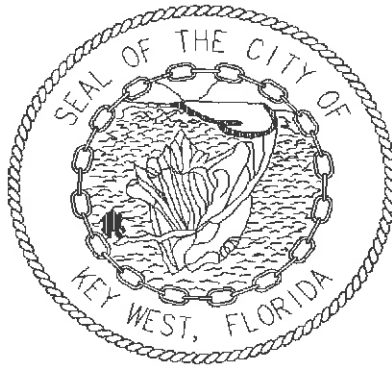
BILLY WARDLOW

CLAYTON LOPEZ

JIMMY WEEKLEY

TERI JOHNSTON

PREPARED BY:
CITY OF KEY WEST
ENGINEERING SERVICES



CITY OF KEY WEST
KEY WEST, FLORIDA

REQUEST FOR QUALIFICATIONS

for

BUS APRONS – LOWER FLORIDA KEYS

PROJECT No. TS-1102
FTA FEDERAL FUNDS PROJECT ID# FL-04-0132
CITY OF KEY WEST RFQ # 14-001

CITY OF KEY WEST
ENGINEERING SERVICES
KEY WEST, FLORIDA

DECEMBER 2013

ADVERTISEMENT

REQUEST FOR QUALIFICATIONS

HIGHWAY DESIGN, SURVEYING AND MAPPING, SOIL AND MATERIAL TESTING, CONSTRUCTION ENGINEERING & INSPECTION SERVICES

BUS APRONS – LOWER FLORIDA KEYS

REQUEST FOR QUALIFICATION NOTICE is hereby given to prospective Proposers that sealed proposals will be received by the City of Key West, by the office of the CITY CLERK, 3126 FLAGLER AVENUE, KEY WEST, FLORIDA 33040 until 3:00 p.m., on January 29, 2014, for Bus Aprons – Lower Florida Keys “Request for Qualifications for Highway Design, Surveying and Mapping, Soil and Material Testing, Construction Engineering & Inspection Services – Bus Aprons-Lower Florida Keys.” Request for Qualifications Proposals will be opened in the Office of the City Clerk, then and there, publicly read aloud. Any Proposal received after the time announced will not be considered.

SPECIFICATIONS & BID DOCUMENTS may be obtained from DemandStar by Onvia at at www.demandstar.com/supplier or call 800-711-1712, or as a download from the City of Key West website at www.keywestcity.com, accessing the "City of Key West Available Bids" link. **Please submit one (1) original and one (1) copy of the Proposal, and two (2) CD-ROMS or USB Flash Drives each with a pdf of the entire Proposal** enclosed in a sealed envelope, clearly marked on the outside **“Request for Qualifications for Survey, Design, and Permitting Services, Bus Aprons-Lower Florida Keys,”** addressed and delivered to the City Clerk at the address noted above.

The City of Key West hereby notifies all proposers that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, gender, religion, age, disability, marital status or national origin in consideration for this award.

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REQUEST FOR QUALIFICATIONS

HIGHWAY DESIGN, SURVEYING AND MAPPING, SOIL AND MATERIAL TESTING, CONSTRUCTION ENGINEERING & INSPECTION SERVICES

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At the time of the award, the successful Proposer must show satisfactory documentation of such State licenses as would be required. Any permit and/or license requirement and subsequent costs are located within the Request for Qualification documents. The successful Proposer must also be able to satisfy the City Attorney as to such insurance coverage and legal requirements as may be demanded by the Proposal in question. The City may reject Proposals: (1) for budgetary reasons, (2) if the Proposer misstates or conceals a material fact in its bid, (3) if the Proposer does not strictly conform to the law or is non-responsive to Proposal requirements, (4) if the Proposal is conditional, (5) if a change of circumstances occurs making the purpose of the Proposal unnecessary to the City; or, (6) if such rejection is in the best interest of the City of Key West.

The City of Key West may also waive any minor informalities or irregularities in any Proposal.

The City of Key West hereby notifies all proposers that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, gender, religion, age, disability, marital status or national origin in consideration for this award.

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**REQUEST FOR QUALIFICATIONS
HIGHWAY DESIGN, SURVEYING AND MAPPING, SOIL AND MATERIAL TESTING,
CONSTRUCTION ENGINEERING & INSPECTION SERVICES
BUS APRONS – LOWER FLORIDA KEYS**

The City of Key West requires the services of a qualified firm to provide boundary and topographic survey, roadway design, and civil and environmental federal, state and local agency permitting services for roadway transportation enhancements to construct bus pull-off and merge lanes along U.S. Highway 1, Overseas Highway, from Marathon to Key West. Services may include, but are not limited to, professional surveying services, civil engineering services for road and highway design and specification, studies and or engineers letters of opinion, permit application services at the federal, state and local agency level, and bid development services.

The project includes making preliminary evaluation of potential locations for bus aprons, conducting roadway surveys for each bus apron location, design of the bus pull-off and merge lanes, permit coordination with regulatory agencies, mitigation package development, and development of bid package, consisting of bidding requirements, contract agreement, FDOT requirement forms, conditions of the contract, plan drawings and specifications for construction of each individual bus apron.

This project will provide roadway and topographical surveys for each bus apron, roadway design plans, specifications, and contract documents for construction of approximately 44 bus apron pull-off and merge lanes along U.S. Highway 1, Overseas Highway, from Marathon to Key West.

Survey, final design plans, specification, materials and quantity schedule, invitation to bidders documents, and permitting for the bus apron project shall be completed by December 31, 2014.

The City of Key West requires the services of a FDOT pre-qualified professional services firm to provide services for professional surveying and mapping, road and highway plan design and specification, permit application services at the federal, state and local agency level, and bid development services.

Acceptance of the most favorable proposal, evaluated from a technical standpoint, may be made without discussion with the Proposer of the initial proposals received. No minimum amount of service or compensation will be assured to the retained firm. The selected Consultant/Design Professional will be required to abide by all applicable federal, state and local laws, ordinances, rules and regulations.

Any proposal received after the response deadline shall not be considered. Upon selection of the most qualified firm and approval by the City Commission, the City of Key West will negotiate a contract with the selected firm. If a contract is not executed with the selected firm within 30 days of Notice of Award, the City reserves the right to award the contract to the next most qualified firm. A Proposer may not withdraw their proposal before the expiration of 90 days from the date of proposal opening. A Proposer may withdraw their proposal after that date, only by written notification, prior to the approval of selection by the City Commission, provided to the City Clerk. The City of Key West reserves the right to reject any or all of the proposals submitted.

For questions concerning any aspect of this RFQ, please contact:

Ms. Elizabeth Ignoffo, E.I.
Permits Engineer
3140 Flagler Avenue
Key West, Florida
(305) 809-3966
eignaffo@keywestcity.com

1. **SCOPE OF SERVICES**

Scope of services may include, but not be limited to, the following tasks:
Provide comprehensive full-scale engineering, design, boundary and topographical surveying, permit preparation, contract specifications, prepare bid and construction documents, assist city staff with technical review and ranking of the same to attain qualified contractors for work, permit modification, construction improvements on a federally funded roadway transportation project.

2. **REQUIRED SUBMITTALS**

A. One (1) original and two (2) copies, and two (2) CD ROMs or flash drives each with one PDF file of the full Request for Qualifications Proposal, including the Debarment, Suspension and Ineligibility and Voluntary Exclusion Certification (Attachment C), Anti-Kickback Affidavit (Attachment D), Public Entity Crimes Certification (Attachment E), Disclosure of Lobbying Activities (Attachment F), Prohibited Interests Form and Notice (Attachment G), City of Key West Indemnification Form (Attachment H) signed by an authorized agent of the Proposers Firm, City of Key West Equal Benefits for Domestic Partners Affidavit (Attachment I), and City of Key West Cone of Silence Affidavit (Attachment J), completed and submitted in a sealed envelope and clearly marked **“Request for Qualifications for Highway Design, Surveying, Material Testing, CE&I Services, Bus Aprons-Lower Florida Keys.”**

B. Request for Qualifications Proposals shall include the following information:

1. Statement of the Proposers understanding of the work to be performed.
2. Description of relevant previous experience and projects completed in the last five years.
3. Names, qualifications and experience of the Proposers key personnel and the Project Manager assigned to this project.
4. A list of at least 2 references from municipalities and counties for whom the Proposer or its staff has conducted design and consulting projects during the last five years and a list of FHWA projects completed during the last 5 years.
5. Statement of local availability and degree of accessibility to the City, including the location of the Proposers nearest office.
6. An affirmative statement acknowledging the Proposer accepts the provisions included in the Request for Qualifications; the Proposer would have no conflict of interest, as described in Section 14, with any party which might cause effect from providing services under this solicitation; and should any potential or existing conflict of interest arise during the course of the engagement such conflict shall be communicated to the City immediately. If a conflict of interest arises, the City may elect to terminate any contracts resulting from this solicitation.
7. Insurance

CONSULTANT/DESIGN PROFESSIONAL is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for Workers’ Compensation, Public Liability, and Property Damage Liability Insurance and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONSULTANT/DESIGN PROFESSIONAL shall provide the minimum limits of liability insurance coverage as follows:

Automobile Liability:	\$1,000,000	Combined Single Limit
General Liability:	\$2,000,000	Aggregate (per project)
	\$2,000,000	Products Aggregate
	\$1,000,000	Any One Occurrence
	\$1,000,000	Personal Injury
	\$ 300,000	Fire Damage/Legal
	\$1,000,000	Per Claim/Aggregate
	\$2,000,000	Occurrence/Aggregate

CONSULTANT/DESIGN PROFESSIONAL shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as "Additional Insured" on all policies – excepting Professional Liability – on a PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as CG 2010 (11/85) or its equivalent, (combination OF CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations is acceptable) including a waiver of subrogation clause in favor of City of Key West on all policies. CONSULTANT/DESIGN PROFESSIONAL will maintain the Professional Liability, General Liability and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the additional insured endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

Notwithstanding any other provision of the Contract, the CONSULTANT/DESIGN PROFESSIONAL shall maintain complete Workers' Compensation coverage for each and every employee, principal, officer, representative, or agent of the CONSULTANT/DESIGN PROFESSIONAL who is performing any labor, services, or material under the Contract. Further, CONSULTANT/DESIGN PROFESSIONAL shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	\$1,000,000
Bodily Injury by Disease Each Employee	\$1,000,000
Bodily Injury by Disease Policy Limit	\$1,000,000

If the work is being done on or near a navigable waterway, CONSULTANT/DESIGN PROFESSIONAL's Workers' Compensation policy shall be endorsed to provide USL&H Act (WC 00 01 06 A) and Jones Act (WC 00 02 01 A) coverage if specified by the City of Key West. CONSULTANT/DESIGN PROFESSIONAL shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workman's compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workman's compensation coverage under each policy.

CONSULTANT/DESIGN PROFESSIONAL's insurance policies shall be endorsed to give 30 days' written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24, or its equivalent.

Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.

CONSULTANT/DESIGN PROFESSIONAL will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. CONSULTANT/DESIGN PROFESSIONAL will notify City of Key West immediately by telephone at (305) 809-3811 of any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the CONSULTANT/DESIGN PROFESSIONAL.

8. Indemnification

To the fullest extent permitted by law, CONSULTANT/DESIGN PROFESSIONAL expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the “indemnitees”) from liabilities, damages losses and costs, including, but not limited to, reasonable attorney’s fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL’s insurance or one million dollars (\$1,000,000) per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONSULTANT/DESIGN PROFESSIONAL under workers’ compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT/DESIGN PROFESSIONAL or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

- C. Request for Qualification Consultant/Design Professional shall provide the following documents and information:
1. Proof of Professional Engineering Certificate for the State of Florida.
 2. List of any and all projects related Claims or Litigation for the last five years against the Proposer or Proposers subcontractors.
 3. A list of current projects and a schedule indicating availability of the firm to staff properly the project for a quick turnaround required for this project.
 4. MBE/DBE/WBE status.
 5. Proof of FDOT qualified certification for highway design, surveying and mapping, soil exploration, material testing, and foundations, and construction engineering and inspection services.

3. WARRANTY

The Proposer selected will be required to guarantee and warrant to the City of Key West all work performed shall be of good quality, complete in design, specification, detail, information, testing and reporting, in conformance with any Agreement, Task Orders and the Request for Qualifications documents.

4. TERM AND CANCELLATION OF CONTRACT

The anticipated term of these professional engineering services will be two years. The City reserves the right to cancel the contract without cause with 90 days written notice.

5. QUESTIONS, INTERPRETATIONAL ADDENDA

Prospective Proposers shall promptly notify the City in writing of all conflicts, errors, ambiguities, inconsistencies, or discrepancies that Proposers find in the Request for Qualifications documents.

No verbal inquiries shall be received, nor shall a response be provided. All questions and clarification inquiries from Proposers concerning the Request for Qualifications shall be submitted in writing through mail, email, or facsimile transmission. Any written inquiries shall be received by the City no later than ten (10) calendar days prior to the scheduled date for receipt of the proposals. Questions shall be answered, in writing, by the City, and distributed on DemandStar.

Any questions or requests for clarification should be sent to:

Ms. Elizabeth Ignoffo, E.I.
Permits Engineer
3140 Flagler Avenue
Key West, Florida
(305) 809-3966
eignaffo@keywestcity.com

6. PERMITS AND FEES

The Proposer awarded this project shall procure and pay all permits and licenses, charges and fees, and give notices necessary and incidental to the due and lawful prosecution of the work, the cost of which shall be included in the fee received for the work, except where separately agreed.

7. BASIS OF AWARD

The successful Proposer(s) will have a minimum of five (5) years of experience in planning, permitting, surveying and mapping, highway design, soil exploration, material testing, and construction engineering and inspections on transportation projects.

City staff will open the “Request for Qualifications for Survey, Design, and Permitting Services, Bus Aprons-Lower Florida Keys” proposals and determine if the Proposals are responsive, containing all required submittals requested.

In accordance with Section 287.055, F.S., the City's proposal review team will be responsible for careful review of all statements of qualifications and performance data received, evaluate the proposals on the basis of a point system in which evaluation criteria will be applied, may conduct discussions with, and select in order of preference no fewer than three firms deemed to be the most highly qualified to perform and furnish the required services. In determining whether a firm is qualified, factors such as the professional personnel abilities, past performance, time and budget requirements, location, and workloads will be considered.

City proposal review team will be responsible for ranking proposals, on the basis of a point system in which evaluation criteria will be applied. The City reserves the right to ask questions and seek clarification of any or all Proposers, as part of the evaluation. Staff will then short-list the proposals and present the top three short-listed Proposer(s), in ranked order, to the City Commission. Presentation to the City Commission may be required. Upon approval of the short listed proposer(s), in rank order by the City Commission, staff will contact the most qualified approved Proposer first and start contract negotiations. If contract negotiations are not successful, staff will end negotiations with the first Proposer and start negotiations with next most qualified Proposer.

Selection committee shall shortlist no less than three (3) firms, unless less than three (3) firms submit proposals. The top three short-listed Proposer(s), in ranked order, will be presented to the City Commission. City Commission may accept the recommendation of the ranked proposals or may come up with their own order, either with presentations or without presentations.

Selection criteria are:

- | | |
|---|-------|
| 1. Past Performance on similar projects; | 20pts |
| 2. Experience; | 20pts |
| 3. Current work load; | 5pts |
| 4. Experience of key personnel; | 20pts |
| 5. Firm organization, resources and location; | 5pts |
| 6. Approach and understanding of project; | 20pts |
| 7. MBE/WBE/DBE status; and | 5pts |
| 8. Incident of litigation/dispute history. | 5pts |

Proposal shall be limited to 50 pages sized 8-1/2 x 11 and shall be submitted double sided, 25 actual sheets total (including required submittals, tabs and covers).

8. MISTAKES

Proposers shall carefully review the Request for Qualifications specifications and instructions. Failure to do so shall be at the Proposers sole risk. Written amounts shall take precedence over numerical amounts. In the event of addition error(s), the unit price shall prevail and the Proposers total offer shall be corrected accordingly. Proposals having erasures or corrections shall be initialed, in ink, by the Proposer.

9. EEO STATEMENT

The City is committed to assuring equal opportunity in the award of contracts and, therefore, the Proposer shall comply with all applicable laws prohibiting discrimination, on the basis of race, color, religion, national origin, age or sex, including Equal Employment Opportunity ("EEO") and Minority Business Enterprises ("MBE") laws and regulations. The Proposer also shall comply with the City's ordinances dealing with equal opportunity issues.

10. AMERICANS WITH DISABILITIES ACT

The City requires contractors, vendors, or other entities that conduct programs, services or activities on behalf of the City to comply with the requirements of the Americans with Disabilities Act.

11. Florida Dept. of Transportation (FDOT) Qualification for Professional Services

Consultant/Design Professional shall be FDOT qualified to perform highway design, surveying and mapping, soil exploration, material testing, and foundations, and construction engineering and inspection services, in accordance with Rule 14-75, Florida Administrative Code. Consultant/Design Professional and subconsultants shall not be on the State of Florida Suspension or Disbarment list.

12. PUBLIC RECORDS

Any material submitted in response to this Request for Qualifications will become a "public record" and shall be subject to public disclosure consistent with Chapter 119, Florida Statutes. Proposers shall claim any applicable exemptions to disclosure provided by law in their response to the Request for Qualifications. Proposers shall identify materials to be protected, and shall state the reasons why such exclusion from public disclosure is necessary and legal. The City reserves the right to make all final determination(s) of the applicability of the Florida Public Records Law.

13. COST OF PROPOSAL PREPARATION

The Proposer assumes all risks and expenses associated with the preparation and submittal of a proposal in response to this Request for Qualifications. The City shall not be liable for any expenses incurred by the Proposer when responding to this Request for Qualifications.

14. CONFLICT OF INTEREST

In their proposal, each Proposer shall disclose the name of any person that is an employee of the City and also an officer, director, employee or agent of the Proposer, or a relative of an officer, director, employee or agent of the Proposer. Further, each Proposer shall disclose the name of any City employee that owns, directly or indirectly, an interest of one percent (1%) or more in the Proposers firm, its affiliates, or parent or subsidiary organizations.

15. TIME OF COMPLETION

Time for this project is of the essence. Survey, final design plans, specification, materials and quantity schedule, invitation to bidders documents, and permitting for this project shall be completed and billed by **December 31, 2014**. Proposer shall provide a schedule that allows the project to be completed on schedule.

16. LICENSE REQUIREMENTS

At the time the proposal is submitted, the Consultant/Design Professional must show satisfactory documentation of state licenses as required to perform the scope of work. Please Note: The winning Consultant/Design Professional will be required to obtain and maintain a City of Key West Business Tax Receipt for the duration of the work.

17. THIRD PARTY CONTRACTING GUIDANCE

To ensure compliance with Federal procurement requirements applicable to FTA projects, FTA will continue to provide guidance and technical assistance to its recipients consistent with its Federal oversight responsibilities.

Master Agreement. From the inception of its electronic award system in Fiscal Year 1995, FTA has incorporated by reference and made part of each FTA grant and FTA cooperative agreement a Master Agreement that FTA issues annually. Along with the standard terms and conditions governing an FTA assisted project, the most recent FTA Master Agreement, typically issued at the beginning of each Federal fiscal year, contains references to substantially all FTA and other cross-cutting Federal laws and regulations that may apply to a federally assisted project. Several of these Federal requirements must be included in third party contracts to the lowest tier necessary, and others will have a direct or indirect effect on the recipient's third party contracts, and therefore should be included in those third party contracts.

The following provisions apply to third party procurements for compliance with Federal laws and regulations:

No Federal Government Obligations to Third Parties. In connection with the Project, the Recipient agrees that, absent the Federal Government's express written consent, the Federal Government shall not be subject to any obligations or liabilities to any subrecipient, lessee, third party contractor, or other participant at any tier of the Project, or other person or entity that is not a party to the Grant Agreement or Cooperative Agreement for the Project. Notwithstanding that the Federal Government may have concurred in or approved any solicitation, subagreement, lease, third party contract, or arrangement at any tier, the Federal Government has no obligations or liabilities to any entity other than the Recipient, including any subrecipient, lessee, third party contractor, or other participant at any tier of the Project.

False or Fraudulent Statements or Claims. The Recipient acknowledges and agrees that:

(1) Civil Fraud. The Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§ 3801 *et seq.*, and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to the Recipient's activities in connection with the Project. By executing the Grant Agreement or Cooperative Agreement for the Project, the Recipient certifies or affirms the truthfulness and accuracy of each statement it has made, it makes, or it may make in connection with the Project. In addition to other penalties that may apply, the Recipient also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, certification, assurance, or representation to the Federal Government, the Federal Government reserves the right to impose on the Recipient the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, to the extent the Federal Government deems appropriate.

(2) Criminal Fraud. If the Recipient makes a false, fictitious, or fraudulent claim, statement, submission, certification, assurance, or representation to the Federal Government or includes a false, fictitious, or fraudulent statement or representation in any agreement with the Federal Government in connection with a Project authorized under 49 U.S.C chapter 53 or any other Federal law, the Federal Government reserves the right to impose on the Recipient the penalties of 49 U.S.C. § 5323(1), 18 U.S.C. § 1001, or other applicable Federal law to the extent the Federal Government deems appropriate.

Access to Third Party Contract Records. The Recipient agrees to require, and assures that its subrecipients require, their third party contractors and third party subcontractors at each tier to provide to the U.S. Secretary of Transportation and the Comptroller General of the United States or their duly authorized representatives, access to all third party contract records as required by 49 U.S.C. § 5325(g). The Recipient further agrees to require, and assures that its subrecipients require, their third party contractors and third party subcontractors at each tier to provide sufficient access to third party procurement records as needed for compliance with Federal laws and regulations or to assure proper Project management as determined by FTA.

Application of Federal, State, and Local Laws, Regulations, and Directives. The Recipient agrees that Federal laws and regulations control Project award and implementation. The Recipient also agrees that Federal directives, as defined in this Master Agreement, provide Federal guidance applicable to the Project, except to the extent that FTA determines otherwise in writing. Thus, FTA strongly encourages adherence to applicable Federal directives. The Recipient understands and agrees that unless the recipient requests FTA approval in writing, the Recipient understands and agrees that unless the recipient requests FTA approval in writing, the Recipient may incur a violation of Federal laws or regulations, its Grant Agreement of Cooperative Agreement, or this Master Agreement if it implements an alternate procedure or course of action not approved by FTA.

Right of the Federal Government to Terminate

Upon written notice, the Recipient agrees that the Federal Government may suspend or terminate all or any part of the Federal assistance to be provided for the Project if the Recipient has violated the terms of the Grant Agreement or Cooperative Agreement for the Project including this Master Agreement, or if the Federal Government determines that the purposes of the laws authorizing the Project would not be adequately served by the continuation of Federal assistance for the Project. The Recipient understands and agrees that any failure to make reasonable progress on the Project or any violation of the Grant Agreement or Cooperative Agreement for the Project, or this Master Agreement that endangers substantial performance of the Project shall provide sufficient grounds for the Federal Government to terminate the Grant Agreement or Cooperative Agreement for the Project. In general, termination of Federal assistance for the Project will not invalidate obligations properly incurred by the Recipient before the termination date to the extent those obligations cannot be canceled. If, however, the Federal Government determines that the Recipient has willfully misused Federal assistance by failing to make adequate progress, by failing to make reasonable and appropriate use of Project property, or by failing to comply with the terms of the Grant Agreement or Cooperative Agreement for the Project including this Master Agreement, the Federal Government reserves the right to require the Recipient to refund the entire amount of Federal assistance provided for the Project or any lesser amount as the Federal Government may determine. Expiration of any Project time period

established for the Project does not, by itself, constitute an expiration or termination of the Grant Agreement or Cooperative Agreement for the Project.

Civil Rights.

The Recipient agrees to comply with all applicable civil rights laws and regulations, in accordance with applicable Federal directives, except to the extent that the Federal Government determines otherwise in writing. These include, but are not limited to, the following:

- a. Nondiscrimination in Federal Public Transportation Programs. The Recipient agrees to comply, and assures the compliance of each subrecipient, lessee, third party contractor, or other participant at any tier of the Project, with the provisions of 49 U.S.C. § 5332, which prohibit discrimination on the basis of race, color, creed, national origin, sex, or age, and prohibits discrimination in employment or business opportunity.

- b. Nondiscrimination – Title VI of the Civil Rights Act. The Recipient agrees to comply, and assures the compliance of each subrecipient, lessee, third party contractor, or other participant at any tier of the Project, with all provisions prohibiting discrimination on the basis of race, color, or national origin of Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. §§ 2000d *et seq.*, and with U.S. DOT regulations, “Nondiscrimination in Federally-Assisted Programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act,” 49 C.F.R. Part 21. Except to the extent FTA determines otherwise in writing, the Recipient agrees to follow all applicable provisions of the most recent edition of FTA Circular 4702.1A, “Title VI and Title VI-Dependent Guidelines for Federal Transit Administration Recipients,” and any other applicable Federal directives that may be issued.

- c. Equal Employment Opportunity. The Recipient agrees to comply, and assures the compliance of each subrecipient, lessee, third party contractor, or other participant at any tier of the Project, with all equal employment opportunity (EEO) provisions of 49 U.S.C. § 5332, with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e *et seq.*, and implementing Federal regulations and any later amendments thereto. Except to the extent FTA determines otherwise in writing, the Recipient also agrees to follow all applicable Federal EEO directives that may be issued. Accordingly:
 - (1) General. The Recipient agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, sex, disability, age, or national origin. The Recipient agrees to take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, disability, age, or national origin. Such action shall include, but not be limited to, employment, upgrading, demotions or transfers, recruitment or recruitment advertising, layoffs or terminations; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
 - (2) Equal Employment Opportunity Requirements for Construction Activities. For activities determined by the U.S. Department of Labor (U.S. DOL) to qualify as “construction,” the Recipient agrees to comply and assures the compliance of each subrecipient, lessee, third party contractor, or other participant, at any tier of the Project, with all requirements of U.S. DOL regulations, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor,” 41 C.F.R. Parts 60 *et seq.*; with implementing Executive Order No. 11246, “Equal Employment Opportunity,” as amended by Executive Order No. 11375, “Amending Executive Order No. 11246 Relating to Equal Employment Opportunity,” 42 U.S.C.

§ 2000e note, and with other applicable EEO laws and regulations, and also agrees to follow applicable Federal directives, except as the Federal Government determines otherwise in writing.

d. Disadvantaged Business Enterprise. To the extent authorized by Federal law, the Recipient agrees to facilitate participation by Disadvantaged Business Enterprises (DBEs) in the Project and assures that each subrecipient, lessee, third party contractor, or other participant at any tier of the Project will facilitate participation by DBEs in the Project to the extent applicable as follows:

(1) The Recipient agrees and assures that it shall comply with section 1101(b) of SAFETEA-LU, 23 U.S.C. § 101 note, and U.S. DOT regulations, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs," 49 C.F.R. Part 26.

(2) The Recipient agrees and assures that it shall not discriminate on the basis of race, color, sex, or national origin in the award and performance of any subagreement, lease, third party contract, or other arrangement supported with Federal assistance derived from U.S. DOT in the administration of its DBE program and shall comply with the requirements of 49 C.F.R. Part 26. The Recipient agrees to take all necessary and reasonable steps as set forth in 49 C.F.R. Part 26 to ensure nondiscrimination in the award and administration of all subagreements, leases, third party contracts, and other arrangements supported with Federal assistance derived from U.S. DOT. As required by 49 C.F.R. Part 26, the Recipient's DBE program approved by U.S. DOT, if any, is incorporated by reference and made part of the Grant Agreement or Cooperative Agreement for the Project. The Recipient agrees that it has a legal obligation to implement its approved DBE program, and that its failure to carry out that DBE program shall be treated as a violation of the Grant Agreement or Cooperative Agreement for the Project and this Master Agreement. Upon notification by U.S. DOT to the Recipient of the Recipient's failure to implement its approved DBE program, U.S. DOT may impose the sanctions as set forth in 49 C.F.R. Part 26 and may, in appropriate cases, refer the matter to the appropriate Federal authorities for enforcement under 18 U.S.C. § 1001, or the Program Fraud Civil Remedies Act, 31 U.S.C. §§ 3801 *et seq.*, or both.

e. Nondiscrimination on the Basis of Sex. The Recipient agrees to comply with all applicable requirements of Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 *et seq.*, and with implementing U.S. DOT regulations, "Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance," 49 C.F.R. Part 25, that prohibit discrimination on the basis of sex.

f. Nondiscrimination on the Basis of Age. The Recipient agrees to comply with all applicable requirements of:

(1) The Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq.*, and with implementing U.S. Health and Human Services regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance," 45 C.F.R. Part 90, which prohibit discrimination against individuals on the basis of age in the administration of programs or activities receiving Federal financial assistance.

(2) The Age Discrimination in Employment Act (ADEA) 29 U.S.C. §§ 621 through 634 and with implementing U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, "Age Discrimination in Employment Act," 29 C.F.R. Part 1625, which prohibits discrimination against individuals on the basis of age.

g. Access for Individuals with Disabilities. The Recipient agrees to comply with 49 U.S.C. § 5301(d), which states the Federal policy that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation services and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement transportation accessibility rights for elderly individuals and individuals with disabilities. The Recipient also agrees to comply with all applicable provisions of section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of disability in the administration of programs or activities receiving Federal financial assistance; with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 *et seq.*, which requires that accessible facilities and services be made available to individuals with disabilities; with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 *et seq.*, which requires that buildings and public accommodations be accessible to individuals with disabilities; and with other laws and amendments thereto pertaining to access for individuals with disabilities that may be applicable. In addition, the Recipient agrees to comply with applicable implementing Federal regulations, and any later amendments thereto, and agrees to follow applicable Federal implementing directives, except to the extent FTA approves otherwise in writing. Among those regulations and directives are:

- (1) U.S. DOT regulations, "Transportation Services for Individuals with Disabilities (ADA)," 49 C.F.R. Part 37;
- (2) U.S. DOT regulations, "Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance," 49 C.F.R. Part 27;
- (3) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB)/U.S. DOT regulations, "Americans With Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 C.F.R. Part 1192 and 49 C.F.R. Part 38;
- (4) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35;
- (5) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities," 28 C.F.R. Part 36;
- (6) U.S. General Services Administration (U.S. GSA) regulations, "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19;
- (7) U.S. EEOC, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630;
- (8) U.S. Federal Communications Commission regulations, "Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled," 47 C.F.R. Part 64, Subpart F;
- (9) U.S. ATBCB regulations, "Electronic and Information Technology Accessibility Standards," 36 C.F.R. Part 1194;
- (10) FTA regulations, "Transportation for Elderly and Handicapped Persons," 49 C.F.R. Part 609; and
- (11) Federal civil rights and nondiscrimination directives implementing those Federal laws and regulations, except to the extent the Federal Government determines otherwise in writing.

h. Drug or Alcohol Abuse - Confidentiality and Other Civil Rights Protections. To the extent applicable, the Recipient agrees to comply with the confidentiality and civil rights protections of the Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 *et seq.*, the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 *et seq.*, and the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 290dd through 290dd-2, and any amendments thereto.

i. Access to Services for Persons with Limited English Proficiency. The Recipient agrees to facilitate compliance with the policies of Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d-1 note, and follow applicable provisions of U.S. DOT Notice, "DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Persons," 70 *Fed. Reg.* 74087, December 14, 2005, except to the extent that FTA determines otherwise in writing.

j. Environmental Justice. The Recipient agrees to facilitate compliance with the policies of Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," 42 U.S.C. § 4321 note; and DOT Order 5620.3, "Department of Transportation Actions To Address Environmental Justice in Minority Populations and Low-Income Populations," 62 *Fed. Reg.* 18377 *et seq.*, April 15, 1997, except to the extent that the Federal Government determines otherwise in writing.

k. Other Nondiscrimination Laws. The Recipient agrees to comply with applicable provisions of other Federal laws and regulations, and follow applicable Federal directives prohibiting discrimination, except to the extent the Federal Government determines otherwise in writing.

Procurement.

To the extent applicable, the Recipient agrees to comply with the following third party procurement provisions:

Federal Standards. The Recipient agrees to comply with applicable third party procurement requirements of 49 U.S.C. chapter 53 and Federal laws in effect now or subsequently enacted; with applicable U.S. DOT third party procurement regulations at 49 C.F.R. § 18.36 or 49 C.F.R. §§ 19.40 through 19.48, and with other applicable Federal regulations pertaining to third party procurements and later amendments thereto. The Recipient also agrees to follow the provisions of the most recent edition and revisions of FTA Circular 4220.1F, "Third Party Contracting Guidance," except to the extent FTA determines otherwise in writing. The Recipient agrees that it may not use FTA assistance to support its third party procurements unless its compliance with Federal laws and regulations is satisfactory. Although the FTA "Best Practices Procurement Manual" provides additional third party contracting information, the Recipient understands and agrees that the FTA "Best Practices Manual" may omit certain Federal requirements applicable to third party contracts.

Debarment and Suspension. The Recipient agrees to comply with applicable provisions of Executive Orders Nos. 12549 and 12689, "Debarment and Suspension," 31 U.S.C. § 6101 note, and U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. Part 1200, which adopt and supplement the provisions of U.S. Office of Management and Budget (U.S. OMB), "Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement)," 2 C.F.R. Part 180. To the extent required by these U.S. DOT regulations and U.S. OMB guidance, the Recipient agrees to review the "Excluded Parties Listing System" at <http://epls.gov/> and to include a similar term or condition in each lower tier covered transactions, assuring that, to the extent required by the U.S. DOT regulations and U.S. OMB guidance, each subrecipient, lessee, third party contractor, and other participant at a lower tier of the Project, will review the "Excluded Parties Listing System" at <http://epls.gov/>, and will include a similar term or condition in each of its lower tier covered transactions.

Disputes, Breaches, Defaults, or Other Litigation.

The Recipient agrees that FTA has a vested interest in the settlement of any dispute, breach, default, or litigation involving the Project. Accordingly:

- a. Notification to FTA. The Recipient agrees to notify FTA in writing of any current or prospective major dispute, breach, default, or litigation that may affect the Federal Government's interests in the Project or the Federal Government's administration or enforcement of Federal laws or regulations. If the Recipient seeks to name the Federal Government as a party to litigation for any reason, in any forum, the Recipient agrees to inform FTA in writing before doing so. At a minimum, each notice to FTA under this Section 56 of this Master Agreement shall be provided to the FTA Regional Counsel within whose Region the Recipient operates its public transportation system or implements the Project.
- b. Federal Interest in Recovery. The Federal Government retains the right to a proportionate share of any proceeds derived from any third party recovery, based on the percentage of the Federal share awarded for the Project, except that the Recipient may return liquidated damages recovered to its Project Account in lieu of returning the Federal share to the Federal Government.
- c. Enforcement. The Recipient agrees to pursue its legal rights and remedies available under any third party contract or available under law or regulations.
- d. FTA Concurrence. FTA reserves the right to concur in any compromise or settlement of any claim involving the Project and the Recipient.
- e. Alternative Dispute Resolution. FTA encourages the Recipient to use alternative dispute resolution procedures, as may be appropriate.

Lobbying Restrictions. The Recipient agrees that:

(1) In compliance with 31 U.S.C. § 1352(a), it will not use Federal assistance to pay the cost of influencing any officer or employee of a Federal agency, Member of Congress, officer of Congress or employee of a member of Congress, in connection with making or extending the Grant Agreement or Cooperative Agreement;

(2) In addition, it will comply with other applicable Federal laws and regulations prohibiting the use of Federal assistance for activities designed to influence Congress or a State legislature with respect to legislation or appropriations, except through proper, official channels; and

(3) It will comply, and will assure the compliance of each subrecipient, lessee, third party contractor, or other participant at any tier of the Project with U.S. DOT regulations, "New Restrictions on Lobbying," 49 C.F.R. Part 20, modified as necessary by 31 U.S.C. § 1352, as amended.

Environmental Protections.

Air Quality. Except to the extent the Federal Government determines otherwise in writing, the Recipient agrees to comply with all applicable Federal laws and regulations and follow applicable Federal directives implementing the Clean Air Act, as amended, 42 U.S.C. §§ 7401 through 7671q. Specifically:

(1) The Recipient agrees to comply with the applicable requirements of subsection 176(c) of the Clean Air Act, 42 U.S.C. § 7506(c); with U.S. EPA regulations, "Determining Conformity of Federal Actions to State or Federal Implementation Plans," 40 C.F.R. Part 93, Subpart A; and with any other applicable Federal conformity regulations that may be promulgated at a later date. To support the requisite air quality conformity finding for the Project, the Recipient agrees to implement each air quality mitigation or control measure incorporated in the applicable

documents accompanying the approval of the Project. The Recipient further agrees that any Project identified in an applicable State Implementation Plan (SIP) as a Transportation Control Measure will be wholly consistent with the design concept and scope of the Project described in the SIP.

(2) U.S. EPA also imposes requirements implementing the Clean Air Act, as amended, that may apply to public transportation operators, particularly operators of large public transportation bus fleets. Accordingly, to the extent they apply to the Project, the Recipient agrees to comply with U.S. EPA regulations, "Control of Air Pollution from Mobile Sources," 40 C.F.R. Part 85; U.S. EPA regulations, "Control of Air Pollution from New and In-Use Motor Vehicles and New and In-Use Motor Vehicle Engines," 40 C.F.R. Part 86; and U.S. EPA regulations "Fuel Economy of Motor Vehicles," 40 C.F.R. Part 600, and any revisions thereto.

(3) The Recipient agrees to comply with the notice of violating facility provisions of section 306 of the Clean Air Act, as amended, 42 U.S.C. § 7414, and facilitate compliance with Executive Order No. 11738, "Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans," 42 U.S.C. § 7606 note.

Clean Water. Except to the extent the Federal Government determines otherwise in writing, the Recipient agrees to comply with all applicable Federal laws and regulations and follow applicable Federal directives implementing the Clean Water Act, as amended, 33 U.S.C. §§ 1251 through 1377. Specifically:

(1) The Recipient agrees to protect underground sources of drinking water in compliance with the Safe Drinking Water Act of 1974, as amended, 42 U.S.C. §§ 300f through 300j-6.

(2) The Recipient agrees to comply with the notice of violating facility provisions of section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and facilitate compliance with Executive Order No. 11738, "Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans," 42 U.S.C. § 7606 note.

Energy Conservation.

The Recipient agrees to comply with applicable mandatory energy standards and policies of State energy conservation plans under the Energy Policy and Conservation Act, as amended, 42 U.S.C. §§ 6321 *et seq.*, except to the extent that the Federal Government determines otherwise in writing. As applicable, the Recipient agrees to perform an energy assessment for any building constructed, reconstructed, or modified with FTA assistance, in compliance with FTA regulations, "Requirements for Energy Assessments," 49 C.F.R. Part 622, Subpart C.

Special Notification Requirements for States.

To the extent required by Federal law, the State agrees that, in administering any Federal assistance Program or Project supported by the Grant Agreement or Cooperative Agreement, any request for proposals, solicitation, grant application, form, notification, press release, or other publication involving the distribution of FTA assistance for the Program or the Project shall indicate that FTA is the Federal agency that is providing the Federal assistance, the Catalog of Federal Domestic Assistance Number of the program from which the Federal assistance is authorized, as may be applicable, and the amount of Federal assistance FTA provided.

PROPOSAL PROVISIONS AND CERTIFICATIONS

ATTACHMENTS A – J

Instructions.

The forms and certifications on the following pages are to be submitted with the proposal qualifications package.

ATTACHMENT A: FDOT STANDARD SPECIFICATIONS

Professional Services Prequalification.

Proposers shall prequalify with the Florida Department of Transportation (FDOT) to be eligible to submit proposals. FDOT publishes the regulations covering prequalification of bidders, under separate cover. <http://www.dot.state.fl.us/procurement/prequalification.shtm#AQI>

In accordance with Rule 14-75, Florida Administrative Code, there are two levels of qualification, Unlimited and Minor Projects Only.

This Request for Qualifications is a minor project with fees estimated at or below \$250,000.00. Continued qualification at the minor project level requires annual submittal of a qualification form along with proof of insurance. A self-certified overhead report and statement describing the firm's accounting system is recommended, but not required.

All Proposers, including their sub-consultants, must qualify with the Department in the following Qualification Categories:

- Group 3. Highway Design – Roadway, at a minimum sub-category qualification Type of Work 3.2: Major Highway Design;
- Group 8. Surveying and Mapping, at a minimum sub-category qualification Type of Work 8.2: Design, Right of Way, and Construction Surveying;
- Group 9. Soil Exploration, Material Testing, and Foundations, at a minimum sub-category qualification Type of Work 9.1: Soil Exploration; and
- Group 10. Construction Engineering and Inspection, at a minimum sub-category qualification Type of Work 10.1: Roadway CEI.

Proposers shall be FDOT qualified at the minor project level, in accordance with Rule 14-75, Florida Administrative Code. Proposers must provide and include in their proposal proof of FDOT qualified certification for highway design, surveying and mapping, soil exploration, material testing, and foundations, and construction engineering and inspection services.

**ATTACHMENT B: DBE SPECIAL PROVISIONS
DISADVANTAGED BUSINESS ENTERPRISE PROGRAM**
(REV 6-6-02) (FA 7-17-02) (1-03)

Disadvantaged Business Enterprise Program.

General: Prior to award of the Contract, have an approved DBE Affirmative Action Program Plan filed with the Equal Opportunity Office. Update and resubmit the plan every three years. No Contract will be awarded until the Department approves the Plan. The DBE Affirmative Action Program Plan and commitment to carry out the Plan shall be incorporated into and become a part of the awarded Contract. Failure to keep these commitments will be deemed noncompliance with these Specifications and a breach of the Contract. Take all necessary and reasonable steps to ensure that FDOT Certified Disadvantaged Business Enterprises, as defined in 49 CFR Part 26 and DOT Rule Chapter 14-78, have the opportunity to participate in, compete for and perform subcontracts. Do not discriminate on the basis of age, race, color, religion, national origin, sex or disability in the award and performance of DOT assisted Contracts.

Plan Requirements: Include the following in the DBE Affirmative Action Program Plan:

(a) A policy statement, expressing a commitment to use DBEs in all aspects of contracting to the maximum extent feasible. The policy making body shall issue a policy statement signed by the chairperson, which expresses its commitment to utilize DBEs, outlines the various levels of responsibility, and states the objectives of the program. Circulate the policy statement throughout the Contractor's organization.

(b) The designation of a Liaison Officer within the Contractor's organization, as well as support staff, necessary and proper to administer the program, and a description of the authority, responsibility, and duties of the Liaison Officer and support staff. The Liaison Officer and staff are responsible for developing, managing, and implementing the program on a day-to-day basis for carrying out technical assistance activities for DBEs and for disseminating information on available business opportunities so that DBEs are provided an equitable opportunity to participate in Contracts let by the Department.

Use techniques to facilitate DBE participation in contracting activities, which include, but are not limited to:

1. Soliciting price quotations and arranging a time for the review of plans, quantities, specifications, and delivery schedules, and for the preparation and presentation of quotations.
2. Providing assistance to DBEs in overcoming barriers such as the inability to obtain bonding, financing, or technical assistance.
3. Carrying out information and communication programs or workshops on contracting procedures and specific contracting opportunities in a timely manner, with such programs being bilingual where appropriate.
4. Encouraging eligible DBEs to apply for certification with the Department.
5. Contacting Minority Contractor Associations and city and county agencies with programs for disadvantaged individuals for assistance in recruiting and encouraging eligible DBE contractors to apply for certification with the Department.

DBE Records and Reports: Submit the Anticipated DBE Participation Statement at or before the Pre-Construction Conference. Report monthly, through the Equal Opportunity Reporting System on the Department's Website, actual payments, retainage, minority status, and work type

of all subcontractors and major suppliers. The Equal Opportunity Office will provide instructions on accessing this system. Develop a record keeping system to monitor DBE affirmative action efforts, which include the following:

- (a.) The procedures adopted to comply with these Specifications;
- (b.) The number of subordinated Contracts on Department projects awarded to DBEs;
- (c.) The dollar value of the Contracts awarded to DBEs;
- (d.) The percentage of the dollar value of all subordinated Contracts awarded to DBEs as a percentage of the total Contract amount;
- (e.) A description of the general categories of Contracts awarded to DBEs; and
- (f.) The specific efforts employed to identify and award Contracts to DBEs.

Upon request, provide the records to the Department for review.

All such records are required to be maintained for a period of five years following acceptance of final payment and have them available for inspection by the Department and the Federal Highway Administration.

ATTACHMENT C: CERTIFICATION REGARDING DEBARMENT, SUSPENSION

49 CFR Part 29 - Appendix B CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS

Instructions For Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from covered transactions, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AN
VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS**

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Signature/Authorized Certifying Official

Typed Name and Title

Applicant/Organization

Date Signed

ATTACHMENT D: ANTI-KICKBACK AFFIDAVIT

ANTI-KICKBACK AFFIDAVIT

STATE OF _____

SS:

COUNTY OF _____

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

This sworn statement is submitted to the City of Key West, Florida, by

(print individual's name and title)

for _____
(print name of entity submitting sworn statement)

whose business address is _____

and (if applicable) its Federal Employer Identification Number (FEIN) is _____

(if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement):

I, the undersigned, being hereby duly sworn, depose and say that no sum has been paid and no sum will be paid to any employee or elected official of the City of Key West as a commission, kickback, reward or gift, directly or indirectly, by me or any member of my firm, or by any officer or agent of the corporation.

BY: _____

TITLE: _____

sworn and prescribed before me this _____ day of _____, _____

NOTARY PUBLIC, State of _____
My commission expires:

ATTACHMENT E: PUBLIC ENTITY CRIMES CERTIFICATION

PUBLIC ENTITY CRIMES CERTIFICATION

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

1. This sworn statement is submitted to the City of Key West, Florida, by

_____ (print individual's name and title)

for _____ (print name of entity submitting sworn statement)

whose business address is _____ and (if applicable) its Federal Employer Identification Number (FEIN) is

_____ (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement _____):

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "conviction" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
- a. A predecessor or successor of a person convicted of a public entity crime: or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment of income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls

another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies).

___ Neither the entity submitting this sworn statement, or any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

___ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Judge of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Judge determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

_____(SIGNATURE)

_____(DATE)

STATE OF _____

COUNTY OF _____

PERSONALLY APPEARED BEFORE ME, the undersigned authority

_____ who, after first being sworn by me,

_____ (name of individual) affixed his/her signature in the

space provided above on this _____ day of _____, _____.

NOTARY PUBLIC

Printed Name

My commission expires:

ATTACHMENT F: DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

<p>1. Type of Federal Action:</p> <p><input type="checkbox"/></p> <p>a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance</p>	<p>2. Status of Federal Action:</p> <p><input type="checkbox"/></p> <p>a. bid/offer/application b. initial award c. post-award</p>	<p>3. Report Type:</p> <p><input type="checkbox"/></p> <p>a. initial filing b. material change</p> <p>For Material Change Only:</p> <p>year _____ quarter _____ date of last report _____</p>
<p>4. Name and Address of Reporting Entity:</p> <p><input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, <i>if known:</i></p> <p>Congressional District, if known:</p>		<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p>Congressional District, if known:</p>
<p>6. Federal Department/Agency:</p>	<p>7. Federal Program Name/Description:</p> <p>CFDA Number, <i>if applicable:</i> _____</p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known:</p> <p>\$ _____</p>	
<p>10. a. Name and Address of Lobbying Entity <i>(if individual, last name, first name, MI):</i></p> <p><i>(attach Continuation Sheet(s))</i></p>	<p>b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i></p> <p><i>SF-LLLA, if necessary</i></p>	
<p>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>	<p>Signature: _____</p> <p>Print Name: _____</p> <p>Title: _____</p> <p>Telephone No.: _____ Date: _____</p>	
<p>Federal Use Only:</p>		<p>Authorized for Local Reproduction Standard Form - LLL (Rev 7 - 97)</p>

Form DEP 55-221 (01/01)

INSTRUCTIONS FOR COMPLETION OF SELF-DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by the reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee", then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the

application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

Form DEP 55-221 (01/01)

ATTACHMENT G: PROHIBITED INTERESTS FORM AND NOTICE

Prohibited Interests Form and Notice

I, _____, _____, certify that neither
(Printed Name) (Title)

(Company Name)

(Company Address)

nor any of its subcontractors shall enter into any contract, subcontract or arrangement in connection with the project or any property included or planned to be included in the project in which any member, officer or employee of the agency or the locality during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest, and if such interests is immediately disclosed to the City of Key West, the City of Key West with prior approval of the Department of Transportation, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the City of Key West or the locality relating to such contract, subcontract or arrangement

NOTICE: The FDOT requires the City of Key West to insert in all contracts entered into in connection with the project or any property included or planned to be included in any project, and shall require its contractors to insert in each of their subcontracts, the following provision:

“No member, officer or employee of the Agency or of the locality during this tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.”

The provisions of this paragraph shall not be applicable to any agreement between the Agency and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a government agency.

Signature

ATTACHMENT H: CITY OF KEY WEST INDEMNIFICATION FORM

To the fullest extent permitted by law, the CONSULTANT/DESIGN PROFESSIONAL expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the CONSULTANT/DESIGN PROFESSIONAL, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by the indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under this Agreement shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT/DESIGN PROFESSIONAL under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT/DESIGN PROFESSIONAL or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of work.

CONSULTANT/DESIGN PROFESSIONAL:

SEAL:

Firm Name

Address

Signature

Print Name

Title

DATE: _____

TEMPLATE CONTRACT AGREEMENT

ATTACHMENT K

Template contract/agreement is provided for information purposes to demonstrate contemplated terms and conditions.

CITY OF KEY WEST

MASTER AGREEMENT TO FURNISH
HIGHWAY DESIGN, SURVEYING AND MAPPING, SOIL
EXPLORATION, MATERIAL TESTING, CONSTRUCTION
ENGINEERING SERVICES CONSULTING

for

BUS APRONS – LOWER FLORIDA KEYS

PROJECT NO TS 1102

MARCH 2014

Consulting Engineering Firm:
COMPANY NAME.
COMPANY ADDRESS

Master Agreement to Furnish Highway Design, Surveying and Mapping, Soil Exploration,
Material Testing, and Construction Engineering Services Consulting

This AGREEMENT made and entered into this ____ day of _____, 20____,
between the City of Key West, a municipal corporation of the State of Florida, whose
address is 3126 Flagler Avenue, Key West, Florida 33040, hereafter referred to as the
"CITY" and _____, a _____
_____ corporation, whose address is _____
_____, hereafter referred to as the "CONSULTANT". This agreement
shall be effective on the date of execution of the last party to sign the AGREEMENT for
the term specified in Paragraph 6.1.

Article 1. Scope of Services

The CONSULTANT's primary responsibilities include but are not limited to providing consulting, professional and construction services relating to the city's professional engineering, construction, economics, planning, specialty consulting and any other lawful professional engineering or other consulting services which the CONSULTANT is qualified to provide and which the CITY authorizes the CONSULTANT to undertake in connection with the CITY's present and planned activities in the areas identified below. The specific services, which the CONSULTANT agrees to furnish are set forth as follows:

- 1.1 Provide surveys, plan and detail drawings and specifications for construction of each individual bus apron, including invitation to bid documents and specifications for construction improvements on a federally funded roadway transportation project. This work includes evaluation of potential locations for bus aprons, mapping and surveying for each bus apron location, design of the bus pull-off and merge lanes, permit coordination with regulatory agencies, mitigation package development, and plan drawings and specifications for construction of each individual bus apron to be located on Overseas Highway, Marathon to Key West, as described in Attachment B.
- 1.2 Provide comprehensive full-scale engineering, design, surveying, permit preparation, preparing contract specifications, chairing community meetings, construction documents and assisting the CITY with technical review and ranking of the same to attain qualified contractors for work, construction administration and owner project representation services relating to new construction, permit modification, and construction improvements on a federally funded roadway transportation project.

CONSULTANT shall provide the above-mentioned Scope of Services as tasked by the CITY for the project specifically identified in RFQ No. 14-001 / Project No. TS-1102 and any other tasks as assigned under this scope and CONSULTANT's response dated **DATE**.

Article 2. Compensation

Type of compensation methods which shall be used to pay for the CONSULTANT's services are limited to the following:

- A. Hourly Per Diem Rates are provided in Attachment A to this Agreement. Per Diem Rates are those hourly rates charged for work performed on the PROJECT by CONSULTANT's employees of the indicated classifications and include all salaries, overheads, and profit, but do not include allowances for Direct Expenses.
- B. A budgetary amount to include reimbursable expenses and direct expenses shall be established as one hundred forty thousand dollars (\$140,000.00). This budgetary amount shall not be exceeded, unless prior written approval is provided by the CITY. CONSULTANT shall make reasonable efforts to complete the work within the budget and shall keep CITY informed of progress toward that end so that the budget or work effort can be adjusted, if found necessary.
- C. CONSULTANT is not obligated to incur costs beyond the indicated budgets, as may be adjusted, nor is CITY obligated to pay CONSULTANT beyond these limits.
- D. When any budget has been increased, CONSULTANT's excess costs expended prior to such increase shall be allowable to the same extent as if such costs had been incurred after the approved increase.
- E. Subject to budgetary limitation contained in Article 2.B. above, the CITY shall pay for reimbursable expenses invoiced at the actual cost of expenditures incurred by the CONSULTANT. Direct expenses are those necessary costs and charges incurred for the PROJECT including, but not limited to: 1) the costs of express courier charges, mail, supplies and field equipment incurred directly for the PROJECT, printing and reproduction of drawings, documents, and other material, laboratory tests and analyses, and subcontracts and other outside services; and 2) special health and safety requirements of OSHA and telecommunication services; and 3) the costs of travel, including the use of CONSULTANT's vehicles, subsistence, lodging and related expenses of personnel while traveling in connection with the PROJECT, in accordance with CITY policy and Florida Statute FS 112.061. Required Documentation: All requests for travel reimbursement must provide enough detail to clearly indicate the reason(s) for travel, date(s) of travel, exact time(s) of travel, and mode(s) of travel. If travel is by privately owned vehicle, exact mileage traveled with odometer readings must be submitted. All receipts for which reimbursement is requested are subject to Florida Statute rates applicable at the time of travel. CONSULTANT is obligated to minimize all expenses incurred in the execution of this AGREEMENT.
- F. All reimbursement requested must be supported by a receipt except where a receipt could not be obtained such as an unattended toll booth or parking meters. In those situations where receipts cannot be obtained, reimbursement requested must be supported by documents that show dates, parking meter numbers and locations, toll booth locations, and signature of employee. Travel requested by CITY's

AUTHORIZED REPRESENTATIVE and travel associated with permitting and grants, as required by state and federal agencies, shall be reimbursed in accordance with this section.

- G. Transportation by passenger vehicles supplied by CONSULTANT in connection with the work shall be reimbursed in accordance with Florida Statute 112.061. Required Documentation: Mileage log stating point of departure, point of destination, and odometer reading for both.

Article 3. Invoicing and Payment

Monthly invoices shall be issued by CONSULTANT for all work performed during the preceding month under this AGREEMENT, as prescribed in Article 2. Invoices are to be submitted and paid in accordance with the Florida Prompt Payment Act.

Article 4. Obligations of the Consultant

4.1. General

- A. The CONSULTANT shall serve as CITY'S professional representative under this AGREEMENT, providing professional engineering and related consultation and advice, and furnishing customary services incidental thereto.

4.2. Standard of Care

- A. The standard of care applicable to CONSULTANT's services shall be the degree of skill and diligence normally employed by professional engineers or consultants performing the same or similar services at the time said services are performed. The CONSULTANT shall perform any services not meeting this standard without additional compensation.

4.3. Subsurface Investigations

- A. In soils, foundation, groundwater, and other subsurface investigations, the actual characteristics and the location of underground features may vary significantly between successive test points, sample intervals and at locations other than where observations, explorations, and investigations have been made. Because of the inherent uncertainties in subsurface evaluations, changed or unanticipated underground conditions may occur that could affect total PROJECT cost and/or execution. These conditions and cost/execution effects are not the responsibility of the CONSULTANT.

4.4. Consultant's Personnel at Construction Site

- A. The presence or duties of the CONSULTANT's personnel at a construction site, whether as onsite representatives or otherwise, do not make the CONSULTANT or its personnel in any way responsible for those duties that belong to the CITY and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the Contract Documents and any health or safety

precautions required by such construction work. The CONSULTANT and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or other entity(s) or any other persons at the site, except CONSULTANT's own personnel.

- B. The presence of CONSULTANT's personnel at the construction site is for the purpose of providing the CITY a greater degree of confidence that the completed work shall conform generally to the Contract Documents, and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the construction contractor(s). CONSULTANT neither guarantees the performance of the construction contractor(s), nor assumes responsibilities for the failure of contractor(s) to perform their work in accordance with the Contract Documents.
- C. Construction sites include places of manufacture for materials incorporated into the construction work. Construction contractors include manufacturers of materials incorporated into the construction work.

4.5. Opinions of Cost, Financial Considerations, and Schedules

- A. In providing opinions of construction cost, financial analyses, economic feasibility projections, and schedules for design projects, the CONSULTANT has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by third parties; quality, type, management, or direction of operating personnel; and other economic and operational factors that may materially affect the ultimate PROJECT cost or schedule. Therefore, the CONSULTANT makes no warranty that the CITY's actual PROJECT costs, financial aspects, economic feasibility or schedules shall not vary from the CONSULTANT's opinions, analyses, projections, or estimates.
- B. If CITY wishes greater assurance as to any element of PROJECT cost, feasibility, or schedule, CITY shall employ an independent cost estimator, contractor, or other appropriate advisor.

4.6. Construction Progress Payments

- A. Recommendations by the CONSULTANT to the CITY for periodic construction progress payments to the construction contractor shall be based on the CONSULTANT's knowledge, information, and belief from selective sampling that the work has progressed to the point indicated. Such recommendations do not represent that exhaustive, continuous or detailed examinations or reviews have been made by the CONSULTANT to ascertain that the construction contractor has completed the work in exact accordance with the contract documents; that the final work shall be acceptable in all respects; that the CONSULTANT has made an examination to ascertain how or for what purpose the construction contractor has used the moneys paid; that title to any

of the work, materials, or equipment has passed to CITY free and clear of liens, claims, security interests, or encumbrances; or that there are not other matters at issue between CITY and the construction contractor that affect the amount that should be paid.

4.7. Record Drawings

- A. Record drawings, if required, shall be prepared, in part, on the basis of information compiled and furnished by others, including the CITY or contractor(s) for the work, and may not always represent the exact location, type of various components, or exact manner in which the PROJECT was finally constructed. The CONSULTANT is not responsible for any errors or omissions in the information from others that are incorporated into the record drawings.
- B. Record drawings shall consist only in hard copy form. Any computer-generated files on diskettes or tapes furnished by CONSULTANT are for the CITY's and other's convenience and are to be utilized at users' sole risk. Record Drawings shall be signed and sealed where applicable based on CITY and/or regulatory requirements.

4.8. Access to Consultant's Accounting Records

- A. The CONSULTANT shall maintain accounting records, in accordance with generally accepted accounting principles and practices, to substantiate all invoiced amounts. These records shall be available to CITY during CONSULTANT's normal business hours for a period of 1 year after CONSULTANT's final invoice, for examination to the extent required to verify the direct costs (excluding established or standard allowances and rates) incurred hereunder. The CITY may only audit accounting records applicable to cost-reimbursable and cost plus fixed fee type compensation.

4.9 Consultant's Insurance

- A. The CONSULTANT shall maintain limits no less than those stated below throughout this AGREEMENT of the following insurance:
 - 1. **Workers' Compensation** Statutory, in compliance with the Compensation Law of the State of Florida. The coverage must include Employer's Liability with a limit of one million (\$1,000,000) dollars per accident, one million (\$1,000,000) dollars per disease-policy limit, and one million (\$1,000,000) dollars per disease-each employee.
 - 2. **Commercial General Liability** shall be in an amount acceptable to the City of Key West but not less than two million (\$2,000,000) dollars annual aggregate, one million (\$1,000,000) dollars per occurrence, and two million (\$2,000,000) dollars products comprehensive aggregate. The City of Key West must be named as an Additional Insured. The coverage must include Commercial Form; Premises and/or Operations; Products and/or Completed Operations; Independent Contractors and Consultants (if any part of the Work is to be subcontracted); Broad Form Property Damage; XCU, Personal Injury, and Contractual Liability endorsement.

