

SECTION NO: 86010, 86050,
81180, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

**DISTRICT FOUR (4)
MAINTENANCE MEMORANDUM OF AGREEMENT
INCLUSIVE AGREEMENT FOR SR A1A**

THIS AGREEMENT, made and entered into this 31st day of January 2008 by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the **DEPARTMENT** and the **CITY OF FORT LAUDERDALE**, a political subdivision of the State of Florida, existing under the Laws of Florida, hereinafter called the **AGENCY**.

WITNESSETH:

WHEREAS, the **DEPARTMENT** has jurisdiction over **State Roads A1A** as part of the State Highway System as described in Exhibit A; and

WHEREAS, the **DEPARTMENT** seeks to install and have maintained by the **AGENCY** certain landscape improvements within the right-of-way of State Road A1A as described within Exhibit B; and

WHEREAS, the **AGENCY** seeks to install and maintain certain landscape improvements within the right-of-way of State Road A1A as described within Exhibit B; and

WHEREAS, the **AGENCY** and the **DEPARTMENT** have entered into previous agreements for the **AGENCY** to maintain landscape and hardscape on **DEPARTMENT** right-of-way; and

WHEREAS, as part of the continual updating of the State of Florida Highway System, the **DEPARTMENT**, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain the highway facilities as SR A1A described further in Exhibit A attached hereto and incorporated by reference herein, within the corporate limits (or unincorporated if County) of the **AGENCY**; and

WHEREAS, the **DEPARTMENT**, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain the highway facilities as described in Exhibit A attached hereto and incorporated by reference herein, within the corporate limits of the **AGENCY**; and

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S:\OPEM\Land\cape\MOA Inclusive\SR A1A Incl MOA\Rev.(10-17-07)Final Draft inclusive Ft. Laud.(SR A1A).doc

WHEREAS, the **AGENCY** is of the opinion that highway facilities within the **AGENCY'S** limits that contain landscaped medians and areas outside the travel way to the right of way line, including any hardscape, shall be maintained by periodic pruning, mowing, fertilizing, weeding, litter pick-up, necessary replanting and repair, and inside travel way as described in Exhibit C; and

WHEREAS, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall maintain all right of way outside the travel way and improvements made to the travel way at the request of the **AGENCY** as described in Exhibit D; and

WHEREAS, the **AGENCY** and **DEPARTMENT** intend for this agreement to replace and supersede the agreements described in Exhibit E only to the extent where the agreement addresses State Road A1A, and except as otherwise provided in this Agreement; and

WHEREAS, the parties hereto mutually recognize the need for entering into an Agreement designating and setting forth the responsibilities of each party; and

WHEREAS, the **AGENCY** by Resolution No. 07-252 dated Dec 4, 2007 attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so;

NOW THEREFORE, for and in consideration of the mutual benefits to flow each to the other, the parties covenant and agree as follows:

1. The **DEPARTMENT** has installed, or will install, landscape, irrigation and/or hardscape on the highway facilities as specified in plans and specifications hereinafter referred to as the Projects and incorporated herein as referenced as SR A1A in Exhibit B, E & F. Hardscape shall mean tree grates; any non-standard lighting; any non-standard roadway, sidewalk, median or crosswalk surfacing (such as, but not limited to, interlocking pavers, stamped asphalt or stamped concrete).
2. The **AGENCY** has installed, or will install, landscape, irrigation and/or hardscape on the highway facilities as specified in plans and specifications hereinafter referred to as the Projects and incorporated herein as Exhibit B and Exhibit G. Hardscape shall mean tree grates; any non-standard lighting; any non-standard roadway, sidewalk, median or crosswalk surfacing (such as, but not limited to, interlocking pavers, stamped asphalt or stamped concrete).

When the **AGENCY** is installing or will install the project, they shall comply with the following criteria:

- (a) All plant materials shall be installed and maintained in strict accordance with sound nursery practice prescribed by the International Society of Arboriculture (ISA); all plant materials

installed shall be Florida #1 or better according to the most current edition of Florida Department of Agriculture, *Florida Grades and Standards for Nursery Stock*; and all trees shall meet Florida Power & Light, *Right Tree, Right Place, South Florida*.

- (b) Trees and palms within the right-of-way shall be pruned to discourage encroachment to roadways, clear zones and sidewalks. Definition of these criteria is included in the most current editions of FDOT standards for design, construction, maintenance, and utility operations on the state highway system.
- (c) Tree and palm pruning shall be supervised by properly trained personnel trained in tree pruning techniques and shall meet the most current standards set forth by the International Society of Arboriculture (ISA) and the American National Standard Institute (ANSI) Part A-300 and be licensed by Broward County Environment Protection Department to perform this work.
- (d) Irrigation installation and maintenance activities shall conform to the standards set forth by the Florida Irrigation Society (FIS) latest edition of FIS, *Standards and Specifications for Turf and Landscape Irrigation Systems*.
- (e) When the **AGENCY** is installing the Project and irrigation is to be installed, the **DEPARTMENT** shall be provided accurate as-built plans of the system so if in the future there is a need for the **DEPARTMENT** to perform work in the area, the system can be accommodated as much as possible.
- (f) If it becomes necessary to provide utilities (water/electricity) to the median or side areas, it shall be the **AGENCY'S** responsibility to obtain a permit for such work through the local maintenance office and the **AGENCY** shall be responsible for all associated fees for the installation and maintenance of these utilities.
- (g) All hardscape shall be installed and maintained in strict accordance with the most current edition of the *Florida Accessibility Code for Building Construction* and the *Interlocking Concrete Pavement institute (ICPI)*.
- (h) All activities, including project installation and future maintenance operations performed on State highway right-of-way, must be in conformity with the most current edition of the *Manual on Uniform Traffic Control (MUTCD)* and *FDOT Design Standards, Index 600 Series, Traffic Control through Work Zones*.
- (i) The most current edition of *FDOT Design Standards, Index 546* must be adhered to.
- (j) Horizontal Clearance and Clear Zone as specified in the *FDOT Plans Preparation Manual, Volume 1, Chapters 2 and 4* and *FDOT Design Standards, Index 700* must be adhered to.

- (k) Landscape shall not obstruct roadside signs or permitted outdoor advertising signs, (see Rule Chapter 14-40, Part 1 and Part III, Florida Administrative Code [F.A.C.]).
 - (l) The **AGENCY** shall provide the local FDOT Operation Center, located at 5548 N.W. 9th Avenue, Fort Lauderdale, FL 33309 (954) 776-4300, a twenty-four (24) hour telephone number and the name of a responsible person that the **DEPARTMENT** may contact. The **AGENCY** shall notify the local maintenance office forty-eight (48) hours prior to the start of the project.
 - (m) If there is a need to restrict the normal flow of traffic, it shall be done on off-peak hours (9 AM to 3 PM), and the party performing such work shall give notice to the local law enforcement agency within whose jurisdiction such road is located prior to commencing work on the project. The **DEPARTMENT'S** Public Information Office shall also be notified.
 - (n) The **AGENCY** shall be responsible to clear all utilities within the project limits.
 - (o) The **AGENCY** shall follow the minimum level of maintenance guidelines as set forth in FDOT'S Rule Chapter 14-40 Highway Beautification and Landscape Management, in the FDOT *Guide to Roadside Mowing and Maintenance Management System*, and Exhibit C Maintenance Plan for maintenance activities for landscape projects.
3. The **AGENCY** agrees to maintain the *landscape improvements*, as existing and the ones to be installed, within the description of Exhibit A as defined as: plantings, irrigation, and / or hardscape within the medians and areas outside the travel way to the right of way line and within the travelway as described in Exhibit C. The non-standard improvements to the travelway shall be maintained by the **AGENCY** regardless if the said improvement was made by the **DEPARTMENT**, the **AGENCY**, or others by periodic pruning, mowing, fertilizing, weeding, curb and sidewalk edging, litter pickup, necessary replanting, and / or repair following the **DEPARTMENT'S** landscape safety and plant care guidelines and Exhibit C, the Maintenance Plan. The **AGENCY'S** responsibility for maintenance shall include all landscaped / turfing and hardscape areas within the median and areas within the travel way to the right of way line. Coconut Palms must be kept fruit free year round. Hardscape shall mean tree grates; any non-standard lighting; any non-standard roadway, sidewalk, median or crosswalk surfacing (such as, but not limited to, interlocking pavers, stamped asphalt or stamped concrete). It shall be the responsibility of the **AGENCY** to restore an unacceptable ride condition of the roadway caused by the differential characteristics of non-standard surfacing and/or the header curb on Department of Transportation right-of-way within the limits of this Agreement. Additionally the **AGENCY** shall continue to put plywood across the openings of the decorative free standing wall whenever a storm approaches (Exhibit C).

Such maintenance to be provided by the **AGENCY** is specifically set out as follows: to maintain, which means the proper watering and fertilization of all plants and keeping them as free as practicable from disease and harmful insects; to properly mulching the plant beds; to keeping the premises free of weeds; to mowing the grass to the proper height; to properly pruning all plants which at a minimum includes: (1) removing dead or diseased parts of plants, (2) pruning such parts thereof to provide clear visibility to signage or for those using the roadway and or sidewalk; (3) preventing any other potential roadway hazards. Plants shall be those items which would be scientifically classified as plants and include but are not limited to trees, shrubs, groundcover and sod. To maintain also means removing or replacing dead or diseased plants in their entirety, or removing or replacing those that fall below original project standards. All plants removed for whatever reason shall be replaced by plants of the same size and grade as specified in the original plans and specifications. To maintain also means keeping the header curbs that contain the surfacing treatment in optimum condition. To maintain also means keeping the hardscape areas free from weeds and repairing said hardscape as is necessary to prevent a safety hazard. To maintain also means keeping litter removed from the median and areas outside the travel way to the right of way line.

If it becomes necessary to provide utilities (water/electricity) to the median or side areas for these improvements, all costs associated with accent lighting and irrigation installation, maintenance, fees and connections as well as on-going cost of the utility are the maintaining **AGENCY'S** responsibility. The **AGENCY** shall become responsible for the utilities upon final acceptance of the construction project by the **DEPARTMENT** (including any establishment or warranty period). The **AGENCY** shall be responsible for all fees and on-going costs during the establishment and warranty period and thereafter.

The above named functions to be performed by the **AGENCY** may be subject to periodic inspections by the **DEPARTMENT** at the discretion of the **DEPARTMENT**. Such inspection findings will be shared with the **AGENCY** and shall be the basis of all decisions regarding, repayment, reworking or agreement termination. The **AGENCY** shall not change or deviate from said plans without written approval of the **DEPARTMENT**.

4. This Agreement shall replace and supersede any and all preceding agreements only to the extent where the Agreement addresses State Road A1A, as listed in Exhibit E and except lease agreements dated April 25, 2005 and April 12, 2002 between the **DEPARTMENT** and the City of Fort Lauderdale. The landscape improvement plans attached to the referenced agreements shall by reference become a part of this agreement as if they were attached hereto. The **AGENCY** shall have the same duty to maintain those landscape improvements under this Agreement as the Agency did under the previous agreements, and as more specifically detailed in this Agreement.

Although the lease agreements dated April 25, 2005 and April 12, 2002 are still in effect, the **AGENCY** shall have the further responsibility to maintain that area described in the lease in accordance with this agreement in addition to the lease requirements.

If either lease expires or is not renewed the area of the lease shall be maintained in accordance with this Agreement.

The **AGENCY** agrees to reimburse the **DEPARTMENT** all monies expended for the Project, should the landscape improvement areas fail to be maintained in accordance with the terms and conditions of the Agreement.

5. If at any time after the **AGENCY** has assumed the landscape improvement areas and/or maintenance responsibility for the above-mentioned, it shall come to the attention of the **DEPARTMENT'S** District Secretary that the limits or a part thereof is not properly maintained pursuant to the terms of this Agreement, said District Secretary may at his/her option issue a written notice that a deficiency or deficiencies exist(s), by sending a certified letter to the **AGENCY**, to place said **AGENCY** on notice thereof. Thereafter the **AGENCY** shall have a period of thirty (30) calendar days within which to correct the cited deficiencies. If said deficiencies are not corrected within this time period, the **DEPARTMENT** may at its option, proceed as follows:
 - (a) Maintain the landscape improvements, or a part thereof, with **DEPARTMENT** or contractor's personnel and invoice the **AGENCY** for expenses incurred, or
 - (b) Terminate the Agreement in accordance with Paragraph 9 of this Agreement and remove, by **DEPARTMENT** or contractor's personnel, all of the landscape improvements installed under this Agreement or any preceding agreements except as to trees and palms and charge the **AGENCY** the reasonable cost of such removal.
6. It is understood between the parties hereto that the landscape improvements covered by this Agreement may be removed, relocated or adjusted at any time in the future as determined to be necessary by the **DEPARTMENT** in order that the adjacent state road be widened, altered or otherwise changed to meet with future criteria or planning of the **DEPARTMENT**. The **AGENCY** shall be given sixty (60) calendar days notice to remove said landscape improvements and existing landscape improvements after which time the **DEPARTMENT** may remove same. All permits (including tree permits), fees, and any mitigation associated with the removal, relocation or adjustments of these improvements are the maintaining **AGENCY'S** responsibility.
7. The **AGENCY** at its own expense and by FDOT permit shall install the landscape improvements described in Exhibit F. The **DEPARTMENT** shall be invited to assist the **AGENCY** in final inspection before acceptance of the job by the **AGENCY**. The

DEPARTMENT shall approve the job provided it **complies** with the permit.

8. The **DEPARTMENT** agrees to enter into a contract for the installation of landscape Project for an amount not to exceed \$ 34,266.48 as defined in Exhibit H.

The **DEPARTMENT'S** participation in the Project cost, as described in Exhibit H is limited to only those items which are directly related to this Project. The **AGENCY** shall be invited to assist the **DEPARTMENT** in final inspection at the end of the contractor's 90 day warranty and establishment period.

9. The **AGENCY** agrees to reimburse the **DEPARTMENT** all monies expended by the **DEPARTMENT** for the projects listed in Exhibit B and Exhibit F in the amounts listed in those agreements should the landscape improvement areas fail to be maintained in accordance with the terms and conditions of this Agreement in the amounts listed in those agreements.

10. This Agreement may be terminated under any one (1) of the following conditions:

- (a) By the **DEPARTMENT**, if the **AGENCY** fails to perform its duties under Paragraph 3, following ten (10) days written notice.
- (b) By the **DEPARTMENT**, for refusal by the **AGENCY** to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **AGENCY** in conjunction with this Agreement.

11. The term of this Agreement commences upon execution.

12. With respect to any of the **AGENCY'S** agents, consultants, subconsultants, contractors, sub-contractors, such party in any contract for this project shall agree to indemnify, defend, save and hold harmless the **DEPARTMENT** from all claims, demands, liabilities, and suits of any nature arising out of, because of or due to any intentional and/or negligent act or occurrence, omission of commission of such agents, consultants, subconsultants, contractors and/or subcontractors. The **AGENCY** shall provide to the **DEPARTMENT** written evidence of the foregoing upon the request of the **DEPARTMENT**. It is specifically understood and agreed that the indemnification clause does not cover or indemnify the **DEPARTMENT** for its own negligence.

In the event that **AGENCY** contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:

- (a) **AGENCY'S** contractor shall at all times during the term of this Agreement keep and

maintain in full force and effect, at contractor's sole cost and expense, Comprehensive General Liability with minimum limits of \$1,000,000.00 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability and Worker's Compensation insurance with minimum limits of \$500,000.00 per Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability and Worker's Compensation policy without restrictive endorsements, as filed by the Insurance Services Office and shall name **DEPARTMENT** as an additional insured.

(b) **AGENCY'S** contractor shall furnish **AGENCY** with Certificates of Insurance of Endorsements evidencing the insurance coverage specified herein prior to the beginning performance of work under this Agreement.

(c) Coverage is not to cease and is to remain in full force and effect (subject to cancellation notice) until all performance required of **AGENCY'S** contractor is completed. All policies must be endorsed to provide **DEPARTMENT** with at least thirty (30) days notice of cancellation and or/or restriction. If any of the insurance coverage will expire prior to the completion of work, copies of renewal policies shall be furnished at least (30) days prior to the date of expiration.

13. The **AGENCY** may construct additional landscape improvements within the limits of the rights-of-ways identified as a result of this document, subject to the following conditions:

(a) Plans for any new landscape improvements shall be subject to approval by the **DEPARTMENT'S** District Landscape Architect. The **AGENCY** shall not change or deviate from said plans without written approval by the **DEPARTMENT**.

(b) The **AGENCY** shall procure a permit from the **DEPARTMENT**.

(c) All landscape improvements shall be developed and implemented in accordance with appropriate state safety and road design standards;

(d) The **AGENCY** agrees to comply with the requirements of this Agreement with regard to any additional landscape improvements installed at no cost to the **DEPARTMENT**;

14. In the event the **DEPARTMENT** decides to construct additional landscape improvements or modify these improvements within the limits of the rights of way herein previously identified, the **DEPARTMENT** and the **AGENCY** shall agree in writing and require signature from the responsible **AGENCY** (*Chairperson/Mayor/City Manager/City Engineer/Director of Public Works/Director of Parks and Recreation approval signature*) to the new landscape improvements and maintenance plan thereof. If the **AGENCY** and the **DEPARTMENT** are unable to come to an agreement, the **DEPARTMENT**, in its sole

- discretion, may install sod and the agency shall be required, pursuant to this Agreement, to continue maintaining said landscape improvements including existing vegetation.
15. This writing embodies the entire Agreement and understanding between the parties hereto and there are no other agreements and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded either wholly or partially hereby except as specifically stated herein, except lease agreements dated April 25, 2005 and April 12, 2002 between the **DEPARTMENT** and the City of Fort Lauderdale.
 16. The **DEPARTMENT**, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The **DEPARTMENT** shall require a statement from the Comptroller of the **DEPARTMENT** that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than 1 year.
 17. The **DEPARTMENT'S** District Secretary shall decide all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution or fulfillment of the service hereunder and the character, quality, amount and value thereof; and his/her decision upon all claims, questions and disputes shall be final and conclusive upon the parties hereto.
 18. This Agreement may not be assigned or transferred by the **AGENCY** in whole or part without the consent of the **DEPARTMENT**.
 19. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail.
 20. This Agreement constitutes the complete and final expression of parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto, with the exception of the landscape improvements plans incorporated by reference in Exhibit B.

21. Any and all notices given or required under this Agreement shall be in writing and either personally delivered with receipt acknowledgement or sent by certified mail, return receipt requested. All notices shall be sent to the following addresses:

If to the Department

State of Florida Department of Transportation
3400 West Commercial Blvd.
Fort Lauderdale, Florida 33309-3421
Attention: Elisabeth A. Hassett, R.L.A.
FDOT District IV Landscape Architect

If to the Agency:

City of Fort Lauderdale
1350 W. Broward Blvd.
Fort Lauderdale, Florida 33312
Attention: Philip Thornburg
Director of Parks & Recreation

- Exhibit A: City of Fort Lauderdale SR A1A City Limits & Agreement Status Graphic
- Exhibit B: Projects Pending Agreements
- Exhibit C: Maintenance Plan
- Exhibit D: Non Standard Surfaces on DOT Travelway
- Exhibit E: Existing Project Agreements and Lease Agreement Descriptions
- Exhibit F: Pending Department Project's Landscape Improvement Plans
- Exhibit G: Pending Agency Project's Landscape Improvement Plans
- Exhibit H: Pending Department Project's Cost Estimate

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first above written.

WITNESSES:

Safeya B. Ali
Safeya B. Ali

Print Name

H. Srounderudani

Katerina Skandridaki

Print Name

(SEAL)

CITY OF FORT LAUDERDALE,
a municipal corporation.

By [Signature]
JIM NAUGLE, Mayor

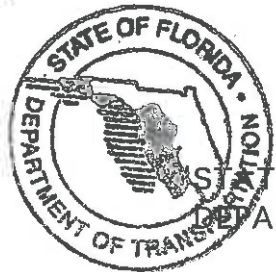
By [Signature]
GEORGE GRETSAS, City Manager

ATTEST:

[Signature]
JONDA K. JOSEPH, City Clerk

Approved as to form:

[Signature]
HARRY A. STEWART, City Attorney
Assistant



STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: [Signature] 4/31/08
Interim Transportation Development Director Date

Attest: [Signature] (SEAL)
Executive Secretary

Approval as to Form

[Signature] 4/31/2008
District General Counsel Date

SECTION NO: 86010, 81180
86050, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

EXHIBIT A

CITY OF FORT LAUDERDALE SR A1A WITHIN CITY LIMITS

All state right of way on SR A1A within the limits of the City of Fort Lauderdale which current city limits are from:

SR A-1-A: From State Road 5 (US 1) (M.P. 0.000) (Section 86180000) (US 1) to Flamingo Avenue (M.P. 6.410) (Section 86050000)

By Individual Sections:

Southbound One Way (Section 86050100):

M.P. 0.000 (Seville Street) to M.P. 0.926 (Bahia Mar Hotel Entrance)

Northbound One Way / Seabreeze Boulevard / 17th Street Causeway (Section 8618000):

M.P. 0.000 (SR 5) (US 1) to M.P. 2.964 (SR 842) (Las Olas Blvd.)

North Fort Lauderdale Beach Area (Section 86050000):

M.P. 2.039 (south of Poinsettia Street) to M.P. 6.410 (Flamingo Drive)

EXHIBIT A

CITY OF FORT LAUDERDALE CURRENT AGREEMENT STATUS FOR STATE ROAD A1A:

Graphic of areas currently maintained by the Agency pursuant to this Maintenance Memorandum of Agreement (MOA) (areas in green and orange), areas pending to be landscaped (in blue), areas not currently being maintained by the Agency (in yellow) and the Agency's existing lease agreements (in purple) shall be maintained by the Agency as provided for in this agreement.

See Attached

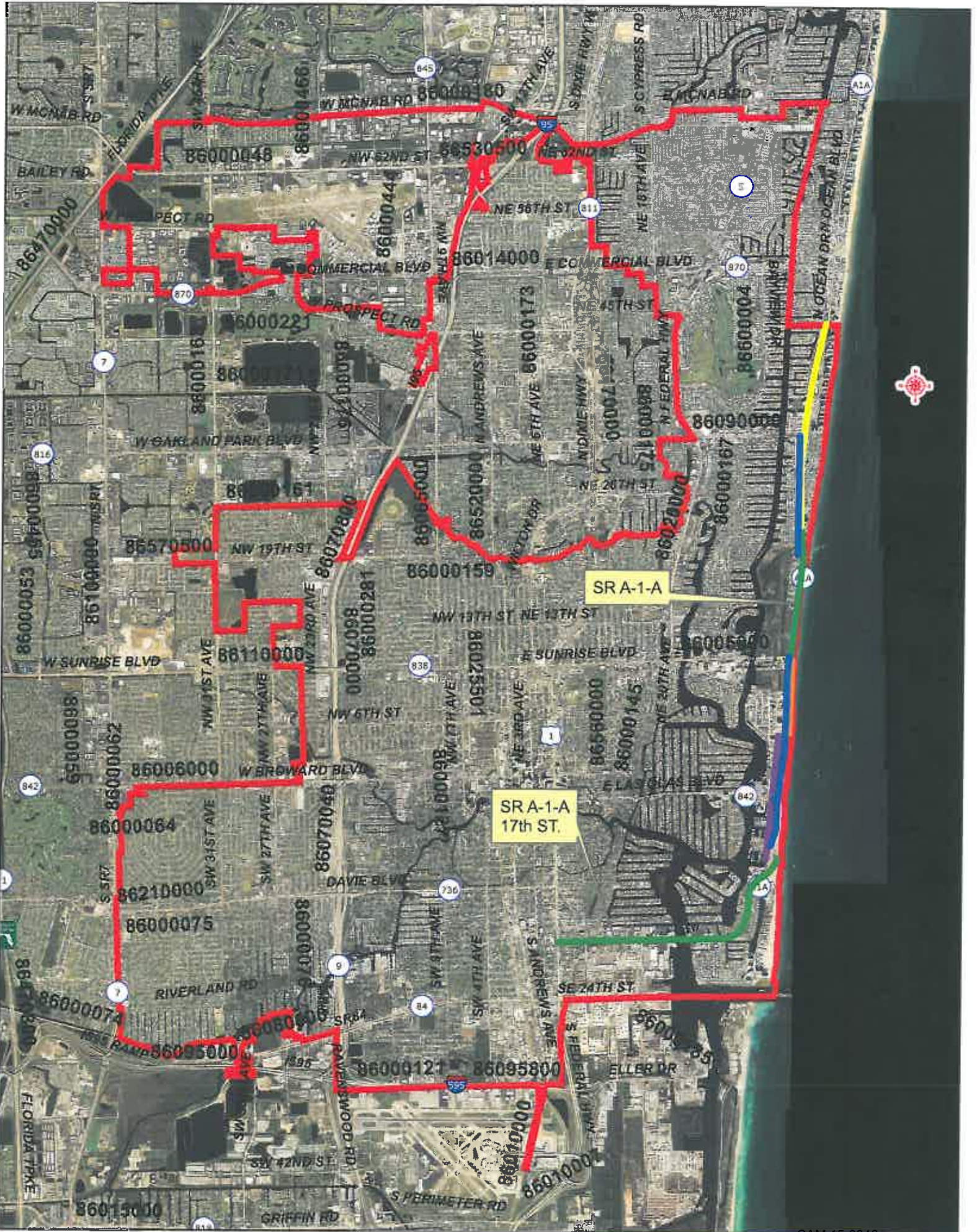
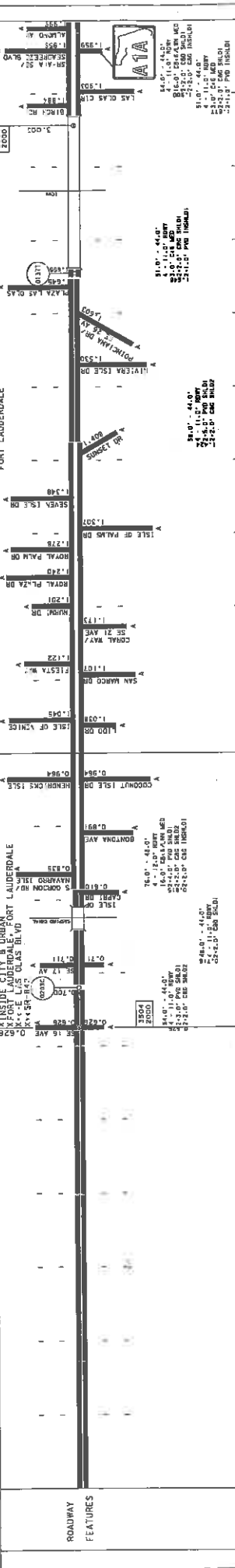


EXHIBIT A

**CITY OF FORT LAUDERDALE STRAIGHTLINE DIAGRAM
FOR STATE ROAD A1A**

See Attached

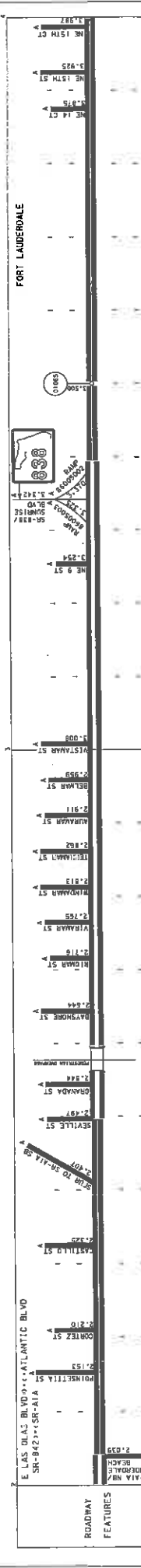


ROADWAY FEATURES	STATION	DESCRIPTION
ROADWAY	1.000	ISLE OF VENICE
ROADWAY	1.018	SAN MARCO DR
ROADWAY	1.028	FLESTRA W.
ROADWAY	1.101	COAL WAY
ROADWAY	1.173	MORRIS DR
ROADWAY	1.201	ROYAL PLAZA DR
ROADWAY	1.243	ROYAL PALM DR
ROADWAY	1.278	ISLE OF PALMS DR
ROADWAY	1.288	SEVEN T.S.E. DR
ROADWAY	1.348	ISLE OF VENICE
ROADWAY	1.530	HIVERNA T.S.E. DR
ROADWAY	1.550	POINCIANA DR
ROADWAY	1.555	LAS OLAS BLVD
ROADWAY	1.949	ISLE OF VENICE

BRIDGE	1.949	ISLE OF VENICE
HORIZONTAL ALIGNMENT	1.949	ISLE OF VENICE
STRUCTURE	1.949	ISLE OF VENICE
DESCRIPTION	1.949	ISLE OF VENICE
DISTRICT USE	1.949	ISLE OF VENICE
FUNCTIONAL CLASSIFICATION	1.949	ISLE OF VENICE

HORIZONTAL ALIGNMENT HAS NOT BEEN FIELD VERIFIED.

