

ASSUMPTION OF LIABILITY AND HOLD HARMLESS AGREEMENT

THIS ASSUMPTION OF LIABILITY AND HOLD HARMLESS AGREEMENT (“Agreement”) is entered into this ____ day of _____, 20 __, by and between:

TRR BAHIA MAR MARINA VILLAGE LLC, a Florida limited liability company, whose principal address is 1175 N.E. 125th Street, Suite 102, North Miami, FL 33161 (“TRR”)

and

RAHN BAHIA MAR L.L.C., a Delaware limited liability company, whose principal address is 1175 N.E. 125th Street, Suite 102, North Miami, FL 33161 (“RAHN”)

and

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida having a principal address at 100 North Andrews Avenue, Fort Lauderdale, FL 33301 (hereinafter “CITY”)

R E C I T A L S

WHEREAS, the CITY and RAHN are Parties to a Master Lease Agreement last signed April 13, 2022, as same may be amended and/or replaced from time to time (“Lease”), whereby RAHN leases the Premises as described in the Lease (“Premises”); and

WHEREAS, Rahn and TRR have entered into the Marina Village Sublease (“Sublease”) with respect to a portion of the Premises described on **Exhibit A** (“Subleased Premises”); and

WHEREAS, the CITY, RAHN, and TRR (collectively “Grantors”) desire to grant the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (“FDOT”) a right-of-way easement substantially in the form of **Exhibit B** (“Easement”) on a portion of the Subleased Premises as reflected on **Exhibit C** (“Easement Area”); and

WHEREAS, pursuant to the terms of the Amendment Number Eighteen (18) to District Four (4) State of Florida Department of Transportation Landscape Inclusive Maintenance Memorandum of Agreement for State Road A-1-A solely as it relates to the Easement Area (“Amended MMOA”), Grantors shall have the right to utilize the Easement Area to install and/or maintain improvements within the Easement Area (“Improvements”) as set forth in the Amended MMOA; and

WHEREAS, the Amended MMOA with the exhibits thereto are hereby attached and incorporated herein as **Exhibit D**; and

WHEREAS, as a condition to the CITY executing the Easement and Amended MMOA, RAHN and TRR agree to perform the CITY's responsibilities for installation and maintenance of the Improvements pursuant to the Amended MMOA if and when required by the FDOT and protect and indemnify the CITY with respect to performing such obligations of the City; and

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, and other good and valuable considerations, the sufficiency and adequacy of which is hereby acknowledged, RAHN and the CITY hereby agree as follows:

1. **Recitals.** The foregoing Recitals are true and correct and are incorporated herein.

2. **Terms.** The following terms, as used and referred to herein, shall have the meanings set forth below, unless the context indicates otherwise. Terms not otherwise defined herein shall have the meaning set forth in the Amended MMOA.

CITY Manager means the CITY's Chief Executive Officer, its CITY Manager, or his or her designee.

CITY Engineer means the CITY Engineer, or his or her designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the CITY Engineer. For the purposes hereof, the CITY Engineer's designee shall be the Urban Design Engineer.

Day(s). In computing any period of time expressed in day(s) in this Agreement, the day of the act, event, or default from which the designated period of time begins to run shall not be included. The last day of the period so computed shall be included unless it is a Saturday, Sunday, or legal holiday, in which event the period shall run until the end of the next day which is neither a Saturday, Sunday or legal holiday. When the period of time prescribed or allowed is less than seven (7) days, intermediate Saturdays, Sundays, and legal holidays shall be excluded in the computation.

Easement shall mean an easement from the Grantors to FDOT, which Easement is substantially in the form of **Exhibit B**.

Easement Area shall mean the property described on **Exhibit C**.

Effective Date means the effective date of this Agreement, which shall be the date upon which both (i) this Agreement is executed by the proper corporate officials for TRR, RAHN and the CITY and (ii) the Amended MMOA is executed by the FDOT and the CITY.

Grantors shall mean the City, RAHN, and TRR as their interests may appear.

Lessee Parties shall mean RAHN, its successors and assigns, as lessee of the Master Lease and TRR, its successors and assigns, as lessee of the Sublease.

Party shall mean the CITY, RAHN and TRR and *Parties* are collectively the CITY, RAHN, and TRR.

Person means any individual, firm, partnership (general or limited), corporation, company, association, joint venture, joint stock association, estate, trust, business trust, cooperative, limited liability corporation, limited liability partnership, limited liability company or association, or body politic, including any heir, executor, administrator, trustee, receiver, successor or assignee or other person acting in a similar representative capacity for or on behalf of such Person.

3. TRR Obligations.

(a) TRR shall perform the installation and maintenance of the Improvements as forth in the Amended MMOA.

(b) TRR agrees to promptly provide the CITY with copies of any written notices received by TRR from the FDOT with regard to the Easement and/or Amended MMOA, including notices of any breach of any of the Grantors' obligations under the Easement and/or Amended MMOA and/or relating to a written request by the FDOT to perform any installation or maintenance obligations with respect to the Improvements as contemplated by the Amended MMOA.

4. CITY Obligations. The CITY agrees as follows:

(a) The CITY shall promptly notify TRR and provide RAHN and TRR with copies of all notices or other documentation received by the CITY from the FDOT in connection with the Easement and/or Amended MMOA.

(b) The CITY agrees that if the FDOT requests action or inaction be taken to comply with the Amended MMOA, the CITY consents to TRR taking such action or inaction pursuant to the Amended MMOA and such action or inaction shall not violate any governmental approval of the CITY with respect to the Premises. Additionally, to the extent that TRR is not permitted to perform the installation and/or maintenance required pursuant to the Amended MMOA or otherwise perform under the Amended MMOA, then the CITY agrees that it shall, at the request of RAHN, perform such work on behalf of TRR, provided that TRR or RAHN, at the CITY's election, shall pay all reasonable costs and expenses in connection with performing such acts.

(c) The CITY hereby grants to TRR all rights of the CITY under the Amended MMOA to perform its obligations under the Amended MMOA.

(d) The CITY agrees that it shall not amend or terminate the Easement or Amended MMOA without the prior written consent of Rahn and TRR if same would adversely affect RAHN's or TRR's rights or obligations under this Agreement.

5. Indemnification and Hold Harmless.

TRR or RAHN shall protect, defend, indemnify, and hold harmless the CITY, its officials, officers, employees, volunteers, and agents from and against any and all claims, lawsuits, penalties, damages, settlements, judgments, decrees, costs, charges, and other expenses charged or incurred, including reasonable attorney's fees actually incurred, or liabilities of every kind, nature or degree arising out of or in connection with the rights, responsibilities and obligations of TRR or RAHN, or the material breach or default by TRR or RAHN of any covenant or provision of TRR or RAHN under this Agreement, provided however that TRR or RAHN shall not protect, defend, indemnify or hold harmless the CITY, its officials, officers, employees, volunteers, and agents for: (a) any occurrence arising out of or resulting from the wrongful acts or negligence of the CITY, or their respective officials, officers, volunteers, agents and employees; or (b) any liability arising from any breach of CITY's covenants or obligations under this Agreement that materially prejudices either of RAHN or TRR in relating to the claim at issue and for which indemnification is sought and (c) any liability to the CITY shall be limited to actual compensatory damages and not punitive or consequential damages. However, these exceptions shall not be deemed a waiver of the City's sovereign immunity. The CITY shall, in connection with any claim made against the CITY for liability pertaining to this Agreement, the Amended MMOA, and/or the Easement, assert its right of sovereign immunity in connection with such claim, if applicable.

Subject to the limitations set forth above, TRR or RAHN further agree that upon delivery of proper and timely notice of a violation under the Amended MMOA, it shall investigate, handle, respond to, provide defense for, and defend any such violation at its sole expense. The CITY retains the right to object to counsel selected by TRR or RAHN, and TRR or RAHN shall only be obligated to reimburse the CITY for any alternate counsel, if the CITY deems that (i) TRR does not retain competent counsel reasonably acceptable to the CITY or (ii) separate legal counsel is necessary as there is a conflict of interest with such counsel referred by TRR representing both TRR and the CITY. This indemnification shall survive termination, revocation or expiration of the Amended MMOA and this Agreement for any statute of limitations for any claim giving rise to such indemnification subject to the terms of this Agreement and shall cover the wrongful acts or omissions of TRR in violation of this Agreement occurring during the term of the Amended MMOA and this Agreement.

6. Insurance.

TRR and RAHN shall comply with the provisions as set forth in paragraph 12. of the District Four (4) Maintenance Memorandum of Agreement Inclusive Agreement for SR A1A, dated January 31, 2008, which is attached to Amendment Number Eighteen (18) to District Four (4) State of Florida Department of Transportation Landscape Inclusive Maintenance Memorandum of Agreement for State Road A1A, attached hereto and incorporated herein.

7. Event of Default; Remedy. In the event TRR fails to perform or violates any of the terms or conditions of this Agreement, the CITY shall notify TRR of the specific failure or violation of this Agreement and/or Amended MMOA in writing and TRR shall thereafter have a period of thirty (30) days to cure any such failure or violation to the CITY'S reasonable

satisfaction, provided as to non-monetary breach, the cure period shall be extended for a reasonable period of time to permit completion of such cure if TRR commences such cure (including hiring an architect or contractor to prepare any plans required to pull any permit and/or obtain any approvals from either the CITY or the FDOT and including the time to obtain such permit or approval) within such thirty (30) day period and proceeds diligently to complete such cure (an “Event of Default”). Upon the occurrence of an Event of Default until such Event of Default is cured, the CITY shall have the right to (1) take any equitable action to enforce the terms and conditions of the Amended MMOA and/or this Agreement, it being stipulated by the parties that since the Amended MMOA and/or this Agreement deal with the right to use public easements and rights-of-way of the FDOT used for a governmental purpose, a violation or breach by TRR of any term or condition of the Amended MMOA and/or this Agreement not cured within the cure period, constitutes an irreparable injury to the public and the CITY for which there is no adequate remedy at law, or (2) take such curative action that was required to be taken by TRR under the Amended MMOA and/or this Agreement and the cost and expense incurred in the CITY’s curative actions shall be passed on to and owed by TRR, in which case TRR shall be liable for payment to the CITY for all reasonable and necessary costs and expenses incurred by the CITY in connection with the performance of the action or actions associated with curing such Event of Default by TRR and TRR shall reimburse the CITY within thirty (30) days following written demand (together with supporting documentation of the costs incurred by the CITY associated with such demand for payment) for payment thereof. Interest shall begin to accrue on the unpaid amount of TRR’s obligations to the CITY thirty (30) days after the CITY sends the written demand for payment to TRR, at a rate of twelve percent (12%) per annum simple interest but in no event shall interest exceed the highest amount allowed by Florida law. If a dispute between the CITY and TRR arises as to the need for, or amount due to the CITY for, repairs or maintenance undertaken by the CITY in accordance with the Amended MMOA and/or this Agreement, and such dispute is not resolved within thirty days (30) days after the date that the CITY makes the written demand (together with supporting documentation of the costs incurred by the CITY associated with such demand for payment) for payment, TRR shall pay to the CITY the undisputed amount and shall be responsible for the balance of such sums to the extent determined to be due. The CITY shall have all other rights and remedies granted to it at law or in equity for TRR’s failure to pay the monies owed by TRR to the CITY as provided in this Agreement. The remedies found within this Section are cumulative. The exercise of one does not preclude the exercise of any other remedy, provided no Party shall be liable for consequential or punitive damages.

8. Removal of Improvements and Restoration of Improvement Area.

Except as may otherwise be expressly provided herein, it is agreed that upon termination of the MMOA, in whole or in part, whereby CITY is required to remove such Improvements, TRR or RAHN, shall remove all or any part of the Improvements in accordance with the terms and conditions of the Amended MMOA and TRR or RAHN shall restore any damage to the right of way and any impacted public utilities caused by such removal to conditions reasonably acceptable to FDOT. Such removal and restoration shall be at TRR’s or RAHN’s sole cost and expense. In the event TRR or RAHN fail to begin to remove all or any part of the Improvements in accordance with the MMOA within thirty (30) days after written demand by FDOT or the CITY to TRR or RAHN and application of appropriate permits to permit such work to proceed to diligently perform the work thereafter, as such time may be extended for a reasonable

period of time if TRR or RAHH have commenced such removal, the CITY is hereby authorized to remove such Improvements that are required to be removed under the Amended MMOA and TRR or RAHN shall promptly reimburse the CITY within ten (10) business days of written demand, together with supporting documentation of the costs incurred by CITY associated with the removal and restoration thereof.

9. Damage to Public Property.

In the event the use, operation, maintenance, repair, construction, demolition or reconstruction of the Improvements cause(s) any damage whatsoever to any other public property, the TRR or RAHN shall be responsible for the cost of repair and shall, at CITY's option, make said repairs, subject to CITY's reasonable satisfaction.

10. Emergencies. If an emergency situation arises with respect to the Easement, Amended MMOA and/or this Agreement with respect to the CITY's and TRR's or RAHN's obligation to each other under this Agreement which presents an imminent threat to the health or safety of Persons or property, the CITY shall make reasonable efforts to provide telephone and email notice to TRR's Contact Person. If actual notice of the emergency is given to TRR and TRR shall thereafter fail to take timely action to correct the emergency situation, then, to the extent the continuance of the emergency situation would pose an imminent threat to health or safety to Persons or property, the CITY may undertake such limited actions as are necessary to eliminate the emergency; and the CITY shall be entitled to recover its reasonable costs of cure to resolve the emergency from TRR in accordance with provisions hereof. For the purposes of this Paragraph, TRR's Contact Person shall be James D. Tate, telephone number (305) 987-2773, and e-mail address: jimmy@tatecapital.com. In the event TRR's Contact Person or any other information pertaining to TRR's Contact Person shall change, such change shall be provided in writing per Section 11. below.

11. Notices.

(a) Except as provided in subparagraph (c) below, whenever it is provided herein that notice, demand, request or other communication shall or may be given to, or served upon, either of the Parties by the other, or either of the Parties shall desire to give or serve upon the other any notice, demand, request or other communication with respect hereto or with respect to any matter set forth in this Agreement, each such notice, demand, request or other communication shall be in writing and, any law or statute to the contrary, notice shall be sent as provided in subsection (b) below.

(b) All notices, demands, requests or other communications hereunder shall be deemed to have been given or served for all purposes hereunder (i) upon receipt if by hand delivery, (ii) (2) business days after deposit with the United States mail, postage prepaid, (iii) one (1) business day after being sent by overnight courier service such as Federal Express or similar carrier shall be utilized, if available, or (iv) upon delivery if sent by electronic mail (i.e., email).

AS TO CITY:

Greg Chavarria
City Manager
City Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Email: GChavarria@fortlauderdale.gov
Telephone: (954) 828-5959

With a copy to:

Alain Boileau, Esq.
City Attorney
City of Fort Lauderdale
100 North Andrews Avenue
Fort Lauderdale, FL 33301
Email: aboileau@fortlauderdale.gov
Telephone: (954) 828-8038

With a copy to:

Benjamin Rogers
Director of the Transportation and Mobility
City of Fort Lauderdale
290 NE 3rd Ave,
Fort Lauderdale, FL 33301
Email: brogers@fortlauderdale.gov
Telephone: (954) 828-3781

AS TO TRR:

TRR Bahia Mar Marina Village LLC
ATTN: James D. Tate, President
1175 N.E. 125th Street, Suite 102
North Miami, FL 33161
Email: jimmy@tatecapital.com
Telephone: (305) 891-1107 x 202

With a copy to:

Greenspoon Marder LLP
ATTN: Barry E. Somerstein, Esq.
200 E. Broward Boulevard, Suite 1800
Fort Lauderdale, FL 333014
Email: barry.somerstein@gmlaw.com
Telephone: (954) 527-2405

AS TO RAHN:

Rahn Bahia Mar L.L.C.
ATTN: James D. Tate, President
1175 N.E. 125th Street, Suite 102
North Miami, FL 33161
Email: jimmy@tatecapital.com
Telephone: (305) 891-1107 x 202

With a copy to:

Greenspoon Marder LLP
ATTN: Barry E. Somerstein, Esq.
200 E. Broward Boulevard, Suite 1800
Fort Lauderdale, FL 333014
Email: barry.somerstein@gmlaw.com
Telephone: (954) 527-2405

Any Party may change such information for notices by delivering such notice to the other Party as set forth herein.

(c) As to activities under Section 10., notice need not be given in accordance with subparagraph (a) above, but notice shall be sufficient if given to the Contact Person pursuant to Section 10. as long as such notice is followed up within two (2) Days of such emergency with written notice as provided in subsection (b) above.

12. Independent Contractor. As between the CITY, RAHN, and TRR, RAHN and TRR are independent contractors under this Agreement. In providing such services, neither TRR nor RAHN nor their agents shall act as officers, employees, or agents of the CITY. No partnership, joint venture, or other joint relationship is created hereby. Except as set forth in this Agreement with respect to the Amended MMOA, the CITY does not extend to TRR, RAHN, or their respective agents any authority of any kind to bind the CITY in any respect whatsoever.

13. Joint Preparation. Each Party and its counsel have participated fully in the review and revision of this Agreement and acknowledge that the preparation of this Agreement has been their joint effort. The language agreed to expresses their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than the other. The language in this Agreement shall be interpreted as to its fair meaning and not strictly for or against any Party.

14. Interpretation of Agreement; Severability. If any provision hereof, or its application to any person or situation, is deemed invalid or unenforceable for any reason and to any extent, the remainder of this Agreement or the application of the remainder of the provisions, shall not be affected. Rather, this Agreement is to be enforced to the extent permitted by law. The captions, headings and title of this Agreement are solely for convenience of reference and are not to affect its interpretation. Each covenant, term, condition, obligation or other provision of this Agreement is to be construed as a separate and independent covenant of the Party who is bound by or who undertakes it, and each is independent of any other provision of this Agreement, unless otherwise expressly provided. All terms and words used in this Agreement, regardless of the number or gender in which they are used, are deemed to include any other number and other gender, as the context requires.

15. Successors. This Agreement shall be binding on and inure to the benefit of the Parties, their successors and assigns. It is intended that this Agreement and the rights and obligations set forth herein shall run with the land and shall bind every person or entity having any fee, leasehold or other interest therein and shall inure to the benefit of the respective Parties and their successors, assigns, heirs, and personal representatives.

16. No Waiver of Sovereign Immunity. Nothing contained in this Agreement is intended to serve as a waiver of sovereign immunity by the CITY to which sovereign immunity may be applicable and the CITY agrees to assert its sovereign immunity in any claim made against the CITY by the FDOT or other third party with respect to the Amended MMOA or this Agreement.

17. Third Party Beneficiaries. The Parties expressly acknowledge that it is not their intent to create or confer any rights or obligations in or upon any third person or entity under this Agreement. None of the Parties intend to directly or substantially benefit a third party by this Agreement. The Parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against any of the Parties based on this Agreement. Nothing herein shall be construed as consent by any agency or political subdivision of the State of Florida to be sued by third parties in any manner arising out of any contract.

18. Non-Discrimination. Neither TRR nor RAHN shall discriminate against any Person in the performance of duties, responsibilities and obligations under this Agreement because of race, age, religion, color, gender, national origin, marital status, disability or sexual orientation.

19. Records. Each Party shall maintain its own respective records and documents associated with this Agreement in accordance with the records retention requirements applicable to public records to the extent applicable to such Party. Each Party shall be responsible for compliance with any public documents request served upon it pursuant to Chapter 119, Florida Statutes to the extent applicable to such Party, and any resultant award of attorney's fees for non-compliance with that law.

20. Entire Agreement. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements and understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.

21. Waiver. The Parties agree that each requirement, duty and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Any Party's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.

22. Governing Law. This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. Any controversies or legal problems arising out of this Agreement and any action involving the enforcement or interpretation of any rights hereunder, shall be brought exclusively in the state courts of the Seventeenth Judicial Circuit in Broward County, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its residency or other jurisdictional device. **By entering into this Agreement, the CITY,**

RAHN and TRR hereby expressly waive any rights either party may have to a trial by jury of any civil litigation related to the Easement, Amended MMOA, and/or this Agreement or any acts or omissions in relation thereto.

23. Recording. This Agreement shall not be recorded in the Public Records of Broward County, but the Easement shall be recorded in the Public Records of Broward County, Florida, the costs of which shall be borne by TRR. TRR shall record the Easement and a copy of the recorded Easement shall be provided to the CITY and filed with the CITY Clerk's Office.

24. Term. This Agreement shall start on the Effective Date and continue in full force and effect until such time as the Amended MMOA is terminated or becomes null and void.

25. Prevailing Party. In the event of any litigation with respect to this Agreement, the prevailing Party shall be entitled to recover from the other Party reasonable attorney fees and costs, through all local and appellate levels, subject to the limits set forth under Florida law.

26. Police Power. Nothing herein shall be construed as a waiver of the CITY'S police power. TRR shall comply with the CITY'S codes, ordinances and regulations with respect to installation and maintenance of the Improvements. TRR shall construct, operate, and maintain the Improvements in compliance with the Amended MMOA.

27. Guaranty. For good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, RAHN hereby guarantees to the CITY the full and timely payment of all monetary obligations owed by TRR to the CITY not cured within the applicable cure period as set forth in this Agreement ("Monetary Event of Default"). In the event of a Monetary Event of Default, RAHN agrees to pay such sums evidenced by such Monetary Event of Default to the CITY within ten (10) business days after written demand from the CITY to RAHN specifying the amount owed pursuant to such Monetary Event of Default along with reasonable documentation supporting such unpaid monetary obligations.

RAHN hereby represents and warrants unto to the CITY that RAHN will derive substantial benefit, directly or indirectly, from the CITY entering into this Agreement with TRR and that both RAHN and TRR are duly authorized to execute and perform their respective obligations under this Agreement.

(SIGNATURES TO FOLLOW)

Witnesses:

RAHN:

RAHN BAHIA MAR, L.L.C., a Delaware limited liability company

(Witness #1 Signature)

By: BAHIA MAR MANAGER L.L.C., a Delaware limited liability company, its manager

(Print Name)

By: _____
Kenneth J. Tate, Manager

(Witness #2 Signature)

(Print Name)

ACKNOWLEDGEMENT

STATE OF _____)

) SS:

COUNTY OF _____)

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of _____, 20__, by **Kenneth J. Tate**, as Manager of Bahia Mar Manager L.L.C., a Delaware limited liability company, the Manager of Rhan Bahia Mar L.L.C., a Delaware limited liability company.

(NOTARY SEAL)

Notary Public, State of
(Signature of Notary Public)

(Print, Type, or Stamp Commissioned Name of Notary Public) _____
My Commission Expires:

Personally Known _____ OR
Produced Identification _____
Type of Identification Produced _____

AS TO CITY OF FORT LAUDERDALE:

By: _____
Dean J. Trantalis, Mayor

_____ day of _____, 20__

By: _____
Greg Chavarria, City Manager

_____ day of _____, 20__

ATTEST:

David R. Soloman, City Clerk

Approved as to form:
Alain Boileau, City Attorney

By: _____
Kimberly Cunningham Mosley
Assistant City Attorney

STATE OF FLORIDA:
COUNTY OF BROWARD:

The foregoing instrument was acknowledged before me by means of physical presence
or online notarization this _____ day of _____, 20__, by Dean J. Trantalis,
as Mayor of the City of Fort Lauderdale, a municipal corporation of Florida
(SEAL)

Notary Public, State of Florida
(Signature of Notary taking
Acknowledgment)

Name of Notary Typed,
Printed or Stamped

My Commission Expires:

STATE OF FLORIDA:
COUNTY OF BROWARD:

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this _____ day of _____, 2022, by Greg Chavarria, as City Manager of the City of Fort Lauderdale, a municipal corporation of Florida.

(SEAL)

Notary Public, State of Florida
(Signature of Notary taking
Acknowledgment)

Name of Notary Typed,
Printed or Stamped

My Commission Expires:

EXHIBIT A
Subleased Premises

SCHEDULE 2

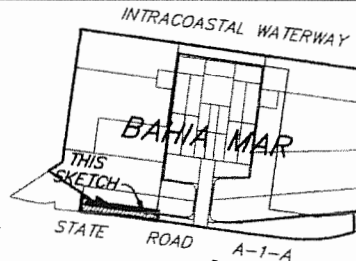


McLAUGHLIN ENGINEERING COMPANY
LB#285

ENGINEERING * SURVEYING * PLATTING * LAND PLANNING
1700 N.W. 64th STREET, SUITE 400, FORT LAUDERDALE, FLORIDA 33301
PHONE (954) 763-7611 * FAX (954) 763-7615

Schedule 2

SKETCH AND DESCRIPTION
MARINA VILLAGE PARCEL
BAHIA MAR
SHEET 1 OF 2 SHEETS



LEGAL DESCRIPTION:

A portion of Parcels 2 and 33, and portions of those certain 10.00 foot Walkways adjacent to and within said Parcels, BAHIA MAR, according to the plat thereof, as recorded in Plat Book 35, Page 39, of the public records of Broward County, Florida, more fully described as follows:

SITE LAYOUT
NOT TO SCALE

Beginning at the Southeast corner of said Parcel 33, being a point on the West right-of-way line of State Road A-1-A and a point on a curve; thence Northerly on said East line and West right-of-way line and also on said curve to the left, whose radius point bears North 85°29'59" West, with a radius of 2881.35 feet, a central angle of 00°24'15", an arc distance of 20.32 feet to a point of tangency; thence North 04°05'46" East, on said East line and West right-of-way line, a distance of 50.00 feet to a point of curve; thence Northerly on said East line and West right-of-way line, being a curve to the right, with a radius of 2939.35, a central angle of 03°56'08", an arc distance of 201.91 feet to a point of tangency; thence North 08°01'55" East, on said East line and West right-of-way line, a distance of 183.25 feet; thence North 81°58'05" West, a distance of 53.10 feet; thence South 08°08'19" West, a distance of 313.39 feet; thence South 34°15'43" West, a distance of 60.82 feet; thence South 81°51'50" East, a distance of 29.26 feet; thence South 07°15'43" West, a distance of 14.94 feet; thence South 35°18'52" West, a distance of 81.26 feet; thence South 81°57'59" East, on the South line of said Parcel 33, a distance of 100.04 feet to the Point of Beginning.

Said lands situate, lying and being in the City of Fort Lauderdale, Broward County Florida and containing 27,321 square feet or 0.6272 acres more or less.

NOTES:

- 1) This sketch reflects all easements and rights-of-way, as shown on above referenced record plat(s). The subject property was not abstracted for other easements road reservations or rights-of-way of record by McLaughlin Engineering Company.
- 2) Legal description prepared by McLaughlin Engineering Co.
- 3) This drawing is not valid unless sealed with an embossed surveyors seal
- 4) THIS IS NOT A BOUNDARY SURVEY.
- 5) Bearings shown assume the North line of plat (35/39), as South 81°58'05" East.

CERTIFICATION

Certified Correct. Dated at Fort Lauderdale, Florida this 8th day of August, 2019. Revised Title this 27th day of August, 2020.

McLAUGHLIN ENGINEERING COMPANY

JERALD A. McLAUGHLIN
Registered Land Surveyor No. 5269
State of Florida.