3. **Business Automobile Liability** Insurance with a minimum limit of liability per occurrence of one million (\$1,000,000) dollars combined single limit and no annual aggregate. The City of Key West must be named as an Additional Insured. This insurance shall include for bodily injury and property damage coverage for owned automobiles, hired automobiles, non-owned automobiles, and location of operation shall be "all locations."
4. **Excess/Umbrella Liability** shall have a minimum limit of two million (\$2,000,000) dollars per occurrence with an annual aggregate of two million (\$2,000,000) dollars. This coverage is to be following form and include the Comprehensive General Liability and Automobile Liability Policies.
5. **Professional Liability/Errors and Omissions** Insurance with a minimum limit of one million (\$1,000,000) dollars.
6. CITY shall be named as an additional insured with respect to CONSULTANT's liabilities hereunder in insurance coverage's identified above, and CONSULTANT waives subrogation against CITY as to said policies, with the exception of Worker's Compensation.

4.10 Subconsultants

- A. The CONSULTANT may not assign or subcontract its obligations under this AGREEMENT without the written consent of the CITY, which consent may be withheld for any reason whatsoever.

Article 5. Obligations of the CITY

5.1. Authorization to Proceed

A. Authorization to proceed shall be considered to be given upon execution of this AGREEMENT.

5.2. City-Furnished Data

A. The CITY shall provide to the CONSULTANT all data in the CITY's possession relating to the CONSULTANT's services on the PROJECT including, but not limited to, information on any pre-existing documents including, but not limited to, underground utility locates, geotechnical reports, surveys, and previously submitted plans. CONSULTANT shall reasonably rely upon the accuracy, timeliness, and completeness of the information provided by the CITY.

5.3. Access to Facilities and Property

A. The CITY shall make its facilities accessible to CONSULTANT as required for CONSULTANT's performance of its services, and shall provide labor and safety equipment as required by CONSULTANT for such access. CITY shall perform, at no cost to CONSULTANT, such tests of equipment, machinery, pipelines, and other components of the CITY's facilities as may be required in connection with CONSULTANT's services, unless otherwise agreed to. CITY shall be responsible for all acts of CITY's personnel.

5.4. Advertisements, Permits, and Access

A. Unless otherwise agreed to in the Scope of Services, the CITY shall obtain, arrange, and pay for all advertisements for bids; permits and licenses, except those required by the bid documents, required by local, state, province, or federal authorities; and land, easements, rights-of-way, and access necessary for the CONSULTANT's services or PROJECT construction.

5.5. Timely Review

A. The CITY shall examine the CONSULTANT's studies, reports, sketches, drawings, specifications, proposals, and other documents; obtain advice of an attorney, insurance counselor, accountant, auditor, bond and financial advisors, and other consultants as CITY deems appropriate; and render in writing decisions required of CITY in a timely manner (10 working days).

5.6. Prompt Notice

A. The CITY shall give prompt written notice to CONSULTANT whenever CITY observes or becomes aware of any development that affects the scope or timing of CONSULTANT's services, or any defect in the work of the ENGINEER or construction contractor(s).

5.7 Contractor Indemnification and Claims

- A. CITY agrees to use its best efforts to include the following in all construction contracts with contractor(s) not affiliated with CONSULTANT:
 - 1. The provisions of Article 4.4, CONSULTANT's Personnel at Construction Site.
 - 2. Provisions proving contractor indemnification of CITY and CONSULTANT as additional insureds on the contractor's general liability insurance policy.
- B. CITY shall use its best efforts to require construction contractor(s) to name CITY and CONSULTANT as additional insureds on the contractor's general liability policy.

5.8. Exclusion of Contractor Claims

- A. CITY agrees to use its best efforts to include the following clauses in all contracts with other construction contractors and equipment or material suppliers:

Contractors, subcontractors, and equipment and material suppliers on the PROJECT, or their sureties, shall maintain no direct action against the CONSULTANT, its officers, employees, affiliated corporations, and subcontractors, for any claim arising out of, in connection with, or resulting from the engineering services performed or required to be performed, unless construction contractors, subcontractors and equipment or material suppliers first gain the CITY's consent.

5.9. CITY's Insurance

- A. CITY shall maintain property insurance on all pre-existing physical facilities associated in any way with the PROJECT

5.10 Services of Consultant

- A. Unless this AGREEMENT is modified or terminated, the CITY shall have all services specified in this AGREEMENT performed by the CONSULTANT, employing CONSULTANT's standard form and content of drawings, specifications, and Contract Documents, generally conforming to the standards, recommendations, and content of the Construction Specifications Institute (CSI) and Engineers Joint Contract Documents Committee (EJCDC), and subject to the CITY's review and approval.

5.11 Litigation Assistance

- A. The Scope of Services does not include costs of CONSULTANT for required or requested assistance to support, prepare, document, bring, defend, or assist in litigation undertaken or defended by CITY. All such services required or requested of CONSULTANT by CITY, except for suits or claims between the parties to this AGREEMENT, shall be reimbursed and payment for such services shall be in accordance with Article 3, unless and until there is a finding by a court or arbitrator that CONSULTANT's sole negligence caused CITY's damage.

Article 6. General Legal Provisions

6.1 Agreement Period; Time for Performance; Penalty

- A. The duration of the agreement shall be two (2) years commencing from the effective date of this Agreement, with an additional two-year option to extend on behalf of the CITY, which must be approved by Resolution of the City Commission. This Agreement shall continue in effect from year to year thereafter, until terminated by the CITY.
- B. The services described in Article 1.1 shall be completed no later than the ____ day of _____, in that CONSULTANT's failure to complete performance hereunder by _____ may jeopardize the CITY's grant funding for the project. In the event CONSULTANT fails to complete the services described in Article 1.1 on or before _____, CONSULTANT shall pay to CITY the sum of one hundred forty thousand dollars (\$140,000.00), representing the amount of grant funds contemplated for this project.

6.2. Reuse of Project Documents

- A. Reports, drawings, specifications, documents and other deliverables of the CONSULTANT, whether in hard copy or in electronic form, are instruments of service for the project of the CITY. All specifications and plans shall be made available on rewritable CD and are the property of the City of Key West. Reuse, change, or alteration on another project, by the CITY or by others acting on behalf of the CITY of any such instruments of service without the written permission of the CONSULTANT shall be at the CITY's sole risk.

6.3 Ownership of Work Product and Inventions

- A. All of the work product of CONSULTANT in executing this Project shall remain the property of CONSULTANT. The CITY shall receive a perpetual, royalty-free, non-transferable, non-exclusive license to use the deliverables for the purpose for which they were intended. Any inventions, patents, copyrights, computer programs or other intellectual property developed during the course of, or as a result of, the Work shall remain the property of the CONSULTANT.

6.4 Force Majeure

- A. The CONSULTANT is not responsible for damages or delay in performance caused by acts of God, strikes, lockouts, accidents, or other events beyond the control of the CONSULTANT.
- B. In the event of a delay that results in additional costs to the CONSULTANT, an appropriate increase in compensation and schedule shall be authorized in writing.

6.5 Termination

- A. This agreement may be terminated at any time, with or without cause, by the CITY upon thirty (30) days written notice to CONSULTANT. No further work shall be performed by CONSULTANT upon receipt of this notice unless specifically authorized by the CITY.
- B. On termination, the CONSULTANT shall be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the CITY, reasonable expenses incurred during the close-out of the AGREEMENT. The CITY shall not pay for anticipatory profits.

6.6 Suspension, Delay, or Interruption of Work

- A. The CITY may suspend, delay, or interrupt the services of the CONSULTANT for the convenience of the CITY. In the event of such suspension, delay, or interruption, or any other act or neglect of CITY or CITY's subcontractors, CITY shall pay CONSULTANT for work performed to date. An equitable adjustment in the PROJECT's schedule and CONSULTANT's compensation shall be made as agreed to by both parties.
- B. In the event delays to the project are encountered for any reason, the parties agree to undertake reasonable steps to mitigate the effect of such delays.

6.7 Third Party Beneficiaries

- A. This Agreement gives no rights or benefits to anyone other than the CITY and CONSULTANT, and has no third party beneficiaries. CONSULTANT's services are defined solely by this proposed scope of services, and not by any other contract or agreement that may be associated with the Project.
- B. All work products shall be prepared for the exclusive use of CITY for specific application to the property described in the proposed scope of services. No warranty, expressed or implied, is made. There are no beneficiaries of the work products other than CITY, and no other person or entity is entitled to rely upon the work products without the written consent of CONSULTANT. Any unauthorized assignment of related work product shall be void and unenforceable.

6.8 Indemnification

- A. The CONSULTANT shall indemnify and hold harmless the CITY, its officers and employees, from liabilities, property damage, losses, personal injuries, and costs,

including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of CONSULTANT, its employees or agents, in the performance of this Agreement. Nothing herein is intended to waive the sovereign immunity afforded to the CITY pursuant to Florida law, including section 768.28, Florida Statutes.

- B. This indemnification shall survive the expiration or termination of this Agreement. In the event that any action or proceeding is brought against CITY by reason of such claim or demand, CONSULTANT shall, upon written notice from CITY, resist and defend such action or proceeding by counsel satisfactory to CITY. The CONSULTANT shall defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at CITY's option, any and all claims of liability and all suits and actions of every name and description covered above which may be brought against CITY, whether performed by CONSULTANT, or by persons employed or used by CONSULTANT.

6.9 Assignment

- A. CONSULTANT shall not assign all or any part of this Agreement without the prior consent of CITY by Resolution of the Key West City Commission, which consent may be withheld for any reason whatsoever.

6.10 Jurisdiction

- A. The law of the State of Florida and Monroe County shall govern the validity of this AGREEMENT, its interpretation and performance, and any other claims related to it.

6.11 Severability and Survival

- A. If any of the provisions contained in this AGREEMENT are held for any reason to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall affect any other provision, and this AGREEMENT shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.
- B. ARTICLES 4, 5, and 6 shall survive termination of this AGREEMENT for any cause.

6.12 Attorney's Fees

- A. In the event of litigation affecting the rights of either party under this Agreement, the losing party shall pay the prevailing party's costs, expenses, and Attorney's Fees incurred in the enforcement of the prevailing party's rights hereunder.

6.13 Local Hiring Preference

- A. In accordance with Federal Highway Administration, Department of Transportation regulations, 23 CFR 635.117, local hiring preferences shall not be allowed in this contract.

Article 7. Schedules and Signatures

This AGREEMENT, including its Schedules, constitutes the entire AGREEMENT, supersedes all prior written or oral understandings, and may only be changed by a written amendment executed by both parties.

IN WITNESS WHEREOF, the parties execute below:

THE CITY OF KEY WEST, FLORIDA

By: _____
Bogdan Vitas, Jr., City Manager

ATTEST:

Cheri Smith
City Clerk

CONSULTANT

By: _____
(NAME, TITLE)

ATTACHMENT A

HOURLY PER DIEM RATES

Classification/Position	Per Diem Rate
<p>Principle An officer of the company and responsible party tasked to resolve issues and manage the overall work performed.</p>	
<p>Senior Project Manager Responsible for the successful completion of the project. The Senior Project Manager shall have an assigned team for the project, shall assign the work and see that it is properly completed. When another firm is engaged as a sub-consultant, it is the Senior Project Manager's duty to see that the lines of responsibility are clearly defined and that there is adequate coordination between offices. Must be capable and experienced with authority to speak for the firm in dealing with the client and to direct and expedite project work.</p>	
<p>Project Manager Responsible for accomplishing stated project objectives. Key project management responsibilities include creating clear and attainable project objectives, building the project requirements, and managing the triple constraints for projects; cost, time and quality.</p>	
<p>Senior Engineer Performs and oversees Engineers work related to the planning, design, and construction of projects. Also coordinates with contractors, other departments, and other agencies; administering professional services and construction contracts; evaluating requests for changes or additional work; directing the work of subordinate professional staff; and performs related work as required.</p>	
<p>Project Engineer Performs engineering assignments as part of a work team involved in the planning, organizing, and developing of complicated projects. Requires ability to use and apply extensive knowledge for a specific engineering field. May supervise other project professionals or technicians. Usually requires a 4 year degree plus 6-8 years relevant experience, or equivalent. Reports to the Project Engineering Manager.</p>	
<p>Associate Engineer Performs tasks to assist engineers such as preliminary research, initial drawings or diagrams, design modification, or testing. Operates under direct supervision. Usually requires a 2 year degree plus 1-3 years relevant experience, or equivalent.</p>	
<p>Senior Electrical Engineer Performs complicated engineering work exercising independent judgment and action. Applies research principles and techniques to the design, development, or testing of electronic systems, equipment, products, or facilities. Usually a senior level requiring a degree in electronic engineering plus 4-6 years relevant experience, or equivalent.</p>	

<p>Electrical Engineer Performs engineering work of various types in the design or re-design, manufacture, installation, operation, or maintenance of electronic and electromagnetic systems or equipment. Uses research techniques to analyze and validate design or theory concepts. Usually an intermediate level requiring a 4 year degree in electronics engineering plus 2-4 years relevant experience, or equivalent.</p>	
<p>Senior Mechanical Engineer Performs engineering work related to researching, designing, and developing machines, mechanical products, or tools, mechanical production equipment, or engines. Assignments are more complicated than the journey level and afford greater opportunity for independent decision making and action. May test designs. Usually a senior level requiring a 4 year degree plus 4-6 years relevant experience, or equivalent.</p>	
<p>Mechanical Engineer Performs engineering work related to researching, designing, and developing machines, mechanical products or tools, mechanical production equipment, or engines. May collaborate with other engineers on application of robotics for improving production processes. Usually a journey level requiring a 4 year degree plus 2-4 years relevant experience, or equivalent.</p>	
<p>CAD Technician I Uses computer-aided drafting software to develop layouts, drawings and designs that meet engineering specifications. Reviews engineering drawings, analyzes design and retrieves information to complete drawing, layout or design. Uses detail drawing or engineering specifications to dimension, scale or line locate. Usually requires a 2 year degree and 1-2 years relevant experience, or equivalent.</p>	
<p>CAD Technician II Performs tasks to assist engineers such as preliminary research, initial drawings or diagrams, design modification, or testing. Operates under direct supervision. Usually requires a 2 year degree plus 1-3 years relevant experience, or equivalent.</p>	
<p>Survey Crew and Equipment (1-man) Provides topographical data, including lines and grades, and works under the supervision of a Florida licensed Public Land Surveyor.</p>	
<p>Survey Crew (2-man) Provides topographical Data including lines and grade where required. Works under a licensed PLS.</p>	
<p>Principal Licensed Surveyor Provides signed and sealed surveys, place set boundary corners and place survey monuments bearing state registration number.</p>	
<p>Technical Editor Responsible to research and prepare technical reports, publications, related documents, and other media; reviews and edits material for proper use of terminology, style, direction, content, grammar, punctuation and clarity; designs and lays out format, etc. Other responsibilities may include researching technical and complex federal and state policy material, rules and regulations and/or disseminate technical brochures and other technical material.</p>	
<p>Clerical Provides administrative support, including but not limited to, word processing, filing, copying, and general office support services.</p>	
<p>Geo-Tech</p>	

Provides data on subsoil conditions and bearing capabilities. Must work under a Licensed Engineer.	
Senior Associate Oversees and manages SWC component of project and provides quality assurance and technical support, participates in project kickoff and public meetings.	
Associate I Conducts data collection, analysis and report drafting, 3-5 years exp.	
Associate II All tasks of Associate I and first level project manager, 5-7 years exp.	
Associate III All tasks of Associate II and senior project manager, 10+ years exp.	
Technician I Data collection, GIS data input and mapping, 1-2 years exp.	
Technician II Data collection, GIS analysis, 2-3 years exp.	
Administrative Clerical, also public information specialist	
Landscape Architect Develops design concepts using flora materials.	

ATTACHMENT B

Scope of Services

This project shall provide surveys, plan and detail drawings and specifications for construction of each individual bus apron to be located on Overseas Highway, Marathon to Key West, including invitation to bid documents and specifications for construction improvements on a federally funded roadway transportation project. This work includes evaluation of potential locations for bus aprons, mapping and surveying for each bus apron location, design of the bus pull-off and merge lanes, permit coordination with regulatory agencies, mitigation package development, and plan drawings and specifications for construction of each individual bus apron.

Construction Documents

CONSULTANT shall prepare a coordinated set of topographical surveys, construction plans and details, specification, and agency permit authorizations predicated on the information outlined above.

Final design of the project shall consist of the following:

- Provide exhibit to CITY for public involvement meeting(s)
- Provide topographical surveys and soil testing results suitable for site evaluation and design
- Provide conceptual construction plans for bus apron pull-off/merge lanes
- Provide 60% and final design construction plans for bus apron pull-off/merge lanes
- Provide General and Technical Specifications documents suitable for bidding
- Complete, make application, and obtain SFWMD and FDOT (others as required) construction permits.
- Receive and respond to Requests for Additional Information during bidding phase
- Provide a project schedule and cost estimate based upon final design documents
- Provide construction phasing and Maintenance of Traffic Control Plans



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3902

**Request for Qualifications # 14-001
BUS APRONS – LOWER FLORIDA KEYS
PROJECT NO. TS-1102**

ADDENDUM #1

January 24, 2014

This addendum is issued in response to questions received regarding the project budget, timeline, and attachments, and includes answers to the questions.

Question:

What is the anticipated budget for the project?

Response:

Funding availability for Survey/Design/Permit/CEI Services is \$140,000.00. \$760,000.00 grant funding is available for construction of the bus pull-off/merge lanes.

Question:

What is the date the selected respondent will receive Notice to Proceed?

Response:

Anticipated date for Notice to Proceed is May 1, 2014, which is dependent on the City Commission approving the ranking committee's evaluation of the qualification packages and awarding the contract at the April 8, 2014 meeting.

Question:

Will any right-of-way acquisition be required?

Response:

No acquisition of right-of-way will be required for this project.

Question:

Are respondents required to include any "Required Submittals" for subconsultants?

Response:

No. "Required Submittals" shall be completed for lead firm submitting qualification package.

Question:

Would the City consider excluding the "Required Submittals" section from the 50-page limit?

Response:

No. "Required Submittals" shall be included in the 50-page limit.

Question:

The indemnity obligation in Section 8 of the RFP is different than the indemnity obligation in Attachment H and Section 6.8 of the sample agreement. Please confirm that Section 8 of the RFP will not govern the indemnity obligation of the Consultant.

Response:

Section 8 of the RFP shall be corrected to conform to Attachment H, and then revised Section 8 and Attachment H shall govern the indemnity obligation of the Consultant/Design Professional, as follows:

To the fullest extent permitted by law, the CONSULTANT/DESIGN PROFESSIONAL expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the CONSULTANT/DESIGN PROFESSIONAL, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL's insurance or one million dollars (\$1,000,000) per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONSULTANT/DESIGN PROFESSIONAL under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT/DESIGN PROFESSIONAL or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

Question:

The indemnity obligation in Attachment H states that the amount will be limited to the amount of the Consultant's insurance or \$1 million per occurrence. Please confirm that the amount is limited to the amount of Consultant's insurance up to the insurance amounts required by the agreement or \$1 million per occurrence.

Response:

No. The amount is not limited to the amount of Consultant's insurance up to the insurance amounts required by the agreement or \$1 million per occurrence. Claims by indemnitees for indemnification shall be limited to the amount of the Consultant's insurance or one million dollars (\$1,000,000) per occurrence, whichever is greater.

Question:

For the maximum number of pages, are the forms included in the page count (maximum 25 double-sided pages)? If yes, can the forms, which include Attachments C through J, not be included in the page count?

Response:

Yes. Forms are included in the 50-page limit (maximum 25 double-sided pages).

No. Attachments C through J shall be included in the 50-page count limit (maximum 25 double-sided pages).

Question:

How should the submittal be bound?

Response:

Submittals may be bound as convenient for consultant/design professional. No requirements are made for type of document binding.

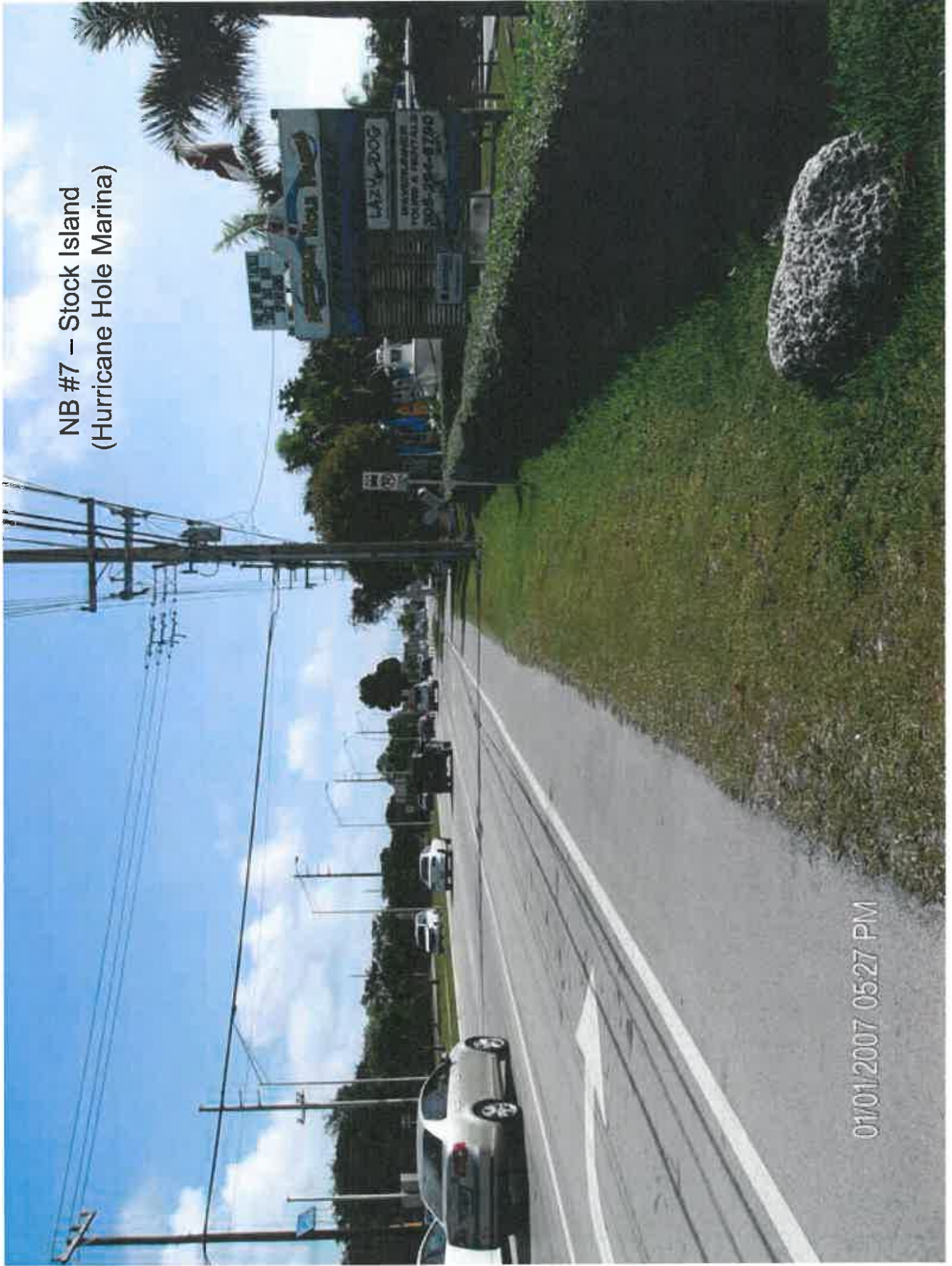
All Respondents shall acknowledge receipt and acceptance of this Addendum No. 1, by acknowledging addendum in by submitting the addendum with the qualification package. Qualifications submitted without acknowledgement or without this addendum may be considered non-responsive.

Signature

Name of Company or Corporation

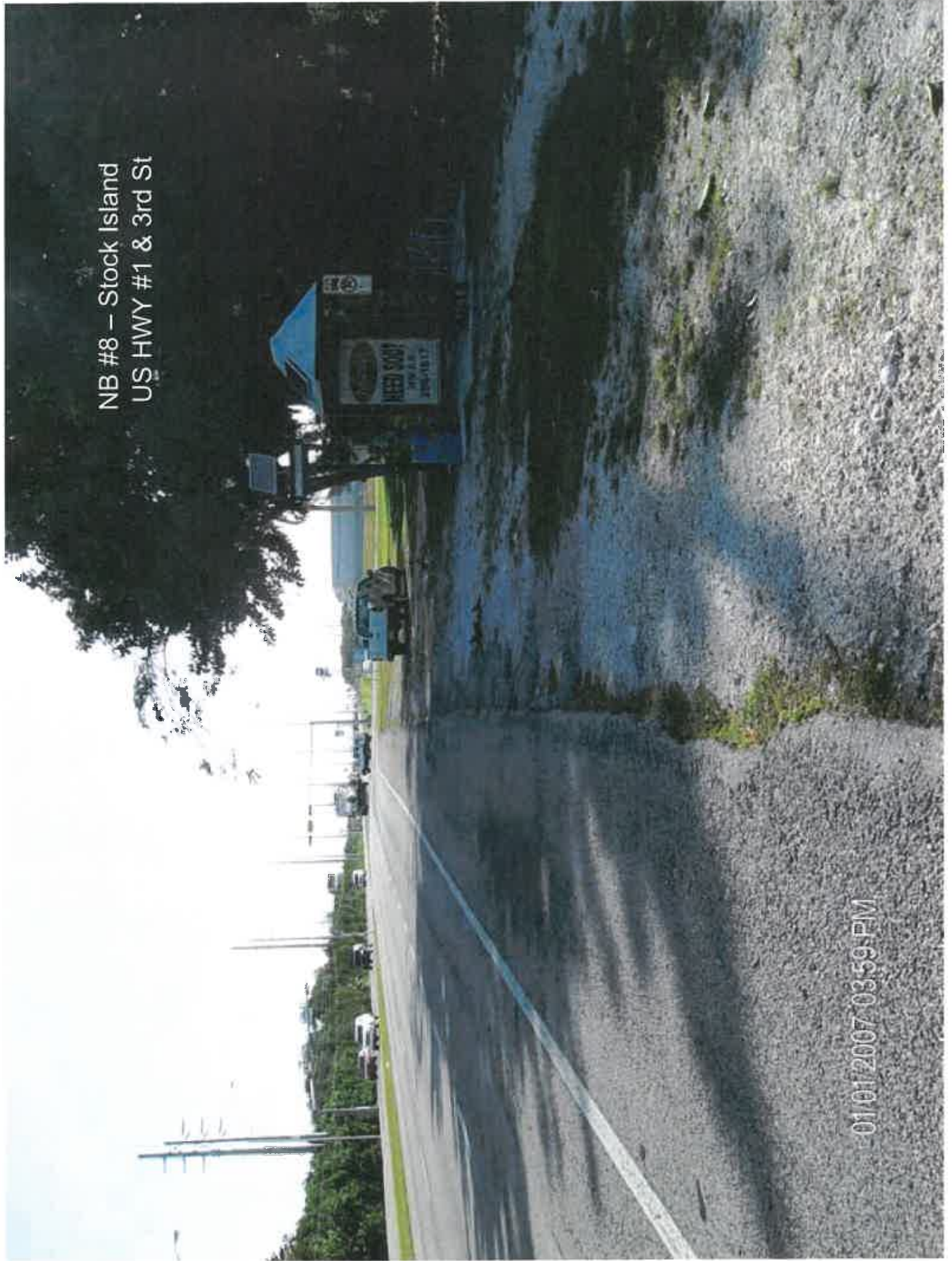
NORTH bound	Reference ID	GPS Coordinates
Key West – Northside & Toppino Drive	NB #1	No grant activity anticipated
Key West – Northside Drive (side of Sears / Shelter)	NB #2	No grant activity anticipated
Key West – Travel Lodge	NB #3	No grant activity anticipated
Key West – Quality Inn	NB #4	No grant activity anticipated
Stock Island – College Road – Hospital	NB #5	No grant activity anticipated
Stock Island – FKCC – Northbound LKS	NB #6	No grant activity anticipated
Stock Island – Hurricane Hole Marina	NB #7	N24° 34.281 / W081° 44.801
Stock Island – US1 & 3 rd	NB #8	N24° 34.447 / W081° 44.302
Boca Chica – NAS – Northbound	NB #9	No grant activity anticipated
Rockland Key – Opposite Video Store	NB #10	N24° 35.368 / W081° 40.822
Rockland Key - Opposite Calle Uno	NB # 11	N24° 35.391 / W081° 40.372
Big Coppit Key - Opposite Bobalus	NB # 12	N24° 35.682 / W081° 39.704
Big Coppit Key - FKAA Plant MM10	NB # 13	N24° 35.803 / W081° 39.440
Big Coppit Key - Geiger Rd. after Circle K	NB # 14	N24° 35.947 / W081° 39.128
Saddlebunch - Blue Water RV (Shelter)	NB # 15	N24° 37.463 / W081° 36.036
Bay Point - Baby's Coffee (Shelter)	NB # 16	N24° 37.728 / W081° 35.600
Sugarloaf Key (Lower) - Lodge	NB # 17	N24 ° 38.7 52 / W081° 33.926(Existing FDOT Apron)
Sugarloaf Key (Upper) - Crane/School	NB # 18	N24 ° 39.465 / W081 ° 31.784 (Existing FDOT Apron)
Sugarloaf Key (Upper) – Opposite Mangrove Mama's	NB # 19	N24° 39.595 / W081° 31.337
Cudjoe Key - Sherriff Sub Station	NB # 20	N24° 39.877 / W081 30.330
Cudjoe Key - Opposite Coco's Cantina	NB # 21	N24° 39.974 / W081° 29.827
Cudjoe Key - Evie's (Shelter)	NB # 22	N24° 39.791 / W081° 28.676
Summerland Key - Mote Marine Lab	NB # 23	N24° 39.710 / W081° 27.234
Summerland Key - Before Dion's	NB #24	N24° 39.672 / W081° 26.618
Ramrod Key - FKAA MM27	NB # 25	N24° 39.666 / W081° 24.684
Ramrod Key - Past Looe Key Tiki Bar	NB # 26	N24° 39.741 / W081° 24.344
Middle Torch Key - Opposite SR4A	NB # 27	N24° 39.921 / W081° 23.505
Little Torch Key - Dolphin Marina (Shelter)	NB #28	N24° 39.973 / W081° 23.261
Big Pine Key - Lobstertail Rd	NB #29	N24° 40.185 / W081° 21.959
Big Pine Key - NAPA (Shelter)	NB #30	N24° 40.174 / W081° 21.483
Big Pine Key - Industrial Rd. (Shelter)	NB #31	N24° 40.167 / W081° 20.886
Bahia Honda - Past Park Entrance	NB #32	N24° 39.625 / W081 ° 16.390
Sunshine Key - Campground Across Entrance	NB #33	N24° 40.295 / W081° 14.813
Marathon - 11th St. (Shelter)	NB #34	N24° 42.481 / W081° 06.753
Marathon- @ 29th St (Windswept Appliances)	NB #35	No grant activity anticipated
Marathon – FL Keys Co-op / Skate Park (Shelter)	NB #36	No grant activity anticipated
Marathon - @ Home Depot	NB #37	N24° 42.818 / W081° 05.098
Marathon - After MM50 Kmart / Publix	NB #38	N24° 42.887 / W081° 04.449
Marathon - 62nd St. (KEY RV Mobile Homes)	NB #39	No grant activity anticipated
Marathon - 70th St. (Seagrape Apts.)	NB #40	N24° 43.170 / W081° 03.805
Marathon - 92nd St. (Across Airport)	NB #41	N24° 43.503 / W081° 02.945
Marathon - 106th (Across Subway) (Shelter)	NB #42	N24° 43.783 / W081° 02.260
NORTH bound YELLOW & BOLD Highlight represents proposed Grant Activity or 30 bus aprons.		

NB #7 – Stock Island
(Hurricane Hole Marina)



01/01/2007 05:27 PM

NB #8 – Stock Island
US HWY #1 & 3rd St



01/01/2007 03:59 PM

NB #10 – Rockland Key
(Across Video Store)



01/01/2007 04:09 PM

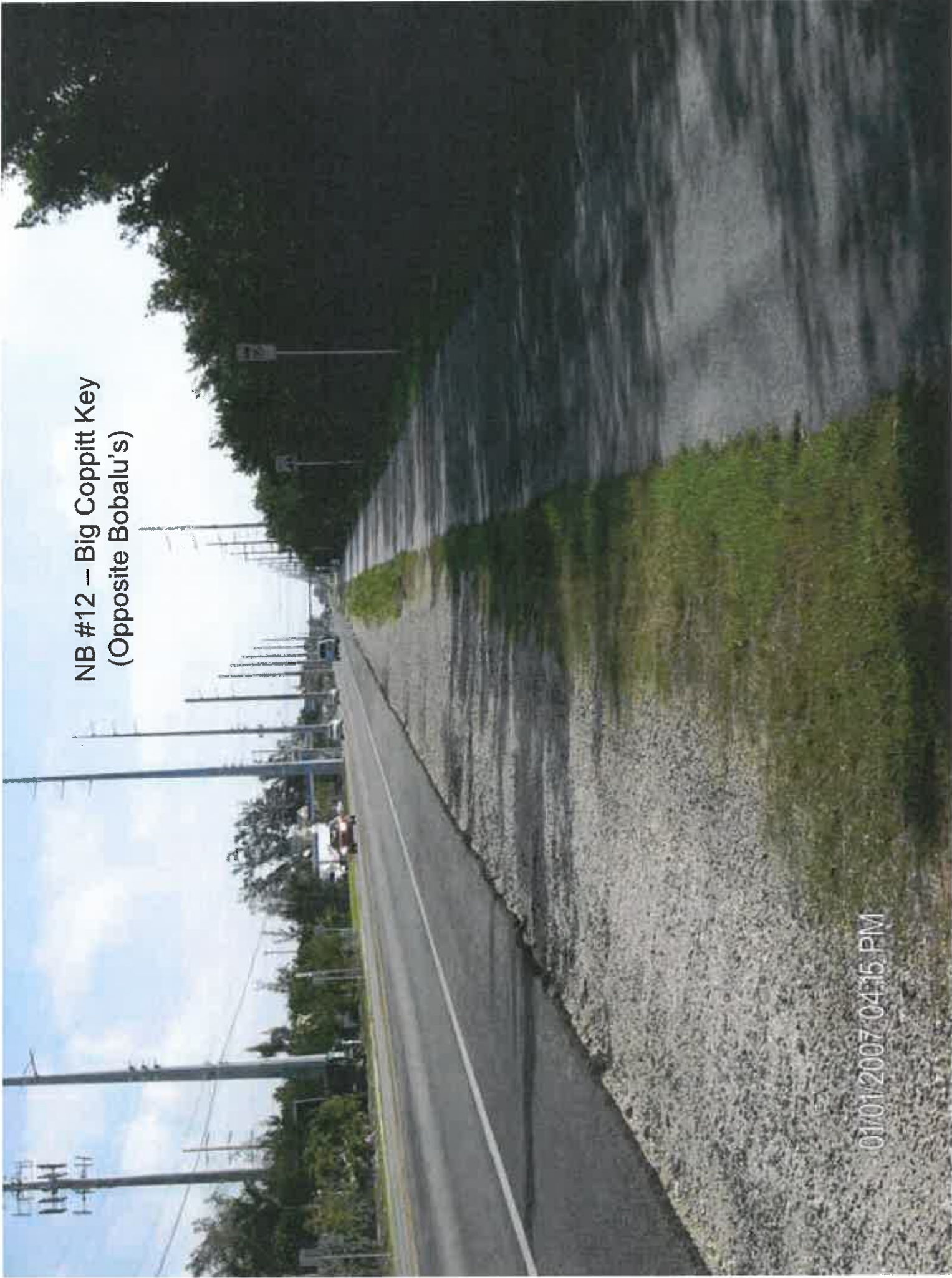
NB #11 – Rockland Key
(Opposite Calle Uno)



01/01/2007 04:10 PM

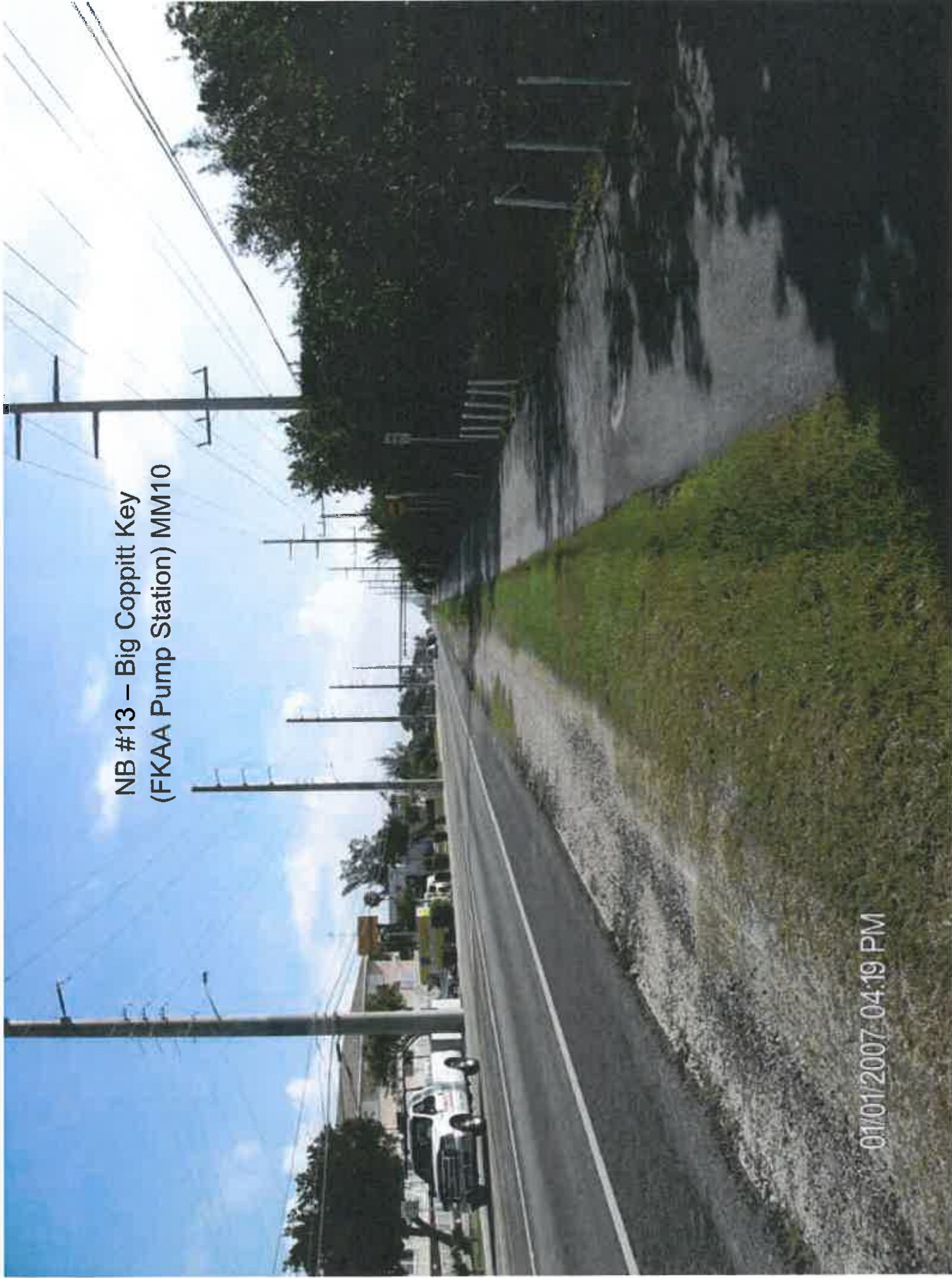
NB #12 – Big Coppitt Key
(Opposite Bobalu's)

01/01/2007 04:15 PM

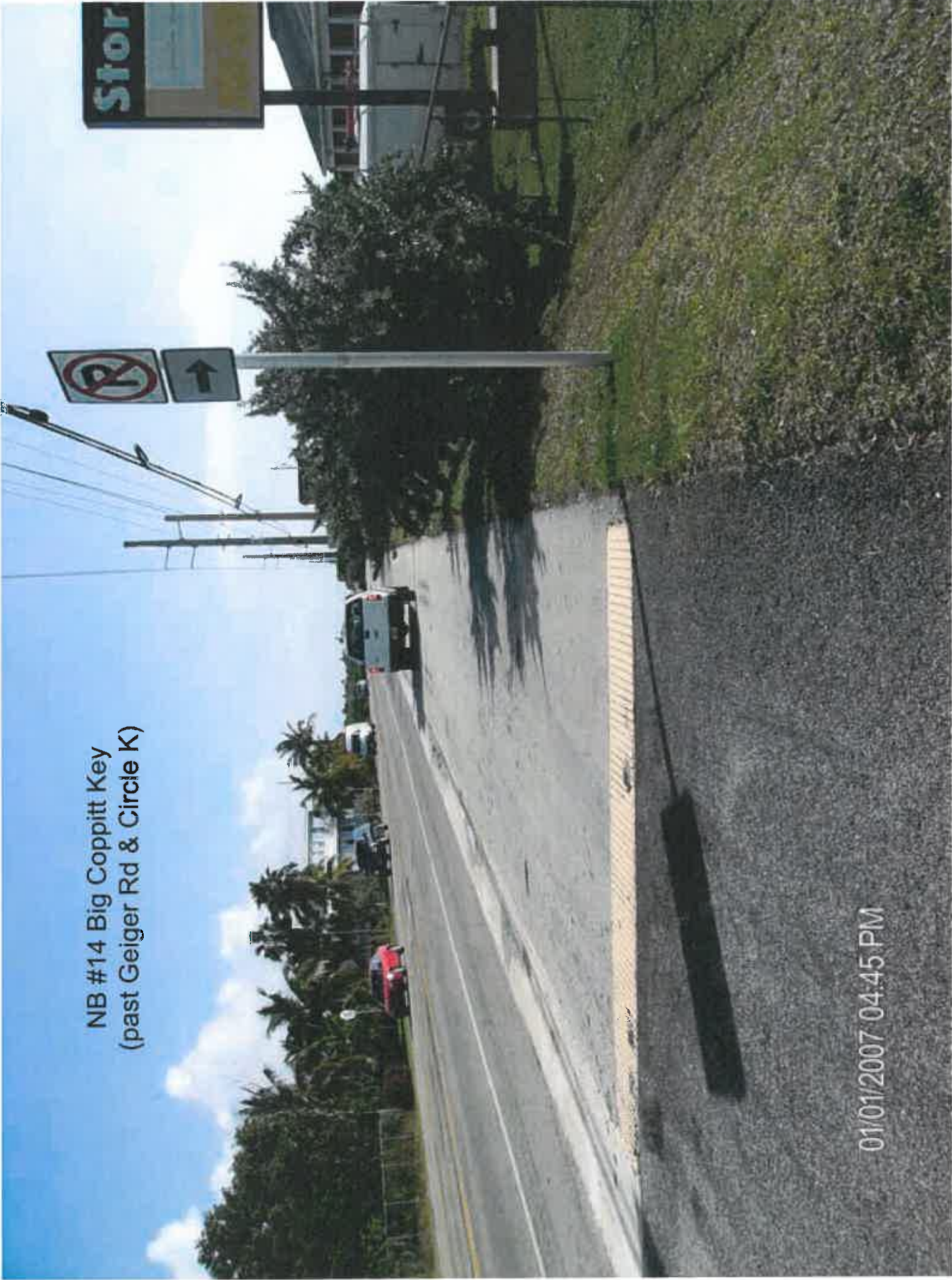


NB #13 – Big Coppitt Key
(FKAA Pump Station) MM10

01/01/2007 04:19 PM

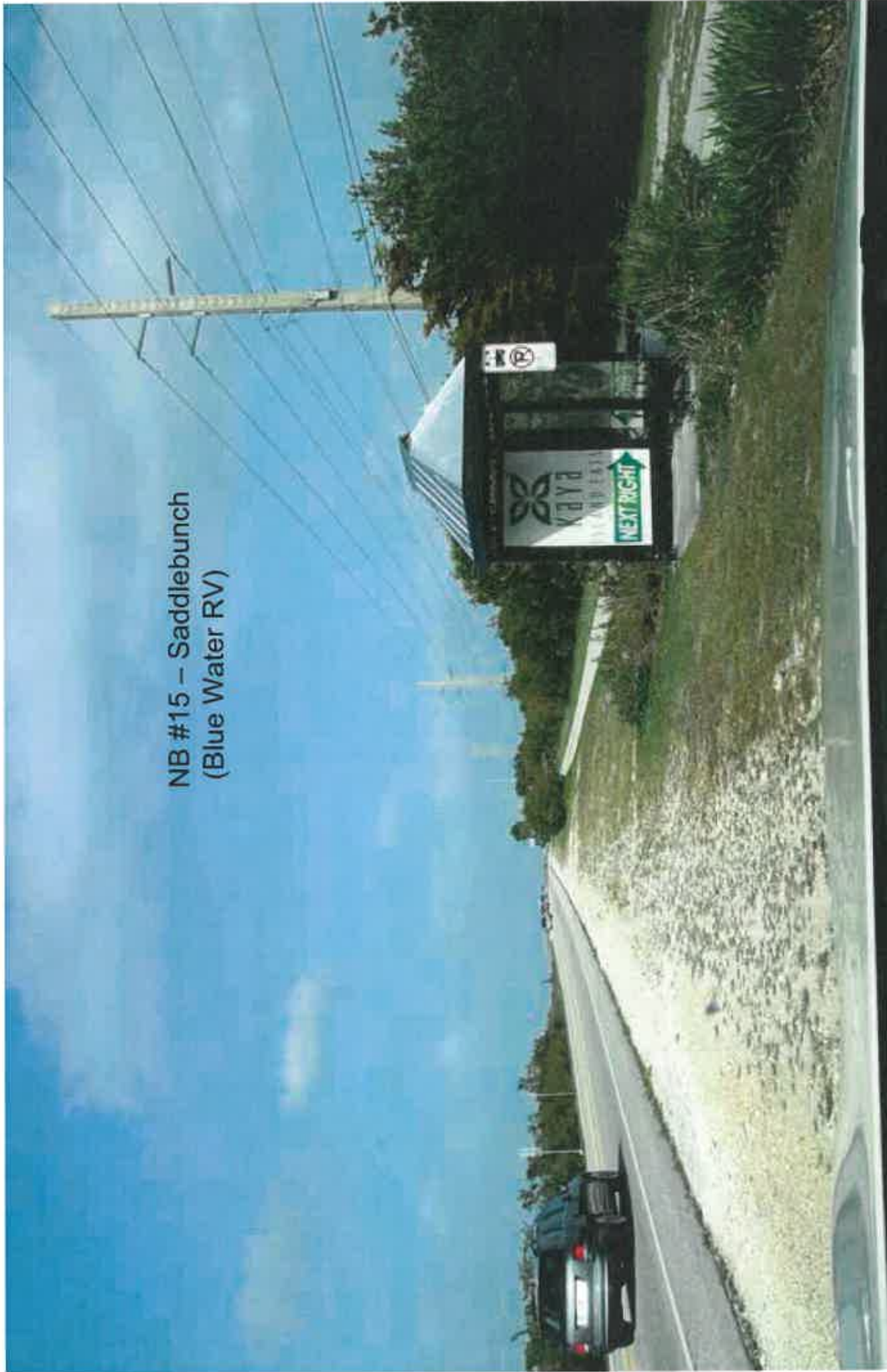


NB #14 Big Coppitt Key
(past Geiger Rd & Circle K)



01/01/2007 04:45 PM

NB #15 – Saddlebunch
(Blue Water RV)



03/07/2012 04:13 PM

NB #16 – Bay Point
(Baby's Coffee)

03/07/2012 04:20 PM



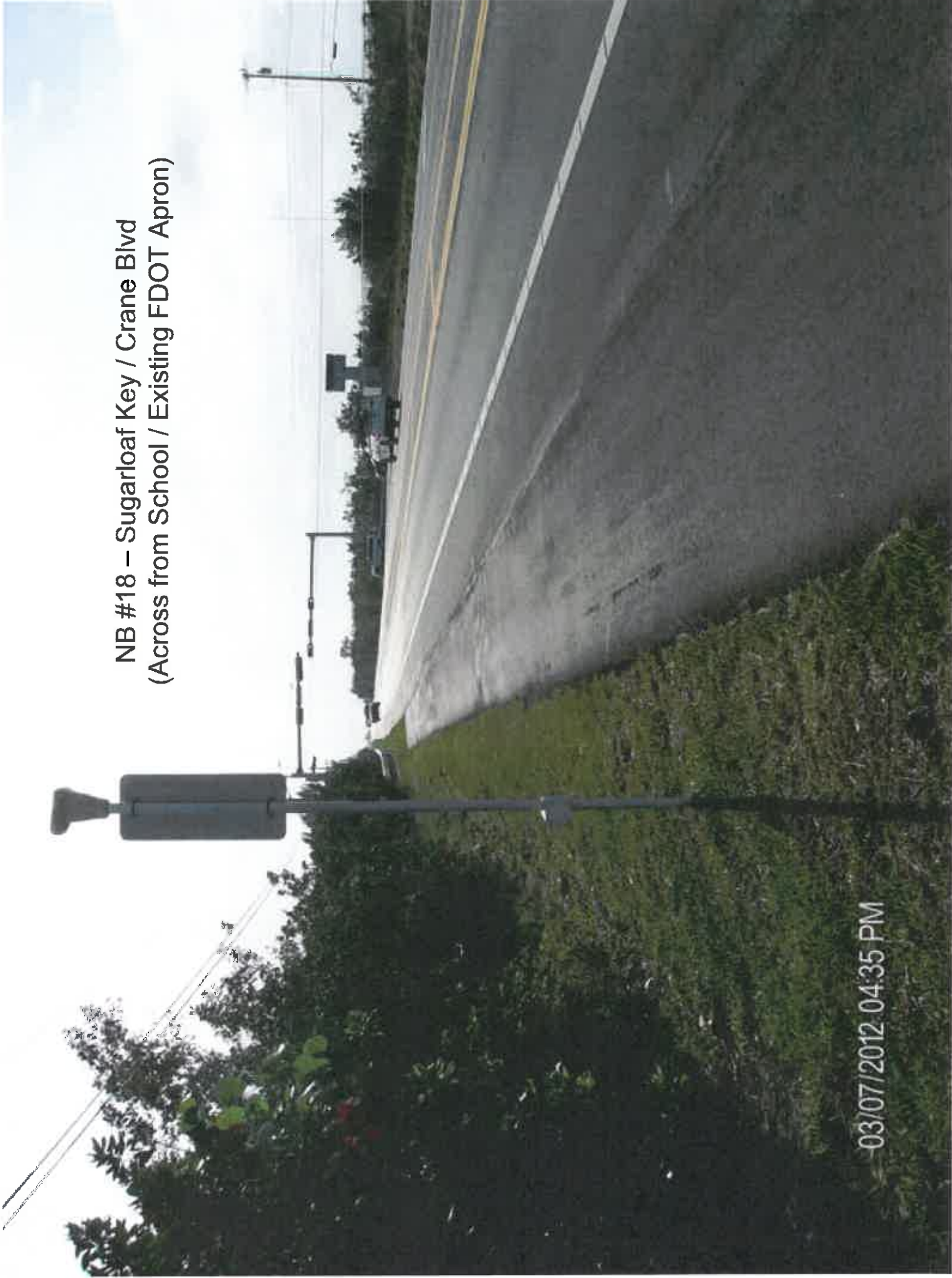
NB #17 -- Sugarloaf Key
(Across Lodge) Existing FDOT Apron



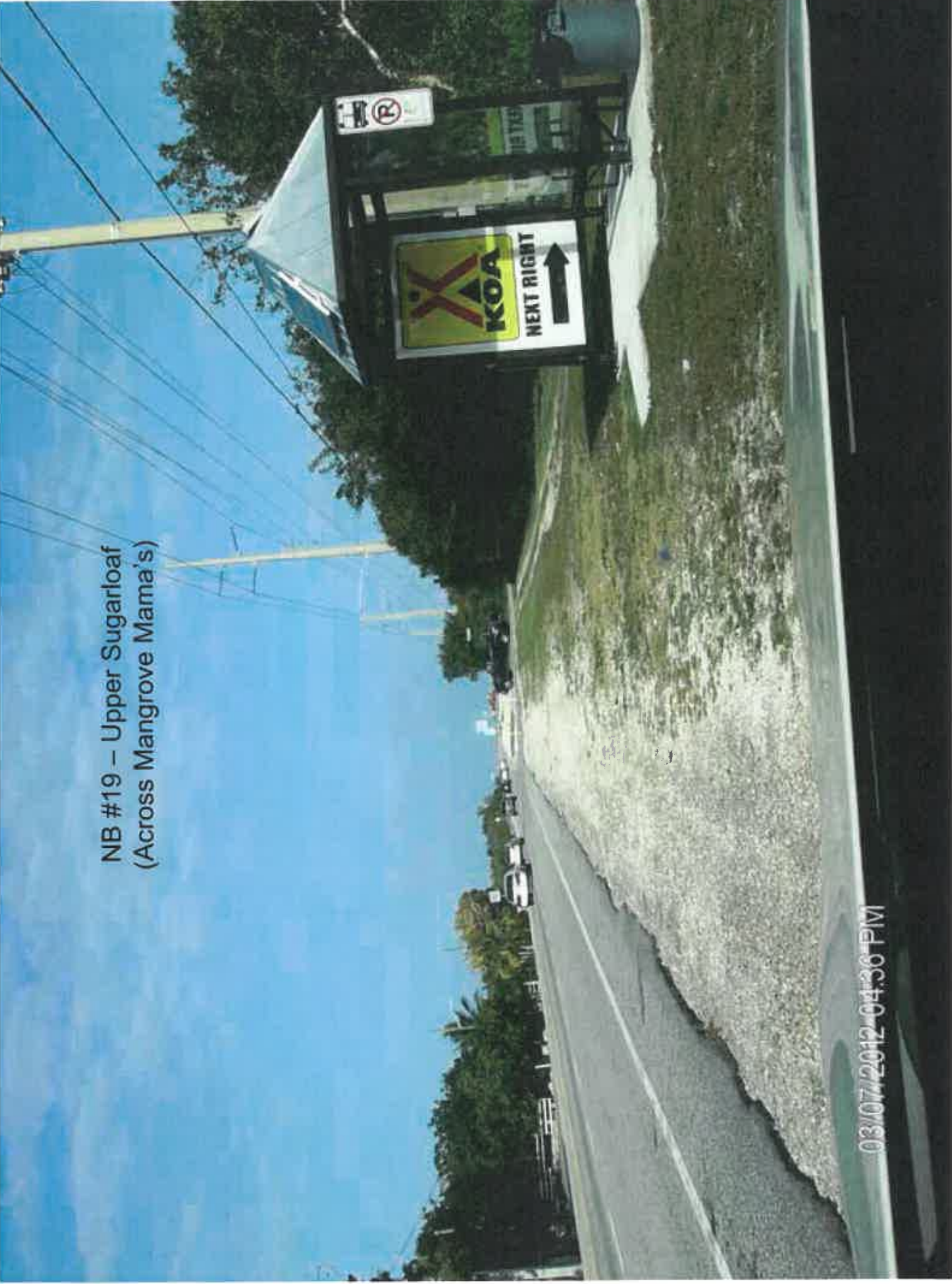
03/07/2012 04:26 PM

NB #18 – Sugarloaf Key / Crane Blvd
(Across from School / Existing FDOT Apron)

03/07/2012 04:35 PM

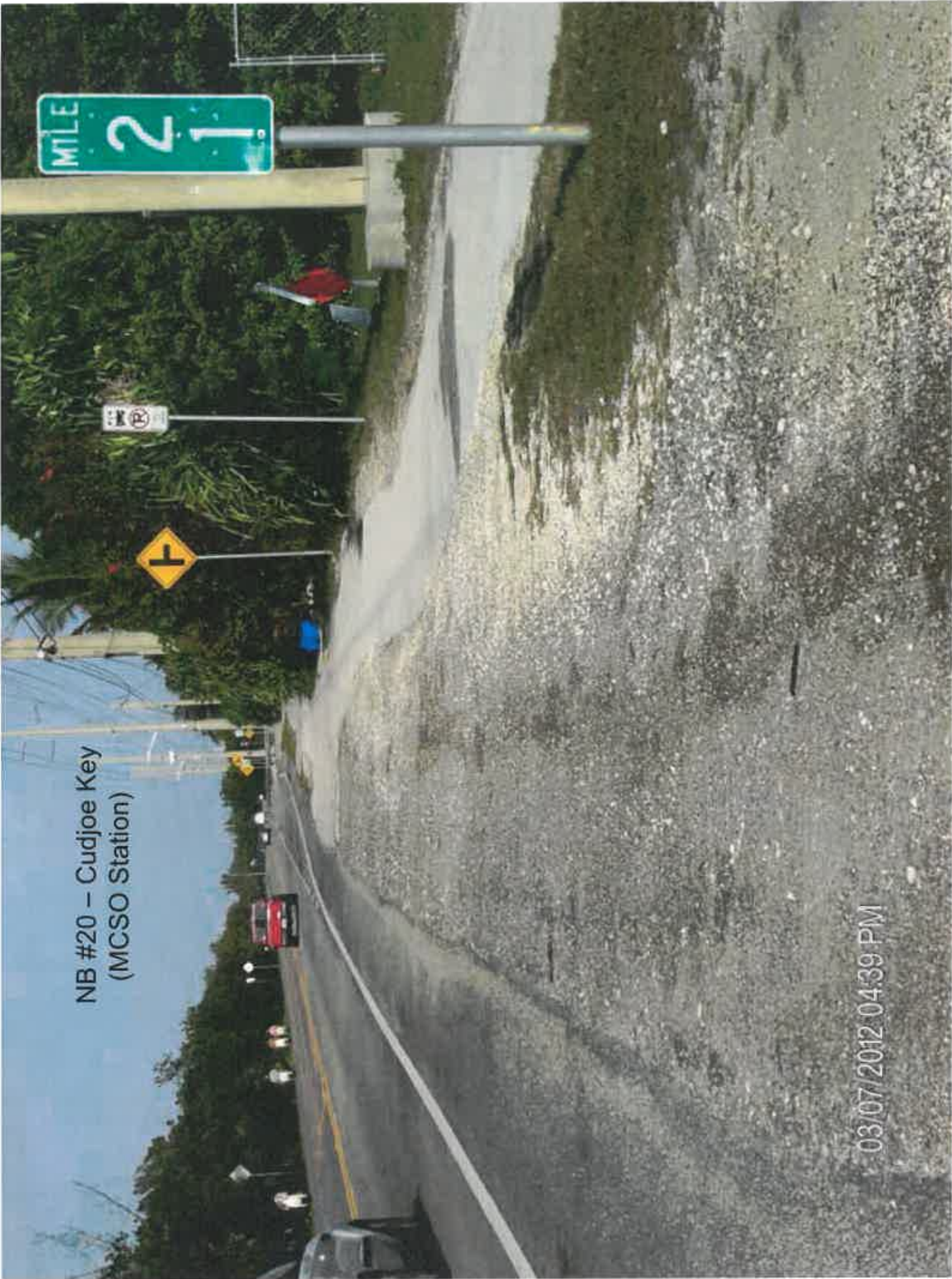


NB #19 – Upper Sugarloaf
(Across Mangrove Mama's)