NOTE: THE THREE BRIDGES HAVE BEEN POSTED ON THE OLD AS THEY ARE IN THE FIELD. THE CORRESPONDING MILEPRINTS FOR THESE BRIDGES HAVE BEEN IMPRINTED INCORRECTLY IN THE EDITS. PLS DAMAGE TO AVOID ERRORS TO COME OUT IN THE EDITS.



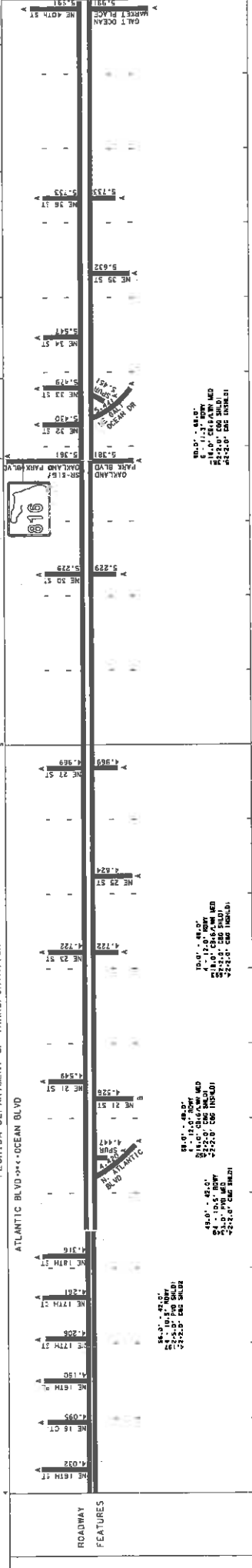
ROADWAY FEATURES	STATION	DESCRIPTION
ROADWAY	2.039	SR 842
ROADWAY	2.153	POINCIANA ST
ROADWAY	2.210	CORNER ST
ROADWAY	2.240	CASTLE ST
ROADWAY	2.290	SEVILLE ST
ROADWAY	2.340	GRANDVIEW ST
ROADWAY	2.380	LYNN ST
ROADWAY	2.440	BAYSHORE ST
ROADWAY	2.490	VIRMAN ST
ROADWAY	2.550	VIRMAN ST
ROADWAY	2.610	VIRMAN ST
ROADWAY	2.670	VIRMAN ST
ROADWAY	2.730	VIRMAN ST
ROADWAY	2.790	VIRMAN ST
ROADWAY	2.850	VIRMAN ST
ROADWAY	2.910	VIRMAN ST
ROADWAY	2.970	VIRMAN ST

BRIDGE	2.970	SEVILLE ST
HORIZONTAL ALIGNMENT	2.970	SEVILLE ST
STRUCTURE	2.970	SEVILLE ST
DESCRIPTION	2.970	SEVILLE ST
DISTRICT USE	2.970	SEVILLE ST
FUNCTIONAL CLASSIFICATION	2.970	SEVILLE ST

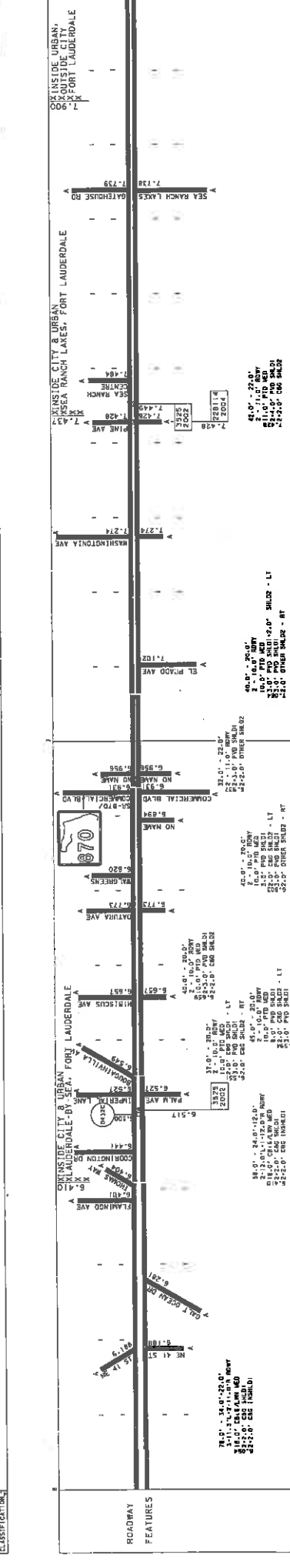
HORIZONTAL ALIGNMENT HAS NOT BEEN FIELD VERIFIED.

NOTE: THE THREE BRIDGES HAVE BEEN POSTED ON THE OLD AS THEY ARE IN THE FIELD. THE CORRESPONDING MILEPRINTS FOR THESE BRIDGES HAVE BEEN IMPRINTED INCORRECTLY IN THE EDITS. PLS DAMAGE TO AVOID ERRORS TO COME OUT IN THE EDITS.

BRIDGE	2.970	SEVILLE ST
HORIZONTAL ALIGNMENT	2.970	SEVILLE ST
STRUCTURE	2.970	SEVILLE ST
DESCRIPTION	2.970	SEVILLE ST
DISTRICT USE	2.970	SEVILLE ST
FUNCTIONAL CLASSIFICATION	2.970	SEVILLE ST



ROADWAY FEATURES	ROADWAY COMPOSITION	HORIZONTAL ALIGNMENT	STRUCTURE	DESCRIPTION	DISTRICT	USE	DATE	CLASSIFICATION
	28' FFC-2	28' FFC-2						
HORIZONTAL ALIGNMENT HAS NOT BEEN FIELD VERIFIED								
PI-4.388P1-14.429								
URBAN MINOR ARTERIAL								



ROADWAY FEATURES	ROADWAY COMPOSITION	HORIZONTAL ALIGNMENT	STRUCTURE	DESCRIPTION	DISTRICT	USE	DATE	CLASSIFICATION
	28' FFC-2	28' FFC-2						
HORIZONTAL ALIGNMENT HAS NOT BEEN FIELD VERIFIED								
PI-4.388P1-14.429								
URBAN MINOR ARTERIAL								

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

FLORIDA DEPARTMENT OF TRANSPORTATION

COUNTY BROWARD PROJECT NO. 86180000

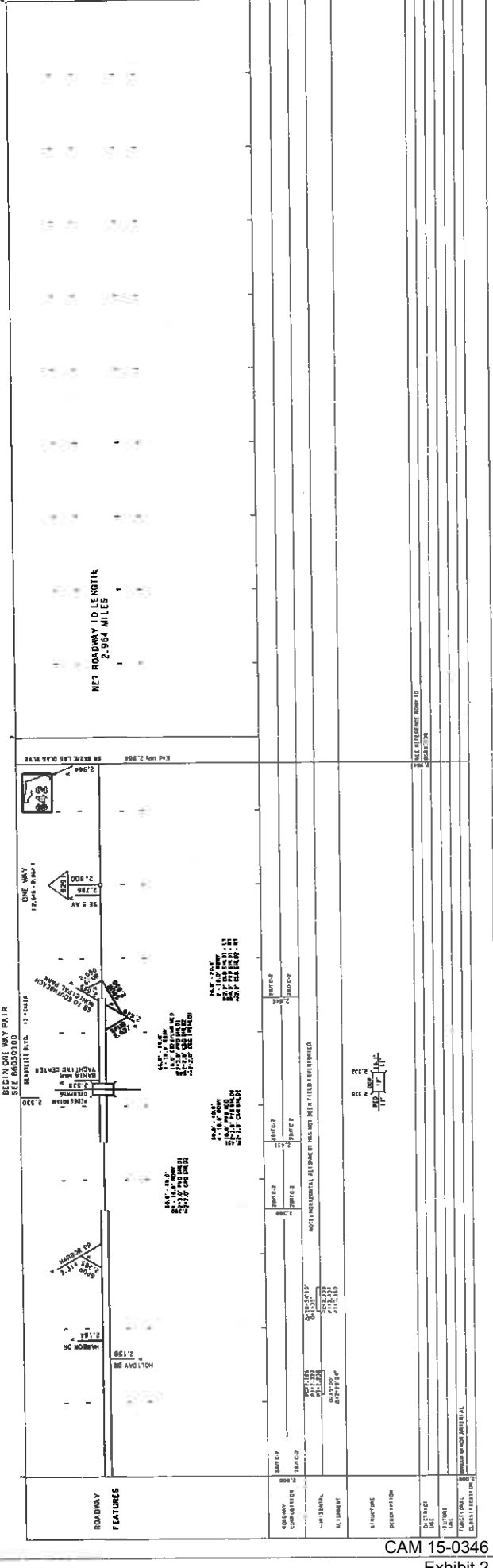
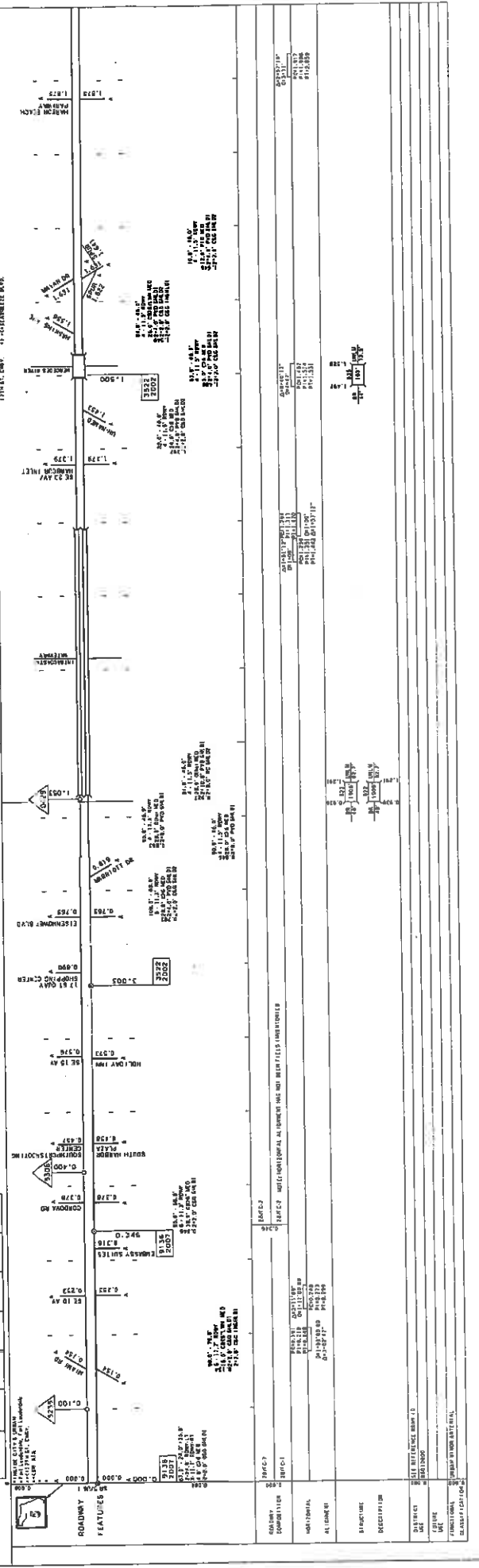
DATE OF SURVEY 11/18/02

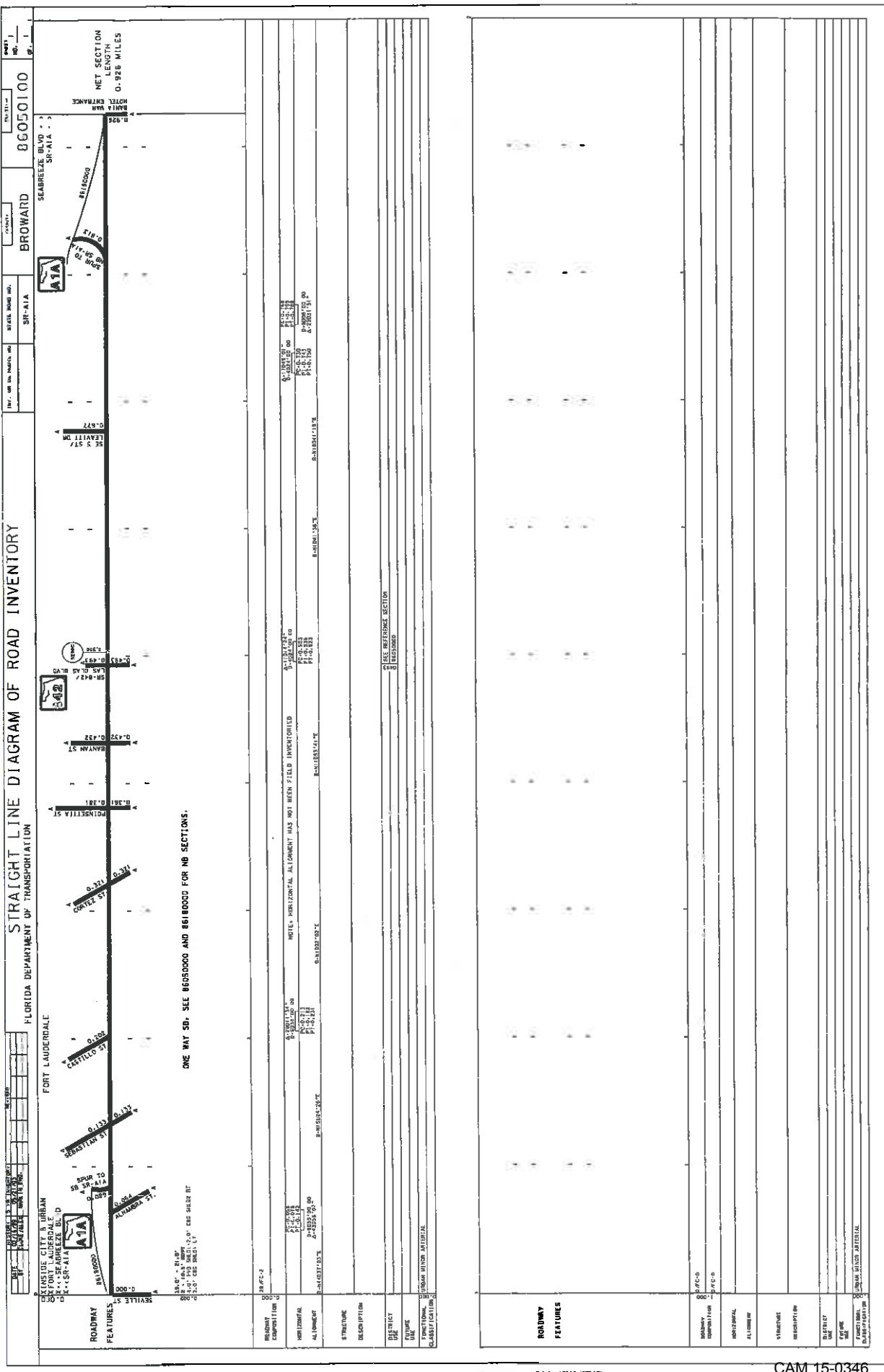
SCALE 1" = 400'

PROJECT NO. 86180000

DATE OF SURVEY 11/18/02

PROJECT NO. 86180000





SECTION NO: 86010, 81180,
86050, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

EXHIBIT B

PROJECTS PENDING AGREEMENTS

Agency Installed Project:

State Road A1A from just south of the southbound A1A spur (M.P.2.964) (Section 86180000) to Sunrise Boulevard (M.P.3.342) (Section 8650000). Plan dated 6/1/07.

Department Installed Project:

State Road A1A from just south of N.E. 18th Street (M.P.4.270) to SR 816 (Oakland Park Blvd.) (M.P.5.381), (Section 86050) Plan dated 5/18/07, FM# 416872-1-58-01.

SECTION NO: 86010, 86050,
81180, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

EXHIBIT C

MAINTENANCE PLAN

See Attached

MAINTENANCE PLAN

Landscape Improvements

Project State Road No(s): SR A1A
Project Limits: From SR 5 (M.P.0.000) to Flamingo Dr. (M.P.6.410)
Maintaining Agency: City of Fort Lauderdale
Date: September 10, 2007

I. General Maintenance Requirements and Recommendations:

The purpose of a plan for landscape and irrigation maintenance practices is to allow the plant material on your project to thrive in a safe and vigorous manner while fulfilling their intended purpose and conserving our natural resources. Plantings shall be maintained to avoid potential roadway hazards and to provide required clear visibility, accessibility, clearance, and setbacks as set forth by Florida Department of Transportation (FDOT) governing standards and specifications: *FDOT Design Standards, FDOT Plans Preparation Manual Vol. I, Chapter 2.11* and *FDOT Standard Specifications for Road and Bridge Construction* as amended by contract documents; and all other requirements set forth by the District 4 Operations Maintenance Engineer. The initial portion of the Maintenance Plan describes general maintenance requirements and recommendations. The concluding section is recommendations prepared by the Landscape Architect of Record specific to the attached approved plans.

Watering Requirements:

Watering is a critical concern regarding the maintenance of healthy plant material and for observing water conservation practices. The amount of water to apply at any one time varies with the weather, drainage conditions and water holding capacity of the soil. For plant materials that have been established, it is imperative that any mandated water restrictions be fully conformed to on FDOT roadways.

Proper watering techniques should provide even and thorough water dispersal to wet the entire root zone, but not saturate the soil or over-spray onto travel lanes.

Irrigation System:

The Agency shall ensure there are no roadway overspray or irrigation activities during daytime hours (most notably "rush hour" traffic periods). It is imperative the irrigation controller is properly set to run early enough that the watering process will be entirely completed before high traffic periods as well as adhere to mandated water restrictions. To ensure water conservation, the Agency shall monitor the system for water leaks and the rain sensors to ensure they are functioning properly so that the system shuts down when there is sufficient rainfall.

Integrated Plant Management:

An assessment of each planting area's soil is recommended to periodically determine the nutrient levels needed to sustain healthy, vigorous plant growth.

Palms, shrubs, trees and turf areas should be fertilized in such a manner and frequency to ensure that the plant material remains healthy and vigorously growing. Establishment of an integrated plant management program is encouraged to ensure healthy plants which are free of disease and pests.

Mulching:

Mulch planting beds in such a manner as to: prevent weed growth; retain moisture to the plants; protect against soil erosion and nutrient loss; maintain a more uniform soil temperature; and improve the appearance of the planting beds. Avoid mulch mounded up on the trunks of trees, palms, and the base of shrubs to encourage air movement in this area which aids in lowering disease susceptibility. Cypress mulch is prohibited on state right of way.

Pruning:

All pruning, and the associated safety criteria, shall be performed according to American National Standard Institute ANSI A300 standards and shall be supervised by an International Society of Arboriculture (ISA) Certified Arborist. Pruning shall be carried out with the health and natural growth of plant materials in mind, and to specific pruning heights maintaining clear visibility for motorists, and vertical clearance for pedestrian, bicyclist, and truck traffic where applicable. Visibility windows must be maintained free of view obstructions and all trees and palms (with particular attention to fronds and fruit) maintained to prevent potential roadway hazards. The specific pruning heights are determined by understanding the designer's intent when selecting and placing the plants. The intended mature maintained height and spread of plants should be noted on the planting plans. (See Specific Requirements and Recommendations per Approved Landscape & Irrigation Design for these guidelines).

Staking and Guying:

All staking materials, except for replacements, are removed by the completion of FDOT warranty period or at one year (whichever comes first). Any subsequent staking and guying activities by the Agency must adhere to *FDOT Design Standards* guidelines (See Index 544). The Agency shall closely monitor staking and guying attachment materials so that they are securely fastened to avoid potential roadway hazards.

Turf Mowing:

All grassed areas are to be mowed and trimmed with sufficient frequency to maintain a deep, healthy root system while providing a neat and clean appearance to the urban landscape.

Litter Control:

The project site shall remain as litter free as practicable. It is recommended to recycle this litter to avoid unnecessary waste by its reuse.

Weeding/Herbicide:

All planting areas shall be maintained as weed free as practicable enlisting integrated pest management practices in areas specified on the plans and by maintaining proper mulch levels. Extreme care is recommended if using a chemical herbicide to avoid overspray onto plant materials. Any damage resulting from overspray is the applicator's responsibility to restore the plantings to the approved plans.

Plant Replacement:

Plant replacement shall be the same species and specification as the approved plan. Only plants graded Florida #1 per the Florida Department of Agriculture and Consumers Services, Grades and Standards for Nursery Plants is permitted on FDOT roadways. Should it become necessary to change the species, a general use permit is required from FDOT for approval by the FDOT District Landscape Architect.

Hardscape (Specialty Surfacing):

All specialty pavers and tree grates shall be maintained in such a manner as to prevent any potential tripping hazards and protect damage to the pavers and tree grates. Final surface tolerance from grade elevations shall, at a minimum, meet the most current Interlocking Concrete Pavement Institute (ICPI), Section 23 14 13 Interlocking Concrete Pavers, Part 3.05. If the pavers or tree grates become damaged they shall be replaced with the same type and specification as the approved plan.

Hardscape (Non-Standard Travelway Surfacing):

It shall be the responsibility of the AGENCY to restore an unacceptable ride condition of the roadway, including asphalt pavement, caused or contributed by the installation or failure of non-standard surfacing, and/or the header curb, on the Department of Transportation right-of-way within the limits of this Agreement. Pavement restoration areas or "patches" will have a minimum length of 10-ft, measured from the edge of the header curb, and a width to cover full lanes for each lane affected by the restoration.

Pavement restoration will be performed in accordance with the latest edition of the DEPARTMENT'S *Standard Specifications for Road and Bridge Construction*, and the DEPARTMENT'S *Design Standards*.

It shall be the responsibility of the AGENCY to maintain all signs located within a non-standard surfacing area. Such maintenance to be provided by the AGENCY shall include repair and replace of the sign panel, post and base.

The AGENCY will be responsible to grade and sod any disturbed areas, repair or replace damage pavement, signs, sidewalk, pull boxes, curb, gutter, and drainage structures, caused by maintenance operation to the wall.

All work performed shall be in accordance with the latest edition of the DEPARTMENT'S *Standard Specifications for Road and Bridge Construction*, and the DEPARTMENT'S *Design Standards*.

Hardscape (Decorative Free Standing Wall Maintenance):

The AGENCY agrees to continue to put plywood across the openings of the decorative free standing wall located along the east side of SR-A1A, from Sunrise Blvd to NE 18th Street whenever a storm approaches.

Hardscape (Landscape Accent Lighting)

Landscape accent lighting shall be maintained in such a manner as to prolong the life of the lighting fixture and prevent potential safety hazards. If the lighting fixtures and their system become damaged, they shall be replaced with the same type and specification as the approved plan.

Maintenance Traffic Control

Reference the FDOT website regarding the selection of the proper traffic control requirements to be provided during routine maintenance and / or new installations of this DOT roadway.

Website: Series 600 Traffic Control through Work Zones

<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.htm>

II. Specific Site Maintenance Requirements and Recommendations:

The Coconut Palms shall be kept fruit free year round to prevent potential safety hazards. The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) of the medians are to be maintained at a height in compliance with FDOT Design Standards Index 546, Page 6 of 6, Window Detail.

REFERENCES

American National Standard (ANSI) A300, *Tree Care Operations – Trees, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning)* available for purchase @
<http://webstore.ansi.org/ansidocstore/find.asp?>

Florida Department of Agriculture, *Florida Grades and Standards for Nursery Stock*
<http://www.doacs.state.fl.us/pi/plantinsp/publications.html>

Florida Department of Transportation, *2006 FDOT Design Standards Landscape Installation*
<http://www.dot.state.fl.us/rddesign/rd/RTDS/06/544.pdf>

Florida Department of Transportation, *2006 FDOT Sight Distance at Intersections*
<http://www.dot.state.fl.us/rddesign/rd/RTDS/06/546.pdf>

Florida Department of Transportation, *FDOT Plans Preparation Manual Vol. I, Chapter 2.11 (PPM)*
http://www.co.palm-beach.fl.us/mpo/library/fdot/fdot_design.htm

Florida Department of Transportation, *FDOT Standard Specifications for Road and Bridge Construction, Section 580-Landscape Installation*
<http://www.dot.state.fl.us/specificationsoffice/July06WB/5800000SS.pdf>

Florida Department of Transportation, Landscape Architecture Website
<http://www.dot.state.fl.us/emo/beauty/FLA.htm>

Interlocking Concrete Pavement Institute (ICPI)
<http://www.icpi.org/> <http://www.fisstate.org>

International Society of Arboriculture (ISA)
www.isa-arbor.com

Manual on Uniform Traffic Control Devices
<http://www.mutcd.fhwa.dot.gov>

Florida Irrigation Society
<http://www.fisstate.org>

Florida Accessibility Code
<http://www.dca.state.fl.us/fbc/information/accessibility.htm>

Guide to Roadside Mowing and Guide to Turf Management available for purchase @
<http://infonet.dot.state.fl.us/SupportServicesOffice/plist.htm>

**SECTION NO: 86010, 86050,
81180, 86180**
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

EXHIBIT D

NON STANDARD SURFACES ON DOT TRAVELWAY (Includes only surfaces on A1A; does not include any side streets)

- 1. At Intersection of US-1 and S.E. 17th Street – Paver crosswalk (all sides)
Section 86180, SLD milepost 0.000**
- 2. At S.E. 10th Avenue – Paver crosswalks (2)
Section 86180, SLD milepost 0.253**
- 3. At S.E. 5th Street – Paver crosswalk (2)
Section 86180, SLD milepost 2.649**
- 4. At Cortez Street - Paver crosswalks (2)
Section 86050, SLD milepost 2.210**
- 5. Near Seville Street - Paver crosswalks (2)
Section 86050, SLD milepost 2.497**
- 6. Under the pedestrian overpass - Paver crosswalks (1)
Section 86050, SLD milepost 2.600 (est.)**
- 7. Near Sebastian Street - Paver crosswalks (2)
Section 86050, SLD milepost 2.500 (est.)**
- 8. At Bayshore Street - Paver crosswalks (2)
Section 86050, SLD milepost 2.644**

9. **At Riomar Street - Paver crosswalks (2)**
Section 86050, SLD milepost 2.716
10. **At Terramar Street - Paver crosswalk (2)**
Section 86050, SLD milepost 2.862
11. **At Vistamar Street - Paver crosswalks (2)**
Section 86050, SLD milepost 3.008
12. **At N.E. 9th Street - Paver crosswalks (2)**
Section 86050, SLD milepost 3.254
13. **At Sunrise Blvd. – Paver crosswalk (1)**
Section 86050, SLD milepost 3.325
14. **At N.E. 14th Court – Paver crosswalk (1)**
Section 86050, SLD milepost 3.875
15. **At N.E. 16th Court – Paver crosswalk (1)**
Section 86050, SLD milepost 4.095
16. **At Castillo Street – Paver crosswalks (2)**
Section 86050, SLD milepost 2.325
(south bound side only)

SECTION NO: 86010, 86050,
81180, 86180
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COUNTY: BROWARD
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EXHIBIT E

EXISTING PROJECT AGREEMENTS AND LEASE AGREEMENT DESCRIPTIONS

The following agreements have been executed for projects that have been installed, in accordance with the plans and specifications attached hereto and incorporated herein but not exclusive to the following agreement descriptions:

AGREEMENTS SUPERSEDED BY THIS AGREEMENT

6/7/02 State Road A-1-A (17th Street Causeway) from SR 5 (US 1) (M.P. 0.000) to Eisenhower (M.P.0.765)(Section 86180) Contract No. AL907, FM#2228116-1-52-01, landscape and irrigation within the median and areas outside the travel way to the right of way line, excluding sidewalk and crosswalks unless constructed with other than concrete or asphalt at the Agency's request. Resolution No. 02-66 (4/23/02).

1/14/00 State Road A-1-A from the Mercedes River Bridge (M.P. 1.520) to Seabreeze Boulevard (M.P. 2.611) FIN No. 22811615201, all landscape/turfed areas and areas covered with interlocking pavers or similar type surfacing (hardscape) within the median and areas within the travel way to the right of way line, including paver sidewalk, paver crosswalks, paver intersections and all paver header curbs on Department of Transportation right-of-way within the limits of the Project. Resolution No. 99-175 (12/7/99).

3/17/97 State Road A-1-A from NE 9th Street (M.P. 3.254) to NE 19th Court (M.P. 4.343) State Project No. 86180-3522, W.P.I. 4110882, Contract No. AD719, all landscaped/turfed areas, areas covered with interlocking pavers or similar type surfacing (hardscape) and the graffiti coating/aesthetics of the concrete wall. Resolution No. 96-161 (10/1/96).

AGREEMENTS EXCEPTED OUT OF THIS AGREEMENT

4/12/02 Airspace Agreement. Lease of underdeck areas of the E. Clay Shaw Bridge (17th St. Causeway Bridge for the purpose of: Access, parking and a “park-like” area. Resolution No. 02-47. (3/19/02)

Lease Addendum: 4/12/07. 4/12/2002. Airspace Agreement Addendum: Lessee shall be responsible for any and all maintenance from the outer edge of the right of way for:

- D4 Highway Beautification Grant and MMOA (DSF) (see below)
- Underdeck parking
- Graffiti removal from structures
- Lighting per D4 JPA for Highway Lighting (Municipal). Resolution No. 97-35.
- Parking resurfacing

4/25/05 Lease Agreement. State Road A-1-A from Bahia Mar (M.P. 0.926) to Bayshore (M.P.2.644) Project #F-5320.Lease agreement with a maintenance requirement for permitting café tables and incidental related activities. Sidewalk cafes are restricted to the sidewalk area abutting the boundary lines of the property on which the restaurant owned by the applicant is located. Resolution No. 05-35 (4/1/05).