FIELD BOOK NO. _____

DRAWN BY: JMMjr

JOB ORDER NO. V4277

CHECKED BY: _____

REF. DWG.: A-20(14)

C: \JMMjr\2019\V4277 (MARINA)



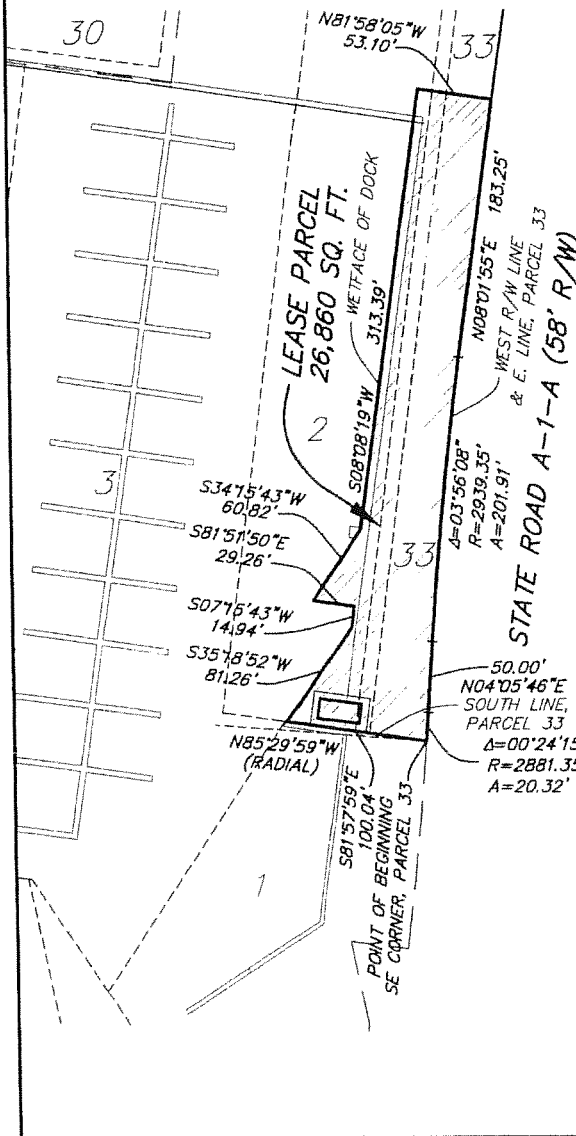
McLAUGHLIN ENGINEERING COMPANY
LB#285

ENGINEERING * SURVEYING * PLATTING * LAND PLANNING
 1700 N.W. 64th STREET, SUITE 400, FORT LAUDERDALE, FLORIDA 33301
 PHONE (954) 763-7611 * FAX (954) 763-7615

Schedule 2

SCALE 1" = 100'

SKETCH AND DESCRIPTION
MARINA VILLAGE PARCEL
BAHIA MAR
SHEET 2 OF 2 SHEETS



LEGAL DESCRIPTION:

A portion of Parcels 2 and 33, and portions of those certain 10.00 foot Walkways adjacent to and within said Parcels, BAHIA MAR, according to the plat thereof, as recorded in Plat Book 35, Page 39, of the public records of Broward County, Florida, more fully described on Sheet 1 of 2 Sheets.

NOTES:

- 1) This sketch reflects all easements and rights-of-way, as shown on above referenced record plat(s). The subject property was not abstracted for other easements road reservations or rights-of-way of record by McLaughlin Engineering Company.
- 2) Legal description prepared by McLaughlin Engineering Co.
- 3) This drawing is not valid unless sealed with an embossed surveyors seal.
- 4) THIS IS NOT A BOUNDARY SURVEY.
- 5) Bearings shown assume the North line of plat (35/39), as South 81°58'05" East.

CERTIFICATION

Certified Correct. Dated at Fort Lauderdale, Florida this 8th day of August, 2019.
 Revised Title this 27th day of August, 2020.

McLAUGHLIN ENGINEERING COMPANY

Jerald A. McLaughlin
 JERALD A. McLAUGHLIN
 Registered Land Surveyor No. 5269
 State of Florida.

FIELD BOOK NO. _____

DRAWN BY: JMM,jr

JOB ORDER NO. V4277

CHECKED BY: _____

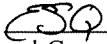
REF. DWG.: A-20(14)

C:\JMMjr\2019\V4277 (MARINA)

EXHIBIT B
Easement

07-PE.13-07/18

This instrument prepared under the direction of:

Elizabeth S. Quintana, Esq. 
District Four Assistant General Counsel

Legal Description prepared by:

Jerald A. McLaughlin P.S.M. (11/11/2022)

McLaughlin Engineering Company

Document prepared by:

Cochise Wadley (12/01/2022)

Florida Department of Transportation

Right of Way Production Services

3400 W. Commercial Boulevard

Fort Lauderdale, Florida 33309

Parcel No. 895.1

Item/Segment No. 4413231

Section: 86180-Maint (3)

Managing District: 04

S.R. No. A1A (Seabreeze Blvd)

County: Broward

PERPETUAL EASEMENT

THIS PERPETUAL EASEMENT Made this 6th day of December, 20 22,
by the **CITY OF FORT LAUDERDALE, a municipality of the State of Florida**, whose address
is: 100 N Andrews Ave, Ft Lauderdale, FL 33301, Grantor, to the **STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**, its successors and assigns, Grantee, with the
joinder and consent of **RAHN BAHIA MAR L.L.C., a Delaware limited liability company**
("Rahn") and with the joinder and consent of and **TRR BAHIA MAR MARINA VILLAGE,
LLC, a Florida limited liability company** ("TRR").

WITNESSETH: That the Grantor for and in consideration of the sum of One Dollar and
other valuable considerations paid, the receipt and sufficiency of which is hereby acknowledged,
hereby grants unto the Grantee, its successors and assigns, a perpetual and exclusive easement for
right of way or public road purposes in, over, under, upon and through said described property;
together with the right to enter upon said property and maintain a public road thereon with all such
fills, cuts, drains, ditches, access, ingress and egress and other incidences necessary or convenient
in connection therewith, for the following described land in Broward County, Florida, viz:

(More particularly described in the sketch and legal description attached hereto)

TO HAVE AND TO HOLD the same unto said Grantee, its successors and assigns forever.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be executed in its name by its City Manager, as authorized by that certain Master Lease between the parties which was affirmed by the Resolution by the City Commission on N/A, and its seal to be hereto affixed, attested by its City Clerk, the date first above written.

ATTEST: [Signature]
Print Name: David R. Sloman
Clerk (or Deputy Clerk)



CITY OF FORT LAUDERDALE,
a municipality of the State of Florida
By Its Board of City Commissioners

By: [Signature]
Print Name: GREG CHAVARRIA
Its City Manager

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

(Official Seal)

By: [Signature]
City Attorney

STATE OF FLORIDA)
) SS:
COUNTY OF BROWARD)

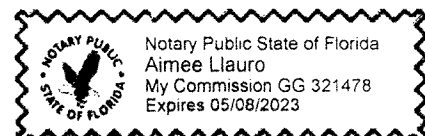
The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 6th day of December, 2022 by Greg Chavarria, City Manager on behalf of the **City of Fort Lauderdale, a municipality of the State of Florida**, who is personally known to me or who has produced _____ as identification.

(SEAL)

[Signature]
Notary Public

Aimee Llauro
Printed or stamped name of Notary Public

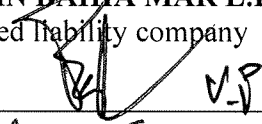
My Commission Expires: _____



JOINDER

RAHN BAHIA MAR L.L.C., a Delaware limited liability company, as the tenant of that certain Master Lease between **RAHN BAHIA MAR L.L.C.** and the **City of Fort Lauderdale**, a municipal corporation dated April 13, 2022 recorded in Instrument No. 118135051 of the public records of Broward County Florida ("Master Lease") joins in this Perpetual Easement to consent and agree to the grant of the Perpetual Easement by the Grantor in favor of the Grantee and to agree that its interest under such Master Lease is subordinate to such Perpetual Easement.

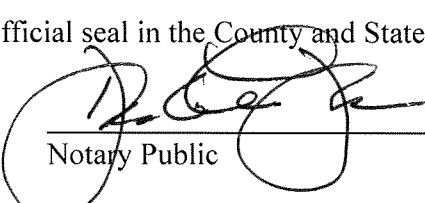
RAHN BAHIA MAR L.L.C., a Delaware limited liability company

By:  V.P.
Barry Sauerstein, V.P.

STATE OF FLORIDA)
) SS:
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, the foregoing instrument was acknowledged before me by means of physical presence or online notarization, by Barry Sauerstein, as Vice President of **RAHN BAHIA MAR L.L.C.**, a Delaware limited liability company, who is personally known to me or who has produced _____ as identification.

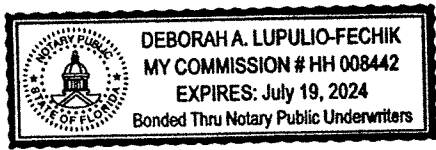
WITNESS my hand and official seal in the County and State last aforesaid this 14 day of December, 2022.



Notary Public

Typed, printed or stamped name of Notary Public

My Commission Expires:



JOINDER

The undersigned **TRR BAHIA MAR MARINA VILLAGE, LLC, a Florida limited liability company**, as the subtenant under that certain unrecorded Sublease and Easement Agreement between **RAHN BAHIA MAR L.L.C.**, and **TRR BAHIA MAR MARINA VILLAGE, LLC** dated February 11, 2022 (“Marina Village Sublease”) joins in this Perpetual Easement to consent and agree to the grant of the Perpetual Easement by the Grantor to Grantee and agree that it’s interest in the Marina Village Sublease is subordinate to such Perpetual Easement.

TRR BAHIA MAR MARINA VILLAGE, LLC, a Florida limited liability company

By: [Signature]
Barry Somerstein, V.P.

STATE OF Florida)
COUNTY OF Howard) SS:

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, the foregoing instrument was acknowledged before me by means of physical presence or online notarization, by Barry Somerstein, as Vice President of **TRR BAHIA MAR MARINA VILLAGE, LLC, a Florida limited liability company**, who is personally known to me or who has produced _____ as identification.

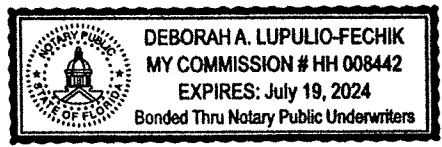
WITNESS my hand and official seal in the County and State last aforesaid this 7th day of December, 2022.

[Signature]

Notary Public

Typed, printed or stamped name of Notary Public

My Commission Expires:



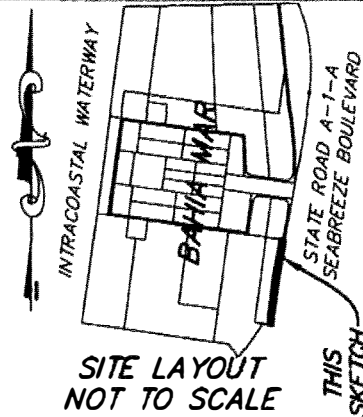
**EXHIBIT C
Easement Area**



**McLAUGHLIN ENGINEERING COMPANY
LB#285**

ENGINEERING * SURVEYING * PLATTING * LAND PLANNING
1700 N.W. 64th STREET, SUITE 400, FORT LAUDERDALE, FLORIDA 33309
PHONE (954) 763-7611 * EMAIL: INFO@MECO400.COM

**SKETCH AND DESCRIPTION
21' RIGHT-OF-WAY EASEMENT
MARINA VILLAGE BAHIA MAR
SHEET 1 OF 2 SHEETS**



LEGAL DESCRIPTION:

A portion of Parcel 33, BAHIA MAR, according to the plot thereof, as recorded in Plot Book 33, Page 39, of the public records of Broward County, Florida, more fully described as follows:

Beginning at the Southeast corner of said Parcel 33, being a point on the West right-of-way line of State Road A-1-A (Seabreeze Boulevard) and a point on a curve; thence Northerly on said East line and West right-of-way line and also on said curve to the left, whose radius point bears North 85°29'59" West, with a radius of 2881.35 feet, a central angle of 00°24'15", an arc distance of 20.32 feet to a point of tangency; thence North 04°05'46" East, on said East line and West right-of-way line, a distance of 50.00 feet to a point of curve; thence Northerly on said East line and West right-of-way line, being a curve to the right, with a radius of 2939.35, a central angle of 03°56'08", on arc distance of 201.91 feet to a point of tangency; thence North 08°01'55" East, on said East line and West right-of-way line, a distance of 159.54 feet; thence North 81°41'38" West, on the Easterly extension of the wetface on existing concrete seawall cap, a distance of 21.00 feet to a point on a line 50.00 feet West of and parallel with the centerline of said State Road A-1-A (Seabreeze Boulevard); thence Southerly on said parallel line the following four (4) courses and distances; 1) thence South 08°01'55" West, West, a distance of 159.54 feet to a point of curve; 2) thence Southerly on said curve to the left, with a radius of 2960.35 feet, a central angle of 03°56'09", an arc distance of 203.35 feet to a point of tangency; 3) thence South 04°05'46" West, a distance of 50.00 feet to a point of curve; 4) thence Southerly on said curve to the right, with a radius of 2860.35 feet, a central angle of 00°22'45", an arc distance of 18.94 feet to the end of said four (4) courses and distances; thence South 81°57'59" East, on the South line of said Parcel 33, a distance of 21.04 feet to the Point of Beginning.

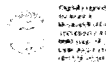
Said lands situate, lying and being in the City of Fort Lauderdale, Broward County Florida and containing 9,609 square feet or 0.2082 acres more or less.

NOTES:

- 1) There are no other Easements or Right-of-Way of record affecting this property, except as shown per GreenSpoon Marder, LLP Attorney's Opinion of Title, dated September 22, 2022.
- 2) Legal description prepared by McLaughlin Engineering Co.
- 3) This drawing is not valid unless sealed with an appropriate surveyors seal.
- 4) THIS IS NOT A BOUNDARY SURVEY.
- 5) Bearings shown assume the South line of Parcel 33 (35/39), as North 81°57'59" West.

CERTIFICATION

Certified Correct. Dated at Fort Lauderdale, Florida this 11th day of November, 2022.



McLAUGHLIN ENGINEERING COMPANY

Jerald A. McLaughlin
JERALD A. McLAUGHLIN
Registered Land Surveyor No. 5269
State of Florida.

FIELD BOOK NO. REF. DWG.: A-20(14)

DRAWN BY: JMMjr

JOB ORDER NO. V-6476, V-7409

CHECKED BY:

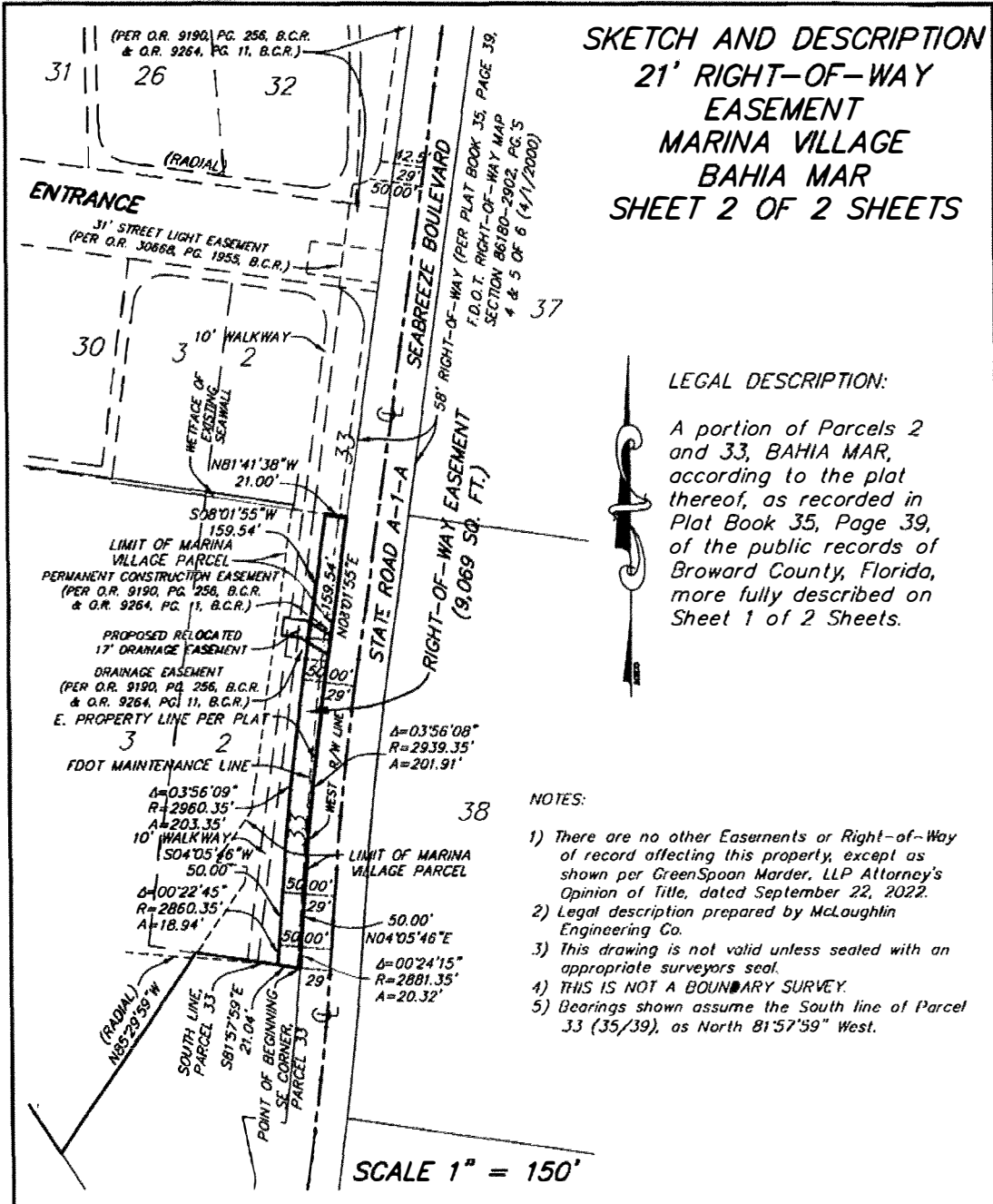
C:\JMMjr\2021\6476 (RW EASE)\dwg\BAHIA MAR VILLAGE (2022 EASEMENTS).dwg 11/11/2022



McLAUGHLIN ENGINEERING COMPANY
LB#285

ENGINEERING * SURVEYING * PLATTING * LAND PLANNING
 1700 N.W. 64th STREET, SUITE 400, FORT LAUDERDALE, FLORIDA 33309
 PHONE (954) 763-7611 * EMAIL: INFO@MECO400.COM

SKETCH AND DESCRIPTION
21' RIGHT-OF-WAY
EASEMENT
MARINA VILLAGE
BAHIA MAR
SHEET 2 OF 2 SHEETS



LEGAL DESCRIPTION:

A portion of Parcels 2 and 33, BAHIA MAR, according to the plat thereof, as recorded in Plat Book 35, Page 39, of the public records of Broward County, Florida, more fully described on Sheet 1 of 2 Sheets.

NOTES:

- 1) There are no other Easements or Right-of-Way of record affecting this property, except as shown per GreenSpan Marder, LLP Attorney's Opinion of Title, dated September 22, 2022.
- 2) Legal description prepared by McLaughlin Engineering Co.
- 3) This drawing is not valid unless sealed with an appropriate surveyors seal.
- 4) THIS IS NOT A BOUNDARY SURVEY.
- 5) Bearings shown assume the South line of Parcel 33 (35/39), as North 81°57'59" West.

FIELD BOOK NO. REF. DWG.: A-20(14)

DRAWN BY: JMMjr

JOB ORDER NO. V-6476, V-7409

CHECKED BY:

C: \JMMjr\2021\6476 (RW EASE)\dwg\BAHIA MAR VILLAGE (2022 EASEMENTS).dwg 11/11/2022

EXHIBIT D

**AMENDMENT NUMBER EIGHTEEN (18) TO
DISTRICT FOUR (4) STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT
FOR STATE ROAD A1A (with attachments)**

(EXHIBIT D TO FOLLOW)

EXHIBIT D

SECTION No(s): 86180000
S.R. No.: A1A
PERMIT No: 2022-L-491-00003
COUNTY: BROWARD

**AMENDMENT NUMBER EIGHTEEN (18) TO
DISTRICT FOUR (4) STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT
FOR STATE ROAD A1A**

THIS AMENDMENT Number Eighteen (18) to the Agreement dated January 31, 2008, made and entered into this _____ day of _____ 20____ by and between the State of Florida Department of Transportation hereinafter called the **DEPARTMENT** and the **CITY OF FORT LAUDERDALE**, a municipal corporation of the State of Florida, hereinafter called the **AGENCY**.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, January 31, 2008 for the purpose of maintaining the landscape and hardscape improvements by the AGENCY on State Road A1A; and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape and hardscape improvements, including pedestrian lighting, to be installed by permit on State Road A1A in accordance with the above referenced Agreement; and,

WHEREAS, the AGENCY by Resolution No. _____ dated _____, attached hereto as **Exhibit D** and by this reference made a part hereof, desires to enter into this Agreement and authorized its officers to do so; and,

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

1. Pursuant to Paragraph Number Thirteen (13) in the Agreement dated January 31, 2008, the AGENCY has agreed to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**,

State Road A1A (Seabreeze Boulevard) from MP 2.396 to MP 2.487
in accordance with the plans attached as **Exhibit "B"**.

2. The AGENCY shall agree to maintain the additional landscape improvements, including pedestrian lighting, described above, in accordance with the Maintenance Plan, **Exhibit "C"** attached hereto;

Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

- Exhibit A - Improvements Maintenance Boundaries
- Exhibit B - Landscape Improvement Plans and Lighting Plans
- Exhibit C - Maintenance Plan for Landscape and Hardscape Improvements
- Exhibit D - Resolution

In Witness whereof, the parties hereto have executed with this Amendment effective the ____ day _____ year written and approved.

**CITY OF FORT LAUDERDALE,
through its CITY COMMISSIONERS**

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

By: _____
Dean J. Trantalis, Mayor

By: _____
Steven C. Braun, P.E.
Transportation Development Director

_____ day of _____, 2022

Date

Greg Chavarria,
City Manager

Attest: _____
Executive Secretary

Approved as to form:
Alain E. Boileau, City Attorney

Legal Review

Office of the General Counsel Date

Kimberly Cunningham Mosley
Assistant City Attorney

ATTEST:

David R. Soloman, City Clerk

(SEAL)

SECTION No(s): 86180000
S.R. No.: A1A
PERMIT No: 2022-L-491-00003
COUNTY: BROWARD

EXHIBIT A

IMPROVEMENTS MAINTENANCE BOUNDARIES

I. PERMIT PROJECT MAINTENANCE LIMITS:

Section Number 86180000

State Road A1A (Seabreeze Boulevard) from MP 2.396 to MP 2.487

II. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR STATE ROAD A1A:

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

By Individual Sections:

Southbound One Way (Section 86050100)

M.P. 0.0000 (Seville Street) to M.P. 0.926 (Bahia Mar Hotel Entrance)

Northbound One Way / Seabreeze Blvd / 17th Street Causeway (Section 86180000):

M.P. 0.000 (State Road 5) (US 1) to M.P. 2.964 (State Road 842) (Las Olas Boulevard)

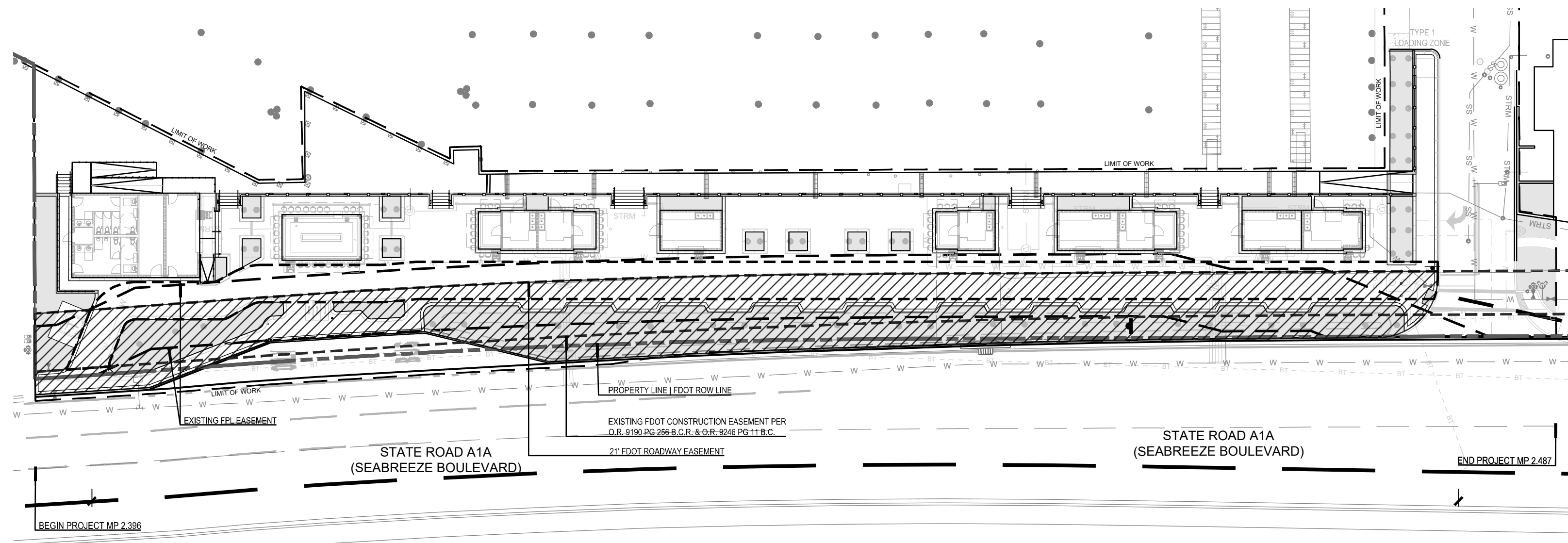
North Fort Lauderdale Beach Area (Section 86050000):

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

III. PERMIT PROJECT MAINTENANCE BOUNDARY LIMITS MAP:

Please See Attached

*All limits of the original agreement and amendments shall apply



LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP

CITY OF FORT LAUDERDALE
 STATE ROAD A1A (SEABREEZE BLVD)
 FDOT PERMIT 2022-L-491-00003
 OCTOBER 11, 2022


 LIMITS OF MAINTENANCE BY CITY OF FORT LAUDERDALE
 

SECTION No(s): 86180000
S.R. No.: A1A
PERMIT No: 2022-L-491-00003
COUNTY: BROWARD

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS AND LIGHTING PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Jeff Suiter, RLA
EDSA
September 23, 2022

And

Edward J. Kranz, PE
Feller Engineering
February 15, 2021

BAHIA MAR MARINA VILLAGE

801 SEABREEZE BLVD.

LANDSCAPE ARCHITECTURE CONSTRUCTION DOCUMENTS

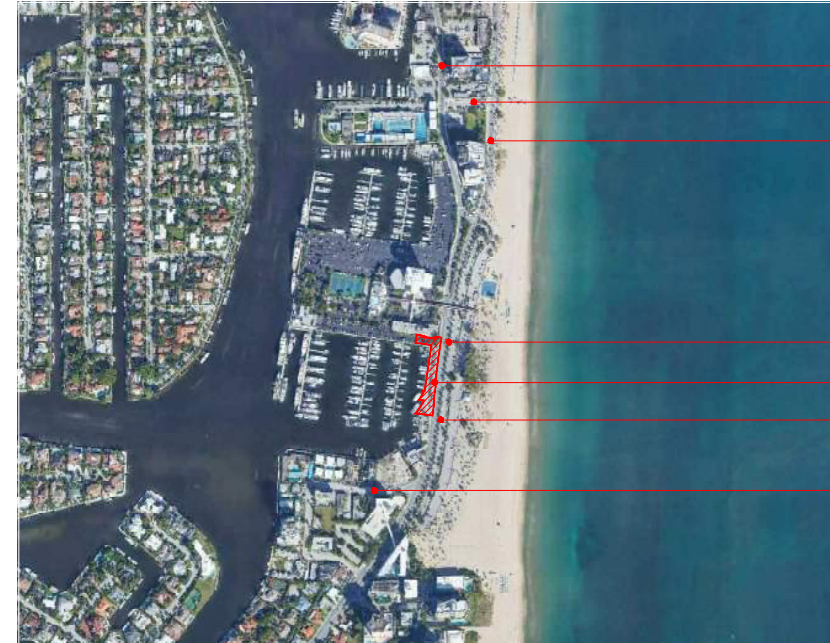
ISSUE FOR PERMIT

JANUARY 7, 2021

PREPARED FOR:

TRR BAHIA MAR LLC

1175 NE 125 STREET, SUITE 102
NORTH MIAMI, FL 33161



SEABREEZE BLVD.
SE 5 ST. (LEAVITT DR. / HALL OF FAME DR.)
SR A1A (S. FORT LAUDERDALE BEACH BLVD.)