03/07/2012 04:36 PM

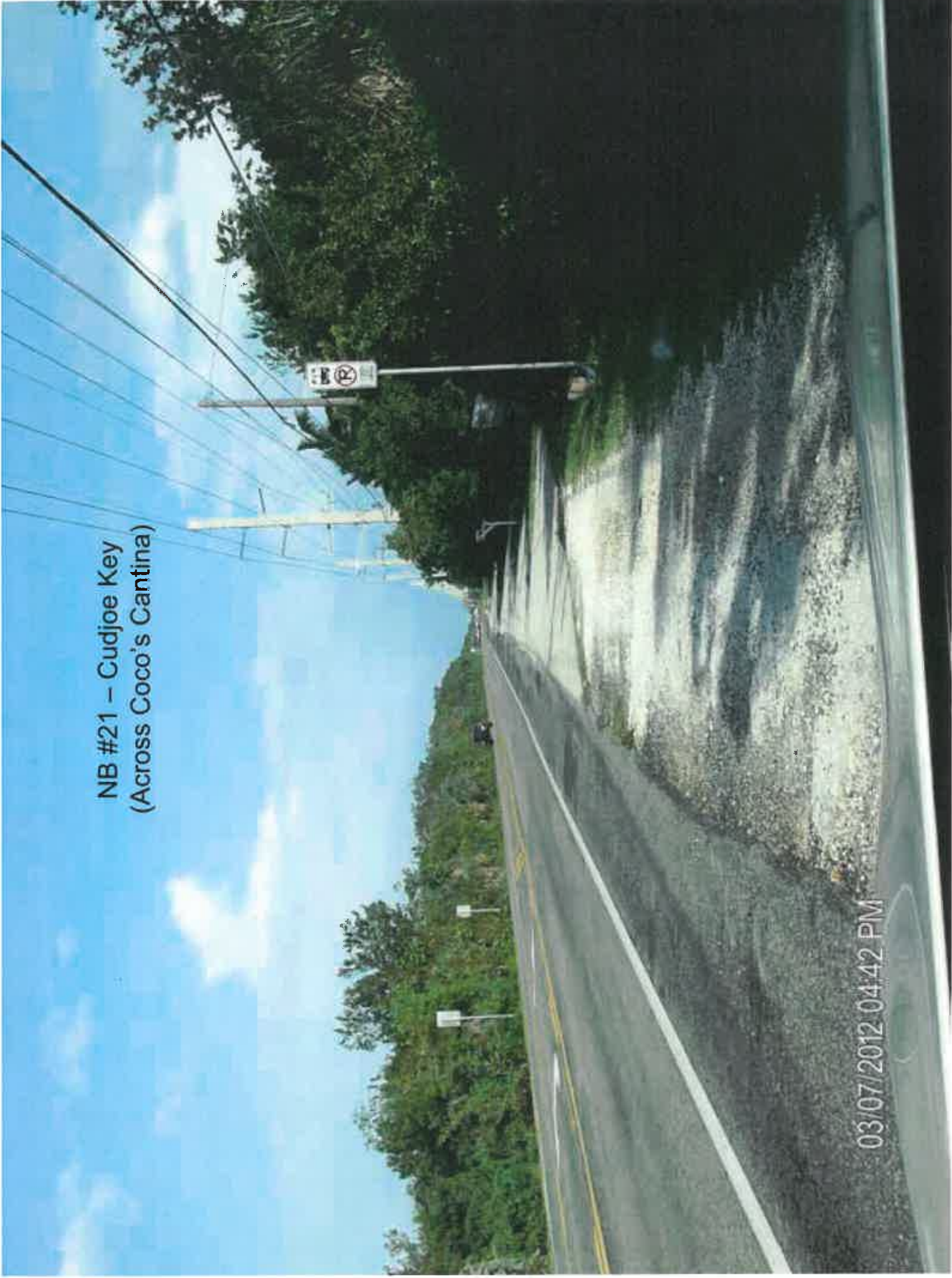
NB #20 – Cudjoe Key
(MCSO Station)



03/07/2012 04:39 PM

NB #21 – Cudjoe Key
(Across Coco's Cantina)

03/07/2012 04:42 PM



NB #22 - Cudjoe Key
(Evie's Sub)



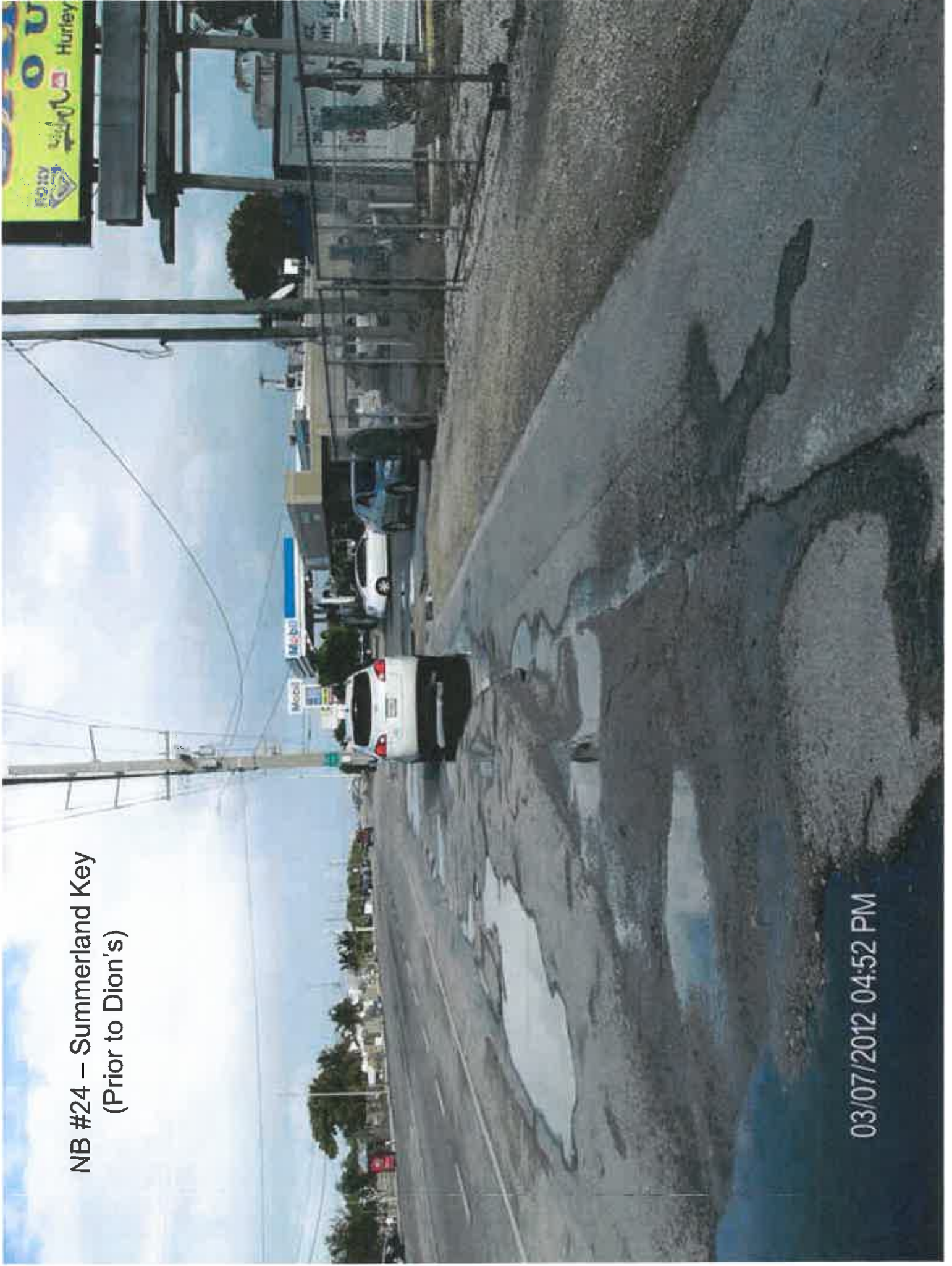
03/07/2012 04:46 PM

MB #23 - Summerland Key
(Mote Marine Lab)



03/07/2012 04:49 PM

NB #24 – Summerland Key
(Prior to Dion's)



03/07/2012 04:52 PM

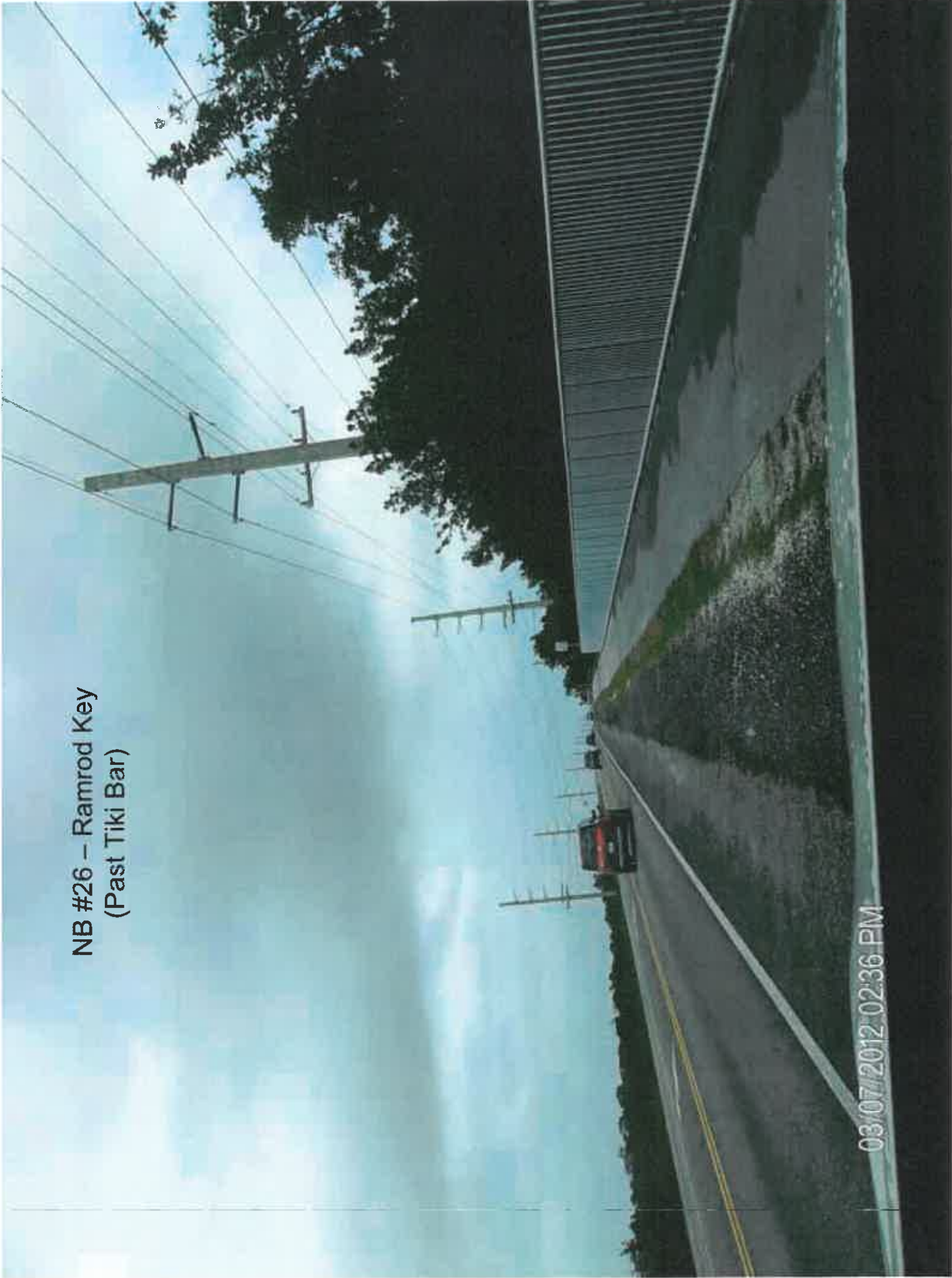
NB #25 – Ramrod Key
(FKAA Pump Station) MM27



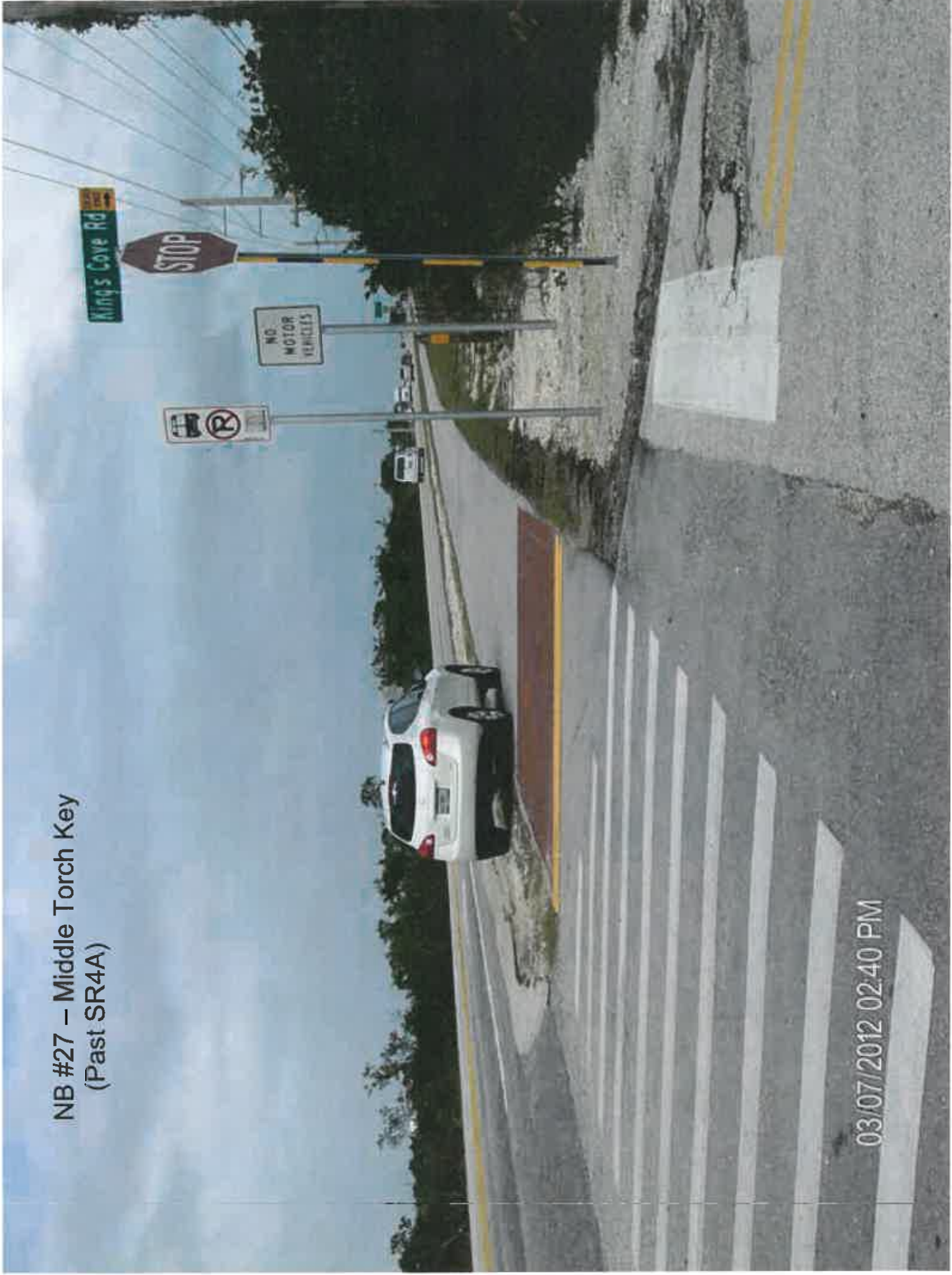
03/07/2012 02:47 PM

NB #26 – Ramrod Key
(Past Tiki Bar)

03/07/2012 02:36 PM

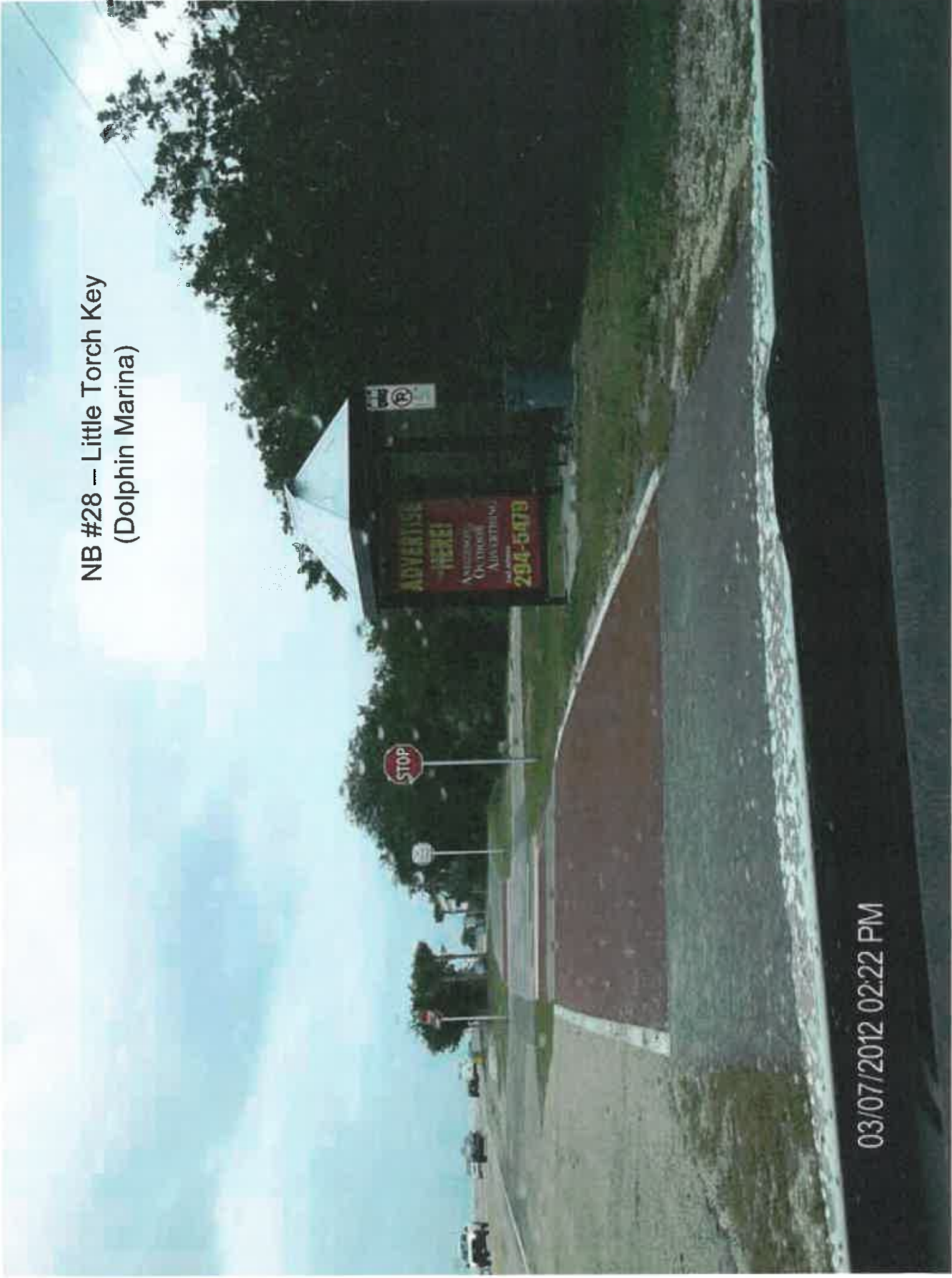


NB #27 – Middle Torch Key
(Past SR4A)



03/07/2012 02:40 PM

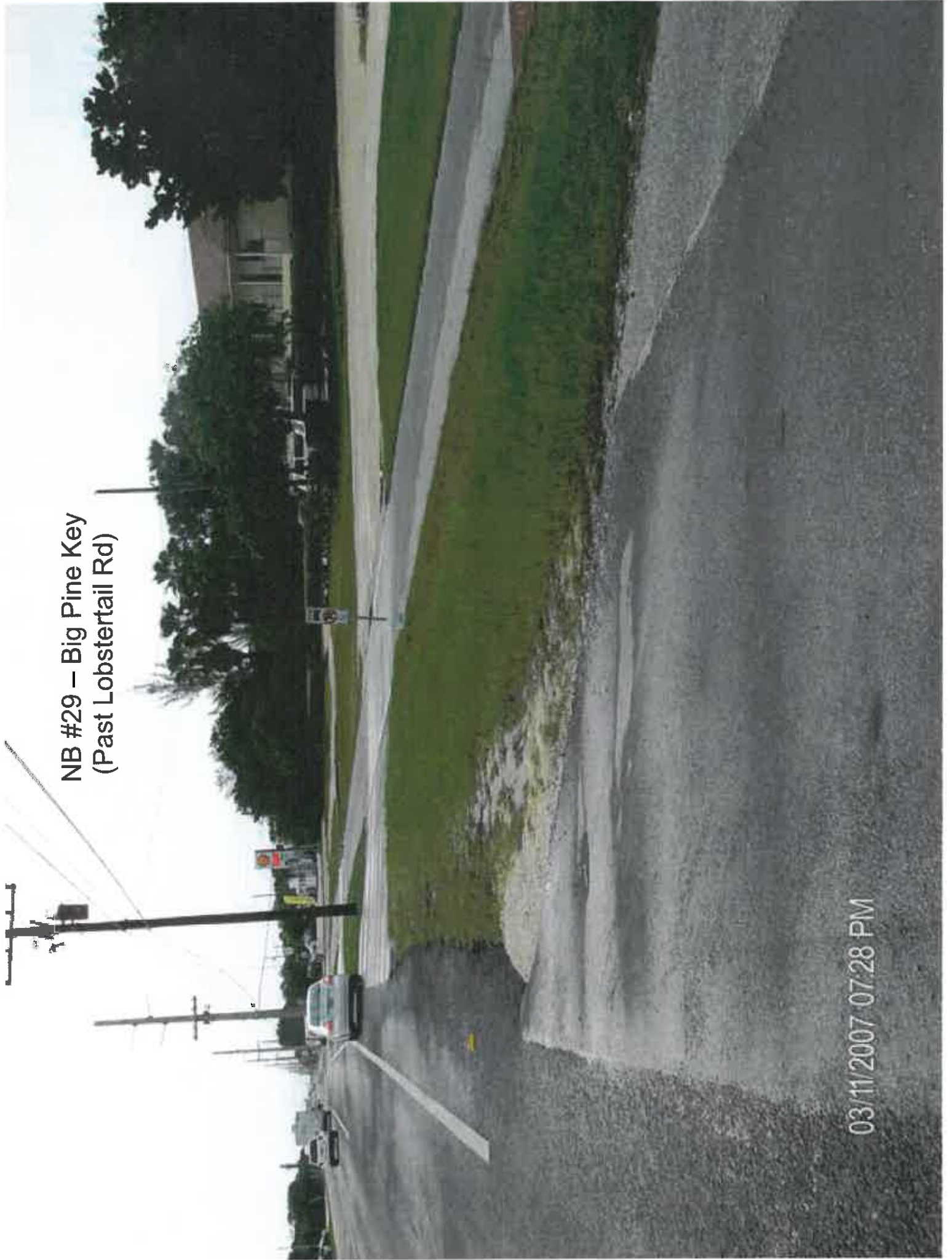
NB #28 – Little Torch Key
(Dolphin Marina)



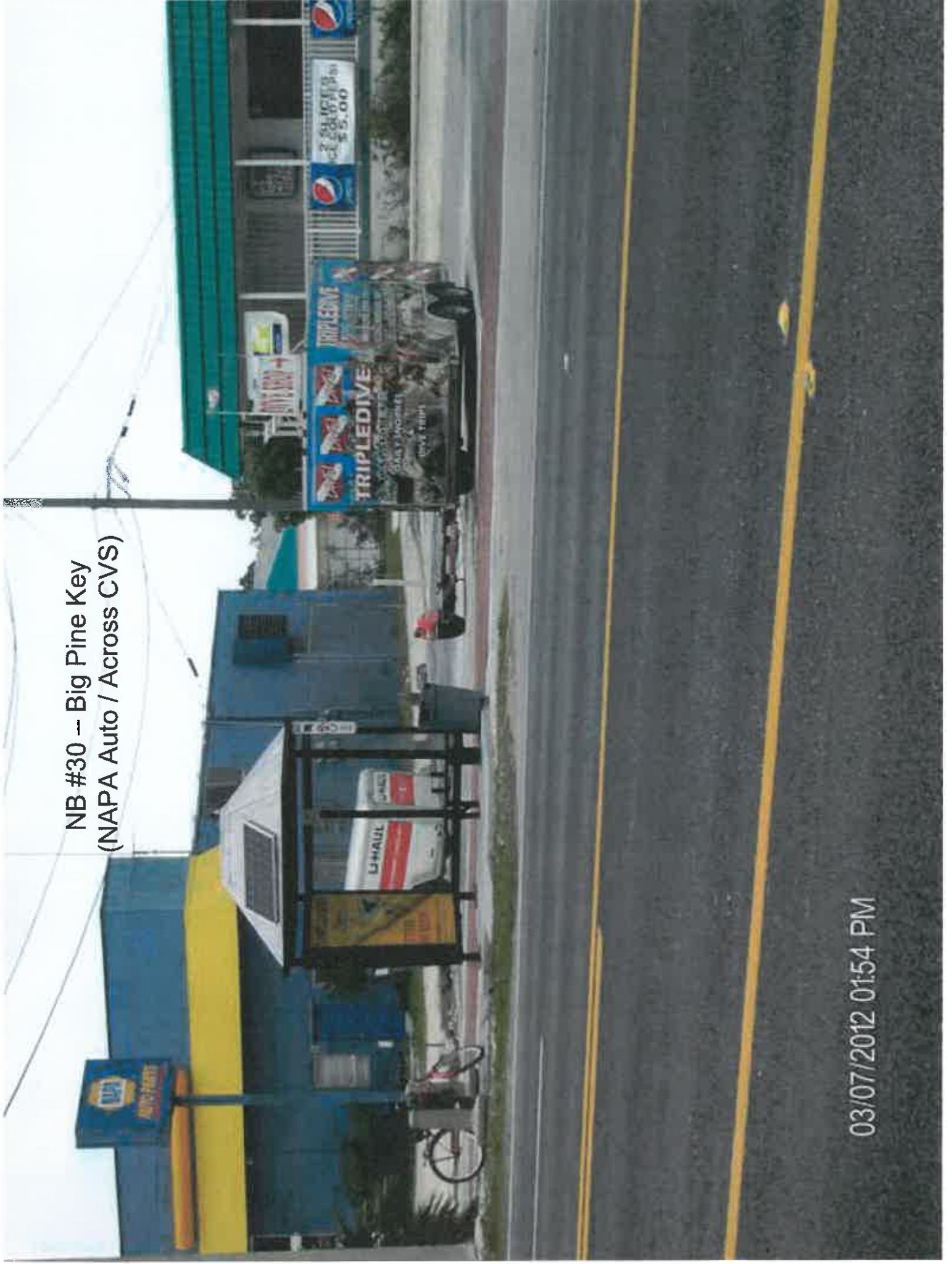
03/07/2012 02:22 PM

NB #29 – Big Pine Key
(Past Lobsterfall Rd)

03/11/2007 07:28 PM



NB #30 -- Big Pine Key
(NAPA Auto / Across CVS)



03/07/2012 01:54 PM

NB #31 – Big Pine Key
(Industrial Road)

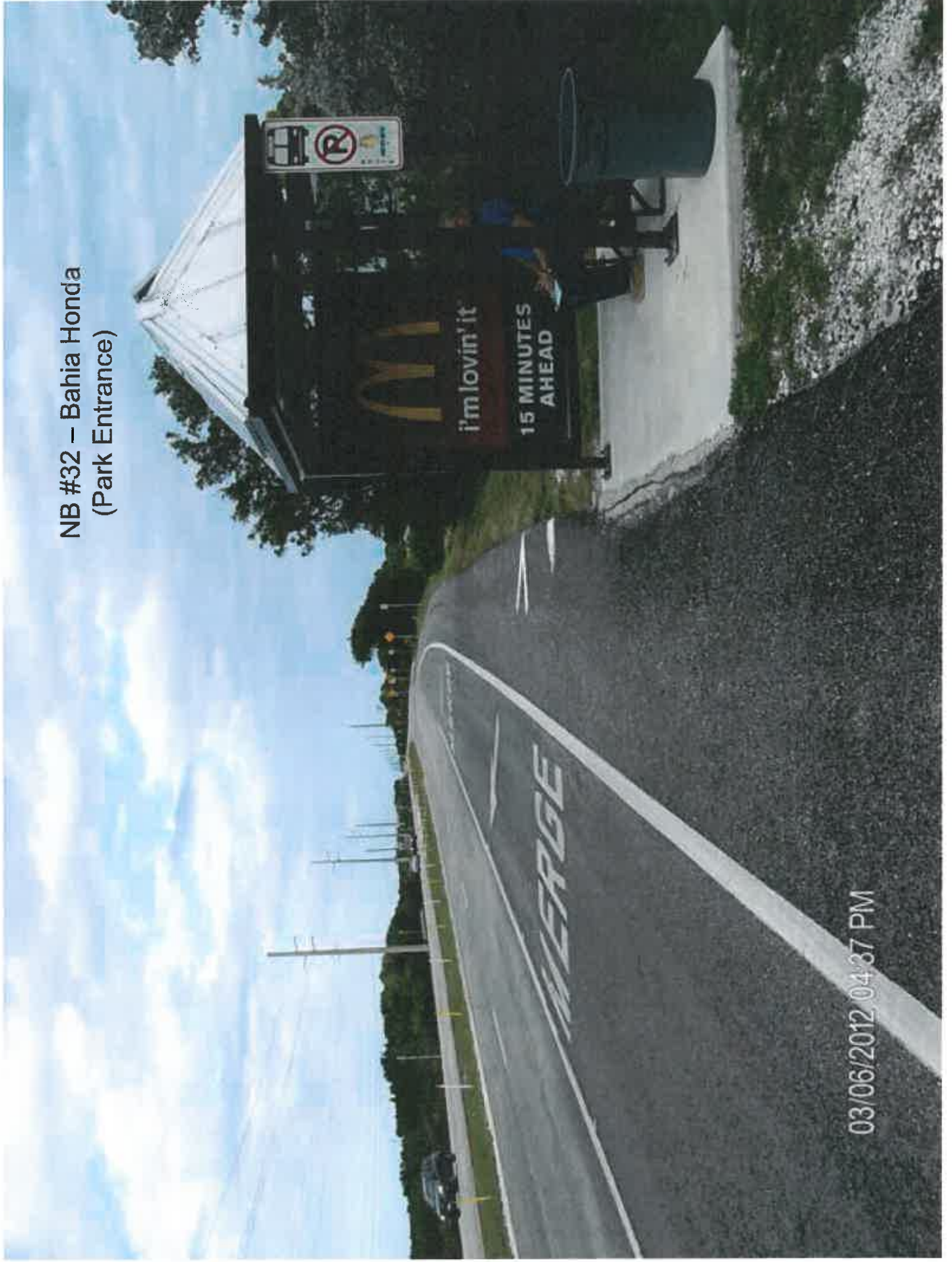
Manley deBoer
LUMBER COMPANY

TURN HERE
Specializing in Custom Furniture
PGI

03/07/2012 01:47 PM



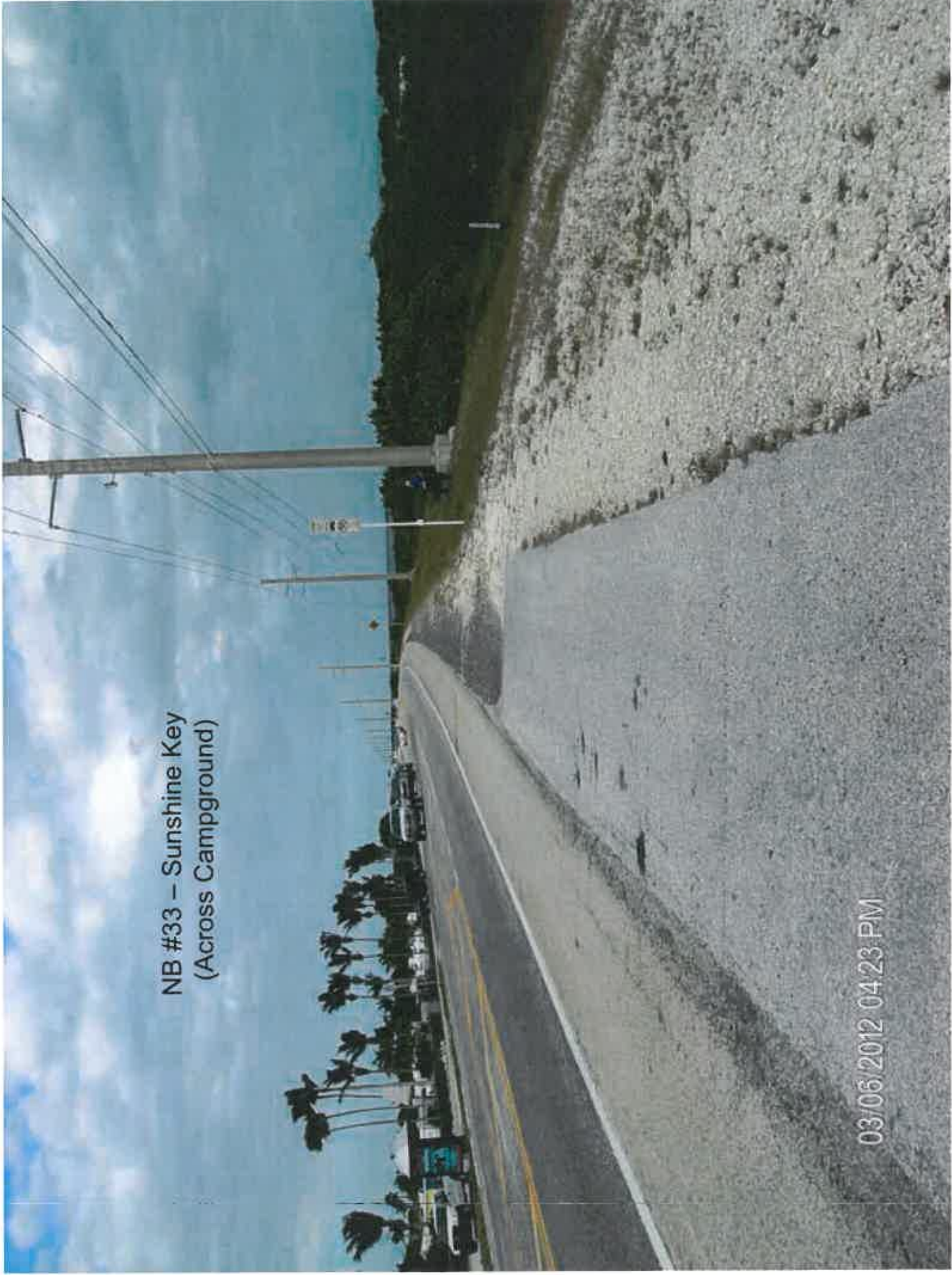
NB #32 – Bahia Honda
(Park Entrance)



03/06/2012 04:37 PM

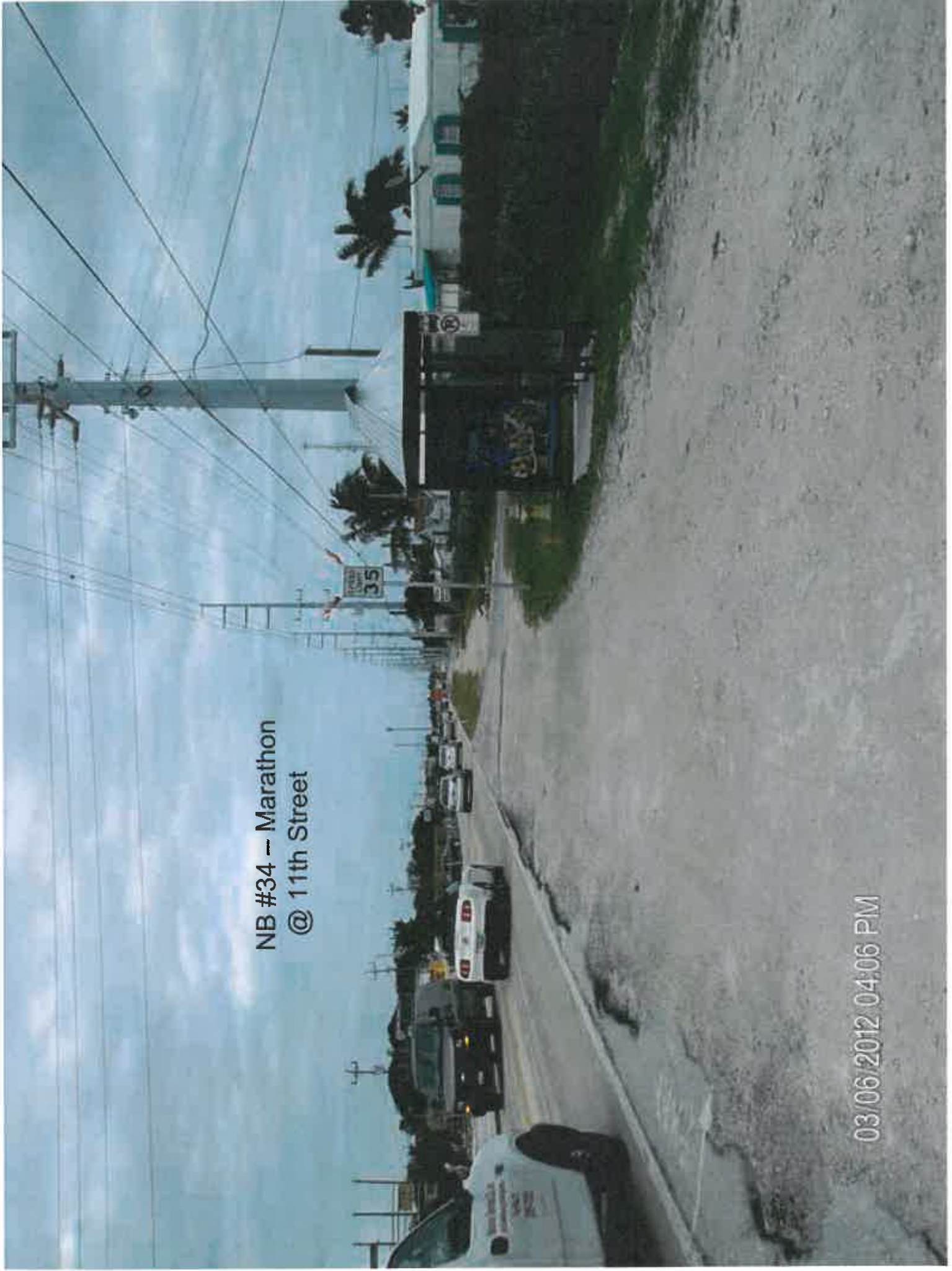
NB #33 – Sunshine Key
(Across Campground)

03/06/2012 04:23 PM



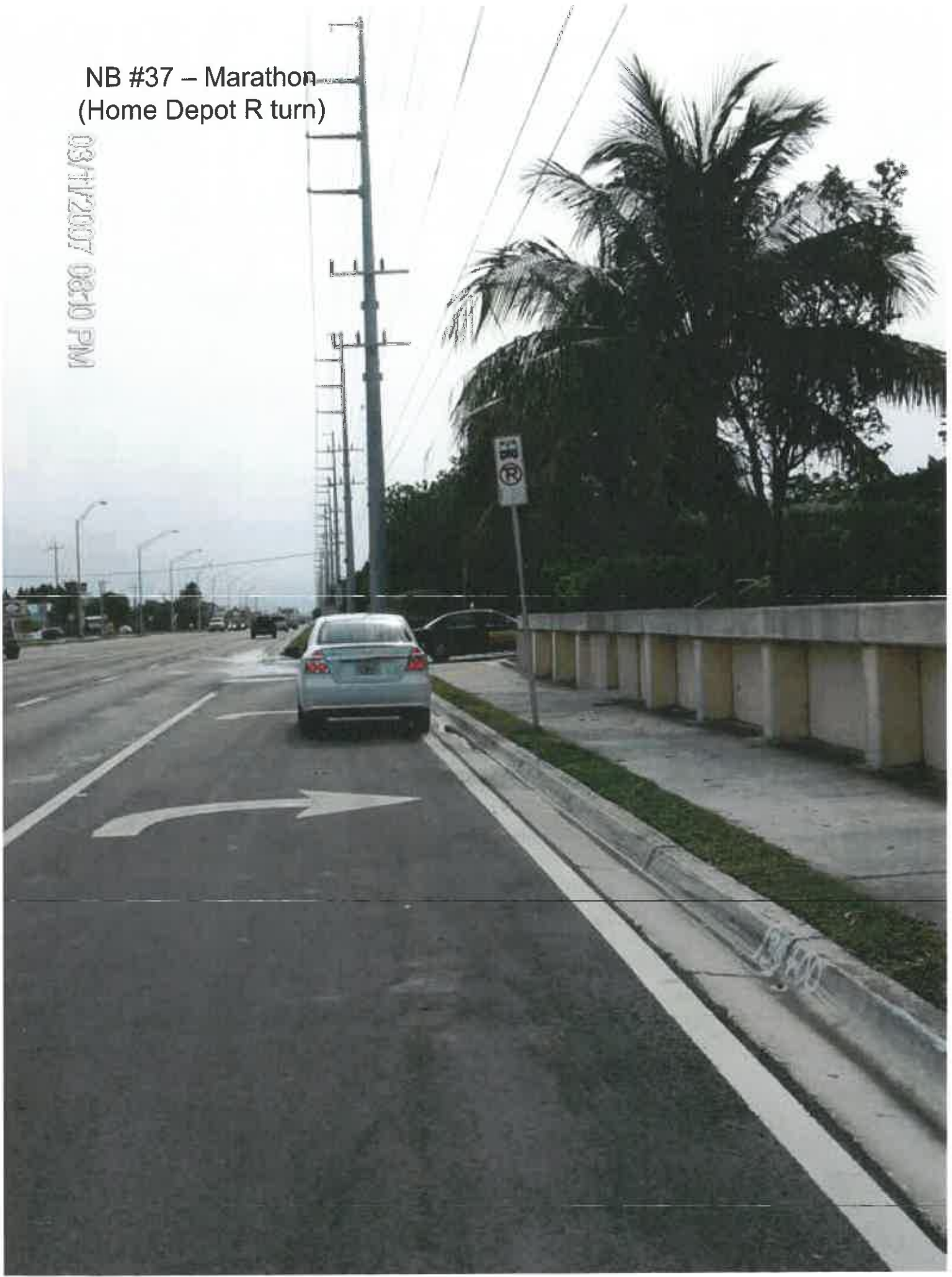
NB #34 -- Marathon
@ 11th Street

03/06/2012 04:06 PM

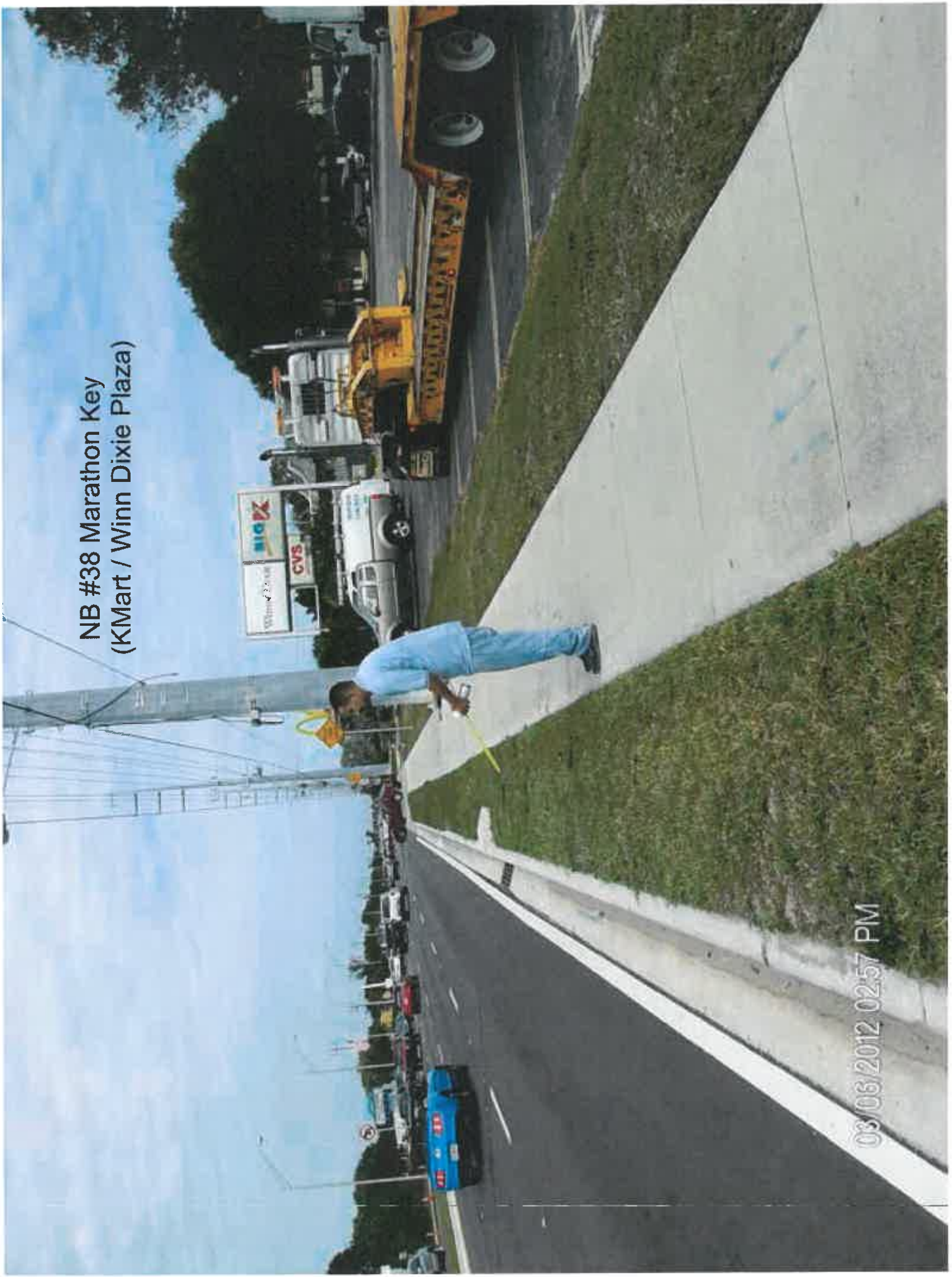


NB #37 – Marathon
(Home Depot R turn)

03/11/2007 08:10 PM



NB #38 Marathon Key
(KMart / Winn Dixie Plaza)



03/06/2012 02:57 PM

NB #40 – Marathon
(70th St / apart complex)

03/06/2012 02:38 PM



NB #41 - Marathon
(92nd St / Across Airport)

03/11/2007 08:33 PM



NB #42 – Marathon
(106th St / Across Subway)



03/06/2012 02:08 PM

SOUTH bound	Reference ID	GPS Coordinate
Marathon - 109th Street (Walgreens)	SB #1	N24° 43.778 / W081° 02.258
Marathon - 92nd Street (S. East end of Airport)	SB #2	N24° 43.493 / W081° 03.020
Marathon - 68th Street (Reef Club) (shelter)	SB #3	N24° 43.142 / W081° 03.944
Marathon - 60th Street (Bank) (shelter)	SB #4	N24° 43.052 / W081° 04.270
Marathon - MM 50 (Across Walgreens / KMart)	SB #5	N24° 43.000 / W081° 04.500
Marathon - 42nd Street @ Hobbs County Park	SB #6	N24° 42.812 / W081° 05.184
Marathon - FHP Station @ Elementary School	SB #7	N24° 42.702 / W081° 05.588
Marathon - Government Center (EOC / FDEP)	SB #8	N24° 42.672 / W081° 05.885
Marathon - USCG Station (shelter)	SB #9	N24° 42.525 / W081° 06.367
Marathon - Prior to Turn Key Marina	SB #10	N24° 42.500 / W081° 06.682
Sunshine Key - Campground Entrance	SB # 11	N24° 42.497 / W081° 06.720
Bahia Honda - Across Park Entrance	SB # 12	N24° 39.640 / W081° 16.398
Big Pine Key - Dion's (shelter)	SB # 13	N24° 40.180 / W081° 20.903
Big Pine Key - CVS (shelter) MM 30	SB # 14	N24° 40.188 / W081° 21.492
Big Pine Key - Medical Center (shelter)	SB # 15	N24° 40.199 / W081° 22.034
Little Torch Key - Barry Ave (prior to bridge)	SB # 16	N24° 39.992 / W081° 23.234
Middle Torch Key - SR4A	SB # 17	N24° 39.929 / W081° 23.509
Ramrod Key - Opposite Looe Key (Tiki Hut)	SB # 18	N24° 39.737 / W081° 24.400
Ramrod Key - Prior to Coral Avenue	SB # 19	N24° 39.684 / W081° 24.644
Summerland - Across Dion's	SB # 20	N24° 39.683 / W081° 26.561
Summerland - Across Mote Marine	SB # 21	N24° 39.720 / W081° 27.214
Cudjoe Key - Prior to Cutthroat Road	SB # 22	N24° 39.803 / W081° 28.649
Cudjoe Key - Trailer Pk / Coco's Cantina	SB # 23	N24° 39.988 / W081° 29.841
Cudjoe Key - Across MCSO / Landscape Shop	SB #24	N24° 39.932 / W081° 30.213
Sugarloaf Key (Upper) - Mangrove Mama's	SB # 25	N24° 39.616 / W081° 31.320
Sugarloaf Key - Crane Blvd (shelter)	SB # 26	N24° 39.475 / W081° 31.786
Sugarloaf Key (Lower) - Lodge	SB # 27	N24° 38.751 / W081° 33.960 (Existing FDOT Apron)
Baypoint - Opposite Baby's Coffee Shop	SB #28	N24° 37.787 / W081° 35.529
Saddlebunch - Opposite Blue Water RV	SB #29	N24° 37.478 / W081° 36.031
Big Coppitt Key - Circle K (Aquamarine Dr)	SB #30	N24° 35.459 / W081° 39.128
Big Coppitt Key - Across FKAAPump Station	SB #31	N24° 35.818 / W081° 39.430
Big Coppitt Key - Bobalu's	SB #32	N24° 35.703 / W081° 39.684
Rockland Key - Calle Uno (shelter)	SB #33	N24° 35.466 / W081° 40.218
Rockland Key - Video Store	SB #34	N24° 35.384 / W081° 40.820
Boca Chica - NAS (Southbound)	SB #35	No grant activity anticipated
Stock Island - East College Road & US#1	SB #36	No grant activity anticipated
Stock Island - FKCC (near Entrance)	SB #37	N24° 34.892 / W081° 44.638
Stock Island - Across Senior Home	SB #38	N24° 34.482 / W081° 45.009
Key West - Across from Quality Inn	SB #39	No grant activity anticipated
Key West - North Roosevelt (near Bank & McDonalds)	SB #40	No grant activity anticipated
Key West - Across Travel Lodge	SB #41	No grant activity anticipated
Key West - Northside & Toppino Drive	SB #42	No grant activity anticipated
Key West - Northside Drive (side of Sears / shelter)	SB #43	No grant activity anticipated
SOUTH bound BLUE & BOLD Highlight represents proposed Grant Activity or 35 bus aprons.		