Lease Addendum: 4/25/2005. Landscape and other architectural enhancements: Landscape, sidewalks, pavers, and other non-standard decorative aesthetic features.

8/14/97 DISTRICT FOUR (4) HIGHWAY BEAUTIFICATION GRANT AND MAINTENANCE MEMORANDUM OF AGREEMENT (DSF). State Road A-1-A from **Eisenhower Blvd. (M.P. 0.765) to the Mercedes River Bridge (M.P. 1.497)** State Project No. 86180-3522, all landscaped/turfed areas and areas covered with interlocking pavers, electrical power for the landscape/hardscape lighting, water for the irrigation system, and the graffiti coating/aesthetics of: the hardscape elements on Department of Transportation right-of-way within the limits of the project: landscaping; landscape irrigation; landscape lighting; brick pavers; decorative concrete block walls; two decorative bus shelters; two pedestrian stairways adjacent to the west bridge abutment (including gazebos); two gazebos adjacent to the west bank of the Intracoastal Waterway; the paved parking facilities beneath the deck of the proposed bridge. Resolution No. 97-37 (2/18/97).

SECTION NO: 86010, 86050,
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S.R. NO(S): A1A
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EXHIBIT F

PENDING DEPARTMENT PROJECT'S LANDSCAPE IMPROVEMENT PLANS

Please see attached plans by: Gentile, Holloway & O'Mahoney

Dated: 7/3/07

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT ID 416872-1-52-01

(FEDERAL FUNDS)

BROWARD COUNTY (86050)

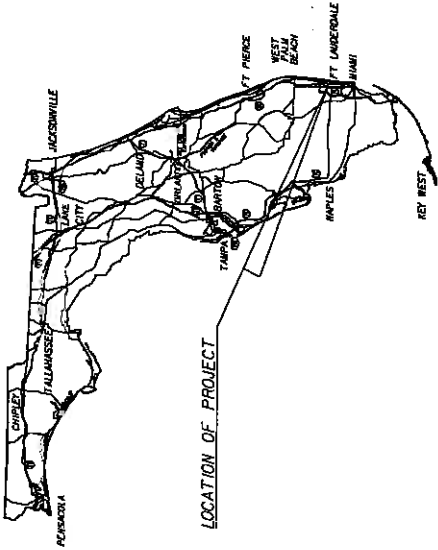
STATE ROAD NO. A1A (OCEAN BLVD)

LANDSCAPE PLANS

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2 - LD-3	TABULATION OF QUANTITIES
LD-4	LANDSCAPE NOTES
LD-5 - LD-16	LANDSCAPE PLANS
LD-16 - LD-17	IRRIGATION PLANS (ONLY SHEETS W/ IRRIGATION)
LD-18	IRRIGATION TABLE AND NOTES
LD-19	IRRIGATION DETAILS
LD-20 - LD-33	TREE PERMIT PLANS



LANDSCAPE SHOP DRAWINGS
TO BE SUBMITTED TO:
JASON LITTECK, ASLA
GENTILE, HOLLOWAY, O'MAHONEY, & ASSOC.
1907 COMMERCE LANE, SUITE 101
MIAMI, FLORIDA 33156
561-575-9557

PLANS PREPARED BY:
GEORGE G. GENTILE, FASLA L40000530
Gentile Holloway O'Mahoney
& ASSOCIATES, INC.
1907 Commerce Lane 561-575-9557
Jupiter, FL 33458 www.landscape-architecture.com
CERTIFICATION OF AUTHORIZATION NO. L2000077
CONTRACT NO. C-877
ENDOR NO. 760003-9800

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

KEY SHEET REVISIONS	
DATE	DESCRIPTION

LANDSCAPE PLANS
LANDSCAPE
ARCHITECT OF RECORD: GEORGE G. GENTILE, FASLA
(FLA. REG. 00000000)

FEDERAL FEEDBACK	09	LD-1
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APPLICABLE DESIGN STANDARDS MODIFICATIONS: 01/01/08
For Design Standards modifications go to the following Web site:
<http://www.dpi-a1a1a-fl.usd/rdsm/01/01/08/2015/index.html>

FDOT PROJECT MANAGER: BING WANG, PE

LANDSCAPE TABULATION OF QUANTITIES

PAY ITEM NO.	SYM	DESCRIPTION	SIZE	UNIT	SHEET NUMBERS						TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET			
					LD-12	LD-13	LD-14	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN		FINAL		
570-1-2		PERFORMANCE TURF (ST. AUGUSTINE 'FLORITAM')		SF	255	40												
580-1-1	BAR	SEA OX-EYE DAISY (BORRICHIA ARBORESCENS)	#1, 12" O.A., 18" O.C., FULL AND THICK	EA	60	20		600										
	MOE	BEACH SUNFLOWER (HELIANTHUS DEBILIS)	#1, 12" SPD, 18" O.C., FULL AND THICK	EA	N00													
580-1-2	LL	LOUSTRUM TREE (LOUSTRUM LUCIDUM)	8'X8' SPD, MULTI TRUNK, 3" C.T.	EA	2	2												
	QV	LIVE OAK (QUERCUS VIRGINIANA)	20' O.A., 10' SPD, BAB	EA	1	2												
	SP	SABAL PALM (SABAL PALMETTO)	12-18" C.T., SLOTT TRUNK	EA	10	17												
	VM	MONTGOMERY PALM (VEITCHIA MONTGOMERYANA)	12' C.T.	EA	6													
580-70		IRRIGATION SYSTEM		LS														
<p style="text-align: center;">NOTE: SHEETS LD-7 THROUGH LD-13 ARE THE ONLY SHEETS WITH LANDSCAPING</p> <p style="text-align: center;">SHEETS LD-23 AND LD-24 ARE THE ONLY SHEETS WITH IRRIGATION</p>																		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 690-9.001, F.A.C.

DATE		BY		REVISIONS		DATE		BY		DESCRIPTION	
GEORGE G. BENTLEY, FASLA Gentle Holloway O'Mahoney LANDSCAPE ARCHITECTS, INC. 5805 S.W. 58TH AVENUE MIAMI, FL 33155 WWW.LANDSCAPE-ARCHITECTS.COM CERTIFICATION NO. LC00007				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD SR AIA: BROWARD FINANCIAL PROJECT ID: 416872-1-52-01				TABULATION OF QUANTITIES SHEET NO. LD-3			

GENERAL NOTES

- THE LOCATION OF PLANTS, AS SHOWN ON THESE PLANS ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS, TO COMPLY WITH SAFETY SETBACKS, OR AS OTHERWISE DIRECTED OR APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL FLAG ALL PROPOSED TREE BY THE ENGINEER AND FOR HIS OR HER APPROVAL PRIOR TO PLANTING.
- ABOVE AND BELOW GROUND UTILITIES SHALL BE VERIFIED AND LOCATED BY THE LANDSCAPE CONTRACTOR PRIOR TO COMMENCING WORK IN THE PROJECT AREA. IF UTILITY PLANS ARE AVAILABLE, THE CONTRACTOR SHALL EXAMINE THEM AND BRING ANY AND ALL CONFLICTS TO THE ATTENTION OF THE PROJECT ENGINEER, WHO SHALL COORDINATE THE NECESSARY ADJUSTMENTS WITH THE UTILITY PROVIDER. WHEN WORKING IN AN AREA WHERE KNOWN UTILITIES EXIST, UTILITY LOCATIONS MAY NEED TO BE STAMPED BY A SURVEYOR OR THE UTILITY COMPANIES. THE CONTRACTOR HAS THE OPTION TO CONTRACT SUNSHINE STATE ONE CALL OF FLORIDA, INC. AT 1-800-432-4770 TO SCHEDULE LOCATION OF THE UTILITIES WHICH SUBSCRIBE TO THEIR SERVICE. ADJUST TREE LOCATIONS WHEN NECESSARY NOT EXISTING UTILITIES.

3. UTILITY OWNERS:

- COMPANIES**
- BELLSOUTH
 - FP&L
 - COMCAST
 - BROWARD COUNTY OKS - TRAFFIC
 - PEOPLES GAS - FT. LAUD
 - CITY OF FT. LAUDERDALE
 - BROWARD COUNTY TRAFFIC
 - BROWARD COUNTY MASS TRANSIT
- CONTACT PERSON**
- MIKE POSTEN
 - WYLE KIRARD
 - LEONARD MAXWELL-MENBOLD
 - JUDITH ANN WICHAU
 - ALEX ROOHE
 - JON STAHL
 - HANK KOBRISTA
 - SPENSER STOLESON

- TELEPHONE NOS.**
- 954-723-2540
 - 954-321-2052
 - 954-534-7380
 - 954-847-9644
 - 954-463-0811
 - 954-888-7830
 - 954-847-8561
 - 954-357-8392

4. MAINTAINING AUTHORITY:

CITY OF FT. LAUDERDALE
 ATTENTION: GENE DEMPSEY
 1350 W. BROWARD BLVD.
 FT. LAUDERDALE, FLORIDA 33312
 (954) 878-5785

3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. REFER TO ROADWAY PLANS (GENERAL NOTES) FOR A LISTING OF ALL KNOWN UTILITIES IN THE AREA.

ALL LANDSCAPE BEDS SHALL RECEIVE A UNIFORMLY APPLIED MULCH MATERIAL TO A MINIMUM THICKNESS OF 3" OVER THE ENTIRE PLANT BED, (EXCEPT WITHIN 6" OF PLANT TRUNKS).

NO PLANT SUBSTITUTIONS WILL BE MADE WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

DESIGN SPEED: 35 MPH.

CONTRACTOR RESPONSIBLE FOR INSURING ALL EXISTING LANDSCAPING AND IRRIGATION IS MAINTAINED IN GOOD HEALTH AND CONDITION DURING CONSTRUCTION. ALL EXISTING TREES SHALL BE PROTECTED PER INDEX 544.

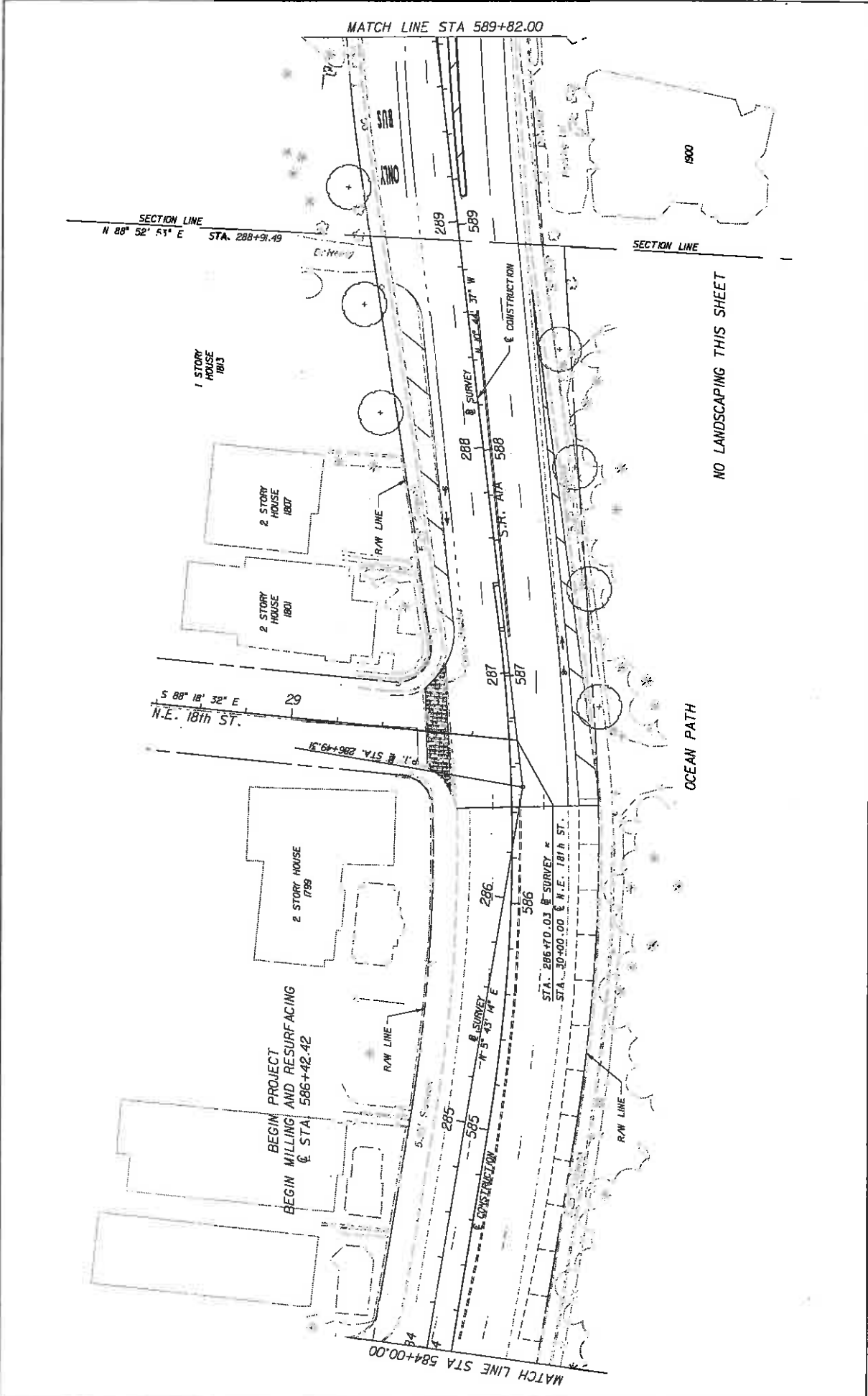
PLANT SCHEDULE

SYL.	QTY.	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	PAY SIZE	MAX. MAINTAINED SIZE	SPACING	REMARKS
LL	8	LRGISTRUM LUCIDUM	TREE LIGUSTRUM	8"X8" SPD.	LARGE	N/A	A.S.	MATCHED HTS.
OV	4	QUERCUS VIRGINIANA	LIVE OAK	20" O.A.	LARGE	N/A	A.S.	FULL & THICK
SP	28	SABAL PALMETTO	SABAL PALM	12"-18" C.T.	LARGE	N/A	A.S.	SLICK TRUNK
VU	18	VEITCHIA MONTOMERYANA	MONTCOMERY PALM	12" C.T.	LARGE	N/A	A.S.	MATCHED HTS.
BAR	450	BORRICHIA ARBORESCENS	SEA OCHRE DANDY	6", 12" O.A.	SMALL	N/A	18" O.C.	FULL AND THICK
HDE	100	HAMELJANTHUS DEBILIS	BEACH SUNFLOWER	6", 12" SPD.	SMALL	N/A	18" O.C.	FULL AND THICK

PAY ITEM NOTES:

- 570-1-2 PERFORMANCE TURF; SOO SHALL BE ST. AUGUSTINE 'FLORITAM'
- 580-1-1, 580-1-2, INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR THE COMPLETE INSTALLATION OF PLANT IN ACCORDANCE WITH SPECIFICATIONS AND FOOT INDEX #544 INCLUDING, BUT NOT LIMITED TO, PLANT, FINISH SOIL LAYER, UNSUITABLE SOIL REMOVAL, SPECIAL BED PREPARATION, STAKING, MULCH, FERTILIZER, HAND WATERING, GUARANTEE AND MAINTENANCE DURING ESTABLISHMENT PERIOD. ALSO INCLUDES THE COST FOR TEMPORARY WATERING AND TREE PROTECTION (PER INDEX 544) OF EXISTING TREES DURING CONSTRUCTION.
- 590-70 INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR THE COMPLETE INSTALLATION OF AUTOMATIC IRRIGATION SYSTEM BY MEANS OF OPEN TRENCHING AS SPECIFIED IN THESE PLANS AND THE GOVERNING SPECIFICATIONS. INCLUDES THE COST OF ALL SYSTEM COMPONENTS AND INSTALLATION INCLUDING, BUT NOT LIMITED TO VALVES, RAIN SENSORS, IRRIGATION HEADS, NOZZLES, FITTINGS, PIPES, ELECTRICAL & IRRIGATION SLEEVES, DIRECTIONAL DRILLING, PULL WIRES, EMS MARKERS, CONTROLLERS, CLOCKS, BACKFILLING, DEBRIS REMOVAL, SYSTEM TESTING, NOT. THIS PAY ITEM ALSO INCLUDES THE COST OF ALL REQUIRED PERMITS TO PERFORM THIS WORK.

DATE: BY: DESCRIPTION: REVISIONS: DATE: BY: DESCRIPTION:		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR A1A COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01		SHEET NO. LD-4
GEORGE P. GENTILE, P.E. P.E. 10000330 Gentile Holloway O'Mahoney & Associates, Inc. 501 W. BROWARD BLVD. SUITE 100 FT. LAUDERDALE, FL 33408 WWW.LANDSCAPE-ARCHITECTS.COM CERTIFICATION OF AUTHORIZATION NO. L000007		LANDSCAPE NOTES		

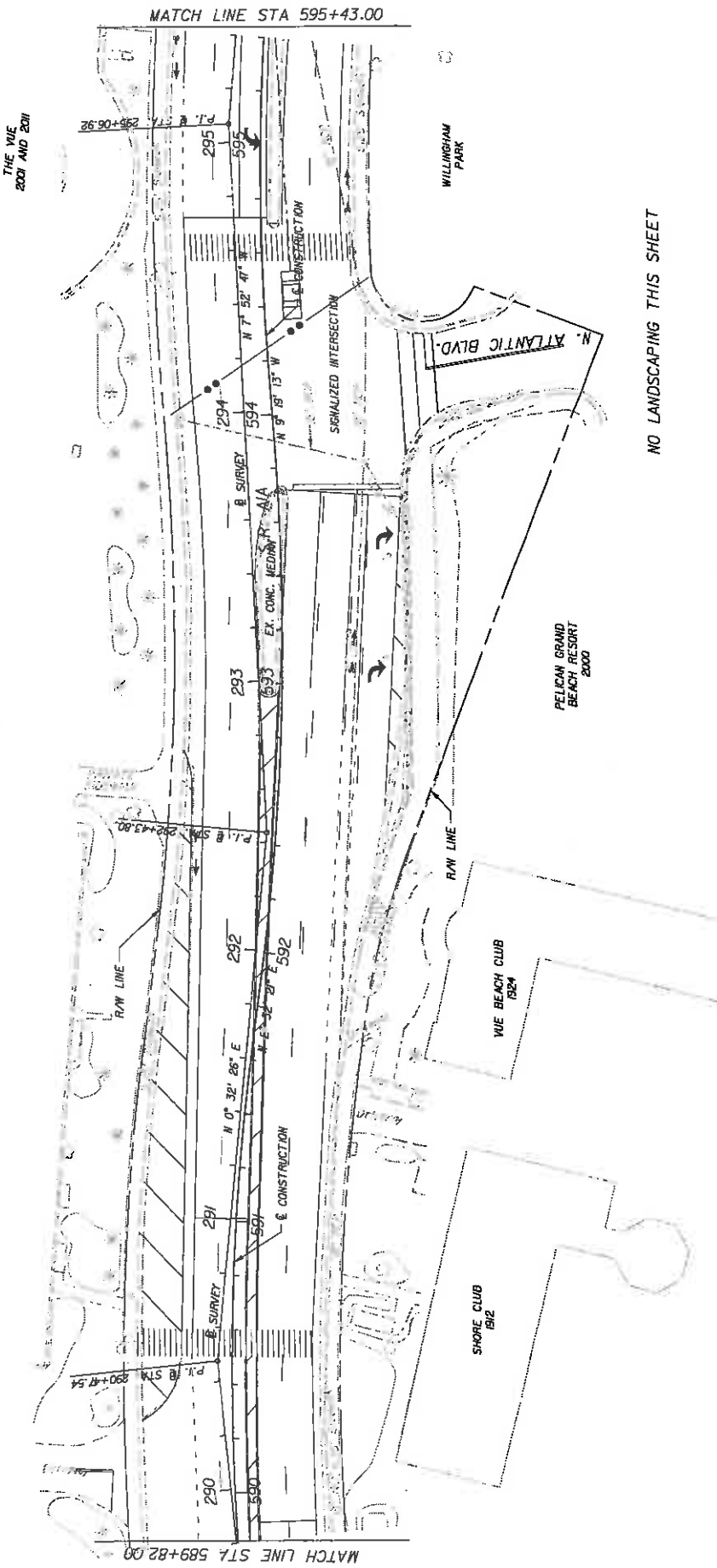


DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

GEORGE G. GENTILE, FASLA Gentle Highway O'Mahoney 1901 Commerce Lane Jupiter, FL 33488 www.landscape-architect.com CERTIFICATION OF AUTHORIZATION NO. 00000007		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID. 416872-1-52-01	
7/3/2007 11:27:12 AM		SHEET NO. LD-5	



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68B-23.003, F.A.C.



NO LANDSCAPING THIS SHEET

THE VUE
2001 AND 2011

SHORE
CLUB
1901-1925

WIE BEACH CLUB
1924

SHORE CLUB
1912

PELICAN GRAND
BEACH RESORT
2000

WILLINGHAM
PARK

MATCH LINE STA. 589+82.00

MATCH LINE STA 595+43.00

REVISIONS		DESCRIPTION		DATE	BY

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
A1A	BROWARD	416872-1-52-01	

GEORGE V. DEPIELE, P.A.S.C. LICENSED Central Highway O'Mahoney 1921 Commerce Lane Suite 101 Jupiter, FL 33458 www.centralhighway.com CERTIFICATION OF AUTHORIZATION NO. 12000077	FINANCIAL PROJECT ID 416872-1-52-01
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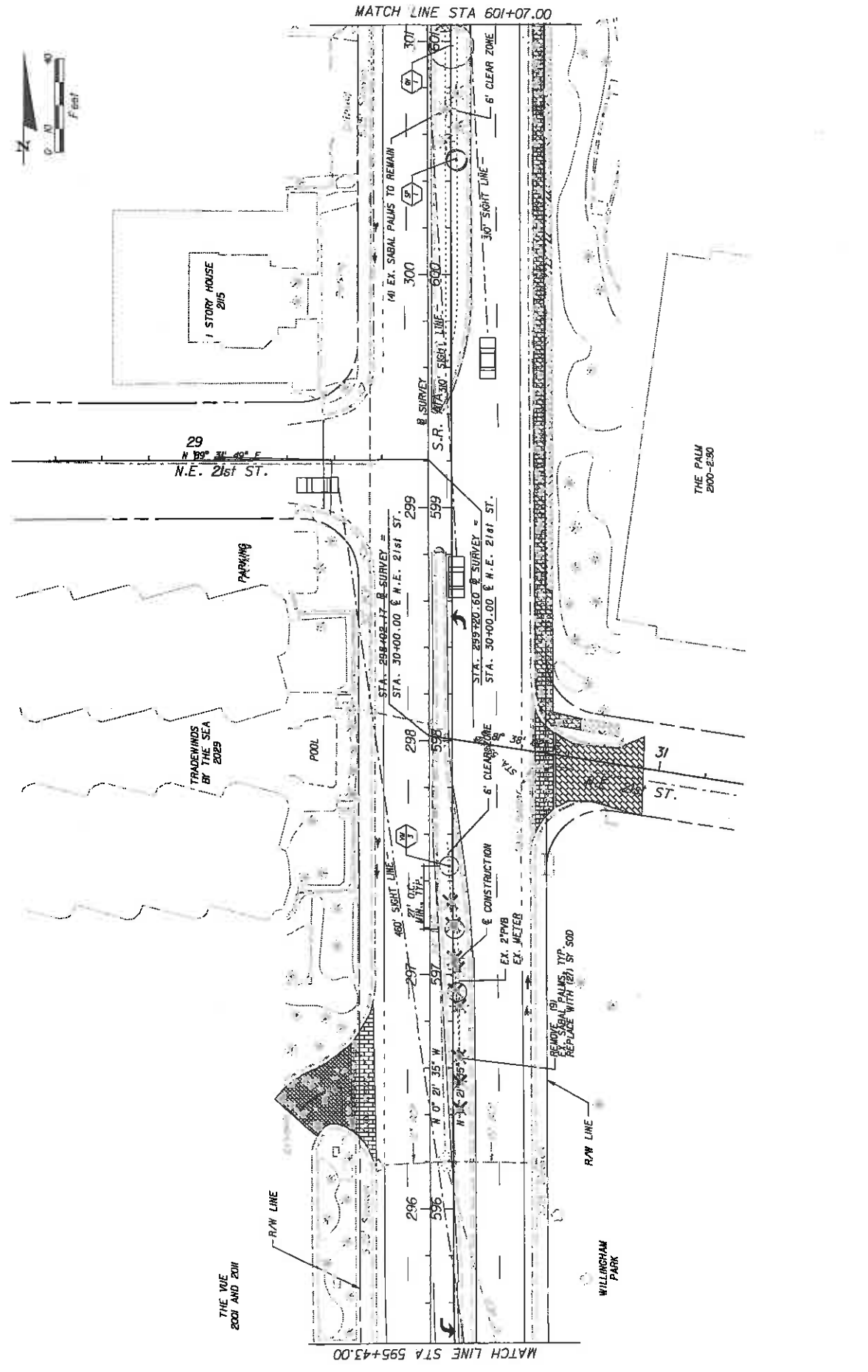
DATE	BY	DATE	BY

LANDSCAPE PLAN

SHEET NO.