END PROJECT
MP 2.487
SR A1A (SEABREEZE BLVD.)
BEGIN PROJECT
MP 2.396

HARBOR DRIVE

NOTE:
DESIGN SPEED FOR SR A1A = 35 MPH

LOCATION MAP



SHEET INDEX

Sheet Number	Sheet Title
L0-0-00	COVER SHEET
L0-1-01	OVERALL PLAN
L1-1-01	TREE DISPOSITION PLAN
L3-1-01	HARDSCAPE PLAN
L3-1-02	HARDSCAPE PLAN
L3-4-01	HARDSCAPE DETAILS-PAVING
L3-4-02	HARDSCAPE DETAILS-WALLS AND STAIRS
L3-4-03	HARDSCAPE DETAILS-RAILS AND GATE
L3-4-04	HARDSCAPE DETAILS - FURNISHINGS
L3-4-05	HARDSCAPE DETAILS - SECTIONS
L3-5-01	HARDSCAPE SCHEDULE
L5-0-01	LANDSCAPE NOTES
L5-1-01	TREE PLAN AND SCHEDULE
L6-1-01	SHRUB PLAN AND SCHEDULE
L6-4-01	LANDSCAPE DETAILS
L7-2-01	IRRIGATION PLAN
L7-3-01	IRRIGATION LEGEND, NOTES & DETAILS
L9-1-01	FURNITURE PLAN

CONSULTANTS

ENVIRONMENTAL CONSULTANT
THE CHAPPELL GROUP INC.
714 EAST MCNAB ROAD
POMPAÑO BEACH, FL 33060

MEP
FELLER ENGINEERING
500 NE THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301

CIVIL ENGINEER
KIMLEY HORN ASSOCIATES
615 SOUTH CONGRESS AVENUE
DELRAY BEACH, FL 33445



PLANNING
LANDSCAPE ARCHITECTURE
URBAN DESIGN

1512 E. BROWARD BOULEVARD, SUITE 110
FORT LAUDERDALE, FLORIDA 33301 USA
TEL: 954.524.3330 LCC000001

STRUCTURAL ENGINEER
CSW STRUCTURAL GROUP
5397 ORANGE DRIVE
SUITE 203
DAVIE, FLORIDA 33314

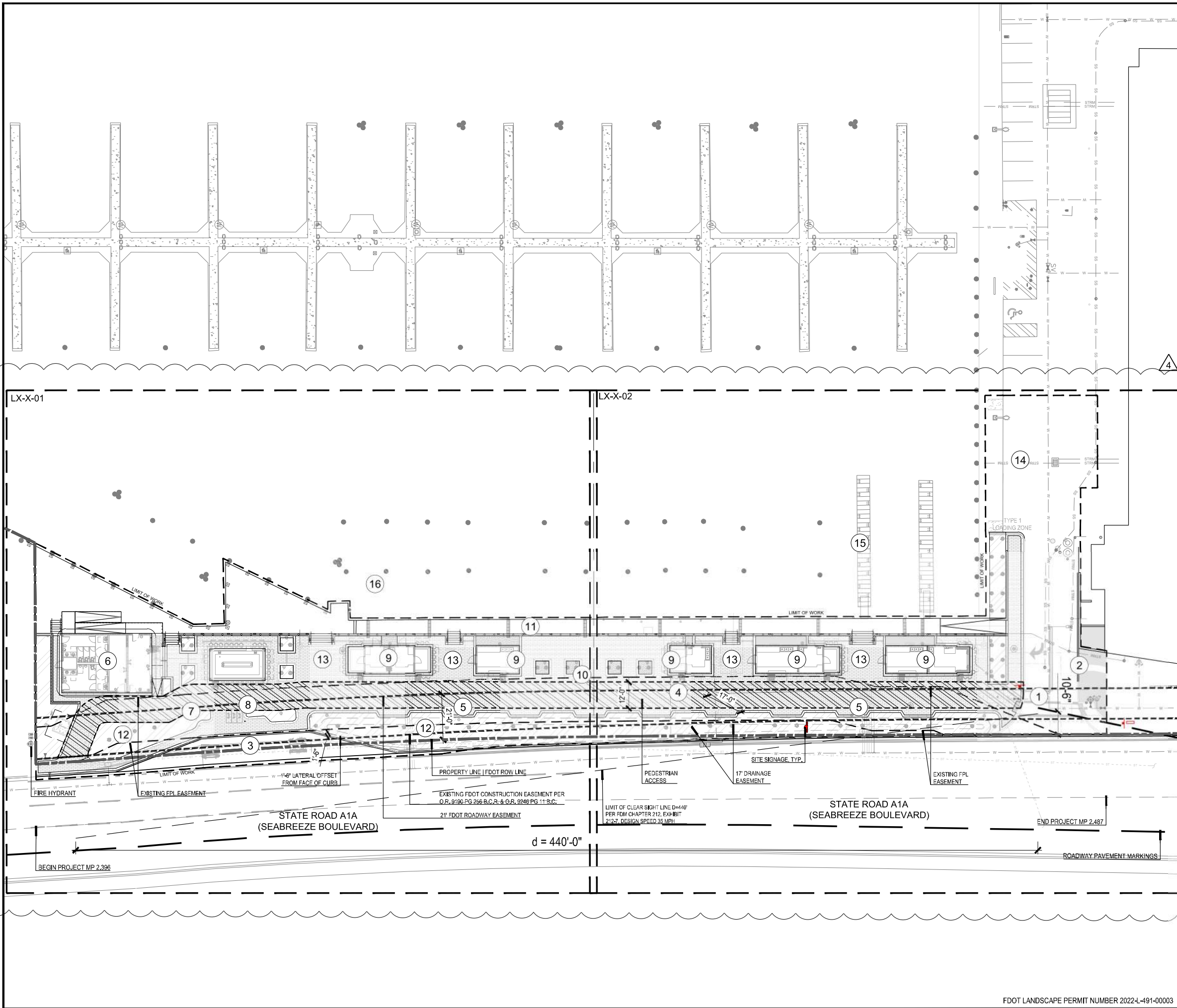
ARCHITECT
KOBİ KARP ARCHITECTURE /
INTERIOR DESIGN
2915 Biscayne Boulevard
Suite 200
Miami, FL 33137

INTERIOR DESIGN
IDDI
5100 NORTH DIXIE HIGHWAY
FORT LAUDERDALE, FL 33334

CAM # 22-1123

Exhibit 2
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00003

Drawing name: C:\Users\SECAR\202002_Bahia Mar Marina Village\EDS\02-10-19-OVER-PLAN_10-1-01-OVERALL PLAN Oct 12, 2022 11:18am by:lgpoodo



- ### LEGEND
- ① TEMPORARY ACCESS
 - ② EXISTING WALK TO MARKET
 - ③ MULTI-MODAL BUS DROP
 - ④ MARINA VILLAGE PROMENADE
 - ⑤ SEATING AREA
 - ⑥ JUNGLE QUEEN TICKET BOOTH/RESTROOMS
 - ⑦ RELOCATED BUS BAY
 - ⑧ BIKE RACK/PUMP
 - ⑨ MARINA VILLAGE KIOSK
 - ⑩ LOUNGE GROVE
 - ⑪ EXISTING FIXED DOCK
 - ⑫ LANDSCAPE AREA, TYP.
 - ⑬ OUTDOOR SEATING, TYP.
 - ⑭ EXISTING PARKING LOT
 - ⑮ TRANSIENT DOCKS
 - ⑯ WATER TAXI
 - ▨ SEABREEZE PROMENADE

Project Name
BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
edsa
 1512 E. BROWARD BOULEVARD, SUITE 110
 FORT LAUDERDALE, FLORIDA 33301 USA
 TEL: 954.524.3330 LCC000001

Consultants

THE CHAPPELL GROUP INC.
 ENVIRONMENTAL CONSULTANT
 714 EAST MCNAB ROAD
 POMPANO BEACH, FL 33060

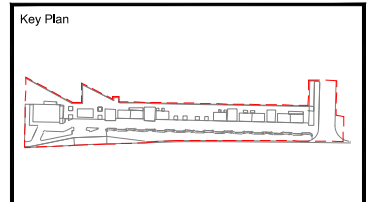
KIMLEY HORN ASSOCIATES
 CIVIL ENGINEER
 615 SOUTH CONGRESS AVENUE
 SUITE 201
 DELRAY BEACH, FL 33445

KOBI KARP ARCHITECTURE / INTERIOR DESIGN
 CONSULTANT 3 DISCIPLINE
 2915 Biscayne Boulevard
 Suite 200
 Miami, FL 33137

IDDI
 CONSULTANT 4 DISCIPLINE
 5100 NORTH DIXIE HIGHWAY
 FORT LAUDERDALE, FL 33334

FELLER ENGINEERING
 MEP
 500 NE THIRD AVENUE
 FORT LAUDERDALE, FLORIDA 33301

CSW STRUCTURAL GROUP
 STRUCTURAL ENGINEER
 5397 ORANGE DRIVE
 SUITE 203
 DAVIE, FLORIDA 33314



Rev	Date	Issued for
①	04.11.2022	PERMIT REVISION
②	05.12.2022	ADDENDUM
③	09.23.2022	PERMIT REVISION

Date: 08/26/2022
 Designed By: DB
 Drawn By: LG
 Approved / Checked By: BSL
 Project Number: 120002



Project Phase
 ISSUE FOR PERMIT

Sheet Title
OVERALL PLAN

Revision Number: ④
 Sheet Number: 10-1-01
 Exhibit 2

Always call 811 two full business days before you dig to have underground utilities located and marked.

sunshine 811.com

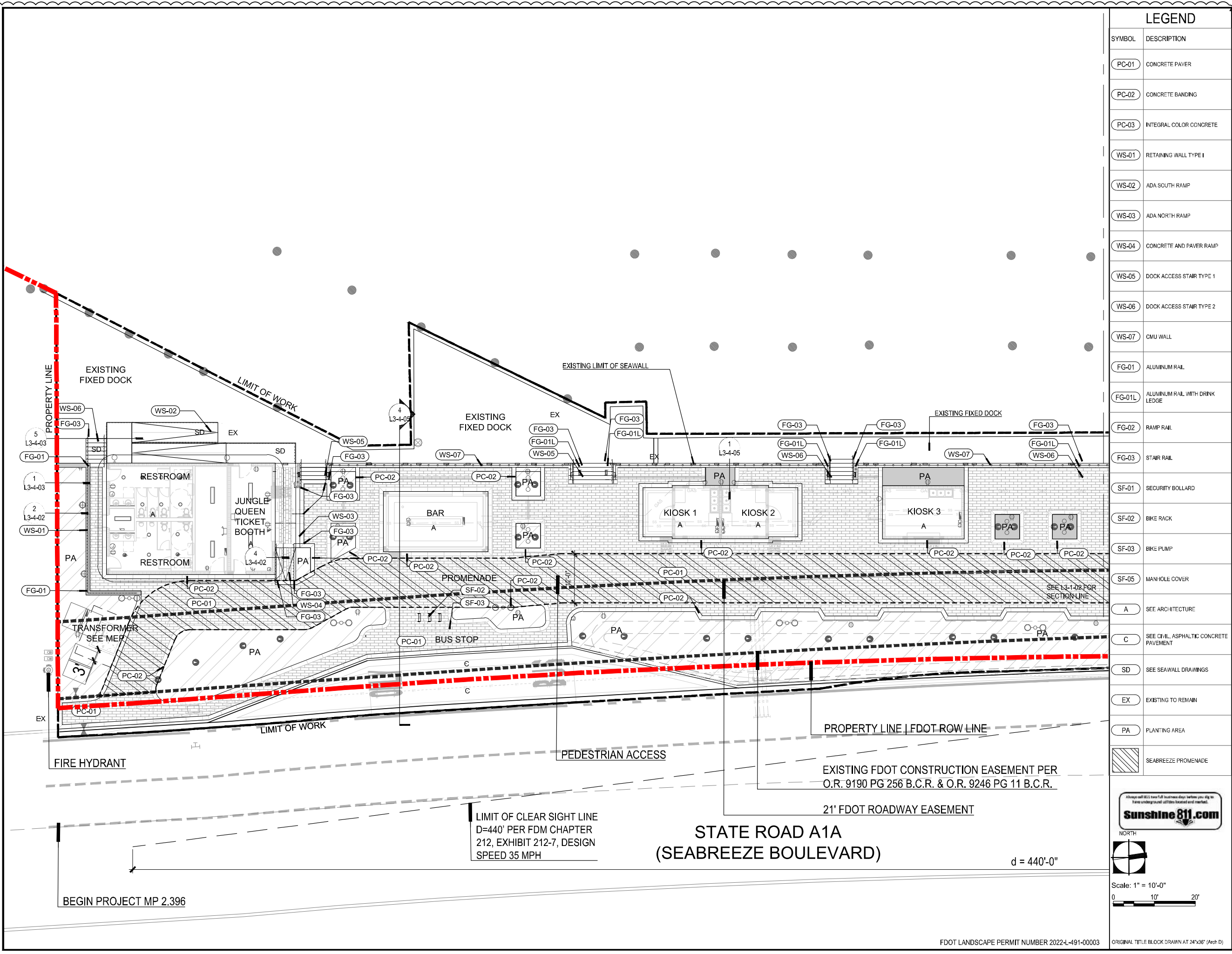
NORTH

Scale: 1" = 20'-0"
 0 10' 20' 40'

FDOT LANDSCAPE PERMIT NUMBER 2022-491-00003

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

Drawing name: C:\Users\SECUR\2022\Bahia Mar Marina Village\EDS\Sub\05-SHEETS\FDOT Permits\0024-1-19-HARD.dwg L3-1-01 - HARDSCAPE PLAN Oct 12, 2022 11:19am by: jlgroote



LEGEND	
SYMBOL	DESCRIPTION
PC-01	CONCRETE PAVER
PC-02	CONCRETE BANDING
PC-03	INTEGRAL COLOR CONCRETE
WS-01	RETAINING WALL TYPE I
WS-02	ADA SOUTH RAMP
WS-03	ADA NORTH RAMP
WS-04	CONCRETE AND PAVER RAMP
WS-05	DOCK ACCESS STAIR TYPE 1
WS-06	DOCK ACCESS STAIR TYPE 2
WS-07	CMU WALL
FG-01	ALUMINUM RAIL
FG-01L	ALUMINUM RAIL WITH DRINK LEDGE
FG-02	RAMP RAIL
FG-03	STAIR RAIL
SF-01	SECURITY BOLLARD
SF-02	BIKE RACK
SF-03	BIKE PUMP
SF-05	MAN-HOLE COVER
A	SEE ARCHITECTURE
C	SEE CIVIL, ASPHALTIC CONCRETE PAVEMENT
SD	SEE SEAWALL DRAWINGS
EX	EXISTING TO REMAIN
PA	PLANTING AREA
[Hatched Box]	SEABREEZE PROMENADE

Rev	Date	Issued for
1	04.11.2022	PERMIT REVISION
2	05.12.2022	ADDENDUM
3	09.23.2022	PERMIT REVISION

Date	08/26/2022
Designed By	DB
Drawn By	LG
Approved / Checked By	BSL
Project Number	120002

Project Phase	ISSUE FOR PERMIT
---------------	------------------

Sheet Title	HARDSCAPE PLAN
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Revision Number	Sheet Number
4	L3-1-01

Scale: 1" = 10'-0"

0 10' 20'

sunshine 811.com

Always call 811 two full business days before you dig to have underground utilities located and marked.

FLORIDA LANDSCAPE ARCHITECTURE

SEPTEMBER 23, 2022

Scale: 1" = 10'-0"

0 10' 20'

sunshine 811.com

Always call 811 two full business days before you dig to have underground utilities located and marked.

FLORIDA LANDSCAPE ARCHITECTURE

SEPTEMBER 23, 2022

Project Name

BAHIA MAR MARINA VILLAGE

Client

TRR BAHIA MAR LLC

Consultants

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
1512 E. BROWARD BOULEVARD, SUITE 110 FORT LAUDERDALE, FLORIDA 33301 USA
TEL: 954.524.3330 LCC000001

THE CHAPPELL GROUP INC. ENVIRONMENTAL CONSULTANT
714 EAST MCNAB ROAD POMPANO BEACH, FL 33060

KIMLEY HORN ASSOCIATES CIVIL ENGINEER
615 SOUTH CONGRESS AVENUE SUITE 201 DELRAY BEACH, FL 33445

KOBI KARP ARCHITECTURE / INTERIOR DESIGN CONSULTANT 3 DISCIPLINE
2915 Biscayne Boulevard Suite 200 Miami, FL 33137

IDDI CONSULTANT 4 DISCIPLINE
5100 NORTH DIXIE HIGHWAY FORT LAUDERDALE, FL 33334

FELLER ENGINEERING MEP
500 NE THIRD AVENUE FORT LAUDERDALE, FLORIDA 33301

CSW STRUCTURAL GROUP STRUCTURAL ENGINEER
5397 ORANGE DRIVE SUITE 203 DAVIE, FLORIDA 33314

Key Plan

Rev Date Issued for

1 04.11.2022 PERMIT REVISION

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Designed By DB

Drawn By LG

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Project Number 120002

Seal

SEPTEMBER 23, 2022

Project Phase ISSUE FOR PERMIT

Sheet Title HARDSCAPE PLAN

Revision Number Sheet Number

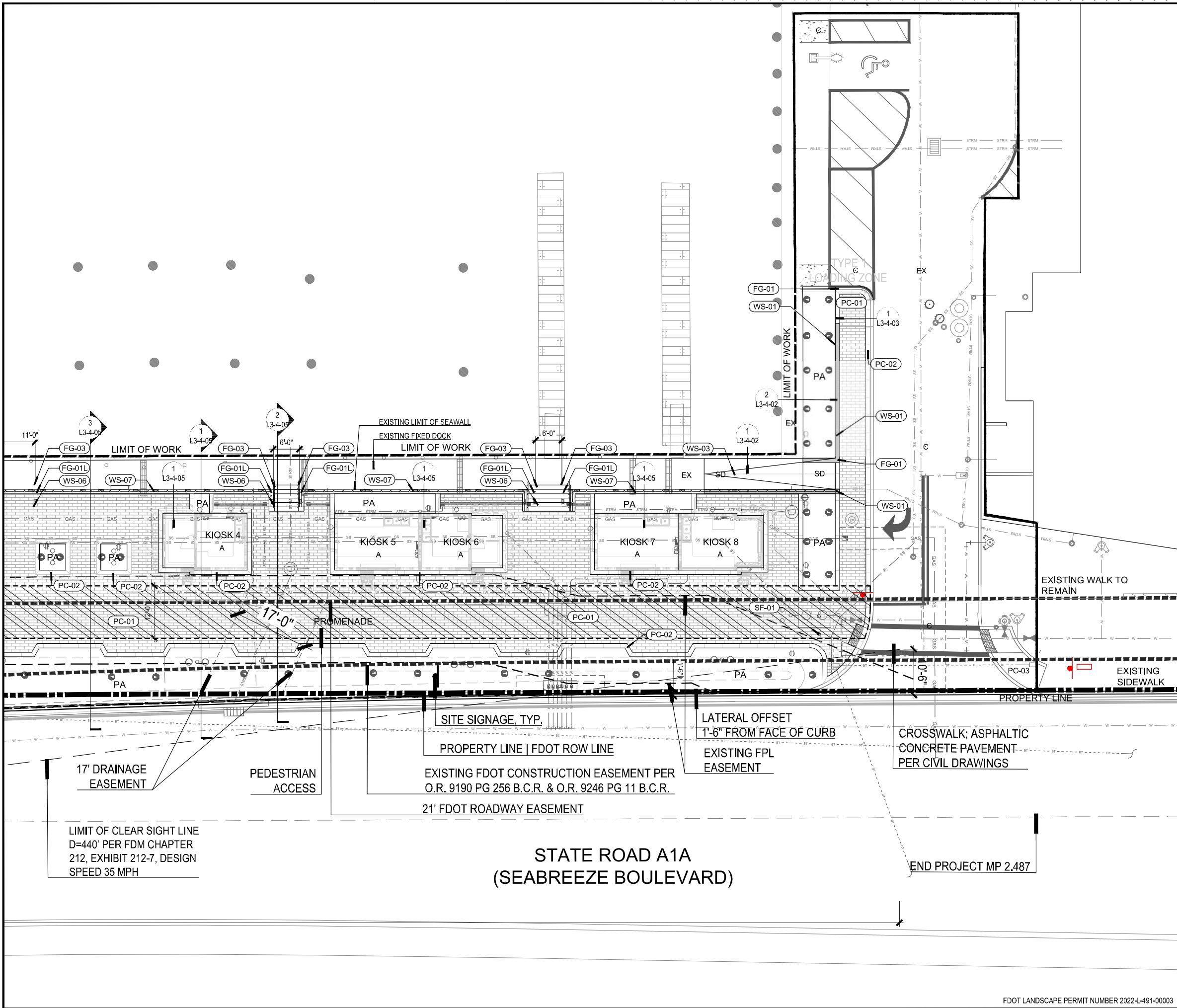
4 L3-1-01

Exhibit 2

Page 32 of 128

FDOT LANDSCAPE PERMIT NUMBER 2022-491-00003 ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

Drawing name: C:\Users\SECUR\2022\Bahia Mar Marina Village\EDS\Sub\06-SHEETS\FDOT Permits\024.13-14-HARD.dwg L3-1-02 - HARDSCAPE PLAN Oct 12, 2022 11:19am by: jlgroote



LEGEND

SYMBOL	DESCRIPTION
PC-01	CONCRETE PAVER
PC-02	CONCRETE BANDING
PC-03	INTEGRAL COLOR CONCRETE
WS-01	RETAINING WALL TYPE I
WS-02	ADA SOUTH RAMP
WS-03	ADA NORTH RAMP
WS-04	CONCRETE AND PAVER RAMP
WS-05	DOCK ACCESS STAIR TYPE 1
WS-06	DOCK ACCESS STAIR TYPE 2
WS-07	CMU WALL
FG-01	ALUMINUM RAIL
FG-01L	ALUMINUM RAIL WITH DRINK LEDGE
FG-02	RAMP RAIL
FG-03	STAIR RAIL
SF-01	SECURITY BOLLARD
SF-02	BIKE RACK
SF-03	BIKE PUMP
SF-05	MAN-HOLE COVER
A	SEE ARCHITECTURE
C	SEE CIVIL, ASPHALTIC CONCRETE PAVEMENT
SD	SEE SEAWALL DRAWINGS
EX	EXISTING TO REMAIN
PA	PLANTING AREA
[Hatched Box]	SEABREEZE PROMENADE

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine 811.com

NORTH

Scale: 1" = 10'-0"

FDOT LANDSCAPE PERMIT NUMBER 2022-491-00003 ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

Project Name

BAHIA MAR MARINA VILLAGE

Client

TRR BAHIA MAR LLC

Consultants

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
 1512 E. BROWARD BOULEVARD, SUITE 110
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 TEL: 954.524.3330 LCC000001

THE CHAPPELL GROUP INC. ENVIRONMENTAL CONSULTANT
 714 EAST MCNAB ROAD
 POMPANO BEACH, FL 33060

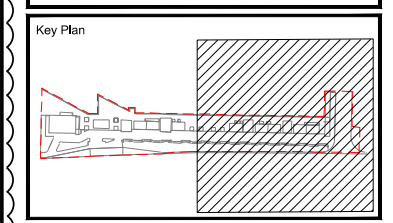
KIMLEY HORN ASSOCIATES CIVIL ENGINEER
 615 SOUTH CONGRESS AVENUE
 SUITE 201
 DELRAY BEACH, FL 33445

KOBI KARP ARCHITECTURE / INTERIOR DESIGN CONSULTANT 3 DISCIPLINE
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 Suite 200
 Miami, FL 33137

IDDI CONSULTANT 4 DISCIPLINE
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 FORT LAUDERDALE, FL 33334

FELLER ENGINEERING MEP
 500 NE THIRD AVENUE
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Drawn By: LG

Approved / Checked By: BSL

Project Number: 120002

Seal

SEPTEMBER 23, 2022

Project Phase: ISSUE FOR PERMIT

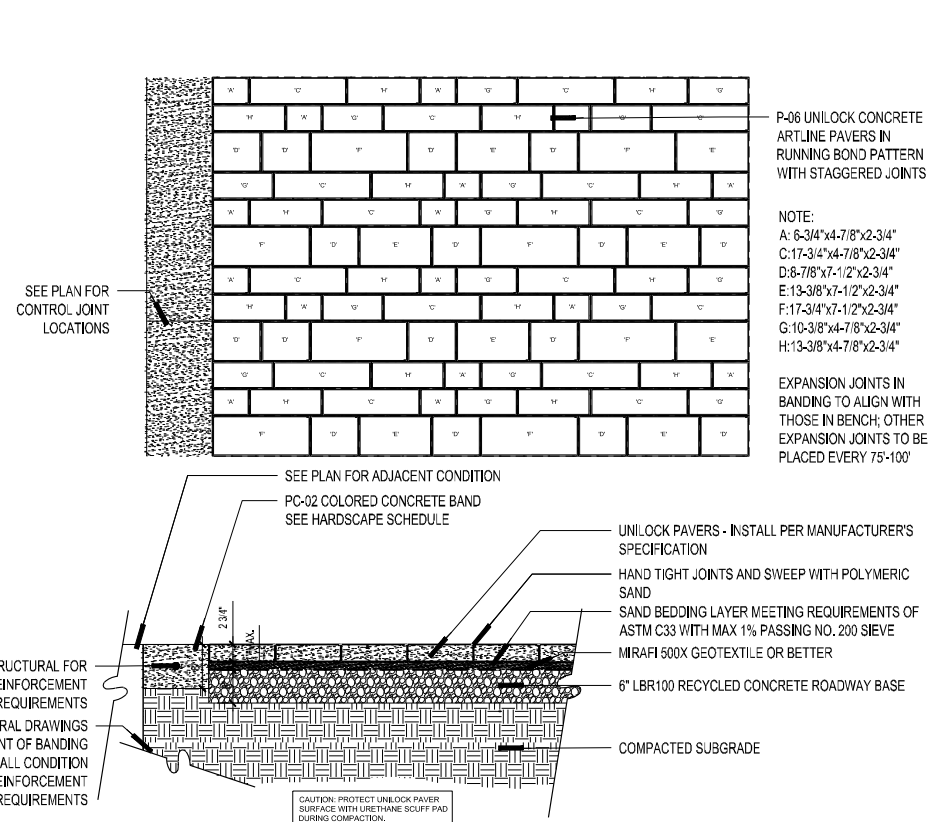
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Revision Number: 4