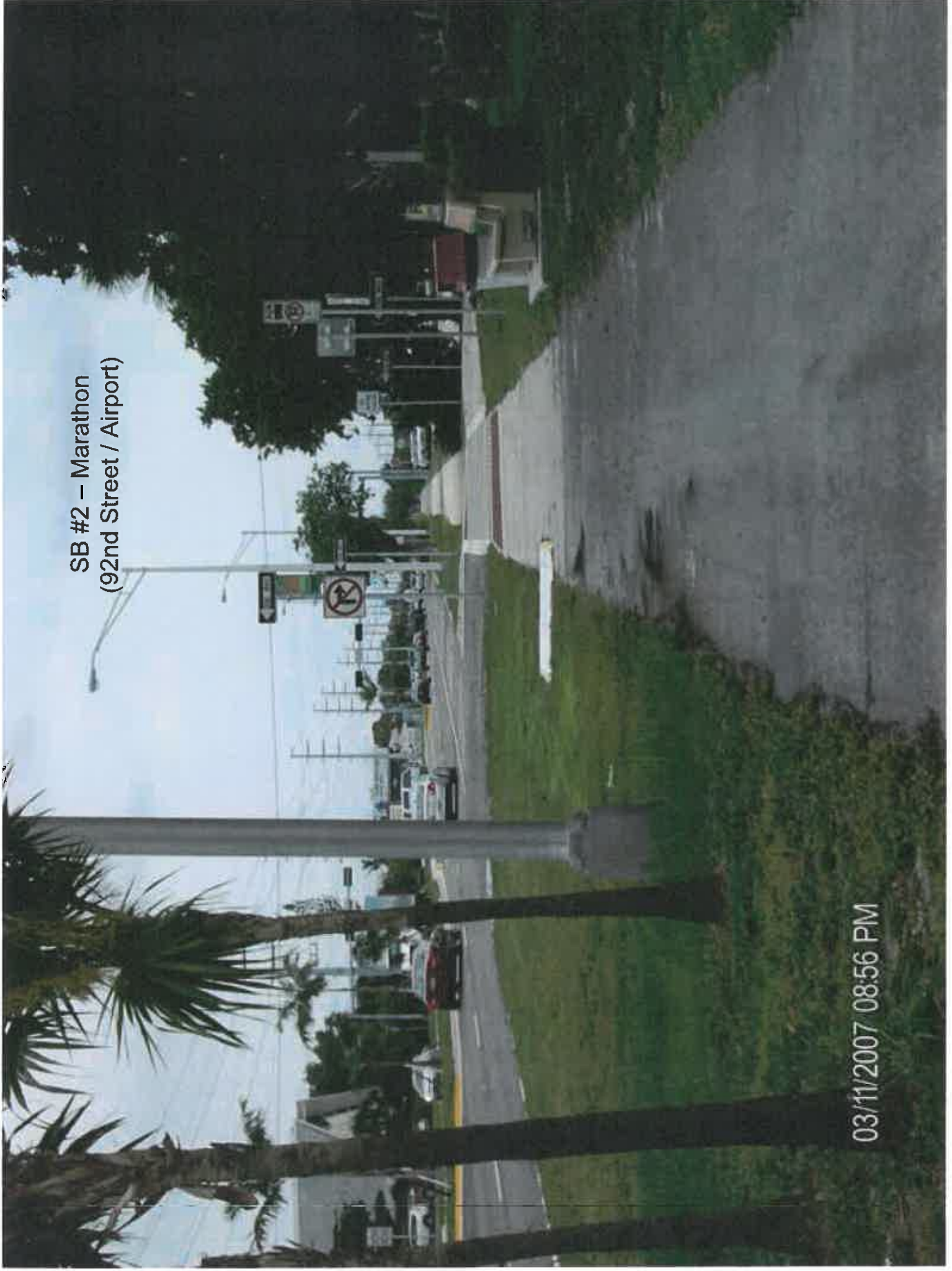
SB #1 – Marathon
(Walgreens / End Point)

03/08/2012 01:58 PM



SB #2 – Marathon
(92nd Street / Airport)

03/11/2007 08:56 PM



SB #3 – Marathon
(68th Street / Reef Club)

03/06/2012 02:36 PM



SB #4 - Marathon
(60th Street / BB&T Bank)



03/06/2012 02:46 PM

SB #5 - Marathon
(Across KMart / Winn Dixie) MM50

ADOPT-A-HIGHWAY
A VOLUNTARY PROGRAM
TO TAKE CARE OF
FLORIDA HIGHWAYS

WALDON'S MARATHON
MILE MARKER 50

MILE
50

180001

03/06/2012 02:50 PM

SB #6 - Marathon
(42nd Street / Hobbs Park)

03/06/2012 03:11 PM

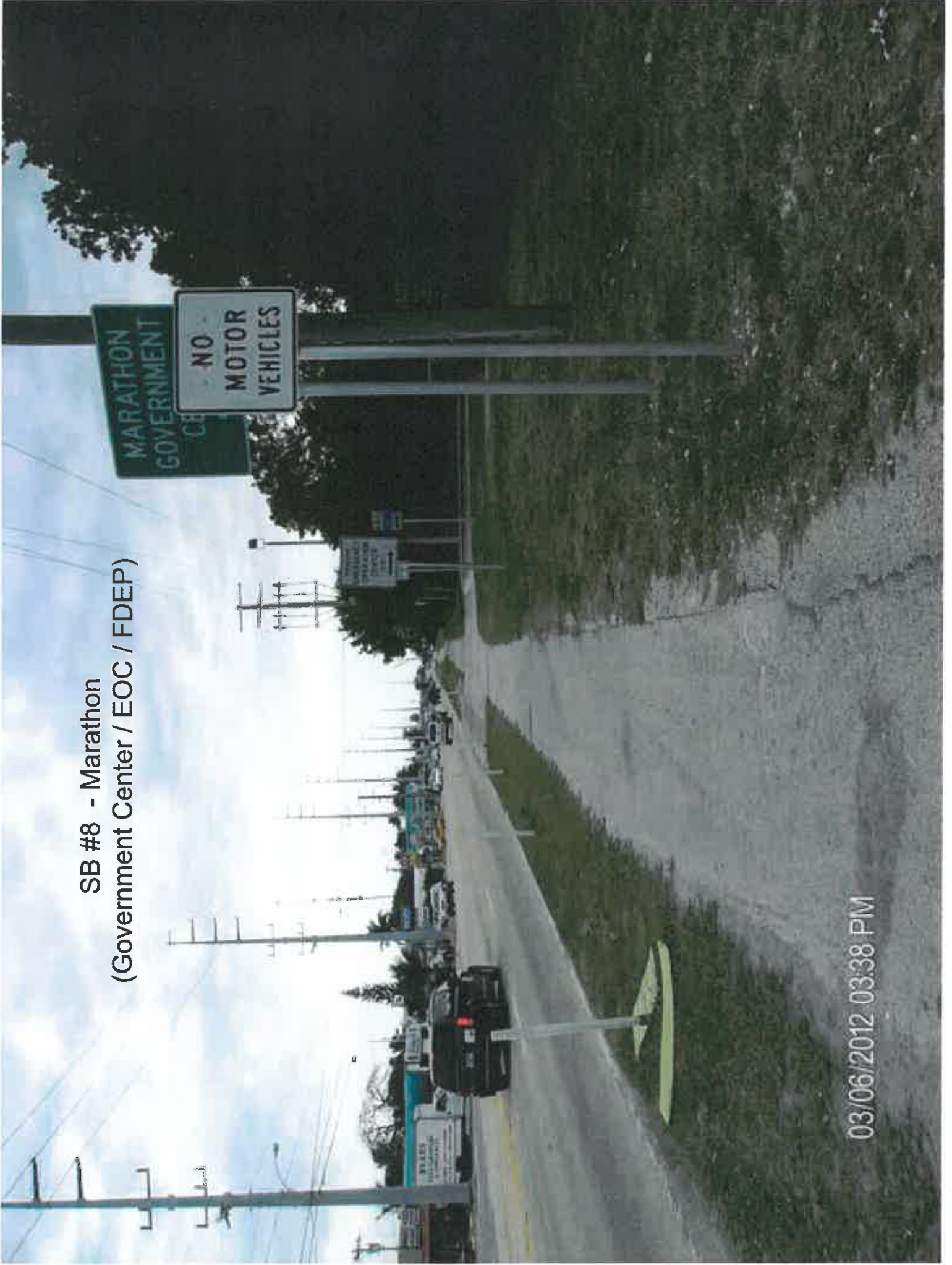


SB #7 - Marathon
(FHP Station / Elementary School)



03/06/2012 03:28 PM

SB #8 - Marathon
(Government Center / EOC / FDEP)



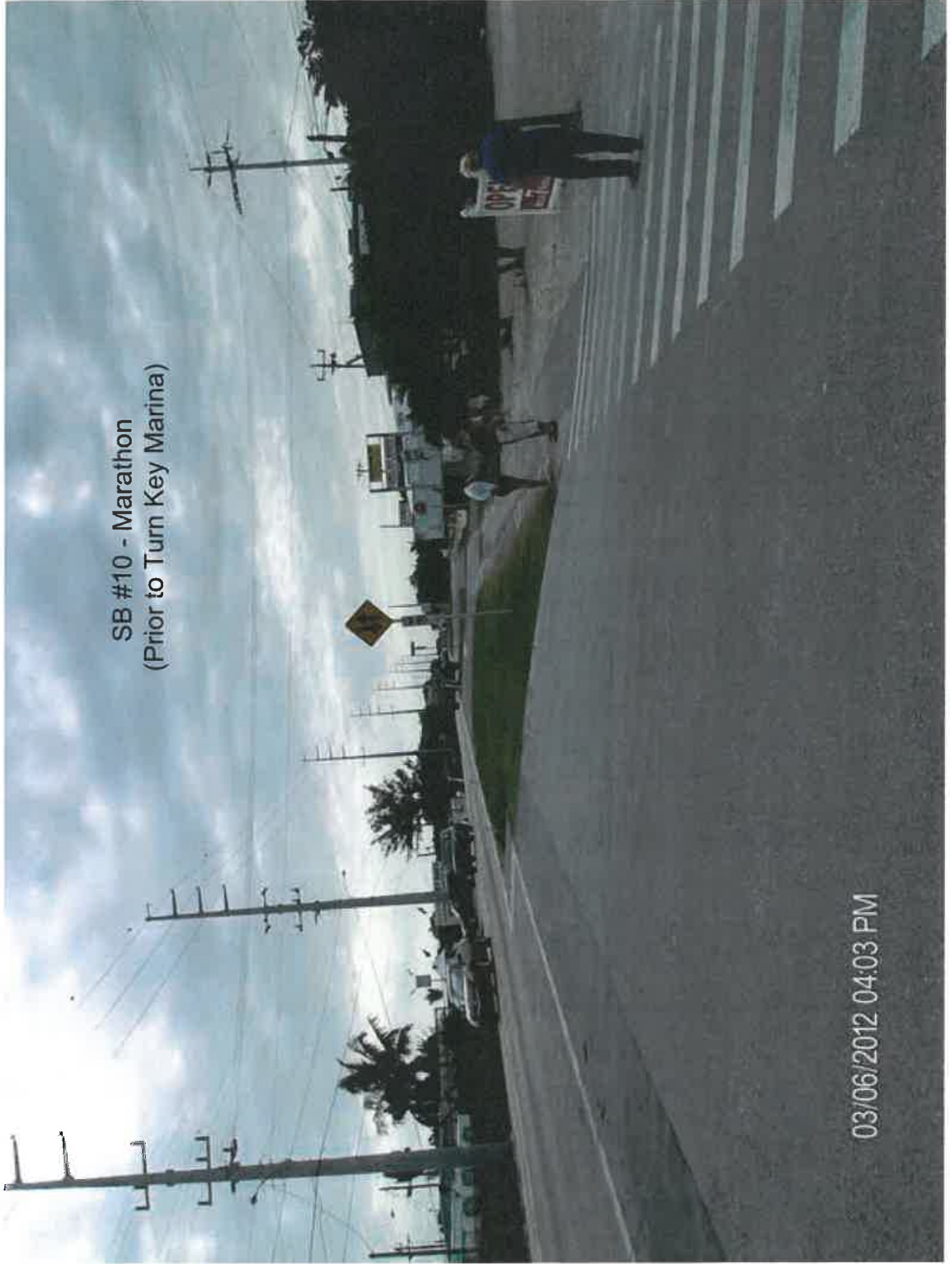
03/06/2012 03:38 PM

SB #9 - Marathon
(USCG Station)

03/06/2012 03:57 PM

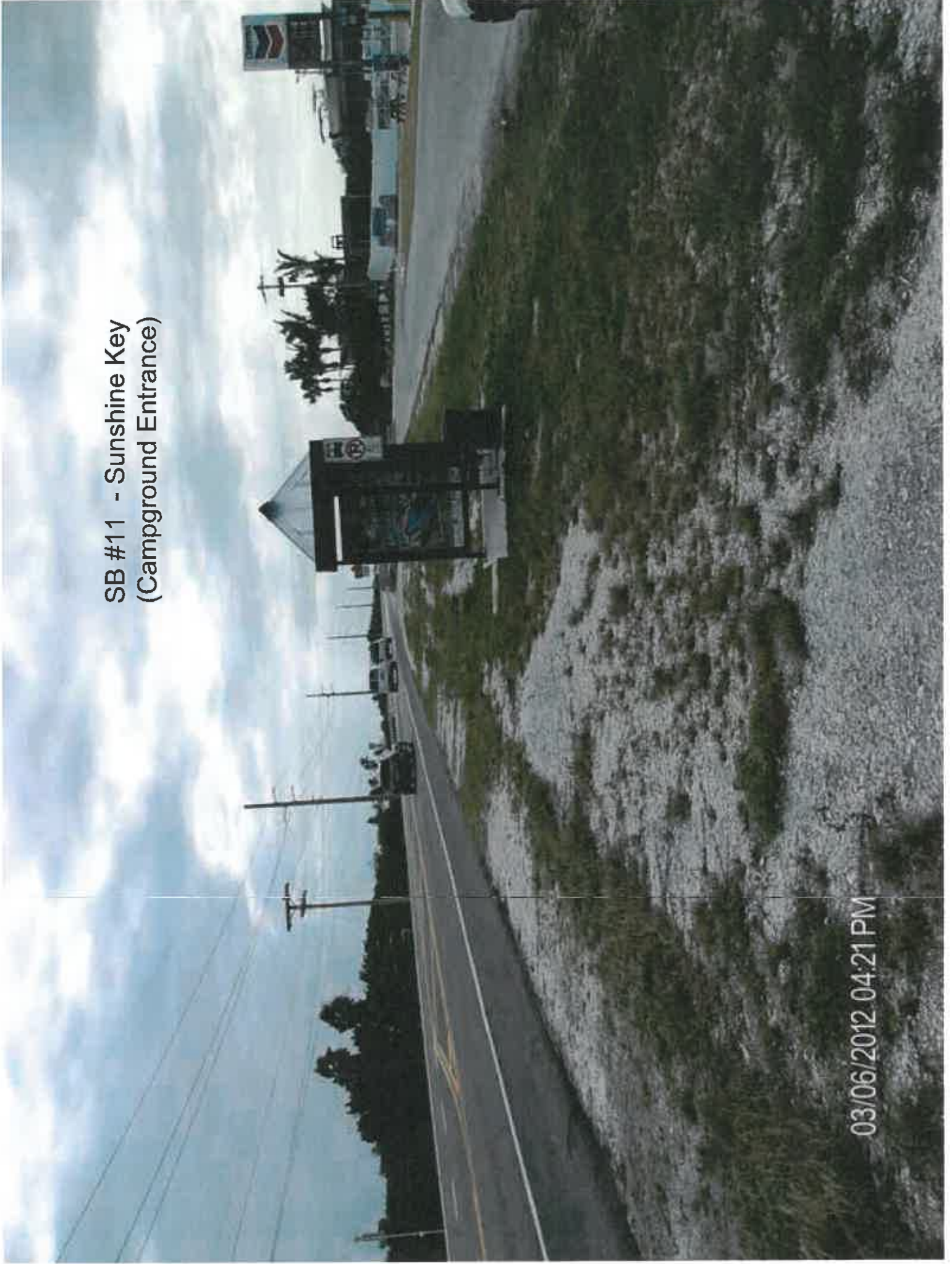


SB #10 - Marathon
(Prior to Turn Key Marina)



03/06/2012 04:03 PM

SB #11 - Sunshine Key
(Campground Entrance)



03/06/2012 04:21 PM

SB #12 - Bahia Honda
(Across Park Entrance)



03/06/2012 04:34 PM

SB #13 - Big Pine Key
(Dion's)



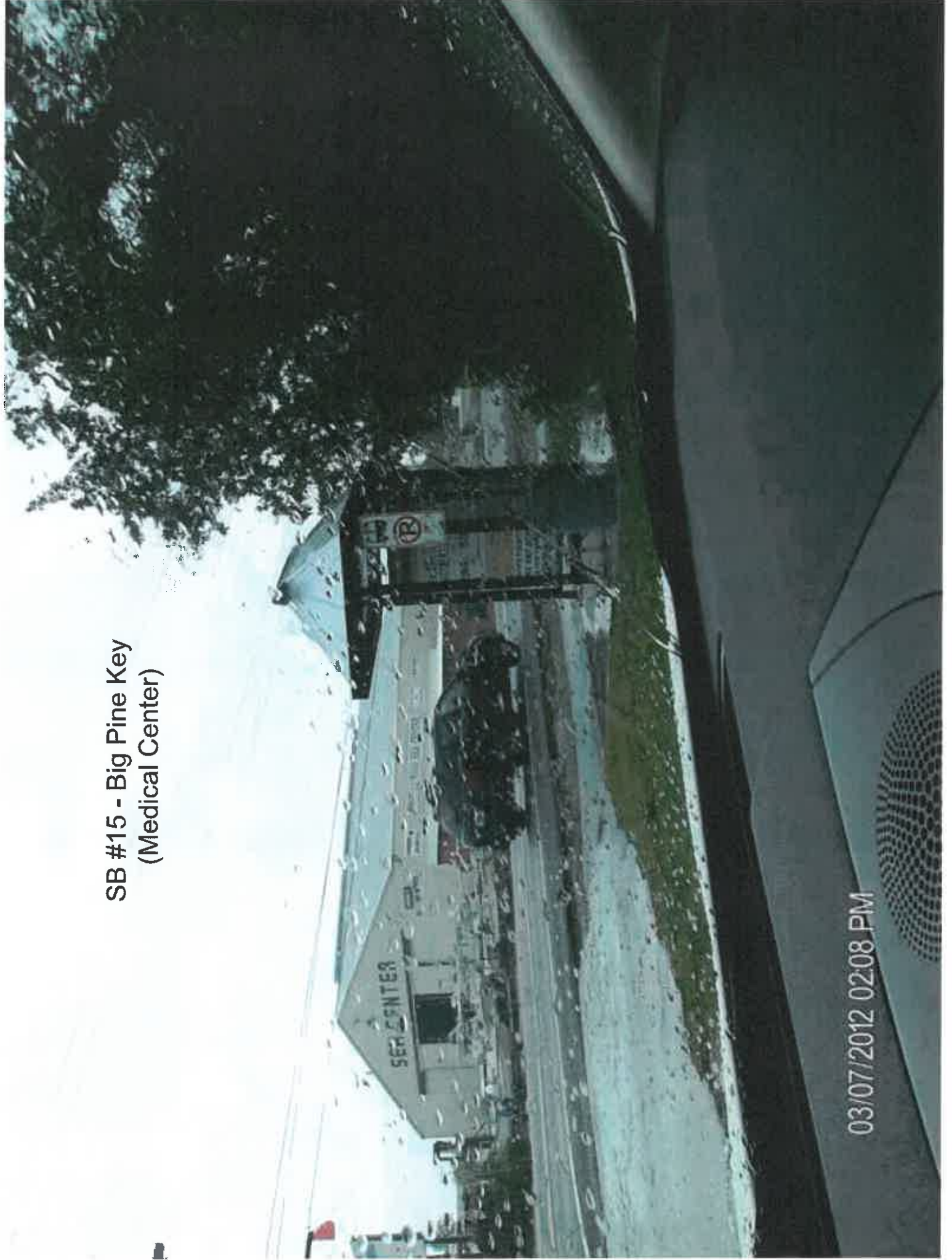
03/07/2012 01:48 PM

SB #14 - Big Pine Key
(CVS) MM30

Take your shorts on the road.
THE SHORTY™ 3.0
Creevy

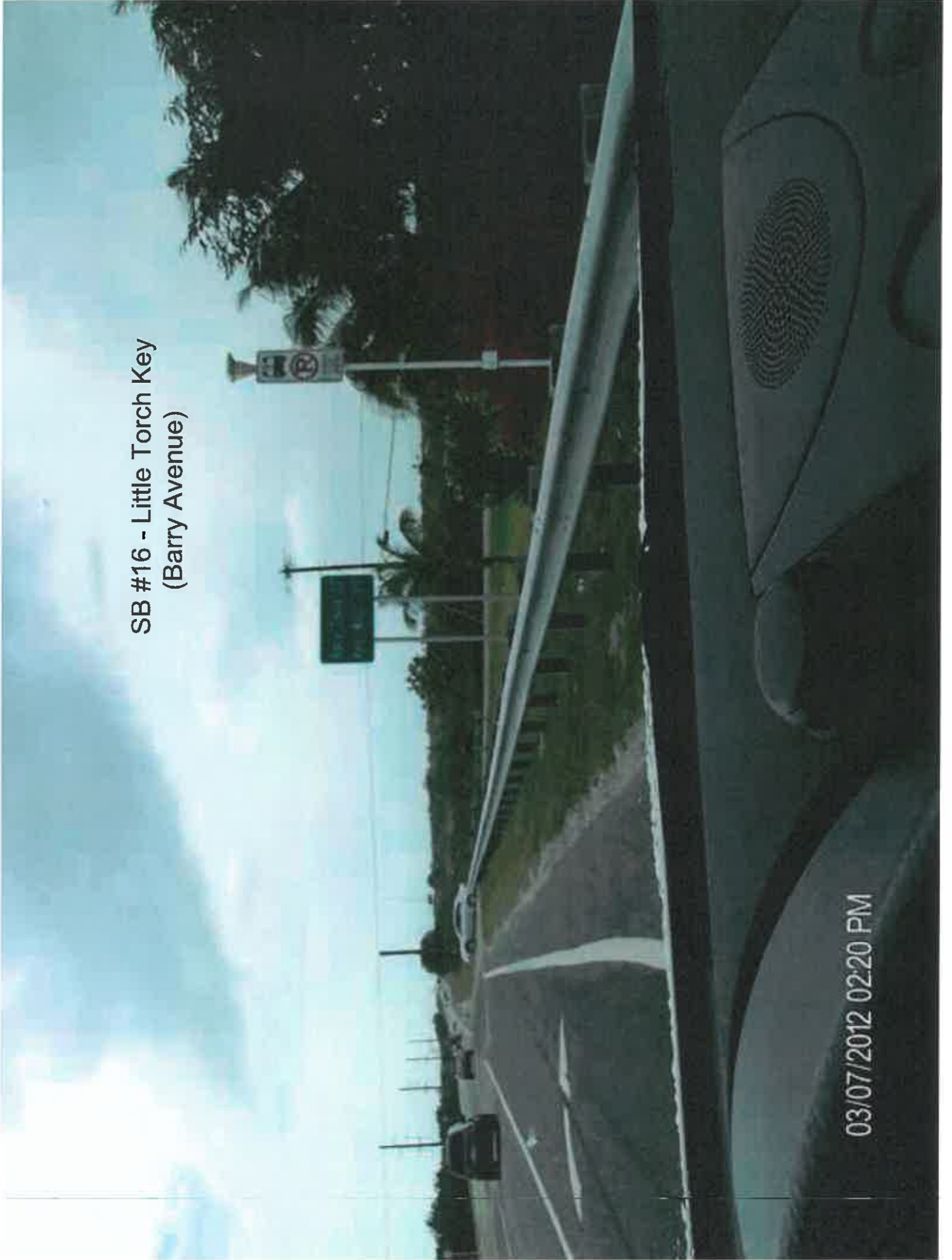
03/07/2012 01:53 PM

SB #15 - Big Pine Key
(Medical Center)



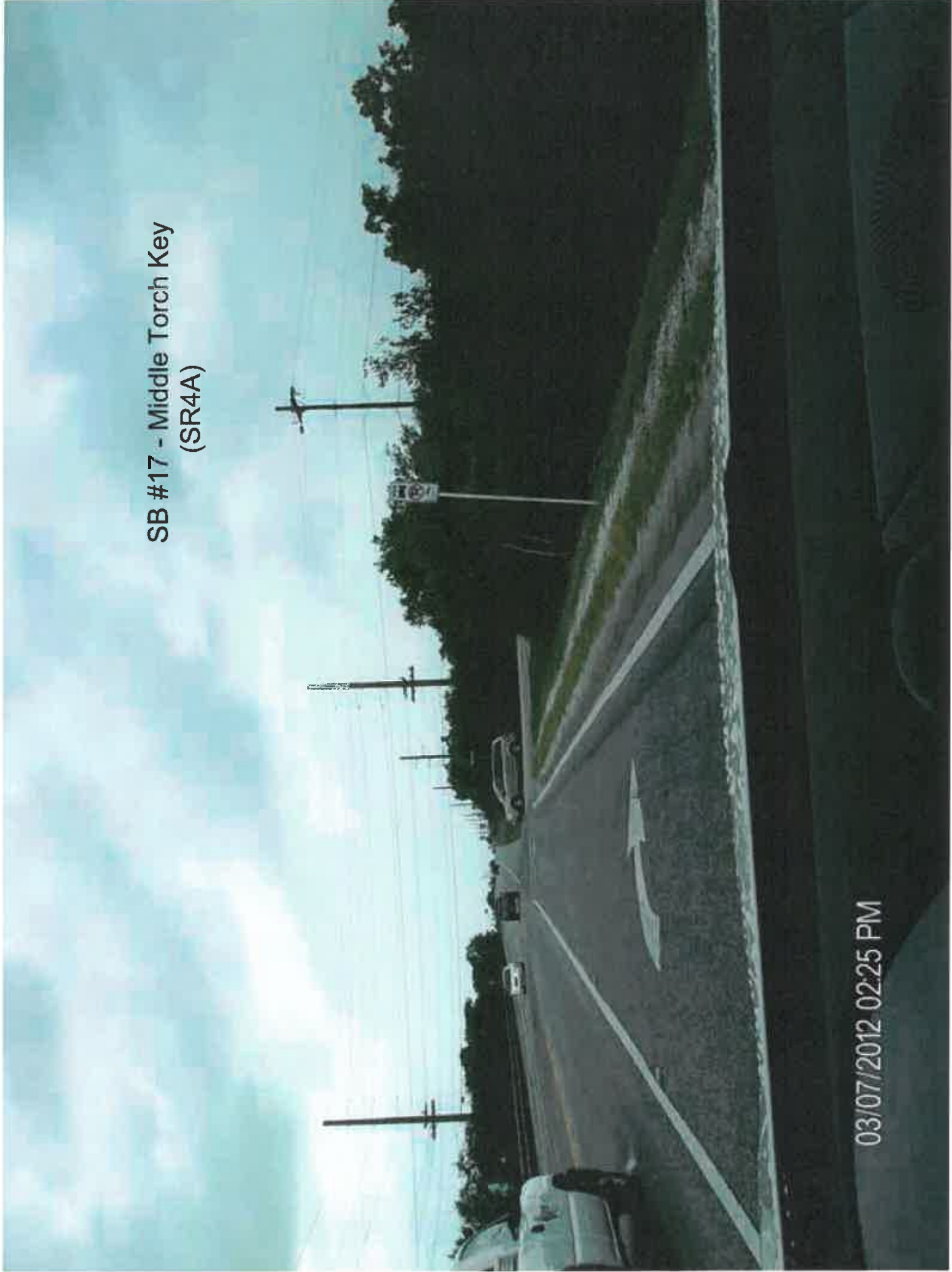
SB #16 - Little Torch Key
(Barry Avenue)

03/07/2012 02:20 PM

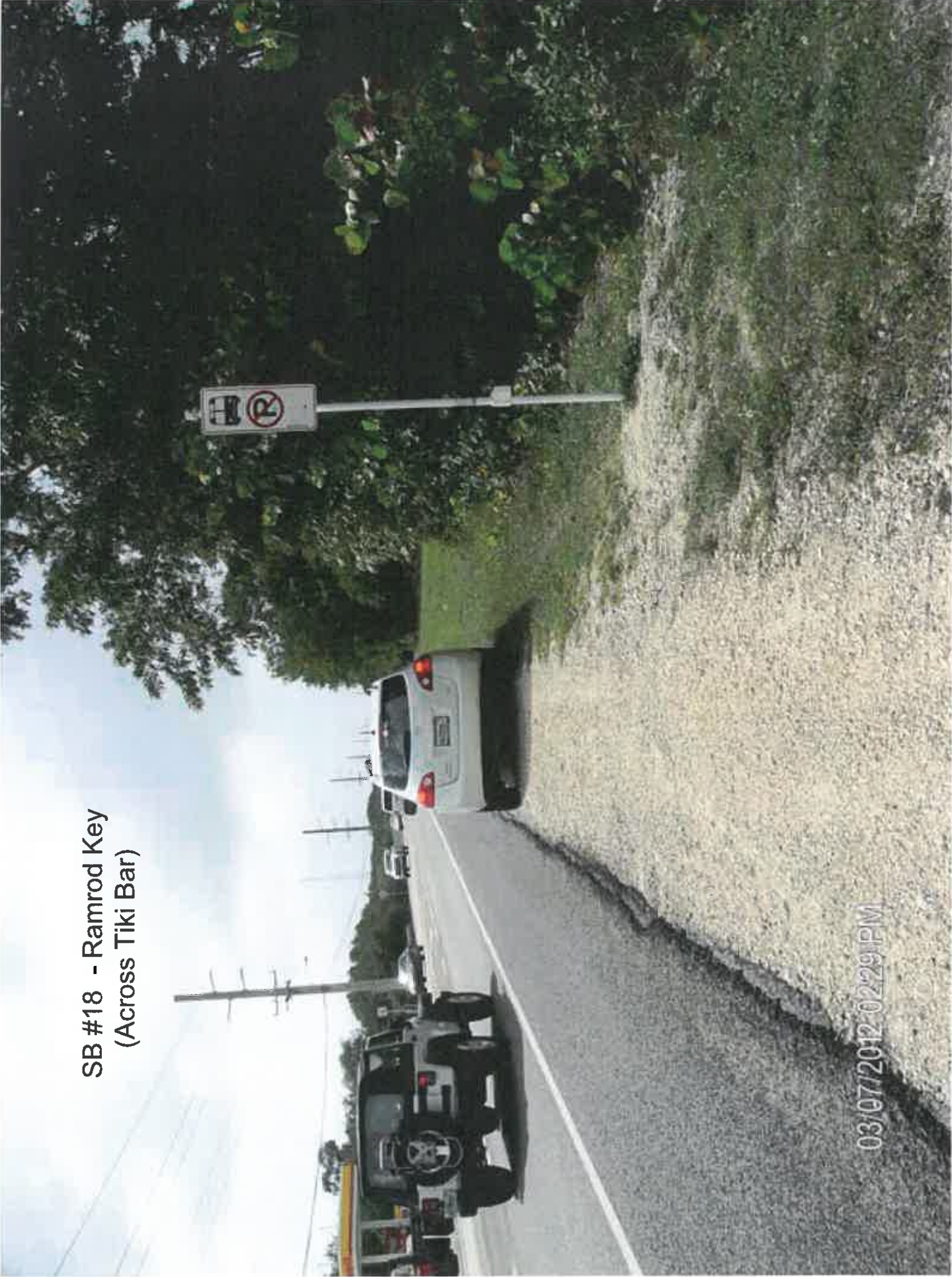


SB #17 - Middle Torch Key
(SR4A)

03/07/2012 02:25 PM



SB #18 - Ramrod Key
(Across Tiki Bar)



03/07/2012 02:29 PM

SB #19 - Ramrod Key
(Prior to Coral Avenue)

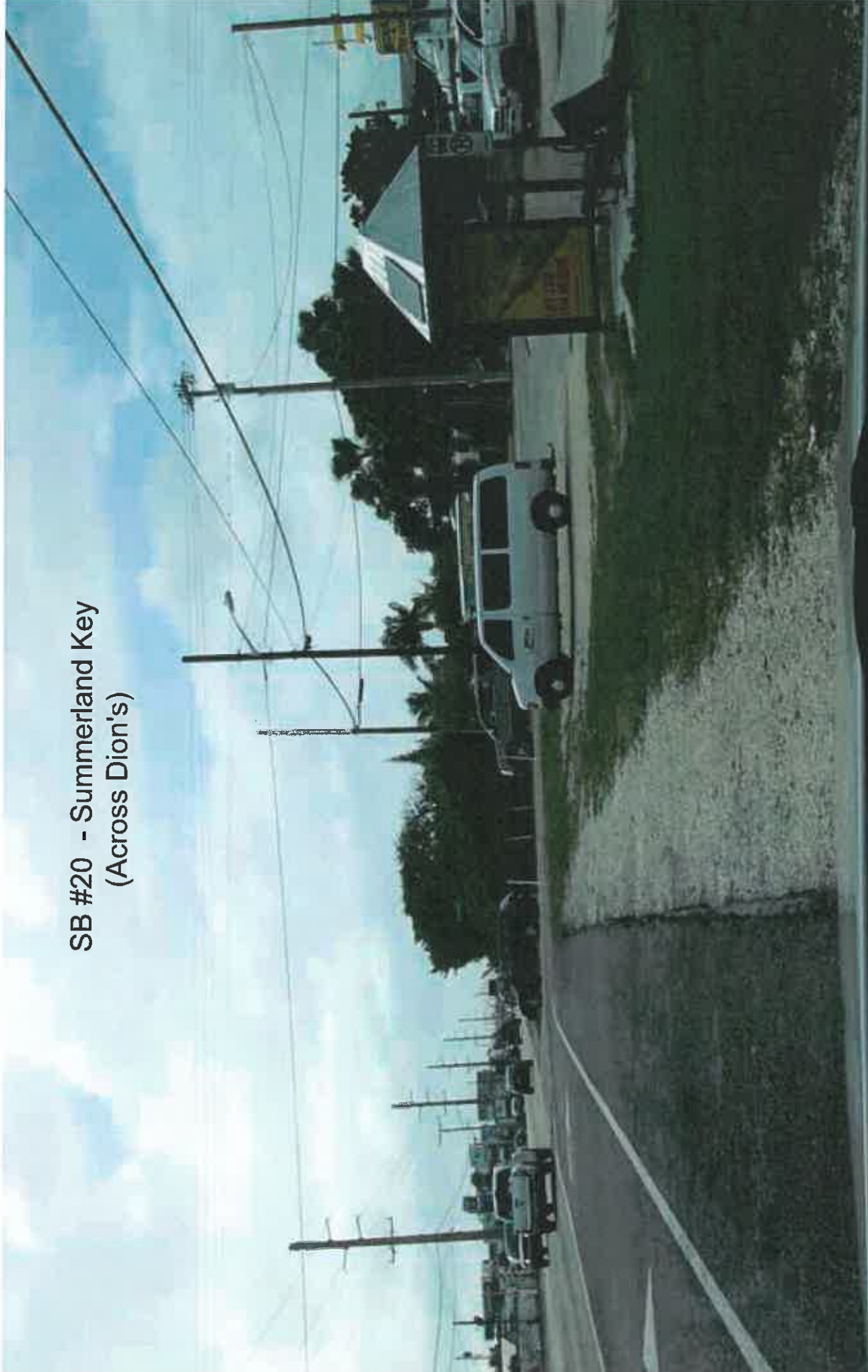
RIGHT LANE
MUST
TURN RIGHT

NO
LEFT
TURN

08/07/2012 02:45 PM



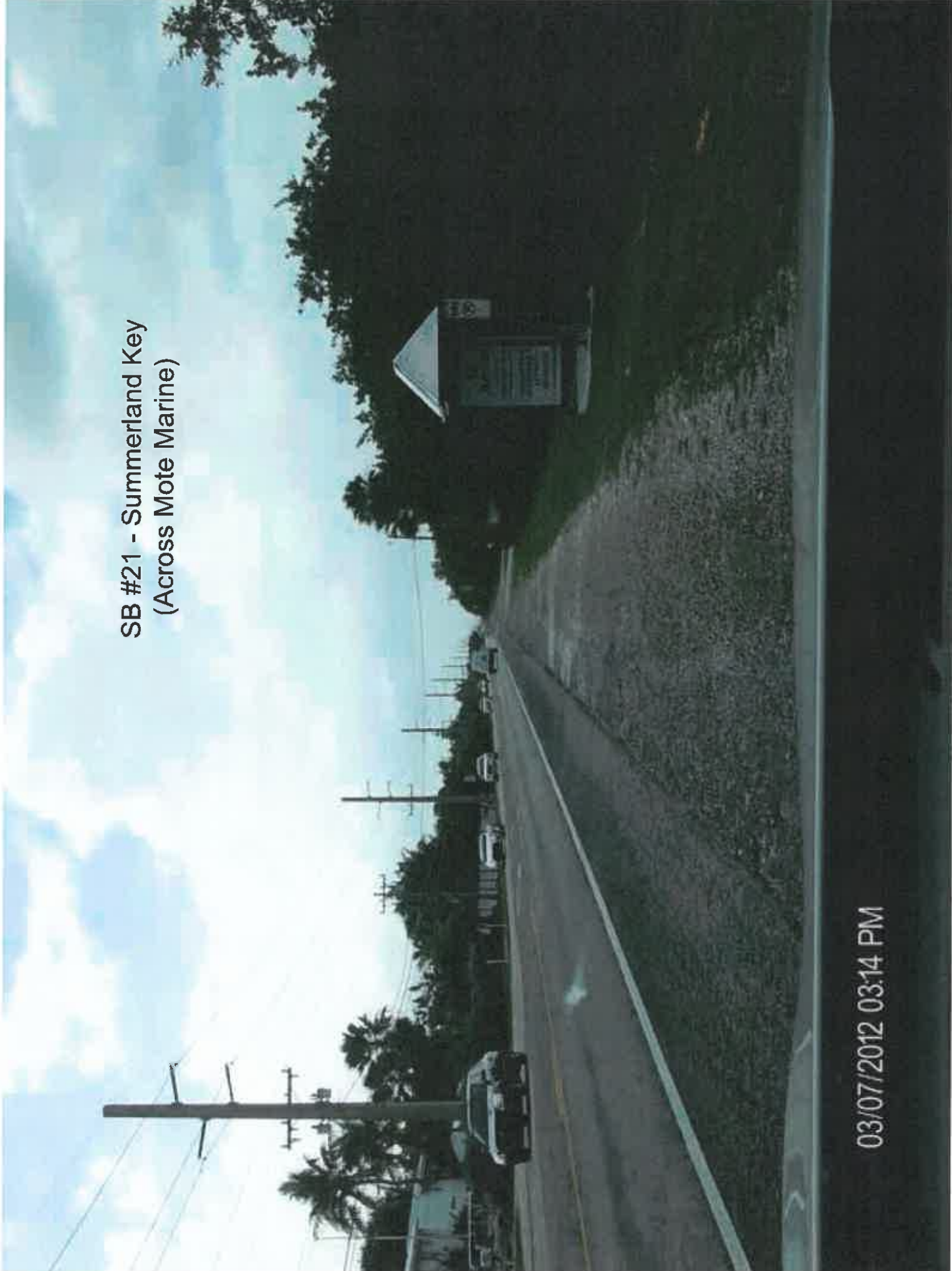
SB #20 - Summerland Key
(Across Dion's)



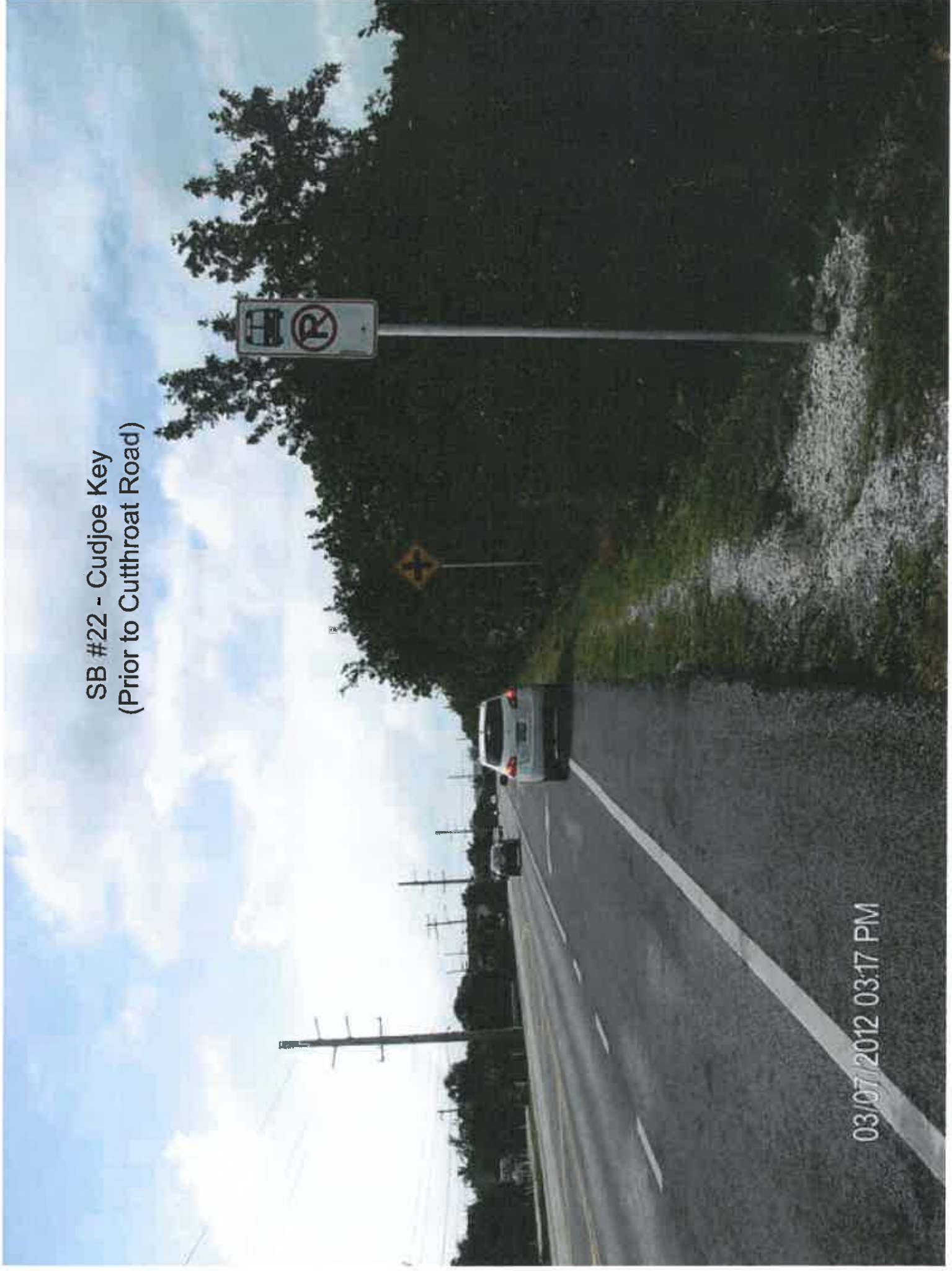
03/07/2012 03:11 PM

SB #21 - Summerland Key
(Across Mote Marine)

03/07/2012 03:14 PM

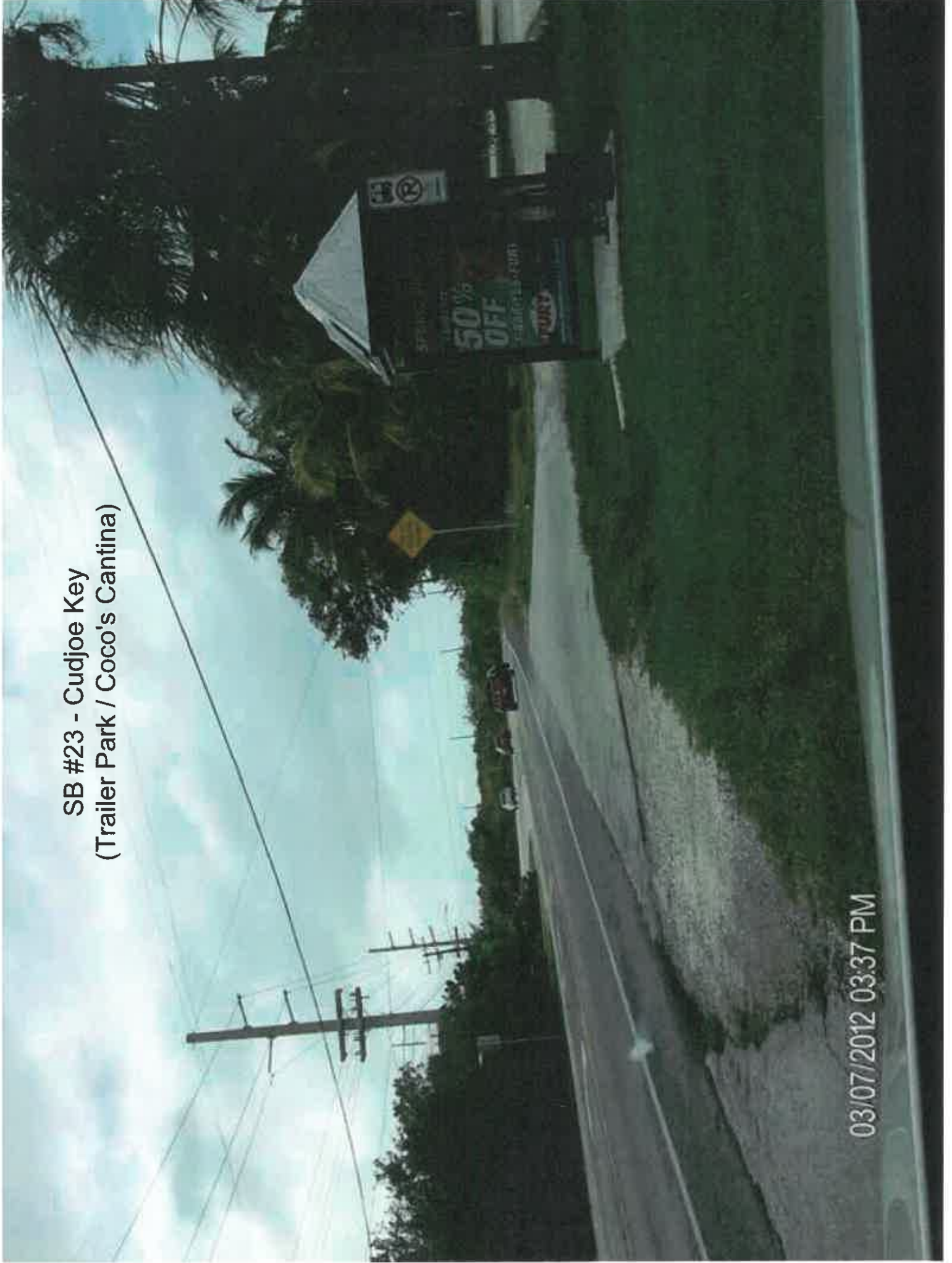


SB #22 - Cudjoe Key
(Prior to Cutthroat Road)



03/07/2012 03:17 PM

SB #23 - Cudjoe Key
(Trailer Park / Coco's Cantina)



03/07/2012 03:37 PM

SB #24 - Cudjoe Key
(Across MCSO / Landscape Shop)

03/07/2012 03:40 PM



SB #25 - Upper Sugarloaf
(Mangrove Mama's)



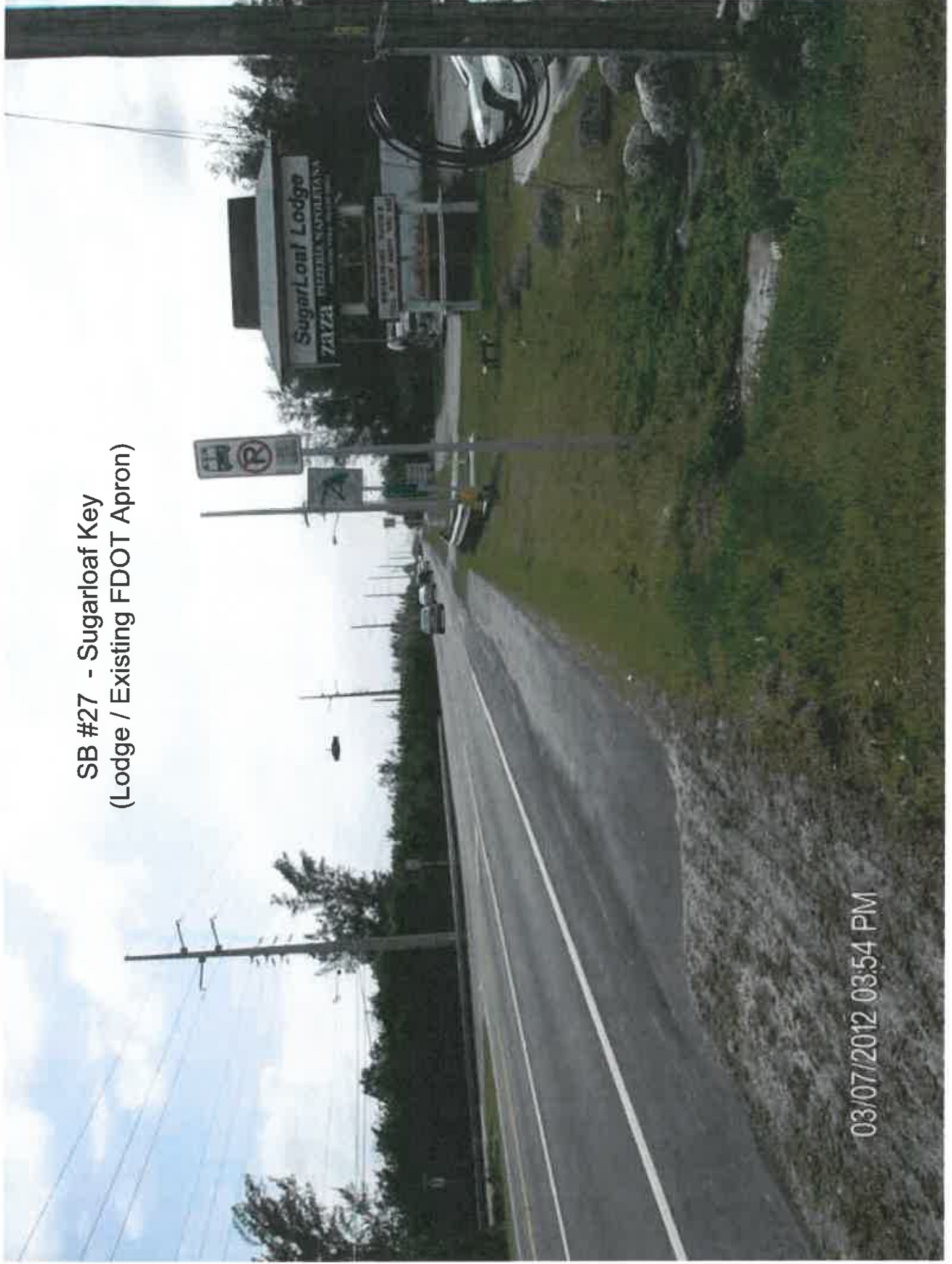
03/07/2012 03:43 PM

SB #26 - Sugarloaf Key / Crane Blvd
(At School / Existing FDOT Apron)

03/07/2012 03:47 PM



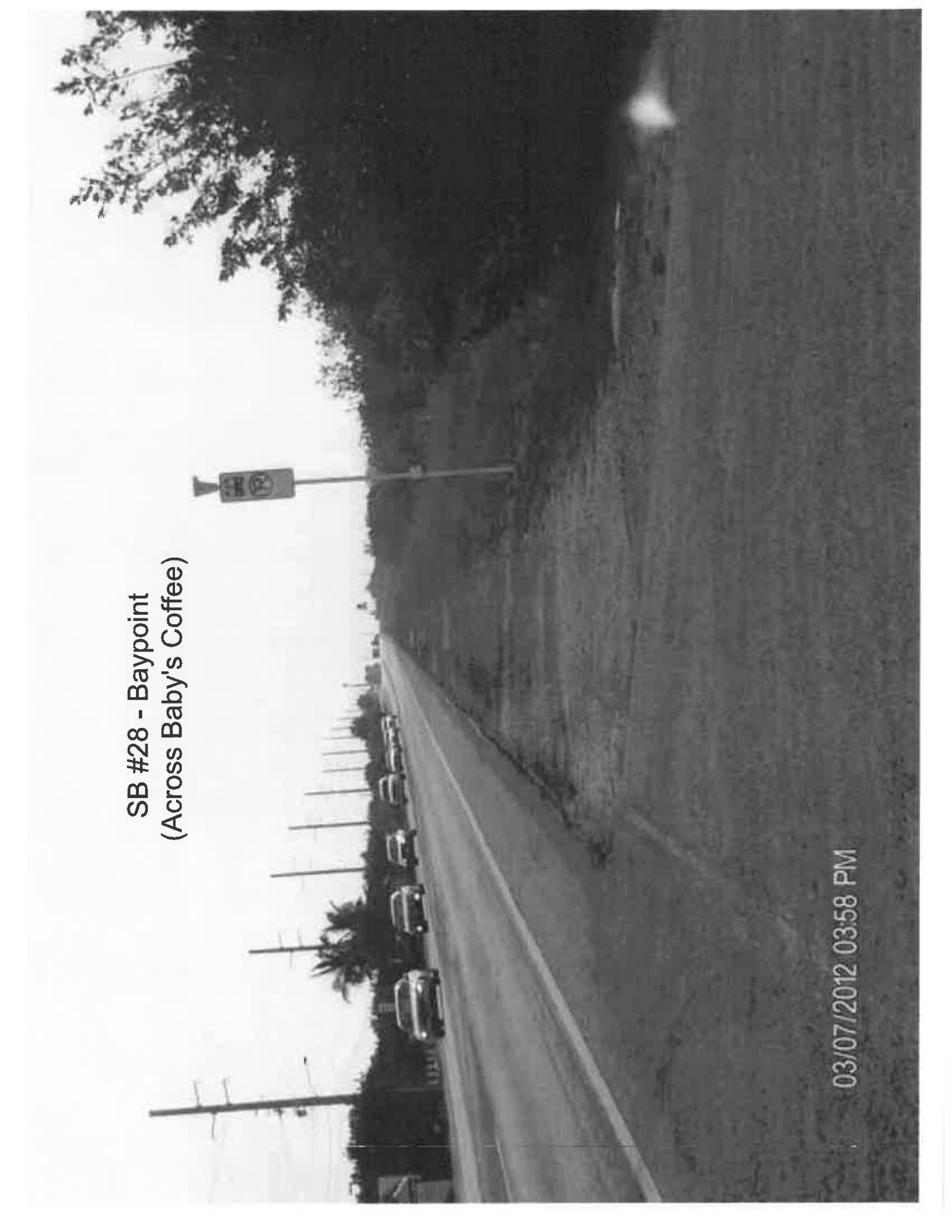
SB #27 - Sugarloaf Key
(Lodge / Existing FDOT Apron)



03/07/2012 03:54 PM

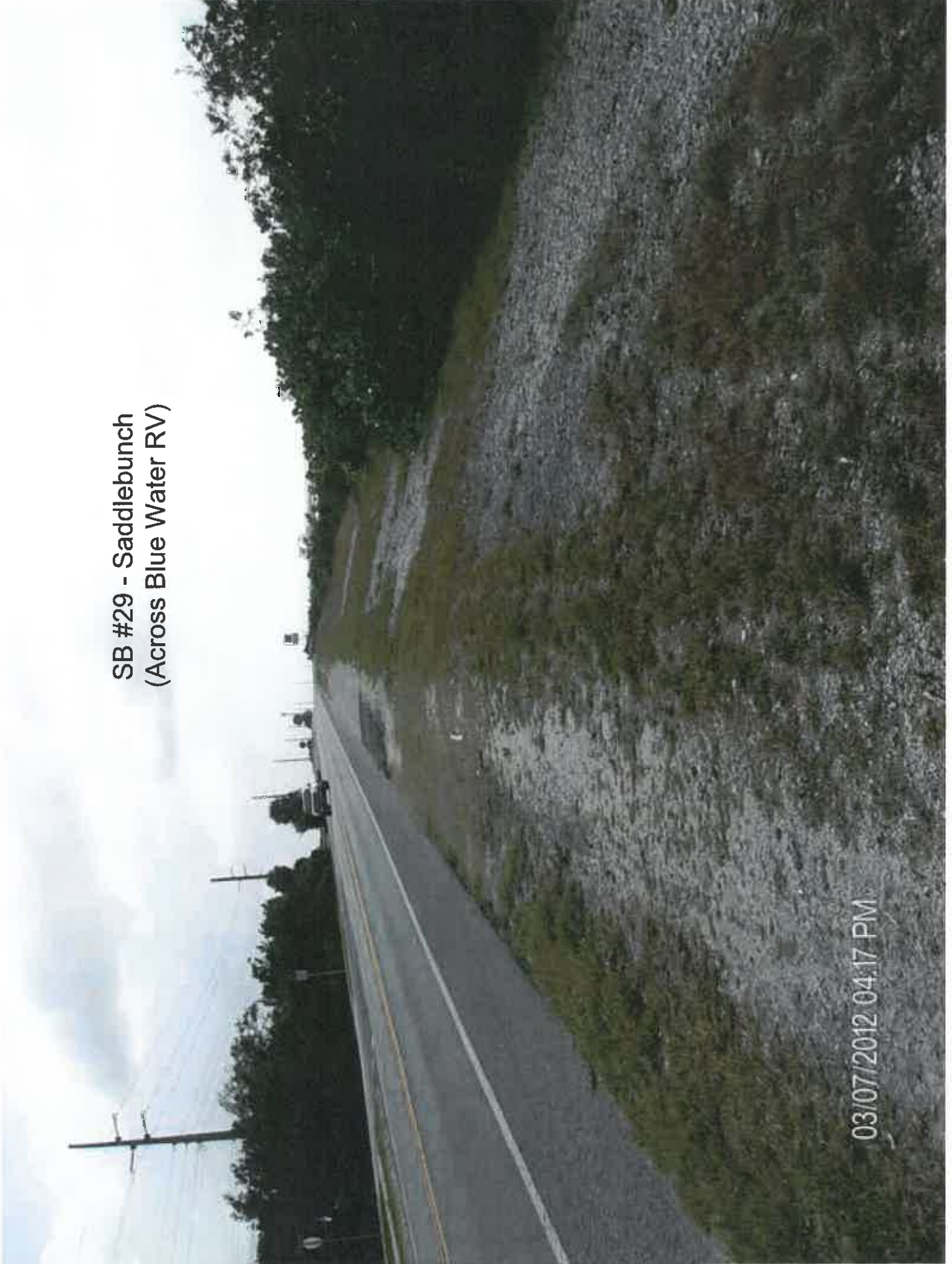
SB #28 - Baypoint
(Across Baby's Coffee)

03/07/2012 03:58 PM



SB #29 - Saddlebunch
(Across Blue Water RV)

03/07/2012 04:17 PM

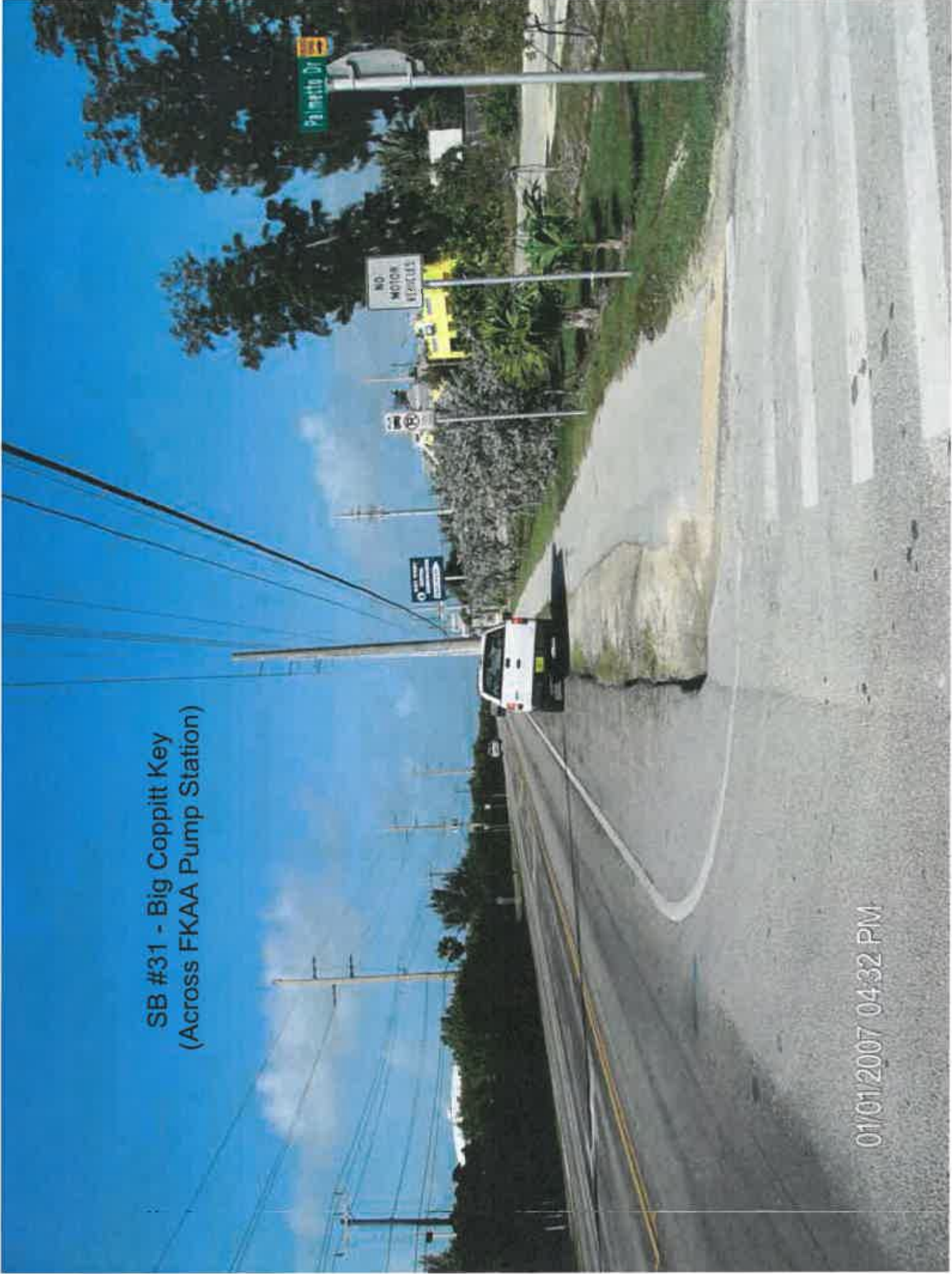


SB #30 - Big Coppitt Key
(Across Circle K) Aquamarine Drive



01/01/2007 04:27 PM

SB #31 - Big Coppitt Key
(Across FKAA Pump Station)



01/01/2007 04:32 PM

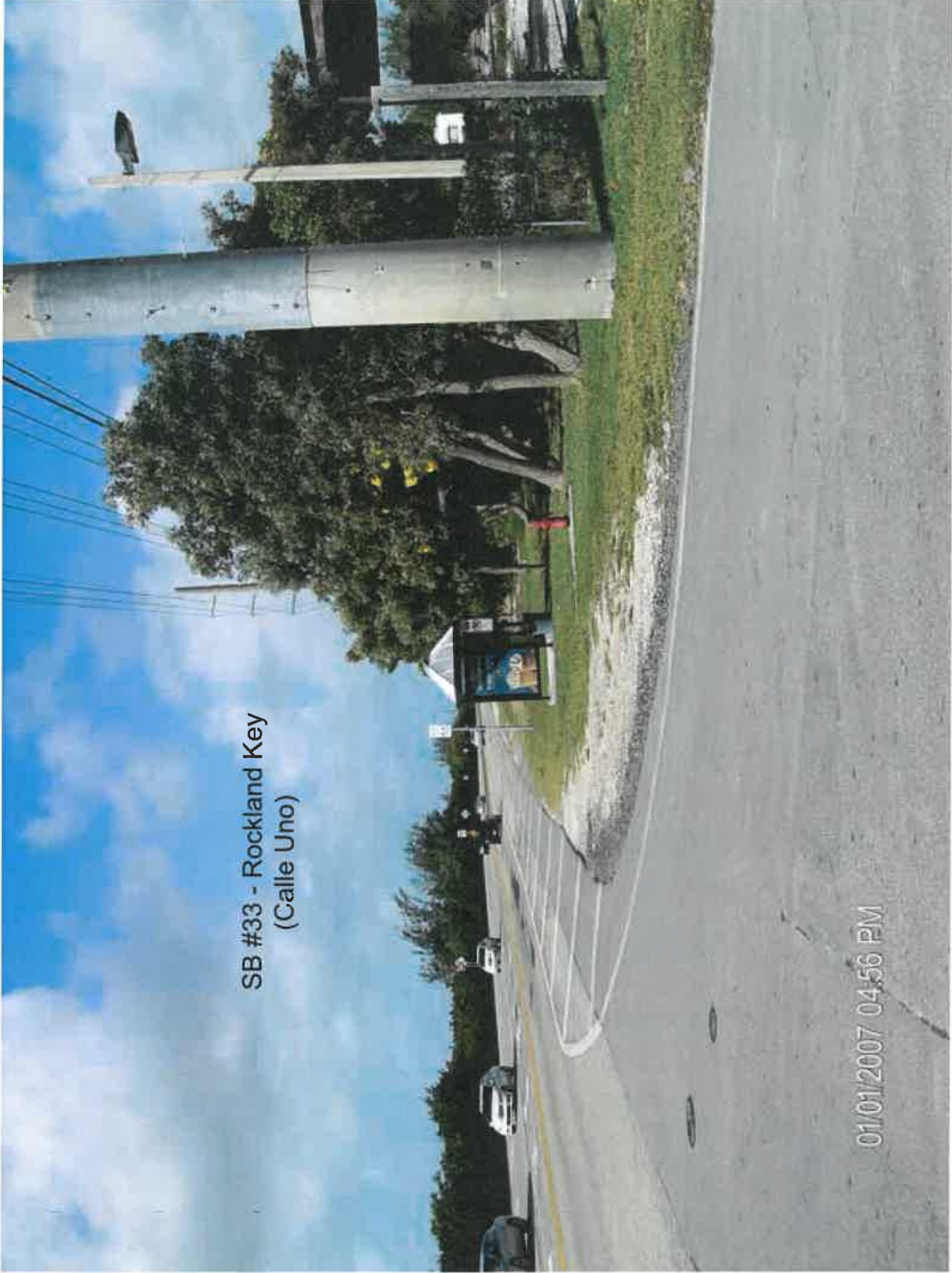
SB #32 - Big Coppitt Key
(Bobalu's)