LD-6

1/17/2017 10:48:22 AM

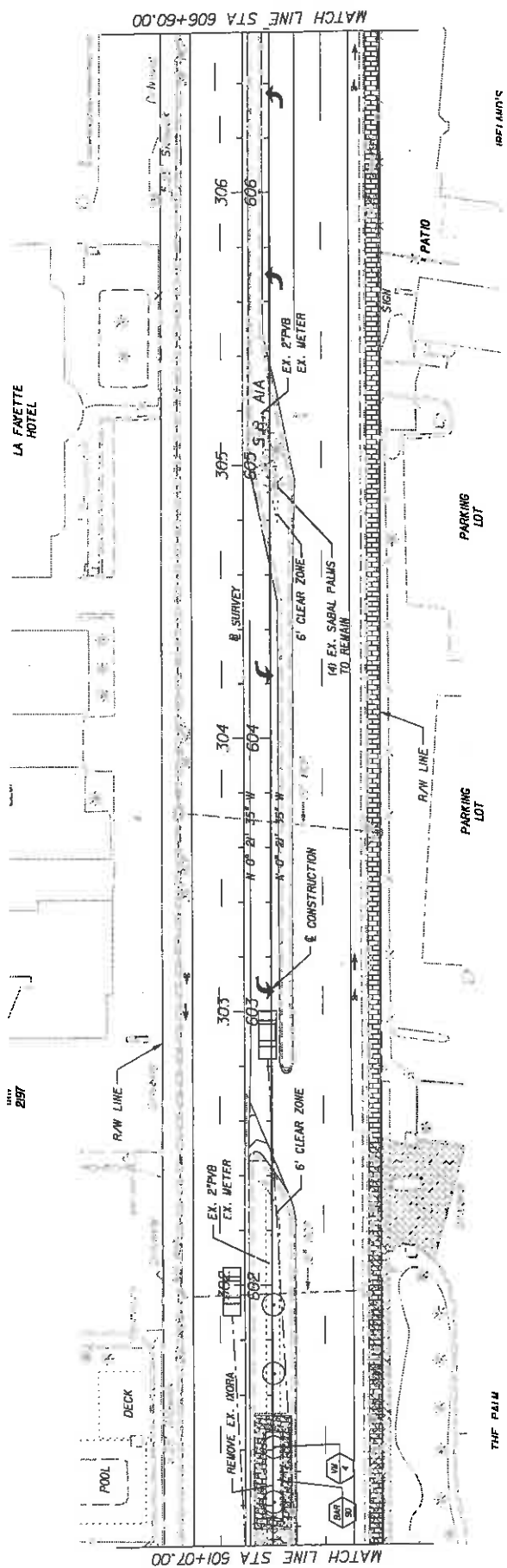


REVISIONS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

GEORGE G. BEVILLE, P.A.S.A. L14000030 Gentle Holloway O'Mahoney Landscape Architects 1801 Commercial Lane Suite 101 Jupiter, FL 33458 www.landscape-architects.com CERTIFICATION NO. L14000037		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01	SHEET NO. LD-7 1/17/2017 11:07:57 AM 11/30/2017 10:07:14 AM EST 2020 WILSON PERMIT 203.000
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LA FAVETTE HOTEL
2221

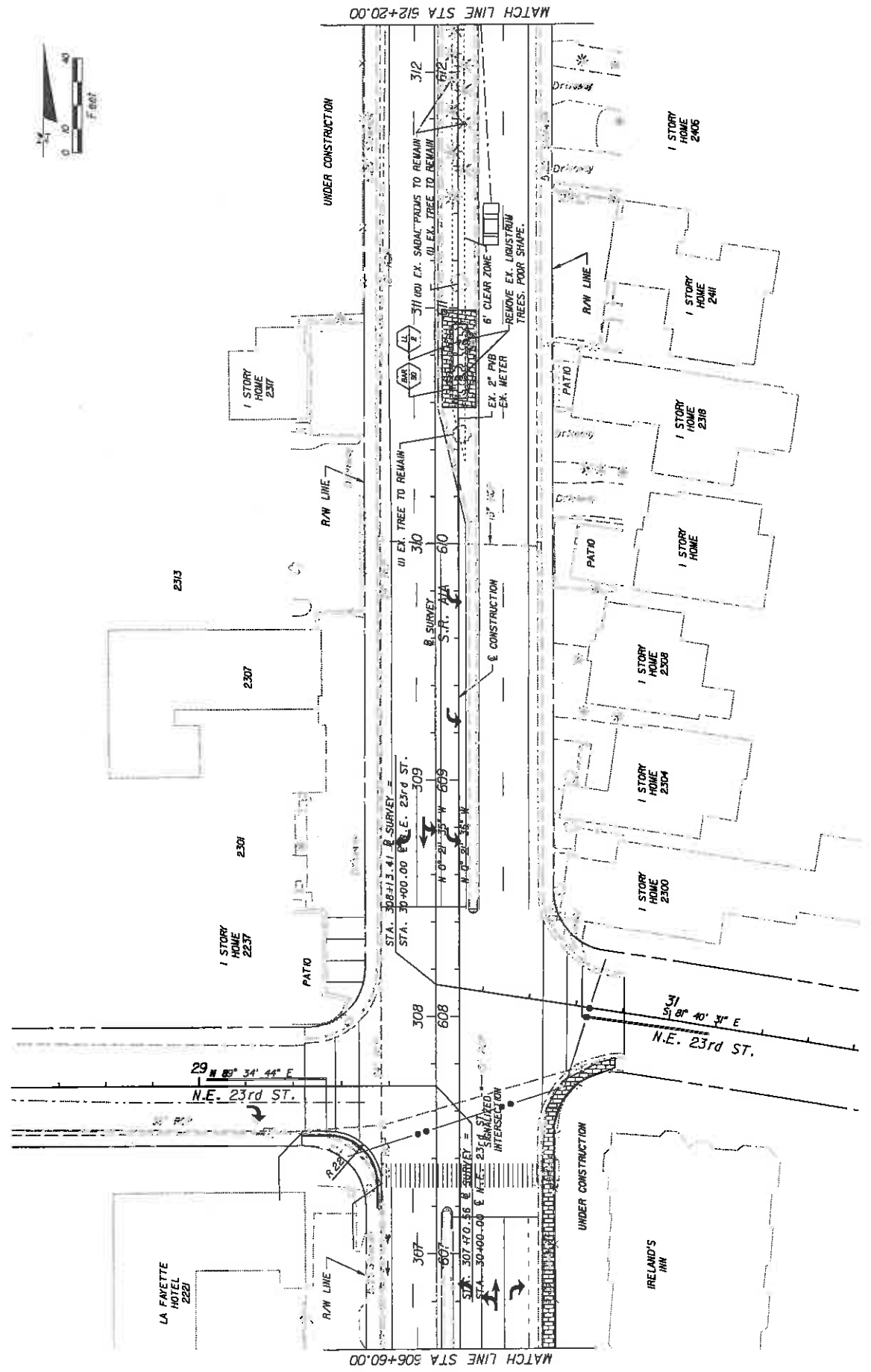


MATCH LINE STA 606+60.00

MATCH LINE STA 501+07.00

REVISIONS		STATES OF FLORIDA		SHEET NO.	
DATE	BY	DESCRIPTION	DEPARTMENT OF TRANSPORTATION	ROAD NO.	FINANCIAL PROJECT ID
			COUNTY	AIA	416872-1-52-01
			BROWARD		
			COUNTY		
			PROJECT NO.		
			PROJECT ID		
			PROJECT NAME		
			PROJECT LOCATION		
			PROJECT CONTACT		
			PROJECT PHONE		
			PROJECT FAX		
			PROJECT EMAIL		
			PROJECT WEBSITE		
			PROJECT ADDRESS		
			PROJECT CITY		
			PROJECT STATE		
			PROJECT ZIP		
			PROJECT COUNTY		
			PROJECT DISTRICT		
			PROJECT DIVISION		
			PROJECT OFFICE		
			PROJECT STAFF		
			PROJECT SUPERVISOR		
			PROJECT ENGINEER		
			PROJECT ARCHITECT		
			PROJECT LANDSCAPE ARCHITECT		
			PROJECT CONSULTANT		
			PROJECT CONTRACTOR		
			PROJECT SUBCONTRACTOR		
			PROJECT VENDOR		
			PROJECT MATERIALS		
			PROJECT EQUIPMENT		
			PROJECT SERVICES		
			PROJECT UTILITIES		
			PROJECT OBSTRUCTIONS		
			PROJECT ADJUSTMENTS		
			PROJECT NOTES		
			PROJECT SPECIFICATIONS		
			PROJECT DRAWINGS		
			PROJECT RECORDS		
			PROJECT AS-BUILTS		
			PROJECT MAINTENANCE		
			PROJECT OPERATIONS		
			PROJECT CLOSURE		
			PROJECT RE-ENTRY		
			PROJECT COMPLETION		
			PROJECT ARCHIVE		
			PROJECT LEGACY		
			PROJECT HISTORY		
			PROJECT FUTURE		
			PROJECT LEGACY		
			PROJECT HISTORY		
			PROJECT FUTURE		

LA FAVETTE HOTEL
2221



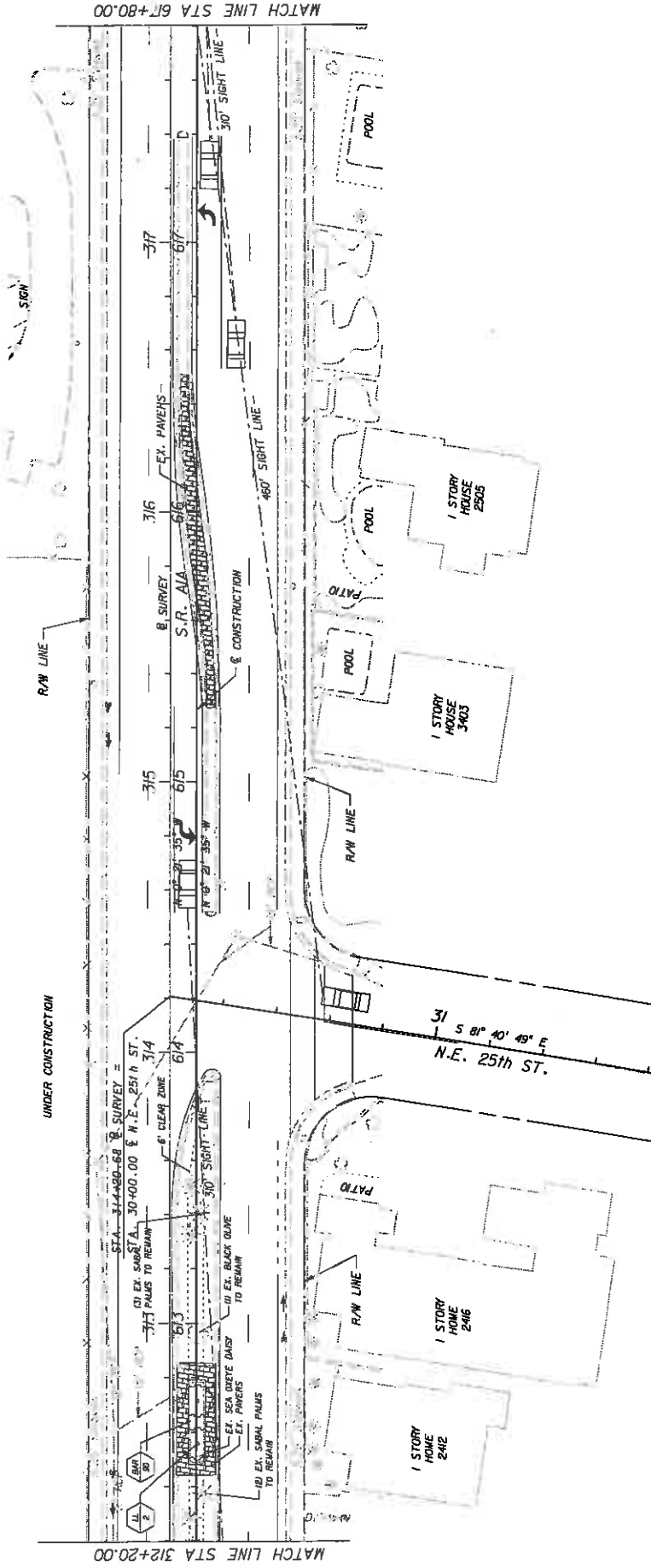
REVISIONS		DESCRIPTION		DATE		BY	
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY

STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT ID 416872-1-52-01	
ROAD NO. A1A		COUNTY BROWARD	

GEORGE G. BEVILLE, P.E. L14000330 Gentle Holloway O'Mahoney Associates, Inc. 561-519-9951 561-519-5060 FAX 561-519-5060 Apptler, FL 33458 www.landscape-architect.com CERTIFICATION OF AUTHORIZATION NO. L14000330		SHEET NO. LD-9	
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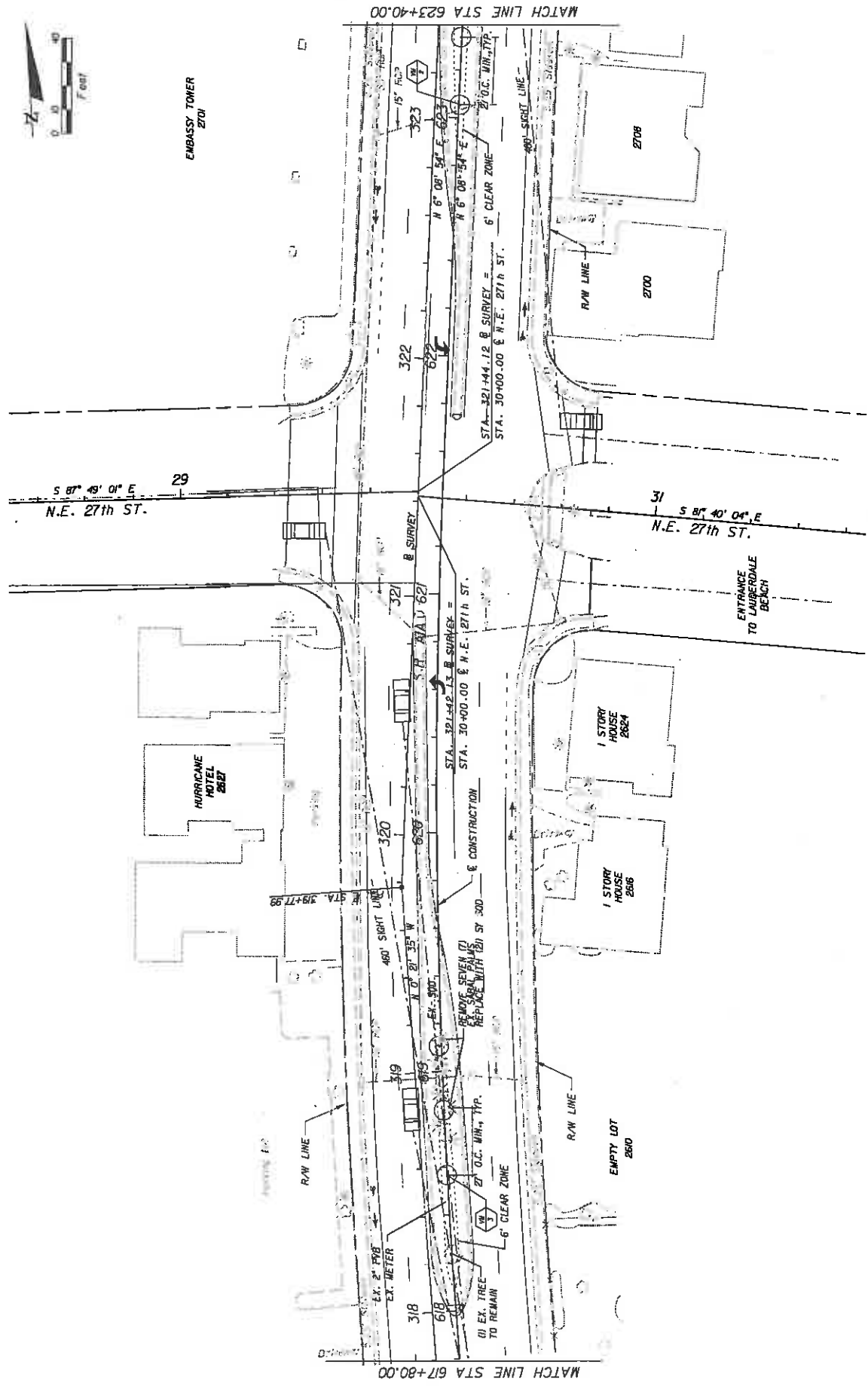


SAINT PIUS
CATHOLIC CHURCH



REVISIONS		DESCRIPTION		DATE		BY	

GEORGE G. BEVILLE, P.E. (L000033) Gentle Highway O'Mahoney 1501 Commerce Lane Suite 101 Jupiter, FL 33408 www.landscape-architect.com CERTIFICATION OF AUTHORIZATION NO. L2000007		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. AIA COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01	SHEET NO. LD-10
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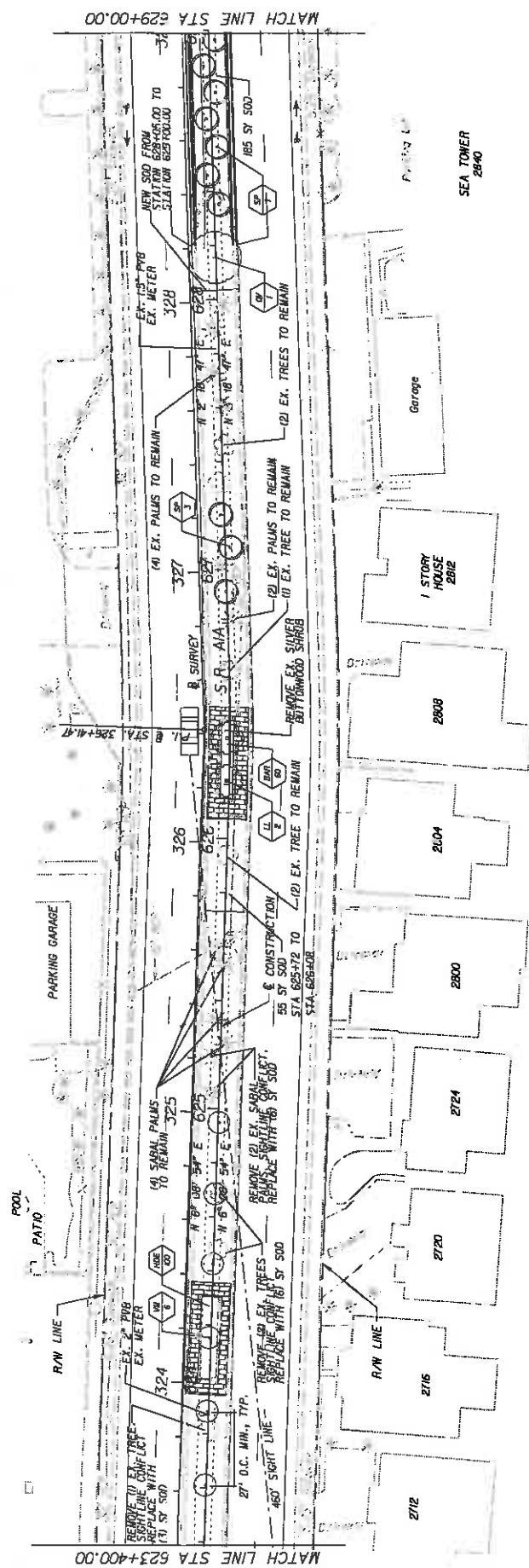
DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

SCOTT G. CORTI, P.E. Center Highway O'Mahoney 1927 Commercial Lane Suite 101 Jupiter, FL 33458 www.landscape-architect.com CERTIFICATION NO. 12000877	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. AIA COUNTY BROWARD FINANCIAL PROJECT ID 416372-1-52-01	SHEET NO. LD-111
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EMBASSY TOWER
2701

SAPPHIRE
LUXURY CONDO.
RESIDENCE



MATCH LINE STA 629+00.00

MATCH LINE STA 623+400.00

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
AAA	BROWARD	416B72-1-52-01	

GEORGE G. BENTLEY, F.A.S.A. Landscape Architect 1907 Commerce Lane Jupiter, FL 33489 561-575-3951 561-575-5280 FAX www.landscape-architect.com LICENSE NO. 10000077	1/17/2017 10:25:00 AM 11:52:01 AM 11:52:01 AM
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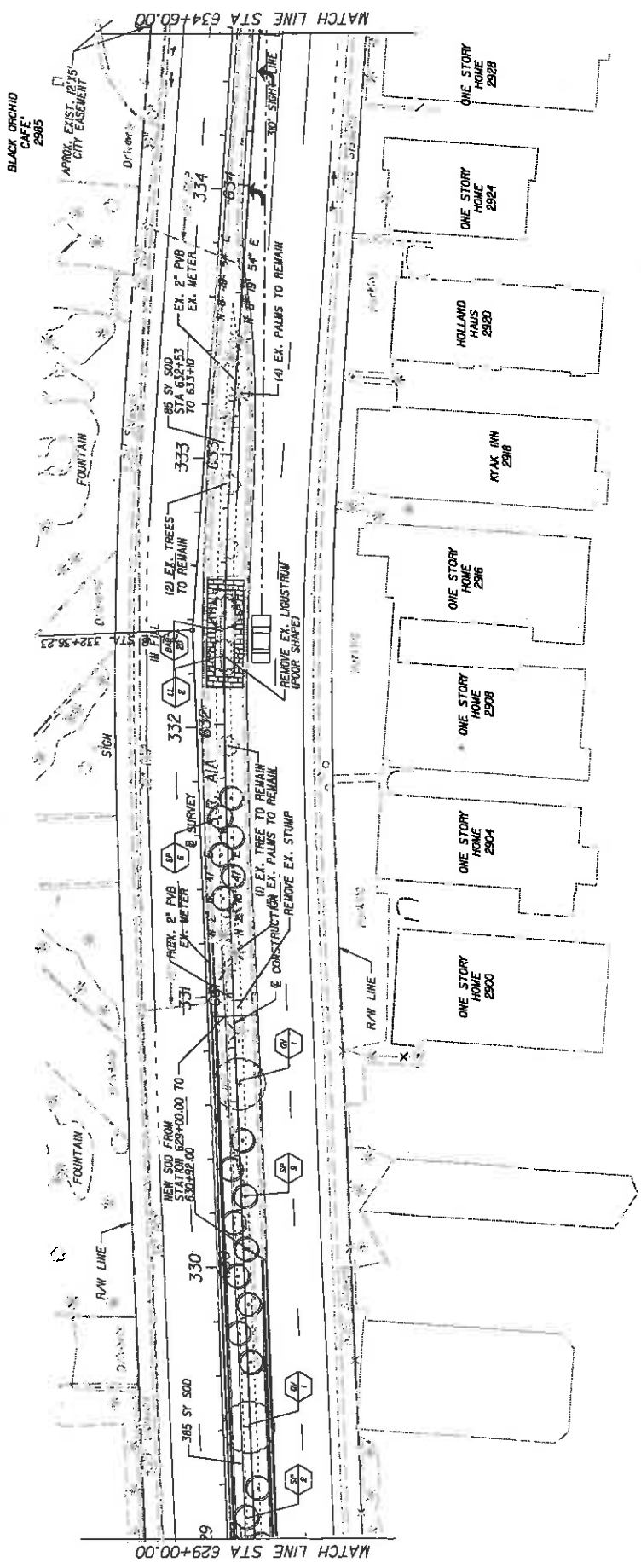
LANDSCAPE PLAN

SHEET NO.

LD-12



VANTAGE
VIEW
20/4



MATCH LINE STA 629+00.00

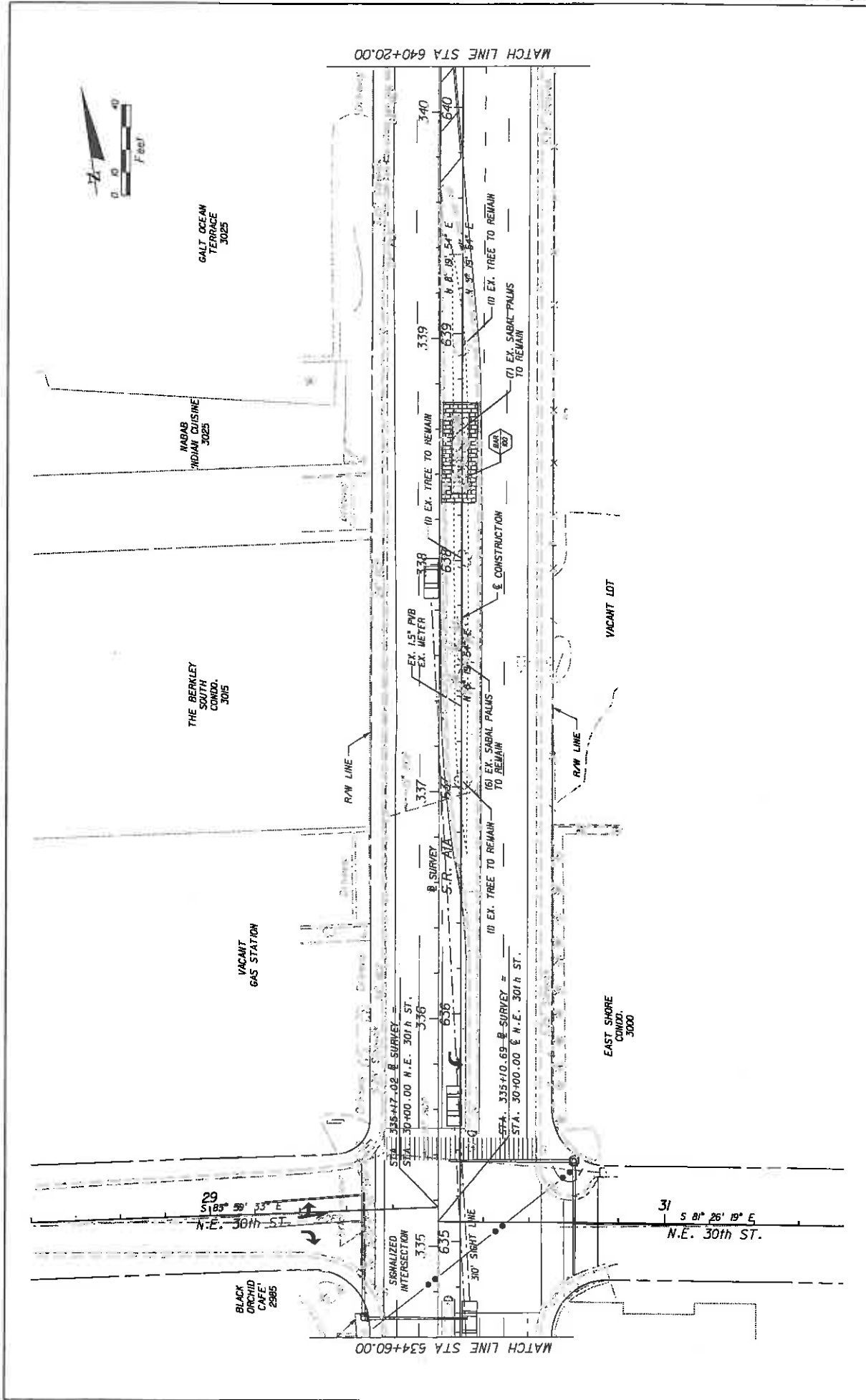
MATCH LINE STA 634+60.00

DATE	BY	DESCRIPTION

GEORGE C. SMYTHE, P.E., L12000330
Camelot Highway O'Malley
 2507 Commerce Lane
 Suite 101
 Jupiter, FL 33408
 561-515-9951
 561-515-5160 FAX
 www.landscape-architects.com
 CERTIFICATE OF AUTHORIZATION NO. 1200007

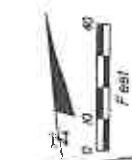
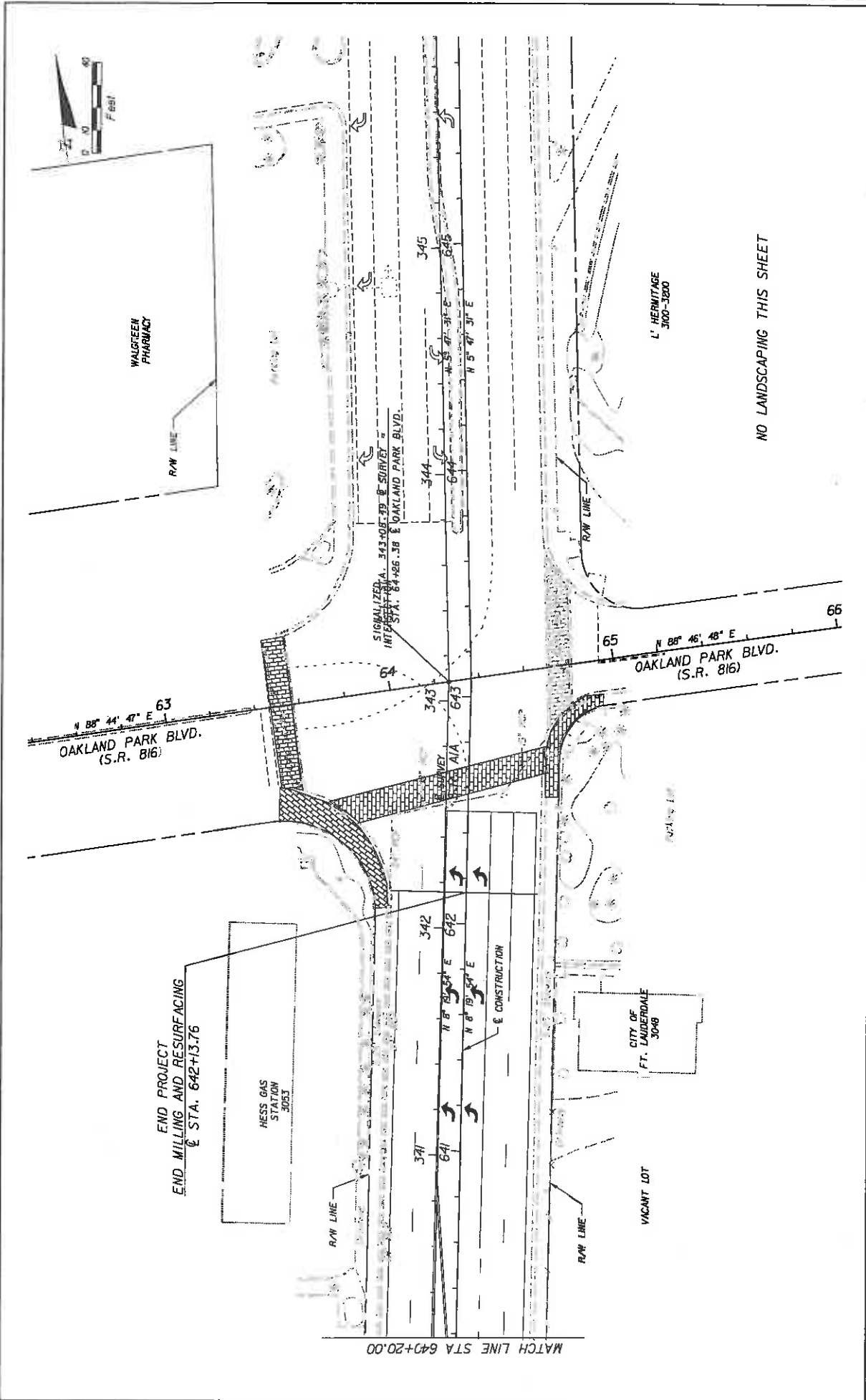
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. A1A
 COUNTY BROWARD
 FINANCIAL PROJECT ID 416872-1-52-01

LANDSCAPE PLAN
 SHEET NO. LD-13
 8/17/2007
 8:07:55 AM
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DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

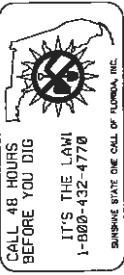
GEORGE G. BENTLEY, P.E. S.A. L0000330 Gentle Holloway O'Mahoney 1907 Commerce Lane Suite 101 Jupiter, FL 33408 www.landscape-architecture.com CONTRIBUTOR OF AUTOMATED FILE NO. L0000007		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID. 416B72-1-52-01	SHEET NO. LD-14
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NO LANDSCAPING THIS SHEET

SHEET NO.		LD-15	
LANDSCAPE PLAN			
STATES OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
COUNTY		BROWARD	
ROAD NO.		A1A	
FINANCIAL PROJECT ID		416872-1-52-01	
GEORGE G. BEVILLE, P.E. L1000030 Centile Holloway O'Malley 1907 Calhoun Lane Suite 101 Jupiter, FL 33458 www.landscapes-architect.com CERTIFICATION OF AUTHORIZATION NO. L1000007			
DATE	BY	DATE	BY
DESCRIPTION		DESCRIPTION	

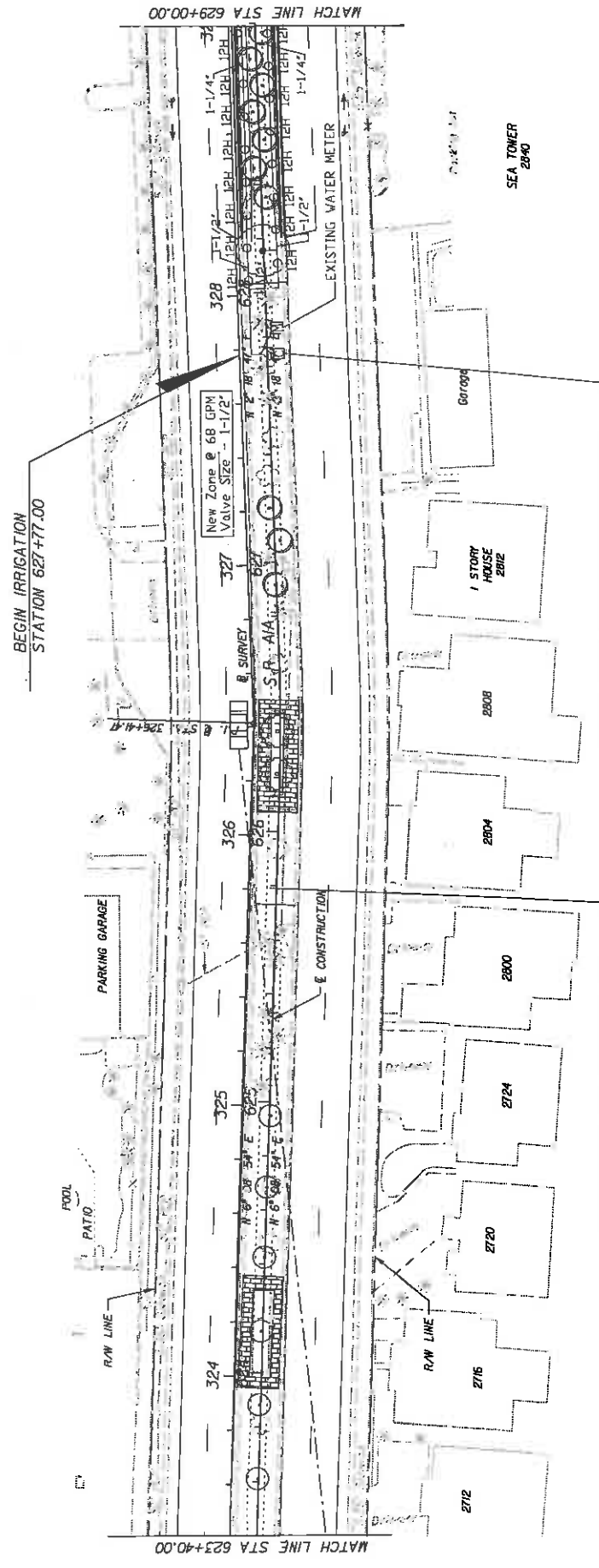
DATE PLOTTED: 1/17/2007 10:04 AM



SPRINKLER KEY LEGEND

Symbol	Description
●	Adjustable Flood Bubbler
⊕	5" Pop-Up Spray Head with 12 Ft Radius Half Nozzle

PIPE SIZING LEGEND	GPM
3/4"	0-10
1"	11-16
1-1/4"	17-28
1-1/2"	29-35
2"	36-55
2-1/2"	56-80



CONTRACTOR SHALL MAKE MODIFICATIONS AND REPAIRS TO THE EXISTING SYSTEM AS NEEDED TO ASSURE ALL LANDSCAPING RECEIVES 100% COVERAGE WITH SUFFICIENT OPERATING PRESSURE.