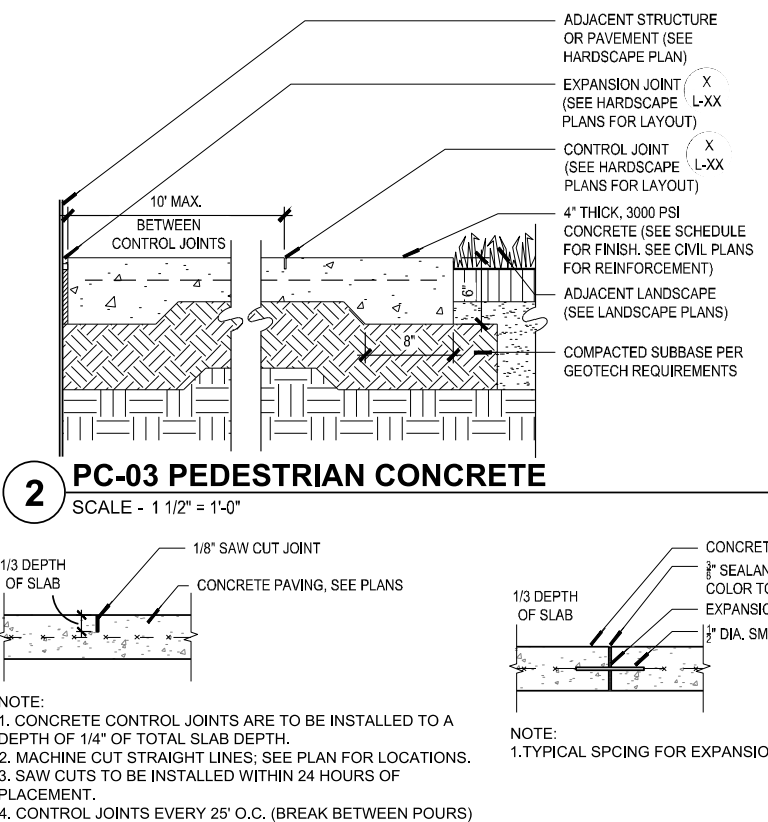
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Exhibit 2

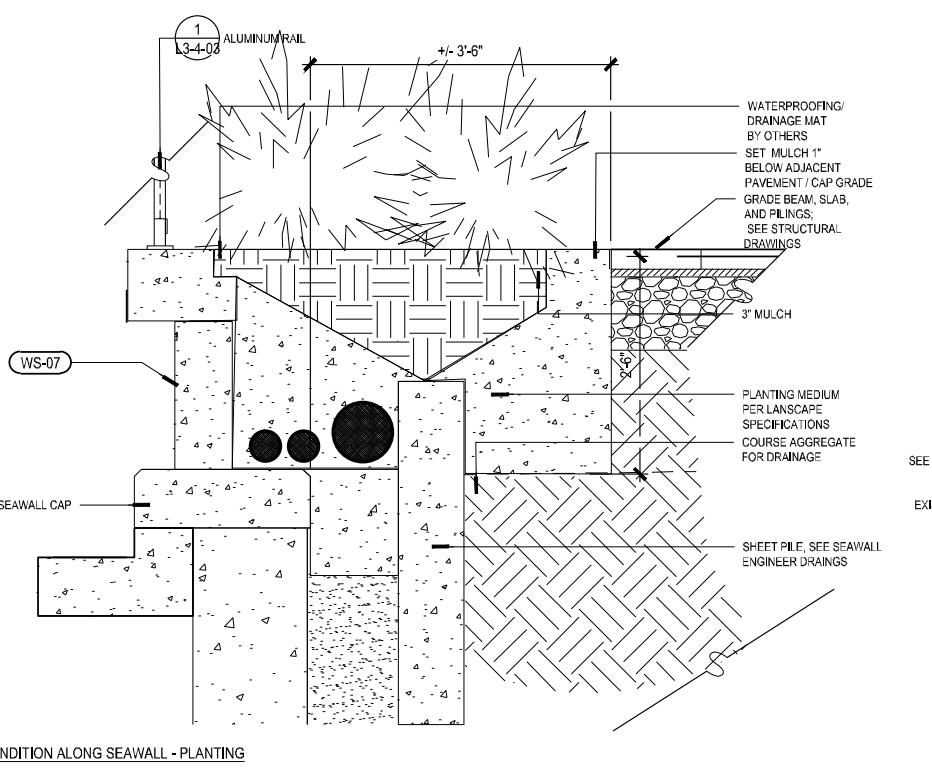
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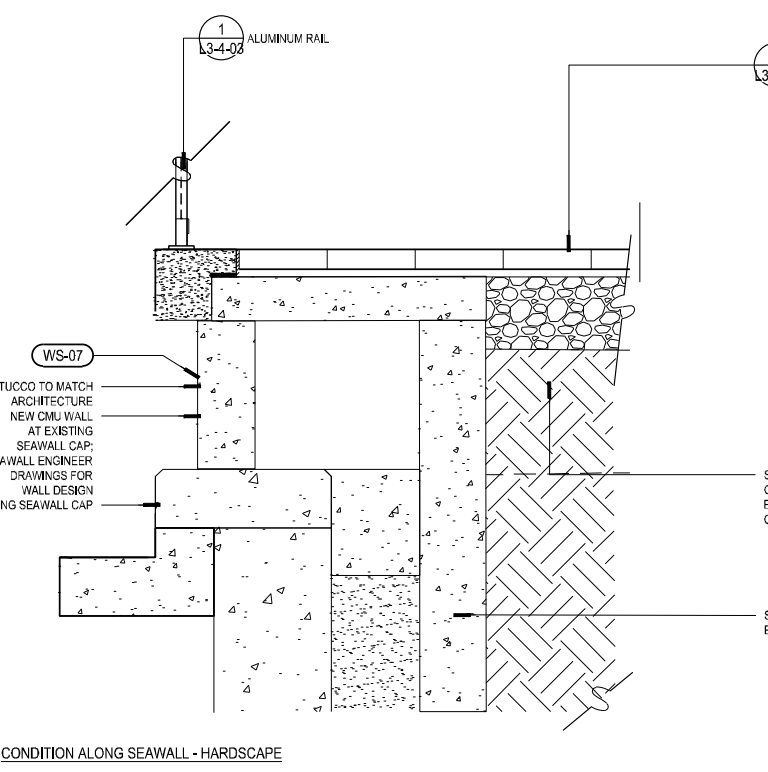
1 PC-01 PAVERS ON AGGREGATE BASE
SCALE - 3/4" = 1'-0"



3 EXPANSION/CONTROL JOINT
SCALE - 3/4" = 1'-0"



4 WS-07 NEW CMU WALL AT EXISTING SEAWALL CAP
SCALE - 1" = 1'-0"



4 WS-07 NEW CMU WALL AT EXISTING SEAWALL CAP
SCALE - 1" = 1'-0"

Project Name
BAHIA MAR MARINA VILLAGE

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KIMLEY HORN ASSOCIATES
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FORT LAUDERDALE, FL 33334
FELLER ENGINEERING
MEP
500 NE THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301
CSW STRUCTURAL GROUP
STRUCTURAL ENGINEER
5397 ORANGE DRIVE
SUITE 203
DAVIE, FLORIDA 33314

Key Plan

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Date: 08/26/2022
Designed By: DB
Drawn By: LG
Approved / Checked By: BSL
Project Number: 120002

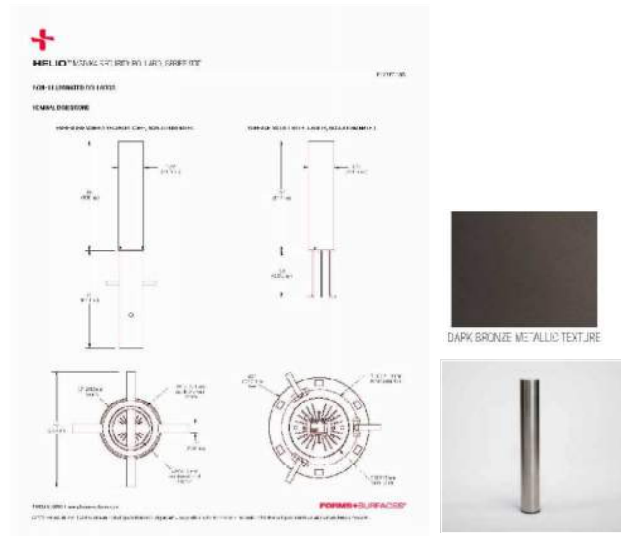
Seal

Project Phase
ISSUE FOR PERMIT

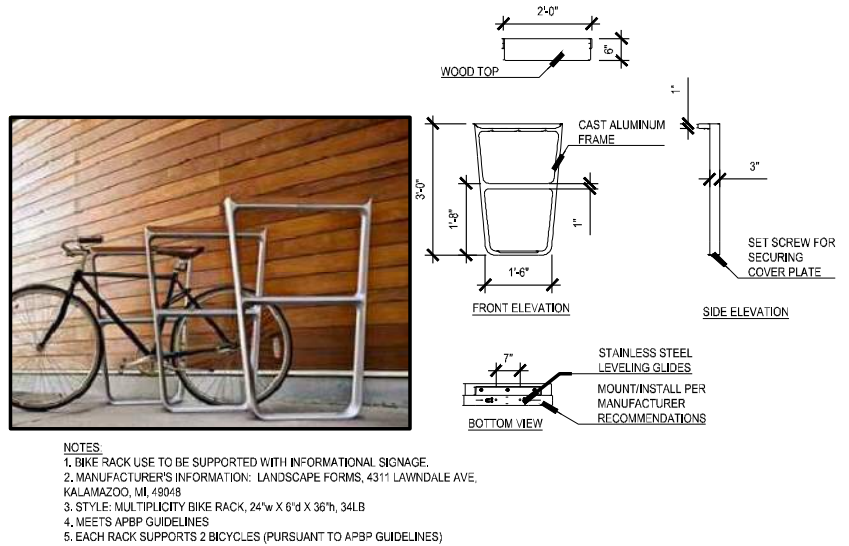
Sheet Title
HARDSCAPE DETAILS - PAVING

Revision Number: 4
Sheet Number: L3-4-01
CAL# 02-1728
Exhibit 2

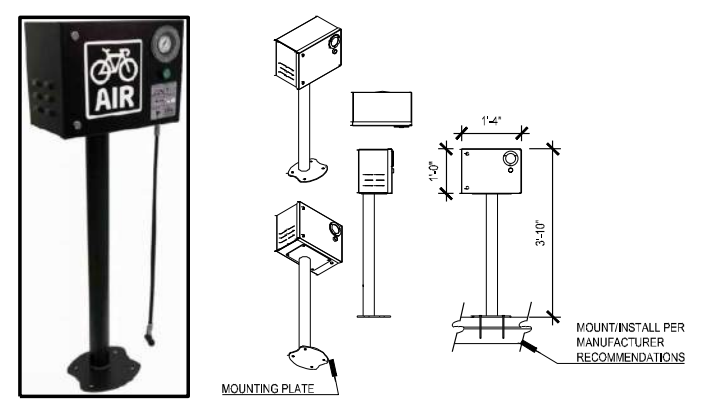
Drawing name: C:\Users\SECURITY\2022\Bahia Mar Marina Village\EDS\Submittals\PERMITS\FDOT Permits\0024-1-4-03-HARDSCAPE DETAILS - FURNITURE AND SECTION - Oct 12, 2022 11:21am by jlg006



1 SF-01 SECURITY BOLLARD
SCALE - NTS

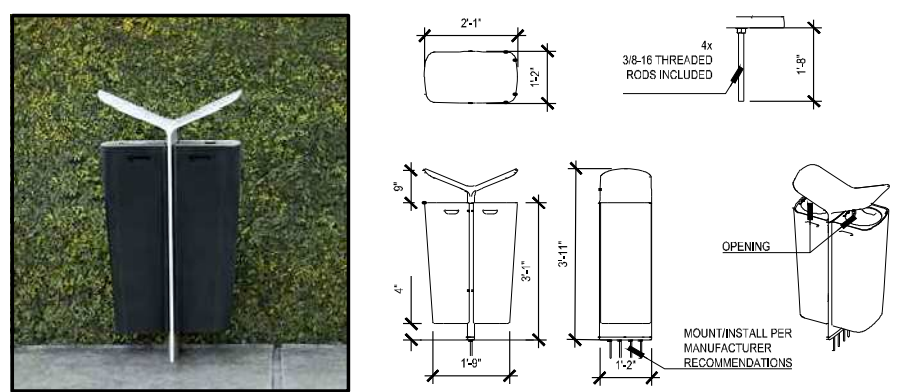


2 SF-02 BIKE RACK
SCALE - 1/2" = 1'-0"



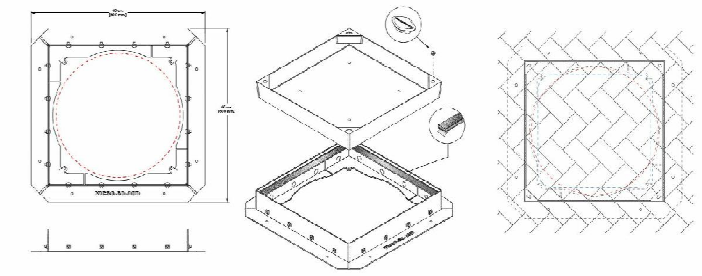
NOTES:
PUMPS ON SITE TO PROVIDE FREE AIR
MANUFACTURER: BIKE FIXATION LLC 2647 37th AVE S, UNIT 1 MINNEAPOLIS, MN 55406 USA
STYLE: LAG BOLT DEPTHS TO REACH SUB-SLAB

3 SF-03 ELECTRIC BIKE PUMP
SCALE - 1/2" = 1'-0"



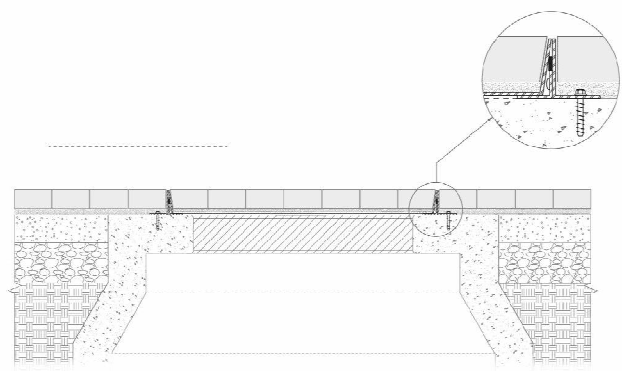
NOTES:
MANUFACTURER: LANDSCAPE FORMS, 431 LAWDALE AVENUE, KALAMAZOO, MI 49048
PHONE: 800-521-2546 www.landscapeforms.com
STYLE: MULTIPLICITY DOUBLE LITTER, EMBED MOUNT

4 SF-04 TRASH RECEPTACLE - DETAIL REMOVED
SCALE - NTS



NOTES:
DECORATIVE COVER INTENDED FOR ANY UTILITY COVER WITHIN HARDSCAPE AREAS (DECKING OR PAVERS). FILL MATERIAL SHALL MATCH THE SURROUNDING HARDSCAPE MATERIAL.
MANUFACTURER: WUNDERCOVER 3432 DENMARK AVE, STE 214 EAGAN, MN 55123 USA
STYLE: PAVER

5 SF-05 DECORATIVE MANHOLE COVER
SCALE - NTS

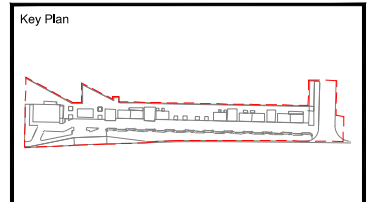


Project Name
BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
1512 E. BROWARD BOULEVARD, SUITE 110 FORT LAUDERDALE, FLORIDA 33301 USA
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Consultants
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KIMLEY HORN ASSOCIATES CIVIL ENGINEER 615 SOUTH CONGRESS AVENUE SUITE 201 DELRAY BEACH, FL 33445
KOBI KARP ARCHITECTURE / INTERIOR DESIGN CONSULTANT 3 DISCIPLINE 2915 Biscayne Boulevard Suite 200 Miami, FL 33137
IDDI CONSULTANT 4 DISCIPLINE 5100 NORTH DIXIE HIGHWAY FORT LAUDERDALE, FL 33334
FELLER ENGINEERING MEP 500 NE THIRD AVENUE FORT LAUDERDALE, FLORIDA 33301
CSW STRUCTURAL GROUP STRUCTURAL ENGINEER 5397 ORANGE DRIVE SUITE 203 DAVIE, FLORIDA 33314



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Date 08/26/2022
Designed By DB
Drawn By LG
Approved / Checked By BSL
Project Number 120002

Seal

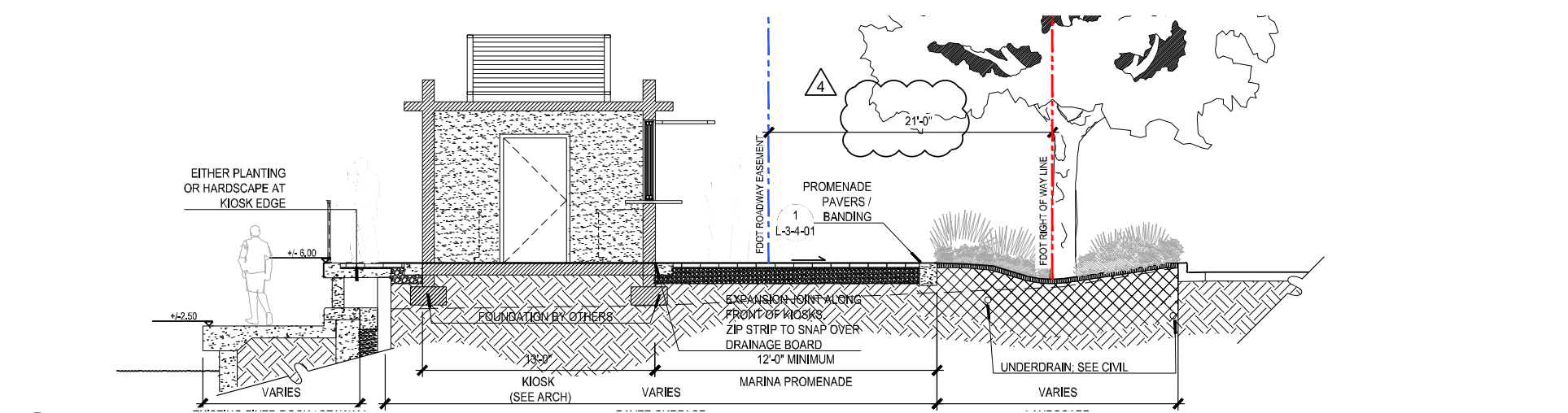
 SEPTEMBER 23, 2022

Project Phase
ISSUE FOR PERMIT

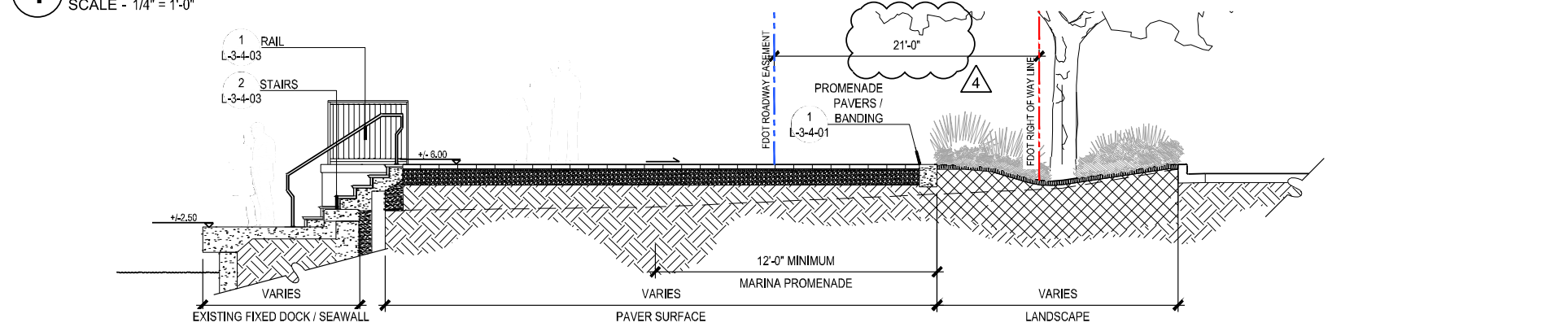
Sheet Title
HARDSCAPE DETAILS - FURNISHING AND SECTION

Revision Number Sheet Number
4 **L3-4-04**
Exhibit 2

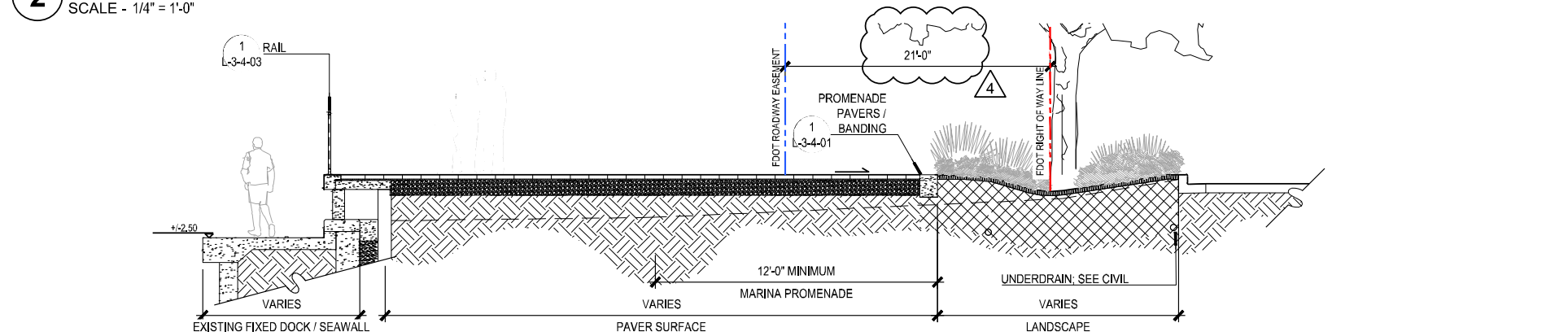
Drawing name: C:\Users\SECUR1\2022\Bahia Mar Marina Village\EDS\Sub\05-SHEETS\FDOT Permits\0024-L3-4-05-HARDSCAPE DETAILS - SECTIONS Oct 12, 2022 11:27am by: jgrobbs



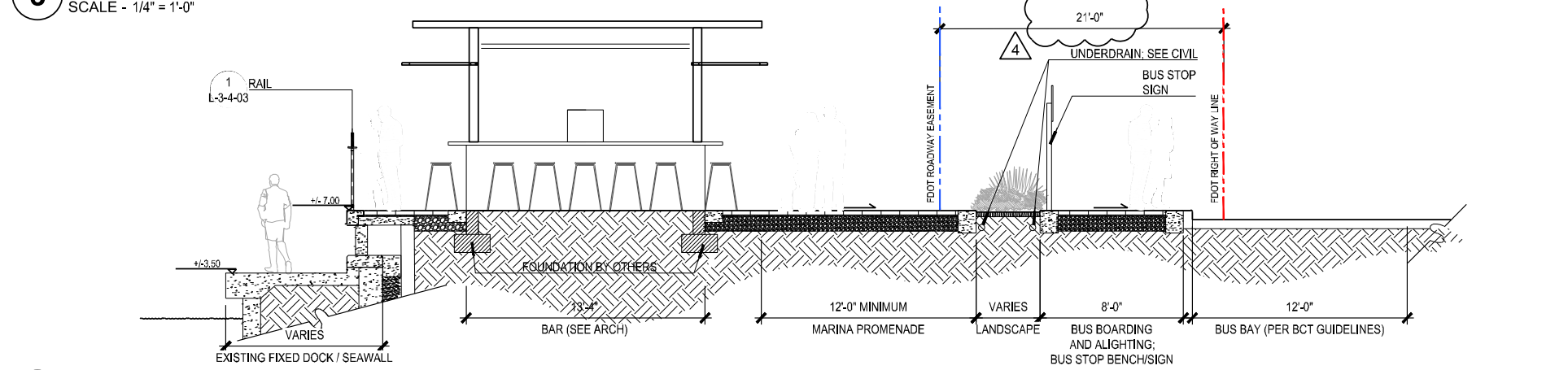
1 SECTION - MARINA PROMENADE AT FIXED DOCK AND KIOSK
SCALE - 1/4" = 1'-0"



2 SECTION - MARINA PROMENADE AT FIXED DOCK WITH STAIRS, TYP.
SCALE - 1/4" = 1'-0"



3 SECTION - MARINA PROMENADE AND FIXED DOCK (NO KIOSK)
SCALE - 1/4" = 1'-0"



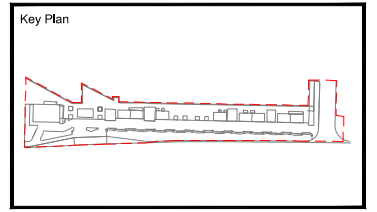
4 SECTION - MARINA PROMENADE AND FIXED DOCK AT BUS STOP
SCALE - 1/4" = 1'-0"

Project Name
BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

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Drawn By LG
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Project Number 120002
Seal
SEPTEMBER 23, 2022

Project Phase
ISSUE FOR PERMIT

Sheet Title
HARDSCAPE DETAILS - SECTIONS

Revision Number Sheet Number
4 L3-4-05
C.A.M.# 22-1123
Exhibit 2

PC - PAVING / CURBS

SYMBOL	ITEM	DETAIL	DESCRIPTION	SOURCE	NOTES
PC-01	CONCRETE PAVEN	1 / L3-4-01	CONCRETE PLANK PAVERS IN ARTLINE PATTERN - 33% WINTER MARVEL - 33% FRENCH GRAY - 33% MIDNIGHT SKY	UNILOCK WWW.UNILOCK.COM PH: AUSTIN PHONE: (412) 551-7884 12590 SHEETS ROAD, HITMAN, OH 44270	RUNNING BOND, REFER TO PLAN. CONTRACTOR TO INSTALL PER MANUFACTURER'S SPECIFICATIONS. CONTRACTOR TO PROVIDE MOCK-UPS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO LAYING PAVERS. 5X5 MIN. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
PC-02	CONCRETE BANDING / COLOR CONCRETE	1 / L3-4-01	CONCRETE PAVING GRAY CONCRETE WITH INTEGRAL COLOR. COLOR: FRENCH GRAY FINISH: SANDBLAST	LM SCOFIELD SCOTT TRAVIS PHONE: (689) 219-9809 TRAVIS.SCOTT@US.SIKA.COM WWW.SCOFIELD.COM	CONTRACTOR TO PROVIDE MOCK-UP OF 1' X 5' SEGMENT WITH PC-01 MOCK-UP. CONTRACTOR TO PROVIDE MOCK-UP OF 5' X 5' SEGMENT WITH FINISH IN ADDITION TO BANDING MOCK-UP.
PC-03	STANDARD GRAY CONCRETE	2 / L3-4-01	STANDARD GRAY CONCRETE FINISH: SPONGE		CONTRACTOR TO PROVIDE MOCK-UP OF 5' X 5'

WS - WALLS / STAIRS None w/i FDOT right-of-way

SYMBOL	ITEM	DETAIL	DESCRIPTION	SOURCE	NOTES
WS-01	RETAINING WALL TYPE 1	2 / L3-4-02	INTEGRAL COLOR CONCRETE STEPS COLOR: FRENCH GRAY FINISH: SANDBLAST	LM SCOFIELD SCOTT TRAVIS PHONE: (689) 219-9809 TRAVIS.SCOTT@US.SIKA.COM WWW.SCOFIELD.COM	
WS-02	SOUTH ADA RAMP	5 / L3-4-03	CAST IN PLACE CONCRETE RAMP. COLOR AND FINISH: - STANDARD GRAY CONCRETE - FINISH: SPONGE		
WS-03	NORTH ADA RAMP	1 / L3-4-02	CAST IN PLACE CONCRETE RAMP. COLOR AND FINISH: - STANDARD GRAY CONCRETE - FINISH: SPONGE		
WS-04	CONCRETE AND PAVEN RAMP	4 / L3-4-02	CAST IN PLACE CONCRETE RAMP WITH CONCRETE PLANK PAVERS AND BANDING. COLOR AND FINISH: CONCRETE PLANK PAVERS IN ARTLINE PATTERN - 33% WINTER MARVEL - 33% FRENCH GRAY - 33% MIDNIGHT SKY		
WS-05	DOCK ACCESS STAIR TYPE 1	3 / L3-4-03	CONCRETE STEPS WITH PRECAST TREAD PAVEN AND RISERS FINISH: PRE-CAST CONCRETE TO MATCH FINISH OF WS-03 STAIRS COLOR: PRE-CAST CONCRETE TO MATCH COLOR OF WS-03 STAIRS SIZE: - TREAD: 13.5" L x 24" W x 1.5" D - RISER: 5.5" L x 24" W x 1.5" D		
WS-06	DOCK ACCESS STAIR TYPE 2	2 / L3-4-03	CONCRETE STEPS WITH PRECAST TREAD PAVEN AND RISERS FINISH: PRE-CAST CONCRETE TO MATCH FINISH OF WS-03 STAIRS COLOR: PRE-CAST CONCRETE TO MATCH COLOR OF WS-03 STAIRS SIZE: - TREAD: 13.5" L x 24" W x 1.5" D - RISER: 4.2" L x 24" W x 1.5" D	DO SPROCKHOFF LEONARDO LOZCATEGUI PHONE: (239) 587-7216 LEO@KEROKHOFFSTONE.COM WWW.KEROKHOFFSTONE.COM	
WS-07	CMU WALL	4 / L3-4-01	CMU WALL WITH PRE-CAST CONCRETE CAP FINISH: STUCCO TO MATCH ARCHITECTURE COLOR: STUCCO TO MATCH ARCHITECTURE CAP: PRE-CAST CONCRETE TO MATCH COLOR/FINISH OF PC-02 BANDING		

FG - FENCES / GATES / RAILINGS None w/i FDOT right-of-way

SYMBOL	ITEM	DETAIL	DESCRIPTION	SOURCE	NOTES
FG-01	ALUMINUM RAIL	1 / L3-4-03	CAST ALUMINUM WITH 3/8" SS CABLES. COLOR: DARK BROWN OR BRONZE TO MATCH ARCHITECTURE FINISH: POWDER COAT		MANUFACTURER TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
FG-01L	ALUMINUM RAIL WITH DRINK LEDGE	1 / L3-4-03	CAST ALUMINUM WITH 3/8" SS CABLES. COLOR: DARK BROWN OR BRONZE TO MATCH ARCHITECTURE FINISH: POWDER COAT WOOD LEDGE: FINISH TO MATCH ARCHITECTURE		MANUFACTURER TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
FG-02	RAMP RAIL				
FG-03	STAR RAIL	3 / L3-4-03	CAST ALUMINUM. COLOR: DARK BROWN OR BRONZE TO MATCH ARCHITECTURE POWDER COAT FINISH		MANUFACTURER TO SUBMIT SHOP DRAWINGS FOR APPROVAL.