01/01/2007 04:38 PM



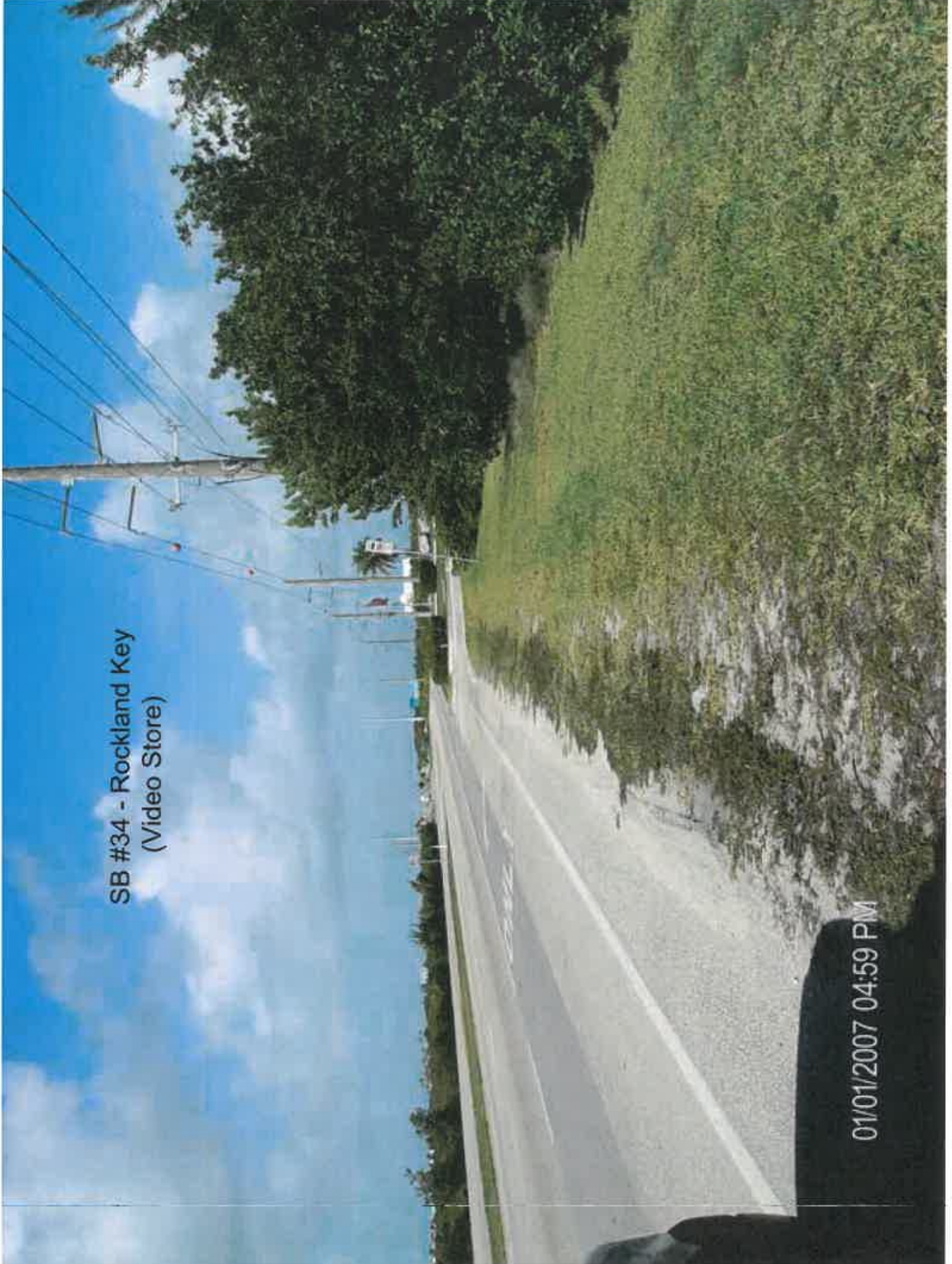
SB #33 - Rockland Key
(Calle Uno)

01/01/2007 04:56 PM



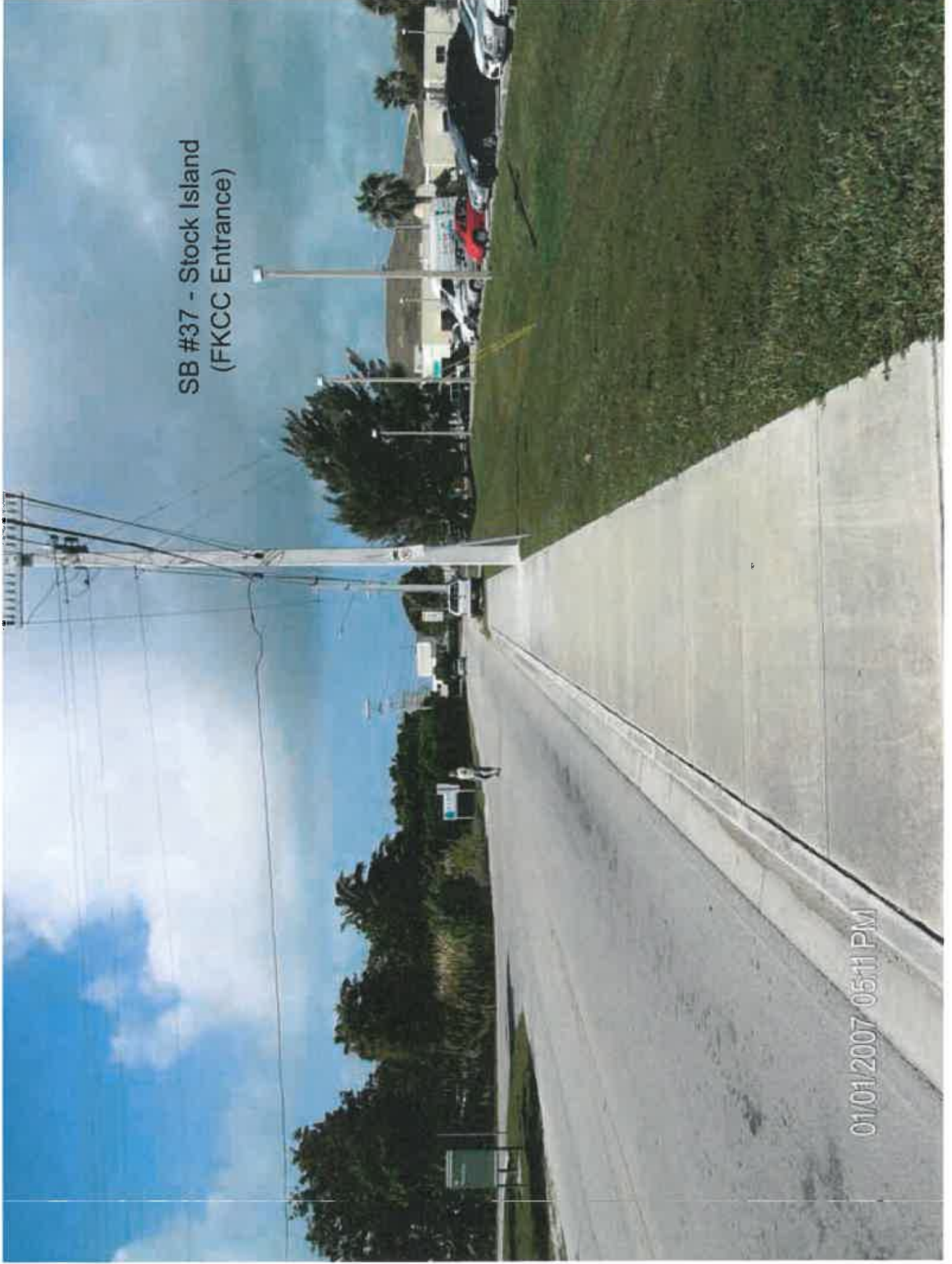
SB #34 - Rockland Key
(Video Store)

01/01/2007 04:59 PM



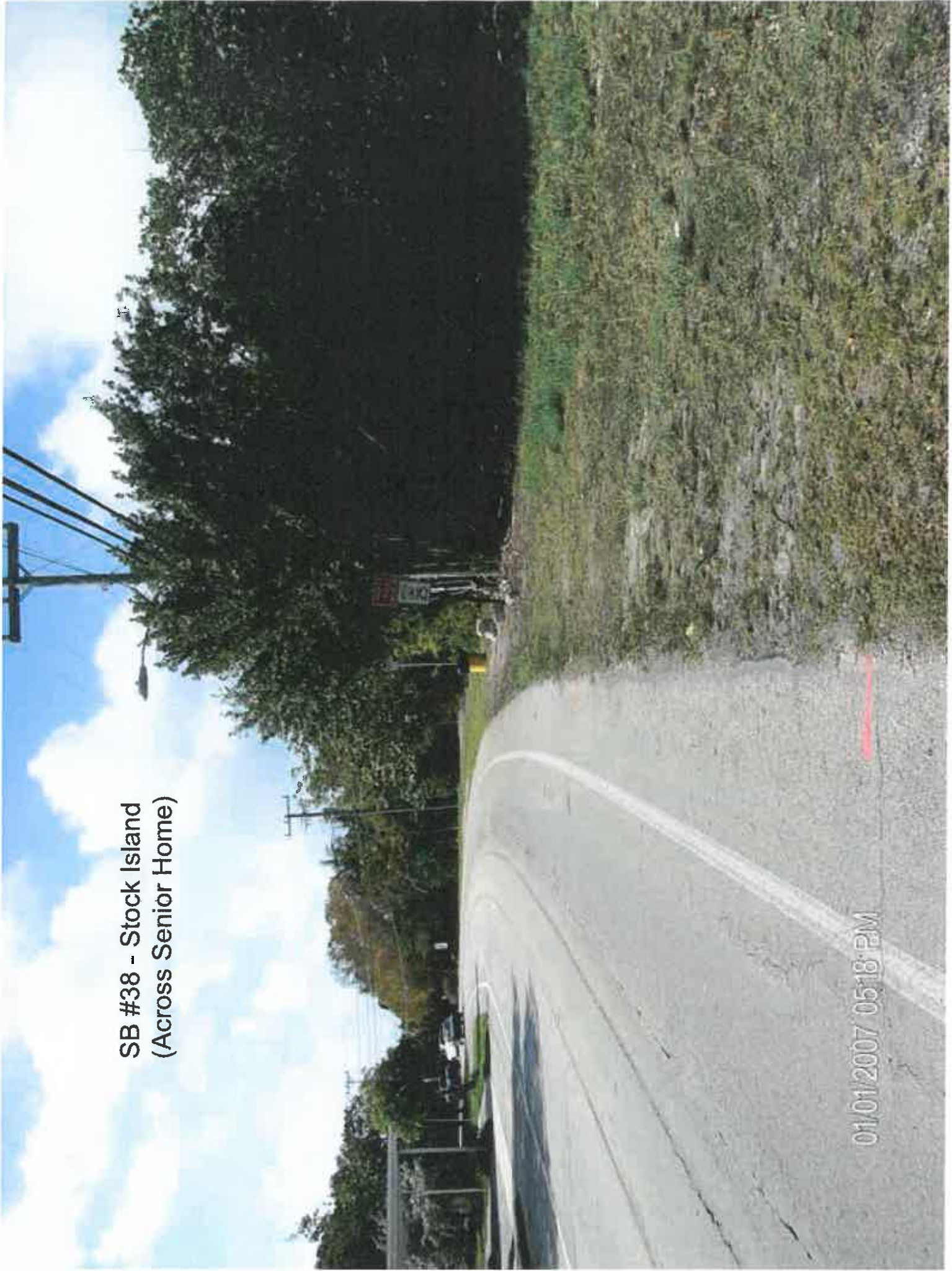
SB #37 - Stock Island
(FKCC Entrance)

01/01/2007 05:11 PM



SB #38 - Stock Island
(Across Senior Home)

01/01/2007 05:18:21M





January 29, 2014

City of Key West
City Clerk
3126 Flagler Avenue
Key West, Florida 33040

Re: Request for Qualifications for Highway Design, Surveying and Mapping, Soil and Material Testing, Construction Engineering and Inspection Services Bus Aprons – Lower Keys; Project No. TS-1102; FTA Federal Funds Project ID No. FL-04-0132; City of Key West RFQ# 14-001

Dear Selection Committee Members:

SRS Engineering, Inc. (SRS), an MBE firm, is very pleased to submit our proposal to the City of Key West to provide engineering design, permitting, and construction phase services for Lower Keys Bus Aprons Project. SRS is a consulting civil engineering firm dedicated to providing professional engineering and construction management services to local governments and municipalities, as well as the private sector. Our staff is a highly motivated, experienced group of professionals that includes engineers, designers, construction managers, field inspectors, and support staff. We have extensive experience in the design, permitting, and construction management of roadway improvement projects. We have successfully completed many similar projects and are very familiar with local regulatory requirements. We are well known by the local regulatory staff and have an excellent working relationship with local and state agencies, including the Florida Department of Transportation (FDOT), South Florida Water Management District (SFWMD), U.S Army Corp of Engineers (USACE), and the Florida Department of Environmental Protection (FDEP). Our firm is certified by FDOT and we have recently completed the design and Construction Engineering and Inspection (CEI) of several roadway improvement projects under the Stimulus Program, which are being administered by the FDOT Local Agency Program (LAP).

SRS is teaming with AMEC Environment & Infrastructure, Inc. (AMEC) for this project in order to provide the City a strong and experienced team. AMEC is a global multidisciplinary engineering firm with 14 offices throughout Florida. AMEC brings a broad range of resources and support to the team, including permitting, surveying, materials testing, and CEI services. Additionally, AMEC has extensive experience working in Monroe County and currently holds the City of Key West General Engineering Services Contract.

The combined team of SRS and AMEC will provide the City of Key West with a team that is unparalleled in expertise for performing the engineering design, permitting, and construction phase services for the Bus Aprons Project. Our extensive experience includes:

- Design of Roadway Improvements
- Surveying and Mapping
- Geotechnical Engineering and Material Testing
- Environmental Services and Ecological Assessments
- Local, State and, Federal Permitting
- Bidding and Procurement Support
- Construction Services: Cost Estimating; Engineering Services; and Inspection

The SRS team has years of experience completing projects similar in nature to the services requested in this RFQ. Our submittal provides many examples. Our past and present experience with design, construction, and permitting in the Florida Keys provides us first-hand knowledge of the issues in this sensitive area of Florida.

Our Project Manager will be **Mr. Oliverio Sanchez, PE**. Mr. Sanchez has more than 33 years of experience in project management and engineering design. He is very knowledgeable and has extensive project management experience with roadway engineering, construction management, field supervision, and quality control. In addition, Mr. Sanchez has worked as Project Manager on many roadway and drainage improvement projects and has developed a close working relationship with many of the local regulatory agencies. He is very familiar with local regulations and requirements, as well as Federal Highway Administration (FHWA) requirements. He has been in responsible charge of the design of the Miller Drive Widening Project, the Extension of SW 120th Street, NW 135th Street, and many local roadway improvements projects. He is very familiar with all the facets of roadway design including design of grading, alignment, drainage, and pavement marking and signage.

Our Permitting Services lead for this project is **Ms. Wendy Blondin, PG**, lives and works from her home in Tavernier and is very familiar with the Keys' unique environment as a result of her experience working on Monroe County's Canal Management Master Plan and Canal Restoration Demonstration Project Selection.

Why Choose SRS Team?

- More than 20 Years Experience in the Florida Keys
- Local engineers, environmental scientists, and inspectors that live and work in the Florida Keys
- A long history of South Florida design engineering experience.
- Certified FDOT firm with experience designing and preparing construction documents for roadway improvement projects under the Stimulus Program which are being administered by the FDOT LAMP program.
- Knowledge of the local permitting process and permitting reviewers as a result of project experience, including the current FDEP Geiger Key Culvert Design/Permit Project.
- AMEC has performed extensive CEI services throughout the Florida Keys on more than 30 roadway and bridge CEI projects for the FDOT and 16 roadway and street projects for the City of Key West.

All members of the SRS team are committed and available for the life of the project. The experience and availability of our staff will allow for the initiation and completion of all required tasks in a timely, technically sound, and cost-efficient manner. SRS is dedicated to providing exemplary services to our clients and will spare no efforts in exceeding your expectations for design, permitting, and construction administration services.

Our team has a tremendous desire to continue our good working relationship with Monroe County and the City of Key West and we look forward to further discussion of our capabilities and how we can assist you in your future needs. Should you have any questions or require additional information, please feel free to contact us at your convenience.

No SRS employee is an employee of the City and also an officer, director, employee or agent of SRS, or a relative of an officer, director, employee or agency of SRS. Further, no City employee owns, directly or indirectly, an interest of one percent or more in SRS, its affiliates, or parent or subsidiary organizations. There is no conflict of interest.

Respectfully submitted,



Ignacio Serrano, PE, President/Principal-in-Charge
305-562-8553 (cell)
ignacio@srs-corp.com



SRS Engineering, Inc. (SRS) was started by its current president and owner, Mr. Ignacio Serralta, PE, in 1995 under the name Serralta and Associates, Inc. We soon began providing civil engineering services to local private clients and municipalities. Among our first public contracts were the City of Sweetwater and Florida International University. Within a few years, SRS grew to seven employees and began establishing a reputation for quality work and service. As our client base expanded, our firm grew and by the year 2000 housed a total of 12 employees. By this time, SRS had a long list of satisfied clients and had been awarded continuous miscellaneous contracts with Miami-Dade Parks and Recreation Department, Florida International University, Miami-Dade County Schools and the City of Hialeah. In 2003, SRS was awarded a large contract with Miami-Dade County Department of Environmental Resources Management (DERM) as a Master Consultant for the FEMA-DORM Project. Shortly thereafter, Pat Rebull, PE, and Charles Serig, RA, joined the firm as partners and the firm was renamed Serralta, Rebull, Serig, Inc.

With the FEMA-DORM Project and the continued growth of engineering projects, the firm expanded to 24 employees. In 2004, SRS began providing land development engineering services and quickly established a long list of successful large land development projects and prominent local developers as clients. In 2005, Mr. Serralta once again obtained 100 percent ownership of the firm. The firm's name was changed to its current name, SRS Engineering, Inc., and moved to its current location in the Marina Lakes Business Park area of Southwest Miami-Dade County where it has continued to prosper. In 2009, Ms. Gisela Rey and Mr. Gustavo Gonzalez joined the firm and we began providing structural engineering design services. Today, SRS provides a wide range of services including general civil and structural engineering, and construction management and inspections.

Principals, Officers, and Owners

In addition to our focus on excellence in design and service, our firm is guided by principals who understand that in order for the firm to succeed it must have satisfied clients. Our team will be led by Mr. Serralta, who is owner and President of the firm. Our Vice President and Senior Project Manager will be Mr. Oliverio Sanchez, PE, who will serve as Project Manager for this contract.



Mr. Sanchez is further assisted by Mr. Jean-Claude Fontaneau, our Senior Project Engineer. SRS's success is largely due to the principals' strong commitment to its clients and the quality of our work. Principals at SRS are involved in every aspect of the business from design and project management to employee recruitment. Project management and contract performance is personally directed by a principal who is thoroughly experienced, licensed professional engineer. This approach results in a very personalized service to every client with ease of communication and top talent on every assignment. The efforts of SRS's principals are complemented by experienced project engineers and talented professional staff that are adept at understanding clients' needs and work hard to deliver the results that clients want.

Primary Markets Served

Today, SRS provides services to a long list of clients in both the public and private sector and is currently under contract to provide miscellaneous municipal engineering services to the City of Hialeah, City of Miami, City of Homestead, City of South South Miami, Florida Department of Military Affairs, and Naranja Lakes CRA. SRS also provides services to a long list of private clients, including Shoma, Century Builders, Publix, Dr. Pepper, Hialeah Racetrack, UM, and many more. SRS's ability to weather this current economic downturn has been largely due to our long list of satisfied clients and our continued commitment

to provide our clients with excellent service. Our principals and staff fully understand the importance of providing quality service and exceptional customer care.

Total Current Number Of Employees By Classification

SRS is currently home to 15 employees. Our professional staff includes six civil engineers, one structural engineer, four AutoCAD designers, one contract support specialist, two construction inspectors, and one marketing coordinator.

The SRS Team

For the City of Key West's project, Bus Aprons - Lower Florida Keys, SRS is teaming with AMEC Environment & Infrastructure (AMEC), one of the world's leading engineering, project management, and consultancy companies with a long, rich history in the Florida market. AMEC employs more than 29,000 people worldwide in 40 countries in three main divisions – Natural Resources, Power & Process, and Environment & Infrastructure.

AMEC's Environment & Infrastructure division is headquartered in Atlanta and operates with more than 4,600 professionals in 115 locations across the United States. AMEC's Florida operation employs more than 500 professionals in 14 full-service offices throughout every region of the Sunshine State. We can draw on our experienced local managers and geographical reach to support the needs of clients, regardless of project size and complexity. AMEC's depth of global resources allows us to provide our clients with innovative solutions that are engineered to fit perfectly with your needs. Our teams work together to provide integrated approaches for the effective management of our natural resources.

Staff from AMEC's Miami Lakes office will support the Key West contract. AMEC will support SRS's permitting, construction engineering and inspection, materials testing, surveying, geotechnical engineering, CADD, and GIS services.

Basic Services Offered

As an engineering and construction consulting firm, SRS, along with its teaming partner, AMEC, offer all of the requested services for the Bus Aprons - Lower Florida Keys project. Our basic services include:

- Project Management
- Site Master Planning
- General Site Civil Engineering
- Structural Engineering
- Site/Land Development
- Roadway Design



- Drainage and Stormwater Systems
- Sanitary Sewer Systems
- Water Distribution Systems
- Pump Station Design
- Lake Excavations/Landfill
- Marine/Coastal Engineering
- Geotechnical Engineering
- Environmental Engineering
- Value and Cost Engineering
- Plans Processing and Permitting
- Due Diligence and Feasibility Reports
- Construction Administration
- Construction Inspection Services
- Design-Build Services

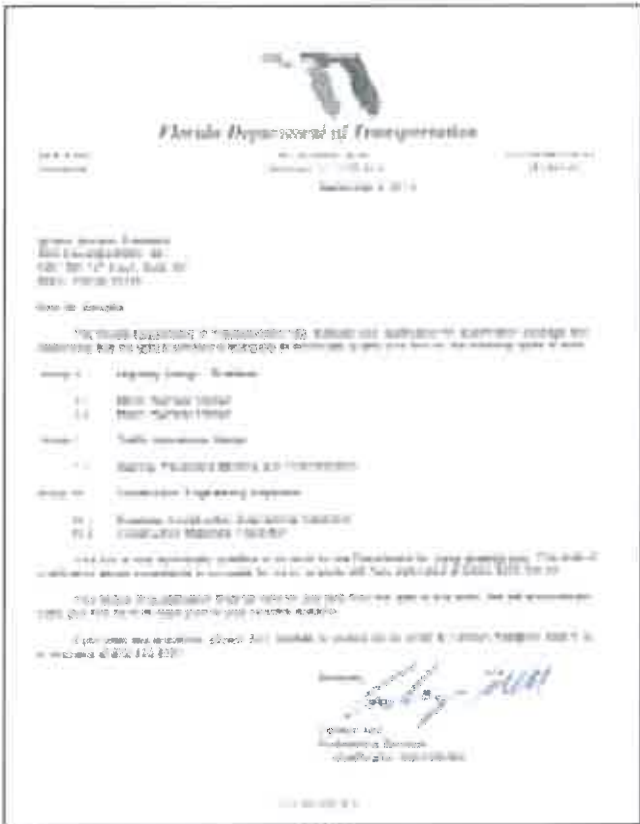
Technical Certification

The SRS team meets all of the FDOT prequalified requirements, including:

- 3.2 Major Highway Design (SRS)
- 8.2 Design Right of Way and Construction Surveying (AMEC)
- 9.1 Soil Exploration (AMEC)
- 10.1 Roadway CEI (SRS and AMEC)

Local Availability

The SRS team brings specialized Florida knowledge and experience to our clients with aided service delivery driven by our expansive financial, project management, and IT systems. Our team is familiar and experienced with working in the lower Keys and its unique environment, which is a cost benefit for the City. The Bus Aprons project will be serviced from our Miami office with additional support from AMEC's Miami Lakes office.



SRS



AMEC

Availability

The SRS project team understands and appreciates the needs outlined by the City in the Request for Qualifications. We are completely committed to providing the staff, equipment, and resources required to fulfill all project needs and task assignments, and to meet or exceed all anticipated project objectives.

The SRS project team has ample capacity, at any given time, to perform the important projects anticipated for this contract. Should the need arise for specialty qualifications, we have included team members who offer those skills in some of those areas.

SRS's proposed Project Manager, **Mr. Oliverio Sanchez, PE**, will continuously coordinate with task managers to ensure that all assignments receive the proper allocation of staff resources. Additionally, the team allocated to any specific assignment, including SRS's and City staff, will be kept informed of work progress on that assignment through a project work plan. The project manager and

task manager for the assignment will also review the progress of the technical work and compare it against the planned schedule and allocated budget for each task. Mr. Sanchez will serve as the point of contact between County staff to assure that the right combination of service, schedule, budget, and solutions is targeted for each task.

The staff members proposed for each specific task will be available daily to provide services indicated in its scope, and individual staff members' commitments can and will be adjusted as dictated by project needs and in accordance with the project work plan and schedule. We understand that the nature of this contract may not be one of uniform workload, but rather of varying labor requirements, and the SRS team commits to the City of Key West that it will provide sufficient staff resources to handle even peak workload demands. Our team has the resources available to expedite the schedule at any time as needed.

List of Current Projects and Schedule

PROJECT	STAFF ASSIGNMENT	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Tamiami Airport - Sal Air, Inc.	Ignacio Serralta	5%	5%									
	Oliverio Sanchez	25%	25%									
	Yinet Prieto	25%	20%	10%								
Pump Station No. 200 Pipeline Inspections	Luis Hurtado	100%	100%									
City of South Miami Police Fueling Station	Ignacio Serralta	5%	5%									
	Oliverio Sanchez	25%	25%									
	Alex Morales	30%	30%	20%	10%	10%			10%			
Las Palmas Residential Development (In Permitting)	Oliverio Sanchez	5%	5%	5%								
	Jean Claude Fontaneau	25%	20%	10%	5%							
City of Hialeah W 76th Street & W 24th Ave Rdwy Imp	Oliverio Sanchez	5%	5%	5%	5%	5%	5%		5%			
	Jean Claude Fontaneau	20%	20%	20%	10%	10%	5%	5%	10%	5%	5%	
	Delcy Munoz	40%	40%	40%	40%	30%						
	Yinet Prieto	40%	40%	40%	40%	30%			20%			
	Alex Morales	30%	30%	20%	10%	10%			10%			
Hialeah ROWTP Pipelines (in Construction)	Oliverio Sanchez	5%	5%									
	Jean Claude Fontaneau	10%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
	Yinet Prieto	5%										
Ridge Hospital - Ghana	Ignacio Serralta	20%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
	Jean Claude Fontaneau	20%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
	Delcy Munoz	40%	40%	40%	40%	30%	10%	10%	10%	10%	10%	
	Yinet Prieto	20%	20%	10%	10%	10%	10%	10%	10%	10%	10%	
City of Hialeah Water & Sewers Dept. Engineering Department Support Staff	Steven Fazekas	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Alex Medina	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
STAFF TOTAL WORKLOAD	Ignacio Serralta	40%	30%	30%	30%	30%	30%	30%	30%	30%	30%	20%
	Oliverio Sanchez	70%	70%	50%	20%	15%	10%	10%	15%	10%	10%	5%
	Ralph Perada	80%	80%	70%	60%	50%	40%	20%	20%	20%	20%	20%
	Delcy Munoz	80%	80%	80%	80%	60%	20%	10%	10%	10%	10%	0%
	Yinet Prieto	90%	90%	60%	50%	50%	10%	10%	30%	10%	10%	0%
	Alex Morales	50%	70%	30%	20%	10%	5%	0%	10%	5%	0%	0%
	Gisela Rey	20%	20%	10%	10%	5%	5%	5%	5%	5%	5%	5%
	Steven Fazekas	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Alex Medina	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Juan Carlos Seife	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Luis Hurtado	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	



Experience Providing Services to Municipalities and the Public Sector

SRS Engineering, Inc. has had the opportunity to serve several local municipalities and governmental agencies as consulting engineers, designing roadways, drainage systems, water and sewer pipelines, pump stations, parks, and providing construction management and inspection services on many more projects. We have provided various civil engineering and construction engineering services to the following municipalities, counties, and agencies:

- City of Coral Gables
- City of Hialeah
- City of Homestead
- City of Florida City
- City of Miami
- City of North Miami Beach
- City of South Miami
- City of Sweetwater
- Florida Department of Transportation
- Florida International University
- Florida Memorial University
- Homestead Air Reserve Base
- Monroe County
- South Florida Water Management District
- State of Florida Department of Management Services
- State of Florida Department of Military Affairs
- U.S. Department of Labor
- Village of Bal Harbour
- Miami-Dade County Public Schools
- Miami-Dade County

Design Experience with Roadway and Drainage Projects

SRS has extensive experience in the design and construction management of roadway projects. SRS has designed roadways of several municipalities, Miami-Dade County, and many private land development projects. Our most recent relevant project experience encompasses several roadway and drainage improvement projects for the City of Hialeah, totaling more than 26-miles of roadways, including East 9th Avenue,



SE 7th Avenue, West 23rd Street and West 36th Avenue (NW 97th Avenue). Other roadway projects include the design of the Miller Drive (SW 56th Street) widening, the extension of SW 120th Street, the widening of NW 138th Street and adjacent canal, and the entrance to Florida Memorial University.

NW 138th Street, in particular, is currently under construction with a construction cost of more than \$12.4 million. This roadway project consisted a of six-lane divided roadway, including a continuous drainage system and street lighting (1.4 Miles); signalized intersections at NW 97th Avenue, NW 102nd Avenue, and NW 107th Avenue with double left turns and deceleration lanes; a new 50-foot wide drainage canal, including culverts and a canal wall along the north side of NW 138th Street between NW 97th Avenue and I-75. This project also required an extensive permitting process, including City permits with Hialeah, Hialeah Gardens, Miami-Dade County, DERM, FDOT, SFWMD, USACE, and FDEP. An Environmental Resources Permit (ERP) was also required, as well as cut and fill calculations and wetland mitigation.

In addition to our municipal roadway design experience, SRS has planned and designed more than 550 acres of land development projects within Miami-Dade County, which includes the design of all roadways and stormwater management systems.

Furthermore, as an example of our ability to manage large and complex projects, SRS was the program manager (Master Consultant) for the DERM FEMA/DORM Program. The FEMA/DORM project is a jointly-funded effort supported by the Federal Government, State of Florida, and Miami-Dade County

intended to mitigate problems that arose as a result of Hurricane Irene (October 1999) and the "No Name Storm" (October 2000). As a Master Consultant, we were responsible for the coordination of 12 engineering design consultants and seven land surveying firms involved in the design of approximately 490 mitigation projects. These projects range from drainage improvements to total roadway reconstruction, canal dredging, culvert cleaning, and canal bank restoration.

Additionally, we oversaw the construction efforts of five contractors performing work with an estimated construction value of \$35 million. Finally, we were responsible for all document control related to these projects, approval of payment for design, survey, geotechnical reports, and construction in accordance with FEMA required guidelines.

Design Experience with Site/Land Development

SRS is one of the top South Florida land development design firms. We have been the engineers on more than 47 large land development projects within Miami-Dade, Broward, and St. Lucie Counties. Our firm provides full land development services from initial due diligence and feasibility studies to complete design and all site improvements, including roadways, drainage systems, stormwater management, lakes, canal, water and sewer systems, pump stations, cut and fill studies, and all associated permitting. Several of our recent projects include the following.

Kendall Commons: SRS prepared all civil engineering design plans and specifications for the construction of an approximately 160-acre traditional neighborhood district development comprised of 1,256 residential units, including townhouses, single family homes, live/work units, lofts, and flats, as well as more than 132,000 square feet of commercial retail, a 15-acre lake, and a 9-acre school. SRS services included the civil design of a regional sewer pump station (wet well/dry well) as well as on-site roadway, paving and grading, drainage and stormwater management systems, water and sewer systems, design of off-site water and sewer systems and roadway improvements to SW 167th Avenue and Kendall Drive. Other services included contracting and coordinating all topographical surveys and geotechnical investigations; all environmental studies including wetland mitigation reports and preparation of an ERP permit. Permitting included all applicable regulatory agencies, including FDOT, SFWMD, USACE, DERM, MDWASD, MDPWD, and the Health Department.

Century Prestige: The project is a ±96-acre development north of Miami Lakes and south of the Broward County line off of I-75 and consists of 402 single-family homes



with a 5-acre lake and 3-acre marsh wetland with a tree island.

Bluewaters: The project is an 80-acre mix-use Single Family/Townhouse development located south of SW 240th Street between the Florida Turnpike and SW 112th Avenue in southwest Miami-Dade.

Hialeah Palms: The development is a 114-acre, multi-use urban design neighborhood comprised of 933 residential units, including multifamily, townhouses, and single family homes, as well as 9.5 acres of wetlands and 5.8 acres of parks and green areas in the Hialeah Annex Area.

Experience with FDOT LAP/ARRA Projects

SRS Engineering is a FDOT pre-qualified engineering firm. We are very familiar with FDOT LAP (ARRA) requirements. SRS has recently completed the design of the West 53rd Street Roadway Improvement Project for the City of Hialeah in accordance with the ARRA/LAP guidelines. In addition, SRS is currently providing CEI services for several new LAP/ARRA projects for the City of Hialeah and Coral Gables. These projects include the 1-75 Ramp/NW 138th Street, W. 41st Avenue, and Ponce de Leon Boulevard.

Experience Providing Construction Management and Support Services

In addition to our firm's vast experience designing local roadway and site/land improvement projects, our firm also specializes in providing municipalities with construction administration support services and construction engineering inspection (CEI) services. Our most recent relevant experience includes several roadway and drainage improvement projects/contracts for Miami-Dade County Public Works, DERM, City of Miami, City of Hialeah, and as Construction Consultants to the Naranja Lakes CRA.

Among these projects were the NW 3rd Street and SW 69th Street Storm Sewer Projects for the City of Miami Office of Capital Improvements, which had a combined construction cost of \$2.3 million in roadway restorations; the Pinehurst Storm Sewer Retrofitting Project, which included roadway restoration and drainage improvements with a construction cost of \$1.6 million; and the Avalon Storm Sewer Project which includes both roadway restoration and drainage improvements and has an estimated construction cost of more than \$3 million. Recently, our firm has been contracted to provide CEI services to several FDOT ARRA (LAP) projects for the City of Hialeah and Coral Gables.

Experience with Marine Structures and Bridges

SRS has recently completed work on two bridge projects, Black Creek Bridge and the Access Road and Bike Path Bridge for Chapman Field Park. The Chapman Field Park Bridge consisted of a 21-foot wide bridge over a water crossing for canoes.

In addition, our senior project manager and structural engineer have extensive experience in design of port and marine structures, including docks, fender systems, harbor crane supports, wharf extensions, and mega cruise ship terminals. Several of their projects include:

Berth 24 Extension, Port Everglades, Florida: Design and construction document preparation of a 500- foot HZ combined wall system to extend the effective length of an existing pier in order to accommodate a new cruise ship. The project included the addition of four 150-ton bollards and fender systems.

Disney Cruise Line Resort Island, Bahamas: Part of the team was responsible for the structural calculations, construction document preparation, and shop drawing review for this project, which included a marginal wharf, the creation of an artificial berth island, a protective breakwater, a steel bridge and several fixed timber docks and platforms for recreational activities.

Onyx Seawall Replacement, Miami, Florida: Replacement of more than 200 feet of existing seawall with a new sheetpiling wall for a new high rise building. Responsibilities included design and construction document preparation.

Miami Circle Seawall Replacement, Miami, Florida: Replacement of more than 540 feet of a partially collapsed seawall with a new sheet piling wall at Archeological Tequesta Circle in the Miami River. Responsibilities included design and construction document preparation.

NW 138th Street Roadway Improvement, Hialeah, Florida: Design of more than 700 linear feet of concrete pile and panel canal wall.



Experience with Permitting

The SRS team includes AMEC, which will provide additional support for the City of Key West's project, including permitting services. AMEC has been providing services in Monroe County, including Key West, for more than two decades and has the local experience and knowledge to understand the unique conditions and issues that affect the Keys.

AMEC's staff is extensively familiar with permitting and rule requirements, and maintains an excellent rapport with regulatory agencies and personnel. The relationships AMEC has built over many years with agency decision makers has helped negotiate conditional permit requirements and expedite approvals wherever possible. AMEC also participated and followed closely with ongoing efforts to update state and federal water quality regulations. The firm understands that ongoing compliance activities such as stormwater system inspections, as-built surveys, and the creation and implementation of environmental monitoring and management plans may be necessary during and after the permitting process as a result of conditional permit requirements. AMEC has the experience and capabilities of providing all ongoing compliance activities, as required.

AMEC's vast experience with local, state, and federal permitting agencies and its comprehensive understanding of their rules and regulations will allow the firm to provide the City of Key West the benefit of additional flexibility when negotiations are required. Because the team members understand the fundamental structure of meeting permitting requirements, they will be able to offer unique solutions to address special project circumstances. Many of the applications AMEC has worked on in the past have been approved with minimal requests for additional information, which expedites the permitting process.

AMEC's permitting services have included the following:

Canal Demonstration Projects: In 2003, AMEC completed the initial Monroe County effort to inventory and assess all the residential canals in the Keys. In 2012, AMEC in association with Monroe County, was awarded a FDEP grant to initiate a Canal Management Master Plan (CMMP) – Phase 1 and was also awarded an EPA grant to complete the CMMP (Phase 2) which addresses all of the approximately 502 residential canals in the Florida Keys. AMEC also competitively won the Canal Restoration Demonstration Selection Project and is working closely with Monroe County to develop a successful canal restoration program.

All Aboard Florida: AMEC was selected by All Aboard Florida (AAF), a subsidiary of Florida East Coast Industries, Inc. (FECI), to assist with the development of a privately owned, operated, and maintained passenger rail service that will connect south Florida and Orlando, referred to as the "All Aboard Florida" Project. AMEC was selected to provide environmental permitting and civil engineering services in support of the rail corridor development project. The proposed passenger rail corridor is comprised of two distinct segments, a 200-mile north-south segment of the existing Florida East Coast Corridor right-of-way (ROW), stretching from Cocoa to Miami, and an unidentified 30-mile east-west segment.

Miami-Dade Expressway PD&E: AMEC assisted MDX in the completion of the Project Development and Environment Permitting following FDOT format for a section of SR 836 that was widened. AMEC performed wetland, biological, contamination, and sociocultural assessments, including preparation of field survey reports and identifying impacts of mitigation and requirements.

Experience with Surveying and Mapping

AMEC has more than 40 years of experience providing surveying services to state, federal, and commercial clients and is recognized for their professionalism, as well as high quality and innovative surveying services. AMEC's Surveying team has been involved in engineering, land acquisition, and land management programs administered by public and private agencies. The team has been a part of numerous programs throughout the state, including Save Our Rivers, Rails-to-Trails, P-2000, Florida Forever, and Conservation and Recreational Lands (CARL). They have also had significant involvement in many major scientific and engineering missions in Florida, including decommissioning and development of the Orlando Naval Training Center (NTC), CERP, and the development of the Orlando International Airport.

AMEC's survey and mapping experience in South



Florida include the following:

Monroe County Canal Bathymetry and Sediment Characterization: AMEC performed bathymetric surveys to determine the depths of the residential canals in the Keys. A dual frequency echo sounder was utilized to obtain profiles of the hard bottom of the canals and top of unconsolidated material. Sediment samples were also collected and submitted for laboratory analysis.

Continuing Subsurface Utility Location Survey Services for FDOT District 6: AMEC provided complete subsurface utility location services to include designation with geophysical instrumentation, excavation with soft-dig equipment and survey location/mapping with electronic data collection and GPS covering 65 individual task assignments.

National Park Service - Everglades National Park/Cape Sable Dams Replacement: This project was implemented to replace two failed dams at Cape Sable, Everglades National Park, the southernmost point of the continental United States. The failed structures are a safety hazard for the boating public, allow illegal entry of motor boats to wilderness areas and twice a day allow intrusion of salt water into the interior marshes of the Everglades. AMEC was contracted to provide surveying and mapping services necessary to support planning, permitting and design of new facilities.

Experience with Construction Support Services
AMEC's transportation engineering team has provided CEI and construction materials testing services on a wide variety of highway, bridge, and airport projects

throughout Florida. AMEC's staff coordinates work site activities to ensure the protection of human health and the environment; the prevention of damage to property, utilities, materials, supplies, and equipment; and the avoidance of work interruptions. This coordination is through various office/departments of applicable existing base or area operations including providing physical security to the work area with security equipment and personnel.

Since 2004, AMEC has been dedicated to providing CEI and materials testing services in the Florida Keys, as well as more than 30 FDOT District 6 CEI projects. AMEC recently completed a \$2 million construction, engineering, and inspection contract with the FDOT District 6 for work in Key West and is currently working on the \$3.8 million North Roosevelt Boulevard CEI project in Key West. The scope for this project includes full CEI services for roadway construction adjacent to sensitive wetlands and the waters of the Atlantic Ocean within Monroe County. Additional project experience includes the following:

LAP Sidewalk Projects, City of Key West: AMEC provided general civil engineering services, including inspection and compliance services to the City of Key West for 13 ARRA stimulus-funded projects along with three LAP projects.

CEI for the Florida Keys Overseas Heritage Trail, Florida Department of Environmental Services: AMEC was awarded a contract with the FDEP to provide construction engineering inspection, construction administration, and environmental permitting services for the 106-mile Florida Keys Overseas Heritage Trail.

Flagler Avenue Phase I and Phase II, City of Key West: AMEC was contracted by the City of Key West to provide construction engineering inspection services for Flagler Avenue, including ADA sidewalk improvements and road widening along White and Bertha Streets.

Florida Keys CEI and Construction Administration Residency Contract, Florida Department of Transportation District 6: AMEC performed the role of CEI consultant for FDOT, administering all aspects of the projects and performing inspection services for paving, earthwork, concrete, maintenance of traffic, and landscaping for roadway and bridge projects.

Experience with Geotechnical Engineering

AMEC's Geotechnical Engineering services consists of geotechnical engineers and earth scientists that are specialists in soils engineering, hydrology, geology, geophysics, seismology, and rock mechanics. AMEC has determined the behavior of soil, rock, and water as affected by natural phenomena and construction activities for numerous county, state, federal



governments and private sector projects. AMEC's geotechnical engineers have been working in the Florida Keys for more than two decades and are familiar with the geological conditions of the area. The firm's experience in South Florida includes the following.

Jewfish Creek Replacement Bridge: AMEC provided geotechnical engineering, drilling, laboratory testing, and construction inspection services in support of the design/build team for the U.S. 1 Highway bridge over Jewfish Creek in Monroe County.

South Florida Water Management District Geotechnical and Materials Testing Contract: AMEC has been servicing the SFWMD with Geotechnical and Construction Materials Testing Services on a Task-Work Order basis since 2002 under our continual service contracts.

Interstate 395 PD&E Study and Geotechnical Services: AMEC performed geotechnical services for a project development and environment (PD&E) study conducted for a 1-mile section of I-395 between the intersection of Interstate I-95 and the west end of MacArthur Causeway Bridge. Data from previous geotechnical explorations in the area and new geotechnical information was used to evaluate the general subsurface soil, rock, and groundwater conditions in the area of the planned construction.

On the following pages are more detailed project descriptions of relevant previous experience with the last five years.

Chapman Field Park New Pedestrian/Bike Paths and Parking Lot

Client

- Miami-Dade County Park & Recreation Department

Lydia Salas
305.755.5456 (p)

Location

- Miami-Dade County, Florida

Key Staff

- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost

- Engineering \$55,818
- Construction \$1.6 million

Completion Date

- 2011

Scope

SRS provided the engineering design, permitting, and construction phase services of a pedestrian/bike path, access road, parking area, and canoe ramp. The work included the geometric design of the pedestrian/bike paths and parking lot, design site paving, grading, and drainage plans.

The project included work within a previous landfill site containing contaminated soils. SRS Coordinated the work with other subconsultants including surveyors, geotechnical, structural engineers, and environmental consultants. Our scope of work also included preparing and submitting permit applications and construction plans for "dry-run" and "final" review by local regulatory agencies, including Miami-Dade County Building Department, Miami-Dade County Public Works Dept., and DERM (Class I, IV, & VI); as well as an ERP for costal construction and impacts to wetlands and mangroves.

Construction Phase services included weekly construction meetings, reviewing shop drawings, responding to RFI's, providing on-site daily construction observations, and preparing close-out documents.



NW 138th Street

Scope

SRS was responsible for the engineering design, preparation of construction documents, plans permitting (Miami-Dade County Public Works, DERM, SFWMD, and FDOT), pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue.

The work includes the preparation of designs for the construction of drainage improvements, street lighting and signalization, together with the design of a new 50-foot wide canal including culverts and a canal wall along the north side of NW 138th Street between NW 97th Avenue and I-75. The new design includes a six-lane divided roadway, double left turns and deceleration lanes, and signalized intersections at NW 97th Avenue, NW 102nd Avenue, and NW 107th Avenue.

Construction administration support and inspection services during the construction including review shop drawings, respond to RFIs, review payment request, conduct periodic inspections, and engineer certification.



Client

- City of Hialeah Streets Department

Jorge Hernández, PE
305.687.2611 (p)

Location

- City of Hialeah, Florida

Key Staff

- Ignacio Serralta, PE
- Olivero Sanchez, PE
- Jean-Claude Fontaneau

Project Cost

- Engineering: \$417,300
- Construction: \$12.5 million

Completion Date

- 2008

Various Hialeah Roadway Projects

Scope

Client

- City of Hialeah Streets Department

Jorge Hernandez, PE
305.687.2511 (p)

Location

- City of Hialeah, Florida

Key Staff

- Ignacio Sarralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost

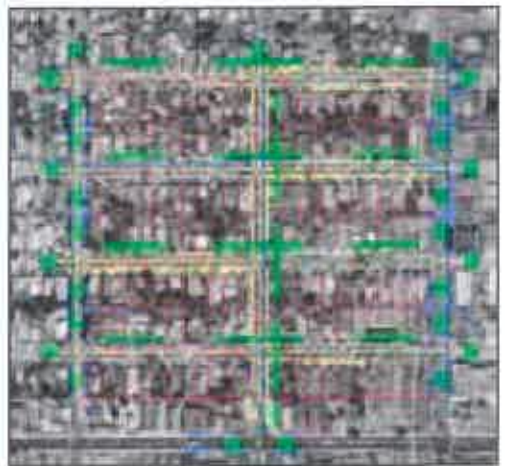
- \$3.6 million

Completion Date

- 2009

SRS provided engineering design, preparation of construction documents, permitting assistance, and pre-construction phase support services to the City of Hialeah for the reconstruction of more than 26 miles of existing roadways, including the preparation of designs for the construction of drainage improvements associated with the roadway reconstruction. Our work included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities, existing traffic controls, and review roadway design standards. We also designed and prepared the construction documents for the project. This work included the preparation of summary of quantities, signage and marking plans, signage and marking quantities, MOT plan, specifications, and engineer's estimate of probable construction cost.

SRS also performed pre-construction support services, which included attending pre-bid meeting, responding to pre-bid request of information, and review of bids. This also included providing supplemental information and/or clarification of construction documents to prospective bidders during the bid solicitation process, review bid submittals, attend bid-opening meeting, and provide construction inspections as needed. (SRS was Prime Consultant)

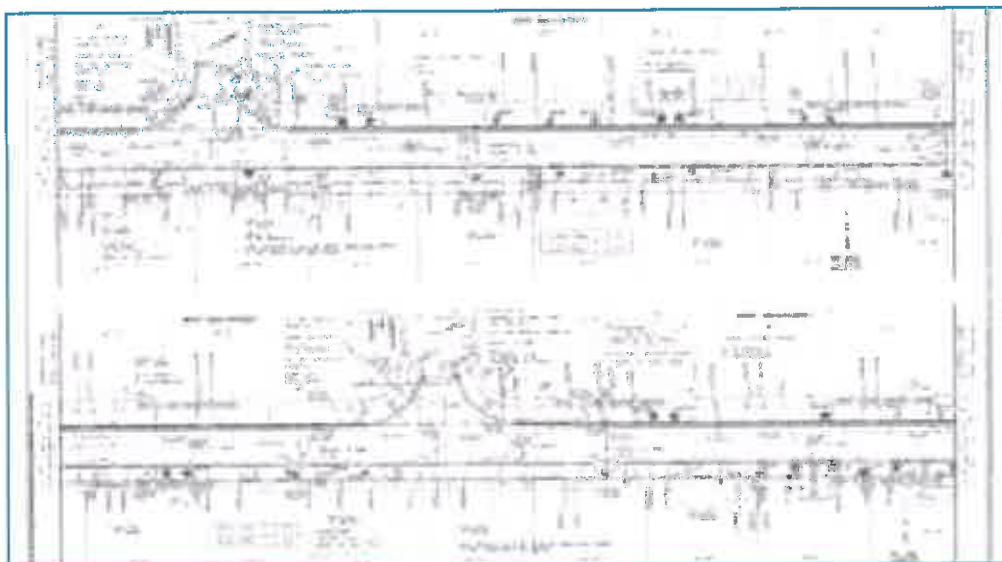
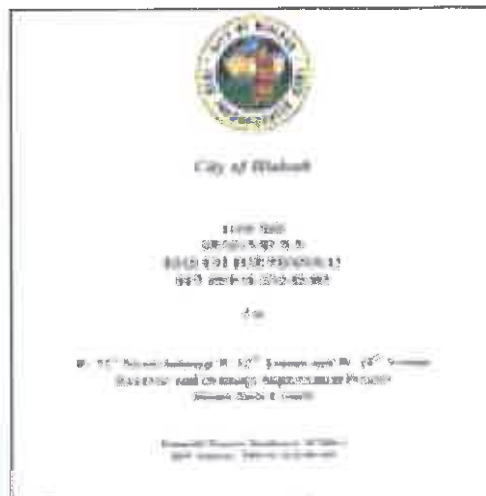


Design Criteria Package for West 53rd Street

Scope

The preparation of a design criteria package (Design/Build Request for Proposal) for the project including the following sections: Introduction, Schedule of Events, Threshold Requirements, Design/Build General Conditions, Florida Department of Transportation's Disadvantaged Business Enterprise (DBE) Program, Project Requirements and Provisions for Work, Design and Construction Criteria, Technical Proposal Requirements, Bid Proposal Requirements, and Contract Attachments. The preparation of engineer's estimate of probable construction cost and the preparation of the Design/Build Preliminary Design Plans. Contracted and coordinated with the surveyor and geotechnical test lab to obtain information required for preliminary design. Provided Bid Submittal Phase Services including attending pre-submittal briefing meeting and prepared written response to bidders' questions.

Design Criteria Package was prepared incorporating ARRA/LAP requirements and a standard boilerplate package was prepared to be re-used by the City for future projects.



Client

- City of Hialeah Streets Department

Jorge Hernandez, PE
305.687.2611 (p)

Location

- City of Hialeah, Florida

Key Staff

- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost

- Engineering: \$36,900
- Construction: \$1 million

Completion Date

- 2010

Palmetto Golf Course

Client

- Miami-Dade County Park & Recreation Department

Jose Gonzales
305.755.7833 (p)

Location

- Miami-Dade County, Florida

Key Staff

- Ignacio Serralta, PE
- Jean-Claude Fontaneau

Project Cost

- \$539,000

Completion Date

- 2013

Scope

SRS provided civil engineering design, permitting and construction phase services. Our scope of work consisted of designing the entire parking lot layout to increase capacity and improve area for MTDA bus parking. Services included preparing construction documents involving the design of site paving, grading, and drainage; traffic marking and signage; site lighting; and demolition.

Construction Phase Services included:

- Permitting
- Bidding
- Weekly Site Inspections
- Responding to RFIs
- Reviewing Shop Drawings
- Preparing "As-Builts"



Ponce de Leon Boulevard CEI

Scope

Construction administration support and inspection services were performed during the construction of Ponce de Leon Boulevard Median Beautification project as required by the Department in order to meet FDOT's LAP Program requirements. Scope of Work included, but not limited to, the following:

- Provide CEI and construction administration services as required for the LAP Program
- Attend pre-construction meeting and prepare minutes for distribution
- Review shop drawings submitted by Contractor for adherence to construction documents
- Attend bi-weekly progress meetings and prepare minutes for distribution
- Respond to Contractor request for information and clarification of contract documents
- Coordinate utility issues/conflicts
- Process all construction correspondence and documents
- Review and recommend Contractor payment requisitions
- Review Contractor's certified payrolls
- Conduct labor interviews to assure wage rate compliance
- Verify Contractor's Disadvantaged Business Enterprise (DBE) on-going training program
- Review Contractor EEO requirements
- Provide On the Job Training (OJT) monitoring and reporting
- Review and recommend Contractor change order requests, if any
- Provide full-time inspector (40 hours per week)
- Conduct semi-final inspection and prepare punch list
- Conduct final inspection, punch list, and contract close-out
- QA/QC – limited materials and density testing
Provide independent assurance testing and coordinate with testing lab to obtain sampling and testing. Compare test results and document in project records
- Provide photo history of project in digital format
- Performed other construction phase engineering services as requested by the Department



Client

- City of Coral Gables
Department of Public Works

Ernesto Pino, RA
305.460.5004 (p)

Location

- City of Coral Gables, Florida

Key Staff

- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Ralph Pereda
- Luis Hurtado

Project Cost

- Engineering \$194,600
- Construction \$1.8 million

Completion Date

- 2012

Bimini Bay Resort and Casino

Scope

Client

- Capo Group, Inc.

Gerardo Capo
305.513.0501 (p)

Location

- Bimini, Bahamas

Key Staff

- Ignacio Serralta, PE
- Oliverio Sanchez, PE

Project Cost

- \$66,930

Completion Date

- 2008

SRS prepared all civil engineering design plans and specifications for the construction of several land development project for the Bimini Bay Resort located in Bimini, Bahamas. Projects included:

- Connection to Water Plant
- The Peninsula
- The Island
- Bay Front Recreation Center
- Phase C-1

SRS services included the following items.

Civil Design of all On-Site Roadways
Paving and Grading
Drainage and Stormwater Management Systems
Water and Sewer Systems
Sewer Pump Stations.



City of Key West LAP Sidewalk Projects

Scope

AMEC provided general civil engineering services including inspection and compliance services to the City of Key West for 13 American Recovery and Reinvestment Act (ARRA) stimulus funded projects along with three Local Agency Participation (LAP) projects. These federally funded improvement projects require weekly documentation and compliance inspections to assure the City is meeting federal regulations for minority businesses and minimum wage rates.

The field inspection staff continually monitors the contractor's efforts, documents the work completed, and provides assurance that the materials incorporated into the project meet minimum standards. The staff also monitors the traffic control devices to assure compliance with maintenance of traffic (MOT) plans and general standards for public motorists and pedestrians. The scope of work also includes inspection of Best Management Practices (BMPs) used to control stormwater runoff and dewatering efforts used by the contractor. In general, the City relies on AMEC to give them assurance the project meets all standards and is in compliance with all permitted activities.

Projects examples include the following:

- Southard Street corridor ramps
- Fleming Street corridor ramps
- Caroline Street corridor ramps
- Eaton Street corridor ramps
- William Street sidewalks
- Twelfth Street sidewalks
- Virginia Street sidewalks
- Applerouth Lane
- Telegraph Lane
- Duck Avenue sidewalks/bike path
- Petronia and Whitehead
- Eisenhower Drive sidewalk installation



Client

- City of Key West

Karen Olson
305.809.3963 (p)

Location

- Key West, Florida

Key Staff

- Eddie Abonoo, PE
- Jacqueline Hart, EI
- George McDaniel, PE

Project Cost

- \$400,000

Completion Date

- 2012

Culvert Design and Permitting and Sediment Testing on Monroe County Demonstration Canals

Client

- Monroe County

Rhonda Haag
305.453.8774 (p)

Location

- Geiger and Big Pine Keys, Florida

Key Staff

- Wendy Blondin, PG
- Jeremy Paris, PWS
- Angela Alba, PE

Project Cost

- Engineering: \$100,000

Completion Date

- Ongoing

Scope

AMEC was awarded a scope of work by Monroe County funded by a Florida Department of Environmental Protection grant to perform multiple tasks related to moving several canals closer to implementation of demonstration canal water quality improvement restorations. Many of the canals in the Florida Keys National Marine Sanctuary (FKNMS) do not meet the State's minimum water quality criteria for dissolved oxygen and contain accumulations of organic debris from the deposition of weed wrack trapped in the dead ends of the canals. This scope of this project is a priority of the FKNMS Water Quality Protection Program Steering Committee.

This scope consists of preparation of the design and permit package for installation of a culvert at the third ranked Monroe County demonstration project ranking list for a culvert connection between canal #470 and #472 in Geiger Key, Florida. The objectives of the project are to: (1) complete preliminary, final and corrected final design plans; (2) complete hydraulic modeling of the system; (3) prepare permit packages for state, federal, and local permit applications at the completion of final design plans; and (4) complete construction technical specifications and engineer's probable construction cost estimate.

The scope also includes obtaining bathymetric and topographic data for the affected canal area and surrounding structures within the project boundary. The bathymetric survey was carried out utilizing a survey-grade GPS unit operating in Real Time Kinematic (RTK) mode mounted atop an adjustable height rod. The topographic data were acquired for the road, existing utilities, private property, and other significant structure within the project boundary.

AMEC also conducted a determination of the boundaries of jurisdictional waters of the U.S., including wetlands, on the subject site as required for permitting. Delineation included



on-site determination, marking in the field with a handheld GPS unit (sub-meter accuracy), and flagging of the aerial extent of each wetland. In conjunction with the wetland delineation, AMEC scientists conducted a threatened and endangered species survey as required by the ERP for the proposed action. An AMEC scientist permitted by the FKNMS conducted an in-water survey of the benthos for the purpose of identifying the presence any sensitive aquatic resources (i.e. seagrasses, corals, or sponges) within the immediate area of the proposed project. AMEC provided the findings of the above referenced biological surveys in a project narrative (biological write-up) for submittal with the permit application.

The scope also includes detailed sediment characterization testing which is needed to prepare final engineering designs for organic removal in the two canals (Big Pine Key #266 and #290) selected for funding of this restoration method in the unincorporated Monroe County demonstration projects. Nine sediment cores were collected via a barge operated core sampler and submitted for laboratory testing of physical and chemical parameters. Cores were logged for evaluation of variations in organic content that will influence the need to remove the material. The scope also includes bench scale polymer dosing testing to assist with the dewatering design.

5th Street Bridge Replacement

Scope

AMEC provided geotechnical engineering sub-consultant services for the NW 5th Street Bridge replacement project for the Florida Department of Transportation (FDOT), which included geotechnical explorations for the 150-foot bascule bridge (four-lane replacement) over the Miami River. In addition to replacing the existing bascule bridge with a new longer bascule bridge, bulkheads along the river and drainage improvements were required. The project also included improvements to the streets and intersections at each end of the bridge.

In accordance with the requirements of the FDOT Soils and Foundation Manual, AMEC's services included performing over-water and on-land soil and rock core borings in order to provide foundation design information. Laboratory analysis was performed on rock core and soil samples to obtain information for foundation analysis and pavement design.

The geotechnical study for the project required both the evaluation of existing geotechnical information and the collection of subsurface data and various geotechnical analysis and evaluation. These studies were based on our extensive experience in the area, as well as with geotechnical explorations, foundation types, foundation construction techniques, and site preparation methods used across the South Florida area.

The purpose of this geotechnical exploration, therefore, consisted primarily of obtaining sufficient geotechnical information about the site and subsurface conditions for use in evaluating the proposed foundation types and design of the planned structures. AMEC provided recommendations for the various options in conjunction with earth retaining structures, as well as shallow and deep foundation recommendations for the structures.



Additional recommendations were provided for site preparation and earthwork construction for approach embankments, at-grade transit alignments, and parking pavement sections. AMEC also provided geotechnical information related to drainage design, including double ring infiltrometer, corrosivity testing, and borehole exfiltration testing.

Client

- Hardesty & Hanover, LLP

Mike Sliano
Principal Associate
1000 Sawgrass Corp. Parkway
Suite 544
Sunrise, Florida
USA 33323
954.835.9119 (p)
954.835.9130 (f)

Location

- Miami, Florida

Key Staff

- George McDaniel, PE
- Angela Alba, PE
- Nelson Borgen

Project Cost

- \$189,730

Start Date

- 2004

Completion Date

- 2010



SRS has a long history of providing engineering design and consulting services in South Florida. Our engineering and construction support teams have worked on numerous design-related projects and our team of engineers, inspectors, and technicians have worked together in the complex design and consulting arena of today's regulations.

In addition to our focus on excellence in design and service, our firm is guided by principals who understand that in order for the firm to succeed it must have satisfied clients. As a result, SRS's success is largely due to our principals' strong commitment to our clients and the quality of our work. Principals at SRS are involved in every aspect of the project from design and project management to permitting and construction phase.

Project management and contract performance is personally directed by a principal who is a thoroughly experienced, licensed professional engineer. This approach results in a very

personalized service to the City, with ease of communication and top talent on every assignment. The efforts of SRS's principals are complemented by experienced project engineers and talented professional staff that are adept at understanding the City's needs and will work hard to deliver the results City expects.

Below, you will find a list of our references from municipalities and counties, as well references provided by our teaming partner, AMEC.

SRS's expertise and experience working on similar projects for government agencies, from local municipalities to state agencies, make the SRS project team the ideal selection for the City of Key West. We have worked on similar projects for a multitude of clients, which is evidenced by the enclosed project profiles. The staff that have been selected to be on the project team for the City are highlighted on the representative project pages as well as in the Experience of Key Personnel section.