PROVIDE AND INSTALL NEW BATTERY-POWERED CONTROLLER AND NEW 1-1/2" ELECTRIC CONTROL VALVE ALONG SIDE THE EXISTING ELECTRIC CONTROL VALVE AND PLACE ALL INSIDE LARGE VALVE BOX.

DATE		REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY	DESCRIPTION	DESCRIPTION

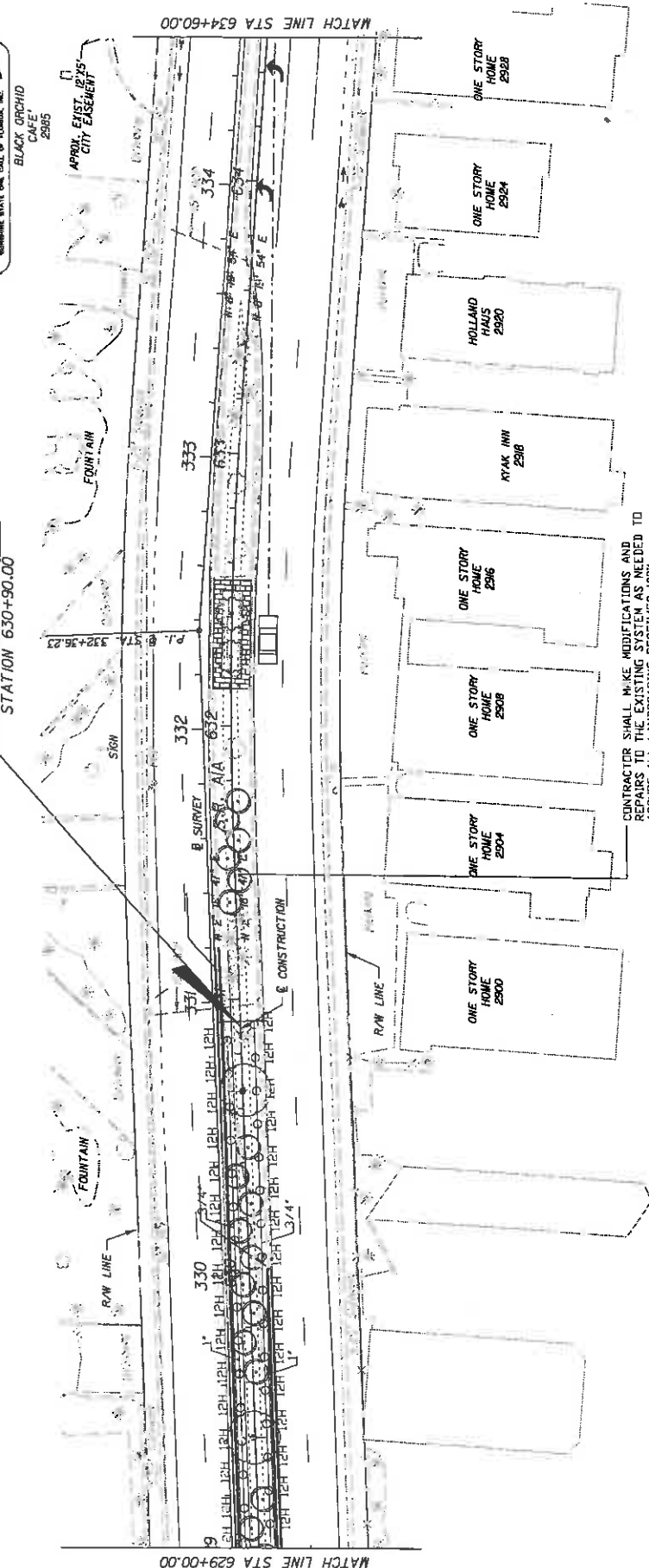
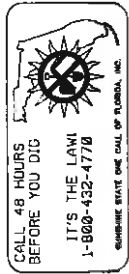
GEORGE B. BENTLEY, FLSA Licensee Gentle Holloway O'Malley 1907 Commerce Lane Suite 101 Jupiter, FL 33408 georgebentley@earthlink.net 561-578-9551 561-578-5260 FAX www.landscapes-architects.com CERTIFICATION OF AUTHORIZATION NO. 10000077		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID 46B72-1-52-01	SHEET NO. LD-16
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SPRINKLER KEY LEGEND

Symbol	Description
●	Adjustable Flood Bubblers
12H Ø	6" Pop-Up Spray Head with 12 Ft Radius Half Nozzle

PIPE SIZING LEGEND

PIPE SIZE	GPM
3/4"	0-10
1"	11-16
1-1/4"	17-28
1-1/2"	29-35
2"	36-53
2-1/2"	56-80

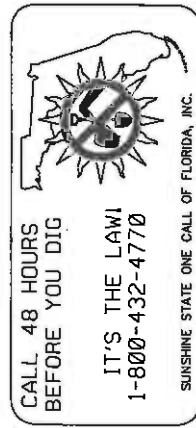


CONTRACTOR SHALL MAKE MODIFICATIONS AND REPAIRS TO THE EXISTING SYSTEM AS NEEDED TO ASSURE ALL LANDSCAPING RECEIVES 100% COVERAGE WITH SUFFICIENT OPERATING PRESSURE.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		IRRIGATION PLAN		SHEET NO. LD-17
ROAD NO. A/A	COUNTY BROWARD	FINANCIAL PROJECT ID 416872-1-52-01	DATE 7/3/2007	
GEORGE S. SCOTLAND, FIELD ENGINEER George S. Scotland, P.E. 1801 Commerce Lane Jupiter, FL 33458 Phone: 561-575-4551 Fax: 561-575-5766 Email: gscotland@architect.com		CONTRACTOR SHALL MAKE MODIFICATIONS AND REPAIRS TO THE EXISTING SYSTEM AS NEEDED TO ASSURE ALL LANDSCAPING RECEIVES 100% COVERAGE WITH SUFFICIENT OPERATING PRESSURE.		
REVISIONS		DATE DESCRIPTION		

NOTES:

1. THE IRRIGATION SYSTEM HEAD LAYOUT IS DESIGNED AND SHALL BE INSTALLED AND MAINTAINED TO MINIMIZE OVSERSPRAY ONTO ROADWAYS. AFTER THE SYSTEM IS FLUSHED AND NOZZLED, THE ARCS SHALL BE SET TO MINIMIZE OVSERSPRAY AND THE FLOW CONTROL/PRESSURE REGULATOR ON THE ZONE CONTROL VALVE SHALL BE ADJUSTED DOWN TO PREVENT ANY MISTING OR FOGGING. TO PRODUCE DRIPLETS OF WATER TO MINIMIZE THE EFFECT OF THE WIND THEREBY LIMITING OVSERSPRAY AND WATER WASTE. CONTROLLER PROGRAMMING SHALL BE SET SO AS NOT TO ALLOW THE IRRIGATION TO CREATE ANY RUN OFF WHICH COULD CREATE WATER ON THE ROAD.
2. THE DESIGNER CANNOT BE HELD RESPONSIBLE FOR ANY MATTER, ACT, OR EFFECT ARISING FROM OVSERSPRAY, BROKEN PIPES, HEADS OR NOZZLES. IN THE EVENT OF A BREAK OR BROKEN OFF HEAD OR NOZZLE, THE COMPONENT SHALL BE REPAIRED/REPLACED/CAPPED, OR ZONE TURNED OFF FROM AUTOMATIC OPERATION AS SOON AS POSSIBLE.
3. THE DESIGNER DOES NOT WARRANT THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR, IF SHOWN, ARE PROPERLY LOCATED ON THE PLANS, AND ARE EITHER IN SERVICE OR ABANDONED. THE CONTRACTOR SHALL CALL "SUNSHINE STATE ONE CALL" AT (800) 432-4770 TO VERIFY UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO DIGGING. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT/LOCATE OTHER UTILITIES NOT SUBSCRIBING TO "SUNSHINE STATE ONE CALL". ALSO CALL APPLICABLE LOCAL UTILITY AGENCY TO VERIFY LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITY COMPANIES AND RELEVANT GOVERNMENT DEPARTMENTS AND ENSURING ALL UTILITIES LOCATED ABOVE, ON, OR BELOW THE SURFACE OF THE SITE ARE PROPERLY DISCOVERED, IDENTIFIED, VERIFIED, AND FIELD LABELED, AND ENSURING THOSE SAME UTILITIES ARE AT ALL TIMES SAFELY CONTROLLED AND PROTECTED BY REASONABLE AND FIELD SPRINKLER HEADS 12" FROM BACK OF CURB. LOCATE IRRIGATION VALVE BOXES A MINIMUM 18" FROM BACK OF CURB.
5. ANY WORKERS, WORKED PERFORMED, EQUIPMENT, ECT. WITHIN THE TRAVEL WAY MUST HAVE A MAINTENANCE OF TRAFFIC PER F.D.O.T. INDEX IN PLACE PRIOR TO COMMENCING WORK.
7. ALL DAMAGED OCCURRED BY THE CONTRACTOR SHALL BE REPLACED PER F.D.O.T. STANDARDS.
8. WATER METERS ARE EXISTING.
9. THE CONTRACTOR SHALL PROVIDE AND INSTALL BATTERY-POWERED CONTROLLER, REMOTE CONTROL VALVE, RAIN SENSOR AND VALVE BOX AT THE LOCATION SHOWN ON THE PLAN IN ACCORDANCE TO THE MANUFACTURERS SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE FEES AND PERMITS.
11. CONTRACTOR SHALL ADJUST EXISTING IRRIGATION SO ADEQUATE WATERING IS PROVIDED FOR ALL NEW LANDSCAPING THROUGHOUT THE PROJECT LIMITS. CONTRACTOR SHALL ALSO INSURE EXISTING IRRIGATION SYSTEM IS OPERATIONAL THROUGHOUT THE DURATION OF CONSTRUCTION SO THAT EXISTING LANDSCAPING IS NOT COMPROMISED.
12. CONTRACTOR SHALL NOTIFY THE CITY AND PROJECT ENGINEER OF ANY EXISTING DEFICIENCIES WITHIN THE EXISTING IRRIGATION SYSTEM, I.E. BROKEN HEADS, LOW PRESSURE, BROKEN PIPE. REPAIRS SHALL BE MADE IN COORDINATION WITH THE CITY OF FT. LAUDERDALE.



MINIMUM RECOMMENDED IRRIGATION MAINTENANCE PROCEDURES

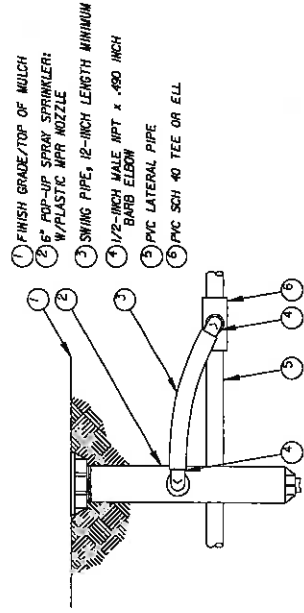
1. Every irrigation zone should be checked monthly and written reports generated describing the dates each zone was inspected, problems identified, date problems repaired, and a list of materials used in the repair. At minimums, these inspections should include the following tasks:
 - A. Turn on each zone from the controller to verify automatic operation.
 - B. Check schedules to ensure they are appropriate for the season, plant and soil type, and irrigation method. Consult an I.A. certified auditor for methods used in determining proper irrigation scheduling requirements.
 - C. Check remote control valve to ensure proper operation.
 - D. Check setting on pressure regulator to verify proper setting, if present.
 - E. Check flow control and adjust as needed; ensure valve closure within 9-15 seconds after deactivation by controller.
 - F. Check for leaks - nipples, lateral lines, valves, heads, etc.
 - G. Check all heads as follows:
 1. Proper set height (top of sprinkler is 1" below mow height)
 2. Verify head pop-up height - 6" in turf, 12" in ground cover, and pop-up on riser in shrub beds.
 3. Check wiper seal for leaks - if leaking, clean head and re-inspect. If still leaking, replace head with the appropriate head with pressure regulator and built-in check valve.
 4. All nozzles checked for proper pattern, clogging, leaks, correct make & model, etc. - replace as needed
 5. Check for proper alignment - perfectly vertical; coverage area is correct; minimize overspray onto hardscapes.
 6. Riser height raised/lowered to accommodate plant growth patterns and ensure proper coverage.
 7. Verify the pop-up riser retracts after operation. If not, repair/replace as needed.
2. Check controller ground for resistance (0 ohms or less) once per year. Submit written reports.
3. Check rain shut-off device monthly to ensure it functions properly.
4. Inspect all filters monthly and clean/repair/replace as needed.
5. Inspect all valve boxes to ensure they are in good condition, lids are in place and loaded.
6. Conduct additional inspections, maintenance tests, etc. that are pertinent for your site.

DATE		BY		REVISION		DESCRIPTION	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR A1A COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01 SR A1A BROWARD							
IRRIGATION TABLE AND NOTES SHEET NO. LD-18							

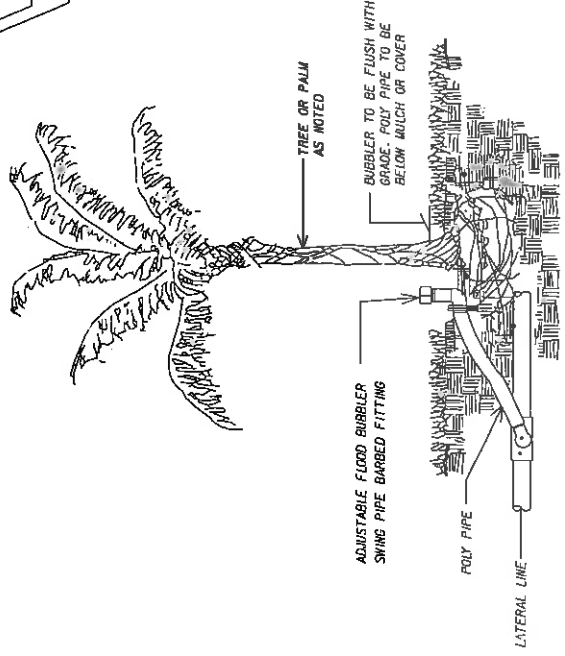
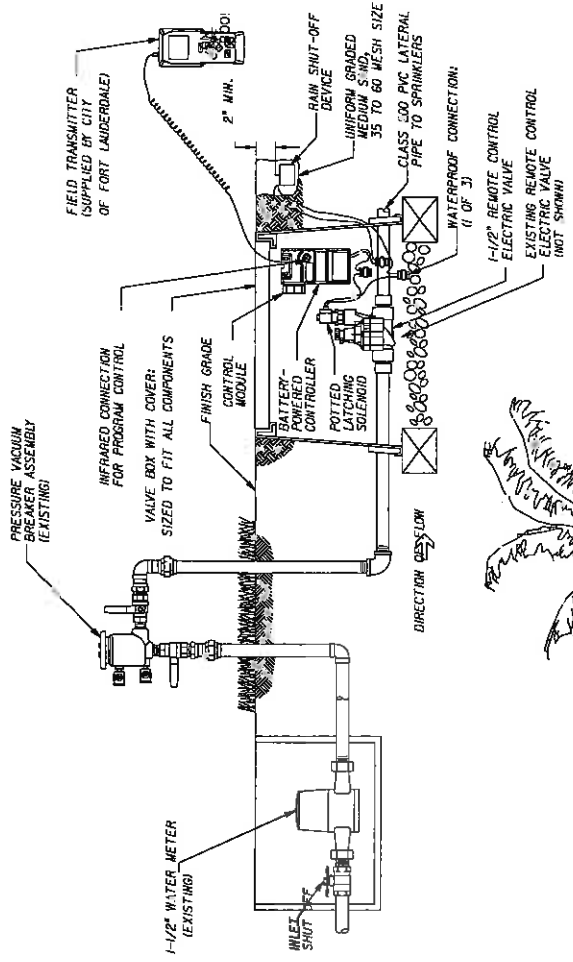
MATERIAL QUANTITY

Quantity	Symbol	Description
3	●	Adjustable Flood Bubbler
48	⊕	6" Pop-Up Spray Head with 12 ft Radius Half Nozzle
Backflow Preventers		
1	⌵	Pressure Vacuum Breaker
Battery-Powered Controllers		
1	□	TBOS Control Module
Pipe (Lateral)		
28 ft	—	200 PSI SDR 21 PVC Pipe 2"
58 ft	—	200 PSI SDR 21 PVC Pipe 1-1/4"
97 ft	—	200 PSI SDR 21 PVC Pipe 1"
177 ft	—	200 PSI SDR 21 PVC Pipe 3/4"
141 ft	—	200 PSI SDR 21 PVC Pipe 1-1/2"
28 ft	—	200 PSI SDR 21 PVC Pipe 2-1/2"
Valves		
1	⊕	Electric Control Valve w/ Latching Solenoid
Water Meters (Existing)		
1	⊕	Water Meter

NOTE: QUANTITIES GIVEN ARE FOR CONTRACTORS CONVENIENCE ONLY. THE ACCURACY IS NOT GUARANTEED. IT IS RECOMMENDED THAT ONE VERIFY ALL QUANTITIES.



POP-UP SPRAY SPRINKLER



FLOOD BUBBLER

STATE OF FLORIDA	FINANCIAL PROJECT ID
DEPARTMENT OF TRANSPORTATION	416872-1-52-01
ROAD NO.	COUNTY
SR A1A	BROWARD

GEORGE G. BENTLEY, FLSA LICENSED
Gentle Holloway O'Mahoney
 & ASSOCIATES, INC.
 2000 W. BAYVIEW BLVD., SUITE 100
 MIAMI, FL 33149 WWW.LANDSCAPE-ARCHITECTS.COM
 CERTIFICATION OF AUTHORIZATION NO. L000007

DATE	BY	DESCRIPTION

IRRIGATION DETAILS

SHEET NO.
LD-19

SECTION NO: 86010, 86050,
81180, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

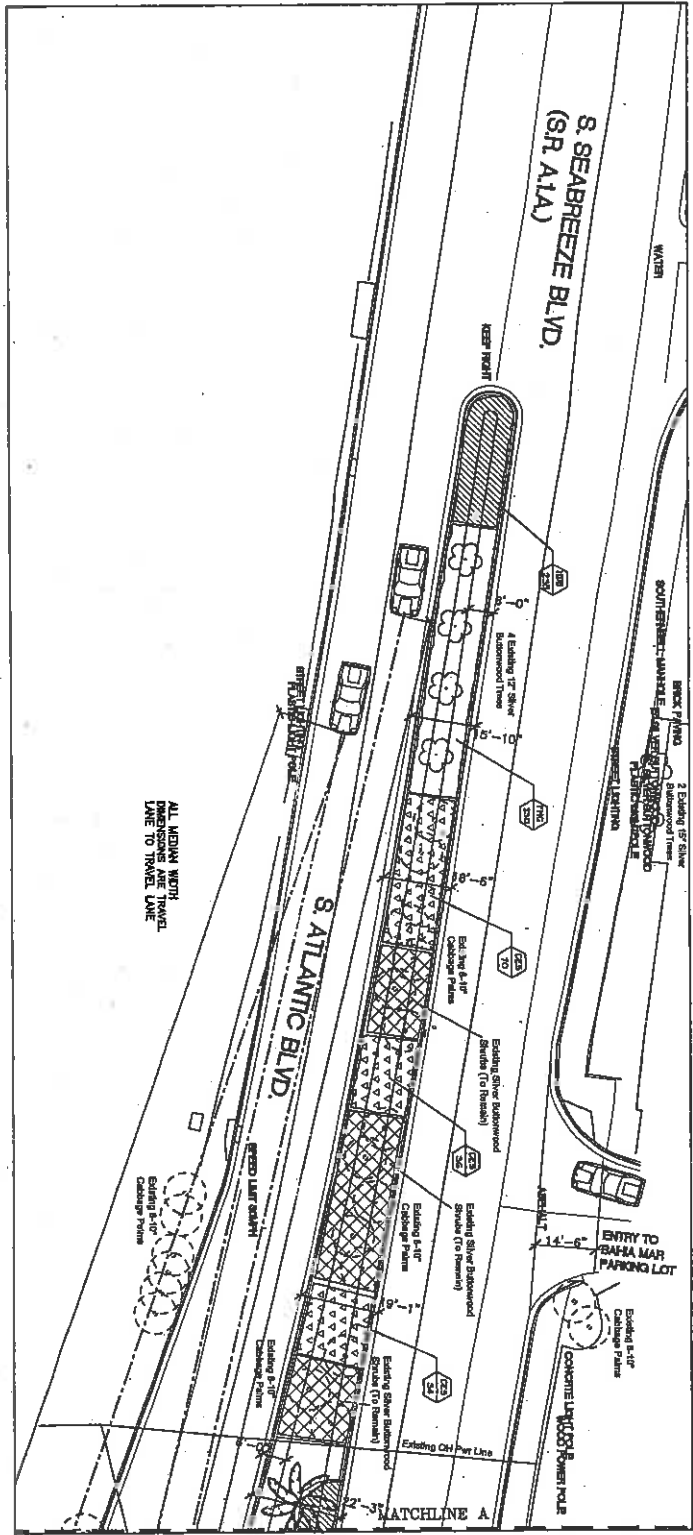
EXHIBIT G

PENDING AGENCY PROJECT'S LANDSCAPE IMPROVEMENT PLANS

Just South of the S.R. A1A Southbound Spur (M.P.2.964 / Section 86180000)
North to S.R. 838 (sunrise Blvd. – M.P.3.334 / Section 86050000)

Please see attached plans by: City of Fort Lauderdale, Thomas White, ASLA

Dated: 7/11/07



LANDSCAPE PLAN



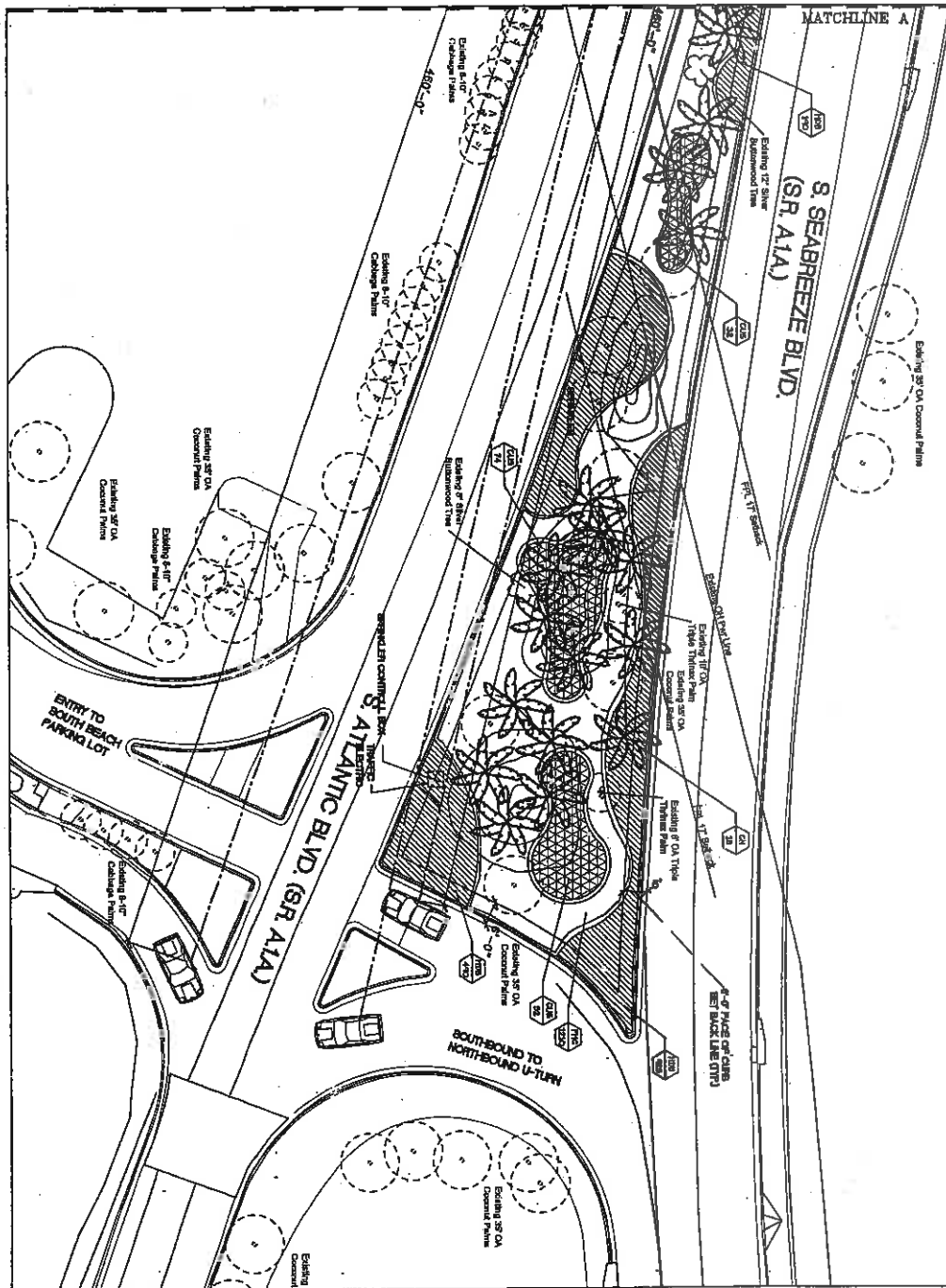
PROJECT # P10774
 A1A MEDIAN'S SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIAN LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE

REV.	DATE	BY	REVISION
1	7-1-07	W.A.	Revised

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY	DATE
DRAWN BY	8/14/2007
CHECKED BY	

LANDSCAPE ARCHITECT	SCALE
CITICORP ARCHITECTURE, A.S.A.	1" = 20'-0"
300 NE 11TH AVE.	
MIAMI, FL 33132	



NORTH

LANDSCAPE PLAN



PROJECT # P10774
A1A MEDIANS SOUTH OF SUNRISE BLVD.
TO BAYSHORE DRIVE
NEW MEDIAN LANDSCAPING
100 N. ANDREWS AVE., FORT LAUDERDALE

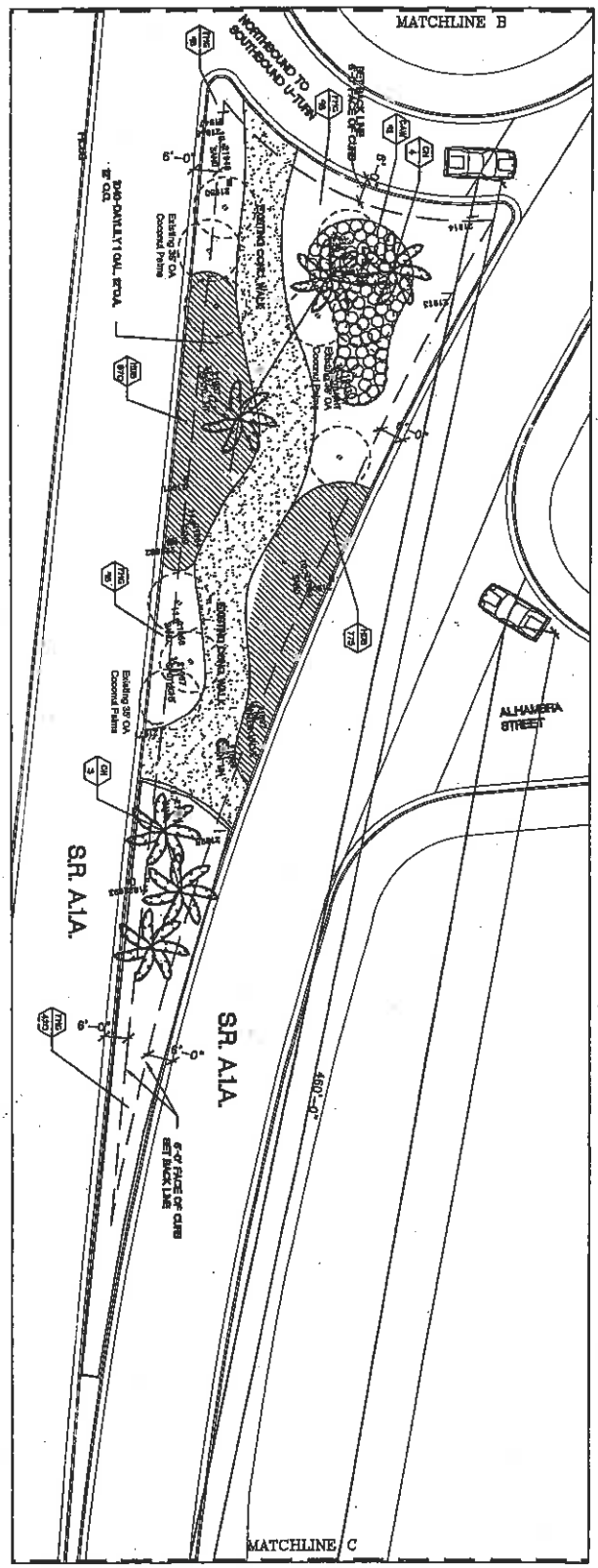
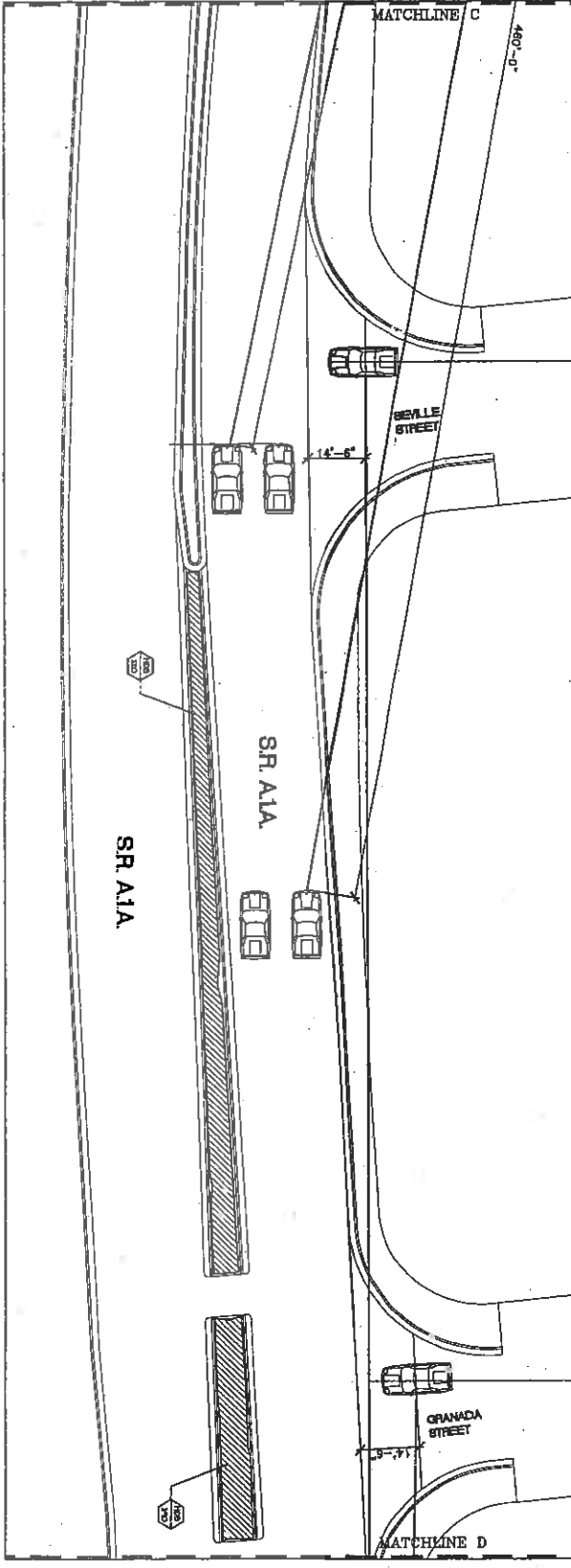
NO.	DATE	BY	CHKD.	DESCRIPTION
1	7-1-07		TW	Revisions

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE: 6/14/2007	SCALE:
DESIGNED BY: Thomas W.	CHECKED BY:
FIELD BOOK:	

LANDSCAPE ARCHITECT: FRANKLIN WHITE, A.S.L.A.	DATE: 6/14/2007
PROJECT NO: 1128	SHEET NO: 1128



NORTH

LANDSCAPE PLAN



DATE	BY	REVISION
10/13/07	LS	10

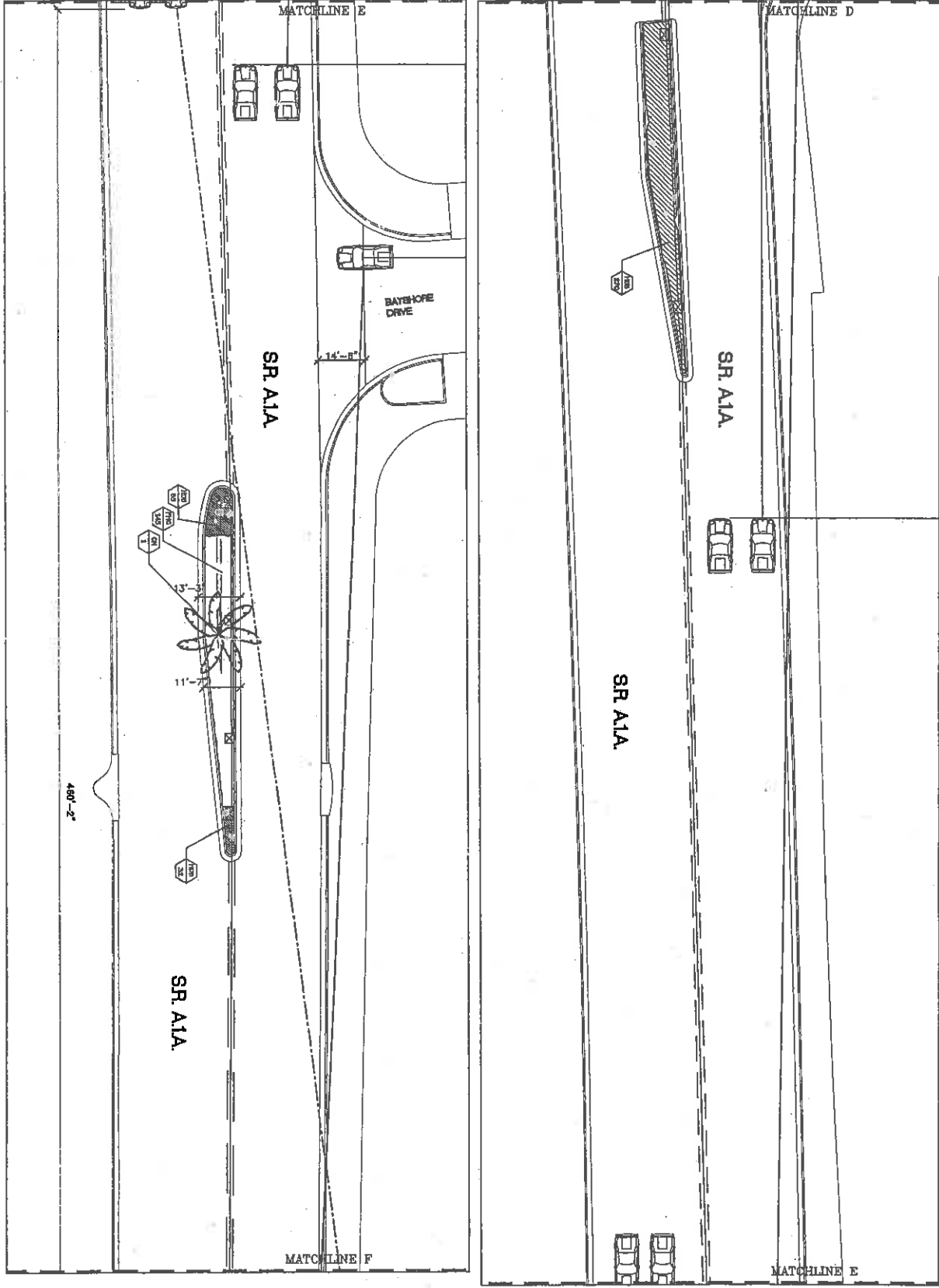
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIA LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS					
NO.	DATE	BY	REASON	DESIGNED	INCHARGE
1	7-1-07	LS	Revisions		

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

OWNER	DATE
City of Fort Lauderdale	8/14/2007
DESIGNED BY	INCHARGE
Thomas W. Anderson III	

LANDSCAPE ARCHITECT	DATE
THOMAS WHITE, A.S.L.A.	8/14/2007
100 N. ANDREWS AVE.	MIAMI, FL 33139



LANDSCAPE PLAN
 NORTH



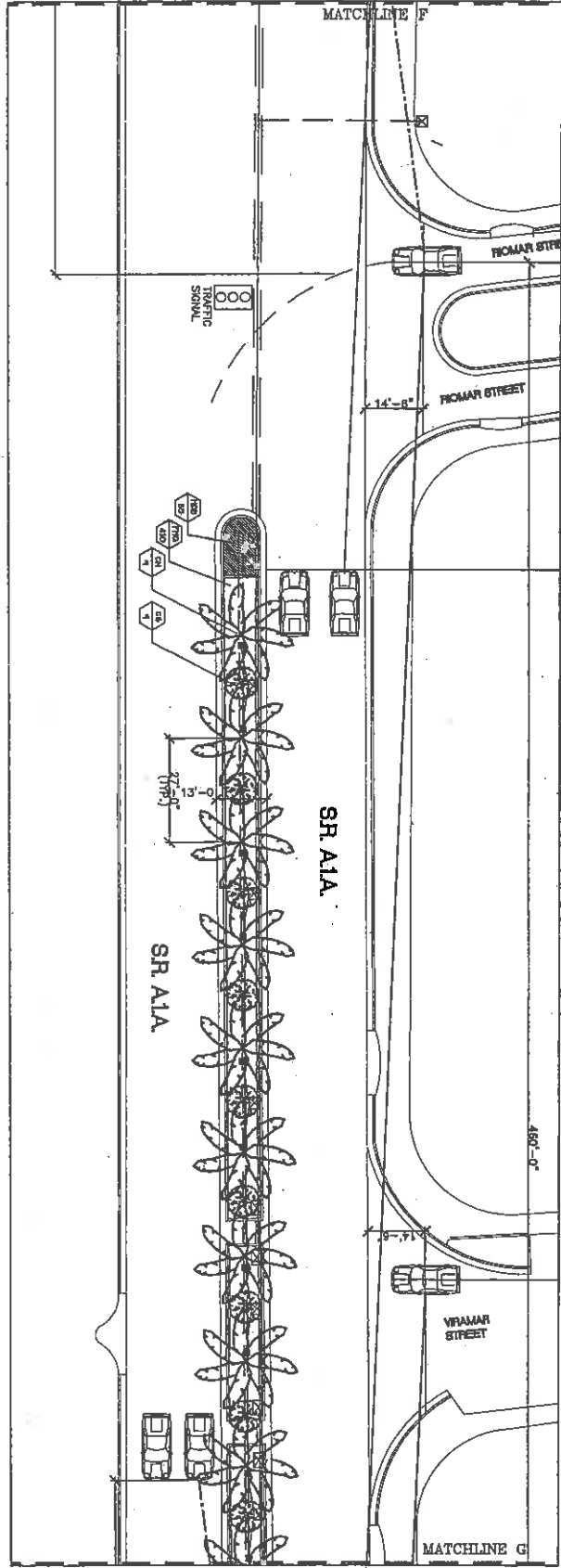
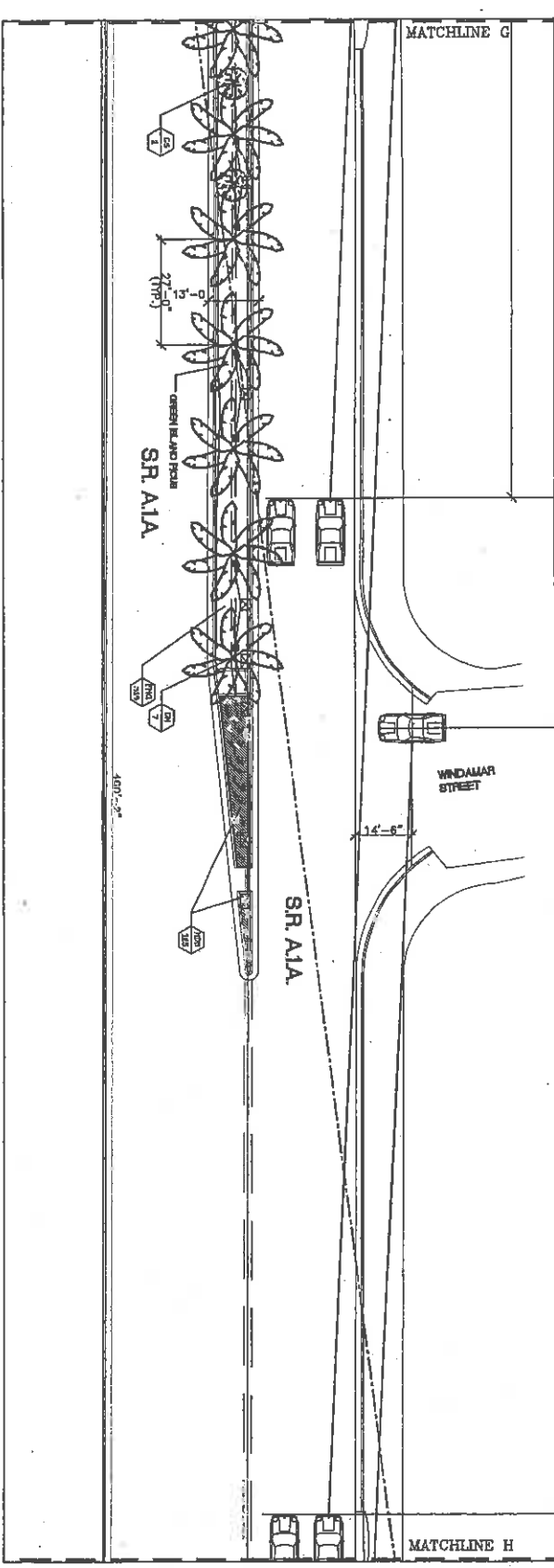
PROJECT # P10774
A1A MEDIANS SOUTH OF SUNRISE BLVD.
TO BAYSHORE DRIVE
NEW MEDIAN LANDSCAPING
100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS				
NO.	DATE	BY	CHKD	DESCRIPTION
1	7-1-07			Discussions

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DRAWN BY Fanny G. CHECKED BY Thomas W.	DATE 6/14/2007 SCALE FIELD BOOK
---	--

ALL WORKS ARE SUBJECT TO THE CITY OF FORT LAUDERDALE, FLORIDA. THE CITY ENGINEER HAS REVIEWED AND APPROVED THIS PLAN FOR CONSTRUCTION.



NORTH

LANDSCAPE PLAN



PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE NEW MEDIAN LANDSCAPING 100 N. ANDREWS AVE., FORT LAUDERDALE

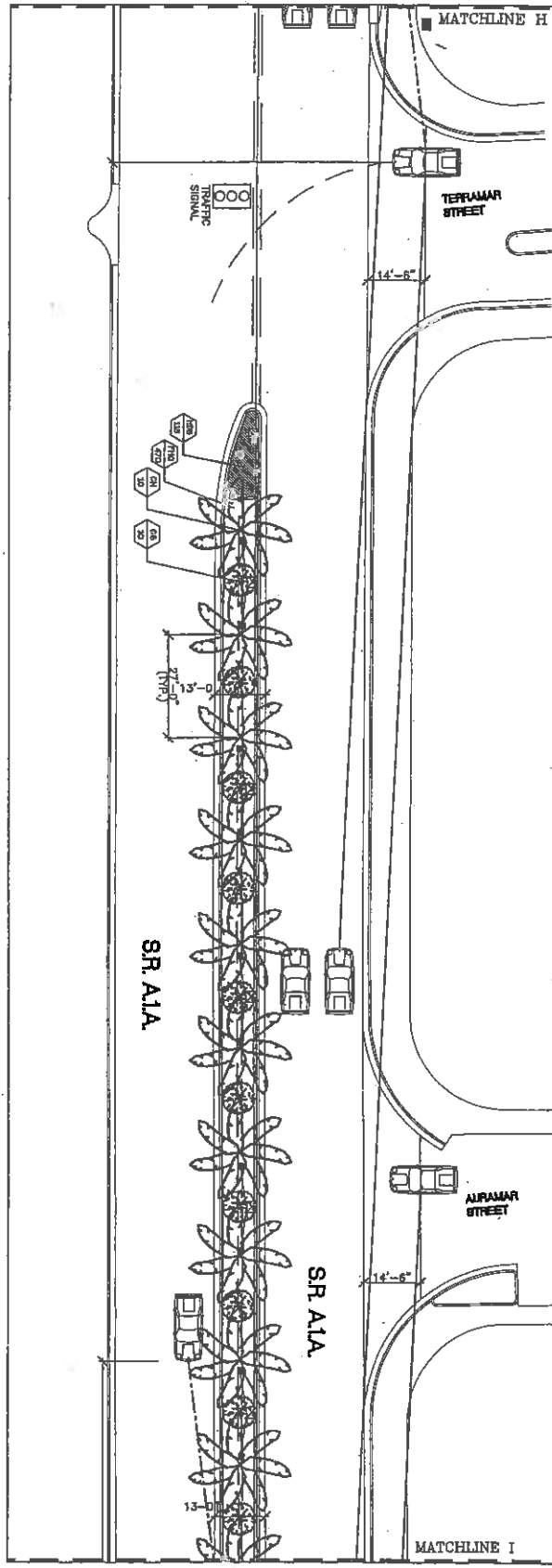
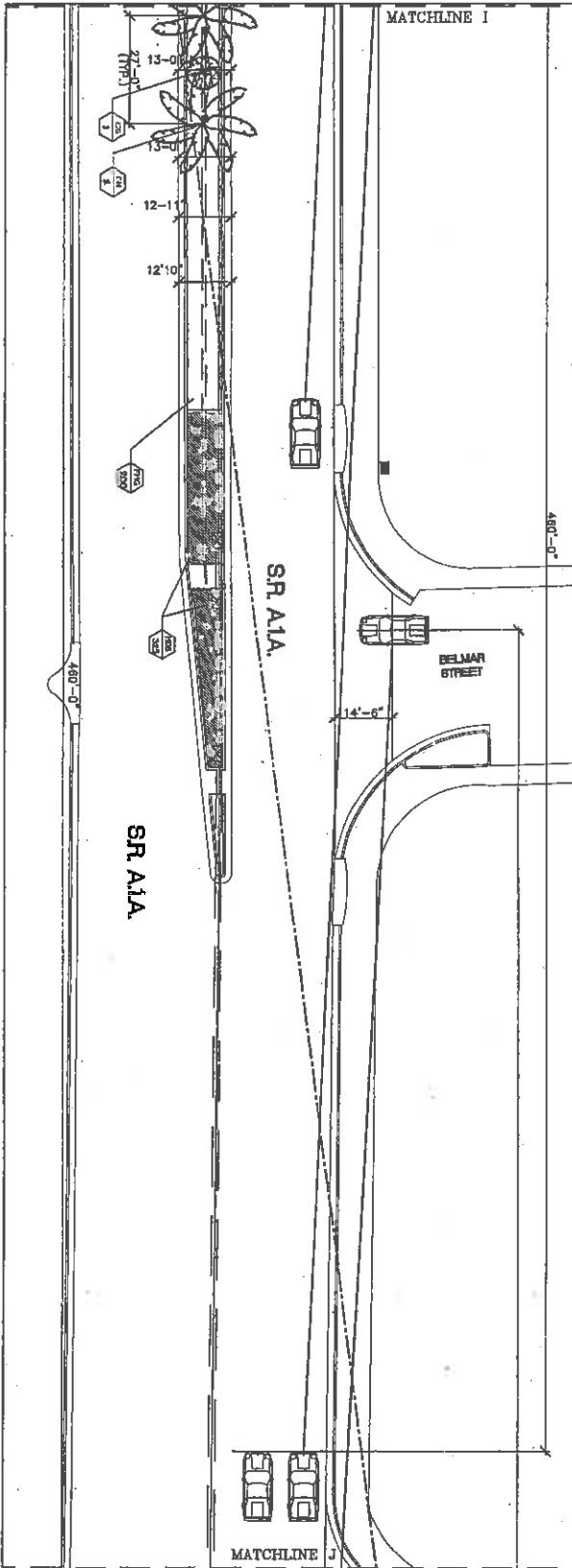
REVISIONS				
NO.	DATE	BY	CHKD	DESCRIPTION
1	7-11-07		TW	TW

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGN BY Fenny G	DATE 8/14/2007
APPROVED BY Thomson W	SCALE AS SHOWN
CHECKED BY	
FIELD BOOK	

LANDSCAPE ARCHITECT THEODORE WHITE, A.S.L.A. 2000 NW 11th MIAMI
--



NORTH

LANDSCAPE PLAN

SCALE 1" = 30'-0"

0 10 20 30
FEET

PROJECT # P10774
A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE
NEW MEDIAN LANDSCAPING
100 N. ANDREWS AVE., FORT LAUDERDALE

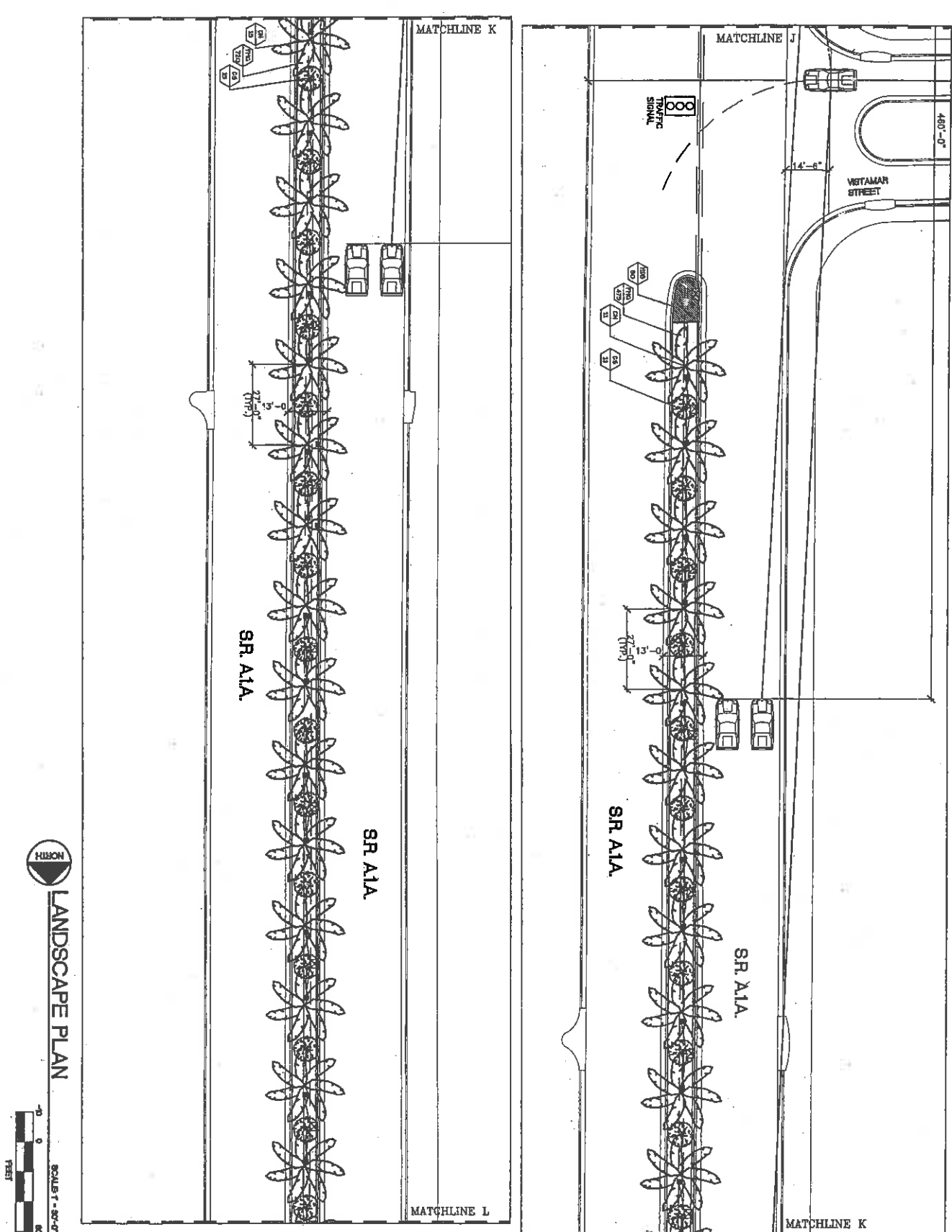
REVISIONS				
NO.	DATE	BY	CHKD.	DESCRIPTION
1	7-1-07	D. Williams	AW	TW

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGN BY: Ferrey G.
 DATE: 6/14/2007
 DRAWING NO.: 100774-01
 CHECKED BY: Thomas V.
 FIELD BOOK:

LANDSCAPE ARCHITECT:
 THOMAS VETTER, A.S.L.A.
 100 N. ANDREWS AVE.
 FORT LAUDERDALE, FL 33301
 TEL: 954-463-5977
 FAX: 954-463-5977