SF - SITE FURNISHINGS

SYMBOL	ITEM	DETAIL	DESCRIPTION	SOURCE	NOTES
SF-01	SECURITY BOLLARD	1 / L3-4-04	STYLE: HELIX 10004 SECURITY BOLLARD, SERIES 900 FINISH: POWDERCOAT COLOR: DARK BRONZE METALLIC TEXTURE TO MATCH ARCHITECTURE.	FORMS AND SURFACES WWW.FORMSANDSURFACES.COM	SUBMIT C-#P SAMPLE FOR COLOR APPROVAL.
SF-02	BIKE RACK	2 / L3-4-04	STYLE: MULTIPLICITY 24" W x 6" D x 36" H, 34 LB EACH RACK SUPPORTS (2) BICYCLES)	LANDSCAPE FORMS 4311 LAWDALE AVE. KALAMAZOO, MI 49048 WWW.LANDSCAPEFORMS.COM	
SF-03	BIKE PUMP	3 / L3-4-04	ELECTRIC PUBLIC BIKE PUMP, PEDESTAL MOUNTED 120V. COLOR: BROWN RAL 8019 FINISH: POWDER COATED	SARIS INFRASTRUCTURE 2647 37TH AVE S, UNIT 1 MINNEAPOLIS, MN 55406	
SF-04	WASTE RECEPTACLE	4 / L3-4-04	STYLE: MULTIPLICITY DOUBLE LETTER, EMBED MOUNT	LANDSCAPE FORMS 4311 LAWDALE AVE. KALAMAZOO, MI 49048 WWW.LANDSCAPEFORMS.COM	CONTRACTOR TO SUBMIT PLAN LOCATIONS FOR LA & OWNER APPROVAL PRIOR TO INSTALLATION, QTY 10.
SF-05	MANHOLE COVER	5 / L3-4-04	STYLE: PAVEN OR DECKING INLAY	WUNDERCOVERS 3432 DENMARK AVE, STE 214 EAGAN, MN 55123	TO BE COORDINATED WITH UTILITY COMPANIES FOR LABELS NEEDED.

Project Name

BAHIA MAR MARINA VILLAGE

Client

TRR BAHIA MAR LLC

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
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SUITE 201
DELRAY BEACH, FL 33445

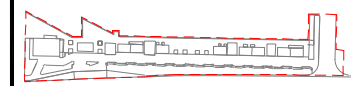
KOBI KARP ARCHITECTURE / INTERIOR DESIGN
CONSULTANT 3 DISCIPLINE
2915 Biscayne Boulevard
Suite 200
Miami, FL 33137

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CONSULTANT 4 DISCIPLINE
5100 NORTH DIXIE HIGHWAY
FORT LAUDERDALE, FL 33334

FELLER ENGINEERING
MEP
500 NE THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301

CSW STRUCTURAL GROUP
STRUCTURAL ENGINEER
5397 ORANGE DRIVE
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DAVIE, FLORIDA 33314

Key Plan



Rev	Date	Issued for
1	04.11.2022	PERMIT REVISION
2	05.12.2022	ADDENDUM
3	09.23.2022	PERMIT REVISION

Date: 09/26/2022
Designed By: DB
Drawn By: LG
Approved / Checked By: BSL
Project Number: 120002

Seal

 SEPTEMBER 23, 2022

Project Phase: **ISSUE FOR PERMIT**

HARDSCAPE SCHEDULE

Revision Number: **4** Sheet Number: **L3-5-01**
 Exhibit 2

Drawing name: C:\Users\SECURITY\2022\Bahia Mar Marina Village\EDS\05-05-SHETS\FDOT Permitt\3-01-HARDSCAPE SCHEDULE.dwg 13-5-01 - HARDSCAPE SCHEDULE Oct 12, 2022 11:27am by: jlgrods

GENERAL NOTES:

- PRIOR TO PLANTING INSTALLATION, THE CONTRACTOR SHALL CONFIRM THE AVAILABILITY OF ALL THE SPECIFIED PLANT MATERIALS. THE CONTRACTOR SHALL SUBMIT DATED PHOTOGRAPHS OF ALL PLANT MATERIAL NOT TAGGED BY THE OWNERS REPRESENTATIVE TO THE OWNERS REPRESENTATIVE FOR REVIEW PRIOR TO DELIVERY OF MATERIALS TO THE PROJECT. ALL PHOTOGRAPHS OF TREES AND PALMS SHALL HAVE A MEASURING DEVICE AND PERSON IN THE PHOTO FOR SCALE, NURSERY SOURCE, HEIGHT, WIDTH AND CALIPER OF PLANT MATERIAL SHALL BE INCLUDED WITH THE PHOTOGRAPH.
- THE PLANT MATERIAL QUANTITIES SHOWN IN THE CONTRACT DOCUMENTS ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT MATERIAL QUANTITIES AND NOTIFYING THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES FOR CLARIFICATION PRIOR TO THE AWARD OF CONTRACT AND COMMENCEMENT OF WORK.
- THE OWNERS REPRESENTATIVE SHALL HAVE THE RIGHT AT ANY STAGE OF THE OPERATION TO REJECT ANY PLANT MATERIALS THAT DO NOT COMPLY WITH THE REQUIREMENTS AS SPECIFIED HEREIN AND REQUIRE THE CONTRACTOR TO REPLACE THE REJECTED MATERIAL WITH MATERIAL MEETING THE SPECIFICATIONS, MAINTENANCE OF REPLACED MATERIAL SHALL CONTINUE UNTIL FINAL ACCEPTANCE.
- THE OWNERS REPRESENTATIVE MAY ADJUST THE LOCATIONS OF THE PLANT MATERIAL SHOWN ON THE PLANS TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS OR TO ACCOMPLISH DESIGN INTENT.
- NO PLANT MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNERS REPRESENTATIVE.
- THE INSTALLATION OF ALL PLANT MATERIALS SHALL COMPLY WITH THE CODES, STANDARDS, REGULATIONS REQUIREMENTS AND ORDINANCES OF ANY GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS WORK PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND BEAR ALL COSTS RELATED TO THE TESTING OF EXISTING SOILS, PREPARED PLANTING MIXES AND AMENDMENTS.
- THE CONTRACTOR SHALL PROTECT ALL PLANT MATERIAL TO REMAIN. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN BARRICADES AS DETAILED ON THE DRAWINGS AND AS OUTLINED IN THE DEMOLITION/SITE CLEARING NOTES.
- THE CONTRACTOR SHALL REFER TO THE GENERAL, FINE GRADING AND HARDSCAPE NOTES, SPECIFICATIONS AND THE CONTRACT DOCUMENTS PREPARED BY BUT NOT LIMITED TO ARCHITECTURAL, MEP, IRRIGATION, STRUCTURAL AND CIVIL ENGINEERING CONSULTANTS FOR ADDITIONAL REQUIREMENTS.
- ALL PLANT MATERIAL SHALL MEET OR EXCEED THE FOLLOWING:
 - A. AMERICAN STANDARDS FOR NURSERY STOCK, ASN 260.1.
 - B. FLORIDA GRADE NO. 1, FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS FOR NURSERY PLANTS LATEST ADDITION.
- PLANTS SHALL BE SYMMETRICAL AS IS TYPICAL FOR THEIR VARIETY AND SPECIES, THEY SHALL BE FREE FROM PLANT DISEASE, INSECTS OR THEIR EGGS.
- NURSERY GROWN STOCK SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT.
- ALL PLANT MATERIAL SIZES SPECIFIED ARE MINIMUM SIZES, HEIGHT AND SPREAD TAKE PRECEDENCE OVER CALIPER AND CONTAINER SIZES.
- CONTAINER PLANTS SHALL HAVE BEEN GROWN IN A RIGID CONTAINER FOR A MINIMUM TIME AS FOLLOWS:
 - A. TREES 2 YEARS.
 - B. SHRUBS 1 YEAR.
 - C. GROUNDCOVERS 6 MONTHS.
- ALL CONTAINER PLANTS SHALL HAVE ROOTS SUFFICIENTLY DEVELOPED TO HOLD THE SOIL TOGETHER WHEN REMOVED FROM ITS CONTAINER, NO PLANT MATERIAL SHALL BE BOUND TO THE CONTAINER NOR HAVE CIRCULAR ROOTS.
- BALLED AND BURLAPPED PLANTS WILL NOT BE ACCEPTED WHEN THE ROOT BALL HAS BEEN CRACKED OR BROKEN.
- PLANTS GROWN IN GROW BAGS ARE PROHIBITED.
- SOD SHALL BE THE SPECIES AS CALLED FOR ON THE DRAWINGS, SOD SHALL BE WELL MATTED WITH HEAVY ROOT DEVELOPMENT AND FREE OF WEEDS, FUNGUS AND OTHER DISEASES.
- SOD SHALL BE MACHINE CUT TO A COMMERCIAL SIZE WITH A UNIFORM THICKNESS OF 1-1/4 TO 1-1/2 INCH THICKNESS.

SOIL PREPARATION AND SOIL MIX NOTES:

- PREPARED PLANTING MIX SHALL CONSIST OF THE FOLLOWING:
 - A. TREES/SHRUBS/GROUNDCOVER..... 70% CLEAN BUILDERS SAND, 30% TOPSOIL/PEAT MIX.
 - B. PALMS..... 90% CLEAN BUILDERS SAND, 10% TOPSOIL/PEAT MIX.
 - C. ANNUALS..... 50% CLEAN BUILDERS SAND, 25% PEAT, 25% VERMICULITE.
- PREPARED PLANTING MIX FOR LANDSCAPE ON STRUCTURE SHALL CONSIST OF THE FOLLOWING:
 - A. 20% CLEAN BUILDERS SAND, 30% PEAT, 30% RICE ROCK, 20% PERLITE.
- THE COMPOSITION OF THE PREPARED PLANTING MIX MAY BE MODIFIED BASED ON RECOMMENDATIONS FROM THE SOIL TEST(S).
- TOPSOIL SHALL BE NATURAL SURFACE SOIL, FERTILE, FRIABLE AGRICULTURAL SOIL FREE OF WEEDS WITH 4-6% ORGANIC MATTER, A PH OF 5.5 TO 6.5 AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH.
- EXISTING SOIL MAY BE SUBSTITUTED FOR TOPSOIL AND/OR SAND BASED ON THE RESULTS OF THE SOIL TEST(S).
- PEAT SHALL BE ORGANIC PEAT SUITABLE FOR HORTICULTURAL PURPOSES, PEAT SHALL BE SHREDDED WITH PIECES NO LARGER THAN ONE-HALF INCH (1/2) IN DIAMETER, PEAT SHALL HAVE A PH OF 4.5 TO 6.5 AND SHALL BE STERILIZED TO MAKE IT FREE OF WEEDS AND NEMATODES.
- COMPOSTED ORGANICS SHALL BE WOOD SHAVINGS, PINE BARK, GREEN WASTES OR CLEAN AGRICULTURAL WASTES, WELL-ROTTED AND SCREENED THROUGH A ONE-HALF INCH (1/2) SCREEN.
- COMPONENTS OF THE PREPARED PLANTING MIX SHALL BE BLENDED OUTSIDE OF THE PLANTING BEDS, THE CONTRACTOR SHALL SUBMIT A 2-GALLON SAMPLE TO A CERTIFIED SOILS TEST LABORATORY FOR ANALYSIS, BASED ON THE LABORATORY ANALYSIS THE CONTRACTOR SHALL APPLY SOIL AMENDMENTS AS NECESSARY TO ADJUST THE PREPARED PLANTING MIX TO MEET THE FOLLOWING REQUIREMENTS:
 - A. PH VALUE BETWEEN 5.5 AND 6.6.
 - B. ORGANIC MATTER CONTENT BETWEEN 3% AND 10% OF TOTAL DRY WEIGHT.
 - C. NITROGEN 5% AVERAGE OF ORGANIC MATTER.
 - D. PHOSPHORUS 0.05% AVERAGE OF TOTAL SOIL CONTENT.
 - E. POTASSIUM 1.2% AVERAGE OF TOTAL SOIL CONTENT.
- FERTILIZER FOR PLANT MATERIALS SHALL BE AS FOLLOWS:
 - A. PALMS..... 13-3-13 PLUS MINOR ELEMENTS-SLOW RELEASE, 1/2 LB. FERTILIZER PER 1/2 CALIPER INCH.
 - B. TREES..... 4-6-6 PLUS MINOR ELEMENTS-SLOW RELEASE, 1/2 LB. FERTILIZER PER 1/2 CALIPER INCH.

FDOT GENERAL NOTES:

- GOVERNING STANDARD PLANS:
FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2021-22 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRs) ARE AVAILABLE AT THE FOLLOWING WEBSITE: [HTTPS://WWW.FDOT.GOV/DESIGNSTANDARDPLANS](https://www.flDOT.gov/DESIGNSTANDARDPLANS)
- GOVERNING STANDARD SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION, JANUARY 2022 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE: [HTTPS://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS](https://www.flDOT.gov/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS)
- CONTRACTOR SHALL REPAIR ALL DAMAGE DONE TO FDOT PROPERTY DURING DEMOLITION, RELOCATION &/OR INSTALLATION ACTIVITIES AT HIS SOLE EXPENSE.
- ANY PLANT MATERIAL SUBSTITUTION WITHIN OR IMPACTING THE FDOT RIGHT OF WAY WHETHER REQUESTED BY THE CONTRACTOR, OWNER, LANDSCAPE ARCHITECT OR OTHER WILL NEED TO GET APPROVAL FROM THE FDOT DISTRICT LANDSCAPE ARCHITECT.

SOIL PREPARATION AND SOIL MIX NOTES: (cont.)

- C. SHRUBS/GROUNDCOVERS..... 8-10-10 PLUS MINOR ELEMENTS-SLOW RELEASE, 1/2 LB. FERTILIZER PER 100 SQ. FT.
 - D. LAWNS..... 16-4-8 PLUS MINOR ELEMENTS-SLOW RELEASE, 1LB. FERTILIZER PER 1,000 SQ. FT.
 - E. ENDO AND ECTOMYCORRIZAL INOCULANTS..... DIE HARD OR OWNERS REPRESENTATIVE APPROVED EQUAL.
 - F. ANTIOESICANT..... WILT-PROOF OR OWNERS REPRESENTATIVE APPROVED EQUAL.
- ALL FERTILIZERS SHALL BE MANUFACTURED FROM QUALITY MATERIALS, FREE FROM IMPURITIES AND SHALL MEET RECOGNIZED STANDARDS FOR EFFECTIVENESS.
 - ALL FERTILIZERS SHALL BE FREE FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT.
 - ALL FERTILIZER SHALL BE DELIVERED TO THE SITE IN CONTAINERS, EACH FULLY LABELED CONFORMING TO APPLICABLE STATE FERTILIZER LAWS AND BEARING THE GRADE AND TRADE NAME OF THE PRODUCER.
 - AFTER ROUGH GRADING HAS BEEN COMPLETED ONE SAMPLE OF EXISTING SOIL PER 5,000 SQ. FT. OF LANDSCAPE AREAS SHALL BE SUBMITTED TO A CERTIFIED SOILS TESTING LABORATORY FOR ANALYSIS AS TO THE SUITABILITY OF THE EXISTING SOIL TO MEET THE REQUIREMENT OF THE PREPARED PLANTING MIX.
 - SOIL SAMPLES SHALL BE TAKEN TO A DEPTH OF TWENTY-FOUR INCHES (24").
 - SHOULD TEST RESULTS INDICATE THAT THE EXISTING SOILS DO NOT FALL WITHIN THE REQUIREMENTS FOR PREPARED PLANTING MIX THE CONTRACTOR SHALL:
 - A. SUBMIT TO THE OWNERS REPRESENTATIVE FOR APPROVAL AN AMENDED PLANTING MIX ALONG WITH RECOMMENDATION FOR ORGANIC MATERIALS, FERTILIZERS AND/OR OTHER MATERIALS FOUND NECESSARY TO ASSURE OPTIMUM PLANT GROWTH. PROPOSED REVISIONS SHALL INCLUDE METHODOLOGY FOR INCORPORATING THE AMENDMENTS TO A DEPTH OF TWENTY-FOUR INCHES (24"). ANY RECOMMENDED REVISIONS SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION OF THE AMENDED PLANTING MIX. ...OR
 - B. EXCAVATE LANDSCAPE BEDS CONTAINING NONCOMPLIANT EXISTING SOILS TO A DEPTH OF 24 INCHES (24") AND BACKFILL WITH PREPARED PLANTING MIX AS SPECIFIED. PREPARED PLANTING MIX SHALL BE PLACED AND COMPACTED TO 80% STANDARD PROCTOR IN TWELVE INCH (12") LIFTS.
 - EXISTING SOILS MAY BE USED IN EITHER THE PREPARED OR AMENDED PLANTING MIXES AS DETERMINED BY THE SOIL TEST RECOMMENDATIONS.
 - EXCAVATED SOIL MAY BE USED FOR ONSITE FILL IF IT COMPLIES WITH GEOTECHNICAL REQUIREMENTS.
 - SUBMITTALS:
 - A. RESULTS OF SOILS TESTS INCLUDING CONTENT/MIX ANALYSIS AND AMENDMENT RECOMMENDATIONS.
 - B. CERTIFICATION THAT PREPARED AND/OR AMENDED PLANTING MIX MEETS REQUIREMENTS.
 - C. LITERATURE AND PROPOSED APPLICATION RATES FOR SOIL AMENDMENTS, HERBICIDES AND STERILIZERS.

PLANTING NOTES:

- PRIOR TO THE INSTALLATION OF PLANT MATERIALS, THE CONTRACTOR SHALL CONFIRM IN WRITING TO THE OWNERS REPRESENTATIVE THAT THE FINISHED GRADES IN ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED CONFORM TO THE PROPOSED GRADES NOTED ON THE GRADING PLANS.
- PLANTING SHALL NOT COMMENCE UNTIL IRRIGATION HAS BEEN INSTALLED AND IS OPERATIONAL. TREES MAY BE INSTALLED PRIOR TO THE INSTALLATION OF IRRIGATION PROVIDED THAT A HAND WATERING SCHEDULE IS SUBMITTED TO AND APPROVED BY THE OWNERS REPRESENTATIVE.
- THE CONTRACTOR SHALL SUBMIT WEED CONTROL PRODUCTS THAT DO NOT INCLUDE GLYPHOSATE. PROTECT EXISTING PLANTS TO REMAIN FROM OVERSPRAY. DO NOT APPLY WITHIN ROOT ZONES OF EXISTING PLANT MATERIAL TO REMAIN. CONTRACTOR TO ENSURE TOTAL WEED ERADICATION PRIOR TO INSTALLATION OF PLANT MATERIAL.
- CONTRACTOR SHALL CONFIRM THAT ALL ORGANICS, SOD, WEEDS, ROOTS AND DEBRIS HAVE BEEN REMOVED TO A DEPTH OF 12 INCHES FROM ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED. ALL PAVEMENT AND PAVEMENT BASE MATERIAL SHALL BE REMOVED COMPLETELY IN ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED.
- ANY DEPRESSIONS OR EXCAVATIONS BELOW THE APPROVED FINISHED GRADES CREATED FOR OR BY THE REMOVAL OF SUCH OBJECTS SHALL BE REFILLED WITH CLEAN COARSE SAND AND COMPACTED TO A DENSITY CONFORMING TO THE SURROUNDING GROUND.
- THE CONTRACTOR SHALL PAINT THE OUTLINE OF EACH SHRUB AND GROUND COVER BED AND STAKE THE LOCATION OF ALL TREES/PALMS FOR APPROVAL OF THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- TREE/PALM PITS SHALL BE TESTED FOR VERTICAL DRAINAGE BY FILLING WITH WATER TWICE IN SUCCESSION. CONDITIONS PERMITTING THE RETENTION OF MORE THAN 6 INCHES OF WATER IN 1 HOUR SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL SUBMIT A WRITTEN PROPOSAL FOR CORRECTION OF SUCH CONDITIONS BEFORE PROCEEDING WITH INSTALLATION.
- UNIFORMLY APPLY REQUIRED AMENDMENTS TO AREAS TO RECEIVE SOD AND CULTIVATE BY MECHANICAL TILLING INTO THE TOP 6 INCHES OF SOIL.
- AREAS TO RECEIVE SOD SHALL BE GRADED TO LEVEL OUT ALL UNDULATIONS OR IRREGULARITIES IN THE SURFACE RESULTING FROM TILLAGE, FERTILIZING OR OTHER OPERATIONS. THE RESULTING SURFACE SHALL BE ROLLED WITH THE RESULTING GRADE TO BE NO HIGHER THAN THE ADJACENT PAVING OR OTHER GRADE ELEMENTS AFTER SOD HAS BEEN INSTALLED.
- PLANTING BEDS SHALL THEN BE FINE GRADED TO A SMOOTH AND EVEN SURFACE ASSURING POSITIVE DRAINAGE AWAY FROM STRUCTURES AND ELIMINATING ANY DEPRESSIONS WHICH MAY COLLECT WATER.
- "SURFLIN" OR OWNER REPRESENTATIVE APPROVED EQUAL PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDED RATE.

FDOT GENERAL NOTES, CONT.:

- ARCHITECTURAL PAVERS INSTALLATION FOR SIDEWALKS, MEDIANS, DRIVEWAYS, OR ROADWAYS WITHIN THE FDOT RIGHT OF WAY SHALL COMPLY WITH CURRENT FDOT STANDARD SPECIFICATION 526.
ONLINE REFERENCE: [HTTPS://FDOTWWW.BLOB.CORE.WINDOWS.NET/SITEFINITY/DOCS/DEFAULT-SOURCE/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS/JANUARY-2022/JANUARY2022-EBOOK.PDF?SFVRSN=752D1333_4](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/specbooks/january-2022/january2022-ebook.pdf?sfvrsn=752d1333_4)
 - OWNERSHIP OF ALL SUITABLE EXCAVATED MATERIALS, AS DETERMINED BY THE DEPARTMENT, SHALL REMAIN IN THE DEPARTMENT UNTIL A FINAL ACCEPTANCE OF THE PERMITTED PROJECT IS FULFILLED. EXCAVATED MATERIALS SHALL BE HAULED BY THE PERMITTEE, AT THEIR COST & EXPENSE FROM THE SITE TO THE FDOT BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT, INCLUDING ASPHALT MILLINGS.
- FDOT PLANTING NOTES:**
- FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FDOT RIGHT OF WAY, LANDSCAPE INSTALLATION SHALL COMPLY WITH CURRENT APPLICABLE FDOT MAINTENANCE SPECIFICATION 800.
ONLINE REFERENCE: [HTTPS://FDOTWWW.BLOB.CORE.WINDOWS.NET/SITEFINITY/DOCS/DEFAULT-SOURCE/PROGRAMMANAGEMENT/MAINTENANCE/JAN22/SSMS000000W-122.PDF?SFVRSN=41487013_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/maintenance/jan22/ssms000000w-122.pdf?sfvrsn=41487013_2)

PLANTING NOTES: (cont.)

- ALL PLANT PITS SHALL BE EXCAVATED TO A WIDTH AND DEPTH AS INDICATED ON THE DRAWINGS.
- PLANT MATERIALS SHALL BE CENTERED IN THEIR PITS, FACED FOR BEST EFFECT AND SET PLUMB FOR BACKFILLING.
- SHRUB/GROUND COVER PLANTINGS SHOWN IN MASS PLANTING BEDS SHALL BE PLACED ON A TRIANGULAR SPACING CONFIGURATION. SEE DRAWINGS FOR TRIANGULAR SPACING DETAIL AND PLANT MATERIAL LIST FOR ON-CENTER PLANT SPACING.
- BALLED AND BURLAPPED PLANTS SHALL HAVE THE BURLAP, STRINGS, STRAPS AND WIRE CAGES REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
- PLACE BACKFILL IN PLANT PITS IN LAYERS NOT TO EXCEED 1/3 THE DEPTH OF THE ROOT BALL AND TAMP FIRMLY IN PLACE. PRIOR TO PLACING THE FINAL LAYER, THE PIT SHALL BE FILLED WITH WATER AND THE SOIL ALLOWED TO SETTLE.
- AFTER SETTLEMENT THE CROWN OF THE ROOT BALL SHALL BE ABOVE FINISHED GRADE AS INDICATED ON THE DRAWINGS. PLANTS WITH ROOT BALLS SET BELOW INDICATED HEIGHTS WILL BE REQUIRED TO BE REMOVED AND REPLANTED.
- TREES/PALMS SHALL BE STAKED ACCORDING TO THE DETAILS ON THE DRAWINGS.
- MULCH AS DESIGNATED ON THE DRAWINGS SHALL BE PLACED THROUGHOUT ALL PLANTING AREAS.
- NO MULCH SHALL BE PLACED OVER SHRUB/GROUND COVER ROOT BALLS OR WITHIN 4" OF TREE OR PALM TRUNKS.
- SOD SHALL BE PLACED WITH STAGGERED BUTT TIGHT JOINTS. THERE SHALL BE NO VOIDS OR OVERLAPPING OF EDGES BETWEEN SOD PIECES.
- SOD SHALL BE ROLLED IMMEDIATELY AFTER BEING PLACED. CLEAN BUILDERS' SAND SHALL BE USED TO FILL ANY RESULTING VOIDS OR UNEVENNESS IN THE SOD SURFACE. ANY AREAS REQUIRING EXCESSIVE TOP-DRESSING SHALL HAVE THE SOD REMOVED, THE AREA REGRADED AND RE-SODDED.
- THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS AND/OR SPECIFICATIONS FOR ADDITIONAL PLANTING INSTRUCTIONS.

ROADWAY (F.D.O.T.) DESIGN SPEED

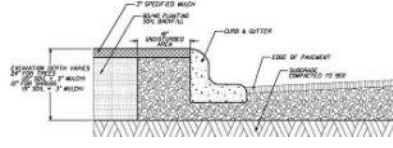
- DESIGN SPEED = 35 MPH.