Municipality and County References for Similar Projects

Firm	Client Contact	Address	Phone Number	Email
SRS	Jorge Hernandez, Director City of Hialeah, Streets Division	5601 E. 8 th Avenue Hialeah, Florida 33013	305.687.2611	JEHernandez@hialeahfl.gov
SRS	Antonio Cotarelo PE, County/Engineer Assistant Director, Miami-Dade County Public Works Department	111 NW 1st Street Suite 1420 Miami, Florida 33128	305.375.1918	cotara@miamidade.gov
SRS	Jeovanny Rodriguez PE, Assistant Director City of Miami - Capital Improvement	444 SW 2 nd Avenue 8th Floor Miami Florida 33130	305.416.1225	jeovannyrodriguez@miamigov.com
AMEC	Rhonda Haag, Monroe County Sustainability Program Manager	102050 Overseas Highway, Suite 212 Key Largo, Florida 33037	305.453.8774	haag-rhonda@monroecounty-fl.gov
AMEC	Todd McGee, Construction Division, Florida Department of Transportation District 4	3400 W. Commercial Boulevard Fort Lauderdale, Florida 33309	954.486.1400	todd.mcgee@dot.state.fl.us
AMEC	Dayne Atkinson Collier County Senior Project Manager	3301 E. Tamiami Trail, Suite 302 Naples, Florida 34112	239.252.5337	dayneatkinson@colliergov.net

Federal Highway Administration Projects

Project	Client	Firm
Design Criteria Package for W. 53 rd Street between W. 12 th Avenue and W. 16 th Avenue	City of Hialeah	SRS
W. 16 th Avenue Roadway Improvements from W. 76 th Street to W. 84 th Street	City of Hialeah	SRS
E. 4 th Avenue Roadway Improvements (CEI) (ARRA/LAP)	City of Hialeah	SRS
Improvements (CEI) (ARRA/LAP)	City of Hialeah	SRS
SR 93, I-75 and NW 138 th Street Interchange (CEI) (ARRA/LAP)	City of Hialeah/FDOT	SRS
Ponce de Leon Boulevard (CEI) (ARRA/LAP)	City of Coral Gables	SRS
City of Key West LAP Sidewalk Projects	City of Key West	AMEC
CEI for the Florida Keys Overseas Heritage Trail	Florida Department of Environmental Protection	AMEC
Geiger Creek Bridge Design-Build CEI	Monroe County	AMEC





Project Team

SRS is proposing a project team that brings local experience, local presence and technical expertise related to all aspects of the Bus Aprons - Lower Florida Keys project.

The SRS team will be led by **Mr. Ignacio Serralta, PE**, who will serve as Principal-In-Charge. Mr. Serralta is the President of the firm and sole owner. He has more than 25 years of experience in civil engineering planning, design, and management for a wide range of public works, site development, and infrastructure projects. Mr. Serralta will be personally overseeing the management of the assigned projects and coordinating between the SRS and AMEC team. Mr. Serralta will be your key point of contact.

Our Project Manager will be **Mr. Oliverio Sanchez, PE**. Mr. Sanchez has more than 33 years of experience in project management and engineering design for both public and private sectors in Central and South Florida, Mexico, the Caribbean and Spain, in fields such as land development and site planning, airport work on both landside and airside, port and marina developments, municipal engineering, storm water management and drainage engineering, roadway engineering, construction management, field supervision, and quality control. His extensive municipal project experience has provided him with broad knowledge in project coordination, dealing with governmental agencies and plan approvals and processing. Mr. Sanchez has been the project manager on numerous municipal projects including NW 97th Avenue Roadway Improvement, Collins Avenue Beautification, Section 26 Sewer Improvements, and Hialeah W&S Master Plan.

Our Design Engineering Lead will be **Mr. Jean-Claude Fontaneau, EI**, who has 14 years of experience in civil engineering design. He has been responsible for the planning and design of a variety of municipal and site development projects. Mr. Fontaneau is primarily responsible for the engineering design and preparation of plans and specifications including the design of pump stations, water and sanitary sewer pipelines, site development projects, roadway improvements, and storm drainage systems.

Our Structural Engineer will be **Ms. Gisela Rey, PE**. Ms. Rey has more than 25 years of

experience in design, planning and management of structural engineering projects for port facilities, including docks, fender systems, harbor crane supports, wharf extensions, mega cruise ship terminals and canal stabilization.

Mr. Jose Perez, AIA, LEED AP, CGC, will provide any architecture services required under this contract. Mr. Perez has more than 30 years of architectural and construction experience and is a licensed architect, interior designer, general contractor, and real estate salesman in the State of Florida. He has extensive knowledge in the management, design, and construction of numerous types of projects, including institutional, commercial, educational, and residential facilities for private, municipal, and state governments.

Construction Support services will be led by **Mr. Nestor Fernandez**. With more than 25 years of experience, Mr. Fernandez provided the City of Miami Beach Capital Improvement Project (CIP) department oversight of their vertical construction program and managed projects from their planning phase on through design and eventual construction. Most recently he has worked with Collier County, where he managed projects for various county departments.

Our Permitting Lead is **Ms. Wendy Blondin, PG**. A Principal Hydrogeologist and Senior Project Manager, Ms. Blondin has been working in the environmental industry since 1984. As a hydrogeologist, she has extensive experience in with permitting, water quality monitoring, and evaluation of remedial alternative strategies. Supporting

Survey and Mapping services will be led by **Mr. R. Michael Jones, PLS, CFedS**, who has more than 35 years of progressive Florida experience in the surveying profession. Over the past decade, Mr. Jones has successfully managed two SFWMD miscellaneous surveying services contracts.

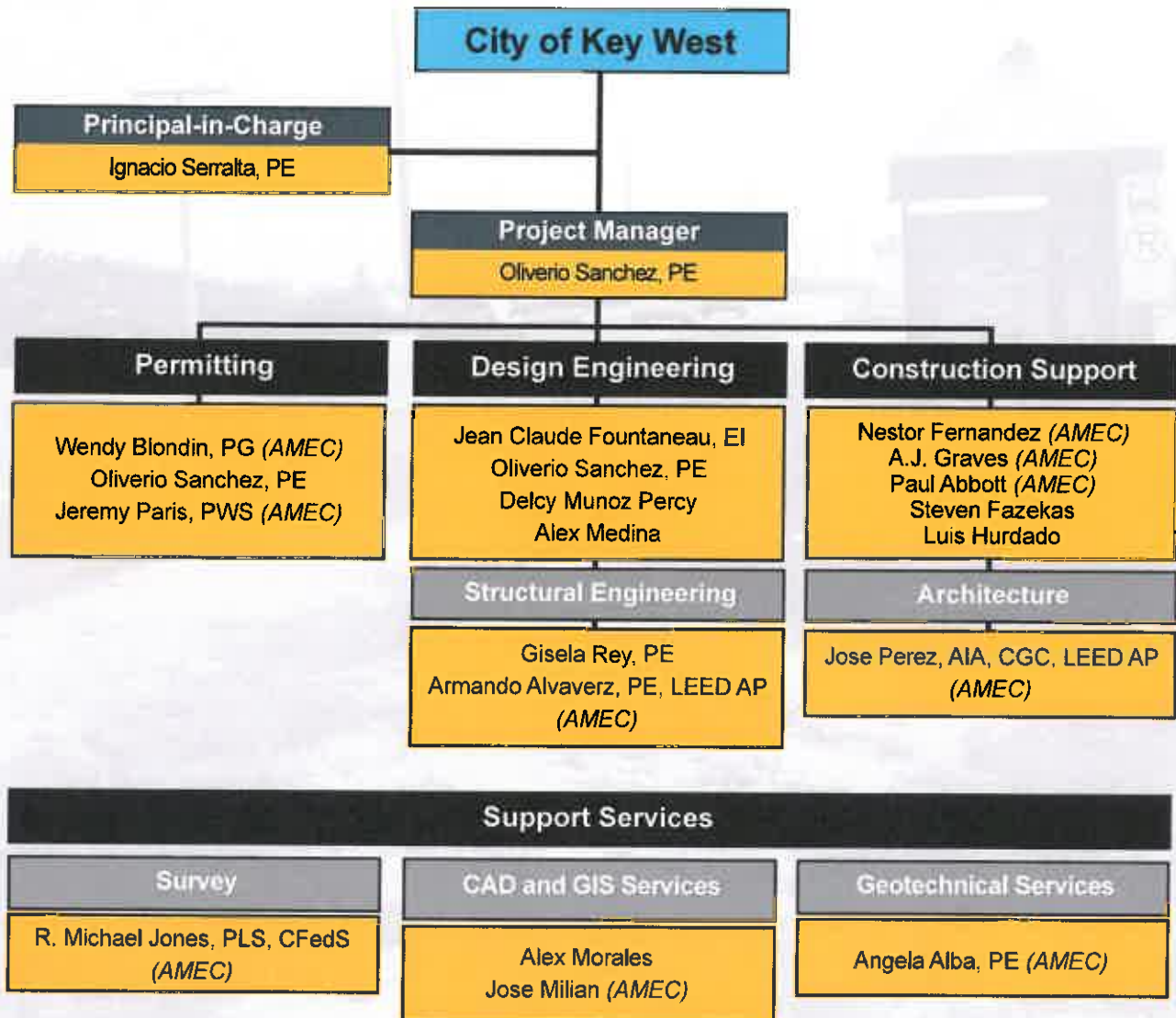
Our Geotechnical Engineering lead is **Ms. Angela Alba, PE**. Ms. Alba has provided geotechnical engineering services on numerous geotechnical explorations for 15 years.

Additional support for the project, including CAD and GIS services, will be provided by **Mr. Alex Morales** and **Mr. Jose Milian**.

SRS Team for City of Key West

Bus Aprons - Lower Keys

Highway Design, Surveying and Mapping, Soil and Material Testing, Construction Engineering and Inspection Services



Ignacio Serralta, PE

Principal-in-Charge



Education

- B.S. Civil Engineering, California State University, Los Angeles, California

Registrations & Certifications

- Professional Engineer, Florida No. 45609, California No. C47828
- Certified Uniform Building Code Inspector

Professional Affiliations

- Former Board Member, Florida International University Honors College

Mr. Ignacio Serralta has more than 25 years of experience in civil engineering planning, design, and management for a wide range of public works, site development, and infrastructure projects. He has been responsible for the design of roadway improvements, storm drainage systems, water and sanitary sewers transmission pipelines, as well as reservoirs and pump stations. He is familiar with the many facets of public and private project management and has served as Project Manager/Engineer on many projects.

Key Projects

■ NW 138TH STREET

City of Hialeah, Florida

Principal-in-Charge: Responsible for overseeing the design, preparation of construction documents, plans permitting, and pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue. The total length of project was approximately 7,200 linear feet and consisted of a 130-foot wide, six-lane roadway with center median and new 70-foot wide canal.

■ WEST 36TH AVENUE

City of Hialeah, Florida

Principal-in-Charge: Responsible for overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154th Street. The total length of project was approximately 5,400 linear feet and consisted of a 100-footwide, four-lane roadway with center median.

■ MILLER DRIVE

Miami-Dade County Public Works Department, Florida

Principal-in-Charge: Responsible for overseeing the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 LF).

■ RITZ CARLTON HOTEL

Cayman Islands

Project Manager: Managed preliminary design plans of new roadway and bridge for the Ritz Carlton Hotel in the Cayman Islands. Design included vertical and horizontal alignment, cross sections, drainage, structural elements, and traffic engineering.

■ ROADWAY AND DRAINAGE IMPROVEMENT PROJECTS

City of Sweetwater, Florida

Project Manager/Design Engineer: Includes several roadway and drainage improvement projects. The work involved reviewing the City Engineer's design calculations and plans, inspecting construction, and cost analysis of alternatives. Recommendations were made to correct the existing design and alleviate persistent drainage problems. Among the projects reviewed include S.W. 4th Street, SW 6th Street, S.W. 7th Street, and SW 114th Avenue.

Additional Project Experience

- **Principal-in-Charge** responsible for overseeing the engineering design work for the reconstruction of several existing local roadways. The total length of the projects was approximately 26 miles of roadways.
- **Principal-in-Charge** for the engineering design, preparation of construction documents and permitting for construction of SW 120th Street extension between SW 142nd Avenue and SW 157th Avenue. Design included the geometric design of the bridge over the C-1 canal.
- **Project Manager** for the design of modifications to Griffin Road. Project included the preparation of construction drawings and specifications for the widening and additional turn lanes.
- **Project Manager/Design Engineer** for design of SW 15th Street and S.W. 116th Avenue Roadways for Florida International University. Work involved paving, grading, drainage, channelization, signage, pavement marking, landscaping and roadway lighting in Miami-Dade County, Florida.

Oliverio Sanchez, PE

Project Manager

Mr. Oliverio Sanchez has over thirty eight years of experience in project management and engineering design for both public and private sectors throughout Florida, Mexico, the Caribbean and Spain, in the fields of land development and site planning, roadways, airports (landside and airside), ports and marinas, municipal engineering, storm water management and drainage engineering, construction management, field supervision, and quality control.

Mr. Sanchez's broad experience has provided him with helpful knowledge in the engineering design and management of a wide range of projects, including coordinating with regulatory agencies and with plan approvals and processing.

Key Projects

■ NW 138TH STREET

City of Hialeah, Florida

Project Manager: Responsible for overseeing the design, preparation of construction documents, plans permitting, and pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue. The total length of project was approximately 7,200 linear feet and consisted of a 130-footwide, six-lane roadway with center median and new 70-foot wide canal. The Project tasks included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities and traffic controls, and review roadway design standards; designed and preparation of construction documents for the project that included the preparation of summary of quantities, roadway plan and profiles, roadway drainage, signage and marking plans, roadway lighting, MOT plan, design of three signalized intersections, specifications, and engineer's estimate of probable construction cost. The canal design included cross sections, five culvert crossings, sheetpile retaining wall and maintenance vehicle staging pads. Other responsibilities included coordinating all topographical surveys and geotechnical investigations, coordinating the relocation of utilities and FPL transmission power poles, and all environmental studies including wetland mitigation reports and preparation of ERP permit. Permitting included all applicable regulatory agencies including City of Hialeah, FDOT, SFWMD, USACE, DERM, and MDPWD.

■ WEST 36TH AVENUE

City of Hialeah, Florida

Project Manager: Responsible for

overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154th Street. The total length of project was approximately 5,400 linear feet and consisted of a 100-foot wide, four-lane roadway with center median.

■ MILLER DRIVE

Miami-Dade County Public Works Department, Florida

Project Manager: Responsible for overseeing the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 LF). The project consisted of providing engineering design, preparation of construction documents, permitting assistance, and construction phase support services.

■ WEST 36TH AVENUE BETWEEN WEST 84TH STREET TO WEST 76TH STREET

City of Hialeah, Florida

Project Manager: Responsible for overseeing the design, preparation of construction documents, plans permitting, and provide pre-construction phase support services to the City of Hialeah for the construction of W. 36th Avenue (NW 97th Ave) between W. 84th Street (NW 138th Street) to W. 76th Street. The total length of project was approximately 2,600 linear feet. The new roadway requirements included a minimum of 100-foot wide roadway with center median. The existing canal along the west side of W. 36th Avenue needed to be piped (culverted) or re-aligned as required by DERM.



Education

- B.S. Civil Engineering, University of Havana, Cuba, 1973
- Postgraduate Course, Structural Engineering, University of Havana, Cuba, 1979

Registrations & Certifications

- Professional Engineer, Florida, No 44771
- Miami-Dade County School Board UBCI Certification in 2001

Jean-Claude Fontaneau, EI

Design Engineering Lead



Education

- B.S. Civil Engineering, Florida International University, 1996

Registrations & Certifications

- Engineering Intern, Florida No. 1100004978

Mr. Jean-Claude Fontaneau has more than 17 years of experience in civil engineering design. He has been in charge of the planning and design of a variety of municipal and site development projects. Mr. Fontaneau is primarily responsible for the engineering design and preparation of plans and specifications including the design of roadway improvements, storm drainage systems, water and sanitary sewer pipelines, pump stations, and site development projects.

Key Projects

■ WEST 36TH AVENUE

City of Hialeah, Florida

Design Engineer: responsible for overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154th Street.

The total length of project was approximately 5,400 linear feet and consisted of a 100-foot wide, four-lane roadway with center median. The Project tasks included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities and traffic controls, and review roadway design standards; designed and preparation of construction documents for the project that included the preparation of summary of quantities, roadway plan and profiles, roadway drainage, signage and marking plans, roadway lighting, MOT plan, specifications, and engineer's estimate of probable construction cost. Other responsibilities included coordinating all topographical surveys and geotechnical investigations, and all environmental studies including wetland mitigation reports and preparation of ERP permit. Permitting included all applicable regulatory agencies including City of Hialeah, SFWMD, USACE, DERM, and MDPWD.

■ WEST 36TH AVENUE BETWEEN WEST 84TH STREET TO WEST 76TH STREET

City of Hialeah, Florida

Design Engineer: responsible for the design, preparation of construction documents, plans permitting, and provide pre-construction phase support services to the City of Hialeah for the construction of W. 36th Avenue (NW 97th Ave) between W. 84th Street (NW 138th Street) to W. 76th Street. The total length of project was approximately 2,600 linear feet. The new roadway requirements included a minimum of 100' wide roadway with center median.

■ MILLER DRIVE

Miami-Dade County Public Works Department, Florida

Design Engineer: Responsible for the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 linear feet).

■ RECONSTRUCTION OF ROADWAYS

City of Hialeah, Florida

Design Engineer: Responsible for the engineering design work for the reconstruction of several existing local roadways within the City of Hialeah. The total length of the projects was approximately 26 miles of roadways.

■ SILVER PALMS PUBLIX SHOPPING CENTER

Homestead, Florida

Design Engineer: Design of a ±10-acre (329 parking spaces) commercial shopping center development. Civil engineering design work included layout design, on-site paving, grading and drainage, water and sewer systems, stormwater management retention areas and modeling of vehicle turning movements using Autoturn. Responsibilities also consisted of contracting and coordinating all topographical surveys, geotechnical investigations, environmental studies and preparation of ERP permit with DERM and SFWMD.

■ LIEBHEER FACILITY

Miami-Dade County, Florida

Design Engineer: Civil engineering design work including layout design, on-site paving, grading and drainage, water and sewer systems, storm water management retention with the excavation of a lake. Responsibilities also consisted of contracting and coordinating all topographical surveys, geotechnical investigations, environmental studies and preparation of ERP permit with DERM and SFWMD.

Gisela Rey, PE

Structural Engineering Lead

Ms. Gisela Rey has more than 25 years of professional experience in design, planning and management of structural engineering projects for buildings, civil structures, and port facilities. Ms. Rey has more than 25 years of professional experience in design, planning and management of structural engineering projects for port facilities, including docks, fender systems, harbor crane supports, wharf extensions, and mega cruise ship terminals.

Key Projects

■ BERTH 24 EXTENSION

Port Everglades, Florida

Structural Engineer: Design and construction document preparation of 500 feet length of HZ combined wall system to extend the effective length of an existing pier in order to accommodate a new cruise ship. The project included the addition of four 150 ton bollards and fender systems.

■ BERTH 28 AND 29

Port Everglades, Florida

Structural Engineer: Structural analysis for HMK-260E mobile container crane operation. Structural analysis to determine the feasibility of operating mobile harbor cranes HMK-260E at Berths 28 and 29.

■ MASTER PLAN CARGO TERMINAL

Rio, Paraguay

Structural Engineer: Part of the team responsible for the design of a master plan for the Cargo Terminal at Rio Paraguay.

■ DISNEY CRUISE LINE RESORT ISLAND

Bahamas

Structural Engineer: Part of the team responsible for the structural calculations, construction document preparation and shop drawing review for this project which included a marginal wharf, the creation of an artificial berth island, a protective breakwater, a steel bridge and several fixed timber docks and platforms for recreational activities.

■ PORT OF ENSENADA MASTER PLAN

Baja California, Mexico

Structural Engineer: Part of the team for developing the Master Plan of a cruise ship terminal with three mega cruise ships, and a recreational marina for 200 boats and roadway layout for interconnectivity between the different berths and marinas. Responsibilities included dredging evaluation, structural calculations for

support piers, scour analysis of pier foundations, and construction document preparation.

■ COMMERCIAL CENTER

Cartagena, Colombia

Structural Engineer: Design of a commercial center at the Port of Cartagena including eight concrete buildings for retails, restaurants and business center and a pier for recreational boats. Responsibilities included the structural design and construction document preparation of all buildings and marine facilities.

■ SAN JUAN TERMINAL 4

Port San Juan, Puerto Rico

Structural Engineer: Structural calculation, design, construction document preparation, shop drawing review, coordination with the manufacturers of steel members and site inspection for the widening of the Passenger Cruise Terminal. This project included the use of steel structures for seismic conditions.

■ MARINA COSTA BAJA

La Paz, California

Structural Engineer: Design of a recreational marina for 315 boats from 30 feet to 90 feet of length. Responsibilities included structural calculations, piers and dock design, dredging and scour analysis, and construction document preparation as well as cost estimating.

■ ROYAL NAVAL DOCKYARD

Bermuda

Structural Engineer: The project consists of a new pier of 386 x 112 feet including a two-story building, a Ground Transportation Area of 60,500 square feet for new parking and service areas including more than 550 feet of HZ combined seawall, and a two lines bridge of 300 feet length to connect the pier with the Ground Transportation Area. The project includes the addition of four 175 ton mooring dolphins and two breasting dolphins. Responsible for structural calculations, design and construction document preparation.



Education

- M.S. Structural Engineering, Kiev Institute of Civil Engineering, 1981
- B.S. Structural Engineering, Kiev Institute of Civil Engineering, 1981
- Structural Engineering Advanced Graduate-level Studies, Kiev Institute of Civil Engineering, 1985

Registrations & Certifications

- Professional Engineer, Florida, No. 66366

Nestor Fernandez

Structural Engineering Services



Registrations & Certifications

- CTQP Quality Control Manager
- FDOT Advanced Maintenance of Traffic
- CTQP Asphalt Paving Level I
- CTQP Asphalt Paving Level II
- CTQP Asphalt Plant Level I
- CTQP Asphalt Plant Level II
- FDEP Stormwater & Sedimentation Control Inspector
- NACE Coating with Cathodic Protection
- Supervisors Training Course
- OSHA Confined Space Entry Supervisor Training Course
- OSHA 10 Hour – Construction Safety
- OSHA 40 Hour – Hazardous Waste Operations Training Course
- AMEC Project Manager Certification

Mr. Nestor Fernandez is an experienced project and construction manager knowledgeable in South Florida building codes and all associated laws and regulations. With more than 25 years of experience, he has participated in managing, directing, coordinating, and administering all aspects of project management, construction oversight services, facility improvements, environmental remediation, systems operations/maintenance, construction cost estimating, and permitting.

As a Program Manager and Client Representative, Mr. Fernandez's responsibilities include administering of contracts of design professionals and contractors as well as coordinating all design, permitting, and construction efforts. He also provides support in areas such as plan reviews, contract scoping, document controls, budgeting, and payment submittal reviews. He coordinates and chairs design and construction progress meetings as well as reviews, tracks, and monitors construction progress, schedules, shop drawing submittals, and RFIs and their responses. He is also responsible for reviewing requests for change orders and coordinating the review, recommendation, and approval of progress payments.

Key Projects

■ NORMANDY ISLE PARK AND POOL

City of Miami Beach, Florida
Assistant Program Manager/Project Manager: Managed and coordinated the renovation of a 3.60-acre park per the City of Miami Beach Parks Master Plan, which included a new pool facility, locker rooms, a new recreation center, shade pavilions, field renovations, drainage, a multi-purpose court, gated park entries, promenade, courts, fields, security lighting, a new tot lot, furnishings, signage, landscaping, irrigation, and on-street parking.

■ FIRE STATION NO. 4

City of Miami Beach, Florida
Assistant Program Manager/Project Manager: Managed the design and construction of a 10,000-square-foot state of the art fire house with three large engine bays and living quarters for 12 full-time fire fighters, as well as the complete replacement of the police/fire docks and seawall adjacent to the fire station and police annex.

■ NORTH COLLIER RECYCLING DROP-OFF CENTER

Collier County, Florida
Program Manager/Client Representative: Construction of a new 55,000-square-foot state of the art recycling center that included bays for items such as household hazardous waste, fluorescent bulbs, batteries, electronics, paints/solvents, used oils, paper/cardboard, and horticultural wastes. The project also included improvements to the

underground utilities by the installation of a new 8-inch water main, 8-inch fire line, 4-inch force main, a new lift station, and a new stormwater conveyance system. This project had a number of technical challenges such as the installation of a high voltage switch cabinet and underground high voltage feeder lines to provide power at an on-site step down transformer. The project was completed on time, within budget, and without major issues.

■ MARCO ISLAND RECYCLING CENTER

Marco Island, Florida
Program Manager/Client Representative: Managed and coordinated the design and construction of a new 34,000-square-foot state of the art recycling center that included bays for items such as household hazardous waste, fluorescent bulbs, batteries, electronics, paints/solvents, used oils, paper/cardboard, and horticultural wastes.

■ NAPLES LANDFILL SCALEHOUSE PROJECT

Naples, Florida
Program Manager/Client Representative: Oversaw the scalehouse construction, which included a landfill monitoring and management office building, three new scales, an improved digital weighing system, a camera system, an odor monitoring and response center, and a weather station with field analysis center, as well as the new landfill entrance and roadway.

Wendy C. Blondin, PG

Permitting Services Lead

Ms. Wendy Blondin is a Principal Geologist with 28 years of experience in environmental consulting with expertise in contamination assessments and remediation, drinking water quality evaluations, and all types of environment permitting. Ms. Blondin has experience in both management and technical areas. As a senior project manager, she is responsible for work scope development and costing, implementation of work scopes, budget tracking, customer communication, and regulatory negotiations. As a professional geologist she has experience in surface water and groundwater hydrology, water quality sampling and characterization, and wetland and stormwater management system permitting. She has expertise in identifying potential source areas and areas of environmental concern; designing sampling plans; delineating contaminant plumes; determining pathways of migration; and designing and installing surface water, groundwater, and soil remediation systems. Ms. Blondin has extensive experience in technology selection and cost/benefit analysis of remedial options.

Key Projects

■ MONROE COUNTY CANAL

MANAGEMENT MASTER PLAN – PHASE 2

Monroe County Engineering Services, Florida

Project Manager/Project Hydrogeologist:

The project was funded by an EPA grant and involves completing the Canal Management Master Plan created during Phase 1 for the entire Florida Keys. All of the approximately 502 residential canals are being evaluated through field visits to determine water quality impacts and to identify appropriate cleanup options. Extensive homeowner interviews and meetings have been performed. The canals will be ranked for need for water quality improvement. An updated GIS database is being prepared incorporating the new information obtained on the Keys canals related to water quality and restoration options.

■ MONROE COUNTY CANAL

MANAGEMENT MASTER PLAN – PHASE 1

Monroe County Engineering Services, Florida

Project Manager/Project Hydrogeologist:

The project was funded by a DEP grant and involved creating a Canal Management Master Plan for Florida Keys by prioritizing canals that need water quality improvement and selecting appropriate cleanup options. Phase I developed the prioritization process and applied the process to a select group of previously identified canals with water quality problems. Conceptual remedial plans were prepared for several of the highest priority canals and funding sources identified to obtain funding for implementation of the remedial plans.

■ MONROE COUNTY CANAL

BATHYMETRY AND SEDIMENT CHARACTERIZATION

Monroe County Engineering Services, Florida

Project Manager:

This project consists of performing bathymetric surveys to determine the average depths of all residential canals in the Keys. The surveys are being performed using automated hydrographic survey equipment consisting of a dual frequency echo sounder used in conjunction with a GPS positioning system located on a survey boat. This survey will provide information on the total depth of the canals and the accumulated sediment in the canals. Additionally, 10 samples of the unconsolidated materials are being collected utilizing a piston tube sampler and submitted for physical and chemical characterization to assist in refining the design for removal and disposal of the material from the canal bottoms.

■ RESIDENTIAL CANAL INVENTORY AND WATER QUALITY ASSESSMENT

Monroe County Marine Resources Department, Florida

Project Manager/Project Hydrogeologist:

The project involved compilation of all existing surface water quality data from multiple agencies and sources, evaluation of the usefulness of the data in regards to quality and format, and setup of a GIS of the entire canal system (480 canals) and metadata file of the available information. The physical attributes of the canals were correlated to the influence on water quality. The objective of the project was to determine current water quality conditions in the canals and to evaluate treatment options for the different canal types.



Education

- M.S. Geology/ Hydrogeology, University of Massachusetts at Amherst, 1984
- B.S. Soil Science, University of Maine at Orono, 1979

Registrations & Certifications

- Professional Geologist, Florida No. PG1888
- FDEP Qualified Stormwater Management Inspector
- HAZWOPER 40 Hour
- HAZWOPER 8 Hour Refresher

Professional Affiliations

- American Water Resources Association
- Florida Association of Environmental Professionals

Jose Perez, AIA, LEED AP, CGC

Architecture Lead



Education

- B.A. Architecture, University of Miami, 1983

Registrations & Certifications

- Registered Architect, Florida No. AR0013549
- Registered Interior Designer, Florida No. ID002745
- Registered General Contractor, Florida No. CGC026708
- Registered Real Estate Agent, Florida No. SL0491033
- LEED Accredited Professional

Professional Affiliations

- U.S. Green Building Council
- American Institute of Architects

Additional Languages

- Spanish

Mr. Jose Perez possesses more than 35 years of professional architecture experience. He has extensive knowledge in the management, design, and construction of institutional, commercial, educational, and residential facilities for municipal and state governments, as well as private and corporate clients. Mr. Perez's professional experience also includes construction administration, real estate, and professional administration.

Mr. Perez has worked for several municipalities, including Miami-Dade County, where he was responsible for planning, directing, and coordinating major, minor, and renovation construction projects to ensure compliance with county building codes, laws, and applicable regulations. He was responsible for the development and fiscal management of new construction projects; renovations of/ or additions to existing facilities; asbestos abatement; interior design; and signage/graphic design. He also managed architecture engineering design professionals, interior design and space planning professionals, construction managers, and construction trade groups involved in the production of construction plans, specifications, construction management, and construction work. Mr. Perez has experience in the management of large building construction programs, building facilities maintenance, and preventive maintenance for projects extending from \$1 million to \$650 million.

Key Projects

■ MIAMI-DADE CHILDREN'S COURTHOUSE

Miami-Dade County, Florida

Owner's Representative: The 14-story, 378,000 square-foot building is a consolidation of 17 agencies which includes 18 courtrooms and administrative and support spaces. The design of the courthouse consists of natural day lit corridors and public areas featuring public artwork. The new courthouse has won the Retrospective of Courthouse Design, National Center for State Courts, and AIA Justice Facilities Review awards. The project is anticipated to earn a LEED Silver certification.

■ MIAMI-DADE COUNTY COURTHOUSE

Miami-Dade County, Florida

Owner's Representative: The courthouse, located in Miami's Central Business District, was the tallest building in Miami-Dade County in 1925. The project consists of the repair or replacement of the facades terra-cotta tiles, waterproofing and sealing the windows, roof repairs, and replacement of exterior roof lights.

■ GENERAL SERVICES ADMINISTRATION: TRADE SHOPS FACILITY

Miami-Dade County, Florida

Owner's Representative: The General Services Administration (GSA) Trade Shops Facility is Miami-Dade County's first LEED Silver-certified project by the U.S. Green Building Council. The facility is the new

headquarters for more than 100 County employees, with more than 112 parking spaces within the 100,000 square-foot footprint. The materials to construct the facility include sustainable wood, recyclable carpets, and eco-friendly furniture. The concrete shell from the existing old structure was crushed on-site and used entirely for the building's pad.

■ GENERAL SERVICES ADMINISTRATION: DESIGN AND CONSTRUCTION

Miami-Dade County, Florida

Project Coordinator: Responsible for preparation before, during, and after Hurricane Katrina and Hurricane Wilma, the deadliest and most destructive Atlantic hurricanes of the 2005 season. Coordinated Design and Construction (DCS) staff assigned to Miami-Dade's emergency operations center. Coordinated pre-storm preparedness procedures and provided design and construction support for all Miami-Dade County facilities damaged by the storm.

■ CDBG GRANTS AND FACADE RESTORATION PROJECTS

City of Hialeah, Florida

Architect/General Contractor: Worked on CDBG grants for various locations within the City of Hialeah limits, including Palm Avenue. Responsible for providing technical assistance to the finance department that distributed CDBG grants to local merchants for redesign of the facades on existing buildings located on main public corridors.

Angela L. Alba, PE

Geotechnical Engineering Lead

Ms. Angela Alba has provided geotechnical engineering services on numerous geotechnical explorations for 15 years. Ms. Alba has provided engineering services for geotechnical projects in South Florida, Massachusetts, New Hampshire, Vermont, Oregon, and Puerto Rico. Her current responsibilities include planning, analysis, execution, and review of geotechnical projects to determine soil and rock properties for use in design of foundations for civil engineering projects from commercial high-rise buildings, to roadway and railways, complex roadway bridges, and tunnels. Her experience includes analysis and evaluation of data, recommendations for foundation types and site preparations, analysis of deep and shallow foundation systems, and field inspection of foundation construction including shallow foundations, driven piles, drilled shafts, and pressure injected footings. Her experience also includes finite element analysis, slope stability evaluations, evaluation of geosynthetics applications in geotechnical engineering, and geotechnical ground improvement techniques. Ms. Alba has managed geotechnical exploration programs for multi-laned highways, city streets, railroads, bridges, and parking areas. In South Florida, she performed geotechnical engineering services for the FDOT, Florida's Turnpike, and Miami-Dade Expressway Authority, among others.

Ms. Alba provided project management for geotechnical exploration programs for the largest highway transportation project in Florida, which consists of approximately 10.5 miles of corridor improvement including bulkhead walls and 65 bridge structures for the I-595 project. Ms. Alba successfully managed these geotechnical explorations which had a combined geotechnical budget of over \$8.7 million. Significant cost savings for project foundations were made by providing shallow foundation design alternatives to planned deep foundations for pedestrian bridges and replacement of bulkhead walls.

Key Projects

■ JEWFISH CREEK BRIDGE DESIGN-BUILD GEOTECHNICAL SERVICES

Florida Department of Transportation, Florida

Senior Geotechnical Engineer: Geotechnical consultant for replacement of Jewfish Creek Bridge, 1.5-mile-long bridge over Intracoastal Waterway, along with widening of five miles of approach road. Responsible for oversight and technical direction of up to three staff engineers. Responsible for achieving successful comment resolution with state geotechnical engineer, District geotechnical engineer, and FDOT consultant. Responsible for performing engineering analysis and preparing geotechnical reports. Other services included drilled shaft installation inspection and QC laboratory testing. Engineering analysis included foundation evaluation for drilled shafts and driven piles, slope stability analysis for soil mixing evaluation, and MSE walls. Foundation evaluation included axial capacity analysis and soil/rock parameter recommendations for lateral capacity of approximately 128, 48-inch diameter non-redundant drilled shafts. Evaluated the results of the pilot hole borings drilled for each pier during construction in conjunction with the Statnamic load test results and established the required production shaft lengths. Responsible for coordinating and

directing drilling activities, laboratory testing, and engineering activities for drilled shaft evaluation.

■ FIFTH STREET BRIDGE REPLACEMENT GEOTECHNICAL CONSULTING SERVICES

Florida Department of Transportation, Florida

Project Manager/Senior Geotechnical Engineer: Geotechnical exploration for new replacement four-lane Bascule Bridge over Miami River, including the approach roadways and bulkheads. Responsible for performing engineering analysis and preparing geotechnical reports. Engineering analysis included axial and lateral capacity of driven piles, slope stability analysis, evaluation of mat foundation alternative, and settlement analysis for MSE walls. Coordinated the mat foundation evaluation with the State geotechnical office. Evaluated the results of tension and lateral load tests for 24-inch square concrete piles. Performed evaluation of additional pile capacity and reviewed the PDA and CAPWAP results regarding evaluation of cofferdam concrete seal in close coordination with the State geotechnical engineers. Responsible for project management, coordinating and directing drilling activities, laboratory testing, and invoicing.



Education

- M.S. Civil Engineering & Geotechnical Engineering, Massachusetts Institute of Technology, 1998
- B.S. Civil Engineering, University of Puerto Rico, 1995

Registrations & Certifications

- Professional Engineer, Florida No. 58538

Professional Affiliations

- Florida Stormwater Association

R. Michael Jones, PLS, CFedS

Survey and Mapping Services



Education

- A.S. Civil Engineering, Central Florida Community College, 1976
- A.S. Land Surveying, Central Florida Community College, 1976

Registrations & Certifications

- Professional Land Surveyor, Florida No. LS4201, Georgia No. LS2367, Alabama No. LS16447
- Certified BLM Federal Surveyor No. 1486

Professional Affiliations

- American Association for Geodetic Surveying
- National Society of Professional Surveyors
- Florida Surveying & Mapping Society
- American Society of Civil Engineers

Mr. R. Michael Jones has 36 years of professional experience in surveying and mapping in Florida, including the past 25 years with AMEC. He is extremely proficient in all aspects of survey management, including project planning, estimating, implementation, resource allocation, and quality assurance and quality control. He has specific expertise in the areas of geodetic control surveys, engineering design surveys, subsurface utility surveys (SUE), hydrographic surveys, right-of-way mapping, and boundary determinations. He has managed surveying and mapping projects for such clients as Miami-Dade County, Broward County, South Florida Water Management District (SFWMD), Southwest Florida Water Management District (SWFWMD), Florida Department of Transportation (FDOT), Florida Department of Environmental Protection (FDEP), and U.S. Army Corps of Engineers (USACE). He is a registered professional land surveyor in six states and is a Bureau of Land Management Certified Federal Lands Surveyor.

Key Projects

■ CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

Miami-Dade County, Florida

Contract Manager: Has served in this role from 2002 to present under this particular contract with the County. Projects have been primarily performed for various departments within the County including DERM, Ports, Housing, Administration, Aviation, and Public Works and have included boundary, topographic, hydrographic, utility location, and route surveys.

way surveys. Work has been performed in Miami-Dade, Broward, West Palm Beach, Martin, Collier, Okeechobee, Highlands, and Osceola Counties.

■ CONTINUING SUBSURFACE UTILITY LOCATION AND SURVEY SERVICES CONTRACT

Florida Department of Transportation, District 6, Miami, Florida

Contract Manager: Served in this role to District 6 for 15 years in supporting the Department's in-house engineering design staff operations. Sixty-seven successfully completed assignments in Miami-Dade and Monroe Counties included utility coordination, designation, and soft-dig excavation of subsurface utilities, surveying and mapping of designated and located utilities, and preparation of certified test hole data sheets.

■ SUBSURFACE UTILITY LOCATION SURVEY SERVICES

Broward County, Florida

Contract Manager: Has served in this role from 2008 to 2011 under successive contracts to support the County's roadway design program. Eight successfully completed assignments included utility coordination, designation and soft-dig excavation of subsurface utilities, surveying and mapping of designated and located utilities, and preparation of certified test hole data sheets.

■ STATEWIDE CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

Florida Department of Environmental Protection, Florida

Contract Manager: Has served in this role since 1995 under five successive contracts. Work included in these contracts has involved land acquisitions, land management, and land restoration projects associated with the state's land acquisition programs to include Save our Rivers, Rails to Trails, CARL, P-2000, and Florida Forever.

■ CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

South Florida Water Management District, Florida

Contract Manager: Has served in this role to the District for three contracts, including the current contract, in providing surveying and mapping support to projects and missions of various departments within the District. Assignments have included geodetic control, boundary, cross section, topographic, bathymetric, and right-of-



Approach To The Project

SRS's success in meeting the City of Key West's objectives depends on the quality of individual project designs and project programming decisions. Our experience with similar projects and our dedication to quality engineering will assure the City of a successful project.

In addition to possessing the qualifications and experience required to meet the challenges of this contract, we believe the following items make our team uniquely qualified:

- Our principals and knowledgeable staff have extensive experience in design, permitting, and construction management. Our team has worked on similar projects and is very familiar with local regulatory agencies requirements. We have no learning curve.
- SRS is not only experienced in the design of roadway improvements projects but also in construction engineering and inspection. We have an experienced construction management team with engineers and inspectors familiar with the design and construction of roadway, drainage systems, and infrastructure projects, including cost estimating, scheduling, and quality assurance. We "see" both sides of a project.
- SRS can provide the same civil engineering professional and construction management services as larger firms, but in a more responsive and cost-effective manner. When dealing with SRS you will be dealing directly with principals who have the experience and authority to respond effectively to your needs. When you need us, we are there!

Project Approach Methodology and Rationale

Our approach to this project is to provide to the City all the services needed to complete the design, permit, and construction of the project and associated work. Our services will produce designs that are not only feasible but also economical and functional.

In addition, because of the numerous critical decisions and coordination issues typically required, the SRS team will maintain frequent contact with members of the City's staff and regulatory agencies. The SRS team is uniquely qualified for this project because the team members have already established lines of



communication and close working relationships with the various regulatory agencies and have a clear understanding of their requirements and procedures. This bridge that we can provide between the City and the regulatory agencies will ensure a smooth and successful project. In addition, this close contact will develop staff familiarity and most importantly, "buy-in", with the design prior to the time of the formal submittals. Major consideration will be given to early and continuous contact with the regulatory agencies to provide studies and support information that will be required for the final design and for obtaining permits.

Proposed Work Plan

Our project work plan is divided into three main phases. Phase 1 consists of the engineering design and preparation of construction documents for the proposed project. Phase 2 will include submittal to all required regulatory agencies, plans processing, and permitting. Phase 3 will consist of construction support services during the construction of the proposed project.

A sample work plan would be as follows:

Phase 1 - Detailed Design Services

- Task 1: Information gathering and development of conceptual design alternatives.
 - Task 1.1: Meet with the City and regulatory agencies to establish guidelines and regulatory requirements for the final design and permit processing. Any required City or County permits or approvals will be determined at this stage
 - Task 1.2: After the initial meeting with the City staff, the first step will be to gather all data available about the project areas. This task includes the identification of existing utilities, existing signal plans, "as-built" drawings, etc. It is particularly important that all existing conditions be identified and quantified in order

to avoid cost overruns during construction. A complete field and geotechnical exploration should be undertaken for this purpose.

- **Task 1.3:** Concurrently with Task 1.2, the field survey of the project area will be conducted. The survey will obtain all topography and boundary information within the limits of our project sites. The topography and boundary information will be plotted and used as the basis for developing the base maps and cross sections. The survey will show, at a minimum, existing centerline elevations and elevations on a grid pattern along the proposed roadway alignment.
 - **Task 1.4:** Once the survey, geotechnical and utilities information is gathered the design base maps (existing conditions) are prepared. The base map shall include all topographical and boundary information, road centerline and right of ways, easements, and existing utilities if any. The base map shall be prepared in CAD at a scale of 1 inch = 40 feet or as needed.
 - **Task 1.5:** The SRS team will meet with the City/FDOT staff in order to discuss and address the traffic issues at hand.
 - **Task 1.6:** Evaluate and develop the preliminary design of the new bus aprons taking into consideration any environmental and economic impact in addition to any access management issues. This task will also include preliminary drainage designs, if needed.
 - **Task 1.7:** Prepare Preliminary Design consisting of basis of design report of preliminary study and design. The report shall include description of work, drawings, maps, surveys, impacts, constructability, permit requirements, and preliminary cost estimates for the roadway and associated work. The report shall also recommend best design alternative based on functionality, construction feasibility, and overall benefit/cost analysis.
 - **Task 1.8:** Submit Preliminary Design to the City and regulatory agencies for review and approval.
 - **Task 1.9:** Respond to the City's and regulatory agencies' comments and obtain final design approvals.
- **Task 2:** Detail engineering design and preparation of construction documents.
- **Task 2.1:** Baseline and cleanup survey of final alignment of proposed system. This survey work will locate any additional information needed along the approved alignment and any information missed in the original survey including cross-sections.
 - **Task 2.2:** Coordinate and conduct additional soil investigations, if needed.
 - **Task 2.3:** Pre-design field inspection and review of survey information.
 - **Task 2.4:** Design of typical cross sections for roadways and utility work.

- **Task 2.5:** Design of profile grade line, plan and profile sheets and cross section sheets.
 - **Task 2.6:** Design of drainage systems including drainage structures.
 - **Task 2.7:** Prepare outline technical specifications.
 - **Task 2.8:** Prepare preliminary construction cost estimates.
- **Task 2.9:** Submit 50% Complete Construction Documents and construction cost estimates to the City for review and comments. Copies of the submittal documents shall also be submitted to the regulatory agencies for their review.
- **Task 2.10:** Incorporate the City's and regulatory agencies' comments and finalize project drawings, specifications, and construction cost estimates.
 - **Task 2.11:** Prepare and process permit applications and documentation.
 - **Task 2.12:** Submit 100% Complete Construction documents including design drawings, specifications, final construction cost estimate, and copies of permit applications and approvals.

Phase 2 - Plans Processing and Permitting

- **Task 1:** Identify all agencies having jurisdiction over the work and request pre-application meetings with to outline the project scope, budget and schedule requirements. Seek input and with owner concurrence incorporate agency comments into design.
- **Task 2:** Prepare required applications, identify any associated fees and submit permit requests.

Phase 3 - Construction Support Services

- **Task 1:** Construction solicitation support
- **Task 1.1:** Provide supplemental information and/or clarification of construction documents to prospective bidders during the bid solicitation process.
 - **Task 1.2:** Prepare addenda to project.
 - **Task 1.3:** Attend the pre-bid conference.
 - **Task 1.4:** Review bids and provide selection to recommendations.
 - **Task 1.5:** Attend the pre-construction meeting.
- **Task 2:** Review and approve shop drawings, and respond to RFI's.
- **Task 3:** Conduct weekly construction progress inspections and prepare progress reports.
- **Task 4:** Review and approve design changes due to unforeseen conditions and make recommendation for approval of change orders.
- **Task 5:** Review contractor's monthly pay requisition.

- **Task 6:** Conduct miscellaneous construction inspections in coordination with regulatory agency having jurisdiction, including inspections.
- **Task 7:** Final project inspection in coordination with the City and other regulatory agencies.
- **Task 8:** Prepare final engineer's certification for construction completion of the project. Review and approval of record drawings prepared by the contractor's surveyor.

Quality Control and Assurance

The SRS and AMEC team members have worked together in the past and will function in a cohesive and efficient manner. Deadlines are expected to be met and attention to detail is carefully observed. With every assignment, we endeavor to advance the state-of-the-art. Cost control is managed with the same computerized precision applied to the solution of engineering problems. For this, as with all our projects, we are constantly performing quality review. Our project engineers routinely review the design and technical work. Proper documentation of all work and calculations are required and drawing presentation is reviewed.

Weekly project meetings are scheduled and the staff and the project managers review the status and quality of the work. Before any submittal to the City or a regulatory agency, we will perform a thorough review of the work and drawings.

Finally, most important in assuring quality, is our knowledge of the work to be done. All our team members have completed similar projects before, they are familiar with the requirements of this project, we have the resources needed, and have good working relationships with the regulatory agencies. The City's staff will not waste valuable time guiding our group. We know how to do the job. There is no learning curve.

Experience in Regulatory Agencies and Management of the Permitting Process

SRS has extensive experience dealing with local regulatory agencies as a result of our work dealing with regulatory agencies and permitting the numerous design projects we have completed. SRS is uniquely qualified for this contract because we have already established lines of communication and close working relationships with the various regulatory agencies and have a clear understanding of their requirements and procedures. This bridge that we can provide between City and the regulatory agencies will ensure a smooth and successful project. In addition, this close contact will develop staff familiarity and most importantly, "buy-in", with the design prior to the time of the formal submittals. Major consideration will be given to early and continuous contact with the regulatory agencies to provide studies and support information that will be required



for the final design and for obtaining permits.

Managing the Contractor's Submittals, Request for Information, and Construction Close-Out

SRS team is very familiar with providing Construction Management and Inspection Services to local government agencies. We have a complete understanding of the scope of services as a result of providing similar construction engineering and inspection services for Miami-Dade County DERM and Public Works, the City of Hialeah, as well as the City of Miami. Therefore, our staff members are accustomed to working with required procedures and would not have to implement a costly and time consuming learning curve to achieve this level of expertise already obtained by our team's CEI professionals.

Staffing Availability

Our staff is a highly motivated, experienced group of professionals which includes engineers, designers, construction managers, field inspectors, and support staff. The SRS team currently has two senior project managers on staff as well as seven field inspectors.

Approach to Construction Management, Inspections and Certifications

Meetings Administration

The SRS team will coordinate, schedule, conduct, and document pre-construction and construction meetings. Well-conceived, well-managed and well-documented construction meetings are an excellent mechanism for accomplishing communication of contractually based expectations of the City. They will also help in identifying the Contractor's intentions, concerns and interpretations of contract requirements through verbal communications.

Submittals Administration

We will review and approve the Contractor's Shop Drawings and Submittals Schedule to ascertain that all significant submittals are accounted for, that submittals are coordinated with the sequence of construction activities relying on them, that adequate and reasonable turn-around times for review are provided, and that all shop drawings can be submitted and approved prior to 50% completion of construction. We will also notify the Contractor with either a letter of acceptance or rejection noting deficiencies and requesting correction and resubmittal. We will distribute copies of approved schedules to design team members

responsible for shop drawing reviews. We will also produce a report identifying all required submittals in advance of receipt of the Contractor's submittal schedule which can later be used to check the Contractor's schedule for completeness. Finally, the Design Professional should be responsible for the review of the shop drawings and submittal report.

Certifications

Our team's field inspector certifications include:

- TROXLER Electronics Laboratories- Nuclear Gauge Safety Training
- Hazmat Certifications
- Asphalt Paving Technician- Level 1
- Asphalt Paving Technician- Level 2
- ACI: Concrete Field Testing Technician
- FDOT Concrete Field Inspector Specifications
- FDOT Portland Cement Concrete Testing, Placement, and Control
- FDOT-MUTCD/ Maintenance of Traffic (MOT)
- Earthwork Construction Inspection

Schedule Evaluation

We will review and approve the Initial Construction Schedule as well as evaluation of the actual advancement with respect to schedule progress.

Coordination of Project Photo Documentation

In roadway work, walking the route prior to construction and photographing/recording existing conditions as well as during construction can be valuable in resolving disputes and/or claims.

General Construction Inspections

The SRS team will observe, record, and report the Contractor's work progress in the Daily Field Report to determine the quantities of work performed. All activities are to be recorded in the inspection daily reports and any communications to the contractor are either documented in the daily reports or in correspondence. The Inspector's duties are to make sure that the work is performed in accordance to plans and specifications. Special consideration should be given to maintenance of traffic, safety, and reducing any inconvenience to the public. On-site activities should be documented, making note of deficiencies and any issues that may require a resolution. Photographs should be taken during construction for proper progress documentation. Review of the site conditions during construction will be performed periodically to determine that the Contractor is maintaining site related items in accordance with the Contract Documents.

Other duties should include regular coordination with the Contractor's storage areas to determine compliance with the Contract Documents and providing the Contractor with an updated list of deficient items and also discuss this list at the construction meetings. We will utilize the deficiency list to aid in identifying retainage amounts near project completion. We will also document, observe and photograph any property damage or personal injury accidents on site and provide written report to CITY OF KEY WEST. And finally, we will distribute flyers throughout the neighborhood that will be affected by construction, advising them of the work to be performed, the nature of the work, and a phone number where they can call to inquire.

Testing

SRS will coordinate, schedule, and review all tests and test results to verify compliance with the Contract Documents.

Contractor Interpretations and Modifications

- RFI: The SRS team will receive, log and coordinate review to appropriate design team members for responses to Contractor's requests for information/interpretations.
- Field Order: The SRS team will receive, log, and coordinate review to appropriate design team members for minor changes in work consistent with the design intent. The appropriate design team members will issue a Field Order to communicate the details of the minor changes involving no change in Contract or Contract price.
- CPR: The SRS team will coordinate and review to identify needed changes in the work consisted with the design intent that involve changes in contract price and/or time, Review CPR's details of the changes and pricing by the Contractor and submitted to the engineer of record and/or City of Key West for approval.
- WCD: Work Changes Directives are generally issued to authorize changed or extra work to proceed on a time and material basis when Change Proposal Request finalization is not expedient or possible.
- Change Order: The SRS team will coordinate the combining of Change proposal request, Work Changes Directives and Field Orders into Change Orders, and assemble the documentation, prepare the Change Order package and circulate for the execution by the Contractor and Owner.

Measurement and Payment

We will review and approve the Contractor's schedule of values (cost breakdown) to establish a reasonably balanced distribution of costs to the various elements of the total construction to serve as a basis for progress payment and determination of cost impact of changes. We will review draft applications for payment prepared by the Contractor

in order to attempt to reconcile discrepancies between quantities documented on the Daily Field Report signed by the Contractor on a daily basis and the Contractor's application for payment. We will process Contractor's applications for payment and track document flow to verify applications are processed in accordance with predetermined monthly timetable.

Project Closeout

We will receive and review Contractor's requirement for substantial completion submittal and determine if Project is ready for submittal completion inspection. We will coordinate, conduct, and document the substantial completion inspection, notify City's designated representative, the design team members, FDOT, and County designated representative if applicable, of the date of substantial completion inspection, and prepare and distribute the punch list/outstanding work list to the parties conducting the inspection.

Issue Certificate of Substantial Completion and Punch List

Our Construction Manager will obtain concurrence of City and Contractor with date of substantial completion and punch list, and issue Certificate of Substantial Completion with definitive date of substantial completion.

Document Project Warranties

We will furnish written notification of the start of the warranty period for all parties and the ending date of the period for which the Contractor is responsible for repairing deficient project materials and equipment. This date should be recorded as an official part of the Contract Documents.

Review Final Completion Submittal

The SRS team will:

- Receive and review the Contractor's required final completion submittal
- Develop final completion submittal checklist
- Verify submittal of all required documents
- Review for completeness and compliance with Contract provisions
- Notify City of Key West, Contractor and Regulatory Agency of date of Final Inspections
- Receive and review Lien Waivers and Consent of Surety

Conduct Final Completion Inspection

Our team will coordinate and attend the final inspection meeting and physical walk-through of the project with City of Miami's representative, design team, and any local regulatory agency if applicable.



Cost Estimating

SRS will review and approve the Contract's detailed Construction Schedule to ascertain that the Contractor has accounted for the scheduling of all significant components of the total construction, has sequenced activity to conform with any stipulated sequencing, if any, and has scheduled to meet the project completion date including any milestones if stipulated in the Contract Document.

Our team will monitor and evaluate actual progress with respect to Schedule progress submitted by the Contractor and report status at the construction meetings. We will also review and approve the Contract's detailed schedule of values (cost breakdown) to establish a reasonably balanced distribution of costs to the various elements of the total construction to serve as a basis for progress payments and determination of cost impact of changes. A detailed cost breakdown, by unit or structure and by specifications section for with reasonable values assigned to each element is essential to controlling progress payments and change order negotiations.

Quality Control and Quality Assurance

SRS will inspect and monitor all sites under construction to assure that Contractor's work is performed in accordance to plans and specifications.

Material Testing

SRS will coordinate, schedule, record, and review all test results to verify compliance with specified requirements, and maintain a project log. We will also verify areas of failing tests are corrected to specified criteria.

Project Scheduling

Our team will review and approve the Contractor's detailed Construction Schedule to determine that the Contractor has accounted for the scheduling of all significant components of the total construction, has sequenced activity to conform with any stipulated sequencing, if any, and has schedule to meet the project completion date including any milestones if stipulated in the Contract Document. We will monitor and evaluate actual progress with respect to Schedule progress submitted by the Contractor and report status at the construction meetings. Finally, SRS/AMEC will meet with City Staff and Contractor to reconcile disputed schedule deficiencies.



Claims Outstanding in 2013

1. Claimant: JAK Holdings

Case: No. 2012-728-CA-01

Project Name: Ponce de Leon Roadway Improvement – CEI Services

Nature of Damages: SRS Engineering, Inc., together with the City of Coral Gables and Tran Construction is currently involved in a lawsuit. The lawsuit, brought by a plaintiff, owner of a building adjacent to a roadway construction project. The Plaintiff claims that the construction work has damaged his building. SRS's role in the project was CEI inspector. All work was performed in adherence to the plans, so we feel we should have no liability in this case. SRS is claiming no fault and is requesting to be released from lawsuit.

Dates: March 2012

2. Claimant: American Homes Assurance

Case: No. 10-29797-CA-01(23)

Project Name: Drainage Plans for ADR Development

Nature of Damages: ADR was sued by home owner for water damage done to home due to leaks and seepage. ADR's insurance company filed suit on all parties associated with the design of the house. Due to lack of grounds it appears the attorney assigned to us by RLI recommended we settle for the \$2,000 now on the table to avoid any further legal fees.

Payment was made in January 2013 and an order of dismissal with prejudice of SRS Engineering, Inc. was subsequently signed by the judge.

Dates: December 2010 to March 2013

MBE/WBE/DBE Status





CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.


 Signature: Authorized Certifying Official

Ignacio Serrata, PE, President
 Typed Name and Title

SRS Engineering, Inc.
 Applicant Organization

January 29, 2014
 Date Signed

ATTACHMENT D - ANTI-KICKBACK AFFIDAVIT

ANTI-KICKBACK AFFIDAVIT

STATE OF Florida

SS:

COUNTY OF Miami Dade County

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the City of Key West, Florida, by

Ignacio Soriano PE, President

(print individual's name and title)

for SRS Engineering, Inc.

(print name of entity submitting sworn statement)

whose business address is: 5001 SW 74th Court, Suite 201, Miami, Florida 33155

85-9607552

and (if applicable) its Federal Employer Identification Number (EIN) is:

(If the entity has no EIN, include the Social Security Number of the individual signing this sworn statement.)

I, the undersigned, being hereby duly sworn, depose and say that no sum has been paid and no sum will be paid to any employee or elected official of the City of Key West as a commission, kickback, reward or gift, directly or indirectly, by me or any member of my firm, or by any officer or agent of the corporation.

BY: I. Soriano

DATE: 01/29/2014

sworn and subscribed before me this 29 day of January, 2014.

Kathyna M. Rivera

NOTARY PUBLIC, State of Florida

My commission expires: 08/01/2015



ATTACHMENT E: PUBLIC ENTITY CRIMES CERTIFICATION

PUBLIC ENTITY CRIMES CERTIFICATION

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the City of Key West, Florida, by
Ignacio Soriano, PE, President
(print individual's name and title)

for SRS Engineering, Inc
(print name of entity submitting sworn statement)

whose business address is 5001 SW 74th Court, Suite 201 Miami, Florida 33155
and (if applicable) its Federal Employer Identification Number (EIN) is

95-0007052 (If the entity has no EIN, include the Social Security)
Number of the individual signing this sworn statement

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "conviction" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

- a. A predecessor or successor of a person convicted of a public entity crime; or
- b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment, of income among persons, whether or not for fair market value under an arms length agreement, shall be a prima facie case that one person controls.

as another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.153(1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies)

Neither the entity submitting this sworn statement, or any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Judge of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Judge determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OR ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

I Serralta (SIGNATURE)

January 29, 2014 (DATE)

STATE OF Florida

COUNTY OF Miami Dade County

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

I Serralta who, after first being sworn by me,

Ignacio Serralta (name of individual) affixed his/her signature in the

space provided above on this 29 day of January, 2014.

Katharina N. Rivera
Notary Public

Katharina N. Rivera
Printed Name



My commission expires 05/01/2015

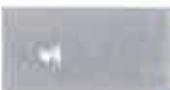


STATEMENT OF DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to H.F. No. 1352.