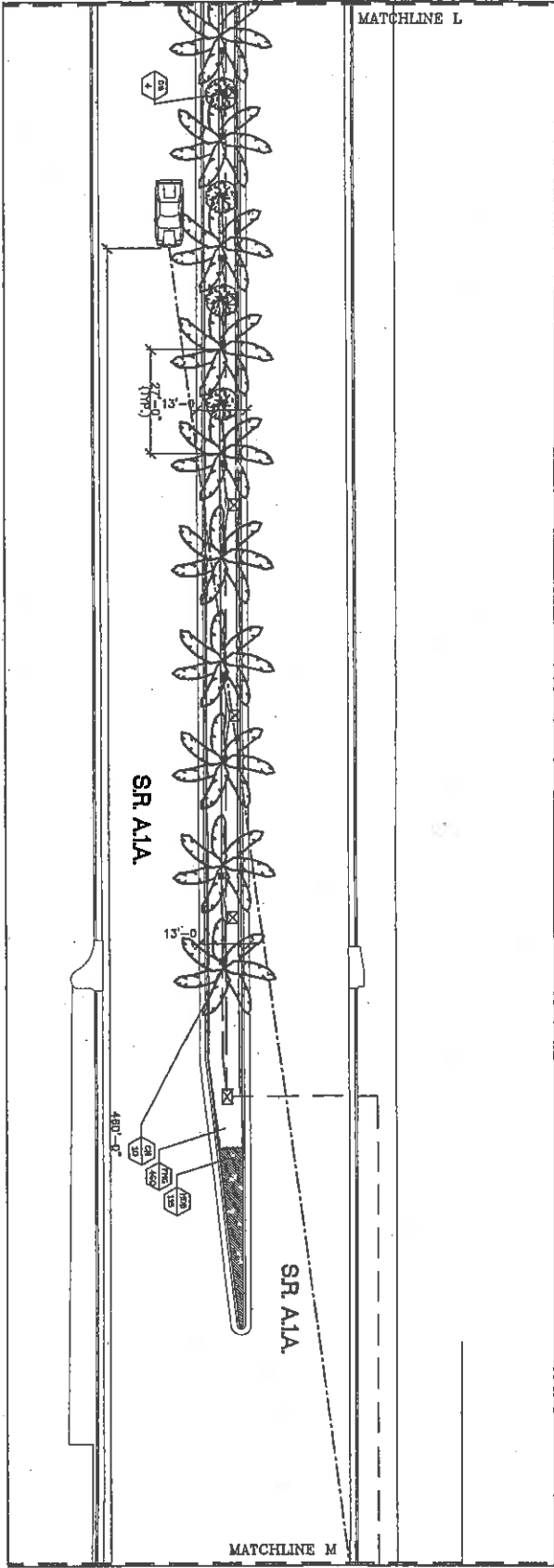
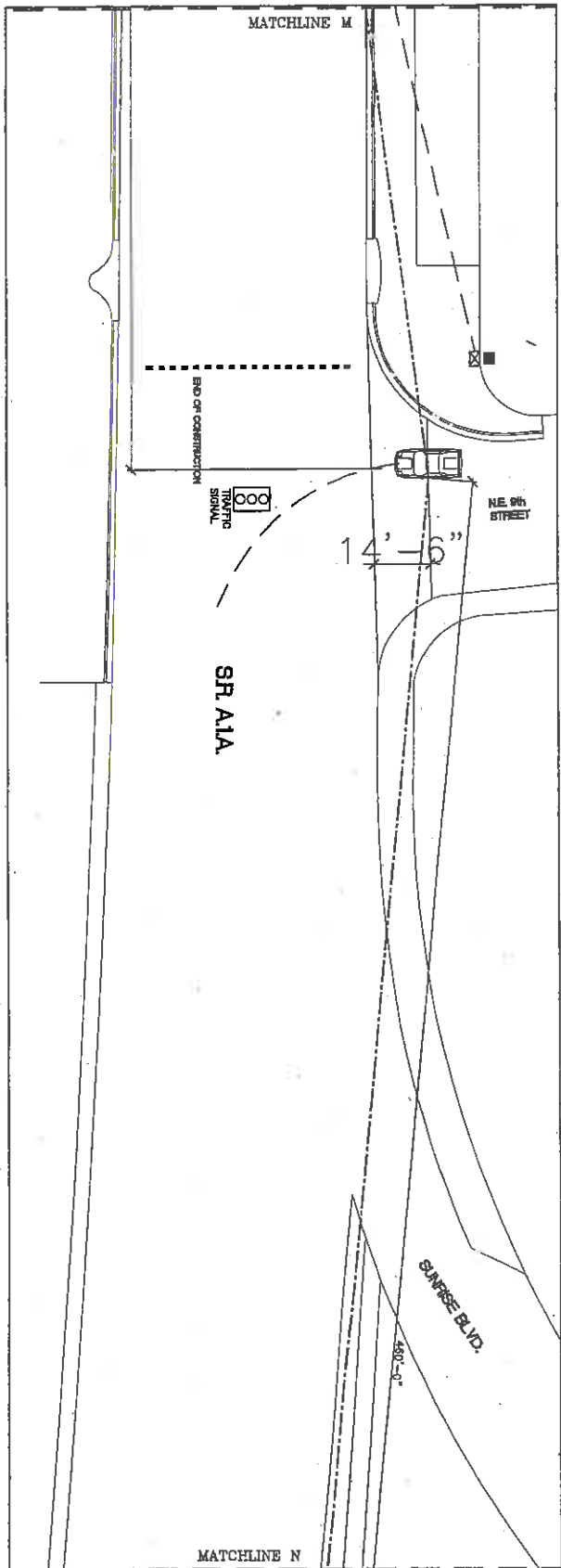
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIAN LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE

NO.	DATE	BY	REVISION
1	7-1-07	TH	TW
Revisions table			

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE	6/14/2007
DRAWN BY	THOMAS W. WHITE
CHECKED BY	
FILED	

LANDSCAPE ARCHITECT
 THOMAS WHITE, A.S.L.A.
 2004 No. 1150
 2007



LANDSCAPE PLAN



SCALE: 1" = 30'-0"

PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIAN LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	7-11-07	TH	TH

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE PLOTTED	DATE
4/14/2007	4/14/2007
DRAWN BY	CHECKED BY
THOMAS W.	
FIELD BOOK	

DESIGNER'S ACCOUNT NO.	SCALE
7303484	AS SHOWN
DATE	
4/14/2007	



LANDSCAPE PLAN



PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIAN LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISEDIONS		
NO.	DATE	DESCRIPTION
1	7-11-07	Revised to reflect

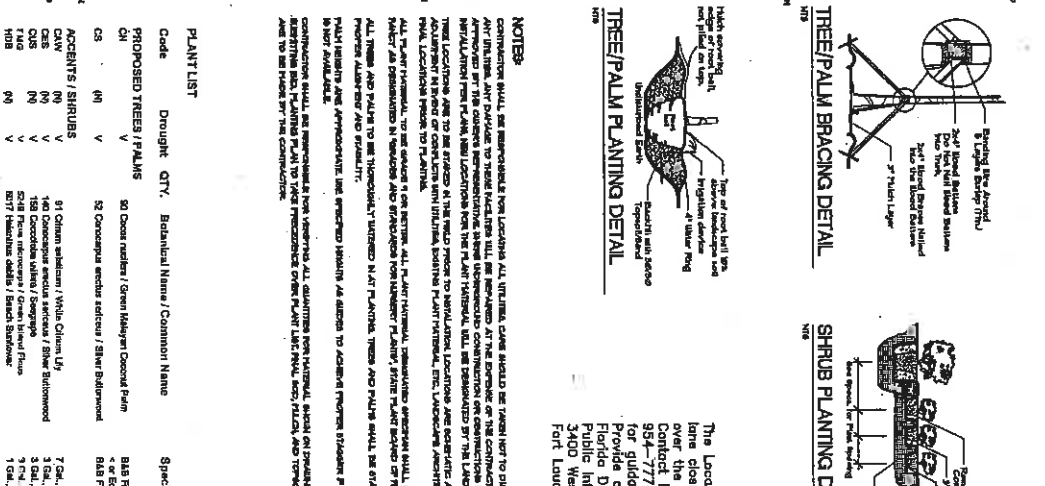
CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGN BY Ferry G	DATE 6/14/2007
DESIGNED BY Thomas W	SCALE
CHECKED BY	
FIELD BOOK	

LANDSCAPE ARCHITECT THOMAS W. WHITE, A.L.A. 100 N. ANDREWS AVE. FORT LAUDERDALE, FL 33301	DATE
DATE	

LANDSCAPE NOTES:

- 1. General conditions and measurements
 - A. General conditions and measurements
 - 1. WORK TO BE DONE SHALL BE IN ACCORDANCE WITH THE LANDSCAPE ARCHITECT'S DRAWINGS AND SPECIFICATIONS AND THE LANDSCAPE ARCHITECT'S MANUAL OF STYLE AND STANDARDS AND THE LANDSCAPE ARCHITECT'S MANUAL OF STYLE AND STANDARDS AND THE LANDSCAPE ARCHITECT'S MANUAL OF STYLE AND STANDARDS...

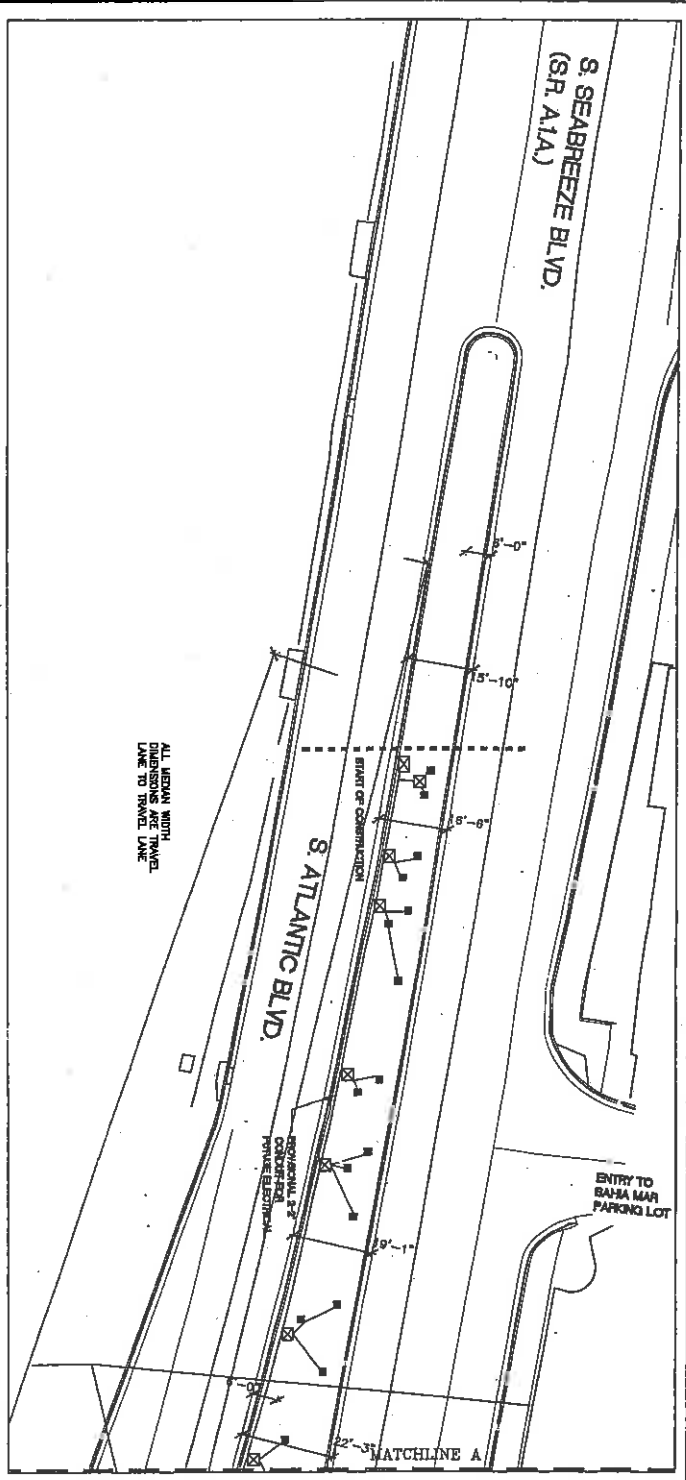


NOTES:

CONSTRUCTION SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITIES PRIOR TO EXCAVATION ON SITE. THE CONSTRUCTION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF FORT LAUDERDALE, FLORIDA AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PRIOR TO CONSTRUCTION. THE CONSTRUCTION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF FORT LAUDERDALE, FLORIDA AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PRIOR TO CONSTRUCTION.

- ### PLANT LIST
- | Code | Drought | Qty. | Botanical Name / Common Name | Specifications |
|------|---------|------|---|---|
| C8 | (N) | V | 80 Coconuts / Green Island Coconut Palm | 80 Coconuts / Green Island Coconut Palm |
| C9 | (N) | V | 50 Coconuts / Silver Palmetto | 50 Coconuts / Silver Palmetto |
| C10 | (N) | V | 100 Coconuts / Silver Palmetto | 100 Coconuts / Silver Palmetto |
| C11 | (N) | V | 100 Coconuts / Silver Palmetto | 100 Coconuts / Silver Palmetto |

NOTES, PLANTING DETAILS, PLANT LIST



NOTES:

- No Open Cuts in the Pavement Directional Boring Only.
- All Directional Boring will be 2'-2" Conduit (One Spare).
- All Conduit shall be installed with a Minimum of 30" Depth.
- All Construction and Restoration shall be done according to FDOT latest Construction Standards and Specifications.
- All Conduit shall be 8ch 40 PVC.
- All Pull Boxes shall be Pedestrian Traffic / Mounded Pull Boxes, Size as Needed.
- Existing Electrical Amps will increase from 50 Amps to 200 Amps.
- The Conduit will not be used for Future Roadway Lighting.

SYMBOLS:

- Pull Boxes.
 - Electrical Boxes.
- 8ch 40 PVC Conduit, Main Run = 2"; Feeder Run = 1";

ALL MEDIAN WIDTH DIMENSIONS ARE TAKEN LINE TO TRAVEL LINE



ELECTRICAL CONDUIT LAYOUT



PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

NO.	DATE	BY	CHKD	DESCRIPTION

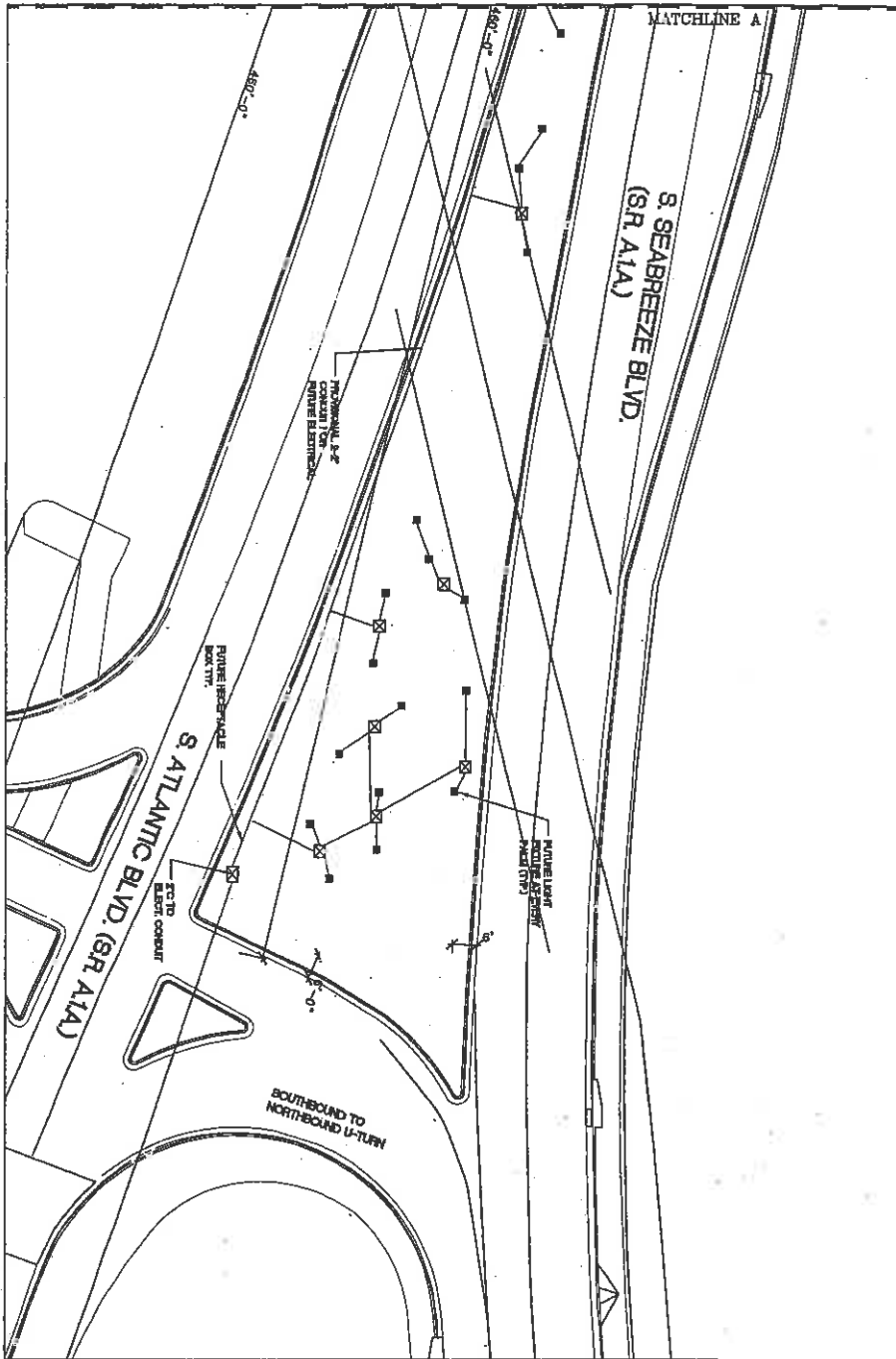
REVISIONS

NO.	DATE	BY	CHKD	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE: 6/14/2007	DESIGNED BY: [blank]
CHECKED BY: [blank]	FIELD BOOK: [blank]

ENGINEER: FETER L. PARDONOVICH	DATE: [blank]
SCALE: [blank]	DATE: [blank]



ELECTRICAL CONDUIT LAYOUT



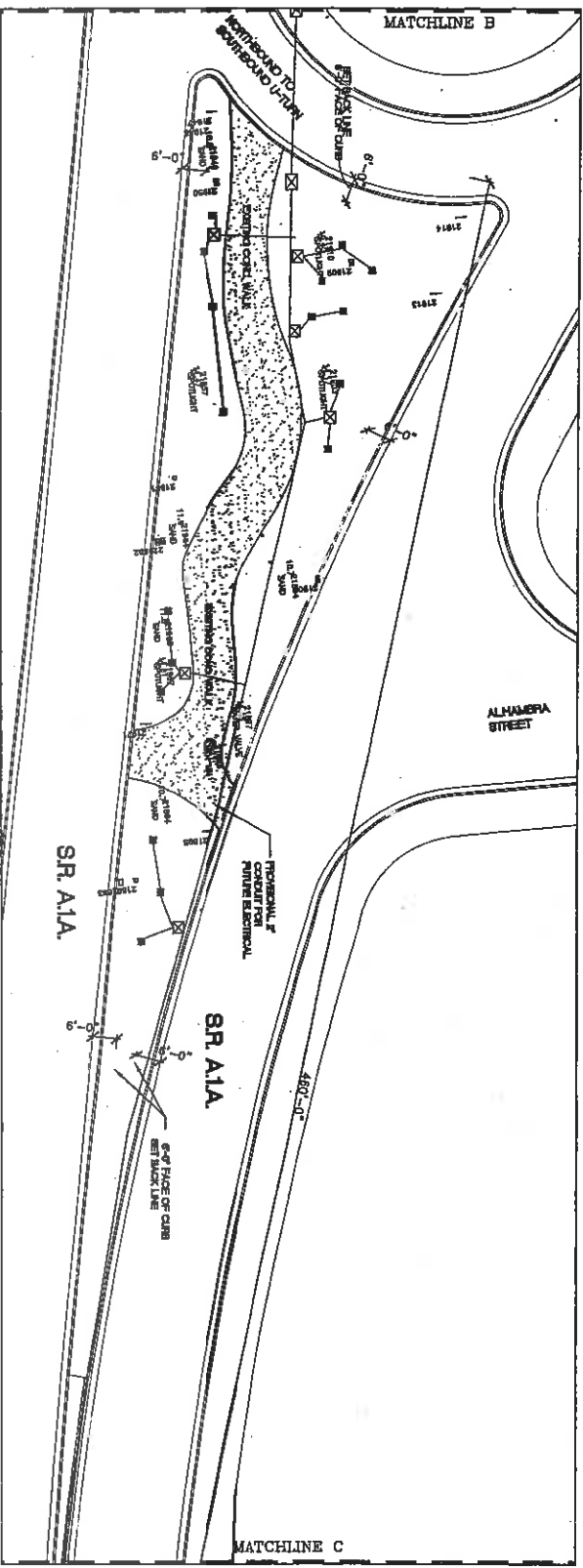
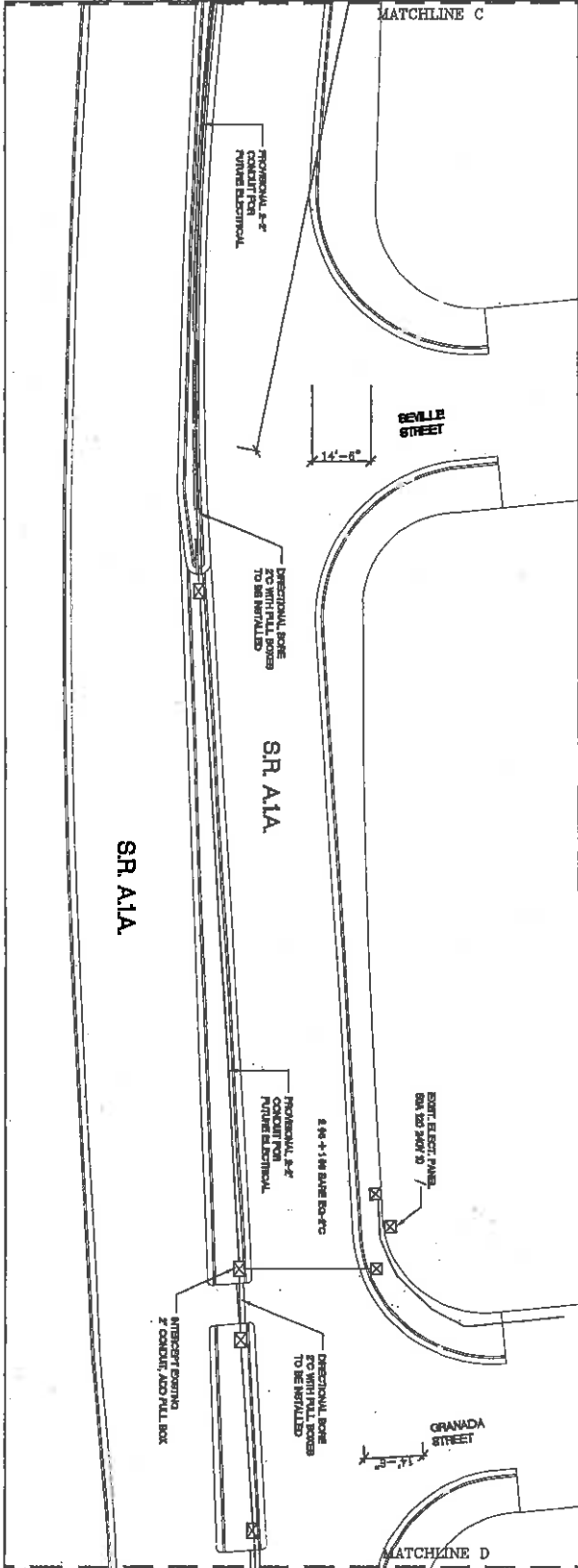
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

NO.	DATE	BY	CHK'D	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNER Fancy G	DATE 6/14/2007
DRAWN BY Thomas W	SCALE
CHECKED BY	

APPROVED BY FRANK M. PARKINGTON Eng. Reg. No. 3603
TITLE BLOCK



ELECTRICAL CONDUIT LAYOUT



SCALE: 1" = 30'-0"

PROJECT # P10774
A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE
MEDIAN ELECTRICAL CONDUIT LAYOUT
100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS			
NO.	DATE	BY (NAME)	DESCRIPTION

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE TO	DATE
FORNEY G.	4/14/2007
DESIGNED BY	SCALE
THOMAS W.	
CHECKED BY	
FIELD NO.	

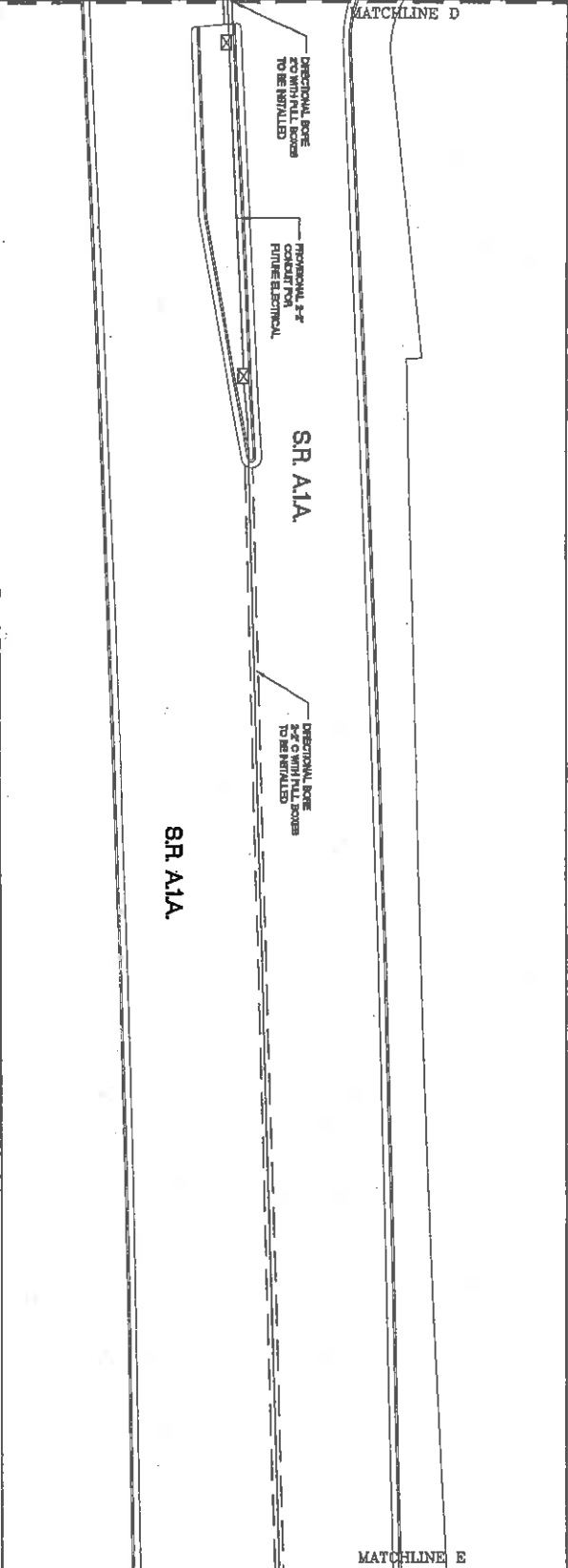
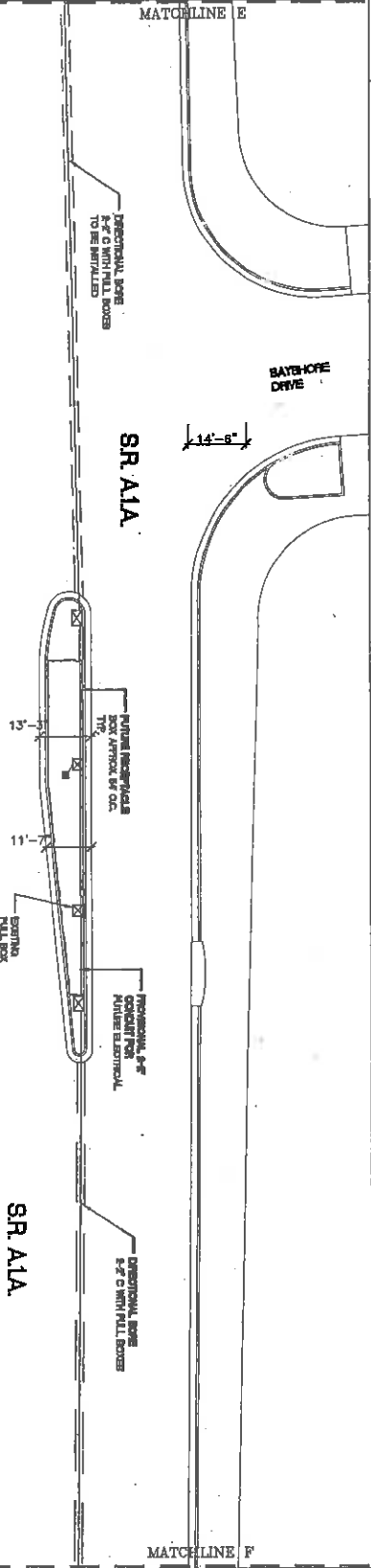
DESIGNED	DATE
PETER S. PARKINGTON	4/14/2007



ELECTRICAL CONDUIT LAYOUT



SCALE: 1" = 30'-0"