POST PLANTING NOTES :

- MAINTENANCE:
 - A. DURING THE PROJECT WORK PERIOD PRIOR TO SUBSTANTIAL COMPLETION ACCEPTANCE, THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL.
 - B. MAINTENANCE DURING THE WORK PERIOD PRIOR TO THE SUBSTANTIAL COMPLETION ACCEPTANCE SHALL CONSIST OF WATERING, CULTIVATING, WEEDING, MULCHING, REMOVAL OF DEAD MATERIAL, REPAIRING/TIGHTENING OF STAKES AND GUYS, RESETTLE PLANTS TO PROPER GRADES AND UPRIGHT POSITION AND FURNISHING AND APPLYING SUCH SPRAYS AS NECESSARY TO KEEP PLANT MATERIAL REASONABLY FREE OF DAMAGING INSECTS AND DISEASE.
 - C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING ALL PLANT MATERIAL AS REQUIRED TO SUPPLEMENT IRRIGATION AND RAINFALL IN ORDER TO ENSURE PLANT MATERIAL ESTABLISHMENT.
- SUBSTANTIAL COMPLETION ACCEPTANCE:
 - A. UPON WRITTEN NOTICE FROM THE CONTRACTOR, THE OWNERS REPRESENTATIVE SHALL REVIEW THE WORK AND DETERMINE IF THE WORK IS SUBSTANTIALLY COMPLETE.
 - B. FOR THE PURPOSE OF ACCEPTANCE ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, UNDAUNAGED, FREE OF WEEDS AND DISEASE, AND EXHIBITING EVIDENCE OF ESTABLISHING NEW ROOTS, PLANT MATERIAL DEEMED UNACCEPTABLE SHALL BE REMOVED AND REPLACED.
 - C. THE DATE OF SUBSTANTIAL COMPLETION OF THE PLANTING SHALL BE THE DATE WHEN THE OWNERS REPRESENTATIVE ACCEPTS IN WRITING THAT ALL WORK RELATED TO PLANTING IS COMPLETE.
- WARRANTY:
 - A. ALL PLANT MATERIAL SHALL BE WARRANTED IN WRITING BY THE CONTRACTOR FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF WRITTEN NOTIFICATION OF SUBSTANTIAL COMPLETION. REPLACEMENT OF PLANT MATERIAL DURING THE WARRANTY PERIOD SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL HAVE THE SAME WARRANTY PERIOD OF ONE (1) YEAR FROM DATE OF REPLACEMENT.

FDOT PLANTING NOTES, CONT.:

- FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FOOT RIGHT OF WAY REFER TO THE FDOT STANDARD PLANS INDEX 580-001 LANDSCAPE INSTALLATION.
ONLINE REFERENCE: [HTTPS://FDOTWWW.BLOB.CORE.WINDOWS.NET/SITEFINITY/DOCS/DEFAULT-SOURCE/DESIGN/STANDARDPLANS/2023/IX-580-001.PDF?IA](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/design/standardplans/2023/IX-580-001.PDF?IA)
- IT IS RECOMMENDED THAT YOU VERIFY THE EXISTING SOIL CONDITIONS OF MEDIANS TO BE PLANTED PRIOR TO FINALIZING YOUR CONSTRUCTION DOCUMENTS. IF THE EXISTING SUB-GRADE IS COMPACTED ROAD BASE, IT IS RECOMMENDED THAT YOU SPECIFY REPLACEMENT WITH PLANTING SOIL, AS FOLLOWS:
 - a. CONTRACTOR SHALL PRESERVE A CONTINUOUS BAND OF UNDISTURBED COMPACTED SUB-BASE 18" FROM THE BACK OF CURB (SEE DETAIL BELOW).
 - b. CONTRACTOR SHALL INSURE THAT ALL UNSUITABLE SOIL INCLUDING CONCRETE, PAVEMENT, ROAD BASE, STONES OVER 3" DIAMETER AND ALL CONSTRUCTION DEBRIS, IS REMOVED FROM MEDIAN AREA TO BE PLANTED AND REPLACED WITH SPECIFIED PLANTING SOIL, E.G., 60% SAND AND 40% MUCK.
 - c. AREAS TO BE PLANTED WITH SHRUBS AND/OR GROUND COVERS: REMOVE COMPACTED SOIL TO A DEPTH OF 12" AND REPLACE WITH SPECIFIED PLANTING SOIL. PLANTING SOIL SHALL COME UP TO 4" FROM TOP OF CURB, RESERVING SPACE FOR 3" COMPACTED MULCH AND 1" CLEAR FROM TOP OF CURB.
 - d. PLANTING PITS FOR TREES AND PALMS: REMOVE COMPACTED SOIL WITHIN THE AREA OF EACH PLANTING PIT TO A DEPTH OF 24" FROM THE TOP OF CURB. PLANTING SOIL SHALL COME UP TO 4" FROM TOP OF CURB, RESERVING SPACE FOR 3" COMPACTED MULCH, AND 1" CLEAR FROM TOP OF CURB.



- CYPRESS MULCH IS NOT PERMITTED ON FDOT RIGHT OF WAY. MULCH PERMITTED TO BE USED ARE HARDWOOD MULCH (CONTAINING NO CYPRESS PRODUCTS), RECYCLED MULCH OR APPROVED EQUAL. CERTIFIED BY THE MULCH AND SOIL COUNCIL (MSC), SUBMIT PROOF OF CERTIFICATION TO THE FDOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION.

Project Name

BAHIA MAR MARINA VILLAGE

Client

TRR BAHIA MAR LLC

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN

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Designed By	DB
Drawn By	LG
Approved / Checked By	BSL
Project Number	120002

Seal

SEPTEMBER 23, 2022

Project Phase

ISSUE FOR PERMIT

Sheet Title

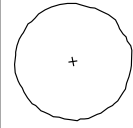
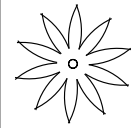





LANDSCAPE NOTES

Revision Number	Sheet Number
4	L5-0-01
CALL # 21-100	
Exhibit 2	

Drawing name: C:\Tennis\SECAR\120002_Bahia Mar Marina Village\EDS\4646-05-SHEETS\FDOT Permit\0024-L5-01-LANDSCAPE DETAIL.dwg L5-01 - LANDSCAPE NOTES Oct 12, 2022 11:22am by jrgoode

BAHIA MAR MARINA VILLAGE - PLANT LIST								
QTY	CODE	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	CALIPER	NATIVE	SPECIFICATIONS
CANOPY/SHADE TREES								
12	CE	<i>Conocarpus erectus</i>	Green Buttonwood	B&B RPPG	10.5 CT, 18" HGT. x 10' SPD.	8" Cal Min.	YES	FG - LA to approve source
LARGE PALMS								
45	CNX-9	<i>Cocos nucifera</i> "Green Malaysian"	Green Malaysian Coconut	B&B	10' CT	9" Cal	YES	9" Cal/ 12 Fronds min./ Heavy/ C.W. per plants/ FG
9	CNX-14	<i>Cocos nucifera</i> "Green Malaysian"	Green Malaysian Coconut	B&B	14.5 CT	9" Cal	YES	9" Cal/ 12 Fronds min./ Heavy/ C.T. per plants/ FG

LEGEND

-  CANOPY / SHADE TREES
-  LARGE PALMS
-  ACCENT UP LIGHTS
-  TREE MOUNTED DOWN LIGHTS
-  A1A STREET LIGHTS
-  PEDESTRIAN POST LIGHT
-  RECEPTACLE DUPLEX GFI

Project Name
BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
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1512 E. BROWARD BOULEVARD, SUITE 110
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Consultants

THE CHAPPELL GROUP INC.
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714 EAST MCNAB ROAD
POMPANO BEACH, FL 33060

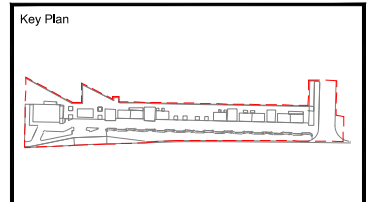
KIMLEY HORN ASSOCIATES
CIVIL ENGINEER
615 SOUTH CONGRESS AVENUE
SUITE 201
DELRAY BEACH, FL 33445

KOBI KARP ARCHITECTURE / INTERIOR DESIGN
CONSULTANT 3 DISCIPLINE
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Suite 200
Miami, FL 33137

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FELLER ENGINEERING
MEP
500 NE THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301

CSW STRUCTURAL GROUP
STRUCTURAL ENGINEER
5397 ORANGE DRIVE
SUITE 203
DAVIE, FLORIDA 33314



Rev	Date	Issued for
1	04.11.2022	PERMIT REVISION
2	05.12.2022	ADDENDUM
3	09.23.2022	PERMIT REVISION

Date: 09/26/2022
Designed By: DB
Drawn By: LG
Approved / Checked By: BSL
Project Number: 120002

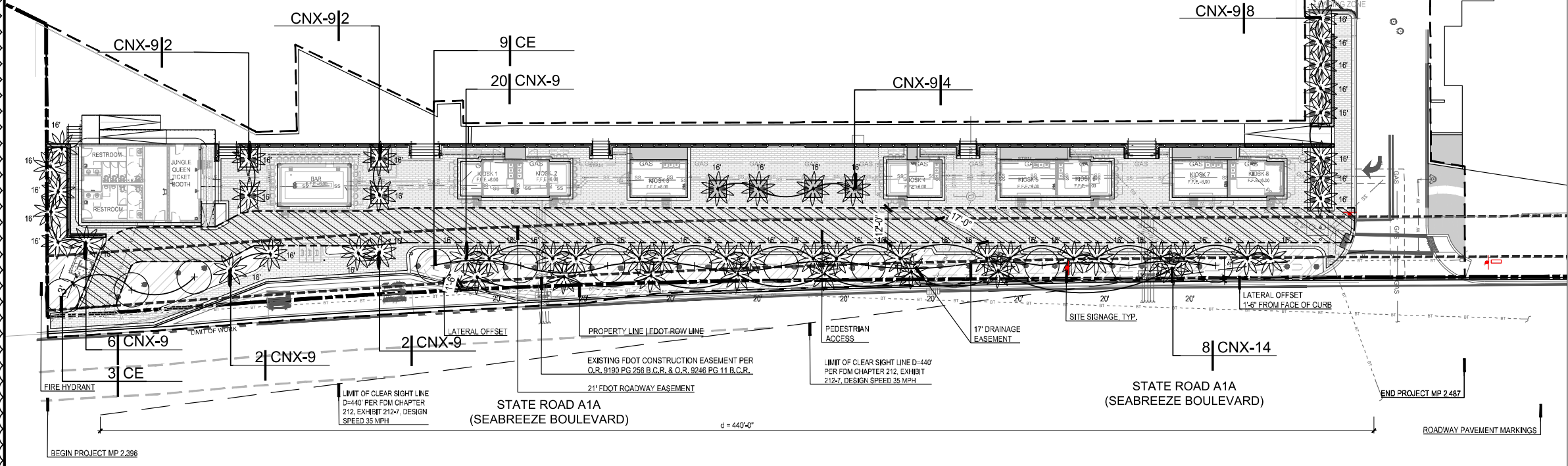
Seal

SEPTEMBER 23, 2022

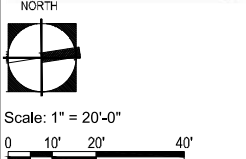
Project Phase
ISSUE FOR PERMIT

Sheet Title
TREE PLAN AND SCHEDULE

Revision Number: 4
Sheet Number: L5-1-01
Exhibit 2



NOTE: PALMS PREVIOUSLY PROPOSED IN DRC APPROVED PLAN ALONG WEST SIDE OF KIOSKS HAVE BEEN ELIMINATED DUE TO CONFLICT WITH RETAINING WALL FOUNDATION. PROPOSED LANDSCAPE STILL MEETS AND EXCEEDS MINIMUM LANDSCAPE REQUIREMENTS.



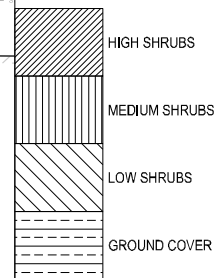
FDOT LANDSCAPE PERMIT NUMBER 2022-491-00003

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

Drawing Name: C:\Users\SECAR\OneDrive\Documents\Projects\DOT Permits\2022-491-00003\15-51-TRF-001-01-TREE PLAN - 04.12.2022 - 11:22am - 10/26/2022

BAHIA MAR MARINA VILLAGE - CD PLANT LIST					
QTY	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
SHRUBS-HIGH					
175	CHR	<i>Chrysobalanus icaco 'Red Tip'</i>	Red Tip Coccoloba	YES	18" O.A./ 3 Gal/ 24" O.C./ Full
258	CLR	<i>Clusia rosea 'Nana'</i>	Dwarf Patch Apple	YES	18" O.A./ 3 Gal/ 24" O.C./ Full
16	CLG	<i>Clusia grandifera</i>	Small Leaf Clusia	NO	18" O.A./ 3 Gal/ 24" O.C./ Full
SHRUBS-MEDIUM					
182	COE	<i>Coccoloba erectus 'sericeus'</i>	Silver Buttonwood	YES	24" Ht. x 18" Spr./ 3 Gal/ 24" O.C./ Full
485	ZAM	<i>Zamia floridana</i>	Coccoloba	YES	18" Ht./ 3 Gal/ 24" O.C.
SHRUBS-LOW					
353	HYM	<i>Hymenocallis laetifolia</i>	Spider Lily	YES	12" Ht./ 1 Gal/ 18" O.C.
446	MUH	<i>Muhlenbergia caespitosa</i>	Pink Muhly Grass	YES	18" HL/ 3 Gal/ 24" O.C.
210	TRF	<i>Tripsacum dactyloides</i>	Fakahatchee Grass	YES	30" Ht./ 3 Gal/ 36" O.C.
267	LIR	<i>Liriodendron 'NiMa'</i>	NiMa Lilyturf	NO	12" Ht./ 1 Gal/ 12" O.C.

LEGEND

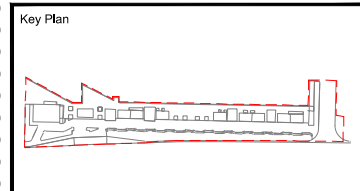


Project Name
BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

edsa PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
1512 E. BROWARD BOULEVARD, SUITE 110 FORT LAUDERDALE, FLORIDA 33301 USA
TEL: 954.524.3330 LCC000001

Consultants
THE CHAPPELL GROUP INC. ENVIRONMENTAL CONSULTANT 714 EAST MCNAB ROAD POMPANO BEACH, FL 33060
KIMLEY HORN ASSOCIATES CIVIL ENGINEER 615 SOUTH CONGRESS AVENUE SUITE 201 DELRAY BEACH, FL 33446
KOBI KARP ARCHITECTURE / INTERIOR DESIGN CONSULTANT 3 DISCIPLINE 2915 Biscayne Boulevard Suite 200 Miami, FL 33137
IDDI CONSULTANT 4 DISCIPLINE 5100 NORTH DIXIE HIGHWAY FORT LAUDERDALE, FL 33334
FELLER ENGINEERING MEP 500 NE THIRD AVENUE FORT LAUDERDALE, FLORIDA 33301
CSW STRUCTURAL GROUP STRUCTURAL ENGINEER 5397 ORANGE DRIVE SUITE 203 DAVIE, FLORIDA 33314



Rev	Date	Issued for
1	04.11.2022	PERMIT REVISION
2	05.12.2022	ADDENDUM
3	09.23.2022	PERMIT REVISION

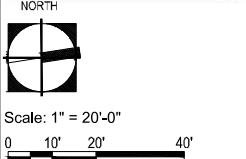
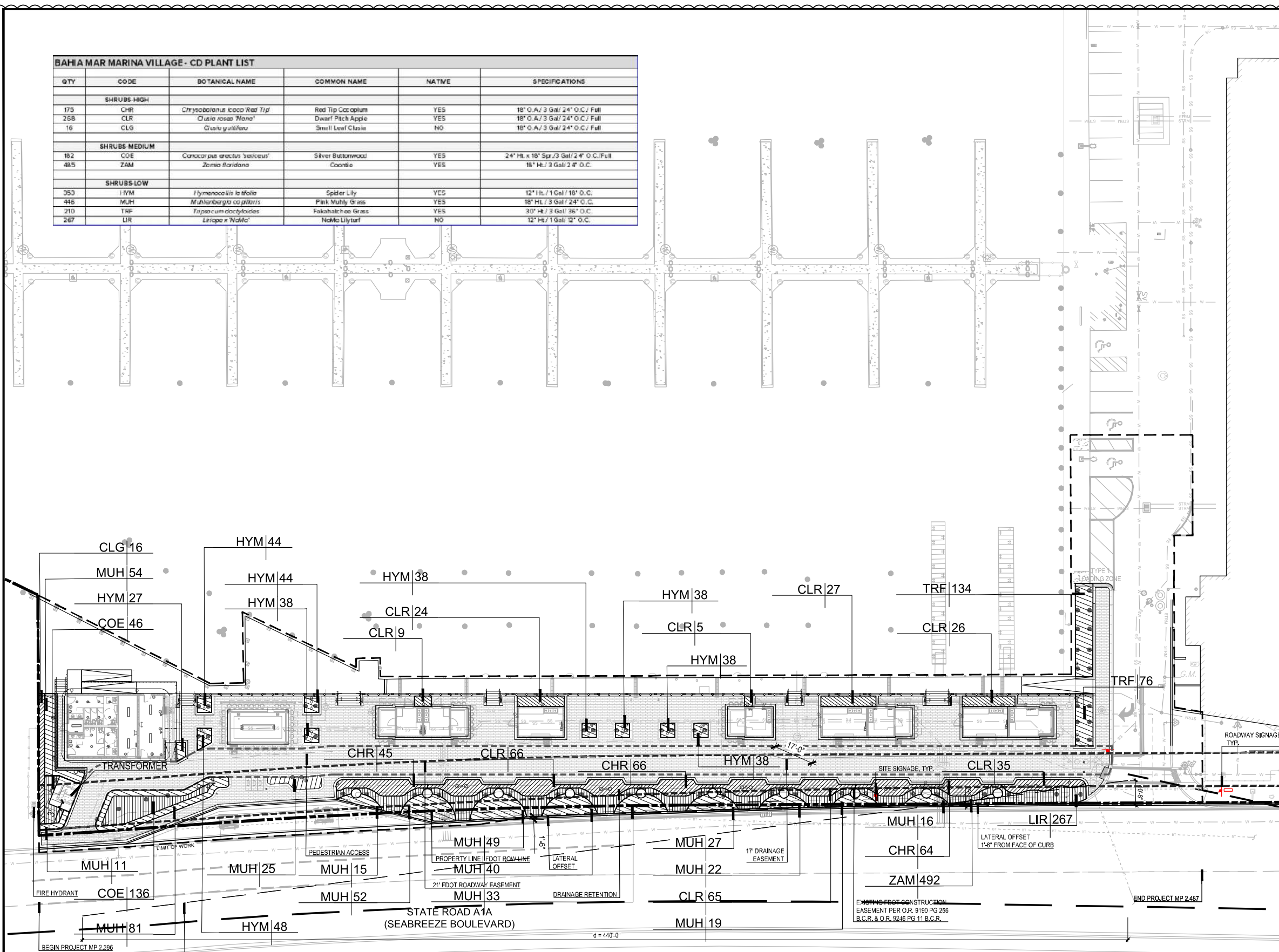
Date	08/26/2022
Designed By	DB
Drawn By	LG
Approved / Checked By	BSL
Project Number	120002

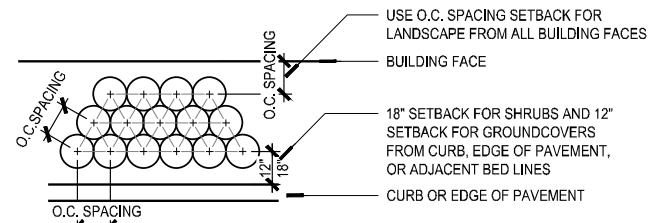
Project Phase
ISSUE FOR PERMIT

Sheet Title
SHRUB PLAN AND SCHEDULE

Revision Number	Sheet Number
4	L6-1-01
Exhibit 2	

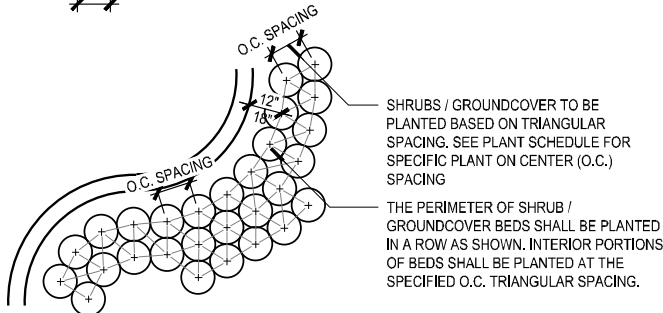
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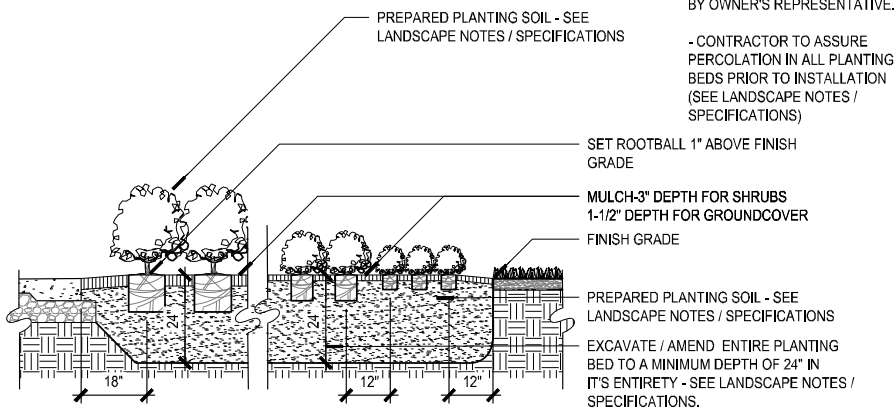


NOTE:

- CONTRACTOR TO DELINEATE OUTLINE OF PLANTING BEDS FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE.
- CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING BEDS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS)



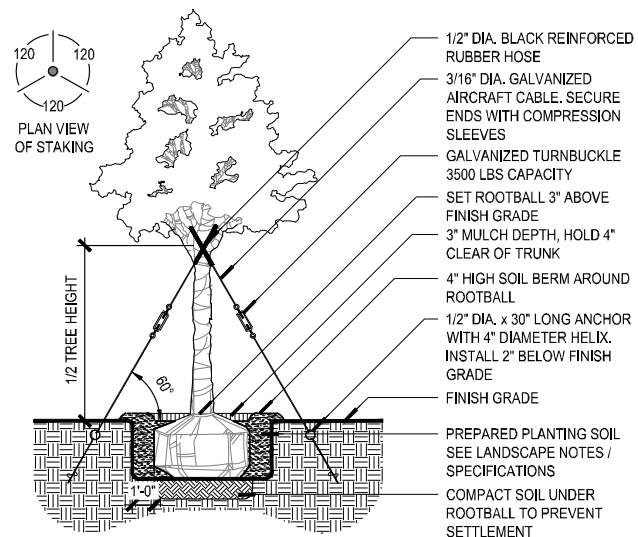
1 SHRUB OR GROUNDCOVER SPACING
SCALE - 3/4" = 1'-0"



NOTE:

- CONTRACTOR TO DELINEATE OUTLINE OF PLANTING BEDS FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE.
- CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING BEDS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS)

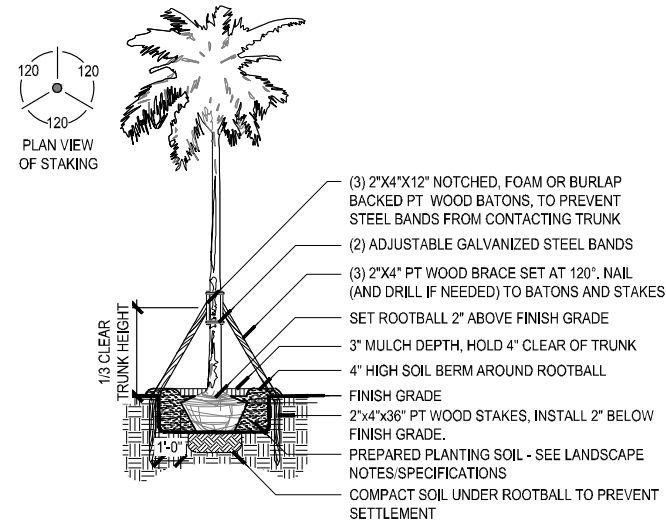
2 SHRUB OR GROUNDCOVER PLANTING
SCALE - 3/4" = 1'-0"



NOTE:

- CONTRACTOR TO STAKE LOCATION OF TREES FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION
- CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING BEDS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS)
- ALL TREES TO BE SET PLUMB IN PLANTING PIT

3 CANOPY/SHADE TREE STAKING 3-7 CALIPER
SCALE - 3/4" = 1'-0"



NOTE:

- CONTRACTOR TO STAKE LOCATION OF PALMS FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION
- CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING BEDS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS)
- ALL PALMS TO BE SET PLUMB IN PLANTING PIT

4 SMALL PALM STAKING
SCALE - 3/4" = 1'-0"

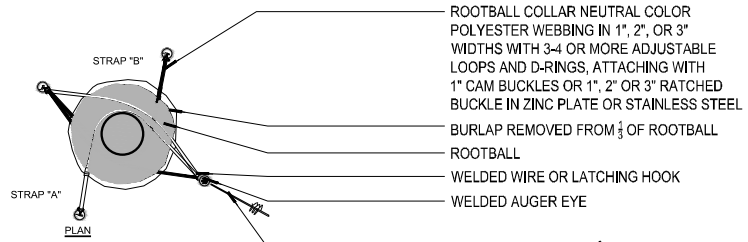
NOTE:

1. ALL QUALITY TREE CARE PRODUCTS ARE SUPERIOR QUALITY MULTIPART SYSTEMS WHICH INCLUDE EVERYTHING FOR THE SECURE ANCHORING OF PALMS AND OTHER TREES. THE SYSTEMS CONSISTS OF NEUTRAL COLOR HIGH STRENGTH POLYESTER WEBBING IN 1", 2", AND 3" WIDTHS, ATTACHED ARE 3-4 OR MORE ADJUSTABLE LOOPS AND D-RINGS IN COMPATIBLE SIZES TO THE WEBBING WITH A 1" CAM BUCKLE OR A 1", 2", OR 3" RATCHET BUCKLE. CABLING IS 7 X 19 GALVANIZED AIRCRAFT CABLE FROM 1/2" TO 3/4" OR LARGER, IF NEEDED, INCLUDING A 1/2" X 6" TO 1/2" X 12" TURNBUCKLES, COMPLETING THE SYSTEMS ARE 1/2" TO 3/4" CABLE CLAMPS, 2. ALL HARDWARE SIZES ON DETAILS CAN BE SPECIFIED BASED ON THE TREE SIZE AND SPECIFIC LOAD REQUIREMENTS.

3. ALL STEEL COMPONENTS ARE EITHER ZINC PLATE, MALLEABLE DROP FORGED GALVANIZED OR MAY BE SPECIFIED IN TAINLESS STEEL IF DESIRED.