<p>1. Type of Federal Action</p> <p><input type="checkbox"/> 1. contract <input type="checkbox"/> 2. grant <input type="checkbox"/> 3. cooperative agreement <input type="checkbox"/> 4. loan <input type="checkbox"/> 5. lease agreement <input type="checkbox"/> 6. loan guarantee <input type="checkbox"/> 7. loan insurance</p> <p style="text-align: right;">FOIA</p>	<p>2. Status of Federal Action</p> <p><input type="checkbox"/> 4. fully discretionary <input type="checkbox"/> 5. partial award <input type="checkbox"/> 6. guaranteed</p> <p style="text-align: right;">FOIA</p>	<p>3. Report Type</p> <p><input type="checkbox"/> 1. initial filing <input type="checkbox"/> 2. supplemental filing</p> <p>For Statement Change Only:</p> <p>FOIA <input type="checkbox"/> YES <input type="checkbox"/> NO Date of last update:</p>
<p>4. Name and Address of Reporting Entity:</p> <p><input type="checkbox"/> Private <input type="checkbox"/> Not-for-profit</p> <p>N/A</p> <p>Congressional District: 12th</p>		<p>5. If Reporting Entity is Not-for-Profit, Provide Name and Address of Parent:</p> <p>N/A</p> <p>Congressional District: 12th</p>
<p>6. Federal Department/Agency:</p> <p>N/A</p>	<p>7. Federal Program/Grant Description:</p> <p>N/A</p> <p>1115, President's 11/20/14/2014</p>	
<p>8. Federal Action Number, if known:</p> <p>N/A</p>	<p>9. Award Amount, if known:</p> <p>N/A</p> <p>\$</p>	
<p>10. a. Name and Address of Lobbying Entity: <small>(If individual, list name, first name, MI)</small></p> <p>N/A</p>	<p>b. Individuals Performing Services: (If listing address of lobbyist, provide FOIA exemption.) <small>(If individual, list name, MI)</small></p> <p>N/A</p>	
<p>11. Information transmitted through this form is protected by 50 C.F.R. 201.12, section 215. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the recipient when the transaction was made or entered into. This disclosure is required pursuant to 21 C.F.R. 215. The information will be reported to Congress and publicly and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$1,000 and not more than \$10,000 for each such failure.</p>	<p>Signature: <u>Ignacio</u></p> <p>Print Name: Ignacio Gorrara, PE</p> <p>Title: President</p> <p>Telephone No.: 305 562 8887 Fax: 0123454</p>	
<p>Federal's Website:</p>		<p>FOIA/PA Requested January 15, 2014</p>

Form 2013-2014 (01/14)



ATTACHMENT G- PROHIBITED INTERESTS FORM AND NOTICE

Prohibited Interests Form and Notice

I, Agustio Serrata PE President certify that neither:
(Printed Name) (Title)

SRS Engineering, Inc. 6001 SW 74th Court, Suite 201 Miami, Florida 33155
(Company Name) (Company Address)

nor any of its subcontractors shall enter into any contract, subcontract or arrangement in connection with the project or any property included or planned to be included in the project in which any member, officer or employee of the agency or the locality during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest and if such interest is immediately disclosed to the City of Key West, the City of Key West with prior approval of the Department of Transportation, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the City of Key West or the locality relating to such contract, subcontract or arrangement.

NOTICE: The FDOT requires the City of Key West to insert in all contracts entered into in connection with the project or any property included or planned to be included in any project, and shall require its contractors to insert in each of their subcontracts, the following provision:

"No member, officer or employee of the Agency or of the locality during this tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."

The provisions of this paragraph shall not be applicable to any agreement between the Agency and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a government agency.

Agustio Serrata
Signature

ATTACHMENT 10: CITY OF KEY WEST SUBMITTATION FORM

To the fullest extent permitted by law, the CONSULTANT/DESIGN PROFESSIONAL expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including (but not limited to) reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the CONSULTANT/DESIGN PROFESSIONAL, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by the indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications of the bid documents, if any.

The indemnification obligations under this Agreement shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT/DESIGN PROFESSIONAL, under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT/DESIGN PROFESSIONAL or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of work.

CONSULTANT/DESIGN PROFESSIONAL:

SRS Engineering, Inc.
Firm Name

SEAL

5001 SW 74th Court, Suite 201, Miami, Florida 33155

Address



Signature
Ignacio Serrata PE

Print Name
President

Title

DATE: January 29, 2018

ATTACHMENT F - EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

) ss

COUNTY OF Miami-Dade County)

I, the undersigned hereby duly sworn, depose and say that the firm of SRD Engineering, Inc.

provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses, per City of Key West Code of Ordinances Sec. 2-799.

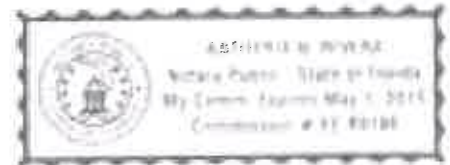
By: [Signature]

Sworn and subscribed before me this 20 day of January, 2014.

Kathyna M. Rivera

NOTARY PUBLIC, State of Florida at Large

My Commission Expires 05/01/2015



ATTACHMENT I CODE OF SILENCE AFFIDAVIT

STATE OF Florida)

SS

COUNTY OF Miami Dade County)

I, the undersigned hereby duly swear, depose and say that all owners, partners, officers, directors, employees and agents representing the firm of SRS Engineering Inc have read and understand the limitations and procedures regarding communications concerning City of Key West Code of Ordinances Sec. 2-773 Code of Silence.

By [Signature]

Sworn and subscribed before me this

20 day of January, 2014

Kathyna M. Rinca



NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 05/01/2015

Question:

For the maximum number of pages, are the forms included in the page count (maximum 25 double-sided pages)? If yes, can the forms, which include Attachments C through J, not be included in the page count?

Response:

Yes - Forms are included in the 50-page limit (maximum 25 double-sided pages)

No - Attachments C through J shall be included in the 50-page count limit (maximum 25 double-sided pages)

Question:

How should the submittal be bound?

Response:

Submittals may be bound as convenient for consultant design professional. No requirements are made for type of document binding.

All Respondents shall acknowledge receipt and acceptance of this Addendum No. 1, by acknowledging addendum in by submitting the addendum with the qualification package. Qualifications submitted without acknowledgment or without this addendum may be considered non-responsive.



Signature

SRS Engineering, Inc.

Name of Company or Corporation

SRS acknowledges that there is a page count limitation to the RFP. However, to acknowledge the receipt of the addendum released on January 27, 2014, we are including this required page outside of the maximum number of pages.

**RFQ FOR SURVEY, DESIGN, AND PERMITTING SERVICES,
BUS APRONS-LOWER FLORIDA KEYS**

RFQ#
14-001

Prepared For: **CITY OF KEY WEST**
3126 Flagler Avenue
Key West, Florida 33040

Due Date/Time:
January 29, 2014
3:00 P.M.



Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Original



TABLE OF CONTENTS

Cover.....	1
Table of Contents.....	2
Cover Letter.....	3
Section 1 Approach and Understanding of Project	5
Section 2 Past Performance on Similar Projects.....	6
Section 3 Experience of Key Personnel	12
• Organizational Chart	12
• Resumes.....	12
Section 4 References.....	25
• FHWA Projects.....	25
Section 5 Firm Organization, Resources and Availability.....	27
• Subconsultants.....	30
• Availability	31
• Location.....	31
Section 6 MBE/WBE/DBE Status.....	32
Section 7 Professional Licenses/Certifications/Insurance.....	33
• Certificate of Status.....	33
• FDOT Certification	34
• Certificate of Insurance	35
• Professional Licenses	35
Section 8 Required Forms	36
• Affirmative Statement - Conflict of Interest.....	36
• Litigation Statement	36
• Certification Regarding Debarment	37
• Anti-Kickback Affidavit.....	38
• Public Entity Crimes Form	39
• Disclosure of Lobbying Activities.....	42
• Prohibited Interests Form and Notice	43
• Indemnification Form	44
• Equal Benefits for Domestic Partners Affidavit	45
• Cone of Silence Affidavit	46
• Acknowledgment of Addendum 1	47



January 29, 2014

City of Key West
Office of the City Clerk
3126 Flagler Avenue
Key West, Florida 33040

RE: RFQ # 14-001 / Project No. TS-1102 / FTA Federal Funds Project ID No. FJ-04-0132 - "Request for Qualifications for Survey, Design, and Permitting Services, Bus Aprons-Lower Florida Keys"

Dear Selection Committee:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to present this response to the above referenced Request for Qualifications to provide the City of Key West boundary and topographic survey; roadway design; and civil and environmental federal, state, and local agency permitting services for roadway transportation enhancements to construct bus pull-off and merge lanes along U.S. Highway 1, Overseas Highway, from Marathon to Key West.

CGA has extensive experience in highway design services as well as providing consulting services on a continuing basis to over 12 municipalities throughout South Florida. Our team's vast experience with highway design, transportation engineering, and development of public transit stops for multiple agencies greatly enhances our ability to provide the City of Key West with innovative ideas and exceptional solutions.

I, Shelley Dickner, AICP, Senior Vice President, will serve as the Principal-in-Charge for the designated services, and Curt Keyser, P.E. will serve as the primary client contact and as project manager for services under this contract.

Our team understands the scope of work identified in the RFQ document and is fully capable of delivering all the services identified in the RFQ, including but not limited to: professional surveying services; civil engineering services for road and highway design and specification, studies, and/or Engineer's letters of opinion; geotechnical engineering; underground utilities identification, location, and coordination services; permit application services at the federal, state, and local agency level, and bid development services.

CGA's past performance as related to these types of projects brings significant depth and diversity to bear on the project. Client satisfaction remains our underlying theme and is the most important part of any statement on past performance.

Responsible Office for this Offer
Calvin, Giordano & Associates, Inc.
1800 Filler Drive, Suite 600
Fort Lauderdale, Florida 33316

Primary Client Contact for this Offer
Curt Keyser, P.E.
Engineering Manager
(954) 921-7781
ckeyser@cgasolutions.com

- Building Code Services
- Coastal Engineering
- Code Enforcement
- Construction Engineering & Inspection
- Construction Services
- Local Government
- Data Technologies & Design/Build
- Emergency Management Services
- Engineering
- Governmental Services
- Inspection & Quality
- Landscape Architecture & Environmental Services
- Municipal Engineering Planning
- Public Administration
- Redevelopment & Urban Design
- Renewable Energy
- Resort Development
- Surveying & Mapping
- Transportation Planning & Traffic Engineering
- Utility & Community Measurement Services
- Water Resources Management

1800 Filler Drive, Suite 600
Fort Lauderdale, FL 33316
Phone: (954) 921-7781
Fax: (954) 921-8807

www.cgasolutions.com

CGA is a well-established civil engineering, traffic engineering, transportation planning, and surveying firm with offices located in Fort Lauderdale, Homestead, West Palm Beach, Port St. Lucie, Clearwater, Jacksonville, and Atlanta, (Georgia). For more than 76 years, our firm has been providing consulting services to the Florida market and beyond. With over 300 employees, our firm provides a broad range of consulting engineering and related services typical of a large firm, but with the personalized attention of a much smaller company.

We currently serve as consultants to the Florida Department of Transportation; South Howard Drainage District; Boesventure Development District; Indian Trace Development District; the Towns of Davie, Surfside, Lake Park, Lauderdale By The Sea, and Lantana; and the Cities of Weston, Tamarac, Oakland Park, Pembroke Pines, Cooper City, Hollywood, North Miami, Sunny Isles Beach, North Miami Beach, Miami Beach, Miami Springs, Dania Beach, North Lauderdale, Margate, Miramar, Marathon, Lauderdale, and Riviera Beach.

CGA has the experience, desire, and dedication required to meet the needs and exceed the expectations of the City of Key West with the highest degree of professionalism, resulting in smooth and efficient execution of the project scope and successful completion of all services related to this contract. We are committed to assigning and dedicating the manpower, expertise, and attentiveness necessary to ensure that the City meets its goals and objectives through the provision of these services.

Thank you for giving us the opportunity to respond to this Request for Qualifications.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.



Shelley Eicher, AICP
Senior Vice President



SECTION 1 APPROACH AND UNDERSTANDING OF PROJECT

Calvin, Giordano & Associates is a FDOT pre-qualified professional services firm, and our project team has extensive knowledge and experience in the design of public transit stops, roadway and highway design, and land surveying and mapping, all of which will play a significant part in the Lower Florida Keys Bus Apron program.

Our team understands the scope of the work to be performed, as identified in the RFQ document, and is fully capable of delivering all the services for roadway transportation enhancements to construct 44 bus pull-off and merge lanes along U.S. Highway 1 (Overseas Highway) from Marathon to Key West, as identified in the RFQ. Services may include, but are not limited to, preliminary evaluation of potential locations for bus aprons, professional surveying services as necessary to prepare roadway and topographical surveys for each bus apron; civil engineering services for road and highway design and specification, studies, and/or Engineer's letters of opinion; permit application services at the federal, state, and local agency level; mitigation package development; and bid package development services. The bid package shall consist of bidding requirements, contract agreement, FDOT requirement forms, conditions of the contract, and plan drawings and specifications for construction of each individual bus apron.

We further understand that survey, final design plans, specification, materials and quantity schedules, invitation to bidders documents, and permitting for the bus apron project shall be completed by December 31, 2014.

Over the past four years, CGA has executed similar programs for the cities of Weston and West Park to install bus stops in those cities. The Weston program included the design and construction services for bus bays and shelters at over 20 transit stop locations throughout the City, while the West Park program included design and construction services for eight (8) bus bays along major thoroughfares within the City. Additionally, CGA has designed transit stops on Pines Boulevard in front of the Pembroke Lakes Mall for the City of Pembroke Pines, at Joe Dimaggio Children's Hospital in Hollywood, and on the north side of Miramar Parkway west of Red Road for the City of Miramar, among others.

CGA's staff has extensive experience in working with and permitting through various local, state, and federal government agencies, including but not limited to Broward County Environmental Planning and Growth Management Division, Broward County Surface Water Management (BC SWM), South Florida Water Management District (SFWMD), Florida Department of Environmental Protection (FDEP), Florida Department of Transportation (FDOT), Department of Homeland Security (DHS), United States Army Corps of Engineers (USACE), United States Coast Guard Vessel Traffic Services (VTS), Federal Aviation Authority (FAA), Federal Emergency Management Agency (FEMA), and Federal Highway Administration (FHWA).

Calvin, Giordano & Associates project team's extensive experience in the design of public transit stops, roadway and highway design, and land surveying and mapping uniquely qualifies us to perform the work associated with the subject RFQ.



SECTION 2 PAST PERFORMANCE ON SIMILAR PROJECTS

CGA's project team has extensive knowledge and experience in the design of public transit stops, roadway and highway design, and land surveying and mapping, all of which will play a significant part in the Lower Florida Keys Bus Apron program.

Over the past four years, CGA has executed similar programs for the cities of Weston and West Park to install bus stops in those cities. The Weston program included the design and construction services for bus bays and shelters at over 20 transit stop locations throughout the City, while the West Park program included design and construction services for eight (8) bus bays along major thoroughfares within the City. Additionally, CGA has designed transit stops on Pines Boulevard in front of the Pembroke Lakes Mall for the City of Pembroke Pines, at Joe Dimaggio Children's Hospital in Hollywood, and on the north side of Miramar Parkway west of Red Road for the City of Miramar, among others.

CGA's Director of Engineering and primary client contact will be Curt Keyser, PE. Mr. Keyser has more than 20 years of leadership, management, and engineering experience. He has an extensive design and project management background that includes site civil engineering; building design; mechanical, plumbing, and structural design; ADA compliance; extensive experience and knowledge of the Florida Building Code; and familiarity with the permitting procedures of most all building departments, permitting agencies, and municipalities within Broward, Palm Beach, Miami-Dade, and Monroe Counties. Mr. Keyser was involved in the design of the City of Weston bus stops, as well as the design of a bus stop on the north side of Pines Boulevard just west of 86th Avenue in Pembroke Pines, the design of a bus stop on the west side of University Drive north of Oakland Park Boulevard, the design of two bus stops at the intersection of Clint Moore Road and Congress Avenue in the City of Boca Raton. Mr. Keyser has also designed improvements to the fueling facilities and bus wash bays at Broward County Mass Transit Authority's Ravenswood Road and Blount Road complexes and at the School Board of Broward

County's Southwest School Bus Depot.

CGA's team also includes Jenna Martinetti, P.E. Ms. Martinetti is a licensed Civil Engineer with over 10 years of experience in highway and roadway design, drainage design, and site civil engineering. Ms. Martinetti has significant experience in design of transit stops. She was instrumental in the design of the previously-referenced bus stops in Weston and West Park, on Pines Boulevard in front of the Pembroke Lakes Mall, at Joe Dimaggio Children's Hospital in Hollywood, and on the north side of Miramar Parkway just west of Red Road, as well as two trolley stops at the north and south ends of the Mall at Pembroke Gardens.

The Survey Department at CGA has recent, extensive experience surveying in the lower Keys. CGA located virtually every single pole owned and operated by Keys Energy of Key West. State plane Coordinates were measured for over 14,500 poles. Control was based on National Geodetic Survey (NGS) monumentation. Locations were determined with Global Positioning System (GPS) units using RTK technology. Final deliverable was a text file listing the adjusted coordinates. CGA's Project Surveyor, Dan Laak, P.S.M. has over 30 years experience with multiple projects in the lower Keys.

CGA's staff has extensive experience in working with and permitting through various local, state, and federal government agencies, including but not limited to Broward County Environmental Planning and Growth Management Division, Broward County Surface Water Management (BC SWM), South Florida Water Management District (SFWMD), Florida Department of Environmental Protection (FDEP), Florida Department of Transportation (FDOT), Department of Homeland Security (DHS), United States Army Corps of Engineers (USACE), United States Coast Guard Vessel Traffic Services (VTS), Federal Aviation Authority (FAA), Federal Emergency Management Agency (FEMA), and Federal Highway Administration (FHWA).

See following pages for examples.



WESTON BUS STOPS Weston, Florida



The project consisted of the design of branded bus shelters unique and specific to the City of Weston. CGA developed the design, working in close collaboration with the manufacturer, and prepared site plans to facilitate the installation of these shelters throughout the City. The project also included upgrades to the streetscape with the creation of pull-out bus bays, treated with specialty paving, as well as with landscape improvements. The bus shelters were not only designed in accordance to required standards, but they also have the added features of lighting to ensure continual safety of the transit-users. The shelters are also equipped with branded furnishings, typical of those found throughout the city.

Client

City of Weston

Contact Information at Time of Project

Denise Barrett
Director of Communications
17200 Royal Palm Blvd
Weston, Florida 33326
(954) 385-2000
dbarrett@westonfi.org

Project Date

2010

Services Provided

Landscape Architecture
Surveying
Irrigation Design
Civil Engineering
Electrical Engineering
Construction Administration
Permitting

Project Manager

Michael Conner, ASLA, RLA

Team Members

Bob Jackson, PSM
Robert Roush, PE
Sabrina Baglieri

Construction Cost

\$700,000.00

Firm's Fee

\$100,000



JOE DIMAGGIO CHILDREN'S HOSPITAL – TRANSIT SHELTERS Hollywood, Florida



CGA's Civil Engineering, Traffic Engineering and Landscape Architecture Departments provided design and construction services for four new custom transit shelters in conjunction with the new Joe DiMaggio Children's Hospital in Hollywood, Florida. This new state of the art health care facility is a LEED Accredited building at the Gold Level. CGA collaborated with Saltz Michelson Architects to create the one of-a kind design for the new shelters, which provided a unique branding opportunity for the hospital. The new facility was constructed across the street from the existing hospital and is connected to the main building via a pedestrian bridge. Since this public roadway now transects the hospital campus. The four transit stops were completed re-designed and re-constructed with the custom designed shelters. The design features a cantilevered roof and open feel along with the colors of the hospital and the logo designs. The design and placement of the shelters were coordinated with both the City of Hollywood and the Broward County Transit Division. The new transit shelters add to the rich fabric of the surrounding streetscape, with its paver walkways, new light poles with banners, and dramatic landscape design, while still providing the necessary shade and protection from the elements.

Client

Memorial Healthcare
Systems

Contact Information at Time of Project

Joseph G. Alcure, Jr.
Director, Construction &
Design Services
703 N. Flamingo Rd.
Pembroke Pines, FL 33028
(954) 433-7184
jalcure@mhs.net

Project Date

2011

Services Provided

Landscape Architecture
Civil Engineering
Permitting
Planning
Survey
Traffic Engineering
Construction Administration
Electrical Engineering

Principal in Charge

Dennis J. Giordano

Team Members

Jon Cooper, PE
Tammy Cook, LEED AP,
RLA
Michael Conner, RLA
Robert Roush, PE
Sabrina Baglieri
Robert Jackson, PSM

Construction Cost

\$160,000 (Shelters)
\$4 Million (Site Work)

Firm Fee's

\$300,000



WEST PARK – BUS STOP IMPROVEMENTS TRANSPORTATION ENHANCEMENT GRANT (MPO/FDOT) West Park, Florida



Acting as the City of West Park’s Engineering, Transportation and Landscape Architecture Design Services Consultant, CGA’s Design Team, developed a Comprehensive Plan to improve all of the bus stops in the City, including eight new bus shelters, dozens of new benches, and A.D.A. accessible walkways. The newly incorporated City of West Park wanted to remove the existing advertising benches, from which they did not receive any revenues, and replace them with new street furniture that would assist in identifying and unifying the City and the community. In 2007, CGA prepared an application for a Transportation Enhancement Grant through the Broward County M.P.O. and F.D.O.T. As a result, the City of West Park was awarded a Grant for \$320,000 for the construction of those improvements.

The CGA Design Team then prepared detailed plans for the proposed improvements. The designs for both the transit shelters and the benches included branding opportunities for the City of West Park, and the City’s logo is displayed prominently on all of the site furnishings. CGA worked closely with Broward County Transit staff to develop the construction drawings, details and specifications to bid out the project. Construction of the transit improvements is underway with a scheduled completion date of March 2014.

Client

City of West Park

Contact information at time of project:

Russell Benford (original)
Ajibola Balogun (current)
City Administrator
1965 S. State Rd. 7
West Park, FL 33023
(954) 989-2688

Project Date

2007 – 2012

Services Provided

Landscape Architecture
Civil Engineering
Electrical Engineering
Irrigation Design
Grant Administration
Highway Design

Principal in Charge

Shelley Eichner

Team Members

Mike Conner, ASLA, RLA
Tammy Cook, ASLA, RLA,
LEED AP
Erin Sudman
Ray Pippit PE
Jenna Martinetti PE
Marcos Mendoza
Robert Roush PE

Construction Cost

\$350,000

Firm’s Fees

\$50,000



TREO BUS SHELTER Miramar, Florida



Treo was designed as an enclave that put the high quality of its shared, community spaces at a premium. Even though it is an affordable housing development, the project was designed in a manner that the sense of arrivals, the relationships between the buildings and the quality and detailing of the outdoor environments were of a high quality, while meeting the necessary budgetary requirements. The project successfully creates the sense of a neighborhood street, healthy with newly planted trees that will provided substantial shade and with the use of pavers in areas to help designate the subtle transitions between the public and private realms.

As a requirement for site plan approval by the City of Miramar a bus easement pull off and dedication was requested. The City's Custom Mediterranean style bus shelter was drawn and coordinated with the Broward County Transit Department to ensure that all criteria had been addressed and approved.

Client

Quantum Homes LLC

Contact information at time of project:

Jim Carr
 President
 1560 South Dixie Highway
 Suite 209
 Coral Gables, FL 33146
 (305) 666-4900

Project Date

2011

Services Provided

Site Design
 ADA
 Planting/Irrigation Design
 Engineering
 Drainage
 Surveying
 Electrical Engineering

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook-Weedon, RLA,
 LEED-AP

Team Members

Michael Connor
 Marcos Mendoza
 Gianni Feoli
 Erin Sudman

Construction Cost

\$4.3 million

Firm's Fee

\$400,000.00



SHOPS AT PEMBROKE GARDENS BUS SHELTER Pembroke Pines, Florida



Shops at Pembroke Gardens is a 400,000 sq. ft. Lifestyle Center designed to promote a vibrant, dynamic, and successful pedestrian retail environment. Located on approximately forty (40) acres within the City of Pembroke Pines, *Shops at Pembroke Gardens* provides a unique pedestrian shopping experience consisting of a variety of national, regional, and local retailers. Anchoring the Shops at Pembroke Gardens are Loehmann's, DSW, Barnes & Noble, and Golf Galaxy. A trolley stop was also designed to serve the neighboring Century Village Residents.

CGA processed the plat, master site plan, and rezoning for the site. The guidelines were written to provide sufficient flexibility to each retailer to bring forth its unique image and identity, resulting in a true downtown shopping experience. Additionally, CGA processed site plan amendment applications for the Lifestyle Center's perimeter buildings, each of which required separate architectural review and approval. With the Century Village residents within a mile of this facility, the City required that two shuttle stops at each end of the Shops be designed to allow the local residents to easily travel to this Center.

Client

Duke Construction

Contact information at time of project:

Brent Albertson, PE
 Development Services
 Director
 4700 Millenia Blvd.
 Suite 380
 Orlando, FL 32839

Project Date

2005 - 2008

Services Provided

Rezoning
 Design Guidelines
 Platting
 Civil Design
 Landscape Design
 Surveying

Principal in Charge

Dennis J. Giordano

Project Manager

Tammy Cook, ASLA, RLA,
 LEED AP

Team Members

Gianno Feoli
 Erin Sudman
 Marcos Mendoza

Construction Cost

\$6.19 Million

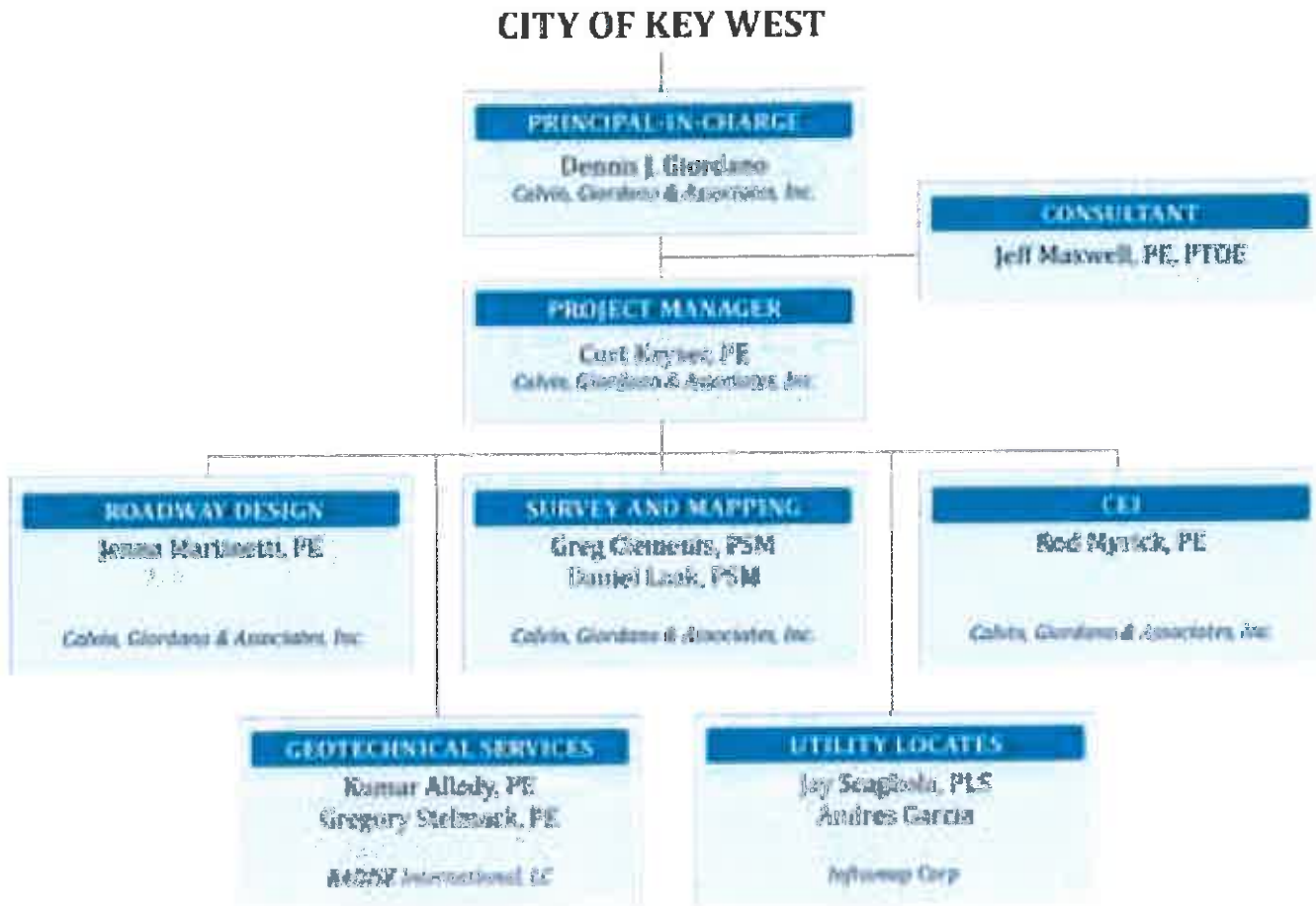
Firm's Fee

\$495,000.00



SECTION 3 EXPERIENCE OF KEY PERSONNEL

ORGANIZATIONAL CHART



RESUMES

See the following pages for staff resumes.



Curt A. Keyser, PE

Senior Project Manager, Engineering

SUMMARY OF QUALIFICATIONS

Mr. Keyser has more than 20 years of leadership, management, and engineering experience, including full P&L responsibility. He has an extensive project management background that includes 350+ storage tank compliance programs, 200+ corporate image re-branding initiatives, and multiple ADA compliance upgrade design projects for such companies as BP, Shell, Texaco, Hess, and others.

- Operations Leadership – Possesses solid experience and proven success in managing complex operations, cross-functional teams, and million-dollar budgets. Equally effective as a leader and key contributor. Applies a hands-on, participatory approach to team management that celebrates employee success and provides ongoing feedback for improvement.
- Strategic Planning and Execution – Maintains effective balance between big picture, strategic thinking and a focus on the details necessary for program execution. Success in achieving buy-in from upper management for key strategies.
- Organizational Change Management – Frequently serves as a key catalyst for change and manager of game-changing initiatives, including mergers/ acquisitions, market downturns, and turnarounds for under-performing operations.

PROJECT EXPERIENCE

ROADWAY AND DRAINAGE DESIGN

Pines Boulevard Bus Stop, Pembroke Pines, FL. Project Manager and lead designer for Broward County Mass Transit Authority bus stop bay on north side of Pines Boulevard West of University Drive in connection with the redevelopment of the Mobil gas station on the northwest corner of that intersection. Responsibilities included preparation of work scope, contract documents, and plans; securing of permits from FDOT, Broward County Traffic Engineering Division, and Broward County Mass Transit Authority; coordination with contractor; and construction inspections and certifications.

Pines Mobil Turn Lane, Pembroke Pines, FL. Project Manager and lead designer for increased storage and taper at left-turn lane from northbound University Drive to westbound Pines Boulevard in connection with the redevelopment of the Mobil gas station on the northwest corner of the intersection. Responsibilities included preparation of work scope, contract documents, and plans; securing of permits from FDOT and Broward County Traffic Engineering Division; coordination with contractor; and construction inspections and certifications.

NPDES Municipal Separate Stormwater System (MS4) 2013 Annual Report, City of Weston, FL. Project Manager for the preparation of the City's annual report. Coordinated with City's Director of Public Works to collect and assemble required data and to complete and submit report in compliance with FDEP requirements.

Five-Year Drainage Recertification, Multiple Sites, Broward County, FL. Project Manager and Engineer-of-Record for Recertification of private stormwater management systems as required by Broward County Surface Water Management Division, South Broward Drainage District, and Central Broward Water Control District.

EDUCATION

Bachelor of Science in
Mechanical Engineering
Virginia Polytechnic
Institute & State University,
1990

CERTIFICATIONS & LICENSES

Professional
Engineering Licenses,
Florida (#51407)
and Pennsylvania
(#PE053306E)

Certified Building
Contractor License, Florida
(#CBC1250810)

Certified Pollutant Storage
Systems Specialty
Contractor License, Florida
(#PCC56807)

Certified Underground
Utilities and Excavation
Contractor License, Florida
(#CUC1223786)

Certified Plumbing
Contractor License, Florida
(#CFC1425870)

Certified Mechanical
Contractor License, Florida
(#CMC1249334)

PROFESSIONAL AFFILIATIONS

Member: American Society
of Civil Engineers, Florida
Engineering Society,
and National Society of
Professional Engineers

Member: Cooper City's
Planning and Zoning
Advisory Board, 2000 –
2004; Served as Board
Chairman, 2003 – 2004



Curt A. Keyser, Page 2

UTILITIES INSTALLATION

Eagle Transport Lift Station and Force Main Installation, Port Everglades, FL. CGA Project Manager for abandonment of septic system and installation of new lift station with 2" diameter HDPE force main connected to existing 8" sanitary force main. Responsibilities included preparation of work scope, contract documents, and plans detailing mechanical, electrical, and site work design; securing of permits from Utilities Department, Health Department, and Building Department; coordination with sub-consultants and contractor; construction inspections and certifications; and final project delivery and close-out.

Gravity Sewer Main Extension, Miami Gardens, FL. Project Manager and Engineer-of-Record for abandonment of septic system and installation of new oil/water separator, 130 linear feet of 6" diameter sanitary lateral, and 425 linear feet of 8" diameter gravity sanitary main connected to existing sanitary manhole. Project included open-cutting and maintenance of traffic for busy six-lane thoroughfare. Responsibilities included preparation of work scope, contract documents, and plans and details; securing of permits from Utilities Department, Health Department, Building Department, DERM, MDWASD, and FDOT; coordination with sub-consultants and contractor; construction inspections and certifications; and final project delivery and close-out.

Hess Lift Station and Force Main Installation, Hollywood, FL. Project Manager and Engineer-of-Record for abandonment of septic system and installation of new lift station with 2" diameter HDPE force main connected to existing 8" sanitary force main. Responsibilities included preparation of work scope, contract documents, and plans detailing mechanical, electrical, and site work design; securing of permits from Utilities Department, Health Department, and Building Department; coordination with sub-consultants and contractor; construction inspections and certifications; and final project delivery and close-out.

Advance Auto Parts Lift Station and Force Main Installation, Hollywood, FL Project Manager and Engineer-of-Record for installation of new lift station with 2" diameter x 1500 linear feet of HDPE force main connected to existing 8" sanitary force main. Responsibilities included preparation of work scope, contract documents, and plans detailing mechanical, electrical, and site work design; securing of permits from Utilities Department, Health Department, and Building Department; coordination with subconsultants and contractor; construction inspections and certifications; and final project delivery and close-out.

Shell Oil Lift Station and Force Main Installation, Plantation, FL. Project Manager for abandonment of septic system and installation of new lift station with 2" diameter x 1200 linear feet of HDPE force main connected to existing 8" sanitary force main. Responsibilities included preparation of work scope, contract documents, and plans detailing mechanical, electrical, and site work design; securing of permits from Utilities Department, Health Department, and Building Department; coordination with sub-consultants and contractor; construction inspections and certifications; and final project delivery and close-out.

Hess Septic System, Dania Beach, FL. Project Manager and Engineer-of-Record for abandonment of existing septic system and installation of new septic system with dosing tank and drain field. Responsibilities included preparation of work scope, contract documents, and plans; securing of permits from Utilities Department, Health Department, and Building Department; coordination with contractor; and construction inspections and certifications.

City of Weston Force Main Interconnects, Weston, FL. CGA Project Manager for design of force main interconnects to reduce back pressure and increase peak flow capacities.



Jenna Martinetti, PE

Senior Project Manager

SUMMARY OF QUALIFICATIONS

Ms. Martinetti has nine years of engineering experience and has worked on projects from inception to project close out including supporting documents and coordination between all involved parties. Ms. Martinetti is project manager for projects within the City of Dania Beach and City of Hallandale Beach related to water, wastewater, and stormwater infrastructure improvement projects. Her project management experience includes design of water mains, sewage force mains, lift stations, fuel station, site design and stormwater projects as well as permitting, preparation of specifications and bidding documents, engineering during construction and project close-out. She also assists in grant writing and supporting documentation for FDEP and FEMA grant applications and is familiar with FEMA's latest benefit cost analysis software.

In addition, Ms. Martinetti's highway design experience includes design for milling and resurfacing, widening, reconstruction, safety improvement projects, ADA upgrades and compliance, drainage improvements, signing and pavement markings, traffic control plans, and storm water pollution prevention control plans. Her experience also includes utility coordination, participation in the quality control process, electronic delivery, and local agency program (LAP) coordination.

PROJECT EXPERIENCE

Stormwater Projects:

Hallandale Beach NE Quadrant Drainage Improvements, Hallandale Beach, FL. Project Manager for the rehabilitation of the drainage system within the City of Hallandale Beach's NE Quadrant. The project includes modifications and additions to the existing collection system, the installation of two new pumping stations, storm water force mains and injection wells, and relocation of existing utilities in conflict. The sixteen new wells will be pressurized with fifteen (15) feet of head in order to produce the necessary discharge into the G3 aquifer. FDEP and the Broward County Environmental Resource Department have permitted the project. Permitting, bidding and award, engineering during construction, construction services and project close out are also included. This project is funded entirely by FEMA HMGP grant funds. 2010-2012, Project Manager, Client/Reference: City of Hallandale Beach, Richard Labinsky, PE. (954) 457-3042

Basin 5 Stormwater Master Plan, Dania Beach, FL. Ms. Martinetti is project manager for design and permitting for the improvements contained in the recommendation of the Storm Water Master Plan of Basin 5. The proposed drainage improvements consist of four duplex pump stations, more than 20,000 linear feet of higher capacity storm sewer to improve storm water conveyance, more efficient discharge outfall systems and exfiltration trenches to improve area water quality. The retrofitted drainage system within the Basin 5 drainage areas attenuates the storm water runoff and reduces the frequency and duration of flooding. 2009-2012, Project Manager, Client/Reference: City of Dania Beach, Dominic F. Orlando, PE. (954) 924-3740

Site Design Projects:

Sage Beach Condominium, Hollywood, FL Project Manager and EOR for civil site design for condominium complex located east of A1A on Hollywood Beach. Design and permitting included replacement of the water main, coordination of utilities, drainage design including a closed system with wells and exfiltration trench as well as offsite roadway improvements for the two sites separated by South Surf Road. 2012-2013, Project Manager, Client/Reference: PMG, Ned White, 305-917-1070

EDUCATION

B.S., Civil Engineering
Florida State University
Magna Cum Laude

PROFESSIONAL REGISTRATION

Registered Professional Engineer, State of Florida
No. 69035

PROFESSIONAL ASSOCIATION

American Society of Civil Engineers

Florida Engineering Society

National Society of Professional Engineers

Greater Hollywood Chamber of Commerce, Board of Directors Executive Committee

Greater Dania Beach Chamber of Commerce Active member

CERTIFICATIONS

Advanced Work Zone Traffic Control

FICE/FDOT Roadway Design Training Expo

Local Agency Program & Florida Highway Administration Certification and Recertification CBT

FDEP Stormwater, Erosion Control & Sedimentation



Jenna Martinetti, Page 2

Dania Cove Park Improvements, Dania Beach, FL Project manager for the design and installation of park improvements including a pedestrian pathway, 2 picnic pavilions, benches, picnic tables, educational and entrance signage, and trash receptacles for Dania Cove, aka Fuzzy Bunny Park, in Dania Beach. The city needed design, permitting and construction completed in 13 months in order to meet the deadline for two separate grants funding the project. The project also included shoreline restoration using sheet pile wall, environmental and stormwater permitting, site grading, grant administration, and landscaping improvements. The project was completed in time for the City to receive the entire grant funding available for reimbursement. 2010-2012, Project Manager, *Client/Reference: City of Dania Beach, Mark Felicetty, Director of Parks and Rec. (954) 924-6800*

Water and Sewer Projects:

Water Main and Force Main Subaqueous Crossing of the Dania Cut-off Canal, Dania Beach, Florida: Project manager and EOR for the replacement of the existing water and sewage force mains under the Dania Cut-off Canal via horizontal directional drill to accommodate the proposed dredging of the canal. Also included is the replacement of an additional 1200 LF of the existing mains on NE 7th Avenue up to NE 10th St. to accommodate the future airport expansion and NE 10th St. extension projects. 2010-2012, Project Manager, *Client/Reference: City of Dania Beach, Dominic F. Orlando, PE. (954) 924-3740*

Water Main replacement on NE 2nd St., Dania Beach, Florida: Project Manager for the replacement of 1300 LF of existing water main in a residential neighborhood including replacing all water services, connections to the existing main and fire hydrants. 2010-2011, Project Manager, *Client/Reference: City of Dania Beach, Dominic F. Orlando, PE. (954) 924-3740*

Dania Beach Public Services Fueling Station: Project Manager for design and construction of a new public services fueling station in compliance with all local and state codes including recent changes to secondary containment requirements. The station includes key card access for City employees and remote monitoring of the fuel station. Also included was the permitting and licensing of the new station and removal of the existing fueling station, a new 2,000 gallon above ground storage tank for a generator on site, bidding and award, engineering during construction, and project close out. 2009, Project Manager, *Client/Reference: City of Dania Beach, Dominic F. Orlando, PE. (954) 924-3740*

Lift Station 15 Rehabilitation, Dania Beach, Florida: Project Manager for the rehabilitation of lift station 15. The project included complete rehab of the existing wet well, installation of two submersible chopper pumps to alleviate problems with ragging, a new valve box, control panel and a permanent stand-by emergency generator. 2009-2010, Project Manager, *Client/Reference: City of Dania Beach, Dominic F. Orlando, PE. (954) 924-3740*

Roadway Design Projects:

Joe DiMaggio Children's Hospital Offsite improvements: Design and management of offsite improvements at 10 different locations surrounding the hospital associated with the construction of the Joe DiMaggio Children's Hospital. Improvements included street closures, 2 new roundabouts, widening, adding turn lanes, signalization, realignment of the roadway, bus bays, and pedestrian crosswalks. These projects were closely coordinated with onsite hospital expansion, and require considerable utility and local agency coordination. Once completed, the roadway improvements significantly improved the traffic flow into Hospital's "campus".

SR 820/Pines Boulevard and I-75 interchange urbanization and ramp realignment (LAP), Broward County, Florida: Lead designer for signing and pavement marking plans for the reconfiguration of the I-75 interchange at Pines Boulevard including new ramp alignment, design of cantilever signs, and new signalized intersections. Project Engineer, *FDOT Client Liaison Reference: Leslie Wetherell (954) 777-4438.*

SR 820/Pines Boulevard, Broward County, Florida: Roadway design including widening, adjusting medians, adding bus bays, drainage modifications, ADA upgrades and milling and resurfacing. Signing and pavement marking design for Pines Boulevard including reconfiguration of two mall entrances. Overall project coordination including roadway and signing and pavement marking plans, engineering during construction, and project close out. This project included multiple projects and funding sources extending from 136th Avenue to Douglas Road, including a LAP project, a JPA project, and a permit project. Project Engineer, *FDOT PM: John Thompson (954) 777-4680.*



Gregory J. Clements, PSM

Director, Surveying & Mapping

SUMMARY OF QUALIFICATIONS

Mr. Clements has 45 years of experience as a surveyor and mapper. He is expert in all phases of land surveying including the retracement of section lines, lot lines, tract lines, right-of-way (ROW) lines, and centerlines. Mr. Clements' responsibilities include preparation of proposals, budget control, quality control (QA/QC), and technical support for the field crews. He also coordinates the preparation of legal descriptions, record plats, ROW maps, boundary surveys, topographical surveys, and acts as the liaison between the client and the firm.

PROJECT EXPERIENCE

SR 953/Lejeune Road, Miami, Florida. Mapping supervisor for survey design file and Project Network Control Sheet for Lejeune Road from US 1 to NW 11th Street, approximately 4 miles.

SR 973/Galloway Road, Miami, Florida. Mapping supervisor for survey design file and Project Network Control Sheet for Galloway Road from SW 40th Street to SW 5th Street, approximately 2 miles.

Riviera Isles, Miramar, Florida. Prepared boundary surveys and record plats for four phases of development for 2000-lot development.

City of Tamarac, Florida. Prepared multiple boundary surveys of parcels of land being acquired by the City for a new park and cell tower site.

Town of Davie, Florida. Prepared boundary, topographic and tree surveys on proposed 10-acre water treatment site. Additionally prepared and recorded a plat and wrote multiple sketch and descriptions for utilities for the same site.

City of Pahokee, Florida. Prepared sketch and legal description of new Community Redevelopment Area (CRA). Involved research into the old records used to establish the City.

Various Substation Surveys, Miami-Dade, Broward, Palm Beach Counties, Florida. Prepared boundary, tree, and topographic surveys on substations ranging in size from two to more than 40 acres.

Gulfstream Park, Hallandale Beach, Florida. Prepared plat boundary and topographic surveys of 260-acre horse track/entertainment complex. Combined aerial mapping techniques with conventional survey methods to produce a high quality drawing under budget.

City of Lauderdale GIS Drainage Infrastructure Inventory, Lauderdale, Florida. Responsible for creating data dictionary fields and uploading to Trimble pathfinder. Data downloading and processing of GPS files using Trimble GPS Pathfinder Office and outputting into ESRI shape files and attribute data files.

City of Weston, Florida. Since 1997 responsible for multiple route surveys throughout the City. Surveys were used by engineers to design major roadway and utility improvements.

EDUCATION

Bachelor of Business
Administration
University of Toledo

Geographic Information
Systems I & II, offered
under the M.S. in
Geography Program,
Florida Atlantic University

PROFESSIONAL REGISTRATION

Registered Professional
Surveyor/Mapper
State of Florida, No. 4479

Registered Professional
Surveyor, State of Ohio,
No. 6545

Registered Professional
Land Surveyor
State of Texas, No. 4197



Daniel C. Laak, PSM

Project Surveyor

SUMMARY OF QUALIFICATIONS

Mr. Laak has 32 years of experience in all phases of land surveying including boundary, hydrographic, route surveys, topographic, and as-built surveys, sketch and descriptions, legal descriptions, record plats and, boundary descriptions for annexations for municipalities.

Mr. Laak's current position as Project Surveyor within the Surveying and Mapping Department at CGA puts him in the role of the being personally involved with the assigned projects and the client's individual representatives. His personal approach provides for a clear understanding of his client's needs and the most suitable deliverables and proper service.

PROJECT EXPERIENCE

PBCWUD Reclamation Pipeline, Palm Beach County, Florida. Prepared 20 miles of the topography including all visible and subsurface utilities and features within the right-of-way and mapped in accordance with 61G17-6 of the Florida Administrative Code. He also provided sketch and legal descriptions of the related permanent and temporary easements.

City of Delray Beach, Florida. Served as the City's reviewing surveyor of municipal plats. He prepared a boundary survey for the municipal parking garage, where later he had prepared sketch and Legal descriptions for condominium documents of the retail parcels.

The School District of Palm Beach County. Prepared several plats of new and old school sites as means to make clear and simple the school property limits, easements, and overall description. He prepared boundary and topographic surveys for 20 school sites for engineering design. As a consultant to the School District, he would respond immediately to their needs, whether it being stakeout services or an easement for electrical power.

Florida Department of Transportation. Directed and supervised the route mapping for highway redesign in District Four. His projects included but were not limited to SR 7 in South Broward County, The Five Corners Intersection in Wilton Manors, Oakland Park Boulevard from SR 7 to University Drive, SR 5 in Sebastian, Indian River County and several segments of I-95.

The Seminole Indian Tribe of Florida. The Tribe was in need of a great deal of infrastructural improvement in Hollywood, Florida, The Big Cypress Reservation and The Brighton Reservation. He provided the STOF with base mapping for roadways, water distribution and sanitary collection in compliance with the Seminole Tribe of Florida and with Minimum Technical Standards (MTS).

EDUCATION

Land Surveying, 1990

PROFESSIONAL REGISTRATION

Professional Surveyor and Mapper, State of Florida No. 5118

PROFESSIONAL ORGANIZATIONS

Florida Surveying and Mapping Society



Roderick Myrick, P.E.

Senior Project Engineer, CEI Department Director

PROJECT EXPERIENCE

Bridge Deck Overlay I-95SR-9@I-595SR-862; FM 425995-1-52-01

Reference: Jay Jalali, FDOT District 4 (954) 958-7641

Mr. Myrick is the Sr. Project Engineer, overseeing the application of epoxy as an overlay system to rehabilitate 13 concrete bridge decks on I-95 between I-595 and the Tri-Rail Station. These bridge improvements encompass; 860524, 860524, 860525, 860526, 860527, 860528, 860537, 860538, 860542, 860600, 860601, 860603, 860628 & 860638. These bridge improvements encompass; 860524, 860524, 860525, 860526, 860527, 860528, 860537, 860538, 860542, 860600, 860601, 860603, 860628 & 860638. His duties include the review and monitoring of all construction documentation; ensure compliance with the Contract documents and Specifications. Attend all preconstruction, coordination and progress meeting for this and all adjacent projects.

Project Started: January 2013 **Project Completed:** Current

City of Oakland Park; NW 38th Street/Park Lane West Project from Powerline Road to Andrews Avenue; RFQ 081312;

Project -FPN 427766158/6801 Fed No: 8886054A

Reference: John M. Perez, Project Manager (954) 630-4479

Sr. Project Engineer; Duties to be performed; quality assurance inspection for asphalt, monitoring traffic control plans and operations. Roderick will also ensure the contractor adheres to FDOT standards and specifications.

Project Started: January 2013 **Project Completed:** Estimated completion July 2013

City of Oakland Park; NW 39th Street Canal Trail Improvements; LAP Project FM# 425538-1-58-01(LAP Funded Project)

Reference: John M. Perez, Project Manager (954) 630-4479

Sr. Project Engineer; Duties to be performed; quality assurance inspection for asphalt, monitoring traffic control plans and operations. Environmental compliance is critical on this project due to its location. Roderick ensured the contractor adhered to FDOT standards and specifications.

Project Started: June 2012 **Project Completed:** December 2012

FDOT Project # FM 423810-1-58-01; West Palm Beach (LAP) Seaboard Train Beautification Project (LAP Funded Project)

Reference: Jeffrey E. Halverson, Project Manager (561) 494-1092

Sr. Project Engineer- Calvin Giordano & Associates, Inc. provided the Construction engineering and inspection (CEI) services for the Seaboard Train Station Beautification Project. This included; contract administration, inspection, and materials sampling and testing. The work was funded through the City of West Palm Beach using Federal, FDOT and City funds. This project consisted of pedestrian and landscape improvements to the Seaboard Train Station site, including construction of a pedestrian plaza with landscaping elements, irrigation and lighting on the area immediately east of the existing Seaboard Train Station building, reconfiguration and landscape improvements to the surface parking lots on the north and south of the building, and some pedestrian improvements along the Tamarind Avenue right-of-way between Clematis Street and Fern Street.

Project Started: January 2012 **Project Completed:** July 2012

EDUCATION

B.S. Civil Engineering,
University of Florida, 1996

YEARS OF EXPERIENCE

17+

PROFESSIONAL REGISTRATION

Professional Engineer
State of Florida No.
56969

CERTIFICATION

Florida Professional
Engineer License No.:
56969, Florida Certified
General Contractor
License No. 1511653
TIN# M620725711660,
Asphalt Paving Level 1,
Final Estimates Level 1,
Final Estimates Level
2, Earthwork Level 1,
Earthwork Level 2, Nuclear
Surface Moisture Density
Certification, QC Manager,
IMSA - WZTC Safety
Program, ATTSA- Advance
MOT, WZTC Level 2 -
Traffic Safety in the Work
Zone, NPDES Storm Water
Inspector, CSX/Roadway
Worker Protection
Certification, FDOT Critical
Structures Certified

TIME AT CGA

Two years

Jeffery A. Maxwell, PE, PTOE

Traffic Consultant

SUMMARY OF QUALIFICATIONS

Mr. Maxwell has over 17 years of hands on experience in transportation and traffic engineering and is well versed at coordinating complex transportation projects with stakeholders and the public at large. Mr. Maxwell maintained four ongoing general services contracts with the Florida Department of Transportation in District IV and District VI. He also served as the City Traffic Engineer for the City of Weston and on the Technical Coordinating Committee for the Broward County Metropolitan Planning Organization (MPO).

PROJECT EXPERIENCE

City Traffic Engineer, Weston, Florida; Mr. Maxwell was the City Traffic Engineer for the City of Weston since 2008. He performed all traffic and transportation analysis for the City of Weston including intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, as well as corridor studies, pedestrian and bicycle studies and roadway signing and marking plans. He coordinated the traffic engineering element of the development review department and facilitated the review of site plans and traffic studies as well as Developments of Regional Impact.

Traffic Engineering Consultant: Cities of Homestead, Greenacres, Parkland, Palmetto Bay, West Park, Sunny Isles Beach; Village of Pinecrest; Towns of Loxahatchee Groves, Surfside, FL; St. Lucie County, St. Lucie Transportation Planning Organization (TPO); Mr. Maxwell provided traffic and transportation engineering services as needed for numerous municipalities and agencies throughout Florida. Services can included review of developer site plans and traffic studies, intersection analysis, traffic signal warrant analysis, alternative intersection design analysis including roundabouts, and roadway signing and marking plans.

Florida Department of Transportation District IV General Planning Consultant, Florida Department of Transportation District VI Public Transportation Consultant; Provide ongoing traffic and transportation analysis and review for FDOT District IV and District VI. Recent projects included reviews of Developments of Regional Impact and Interstate corridor studies as well as Interchange Operational Analysis Report and Interchange Modification Report reviews.

State Road 80 Access Control Plan, Palm Beach County, FL; Under Mr. Maxwell's direction, prepared a comprehensive Access Control Plan for State Road 80. The plan included extensive traffic and transportation analysis and design to develop a long range planning vision for State Road 80 in the vicinity of Loxahatchee Groves. The project included intersection analysis, site access analysis, definition of performance standards, stakeholder and general public outreach and coordination with FDOT and adjacent communities.

Master Roadway, Equestrian and Greenways Plan, Loxahatchee Groves, Florida; Under Mr. Maxwell's direction, prepared a Master Roadway, Equestrian and Greenway Plan for the rural Palm Beach Town of Loxahatchee Groves. The long range planning document included traffic analysis on all local, collector and arterial roadways throughout the Town, definition of design and performance standards as well as extensive coordination with FDOT, stakeholders and the general public.

Carrying Capacity Traffic Study, Key West, FL; Under Mr. Maxwell's direction, completed a city-wide carrying capacity traffic study for the City of Key West to determine the impacts of traditional and non-traditional modes of transportation on the overall roadway network. The project involved extensive public involvement and Mr. Maxwell was instrumental in coordinating numerous public outreach meetings. Public feedback was sought through several outlets including the use of hand-held voting devices and online surveys.



EDUCATION

Master of Science
– Civil Engineering,
Transportation,
University of Colorado

Bachelor of Science –
Civil Engineering,
University of Colorado

PROFESSIONAL CREDENTIALS

Professional Traffic
Operations Engineer
No. 821

Professional Engineer, FL,
No. 71659

Professional Engineer,
CO, No. 35848

Professional Engineer,
NV, No. 17338

PROFESSIONAL AFFILIATIONS

Institute of
Transportation Engineers

Broward County MPO -
Technical Coordinating
Committee Member



Mr. Kumar Allady, P.E.
Senior Geotechnical Engineer
RADISE International, L.C.

Professional Registration and Certifications:

- Registered Professional Engineer, Florida # 52845, 1998
- Construction Quality Management for Contractors, USACE, Florida

Professional Affiliations:

- President, American Society of Highway Engineers (ASHE)- Gold Coast Chapter, 2006-2008
- Florida Engineering Leadership Institute - 2008 Class
- Member American Society of Highway Engineers (ASHE)
- Member American Society of Civil Engineers (ASCE)
- Member Florida Engineering Society (FES)

Education:

- Ph.D. Course work and Qualifiers, Ocean Engineering Florida Atlantic University, 1993 - 1997
- M.S. in Civil Engineering, Osmania University, India, 1992
- B.E. in Civil Engineering, Osmania University, India, 1990

Capabilities:

- Business Development
- Office Administration
- Project Management
- Client Relations
- Peer Review
- Value Engineering
- Geotechnical Engineering
- Construction Materials Testing
- Construction Engineering Inspection
- Structural Engineering
- Ocean Engineering
- Database Programming

Mr. Allady is the founder and president of RADISE International. He has over 18 years of experience in Civil Engineering (Geotechnical Engineering, Construction Engineering Inspection and Construction Materials Testing) Services plus 3 years of software related experience. Provided Geotechnical Engineering, CEI and CMT Services for roadway, bridge structures and interchange projects including braided ramps, roadway realignments, widening, paving, and lane extensions, retaining walls, overhead signs, lighting and mast-arms. He has also provided engineering services on multiple bridge hydraulics reports. During construction Mr Allady has been responsible for inspection and inspection coordination, documentation, responding to RFI's, estimates, contract administration and schedule reviews. Provided peer review and approval of excavation and dewatering plans, mix designs and repair methods. He has performed engineering services on numerous Florida Department of Transportation (FDOT) projects in Districts 1, 4, 6 and 7 and is very familiar with FDOT practices and procedures. He has a strong understanding of FHWA guidelines, AASHTO test methodologies, ASTM standards, FDOT specifications, FDOT construction practices and methodologies.

REPRESENTATIVE PROJECTS:

- 82nd Avenue, Indian River County, Florida September 2005 to 2011
New Roadway Design Project, from South of 26th Avenue to CR 510 (Wabasso Road) in Indian River County, Florida. The project involved the construction of new approximately 5 miles of roadway through citrus groves and pasture land. In addition to the roadway, four bridges are to be built with expected drainage improvements along the proposed roadway. Field investigation and geotechnical recommendation for the new roadway and bridge design and construction.
- SR716/Port St. Lucie Blvd., St. Lucie County March '07 to April '08
Field investigation and geotechnical recommendation settlement of pavement and the box culvert, and soil design parameters of new proposed mast arms.
- SR706/Indiantown road, Palm Beach County April '07 to March '08
Field investigation and geotechnical recommendation settlement of pavement the box culvert and soil design parameters of mast arms. Also provided geotechnical recommendations for mast arm design, roadway widening, pavement settlement and erosion protection.
- State Road No. A1A, Palm Beach County March '08 to 2010
The proposed project consists of improvements of SR A1A/Ocean Drive along the shoreline of Indian River Lagoon in St. Lucie County, Florida. Includes, field investigation, analysis and recommendations for shoreline stabilization.
- I-95 (State Rd. 9A), Miami Dade County, Florida. Feb. '04 to May '04
FM # 410679-6-52-01. Performed geotechnical analysis and provided geotechnical recommendations for Slope Stability Evaluation for landscaping project.



Gregory J. Stelmack, P.E.
Florida Regional Manager
RADISE International, L.C.

Professional Registration and Certifications:

- Registered Professional Engineer, Florida # 70556
- Registered Professional Engineer, Wisconsin No. 37085-006
- Registered Professional Engineer, Minnesota No. 44132
- Professional Engineer, Iowa No. 19364
- Professional Engineer, Michigan No. 6201052365
- Professional Engineer, Kansas No. 20438
- Professional Engineer, Missouri No. 2009010392
- Professional Engineer, Nebraska No. E-12929

Professional Affiliations:

- **FES** – Florida Engineering Society
- **SAME** - Society of American Military Engineers
- **ASCE** - American Society of Civil Engineers
- **CSI** - Construction Specifications Institute
- Knights of Columbus
- Jupiter/Tequesta Athletic Association (JTAA)

Education:

BS in Civil Engineering - University of Wisconsin, Madison - 1989

Continuing Education:

- 40-hr OSHA HAZWOPER, 1995
- 8-hr OSHA Supervisor, 2000
- 8-hr OSHA HAZWOPER Refresher, 1996 to Present
- Annual Engineering Professional Development Courses, 2004-2011
- Annual Geotechnical Engineering Conferences, 1993-1995, 1998-2009
- Annual Management Seminars, 1993-1995, 1998-2008
- Business Education Services, 1993-1994, 1997, 2000-2011

Mr. Stelmack has over 22 years of geotechnical and materials engineering experience on major projects located throughout Florida, Wisconsin, Illinois, Minnesota, Michigan, Kansas, Missouri, and Ohio, providing design recommendations on over 2,500 public, private, and governmental projects.