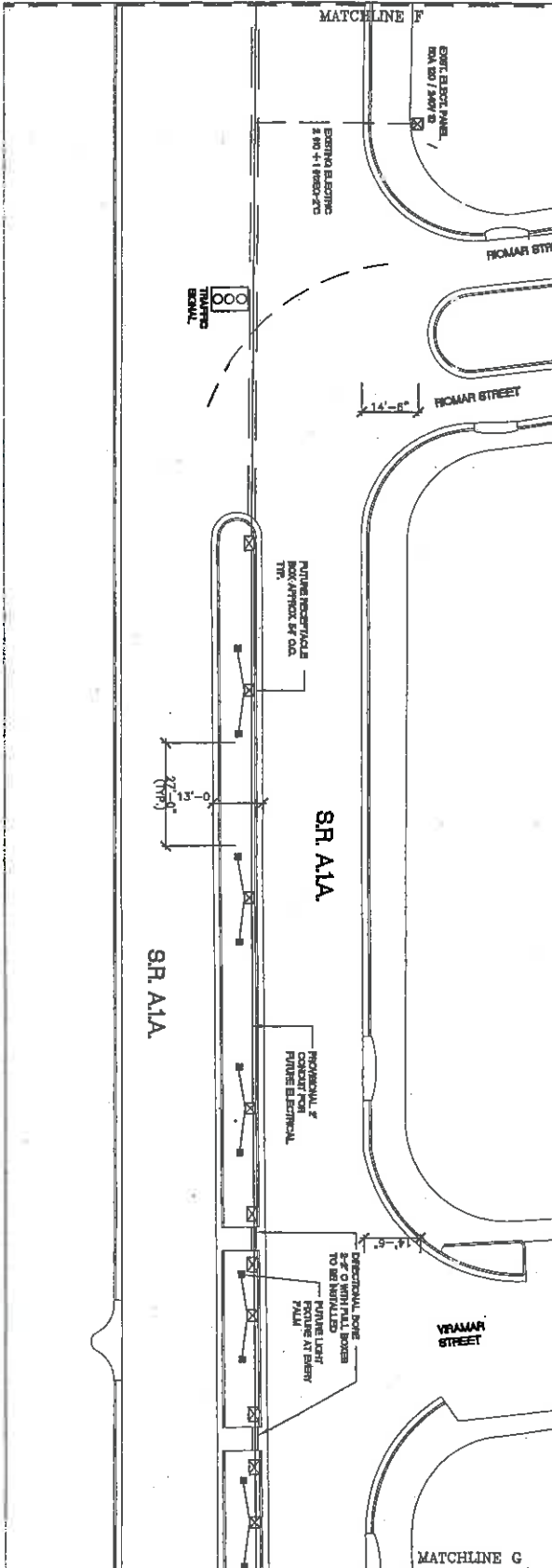
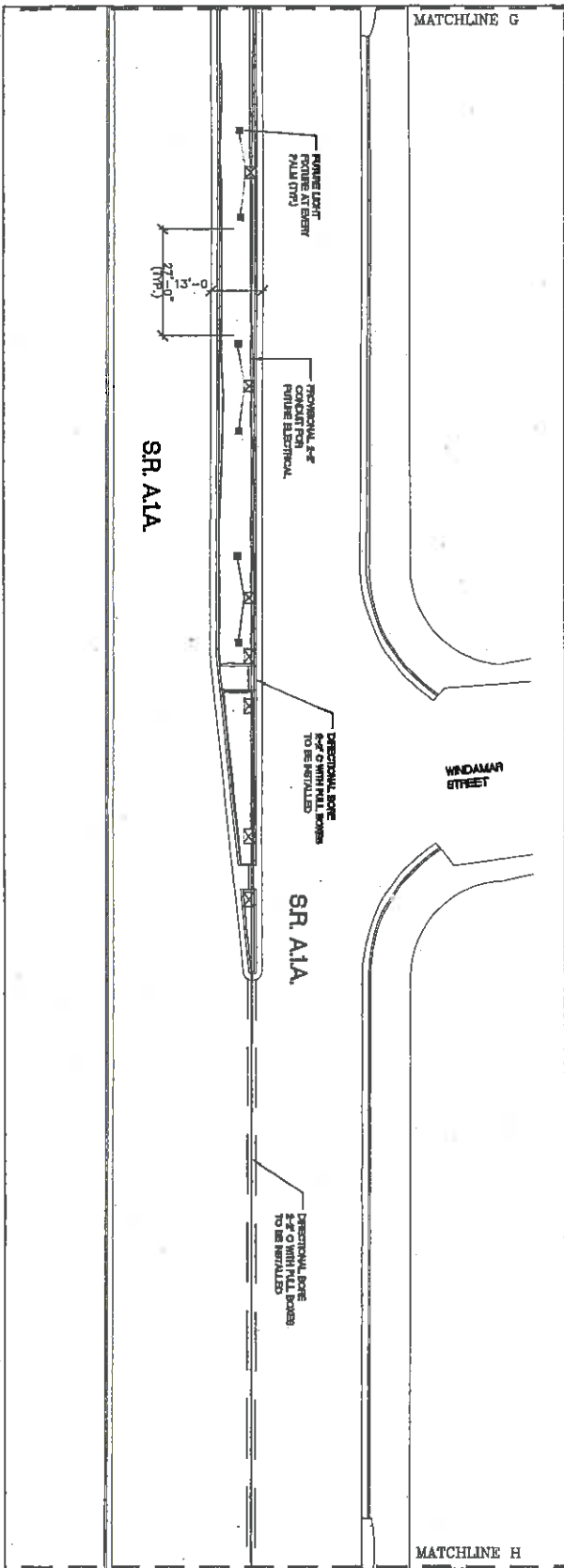
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS			
NO.	DATE	BY	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE DEL	DATE
PROJECT #	06/14/2007
DRAWING NO.	SCALE:
THROWAWAY	
CHECKED BY	
FIELD BOOK:	

DESIGNED BY	DATE
PROJECT #	06/14/2007
DRAWING NO.	SCALE:
THROWAWAY	
CHECKED BY	
FIELD BOOK:	



ELECTRICAL CONDUIT LAYOUT



SCALE: 1" = 30'-0"

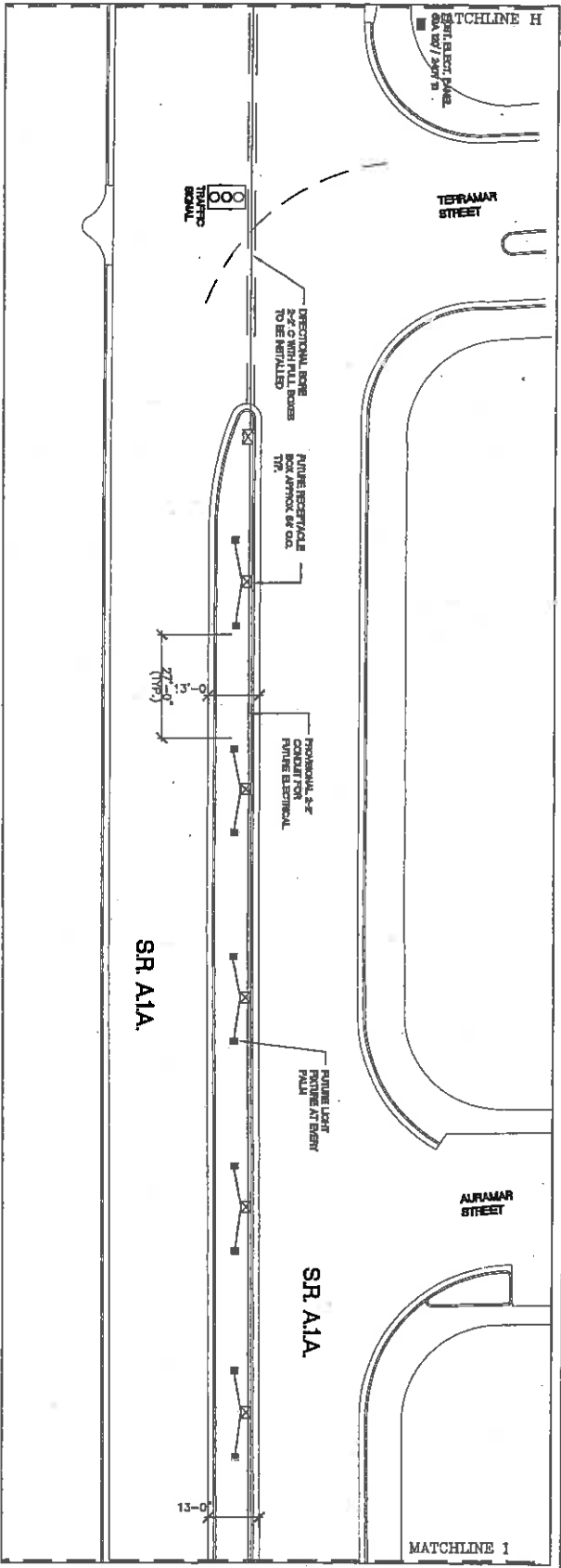
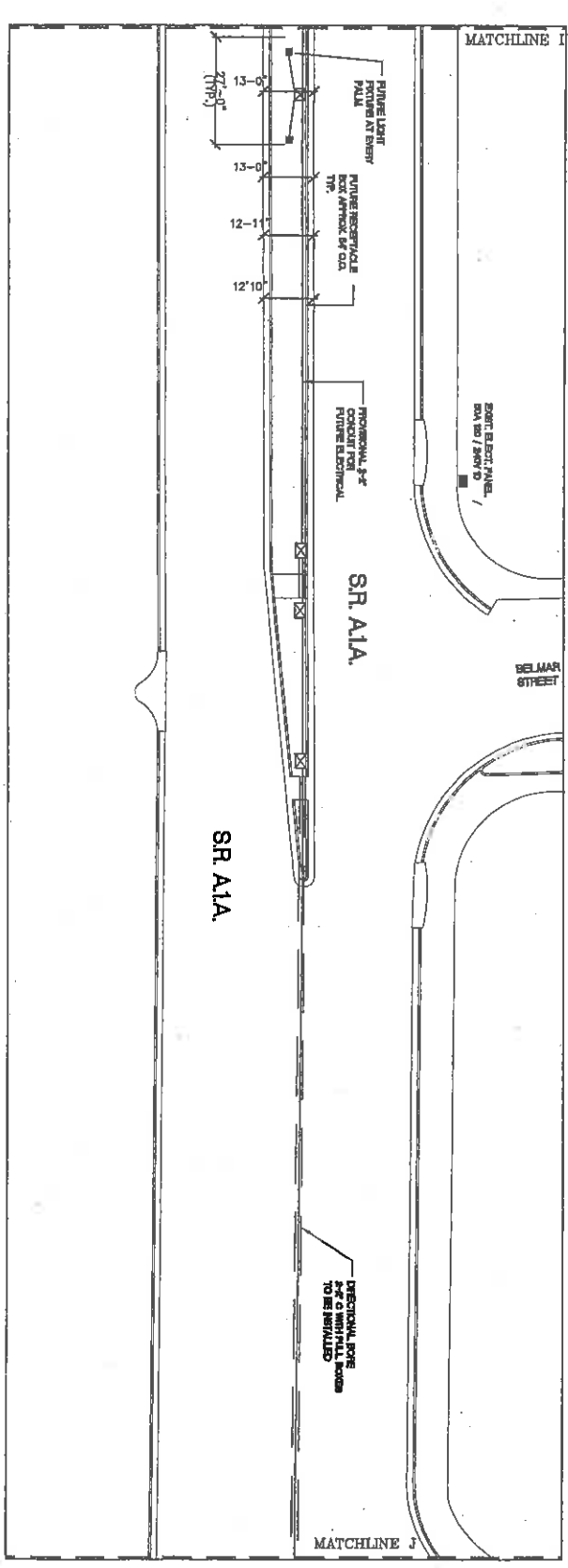
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS			
NO.	DATE	BY	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE: 6/14/2007
 DRAWN BY: Thomas W.
 CHECKED BY: Thomas W.
 PROJECT NO: 100774

DESIGNED BY: PETER J. PARKINGTON
 304 N.W. 4600
 SUITE 200



ELECTRICAL CONDUIT LAYOUT



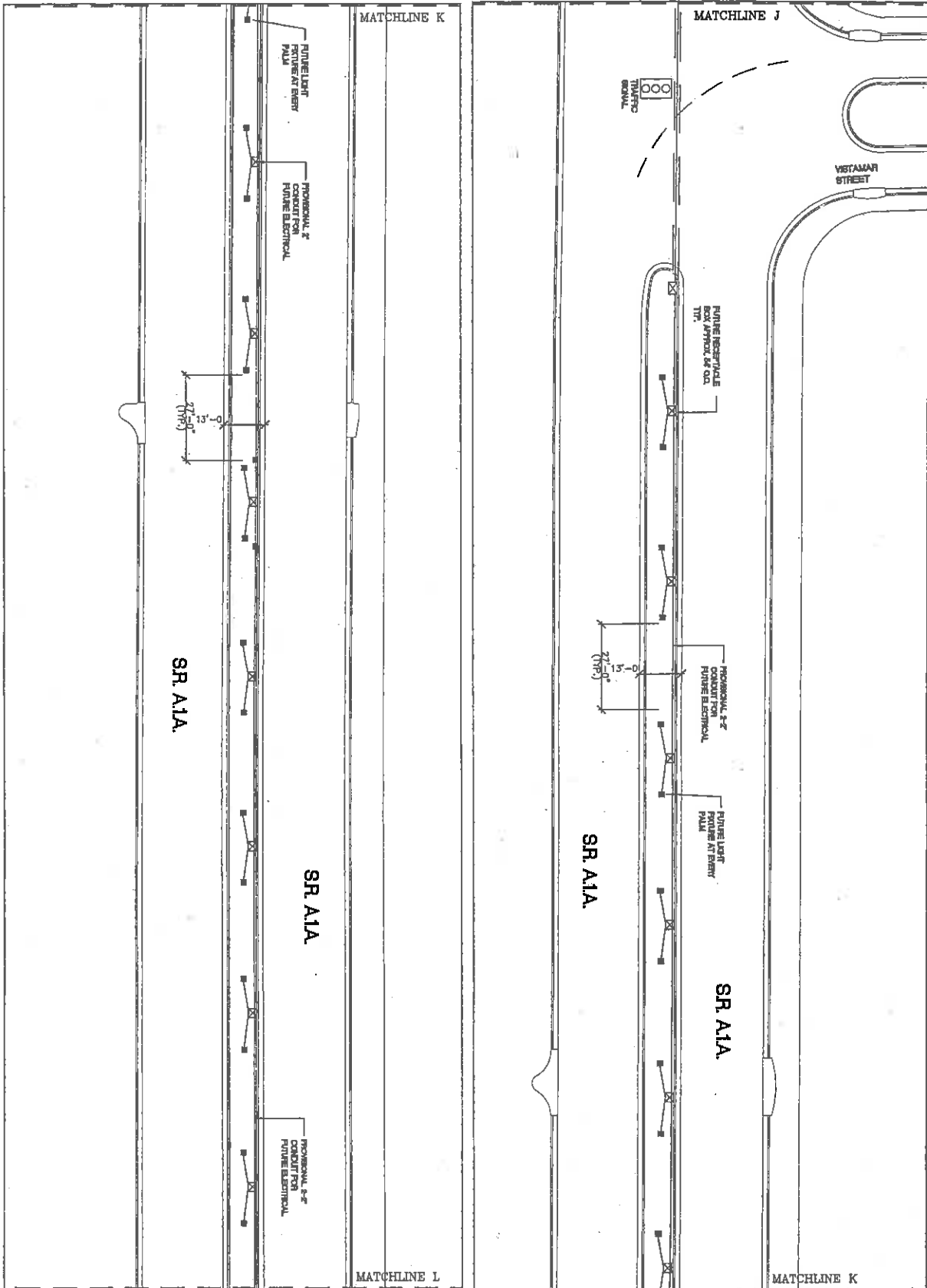
NO.	DATE	BY	CHKD.	DESCRIPTION

PROJECT # P10774
A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE
MEDIAN ELECTRICAL CONDUIT LAYOUT
100 N. ANDREWS AVE., FORT LAUDERDALE

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGN NO.	DATE
PROJECT NO.	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE



NORTH

ELECTRICAL CONDUIT LAYOUT

SCALE 1" = 30'-0"

0 30 60 FEET

PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

REVISIONS			
NO.	DATE	BY	DESCRIPTION

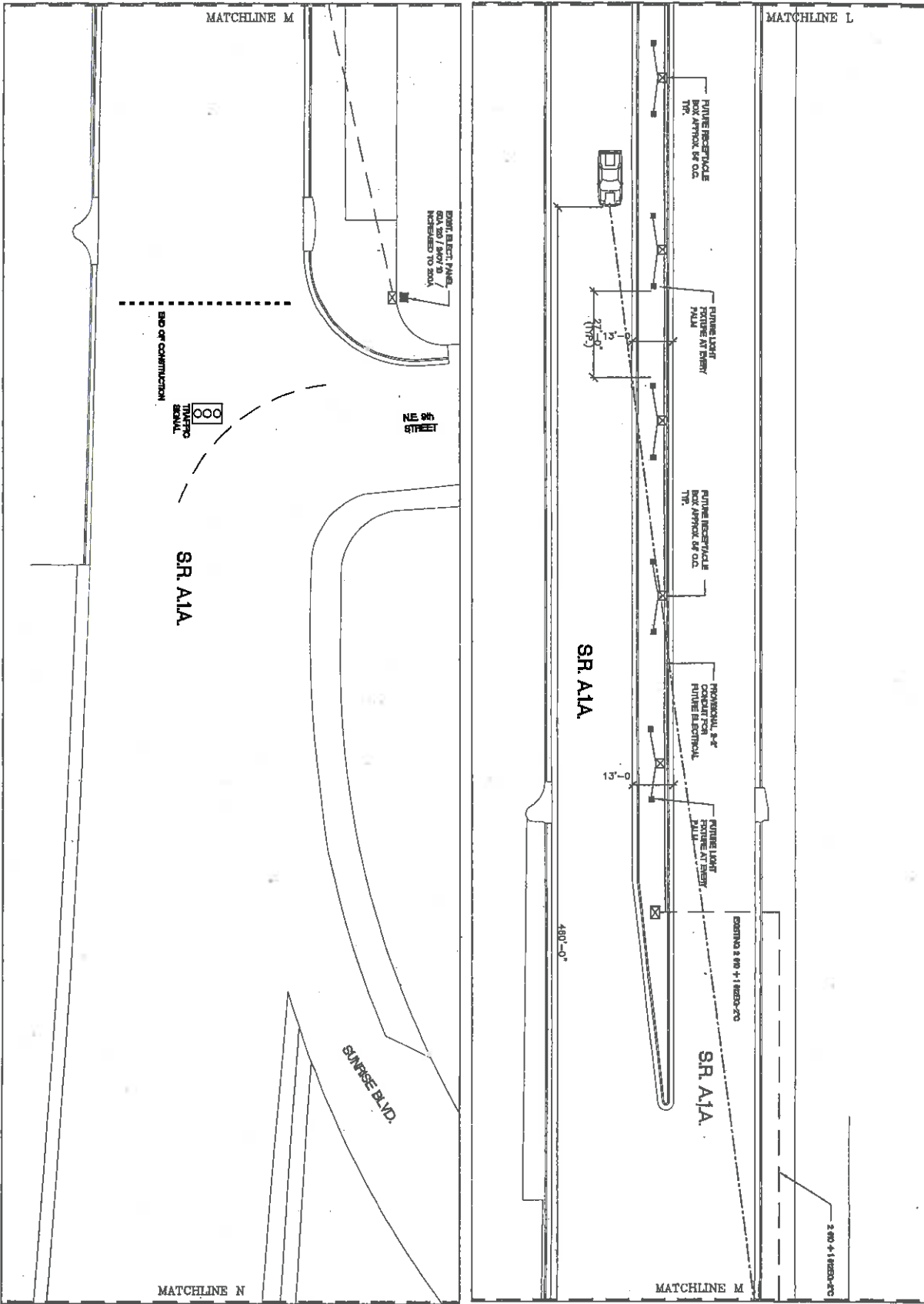
CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

Drawn by: Thomas W. Turner	Date: 6/14/2007	Reviewed by: Thomas W. Turner	Checked by: Thomas W. Turner
Field Book:			

MATCHLINE M

MATCHLINE L



ELECTRICAL CONDUIT LAYOUT



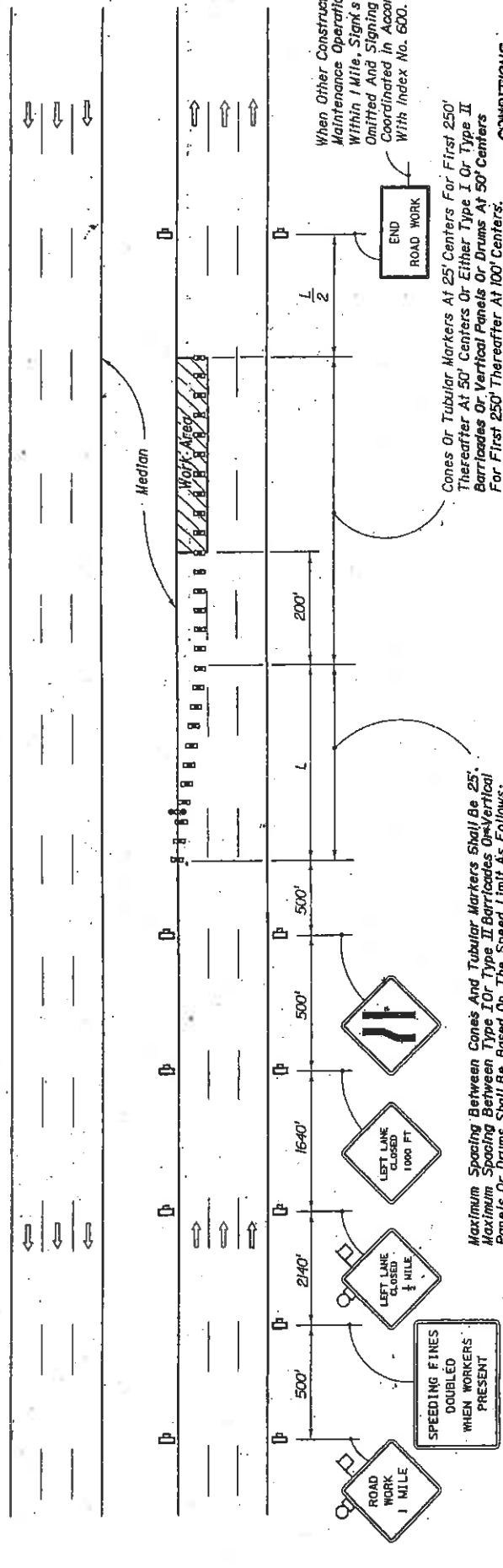
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

NO.	DATE	BY	CHKD	DESCRIPTION

CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DESIGNED BY	DATE
CHECKED BY	DATE
IN CHARGE	DATE
FIELD ENGINEER	DATE

DESIGNED BY: **PAUL R. PARKS**
 DATE: 8/14/2007
 CHECKED BY: **PAUL R. PARKS**
 DATE: 8/14/2007
 IN CHARGE: **PAUL R. PARKS**
 DATE: 8/14/2007
 FIELD ENGINEER: **PAUL R. PARKS**
 DATE: 8/14/2007



SYMBOLS

- Work Area
- Sign With 18" x 18" (Min.) Orange Flag And Type B Light
- Type I Or Type II Barricade Or Vertical Panel Or Drum (With Steady Burning Light At Night Only). (Tubular Markers May Be Used During Daylight Only. Cones May Be Used - See Index No. 600.)
- Work Zone Sign
- Advance Warning Arrow Panel

Maximum Spacing Between Cones And Tubular Markers Shall Be 25'. Maximum Spacing Between Type I Or Type II Barricades Or Vertical Panels Or Drums Shall Be Based On The Speed Limit As Follows:
 15' Up To 25 MPH; 30' For 30-40 MPH; 50' For 45 MPH And Greater.

GENERAL NOTES

1. All vehicles, equipment, workers and their activities are restricted at all times to one side of the highway.
2. The first two warning signs, each side, shall have on 18" x 18" (min.) orange flag and a Type B light attached and operating at all times. Mesh signs may be used for (Daylight Only) operations. Type B Lights and Orange Flags are not required.
3. All signs shall be post mounted if closure time exceeds 12 hours.
4. L (min.) = WS for speeds \geq 45 mph
 = WS² for speeds \leq 40 mph
 Where:
 W = Width of lateral transition in feet
 S = Posted speed limit (mph).
5. The LEFT LANE CLOSED and lane reduction signs are to be removed or fully covered when no work is being performed and the inside lane is open to traffic.
6. Advance warning arrow panels are required for both day and night operation. Either the right flashing arrow or the right sequential arrow modes may be used; the caution mode shall not be used.
7. Arrows denote direction of traffic only and do not reflect pavement marking.
8. Longitudinal dimensions are to be adjusted to fit field conditions. See Index No. 600.
9. When a side road intersects the highway on which work is being performed additional traffic control devices shall be erected in accordance with other applicable TCZ indicates.
10. For work performed in the outside lane refer to Index Nos. 612 and 613. For work performed in the center lane refer to Index No. 616.
11. For general TCZ requirements and additional information refer to Index No. 600.

Cones Or Tubular Markers At 25' Centers For First 250' Thereafter At 50' Centers Or Either Type I Or Type II Barricades Or Vertical Panels Or Drums At 50' Centers For First 250' Thereafter At 100' Centers.

CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENVOACH ON ANY PORTION OF THE INSIDE LANE OF A MULTILANE DIVIDED • RURAL HIGHWAY.

When Other Construction Or Maintenance Operations Occur Within 1 Mile, Signs To Be Omitted And Signing To Be Coordinated In Accordance With Index No. 600.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL THROUGH WORK ZONES

MULTILANE DIVIDED • RURAL

Designed by	Checked by	Approved by
Drawn by	Reviewed by	Reviewed by
Checked by	Checked by	Checked by

DATE: 04 / 01 / 67

SECTION NO: 86010, 86050,
81180, 86180
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

EXHIBIT H

PENDING DEPARTMENT PROJECT'S COST ESTIMATE

Dated: 7/3/07

\$ 34,266.48

See Attached

Pay Item No	Construction Item	Units	Quantity	Unit Cost	Total Cost
570-1-2	Performance Turf (ST. Augustine 'Floritam')	SY	773.00	\$3.50	\$2,705.50
Landscape Complete (Small Plants)					
580-1-1	Sea Oxeye Daisy	EA	450	\$10.00	\$4,500.00
580-1-1	Beach Sunflower	EA	100	\$10.00	\$1,000.00
SUBTOTAL					\$5,500.00
Landscape Complete (Large Plants)					
580-1-2	Live Oak	EA	4	\$1,000.00	\$4,000.00
580-1-2	Sabal Palm	EA	28	\$200.00	\$5,600.00
580-1-2	Montgomery Palm	EA	18	\$500.00	\$9,000.00
580-1-2	Ligustrum	EA	8	\$500.00	\$4,000.00
SUBTOTAL					\$22,600.00
590-70	Irrigation System	LS	1	\$3,460.98	\$3,460.98
TOTAL ESTIMATED CONSTRUCTION COST					\$34,266.48

Opinion of Probable Construction Costs
S.R. A-1-A (Ocean Blvd.)
Median Landscape and Irrigation Plans
FPID No. 416872-1-52-01
Project Limits: From 18th Street to Oakland Park Blvd.
City of Ft. Lauderdale, Florida
Date: June 29, 2007

RESOLUTION NO. 07-252

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR LANDSCAPING IMPROVEMENTS TO STATE ROAD AIA.

WHEREAS, the State of Florida Department of Transportation ("FDOT") has agreed to install or cause to be installed landscape improvements on State Road AIA; and

WHEREAS, FDOT requires a Maintenance Memorandum of Agreement be executed in order for them to fund improvements to said landscaping in an amount not to exceed Thirty Four Thousand Two Hundred and Sixty Six Dollars and Forty Eight Cents (\$34,266.48) for; and

WHEREAS, the agreement supersedes certain agreements presently in place for the specified roadway; and

WHEREAS, the City Commission of Fort Lauderdale declares that such agreement is in the best interest of the City;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That the proper City Officials of the City of Fort Lauderdale are hereby authorized to execute a Maintenance Memorandum of Agreement with FDOT providing for installation and funding for landscaping improvements on State Road AIA by FDOT in an amount not to exceed Thirty Four Thousand Two Hundred and Sixty Six Dollars and Fort Eight Cents (\$34,266.48) with the City of Fort Lauderdale providing for maintenance of the landscaping improvements.

SECTION 2. That a certified copy of this Resolution be forwarded to FDOT together with the executed Maintenance Memorandum of Agreement.

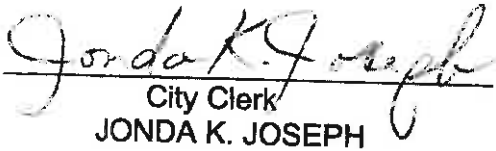
SECTION 3. That the office of the City Attorney shall review and approve as to form all documents prior to their execution by City officials.

ADOPTED this the 4th day of December, 2007.



Mayor
JIM NAUGLE

ATTEST:



City Clerk
JONDA K. JOSEPH

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