4. CONTACT:

OASIS TREE CARE PRODUCTS- PALM AND TREE ANCHORING SYSTEMS
P.O. BOX 596, SPICEWOOD, TX 78669
PH: 713.665.7256
WWW.hciglobal.com/gls@hciglobal.com
(U.S. PATENT US6,389,743 B1)



ROOTBALL COLLAR NEUTRAL COLOR POLYESTER WEBBING IN 1", 2", OR 3" WIDTHS WITH 3-4 OR MORE ADJUSTABLE LOOPS AND D-RINGS, ATTACHING WITH 1" CAM BUCKLES OR 1", 2" OR 3" RATCHET BUCKLE IN ZINC PLATE OR STAINLESS STEEL

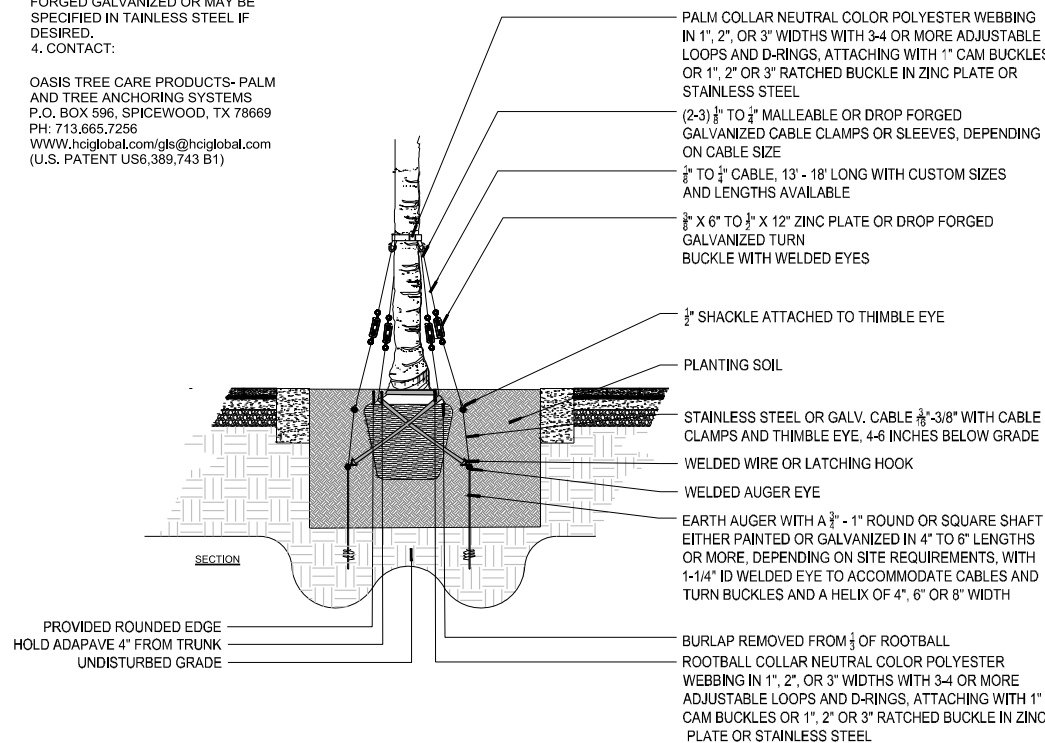
BURLAP REMOVED FROM 1/3 OF ROOTBALL

ROOTBALL

WELDED WIRE OR LATCHING HOOK

WELDED AUGER EYE

EARTH AUGER WITH A 3/8" - 1" ROUND OR SQUARE SHAFT EITHER PAINTED OR GALVANIZED IN 4" TO 6" LENGTHS OR MORE, DEPENDING ON SITE REQUIREMENTS, WITH 1-1/4" ID WELDED EYE TO ACCOMMODATE CABLES AND TURN BUCKLES AND A HELIX OF 4", 6" OR 8" WIDTH



5 LARGE PALM STAKING
SCALE - 3/8" = 1'-0"

Project Name

BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
edsa
1512 E. BROWARD BOULEVARD, SUITE 110
FORT LAUDERDALE, FLORIDA 33301 USA
TEL: 954.524.3330 LCC000001

Consultants
THE CHAPPELL GROUP INC.
ENVIRONMENTAL CONSULTANT
714 EAST MCNAB ROAD
POMPANO BEACH, FL 33060

KIMLEY HORN ASSOCIATES
CIVIL ENGINEER
615 SOUTH CONGRESS AVENUE
SUITE 201
DELRAY BEACH, FL 33445

KOBI KARP ARCHITECTURE / INTERIOR DESIGN
CONSULTANT 3 DISCIPLINE
2915 Biscayne Boulevard
Suite 200
Miami, FL 33137

IDDI
CONSULTANT 4 DISCIPLINE
5100 NORTH DIXIE HIGHWAY
FORT LAUDERDALE, FL 33334

FELLER ENGINEERING
MEP
500 NE THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301

CSW STRUCTURAL GROUP
STRUCTURAL ENGINEER
5397 ORANGE DRIVE
SUITE 203
DAVE, FLORIDA 33314

Key Plan



Rev	Date	Issued for
△		
△		
△		

Date	08/26/2022
Designed By	DB
Drawn By	LG
Approved / Checked By	BSL
Project Number	120002

Seal

Project Phase
ISSUE FOR PERMIT

Sheet Title
LANDSCAPE DETAILS

Revision Number Sheet Number

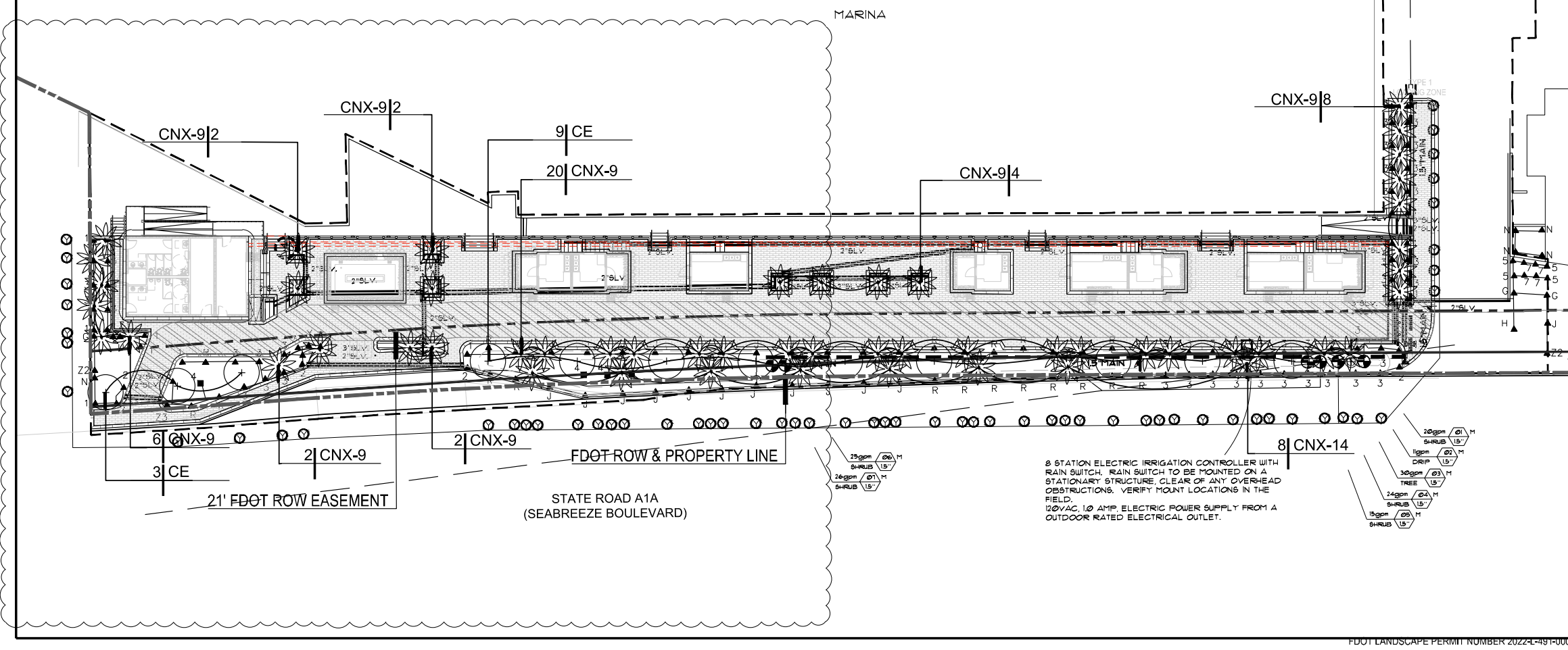
4 **L6-4-01**
Exhibit 2

Drawing name: G:\Tennis\SECAR120002_Bahia Mar Marina Village\EDS\A\06-SHEET\DOT PERMIT\7-2-01 IRRIGATION.dwg L7-2-01 IRRIGATION, Oct 12, 2022, 11:23am, by: lggoode

AT THE EXISTING IRRIGATION INDEX VALVE CUT THE LATERAL LINE(S) SERVING THE EXISTING IRRIGATION AT THE MARINA PARKING LOT. CAP THE EXISTING LATERAL LINE DOWN STREAM OF THE EXISTING INDEX VALVE.

CONNECT THE EXISTING LATERAL LINE TO THE IRRIGATION MAINLINE UPSTREAM OF THE INDEX CONTROL VALVE. THIS WILL CONVERT THE EXISTING LATERAL LINE TO A PRESSURIZED MAINLINE THAT WILL SERVICE NEW CONTROL VALVES IN THE PARKING LOT AREA.

CONNECT EXISTING LATERAL TO EXISTING MAIN LINE



Project Name

BAHIA MAR MARINA VILLAGE

Client
TRR BAHIA MAR LLC

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Key Plan



Rev	Date	Issued for
1	04.11.2022	PERMIT REVISION
2	05.12.2022	ADDENDUM
3	09.23.2022	PERMIT REVISION

Date: 08/26/2022
 Designed By: DB
 Drawn By: LG
 Approved / Checked By: BSL
 Project Number: 120002



Project Phase
ISSUE FOR PERMIT

Sheet Title
IRRIGATION

Revision Number: **4**
 Sheet Number: **L7-2-01**


Scale:

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-F0003

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

ISSUED FOR PERMIT 02-15-21

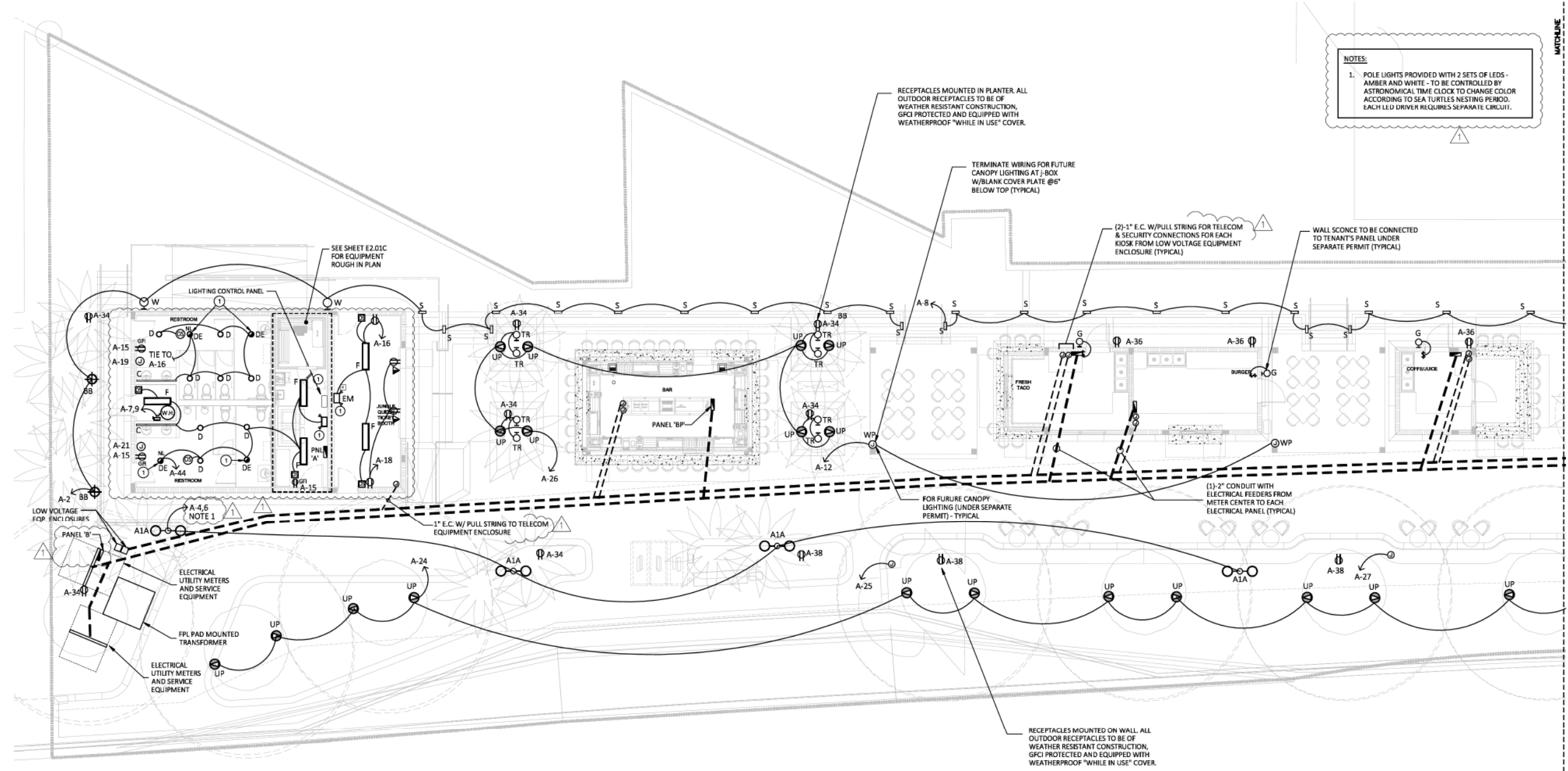
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Date:	FEBRUARY 15th 2021	
Project Manager:	G.B.	
Drawn By:	I.K.	
Principal in Charge:	E.K.	
Project No:	116102	

Scale: 1"=30'



Seal:



SITE PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

KEY NOTES:
① CONNECT BATTERY PACK TO CIRCUIT
AHEAD OF LIGHTING CONTROLS (TYPICAL)

NOTES:
1. POLE LIGHTS PROVIDED WITH 2 SETS OF LEDS - AMBER AND WHITE - TO BE CONTROLLED BY ASTRONOMICAL TIME CLOCK TO CHANGE COLOR ACCORDING TO SEA TURTLES NESTING PERIOD. EACH LED DRIVER REQUIRES SEPARATE CIRCUIT.

RECEPTACLES MOUNTED IN PLANTER. ALL OUTDOOR RECEPTACLES TO BE OF WEATHER RESISTANT CONSTRUCTION, GFCI PROTECTED AND EQUIPPED WITH WEATHERPROOF "WHILE IN USE" COVER.

TERMINATE WIRING FOR FUTURE CANOPY LIGHTING AT J-BOX W/BLANK COVER PLATE @6" BELOW TOP (TYPICAL)

(2)-1" E.C. W/PULL STRING FOR TELECOM & SECURITY CONNECTIONS FOR EACH KIOSK FROM LOW VOLTAGE EQUIPMENT ENCLOSURE (TYPICAL)

WALL SCONCE TO BE CONNECTED TO TENANT'S PANEL UNDER SEPARATE PERMIT (TYPICAL)

FOR FUTURE CANOPY LIGHTING (UNDER SEPARATE PERMIT) - TYPICAL

(1)-2" CONDUIT WITH ELECTRICAL FEEDERS FROM METER CENTER TO EACH ELECTRICAL PANEL (TYPICAL)

RECEPTACLES MOUNTED ON WALL. ALL OUTDOOR RECEPTACLES TO BE OF WEATHER RESISTANT CONSTRUCTION, GFCI PROTECTED AND EQUIPPED WITH WEATHERPROOF "WHILE IN USE" COVER.

ISSUED FOR PERMIT 02-15-21

△	
△	
△	
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△	

Date:	FEBRUARY 15th 2021
Project Manager:	G.B.
Drawn By:	I.K.
Principal in Charge:	E.K.
Project No:	116102



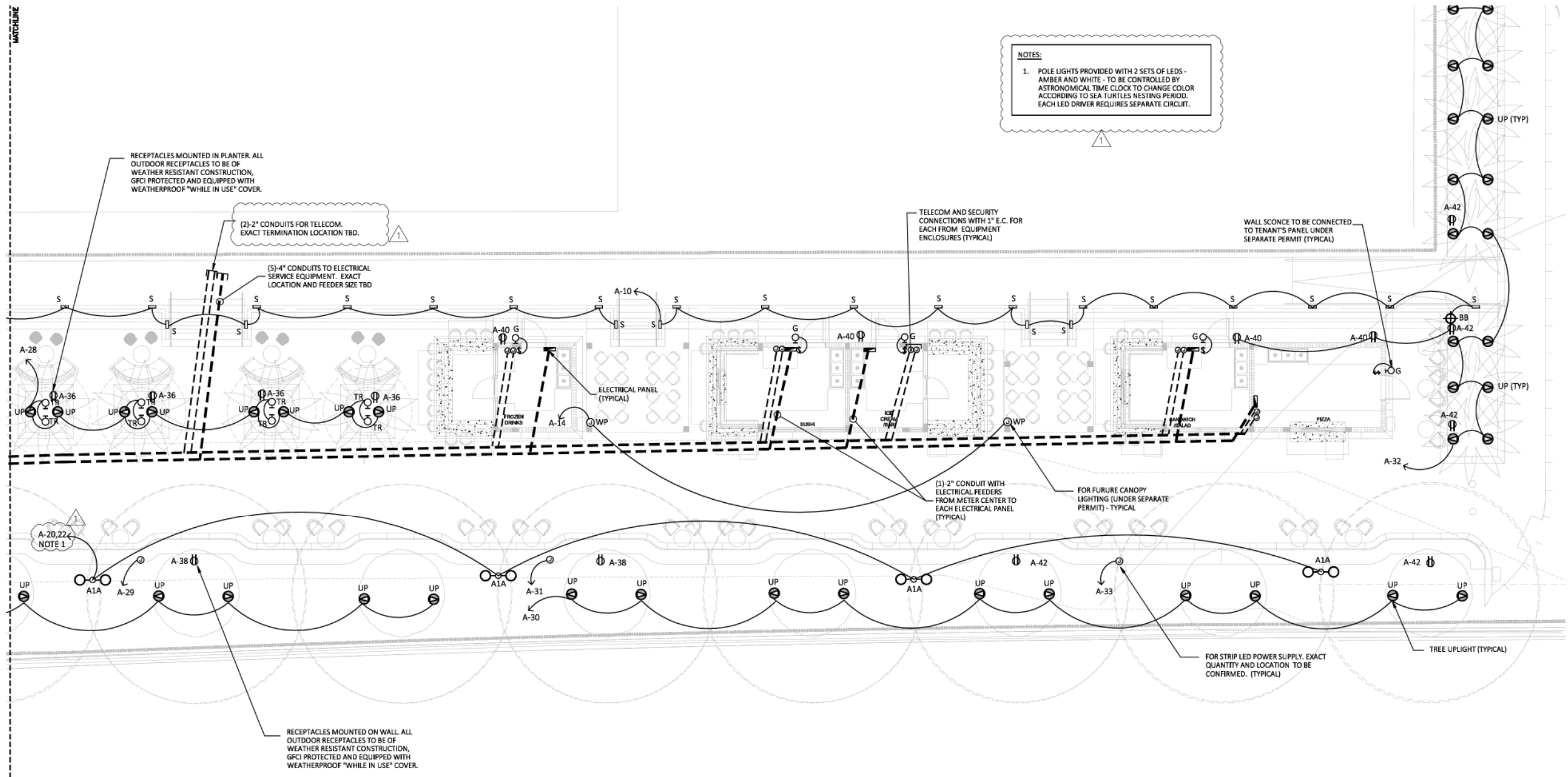
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Seal:

Seal:

E2.01B
CAM # 22-1123
Exhibit 2

FELLER ENGINEERING
Edward J. Kratz P.E. Reg. # 49453
Certificate of Authorization # 00003427
500 N.E. THIRD AVENUE
FORT LAUDERDALE, FLORIDA 33301
PH: 954.467.1402 FAX: 954.467.5752
e-mail: ed@fellere.com
JOB #20035

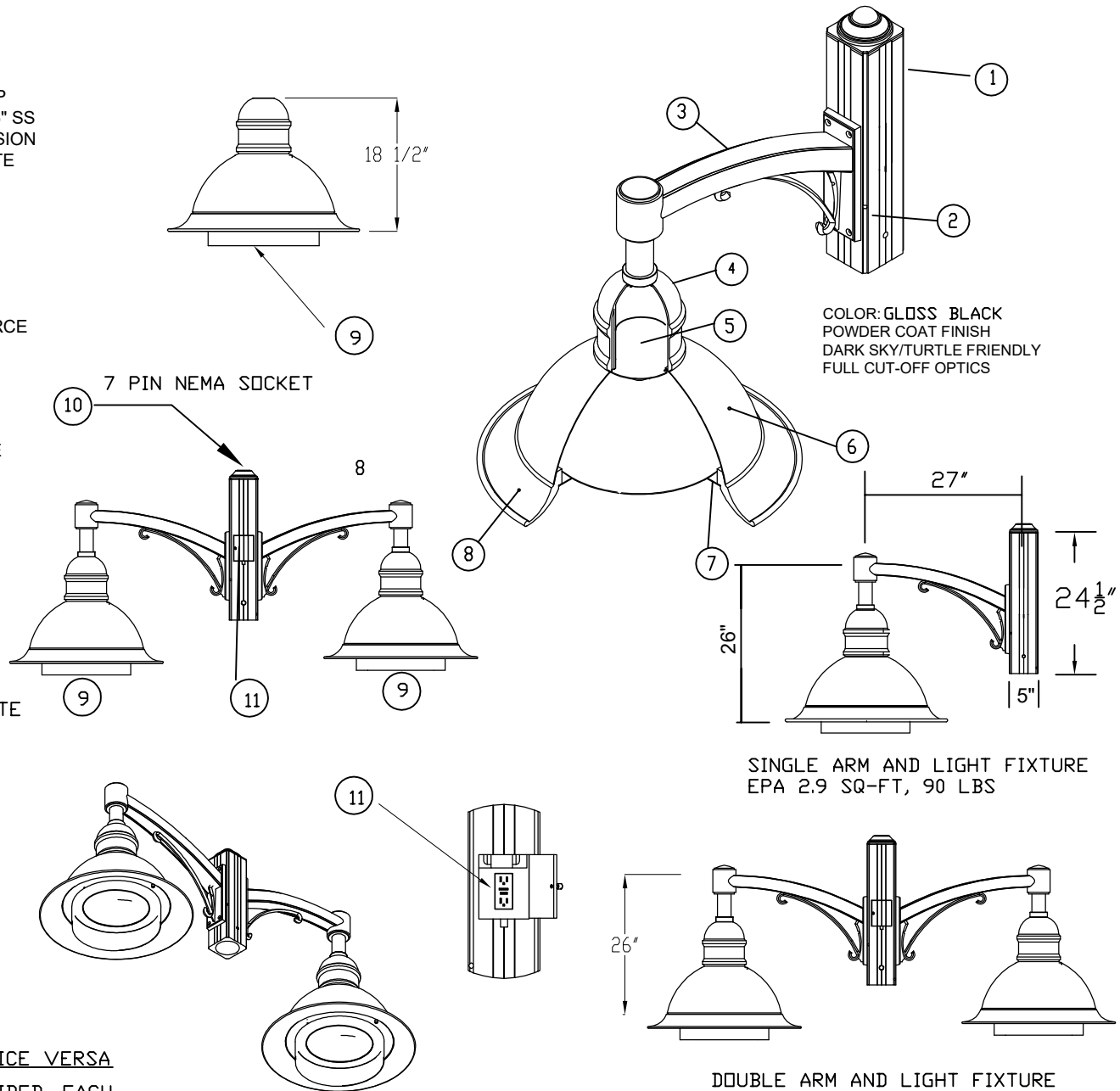


SITE PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

Date: 02/15/21
 Drawn: I.K.
 Checked: E.K.
 Project: 116102
 Title: SITE PLAN - ELECTRICAL
 Scale: 1/8" = 1'-0"

NOTES:

- ① CENTRAL TUBING TOP COVER CAST ALUMINUM WITH (2) 1/4" X 20 SS SET SCREWS
- ② CAST ALUMINUM SQUARE CENTRAL TUBING TO FIT POLE TOP TENON 4" DIA. X 8", (4) 3/8-16-SS SET SCREWS & (1) 1/2"-13 X 5" SS MACHINE SCREW THREADED TO CENTRAL TUBING FOR TORSION ROTATION- CONTRACTOR SHALL DRILL TENON PER TEMPLATE PROVIDED BY ARTEC MANUFACTURING, LLC
- ③ CAST ALUMINUM ARM WITH DECORATIVE SCROLL BOLTED TO CAST CENTRAL TUBING & 1-1/4" SS NIPPLE THREADED INTO ARM AND SECURED WITH LOCKNUT INSIDE FIXTURE HOUSING
- ④ CAST ALUMINUM DRIVER HOUSING- LED DRIVER MOUNTS INSIDE ELECTRICAL COMPARTMENT AWAY FROM HEAT SOURCE
- ⑤ LED DRIVERS. MOUNT INSIDE ELECTRICAL COMPARTMENT AWAY FROM HEAT SOURCE. INDEPENDENT FROM LED LIGHT ENGINE CAN BE REPLACED OR UPGRADED VOLTAGE 120-277 V, 72 WATTS. ONE SET OF DRIVERS FOR THE AMBER LEDS AND ONE SET OF DRIVERS FOR THE WHITE LEDS.
- ⑥ FORMED ALUMINUM HOUSING- HOUSES TWO TIER LED ARRAYS, VERTICAL AND HORIZONTAL AIMING ANGLES, ASSYMMETRICAL DISTRIBUTION WITH NO LIGHT DIRECTED TOWARDS THE HOUSE SIDE-
OPTION OF HAVING A DUAL SET OF LEDS, AMBER FOR TURTLE NESTING SEASON AND 3000K WHITE FOR NON TURTLE NESTING SEASON.
LEDs USED - AMBER COLOR - CREE X LAMP XP-E AMBER WAVELENGTH RANGE 585-595 nm FOR WHITE OPTION - CREE XPE, 3000K WARM WHITE
- ⑦ TEMPERED FLAT FROSTED OR CLEAR GLASS LENS
- ⑧ CAST ALUMINUM LOWER FRAME
- ⑨ EXTERNAL SHIELD, 180 DEG. X 4" HEIGHT BACK SIDE OF FIXTURE
- ⑩ 7 PIN NEMA SOCKET
- ⑪ CAST ALUMINUM IN-USE DOOR FOR GFCI, DUPLEX GFCI RECEPTACLE



COLOR: GLOSS BLACK
POWDER COAT FINISH
DARK SKY/TURTLE FRIENDLY
FULL CUT-OFF OPTICS

SINGLE ARM AND LIGHT FIXTURE
EPA 2.9 SQ-FT, 90 LBS

DOUBLE ARM AND LIGHT FIXTURE
EPA 5.46 SQ-FT, 167 LBS

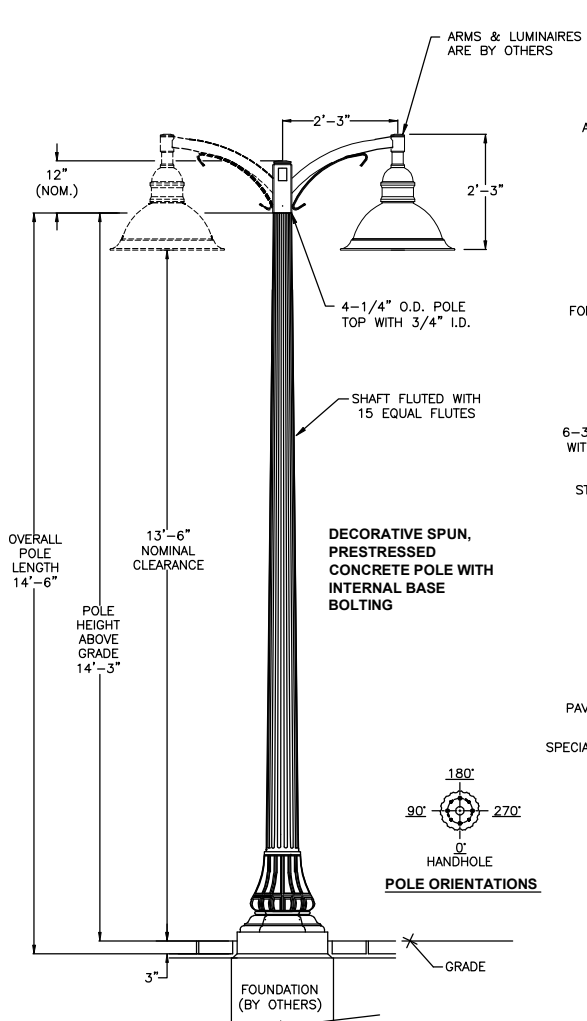
OPTIONS FOR SWITCHING FROM AMBER TO WHITE AND VICE VERSA

TWO SEPARATE POWER SUPPLY CONNECTIONS ARE PROVIDED, EACH CONNECTION, ONE FOR THE AMBER LEDS AND ONE FOR THE WHITE LEDS IS ATTACHED TO THEIR RESPECTIVE DRIVERS.