He specializes in providing design recommendations for deep and shallow foundation systems for a variety of project types (i.e. commercial structures, bridge structures, transmission and communication towers, substations, water and wastewater treatment plants, dams, highways, road development and design, embankments and retaining structures). He prepares and reviews geotechnical and materials engineering inspection reports, coordinates and supervises engineering staff and drilling personnel, and conducts foundation observations, foundation design reviews and geotechnical instrumentation monitoring.

Mr. Stelmack is experienced with both standard and specialty field and laboratory testing equipment including procedures to determine the physical properties of soil, aggregate makeup, asphalt and concrete components and strength determination. Specialty testing and equipment would include vibration monitoring, infrared thermography on masonry walls and flat roofs, ground penetrating radar, and non-destructive testing of in-situ hardened concrete.

Mr. Stelmack has also provided construction materials testing and engineering inspection (QA/QC) testing services on a wide variety of commercial, transportation, water resources, industrial, retail and institutional projects.

Areas of Expertise

- Geotechnical Engineering
- Construction Materials Testing
- Construction Engineering Inspection
- Forensic Engineering and Analysis
- Project Management
- Value Engineering
- Client Relations
- Peer Review
- Expert Witness

Project Specific Experience Available Upon Request

JAY SCAGLIOLA, P.L.S.
Director of Florida Operations



EDUCATION

Palm Beach Community College, Lake Worth, FL – Surveying and Mapping 1989

PROFESSIONAL REGISTRATION

Professional Land Surveyor, State of Florida License No: 5066 1992

TRAINING

Traffic Control Certification since October, 2001
Confined Space Entry Training Program Certification (OSHA 1910.146)
FUCC Utility Coordination Discussion Seminar Regular Attendee
CSX Roadway Worker Protection Annual Certification

YEARS w/ INFRAMAP 17 YEARS PRIOR INFRAMAP 0 AVAILABILITY 15%

KEY QUALIFICATIONS

As Director of the Florida Operations at InfraMap Corp, Jay Scagliola’s extensive experience has maintained the integrity of our Survey Department companywide. Mr. Scagliola has been surveying in Florida since 1971 and is well versed in all phases of land surveying including drafting, mapping performance standards, data collection and calculation. He also has experience managing both utility designating and utility test hole projects.

He joined InfraMap Corp in 1996. Mr. Scagliola is the key person to coordinate our Utility Locating efforts. His familiarity with Subsurface Utility Investigations, along with survey knowledge, is essential to InfraMap. He directs all contractual, managerial, and supervisory aspects. His responsibilities include: Designating and Utility Locating project coordination in Florida, client communication, contracts, scope detail, Quality Assurance / Quality Control and final project review of survey processing and computer drafting. Mr. Scagliola’s wide spread network of contacts and Utility Locating knowledge is well respected throughout Florida, as well as with private clients and municipalities.

PROJECT EXPERIENCE

Indian River Plantation WW FM, Jensen Beach Boulevard, Martin County Utilities, FL: This project entailed multiple phases and close coordination for the depiction of potential utility conflicts. InfraMap Corp’s project manager supervised over fifty test holes for Kimley Horn & Associates for Martin County Utilities. 5/2010 – 1/2011 Reference: Mr. Jason Lee, PE (561) 840-0246

SR 25/US 27, Belle Glade, Palm Beach County, FL: InfraMap Corp investigated proposed guardrail conflicts at various locations for entire project, along SR 25 from Hendry County line to north of SR 80, performing 90 test hole locations. In addition to the proposed light pole location investigations, over 30,000 linear feet of underground utilities were designated. Mr. Scagliola supervised the depiction of potential conflicts, survey and detailed notes where Q/A and Q/C report delivery for a complete and extensive due diligence submittal. These services provided to FDOT - District Four. 8/2009 – 9/2009 Reference: Mr. Ken Olson (954) 777-4563

Twenty Mile FPL Reclaimed Water Line, Palm Beach County, FL: Palm Beach County Public Works Division designation project for underground utilities to depict conflicts of the reclaimed water line route for FPL plant. Test hole locations performed after designation. InfraMap was sub- consultant to Heller, Weaver and Sheremeta under the supervision of Mr. John Rich, PBC Head Engineer and Mr. Steve McGrew. 12/2007 – 3/2008 Reference: Mr. Dan Laak, PSM (561)789-3584

ANDRES GARCIA, PM
Utility Location Manager



EDUCATION

Palm Beach Community College
Currently Seeking Associates Degree in Science

TRAINING

IMC Training Program for Utility Locating & Designating Certification / Instructor
ATSSA, Traffic Control Supervisor Certification since August 2000
Confined Space Entry Training Program Certification (OSHA 1910.146)
FUCC Utility Coordination Discussion Seminar Regular Attendee
CSX Roadway Worker Protection Annual Certification

YEARS w/ INFRAMAP 16 YEARS PRIOR INFRAMAP 0 AVAILABILITY 15%

KEY QUALIFICATIONS

Mr. Garcia has performed utility locating assignments for InfraMap Corp. in Florida, Virginia, Maryland, Georgia and Alabama. He currently is a Senior Utility Location Manager and is proficient with utility designating, performing test holes, and utility CAD. Mr. Garcia's responsibilities include: Utility Designation and Test Hole project management, attending utility scoping meetings, permitting, records research, traffic control supervision, field data collection and Quality Control. His duties also include vacuum excavation equipment maintenance as well as preserving FDOT Standards Compliance in each submittal.

Mr. Garcia has excelled as Survey Party Chief with experience in total station survey and data collector knowledge (electronic field book, TDS functions, and 3 wire bench runs on several designating and utility locating projects). His assistance in the Survey EFB Data collection Compliance further adds to InfraMap's knowledge and familiarity with FDOT procedures.

PROJECT EXPERIENCE

Jensen Beach Blvd IRP Phase, Martin County, FL: InfraMap's utility depiction at the areas specifies for proposed structures by Indian River County representatives entailed more than thirty test hole locations. The project was completed early and deliverables submitted multiple formats. Close coordination with municipalities by our Project Manager assisted the rapid turnaround as subconsultants to Kimley Horn & Associates. 12/2010 Reference: Mr. Kevin Schanen (561) 840-0246

Palm Beach County Various Locations Twelve Lift Stations, Palm Beach County, FL: Underground utility Designation and test hole services as necessary @ PBC Utility Department Lift Stations in various locations including: West Palm Beach, Boynton Beach, Pompano Beach and Boca Raton. We were sub consultant to Dennis J. Leavy & Associates, Inc on multiple projects.
1/2010 – 2011 Reference: Mr. Dave Bowers (561) 753-0650

North County Neighborhood Improvement Projects (Multiple Phases) 2009 - 2011:
Broward County Urban Redevelopment water main improvement projects entailed multiple phases of over five hundred test hole locations year round. InfraMap performed careful utility conflict investigations and completed projects well within anticipated deadlines as sub consultant to Craven Thompson & Associates. 2009 – 2012 Reference: Ms. Paula Hollihan (954) 739-6400



SECTION 4 REFERENCES

1. Denise Barrett, *Director of Communications*
City of Weston
17200 Royal Palm Boulevard
Weston, Florida 33326
(954) 385-2000
dbarrett@westonfl.org
2. Don Bayler, *Utilities Director*
Town of Davie
7351 S.W. 30th Street
Davie, Florida 33324
(954) 327-3742
don_bayler@davie-fl.gov
3. **City of Oakland Park - Park Lane West Roadway Improvements, Financial Project No.: 427766-1, City's Bid No : PLW081312**, Contract No: AQQ-18- The Park Lane West project will include the above ground improvements on NW 38 Street between Powerline Road and Andrews Avenue. The project includes the installation of landscaping, irrigation, sidewalks and decorative lighting and will be designed to merge seamlessly with the recently completed roadway and drainage improvements that were built as part of the Lloyd Estates Residential & Industrial Drainage Project.

FHWA PROJECTS

Please see below for a sample of CGA's FHWA projects.

1. **City of Fort Pierce; Jetty Park Inlet Park Improvements; LAP Project FM # 425968-1-58-01** (LAP Funded \$1,600,000.00) - Scope of work for this project was pedestrian and landscape improvements to the Jetty Inlet Park. Construction included reconfiguration of parking area and crosswalk with pavers, concrete sidewalk, installation of two new Kiosk, lighting and irrigation upgrade and landscape improvements in the Jetty Park.
2. **NW 39th Street Canal Trail Improvements, City of Oakland Park, FM No. 425538-1-58-01** - The improvements under this contract consist of construction of the NW 39th Street Canal Trail improvements along the bank of the South Florida Water Management District's C-13 canal between NW 21st Avenue and NW 29th Avenue. The project will involve the construction of pedestrian and bicycle paths with pedestrian friendly lighting, landscaping/hardscaping and way finding signage.
4. **FDOT Project # FM 423810-1-58-01; West Palm Beach (LAP) Seaboard Train Beautification Project (LAP Funded Project)** - This included; contract administration, inspection, and materials sampling and testing. The work was funded through the City of West Palm Beach using Federal, FDOT and City funds. This project consisted of pedestrian and landscape improvements to the Seaboard Train Station site, including construction of a pedestrian plaza with landscaping elements, irrigation and lighting on the area immediately east of the existing Seaboard Train Station building, reconfiguration and landscape improvements to the surface parking lots on the north and south of the building, and some pedestrian improvements along the Tamarind Avenue right-of-way between Clematis Street and Fern Street.
5. **SR 90, US 41 Milling and Resurfacing Groupings (LAP Funded Project)** - The project scope for the four projects grouping included milling and resurfacing of a stretch of 4 miles, US 41 in Collier County. This is a rural construction project included bridge traffic



railing modifications, retaining wall, shoulder rework, asphalt, signalization, signing and pavement markings and guardrail retrofits. Other project groupings included design build ADA/drainage/sidewalk improvements, signalization and lighting, landscaping, drainage and resurfacing. Roderick provided concurrent project management on the three (3) projects and completed all within time and budget for the City of Naples, Collier County.

6. **Quadrille Blvd (Okeechobee to Datura) FM 425260-1-5802 (LAP Funded \$750,000)** - Scope of work for this project includes pedestrian and landscape enhancements, irrigation, street lighting and construction of missing sections of sidewalk from Hibiscus Street to Datura Street. Landscaping elements along the west and east side of Quadrille Blvd.
7. **City of Miami Beach ARRA Projects LAP Funded Projects - FM# 426629-3 ARRA 437 Dickens Avenue (LAP \$ 423,890.00) & FM# 426500-1 ARRA 452 Indian Creek Drive (LAP \$ 365,000.00)**
8. **FM# 426629-4 ARRA 428 Byron Avenue (LAP \$ 423,890.000)**
9. **Town of Jupiter, Riverwalk River Plaza FM# 423811-58-01 (LAP Funded)**
10. **Town of Jupiter, Maplewood Drive Improvements FM# 42032225801 (LAP Funded)**
11. **City of Weston: Bonaventura Blvd at Saddle Club Roundabout FM# 42038315801 (LAP Funded)**
12. **Town of Surfside: ADA Ramps and Solar Lighting, FM# 4265321, 4264591, ARRA 420 & 336 (LAP Funded)**
13. **Town of Bay Harbor: Kane Concourse Sidewalk Replacement, FM#4265511**



SECTION 5 FIRM ORGANIZATION, RESOURCES AND AVAILABILITY

Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that began as a small two person-surveying firm in Florida over 76 years ago. From 1937 to 2013 we have grown to over 300 employees, expanded geographically with offices in Fort Lauderdale, West Palm Beach, Port St. Lucie, Homestead, Clearwater, Jacksonville and Atlanta, Georgia.

Since its inception, CGA has served as professional consultants to various municipalities throughout Florida including the cities of Sunny Isles Beach, Hollywood, Miami Beach, North Miami Beach, Pembroke Pines, Dania Beach, Weston and the towns of Surfside, Medley, Davie, and Bay Harbor Islands, many of which have been repeat clients for more than 20 years.

CGA has strategically added an exceptionally broad range of services to meet our clients' needs. Our professional services include:

- Transportation Planning
- Traffic Engineering Services
- Landscape Architecture
- Environmental
- Coastal Engineering
- Stormwater Management
- Civil Engineering
- Electrical Engineering
- Redevelopment and Urban Design
- Planning and Zoning
- Geographical Information Services
- Construction Management Services and Inspection
- Building Code Services
- Code Enforcement
- Information Technologies
- Survey and Mapping
- Indoor Air Quality
- Emergency Management Services
- Utilities

CIVIL ENGINEERING

Throughout all phases of a project, Calvin, Giordano & Associates, Inc. (CGA) makes a commitment to provide the utmost levels of quality control and professionalism. We take great pride in seeking mechanisms and means through which projects can be sustainable.

Streets/Roadways

CGA's roadway design experience ranges from small, two-lane rural roadways to large multi-lane highways and interstates. We work with the FDOT (Districts IV and VI) on re-grading, striping, drainage improvements, implementation of ADA requirements, turn-lane additions, widening, and median modifications, and public outreach.



We have designed streetscape improvements for municipalities such as Doral, Weston, and Bay Harbor Islands. In addition, we have designed and permitted parking improvements such as the Dania Beach Park N Go, and the parking fields for Pembroke Lakes Square, Pembroke Gardens.

Related services include:

- Roadway design and permitting
- Corridor Studies
- Intergovernmental agency coordination
- Roadway beautification projects
- Design alternatives analysis
- Lighting design
- Parking lot design
- Traffic calming measures
- Pavement marking and signage
- Parking supply and demand analysis
- Emergency evacuation studies and planning
- Roadway drainage design and permitting
- Utility relocation design and coordination
- Milling and resurfacing projects
- Utilities in Redevelopment Areas



Much of CGA's recent engineering experience has concentrated on the redesign and upgrading of utility infrastructure in Florida's older coastal communities. Understanding the construction methods and materials used 50 to 100 years ago in South Florida is critical to a successful project approach in these areas.

Working in historic neighborhoods, we have successfully carried out design and construction oversight of the complete removal and replacement of existing sewer, water, and storm drainage systems together with new sidewalks and roadways – basically everything within the City-owned rights-of-way, plus coordination with the landscape and building architects for the new development outside the rights-of-way. Exhaustive research of existing conditions during the initial design phase uncovers many conditions which, if left undiscovered, can result in significant contractor change orders during construction. A good example is the prevalence in many older neighborhoods of Warrenite Bitulithic Pavement, a patented design popular in the early 1900's consisting of a thin layer of asphalt over a solid concrete base. Over the course of the last 70 years, many of these streets have been paved over, and without knowledge of this condition, what could be a simple bid item can turn into a costly change order in the field. Navigating these issues, along with older, substandard linework and drainage, and the ever-present Southern Bell concrete duct banks calls for the type of design expertise and historical knowledge that our team brings to a project.

When the few unforeseen conditions do arise, our philosophy is to work diligently with the contractor and client to redesign infrastructure at a moment's notice. We understand that downtime on a construction site adds up to serious liability to all concerned.

In older redevelopment areas such as Barcelona Square in West Palm Beach, we have worked successfully to transition an older 10-acre single family residential neighborhood to accommodate a newer high density development as the area transitions from single family to high-rise residential and mixed use.

Civil Engineering for Parks and Recreational Facilities

CGA has performed engineering services for a number of parks throughout South Florida. This has involved the design of drainage and under-drain systems, grad-

ing of sports fields, parking lot/sports field lighting, the extension of utilities, etc.

Some of the parks in which CGA's engineering have been involved include; Tequesta Trace Park, Eagle Point Park, Overtown Park, Weston Regional Park, Cooper City Sports Complex, Bay Harbor Islands 92nd Street Park, 5th Avenue Linear Park, and many others.

Civil Engineering for Facilities

CGA has provided civil engineering services for many municipal sites including city halls, public works compounds, community centers, city garages and other city structures. This includes the design of paving, grading, drainage, water and sewer, signage, stormwater pollution prevention plans and offsite roadway improvements. These designs extend from the planning stages through the construction, and certification process.

SURVEYING AND MAPPING

CGA's team experience covers a broad spectrum of land surveying services. Our team has experience working with state, municipal and private-sector projects. CGA has six fully equipped survey crews with the potential of adding more. Our firm is one of only a few survey companies to provide hydrographic surveying and soft-dig subsurface utility locates.

The Surveying and Mapping Division of CGA uses the latest technology when preparing surveys including GPS equipment, automated data collection, laser scanners, underground utility detection technologies and a vacuum/slurry subsurface excavation system called the VaXcavator that exposes existing underground utilities. Operated by one of the field survey crews, the VaXcavator allows us to obtain subsurface horizontal and vertical locations required for design, in previously developed areas. Additionally, Hypack software and Odom sounder allows us to offer hydrographic surveying services. By integrating with our Trimble GPS units, the equipment creates a three-dimensional model of the water body being surveyed at a significant savings for our clients.

Diverse capabilities for a wide range of needs

The CGA Surveying and Mapping Division is equipped with staff who are best-in-class. Our staff consists of five professional surveyors and mappers, three CADD technicians and six survey crews that perform the following:



- Boundary Surveys
- Topographical Surveys
- Hydrographic Surveys
- Route Surveys for Engineering Design
- Utility and Infrastructure Layout
- GPS (Global Positioning System) Surveys
- Record (As-Built) Surveys
- Sketch and Descriptions

Leica ScanStation

In the past, detailed survey reports typically took 1-2 weeks, and several visits to a site. With the Leica ScanStation, survey scanning is significantly faster and can reduce the time by up to 50 percent.

One Visit, a Full View, Hundreds of Photos

Recognizing the value to our clients, CGA was among the first firms in Florida to acquire the ScanStation. Our staff can now scan virtually anything in half the time of conventional methods, with a level of detail never before available. The ScanStation can take a virtual, detailed snapshot of a site including ceilings, undersides of bridges, elevated pipe racks, tall facades, columns and towers - areas that were previously difficult to access. It collects millions of data points of all items in a 360° horizontal and 270 vertical field of view, allowing a full field of view. This eliminates an additional visit to capture data not covered in the original scope of work or the question of where a shot was taken on an object. The ScanStation captures all the items at once in a permanent record that can be filed, including hundreds of high quality photos, and graphics or animations, from 3D to virtual walk-throughs of sites - ideal for redevelopment areas, client presentations or commission meetings. For added convenience, the survey data can be exported to whatever format our clients need,



A typical roadway overpass prior to scanning with the ScanStation.

whether CADD or other software.

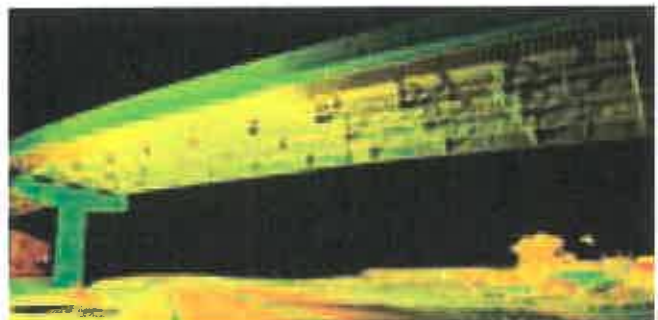
Trusted by Cities, Utilities and the General Public

Over the last 76 years, the CGA client base has grown to include land development clients, FPL, Florida Department of Transportation, Broward County Real Property Division, many cities within Broward, Dade and Palm Beach Counties. Whatever the project, CGA goes to great lengths and depths to meet our clients survey needs.

CONSTRUCTION INSPECTION ENGINEERING

The Construction Engineering & Inspection Division (CEI) was launched by Calvin, Giordano & Associates in 2002 and has worked on several high profile federally funded projects. CGA is LAP certified by FDOT and continues to participate in CEI LAP projects and FDOT training for both our design and construction service lines.

Our CEI Division, in working for both public and private sector clients, provides a wide array of construction, engineering and inspection services in the areas of construction management, value engineering, construction inspection, CPM scheduling and construction claims analysis. The staff is CTQP (Construction Technician Qualification Program) certified and is cross-trained to meet all the needs of our diverse and ever-growing client base. Construction services include successful delivery of projects contracted under traditional as well as alternate project delivery methods, including design/build, design/build/operate/maintain, and CM at Risk. Our team, which acts as the “eyes and ears” for the engineer in the field, performs timely inspection of all components and provides accurate, daily quantities of materials and work performed.



The ScanStation captures an infinite amount of data, including millions of data points for everything visible to the eye, not just the roadway. ScanStation is more accurate, faster and versatile than conventional methods.



SUBCONSULTANTS



RADISE International, L.C.

RADISE is a premier, Florida-based, minority and small business Geotechnical Engineering and Construction Materials Testing and Inspection Firm that has been in business for over 15 years. RADISE has a staff of 43 engineers, field inspectors and support staff, including five PEs, six EIs and three graduate Civil Engineers, with their senior staff having more than 200 years of combined Geotechnical and Materials Engineering experience. They perform all drilling in-house with two drill rigs, and have significant experience and a solid background working on large scale projects and on design build projects in Southeast Florida for both the public and private sector, working with clients like FDOT, SFWMD, and USACE, on operations that run 24/7. RADISE has two FDOT Certified Laboratories (Broward and Palm Beach counties), and is also an FDOT Construction Testing Qualification Program (CTQP) Training Provider. They also have offices in Miami, Fort Lauderdale, and Orlando.



InfraMap is a utility infrastructure mapping specialist. Their clients are State and Local Transportation

Departments, Airports, Port Authorities and Utilities. They have performed some of the largest utility mapping projects ever undertaken by any firm. InfraMap has the resources to perform and deliver multiple large scale projects on time, throughout the United States.

InfraMap is a leading provider of Utility Infrastructure Mapping and Subsurface Utility Engineering (S.U.E.) services. InfraMap collect utility infrastructure data in the field using sophisticated geophysical techniques and instrumentation (including GPR), with automated data collection gear and state of the art survey equipment. They then merge this information into their client's base mapping in their desired format. They collect and present this data to aid clients in reducing the design and construction cost of major infrastructure projects.

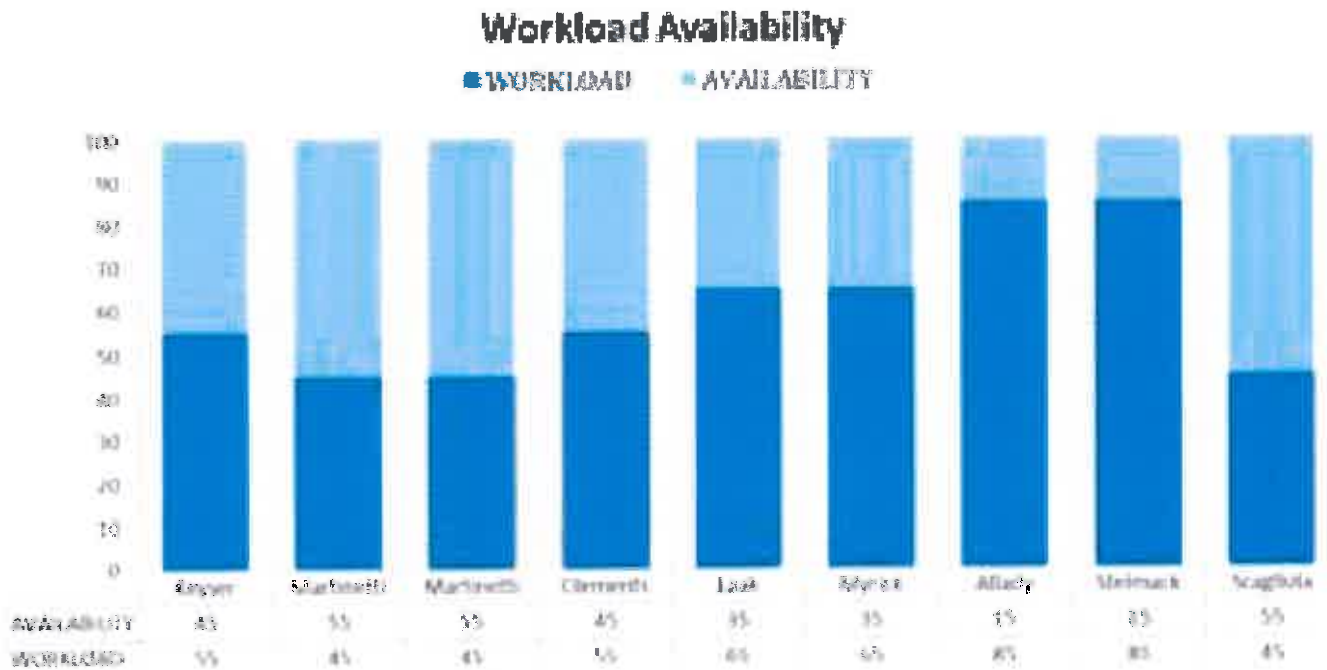


AVAILABILITY

Calvin, Giordano & Associates many repeat clients attest to the firm’s consistent maintenance of time and cost budgets; we often complete our assigned projects ahead of schedule and below budget. CGA is able to accommodate new projects effortlessly without delay. CGA has ample resources to assist the City with projects presented to us. The personnel

identified in this RFQ response are assigned to this project should Calvin, Giordano be selected and will be available to perform the work in a timely and responsible fashion.

The graph below outlines our current and anticipated workloads for availability of our CGA team members.



LOCATION

CGA has Florida offices located in Fort Lauderdale, West Palm Beach, Port St. Lucie, Homestead, Clearwater, and Jacksonville and in Atlanta, Georgia. If selected, CGA’s Fort Lauderdale office located at 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida will be the responsible office.



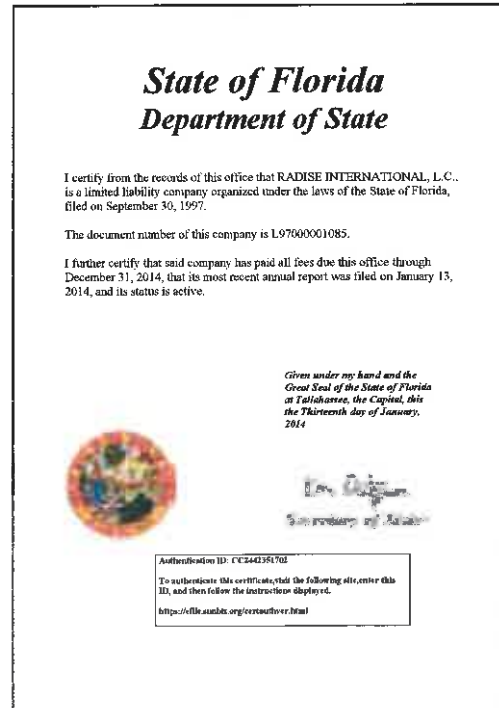
SECTION 6 MBE/WBE/DBE STATUS

Calvin, Giordano & Associates, Inc. is not a MBE/WBE/DBE firm. However, our subconsultant RADISE International, LC is a M/WBE with the State of Florida. See below for their certificate.





SECTION 7 PROFESSIONAL LICENSES/CERTIFICATIONS/INSURANCE





FDOT CERTIFICATIONS


Florida Department of Transportation

3900 Shalimar Way
Tallahassee, Florida 32310
904.437.3311

Project Name: **Florida Department of Transportation**
Project Number: **14-001**

Project Location: **Lower Florida Keys**

Project Description: **Bus Aprons - Lower Florida Keys**

Project Start Date: **01/15/14**

Project End Date: **01/15/14**

Project Manager: **John J. Giordano**

Project Engineer: **John J. Giordano**

Project Designer: **John J. Giordano**

Project Checker: **John J. Giordano**

Project Approver: **John J. Giordano**

Project Status: **Completed**

Project Notes: **See attached drawings for details.**


Florida Department of Transportation

3900 Shalimar Way
Tallahassee, Florida 32310
904.437.3311

Project Name: **Florida Department of Transportation**
Project Number: **14-001**

Project Location: **Lower Florida Keys**

Project Description: **Bus Aprons - Lower Florida Keys**

Project Start Date: **01/15/14**

Project End Date: **01/15/14**

Project Manager: **John J. Giordano**

Project Engineer: **John J. Giordano**

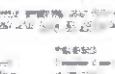
Project Designer: **John J. Giordano**

Project Checker: **John J. Giordano**

Project Approver: **John J. Giordano**

Project Status: **Completed**

Project Notes: **See attached drawings for details.**


Florida Department of Transportation

3900 Shalimar Way
Tallahassee, Florida 32310
904.437.3311

Project Name: **Florida Department of Transportation**
Project Number: **14-001**

Project Location: **Lower Florida Keys**

Project Description: **Bus Aprons - Lower Florida Keys**

Project Start Date: **01/15/14**

Project End Date: **01/15/14**

Project Manager: **John J. Giordano**

Project Engineer: **John J. Giordano**

Project Designer: **John J. Giordano**

Project Checker: **John J. Giordano**

Project Approver: **John J. Giordano**

Project Status: **Completed**

Project Notes: **See attached drawings for details.**


Florida Department of Transportation

3900 Shalimar Way
Tallahassee, Florida 32310
904.437.3311

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Project Number: **14-001**

Project Location: **Lower Florida Keys**

Project Description: **Bus Aprons - Lower Florida Keys**

Project Start Date: **01/15/14**

Project End Date: **01/15/14**

Project Manager: **John J. Giordano**

Project Engineer: **John J. Giordano**

Project Designer: **John J. Giordano**

Project Checker: **John J. Giordano**

Project Approver: **John J. Giordano**

Project Status: **Completed**

Project Notes: **See attached drawings for details.**



SECTION 8 REQUIRED FORMS

AFFIRMATIVE STATEMENT – CONFLICT OF INTEREST

Calvin, Giordano & Associates, Inc. (CGA) accepts the provisions included in the Request for Qualifications. CGA has no conflicts of interest regarding this contract with the City of Key West and the laws of the State of Florida. We will fully comply in all respects with the terms of the City's ordinance.

LITIGATION STATEMENT

In the last five (5) years CGA has been involved in the following litigation:

1. Vue Condominium Association, Inc. vs. Vue Fort Lauderdale, L.L.C., ET AL, Case No. CACE09012422 .Suit was filed March 3, 2009. This is a typical condominium construction defect suit involving the developer, contractor, numerous subcontractors and all the design team. The condominium association voluntarily dismissed its claim against Calvin, Giordano February 2011.
2. Walnut Creek Community Development District vs. Standard Pacific of South Florida, GP, Inc., Et Al, Case No. CACE10019353. Suit was filed May 4, 2010. The case concerns the failure of an HDPE drainage system and is in the early stages of discovery. The other parties include the developer, the pipe manufacturer and the contractor which is defunct but which may have insurance coverage. Our understanding is that the problems are primarily the result of defective manufacture of the HDPE pipe although design and construction deficiencies also are alleged. This case is pending.
3. Calvin, Giordano & Associates and Franklin County, Florida filed lawsuit NO. 4:2012cv00001 in the Florida Northern District Court against B.P. Exploration and Production Inc. in January 2012. The suit was filed in an attempt to collect payment from B.P. Exploration and Production for services performed by Calvin, Giordano & Associates on behalf of Franklin County, Florida.
4. Villas at Harbor Isles Condo filed suit NO. CACE 09-043012(18) against Harbor Isles by Quantum, Inc., et. al. (Calvin, Giordano & Associates, Inc.); filed in Broward County Circuit Court. Complaint originally filed 8/2009 (no claims against Calvin Giordano & Associates). Third Amended Complaint filed 5/2012 including claims against Calvin Giordano & Associates. Condominium construction defects case with claims against Calvin Giordano involving alleged improper sloping at lake banks and improperly specific catch basin grate covers. The case is pending.
5. Merrick Preserve Condominium Association, Inc. v. Westbrooke Homes, Florida general partnership NO. CACE 08 11218(07); Third Party Complaint filed August 2011. Breach of Contract alleging failure to include developer as an additional insured on commercial general liability policy; Contractual Indemnification and Common Law Indemnification claims involving alleged deficiencies in grading of back yards and paving of driveways resulting in ponding. Condominium defects suit in which developer filed third party claims against subcontractors and design professionals.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.



Signature/Authorized Certifying Official

Shelley Eckert, AICP, Sr. Vice President

Typed Name and Title

Cahn, Giordano & Associates, Inc.

Applicant/Organization

10/29/2014

Date Signed

ATTACHMENT D: ANTI-KICKBACK AFFIDAVIT

ANTI-KICKBACK AFFIDAVIT

STATE OF Florida

SS:

COUNTY OF Broward

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the City of Key West, Florida, by

Shelley Eichner, ACP, Senior Vice President

(print individual's name and title)

for Galvin, Giordano & Associates, Inc.

(print name of entity submitting sworn statement)

whose business address is 1800 Eller Drive, Suite 600

Fort Lauderdale, Florida 33316

and (if applicable) its Federal Employer Identification Number (EIN) is

65-0013889

(if the entity has no EIN, include the Social Security Number of the individual signing this sworn statement):

I, the undersigned, being hereby duly sworn, depose and say that no sum has been paid and no sum will be paid to any employee or elected official of the City of Key West as a commission, kickback, reward or gift, directly or indirectly, by me or any member of my firm, or by any officer or agent of the corporation.

BY: Shelley Eichner
TITLE: Senior Vice President

sworn and prescribed before me this 27th day of January, 2014

Matt E
NOTARY PUBLIC, State of Florida
My commission expires: 6/21/2014



ATTACHMENT E: PUBLIC ENTITY CRIMES CERTIFICATION

PUBLIC ENTITY CRIMES CERTIFICATION

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the City of Key West, Florida, by
Shelley Echner, AICP
(print individual's name and title)

for Calvin, Giordano & Associates, Inc.
(print name of entity submitting sworn statement)

whose business address is 1800 Efor Drive, Suite 600, Fort Lauderdale, FL
and (if applicable) its Federal Employer Identification Number (FEIN) is

65-0012669 (if the entity has no FEIN, include the Social Security
Number of the individual signing this sworn statement _____):

2. I understand that a "public entity crime" as defined in Paragraph 287.135(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving embezzlement, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "conviction" as defined in Paragraph 287.135(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.135(1)(a), Florida Statutes, means:

- a. A predecessor or successor of a person convicted of a public entity crime; or
- b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls

another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies).

Neither the entity submitting this sworn statement, or any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Judge of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Judge determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (C) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Shelley Eiche (SIGNATURE)
Shelley Eiche (AICP)
1/27/2014 (DATE)

STATE OF Florida

COUNTY OF Broward

PERSONALLY APPEARED BEFORE ME, the undersigned authority

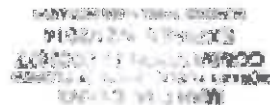
Shelley Eiche who, after first being sworn by me,

Martha Evans (name of individual) affixed his/her signature in the

space provided above on this 27th day of January, 2014

Martha E
NOTARY PUBLIC


Martha Evans
Printed Name



My commission expires: 6/21/2014

ATTACHMENT E: DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Nature of Federal Action: <input type="checkbox"/> g. individual application <input type="checkbox"/> h. initial award <input type="checkbox"/> i. post-award	3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. amended filing Has Material Change Only: Y/N _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input type="checkbox"/> Private <input type="checkbox"/> Subcontractor Tax _____ of _____ Congressional District, if known: _____		5. If Reporting Entity is No. 4 in Subcontractor, State Name and Address of Prime: Congressional District, if known: _____
6. Federal Department/Agency:	7. Federal Program Name/Description: CTDA Number, if applicable: _____	
8. Federal Action Number, if known:	9. Federal District, if known: S	
10. a. Name and Address of Lobbying Entity: (If individual last name, first name, MI) NOT APPLICABLE Special Commission Director 31 U.S.C. (government)	b. Individuals Performing Services (including address if different from the filing address): (last name, first name, MI)	
11. Information requested through this form is submitted in compliance with 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tax authority when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported and aggregated into publicly available for public inspection. Any person who fails to file the requested disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature:  Print Name: Shelley Eichner, AICP Title: Senior Vice President Telephone No: (954) 921-7781 Fax: _____	
Federal Use Only:	Submitted to Local Department Attached Form 311 (Rev. 7-97)	

Form FD-275 (2) (11-97)

ATTACHMENT G: PROHIBITED INTERESTS FORM AND NOTICE

Prohibited Interests Form and Notice

I, Shelley Eichner, AICP Senior Vice President, certify that neither
(Printed Name) (Title)

Cabin, Giordano & Associates, Inc. 1800 Eller Drive, STE 800, Ft. Lauderdale, FL 333
(Company Name) (Company Address)

nor any of its subcontractors shall enter into any contract, subcontract or arrangement in connection with the project or any property included or planned to be included in the project in which any member, officer or employee of the agency or the locality during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or has acquired prior to the beginning of tenure any such interest, and if such interests is immediately disclosed to the City of Key West, the City of Key West with prior approval of the Department of Transportation, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the City of Key West or the locality relating to such contract, subcontract or arrangement.

NOTICE: The FDOT requires the City of Key West to insert in all contracts entered into in connection with the project or any property included or planned to be included in any project, and shall require its contractors to insert in each of their subcontracts, the following provision:

"No member, officer or employee of the Agency or of the locality during this tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."

The provisions of this paragraph shall not be applicable to any agreement between the Agency and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a government agency.


Signature

ATTACHMENT H: CITY OF KEY WEST INDEMNIFICATION FORM

To the fullest extent permitted by law, the CONSULTANT/DESIGN PROFESSIONAL, expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the CONSULTANT/DESIGN PROFESSIONAL, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by the indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under this Agreement shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT/DESIGN PROFESSIONAL under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT/DESIGN PROFESSIONAL, or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of work.

CONSULTANT/DESIGN PROFESSIONAL:

Cohn, Giordano & Associates, Inc. _____

SEAL: _____

Firm Name

1800 Elier Drive, STE 500 _____

Fort Lauderdale, Florida 33316 _____

Address

 _____

Signature
Shelby Eicher, AICP _____

Print Name
Senior Vice President _____

Title

DATE: 1/27/2014 _____

ATTACHMENT I: EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

) SS.

COUNTY OF Broward)

I, the undersigned hereby duly sworn, depose and say that the firm of _____

Calvin, Giordano & Associates, Inc.

provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses, per City of Key West Code of Ordinances Sec. 2-709.

By: Shelley Eschner, AICP, Senior Vice President

Shelley Eschner

Sworn and subscribed before me this 27th day of January 2014

NOTARY PUBLIC, State of Florida at Large

Matt E

My Commission Expires: 6/21/2014

MARTHA EVANS
NOTARY PUBLIC, STATE OF FLORIDA
COMMISSION # 118600007
EXPIRES 06/21/2014
BOARD # 10000000000000000000

Question:

For the maximum number of pages, are the forms included in the page count (maximum 25 double-sided pages)? If yes, can the forms, which include Attachments C through J, not be included in the page count?

Response:

Yes. Forms are included in the 50-page limit (maximum 25 double-sided pages).

No. Attachments C through J shall be included in the 50-page count limit (maximum 25 double-sided pages).


Question:

How should the submittal be bound?

Response:

Submittals may be bound as convenient for consultant/design professional. No requirements are made for type of document binding.

All Respondents shall acknowledge receipt and acceptance of this Addendum No. 1, by acknowledging addendum in by submitting the addendum with the qualification package. Qualifications submitted without acknowledgment or without this addendum may be considered non-responsive.



Shelley Eichner, AICP
Senior Vice President

Calvin, Gottano & Associates, Inc.

in of Company or Corporation

DOT



FTA

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	2850
Recipient Name:	CITY OF KEY WEST
Project ID:	FL-04-0132-00
Budget Number:	3 - Budget Approved
Project Information:	Bus Aprons

Part 1: Recipient Information

Project Number:	FL-04-0132-00
Recipient ID:	2850
Recipient Name:	CITY OF KEY WEST
Address:	PO BOX 1078 627 PALM AVENUE, KEY WEST, FL 33040 7066
Telephone:	(305) 809-3910
Facsimile:	(305) 292-8285

Union Information

Recipient ID:	2850
Union Name:	TEAMSTERS NO. 769
Address 1:	PO Box 1409
Address 2:	525 Angela Street
City:	Key West, Fl 33041 1409
Contact Name:	Sue Snider
Telephone:	(305) 809-3815
Facsimile:	
E-mail:	ssnider@keywestcity.com
Website:	www.keywestcity.com

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$1,000,000
Project Number:	FL-04-0132-00		

Project Description:	Bus Aprons	Adjustment Amt:	\$0
Recipient Type:	City	Total Eligible Cost:	\$1,000,000
FTA Project Mgr:	Christopher White (404)865-5619	Total FTA Amt:	\$1,000,000
Recipient Contact:	Carolyn Haia (305) 809-3913	Total State Amt:	\$0
New/Amendment:	None Specified	Total Local Amt:	\$0
Amend Reason:	Initial Application	Other Federal Amt:	\$0
		Special Cond Amt:	\$0
Fed Dom Asst. #:	20500	Special Condition:	None Specified
Sec. of Statute:	5309-2	S.C. Tgt. Date:	None Specified
State Appl. ID:	None Specified	S.C. Eff. Date:	None Specified
Start/End Date:	Oct. 01, 2011 - Sep. 30, 2013	Est. Oblig Date:	None Specified
Recvd. By State:	Jul. 12, 2012	Pre-Award Authority?:	Yes
EO 12372 Rev:	Not Applicable	Fed. Debt Authority?:	No
Review Date:	None Specified	Final Budget?:	No
Planning Grant?:	NO		
Program Date (STIP/UPWP/FTA Prm Plan) :	Oct. 01, 2010		
Program Page:	2070		
Application Type:	Electronic		
Supp. Agreement?:	No		
Debt. Delinq. Details:			

Urbanized Areas

UZA ID	UZA Name
120000	FLORIDA

Congressional Districts

State ID	District Code	District Official
12	19	Trey Radel

Project Details

The breakdown of the FY2010 5309 Earmark E2010-BUSP-060 \$1 million funding is as follows:
 \$900,000 will be used to construct approximately 44 bus aprons, which are roadway improvements for bus deceleration and merge areas at fixed route bus stops to serve the public transit route from Key West to Marathon, Florida.
 The bus aprons will be located on both sides of the road shoulder along US Highway #1 and will be utilized by Lower Keys shuttle services, which have been in operation since August 2005.

\$100,000 will be used to purchase support equipment -video surveillance system for transit buses.

Toll Revenue Credits (TRC's) via FDOT to match the FTA funding in the amount of \$250,000, have been applied and

approved.FM# 411495-8-94-01 TRC letter attached.

4-19-2011 STIP page 2070 attached.
City of Key West Attorney's Certs. & Assurances attached.

1-13-2012 The information provided herein for the bus aprons are statewide averages given by Mr. Charlie Phinizy from State DOT in Marathon. CH

* Mr. Phinizy used the information from the roadway improvement project in Sugarloaf Key where they added a bus bay. The width is 7 feet and the length is 180 feet.

- * Type B Stabilization is 12" thick.
- * Optional Base Group 4 is 6" thick.
- * Structural Asphalt is 1" thick.
- * Friction Course is 5/8" thick.

- * The aprons in a 55 MPH zone may be longer than a 45 MPH zone.
- * The width of the apron would change depending on the width of the existing paved shoulder. There are 4', 5', 6' and 10' paved shoulders and possibly some narrower.

6-13-2012
KWDoT met with Mr. Brian Smart, Environmental Protection Specialist with FTA on June 5, 2012. We took a ride to each proposed bus apron site along US Highway #1. Mr. Smart was able to get a visual of each proposed bus apron site. The NORTH and SOUTH bound summary list with photo's are attached. Both documents were more than 6MB and had to be separated into 3 parts. CH

6-15-2012
The ALI and the milestons have been corrected and the bus aprons useful life - 20 years, have been entered in the budget description. CH

7-9-2012: Environmental Comments / Conditions have been added to that section of this grant application, per discussion with Elizabeth Orr, as noted below:

- 1) Key West DOT should continue to coordinate with the appropriate local and state agencies for permitting and approval needs including but not limited to, stormwater, ground disturbance, etc.
- 2)The Florida Keys Overseas Heritage Trail should be avoided, even for temporary closures related to construction or construction-related staging, etc. If any construction work is done outside of the existing FDOT right-of-way and/or if impacts to the trail are needed once the exact location of the apron sites are selected, a DCE or potentially an EA will be needed to demonstrate no permanent adverse impacts or use of trail property would result from the project.
- 3) Final site selections must be in areas with no impact to wetlands, mangroves, endangered species, Section 4(f) or Section 6(f) properties such as the Florida Keys Overseas Heritage Trail, and should have only very limited impacts on existing parking facilities.

Earmarks

Earmark Details

Earmark ID	Earmark Name	Orig. Balance	Amount Applied
E2010-BUSP-060	Transit Facility and Bus Apr	\$1,000,000	\$1,000,000

Number of Earmarks: 1

Total Amount Applied: \$1,000,000

Date Sent for Release: 8/9/2012 2:03:24 PM

Date Released:

Security**No information found.****Part 3: Budget****Project Budget**

	Quantity	ETA Amount	Tot. Elig. Cost
SCOPE			
114-00	0	\$0.00	\$0.00
SCOPE			
113-00	45	\$1,000,000.00	\$1,000,000.00
ACTIVITY			
11.31.02 ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	1	\$190,000.00	\$190,000.00
11.33.02 CONSTRUCT - BUS Aprons (Up to 44)	44	\$810,000.00	\$810,000.00
Estimated Total Eligible Cost:			\$1,000,000.00
Federal Share:			\$1,000,000.00
Local Share:			\$0.00

OTHER (Scopes and Activities not included in Project Budget Totals)**None****SOURCES OF FEDERAL FINANCIAL ASSISTANCE**

UZA ID	Accounting Classification	FPC	FY	SEC	Previously Approved	Amendment Amount	Total
120000	2010.25.04.31.2	00	2012	04	\$0.00	\$1,000,000.00	\$1,000,000.00
Total Previously Approved:							\$0.00
Total Amendment Amount:							\$1,000,000.00

Total from all Funding Sources:	\$1,000,000.00
--	-----------------------

Alternative Fuel Codes

11.14.00		Biodiesel
11.31.02	ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	Biodiesel
11.33.02	CONSTRUCT - BUS Aprons (Up to 44)	Biodiesel

Extended Budget Descriptions

114-00		0	\$0.00	\$0.00
Video Surveillance Equipment - including server, web services and base as well as mobile units. MW 12-13-2012				
113-00		45	\$1,000,000.00	\$1,000,000.00
STIP attached. FM# 411495-8-94-01 TRC letter attached.				
11.31.02	ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	1	\$190,000.00	\$190,000.00
Engineering design, permitting, bid document preparation, surveying and CEI services for construction of up to 44 individual bus apron roadway customer service sites.				
11.33.02	CONSTRUCT - BUS Aprons (Up to 44)	44	\$810,000.00	\$810,000.00
These are the estimated costs for construction of the bus aprons.				

Changes since the Prior BudgetFTA Change Amounts

<u>Code</u>	<u>Description</u>	<u>Previous FTA Total</u>	<u>Change in FTA Total</u>	<u>Current FTA Total</u>
114-00		\$100,000	-\$100,000	\$0
113-00		\$900,000	\$100,000	\$1,000,000
11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	\$100,000	-\$100,000	\$0
11.31.02	ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	\$140,000	\$50,000	\$190,000
11.33.02	CONSTRUCT - BUS Aprons (Up to 44)	\$760,000	\$50,000	\$810,000

Eligible Change Amounts

<u>Code</u>	<u>Description</u>	<u>Previous Eligible</u>	<u>Change in Eligible</u>	<u>Current Eligible</u>
114-00		\$100,000	-\$100,000	\$0
113-00		\$900,000	\$100,000	\$1,000,000
11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	\$100,000	-\$100,000	\$0
11.31.02	ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	\$140,000	\$50,000	\$190,000
11.33.02	CONSTRUCT - BUS Aprons (Up to 44)	\$760,000	\$50,000	\$810,000

Change in Quantity

<u>Code</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>Change in Quantity</u>	<u>Current Quantity</u>
114-00		16	-16	0
113-00		45	0	45
11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	16	-16	0
11.31.02	ENG/DESIGN - BUS Aprons (Design/Permit/Survey & CEI)	1	0	1
11.33.02	CONSTRUCT - BUS Aprons (Up to 44)	44	0	44

Change in Amendment Control Totals

<u>Description</u>	<u>Previous Amount</u>	<u>Change in Amount</u>	<u>Current Amount</u>
Gross Project Cost:	\$1,000,000	\$0	\$1,000,000
Adjustment Amount:	\$0	\$0	\$0
Total Eligible Cost:	\$1,000,000	\$0	\$1,000,000
Total FTA Amount:	\$1,000,000	\$0	\$1,000,000
Total State Amount:	\$0	\$0	\$0
Total Local Amount:	\$0	\$0	\$0
Other Federal Amount:	\$0	\$0	\$0
Special Condition Amount:	\$0	\$0	\$0

Change in Project Control Totals

<u>Description</u>	<u>Previous Amount</u>	<u>Change in Amount</u>	<u>Current Amount</u>
Gross Project Cost:	\$1,000,000	\$0	\$1,000,000
Adjustment Amount:	\$0	\$0	\$0
Total Eligible Cost:	\$1,000,000	\$0	\$1,000,000
Total FTA Amount:	\$0	\$0	\$1,000,000
Total State Amount:	\$0	\$0	\$0
Total Local Amount:	\$0	\$0	\$0

Other Federal Amount:	\$0	\$0	\$0
Special Condition Amount:	\$0	\$0	\$0

Part 4. Milestones

11.31.02 ENG/DESIGN - BUS Aprons 1 \$190,000 \$190,000
(Design/Permit/Survey & CEI)

<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1. RFQ - Consultant Svcs APRONS	None Specified
<p>3-17-2014: City Staff advertised RFQ #14-001 - Bus Aprons on DemandStar 12-19-13 with bid opening date of January 29, 2014. RFQ documents attached.</p> <p>Two (2) bids were received on January 29, 2014 and were ranked on 3-17-14. Bids received and ranking sheets attached.</p> <p>7-29-2013: Received comments from FTA on the DRAFT RFQ, which will be applied. KWT will attach the Final RFQ and bid advertisement for project record.</p> <p>DoT and Engineering staff will be meeting within the next couple of weeks to work on bid spec's, locations, permitting, etc.</p>	
2. Contract Award	None Specified
See description No. 1 RFQ	
3. Contract Complete	None Specified
See description No. 1 RFQ	

11.33.02 CONSTRUCT - BUS Aprons (Up to 44) 44 \$810,000 \$810,000

<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1. ITB / IFB - BUS APRONS	None Specified
Once all reviews at FDOT D6, FTA Region IV - and internally at City of KW are completed, the draft RFQ will be finalized, advertised and the CCNA process will be followed - After which, the successful vendor / consultant will begin the survey work and development of actual bid specifications.	
2. Contract Award	None Specified
Once all reviews at FDOT D6, FTA Region IV - and internally at City of KW are completed, the draft RFQ will be finalized, advertised and the CCNA process will be followed - After which, the successful vendor / consultant will begin the survey work and development of actual bid specifications.	
3. Contract Complete	None Specified
Once all reviews at FDOT D6, FTA Region IV - and internally at City of KW are completed, the draft RFQ will be finalized, advertised and the CCNA	

process will be followed - After which, the successful vendor / consultant will begin the survey work and development of actual bid specifications.

Part 5. Environmental Findings

No information found.

Part 6: Fleet Status

No information found.

Part 7. FTA Comments

General Review

Comment Title:	Environmental Findings
Comment By:	Elizabeth P Orr
Date Created:	Jun. 13, 2012
Date Updated:	Jun. 20, 2012
Ref Section:	Unknown
Comment:	Please change the EF for ALI 114209 to II(c)19 and ALi 113310 to II (c)8. Cleared.

Comment Title:	Milestones
Comment By:	Elizabeth P Orr
Date Created:	Jun. 13, 2012
Date Updated:	Jun. 20, 2012
Ref Section:	Unknown
Comment:	Please update milestone dates or confirm if the dates are correct.Cleared.

Comment Title:	Bus Aprons Useful life
Comment By:	Elizabeth P Orr
Date Created:	Jun. 13, 2012
Date Updated:	Jun. 20, 2012
Ref Section:	Unknown
Comment:	Please enter useful life of bus aprons in extended budget description. Cleared

Comment Title:	Pre-Award
Comment By:	Darreyl D Davis
Date Created:	Apr. 25, 2011
Date Updated:	Jun. 20, 2011
Ref Section:	Unknown
Comment:	Pre- award authority is marked "no" is this correct?

Cleared

Comment Title:	Certs/Assurances
Comment By:	Darreyl D Davis
Date Created:	Apr. 25, 2011
Date Updated:	Mar. 21, 2012
Ref Section:	Unknown
Comment:	Please enter auth person's name in Certs/Assurances page two (2) names have to be entered. Please find below the link for the Federal Register Notice for the 2010-11 Certs and Assurances. http://edocket.access.gpo.gov/2010/pdf/2010-27563.pdf --cleared

Comment Title:	Project Description
Comment By:	Darreyl D Davis
Date Created:	Nov. 23, 2011
Date Updated:	Mar. 15, 2012
Ref Section:	Unknown
Comment:	As we spoke, may I also have specific information on the Aprons and a more specific project description such as type of aprons (Concrete) size, thickness, etc. And do you have a cost estimate, project construction plan showing aprons, locations, etc. Also please state how will project/construction management will be addressed.

Comment Title:	Scope
Comment By:	Darreyl D Davis
Date Created:	Jun. 20, 2011
Date Updated:	Jul. 21, 2011
Ref Section:	Unknown
Comment:	Please revise 117-00 Scope to 113-00.--cleared

Comment Title:	Extended Budget Description
Comment By:	Darreyl D Davis
Date Created:	Apr. 25, 2011
Date Updated:	Mar. 15, 2012
Ref Section:	Unknown
Comment:	Extended Budget Description : 11.42.09 Please give more detail of pricing and useful life --cleared

Comment Title:	Environmental
Comment By:	Darreyl D Davis
Date Created:	Apr. 26, 2011
Date Updated:	Mar. 15, 2012
Ref Section:	Unknown
Comment:	Has your NEPA environmental documentation been complete? If not please contact Elizabeth Orr 404-865-5617 for NEPA guidance. --addressed grantee contacted Elizabeth Orr.

Comment Title:	Project Dates
Comment By:	Darreyl D Davis
Date Created:	Apr. 25, 2011
Date Updated:	Mar. 21, 2012
Ref Section:	Unknown
Comment:	Please revise project start and end dates and Milestone Dates to be consistent-- Cleared

Conditions of Award

Comment Title:	DOL Certification
Comment By:	Erica Matos
Date Created:	Aug. 02, 2012
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	This award of Federal financial assistance is subject to the terms and conditions set forth in the U.S. Department of Labor's certification letter dated August 1, 2012, to the Federal Transit Administration with respect to this numbered grant, including any attachments to the letter, which are fully incorporated herein by reference.

Comment Title:	Toll Revenue Credit
Comment By:	Darreyl D Davis
Date Created:	Aug. 01, 2011
Date Updated:	Feb. 15, 2012
Ref Section:	Unknown
Comment:	A toll revenue credit letter from the FDOT was received by the FTA dated 3/23/2011 in the amount of \$250,000. The letter is attached in TEAM

Comments to DOL

Comment Title:	DOL
Comment By:	Darreyl D Davis
Date Created:	Jun. 13, 2011
Date Updated:	Mar. 15, 2012
Ref Section:	Unknown
Comment:	Please consider this grant for DOL Section 5333(b) Certification. This grant application is for the construction of 44 Roadway Bus Aprons and the purchase of Video Surveillance systems for 16 buses. Please review this application for labor certification in accordance with DOL Section 5333(b) Certification. The grantee contact is Myra Wittenberg and can be reached 305-809-3910 mwittenb@keywestcity.com

Comment Title:	DOL-Grant w/use lapsing funds
Comment By:	Elizabeth P Orr
Date Created:	Jul. 12, 2012
Date Updated:	None Specified

Ref Section:	Unknown
Comment:	Please consider this grant for DOL Section 5333(b) Certification. This grant application is for the construction of 44 Roadway Bus Aprons and the purchase of Video Surveillance systems for 16 buses. Please review this application for labor certification in accordance with DOL Section 5333(b) Certification. The grantee contact is Myra Wittenberg and can be reached 305-809-3910 mwittenb@keywestcity.com

Part 8: Results of Reviews

Type:	Error
Location:	Budget
Description:	Error on Budget Line Item #2: 11400 - This scope has no line items. It must have at least one line item..
Instructions:	

Type:	Error
Location:	Milestones
Description:	At least one Milestone was specified which does not have an estimated completion date.
Instructions:	Open the Milestones window and ensure that all milestones specified have an estimated completion date.

Type:	Error
Location:	Environmental Findings
Description:	The application must have at least one Environmental Finding.
Instructions:	Open the Environmental Findings window and add at least one finding. Use the menu function 'Edit / New Record' or click on the 'New Document' toolbar icon.

Part 9: Agreement

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION**

**GRANT AGREEMENT
(FTA G-18, October 1, 2011)**

On the date the authorized U.S. Department of Transportation, Federal Transit Administration (FTA) official's electronic signature is entered for this Grant Agreement, FTA has Awarded Federal assistance in support of the Project described below. Upon Execution of this Grant Agreement by the Grantee named below, the Grantee affirms this FTA Award, and enters into this Grant Agreement with FTA. The following documents are incorporated by reference and made part of this Grant Agreement:

- (1) "Federal Transit Administration Master Agreement," FTA MA(18), October 1, 2011,
<http://www.fta.dot.gov/documents/18-Master.pdf>
- (2) The Certifications and Assurances applicable to the Project that the Grantee has selected and provided to FTA, and
- (3) Any Award notification containing special conditions or requirements, if issued.

FTA OR THE FEDERAL GOVERNMENT MAY WITHDRAW ITS OBLIGATION TO PROVIDE FEDERAL ASSISTANCE IF THE

GRANTEE DOES NOT EXECUTE THIS GRANT AGREEMENT WITHIN 90 DAYS FOLLOWING THE DATE OF THIS FTA AWARD SET FORTH HEREIN.

FTA AWARD

FTA hereby awards a Federal grant as follows:

Project No: FL-04-0132-00

Grantee: CITY OF KEY WEST

Citation of Statute(s) Authorizing Project: 49 USC 5309 - Bus and Bus Facilities (FY2006 forward)

Estimated Total Eligible Cost (in U.S. Dollars): \$1,000,000

Maximum FTA Amount Awarded [Including All Amendments] (in U.S. Dollars): \$1,000,000

Amount of This FTA Award (in U.S. Dollars): \$1,000,000

Maximum Percentage(s) of FTA Participation:

Percentages of Federal participation are based on amounts included in the Approved Project Budget, modified as set forth in the text following the Project Description.

U.S. Department of Labor Certification of Public Transportation Employee Protective Arrangements:

Original Project Certification Date: 8/1/2012

Project Description:

Bus Aprons

The Project Description includes information describing the Project within the Project Application submitted to FTA, and the Approved Project Budget, modified by any additional statements displayed in this Grant Agreement, and, to the extent FTA concurs, statements in other documents including Attachments entered into TEAM-Web.

A toll revenue credit letter from the FDOT was received by the FTA dated 3/23/2011 in the amount of \$250,000. The letter is attached in TEAM

This award of Federal financial assistance is subject to the terms and conditions set forth in the U.S. Department of Labor's certification letter dated August 1, 2012, to the Federal Transit Administration with respect to this numbered grant, including any attachments to the letter, which are fully incorporated herein by reference.

Awarded By:

Tom Thomson

Deputy Regional Administrator

FEDERAL TRANSIT ADMINISTRATION

U.S. DEPARTMENT OF TRANSPORTATION

08/30/2012

EXECUTION OF GRANT AGREEMENT

The Grantee, by executing this Grant Agreement, affirms this FTA Award; adopts and ratifies all statements, representations, warranties, covenants, and materials it has submitted to FTA; consents to this FTA Award; and agrees to all terms and conditions set forth in this Grant Agreement.

By executing this Grant Agreement, I am simultaneously executing any Supplemental Agreement that may be required to effectuate this Grant Agreement.

Executed by:
Myra H Wittenberg
Manager, KWDOT
CITY OF KEY WEST
08/30/2012