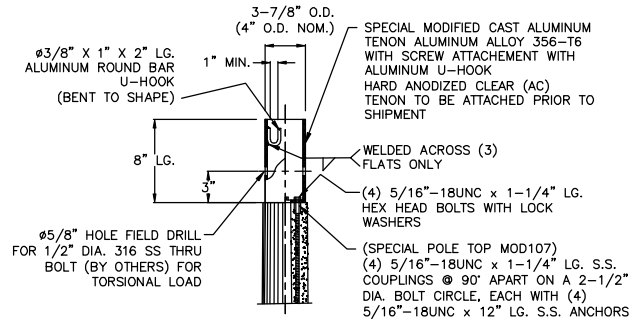
REMOTE CONTROL OPERATION: USING AN INTELLIGENT CONTROL SYSTEM, MUST COORDINATE BETWEEN CONTROL SYSTEM MANUFACTURER AND ARTEC

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ARTEC MANUFACTURING, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ARTEC MANUFACTURING, LLC IS PROHIBITED.

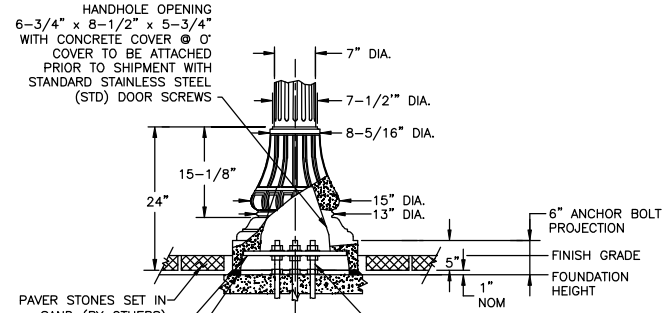
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1/2° BEND ±1° TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005		DATE	ARTEC MANUFACTURING, LLC 699 West 17 Street Hialeah FL 33010 Tef: 305-888-4345; Fax: 305-888-4374
MATERIAL	DRAWN: RB	5-5-2020	TITLE: AMBER AND WHITE LED ASSEMBLY CITTA-FLL-72WLED AMBER/WHITE-TRLE-120/277V WITH 180 DEG. BACK SHIELD
FINISH	ENG APPR.		DWG. NO. AMF-1000150-01-AMB/WHT CAM # 22-1123
	MFG APPR.		SCALE: NTS
	Q.A.		Exhibit 2 SHEET 1 OF 1 Page 45 of 128



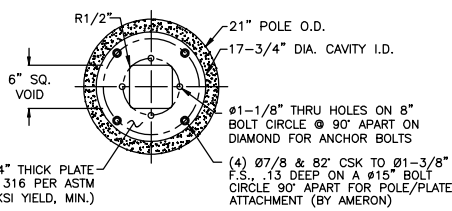
****TENON IS TO BE COMPLETELY COVERED BY THE LUMINAIRE, THUS, THERE IS NO NEED TO ADD PAINT TO THE CASTING****



TOP MOUNT DETAIL



BASE DETAIL



BOTTOM VIEW WITH SPECIAL ADJUSTER PLATE

COMPLIANCE TO ANY CODE NOT EXPLICITLY LISTED ON THIS DRAWING IS NOT GUARANTEED. PLEASE CONTACT NATIONAL OILWELL VARCO IF YOU HAVE SPECIFIC CODE REQUIREMENTS.

REV.	DATE	DESCRIPTION	DRN.	APPR.

"F" LEVEL CONFIG CODES		
OPTION CLASS	ENTRY	INFO
COATING	I	
HH COVER	43476M12	
DOOR SCRS	STD	

"P" LEVEL CONFIG CODES		
OPTION CLASS	ENTRY	INFO
MIX	12	
FINISH	3	
BASE PLATE	45382G	
POLE TOP CON.	MOD107	SPECIAL
STRUC. MOD	T.B.D.	NOTE 9

TRADITIONAL INTERNAL BOLTING WASHINGTON POLE

POLE DESIG-NATION	OVERALL POLE LENGTH	INTERNAL ADJUSTER BOLT CIRCLE	BASE O.D.	ULTIMATE G.D. MOMENT (FT-LBS)	POLE WEIGHT (LBS)
26ST14SPL	14'-6"	8"	21"	12,000	480

() POLES REQUIRED, EACH WITH SPECIAL CAST ALUMINUM TENON, 3-7/8" O.D. x 8" LG. (P/N: 53013MHOOKACA); SPECIAL S.STL. ADJUSTER PLATE (P/N: 45425A)

- NOTES:**
- MIX (123): BLACK, EXPOSED AGGREGATE FINISH, WITH AMERSHIELD ANTI-GRAFFITI COATING.
 - ASTM C-150 TYPE III GRAY CEMENT.
 - fc @ 28 DAYS = 6,000 PSI USING SPUN CYLINDER TEST.
 - fc @ 28 DAYS = 5,000 PSI USING ASTM C-31 CYLINDER TEST.
 - POLES MANUFACTURED PER ASTM C-1089-13 SPECIFICATIONS.
 - PROTECTIVE COAT EXPOSED P.C. WIRES AT POLE ENDS.
 - BASEPLATE FULLY PRESTRESSED WITH (4) 5/16" DIA. ASTM A-416 PRESTRESSING CABLES.
 - INTERNAL BOLT CONNECTION PER AMERON U.S. PATENT NO. 5,918,487.
 - MOD10K: CORROSION INHIBITOR MIX MODIFICATION.
 - THE POLE (& IMPLIED TENON ASSEMBLY) DEPICTED ON THIS DRAWING IS DESIGNED TO WITHSTAND THE LOADS IMPARTED BY A SLIP-FITTER MOUNTED CENTRAL BRACKET CAN (NOT TO EXCEED 18.5" TALL, 1.1 SQ. FT. EPA, 15 LBS.), WITH OPPOSING DOUBLE MAST ARMS (WITH EACH ARM NOT TO EXCEED 27" IN LENGTH, 0.55 SQ. FT. EPA, & 15 LBS., PER SIDE), WITH EACH ARM HOLDING A SINGLE PENDANT TYPE LUMINAIRE (NOT TO EXCEED 1.52 SQ. FT. EPA, 57 LBS.) PER THE 2017 FLORIDA BUILDING CODE & ASCE 7-10 USING 170 MPH WIND ZONE (3-SECOND GUSTS) RISK CATEGORY II, NON-BUILDING STRUCTURE, EXPOSURE C, SITE CLASS D, SURFACE ROUGHNESS CATEGORY C, NO HILL NOR ESCARPMENT. NOTE THAT THE TOTAL EPA OF BRACKET, (2) ARMS, & (2) LUMINAIRES DOES NOT EXCEED 5.25 SQ. FT. & THEIR TOTAL WEIGHT DOESN'T EXCEED 164 LBS. PLEASE CONTACT & ADVISE MANUFACTURER IF THE INTENDED LOADING EXCEEDS THESE VALUES.

APPROVED BY

DATE

FPID #424027-2-52-01
CITY OF FORT LAUDERDALE
26ST14 POLE WITH TENON ASSEMBLY

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO NATIONAL OILWELL VARCO. IT SHALL NOT BE REPRODUCED, USED OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN PERMISSION OF NATIONAL OILWELL VARCO.

	DRAWN: J.M.	DATE: 04/19/18	REV
	SCALE: 1/2" = 1'-0"	DWG. NO. 1804-060	

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SECTION No(s): 86180000
S.R. No.: A1A
PERMIT No: 2022-L-491-00003
COUNTY: BROWARD

EXHIBIT C
MAINTENANCE PLAN FOR
LANDSCAPE AND HARDSCAPE IMPROVEMENTS

This Exhibit forms an integral part of the DISTRICT FOUR (4) LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the State of Florida Department of Transportation and the AGENCY.

Please see attached

MAINTENANCE PLAN

Landscape and Hardscape Improvements

Project State Road No(s): AIA (Seabreeze Boulevard) from MP 2.396 to MP 2.487
Permit or FM No(s): 2022-L-491-00003
RLA of Record: Jeff Suiter, RLA
Maintaining Agency: City of Fort Lauderdale
Date: October 28, 2022

All landscape, hardscape, and lighting improvements within FDOT right of way 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 Standard Plans, FDOT Plans Design Manual 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 (Part I) describes general maintenance requirements and recommendations. The concluding section (Part II) provides recommendations prepared by the Registered Landscape Architect of Record specific to the attached approved plans.

PART I. GENERAL MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

A. GENERAL REQUIREMENTS:

As part of the maintenance responsibility, the Agency shall keep in good repair and replace defective or worn-out parts of all the improvements. The Agency responsibility to keep the improvements in good repair shall include all necessary inspection, maintenance, repair and replacement of any type or nature, including, but not limited to, inspection, maintenance, repair, and replacement due to normal wear and tear, named storm event, acts of God, vandalism, and accidents. The Agency shall take all necessary steps to maintain the improvements in a manner to protect against injury to any person or property.

The Agency shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, or other assets occurring as a result of maintenance and operation of the improvements and shall repair such damage to the satisfaction of the Department at no expense to the Department.

AMERICANS WITH DISABILITIES ACT (“ADA”)

The Agency agrees to maintain, at its sole cost and expense, all improvements in compliance with any and all applicable laws which shall include, but not be limited to, laws and regulations relating to the Americans with Disabilities Act (“ADA”) of 1990, as currently enacted or as may be amended from time to time. Sidewalk areas shall be always accessible. If sidewalk closures are needed, alternate routes shall be clearly identified, and missing sidewalk shall be restored either with permanent or temporary materials at the end of each workday.

MAINTENANCE OF 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.

LITTER, GRAFFITI AND PEST 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. Litter removal efforts must meet *FDOT Maintenance Rating Program* (MRP) standards.

The Improvements to be constructed with this project shall not contain advertising. Nor shall advertising be placed upon them by any party in the future. The improvements shall be kept free of graffiti. The improvements shall be free of pests such as stinging insects, rodents, and vermin, including removal of nests as needed.

VEGETATION MANAGEMENT AT OUTDOOR ADVERTISING (ODA) (IF APPLICABLE)

To avoid conflicts with permitted outdoor advertising, please reference the State of Florida website regarding the vegetation management of outdoor advertising. This website provides a portal to search the FDOT Outdoor Advertising Inventory Management System Database. The database contains an inventory of outdoor advertising structures, permits and other related information maintained by the Department.

Also, reference the *Florida Highway Beautification Program* website link for *Vegetation Management at ODA signs* Florida Statutes and Florida Administrative Code related to vegetation management at outdoor advertising sign, permit applications for vegetation management and determining mitigation value of roadside vegetation.

B. LANDSCAPE REQUIREMENTS AND RECOMMENDATIONS:

WATERING REQUIREMENTS

Watering is a critical concern for not only the maintenance of healthy plant material but also 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, while adhering 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.

MULCHING

Mulch planting beds 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. Do not mound mulch against the trunks of trees, palms, and the base of shrubs to allow air movement which aids in lowering disease susceptibility. Cypress mulch is prohibited on state right of way.

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 shall be fertilized in such a manner and frequency to ensure that the plant material remains healthy and vigorously growing. Please be alert to changes in fertilization types per University of Florida, Institute of Food and Agricultural Services (I.F.A.S.) recommendations. Establishment of an integrated pest management program is encouraged to ensure healthy plants, which are free of disease and pests.

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, to achieve the FDOT requirements for maintaining clear visibility for motorists, and provide vertical clearance for pedestrian, bicyclist, and truck traffic where applicable. Visibility windows must be maintained free of view obstructions, and all trees and palms must be maintained to prevent potential roadway and pedestrian hazards. All palms are to be kept fruit free. The understory plant materials selected for use within the

restricted planting areas (Limits of Clear Sight) are to be mature height in compliance with the *FDM Window Detail*. Vertical clear zones for vegetation heights over roadways and sidewalks must meet the requirements of the *FDOT Maintenance Rating Program* (MRP) standards. See Reference pages. The R.L.A. of Record will provide the specific pruning heights for mature or maintained height and spread of all plant material to achieve the design intent shall be noted in Part II., Specific Project Site Maintenance Requirements and Recommendations.

STAKING AND GUYING

All staking materials are to be removed after one year or as directed by the RLA of Record.). Any subsequent staking and guying activities by the Agency must adhere to *FDOT Standard Plans* guidelines (See Index 580-001). 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. All turf efforts, mowing, curb/sidewalk edging and turf condition, must at a minimum, meet *FDOT Maintenance Rating Program* (MRP).

WEEDING/HERBICIDE

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

PLANT REPLACEMENT

Plant replacement shall be the same species and specification as the approved plan. Move and replace all plant materials that may conflict with utility relocations and service. Only plants graded Florida #1 or better, per the *Florida Department of Agriculture and Consumer Services, Grades and Standards for Nursery Plants* are permitted on FDOT roadways. Should it become necessary to change the species, a permit is required from FDOT for approval by the FDOT District Landscape Architect.

C. HARDSCAPE REQUIREMENTS AND RECOMMENDATIONS:

LIGHTING

The AGENCY shall perform all activities necessary to keep the Lighting improvements fully operating, properly functioning, with a minimum of 90% of the lights burning for any lighting type or roadway system, at all times, in accordance with the original design thereof, whether necessitated by normal wear and tear, accidental or intentional damage, or acts of nature. Said maintenance shall include, but shall not be limited to, providing electrical power, and paying all charges associated therewith, routine inspection and testing, preventative maintenance, emergency maintenance, replacement of any component parts of the lighting and electrical components, as may be necessary.

A notification sign shall be posted at all times with the name and phone number of the department within the AGENCY responsible for maintenance of the Lighting so that members of the public may contact the Agency regarding any problems. The Agency shall promptly respond and correct all complaints regarding maintenance.

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. Landscape lighting shall meet requirements for the sea turtle nesting and hatching.

TREE CELL STRUCTURES

Underground tree cells shall be maintained in such a manner as to prolong the life of the structure and prevent potential safety hazards. If the structures fail or become damaged, they shall be replaced with the same type and specification as the approved plan.

SITE FURNISHINGS

Site furnishing such as Trash Receptacles, Benches, Bollards and Bicycle Racks shall be maintained in such a manner as to prolong the life of the fixture and prevent potential safety hazards. If the fixtures and their overall function and mounting systems become damaged, they shall be replaced with the same type and specification as the approved plan.

HARDSCAPE (SPECIALTY SURFACING)

All tree grates and specialty surfacing (if applicable) shall be maintained in such a manner as to prevent any potential tripping hazards and protect damage to the surfacing and tree grates. Final surface tolerance from grade elevations shall, at a minimum, meet the most current FDOT Maintenance Rating Program Handbook for a sidewalk; ADA accessible sidewalk; and FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on The State Highway System. If the specialty surfacing or tree grates become damaged, they shall be replaced with the same type and specification as the approved plan.

HARDSCAPE (CONCRETE PAVERS)

All concrete pavers (if applicable) shall be maintained in such a manner as to prevent any potential tripping hazards and protect damage to the pavers. Final surface tolerance from grade elevations shall, at a minimum, meet the most current *Interlocking Concrete Pavement Institute (ICPI), Guide Specifications for Pavers on an Aggregate Base, Section 23 14 13 Interlocking Concrete Pavers*, Part 3.05. If the concrete pavers become damaged, they shall be replaced with the same type and specification as the approved plan.

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 replacement of the sign panel, post, and base.

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 (if applicable), 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 most current edition of the *FDOT Standard Specifications for Road and Bridge Construction*, and the *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System*.

PART II. PROJECT SPECIFIC SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

1. The design intent of the project is to provide activation at the Marina and create a safe, comfortable, shaded pedestrian environment along A1A. The design provides a 12' accessible walking surface separated from A1A by planting. Bus drop-off and bicycle parking are provided to offer access from the site without the use of a car.
2. Canopy Trees (*Conocarpus erectus* / Green Buttonwood) are intended to be maintained at mature height and spread. Refer to Part I Pruning, for clear sight window and vertical clear zone pruning requirements.
3. Remove suckering growth from base and clear trunk areas for single-trunked trees, Green Buttonwood and Coconut Palms on a as needed to maintain clear site.
4. To maintain the intended appearance of all palms (*Cocos nucifera* / Green Malayan Coconut), apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
5. To maintain the intended appearance of all shrubs or turf grass, apply the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
6. Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain.
7. Groundcover and shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a clean edge 1– 2" offset at the edge of curb, pavement, sidewalk and/or other hardscape improvements.
8. Maintain the vertical height of:
 - *Chrysobalanus icaco* 'Red Tip' to its natural form full to ground. Height not to exceed 42". Design intent is not to hedge.
 - *Clusia rosea* 'Nana' to its natural form full to ground. Height not to exceed 36".
 - *Clusia guttifera* to a hedgerow form full to ground. Height not to exceed 54".
 - *Conocarpus erectus* 'sericeus' trimmed to maintain visibility. Height not to exceed 36".
 - *Zamia floridana* to its natural form and growth pattern.
 - *Muhlenbergia capillaris* to its natural form. Prune annually or as needed after blooming.
 - *Liriope* x 'NoMo' Height to be maintained between 4"- 6". Naturally grows to 6" maximum height.
9. Inspect groundcovers and shrubs on a bi-annual basis for maintaining full ground coverage.
10. Evaluate plant material on a monthly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
11. Concrete pavers shall be inspected on a biannual basis for the aesthetic appearance and safety conditions. Address any issues identified by repairing or replacing those specific locations. To maintain the overall aesthetic appearance and safety of the concrete pavers they shall be cleaned on a twice a yearly basis to prevent mold, dirt, oil, and gum build up. Joints and cracks in concrete, patterned concrete or asphalt, concrete pavers, concrete curbs, expansion joints, catch basins, gutter areas, etc. shall be inspected on a quarterly basis to keep those areas free of weeds.

12. Inspect the irrigation system performance on a quarterly basis to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve box etc.) are repaired or replaced.
13. The Bicycle air pump shall be inspected monthly to prolong the life of the fixture and prevent potential safety hazards. It will be maintained and repaired in a commercially reasonable manner or replaced as necessary.
14. Site lighting, including the A1A pole, post top and tree mounted lighting shall be maintained in such a manner as to prolong the life of the fixture and prevent potential safety hazards. Fixture Illumination shall be inspected monthly and replaced with fixtures specified in the drawings as needed. Pole and bollard posts shall be inspected for damage bimonthly and repaired in a commercially reasonable manner or replaced as necessary. Site receptacles will be inspected monthly to prolong the life of the fixture and prevent potential safety hazards.

REFERENCES (4-27-20)

This reference list is provided as a courtesy. The list may not contain the most current websites. The most current references must be accessed for up-to-date information.

Accessible Sidewalk (ADA) <http://www.access-board.gov/guidelines-and-standards/streets-sidewalks>

Americans with Disabilities Act (ADA) (ADAAG) http://www.ada.gov/2010ADASTandards_index.htm

American National Standard Institute, *ANSI A300, (Part 1) for Tree Care Operations – Trees, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning)*, available for purchase <http://webstore.ansi.org>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Plants 2015* <http://www.freshfromflorida.com/Divisions-Offices/Plant-Industry/Bureaus-and-Services/Bureau-of-Plant-and-Apiculture-Inspection>

Florida Department of Community Affairs (DCA), *Florida Board of Building Codes & Standards, 2017 Florida Building Code, Chapter 11 Florida Accessibility Code for Building Construction Part A* http://www.floridabuilding.org/fbc/workgroups/Accessibility_Code_Workgroup/Documentation/CHAPTER_11_w_fl_a_specifics.htm

Florida Department of Transportation, *Program Management, Maintenance Specifications Workbook Supplemental Specifications, Section 580 Landscape Installation* <http://www.fdot.gov/programmanagement/Maintenance/2019Jan/default.shtm>

Florida Department of Transportation, *FDOT Standard Plans for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 580-001 Landscape Installation* <http://www.fdot.gov/design/standardplans/current/IDX/580-001.pdf>

Florida Department of Transportation, *FDOT Design Manual for Design, Construction, Maintenance and Utility Operations on the State Highway System, Chapter 212.11 Clear Sight Triangles* <http://www.fdot.gov/roadway/FDM/current/2018FDM212Intersections.pdf>

Florida Department of Transportation, *FDOT Design Manual for Design, Construction, Maintenance and Utility Operations on the State Highway System, Chapter 215.2.3 Clear Zone Criteria and 215.2.4 Lateral Offset, Table 215.2.1 Clear Zone Width Requirements, Table 215.2.2 Lateral Offset Criteria (for Trees)* <http://www.fdot.gov/roadway/FDM/current/2018FDM215RoadsideSafety.pdf>

Florida Department of Transportation, *FDOT Standard Plans for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index Series 102-600 Traffic Control through Work Zones* <http://www.fdot.gov/design/standardplans/current/IDX/102-600.pdf>

Department of Transportation, Landscape Architecture Website www.MyFloridaBeautiful.com

Florida Department of Transportation, *Maintenance Rating Program Handbook* <http://www.dot.state.fl.us/statemaintenanceoffice/MaintRatingProgram.shtm>

Florida Department of Transportation Outdoor Advertising Database <http://www2.dot.state.fl.us/rightofway/>

Florida Exotic Pest Plant Council Invasive Plant Lists <http://www.fleppc.org/list/list.htm>

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

Florida Power and Light (FPL), *Plant the Right Tree in the Right Place* http://www.fpl.com/residential/trees/right_tree_right_place.shtml

SECTION No(s): 86180000
S.R. No.: A1A
PERMIT No: 2022-L-491-00003
COUNTY: BROWARD

EXHIBIT D
RESOLUTION

This Exhibit forms an integral part of the DISTRICT FOUR (4) LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the State of Florida, Department of Transportation and the AGENCY.

Please see attached

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

Page 1 of 23

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 / turfed 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 or 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:

Safaa B. Ali
Safaa B. Ali

Print Name

H. Skovindrudal

Hatema Skovindrudal

Print Name

(SEAL)

CITY OF FORT LAUDERDALE,
a municipal corporation

By [Signature]
IM NAUGLE, Mayor

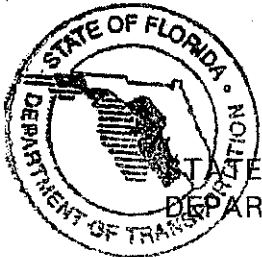
By [Signature]
GEORGE GRETSAS, City Manager

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] 1/31/08
Interim Transportation Development Director Date

Attest: [Signature] (SEAL)
Executive Secretary

Approval as to Form

[Signature] 1/31/2008
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

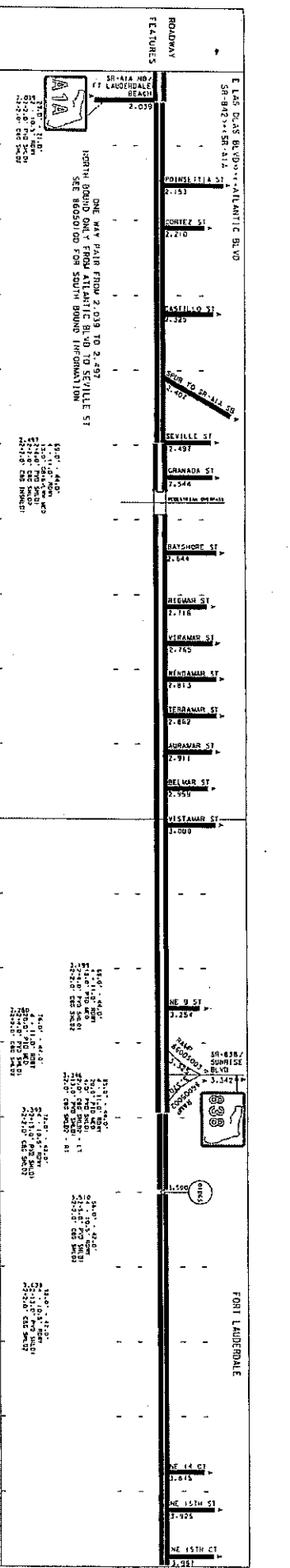
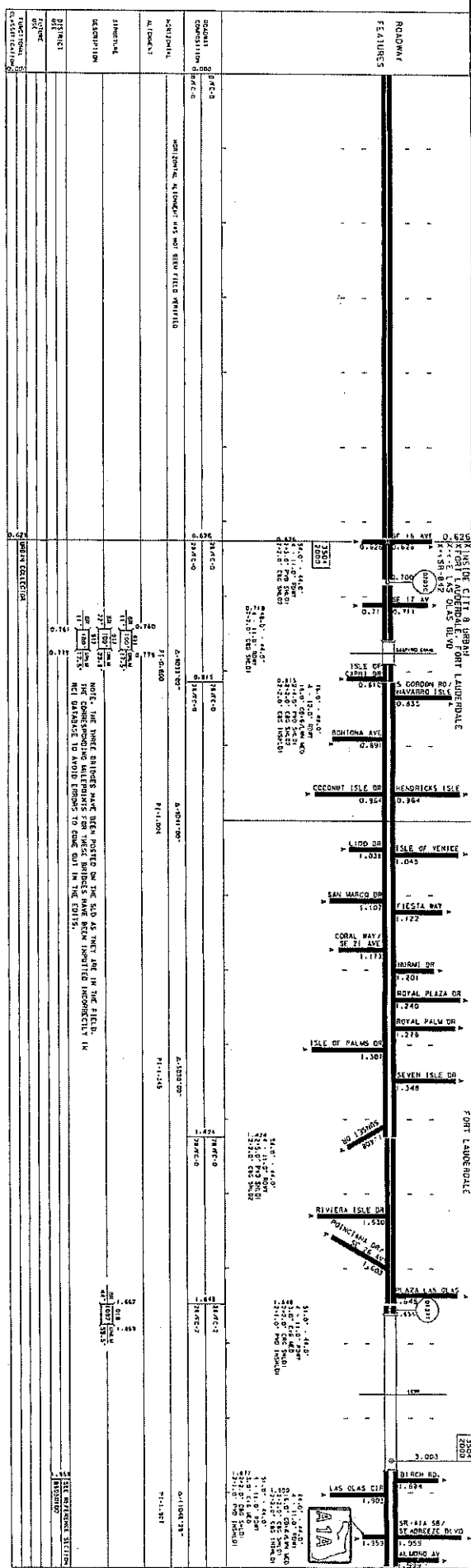
**CITY OF FORT LAUDERDALE STRAIGHTLINE DIAGRAM
FOR STATE ROAD A1A**

See Attached

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

FLORIDA DEPARTMENT OF TRANSPORTATION

COUNTY: **BROWARD** SECTION: **86050000**
 DISTRICT: **SR 842** ROAD NO: **SR 842** COUNTY: **BROWARD** SECTION: **86050000**
 DISTRICT: **SR 842** ROAD NO: **SR 842** COUNTY: **BROWARD** SECTION: **86050000**

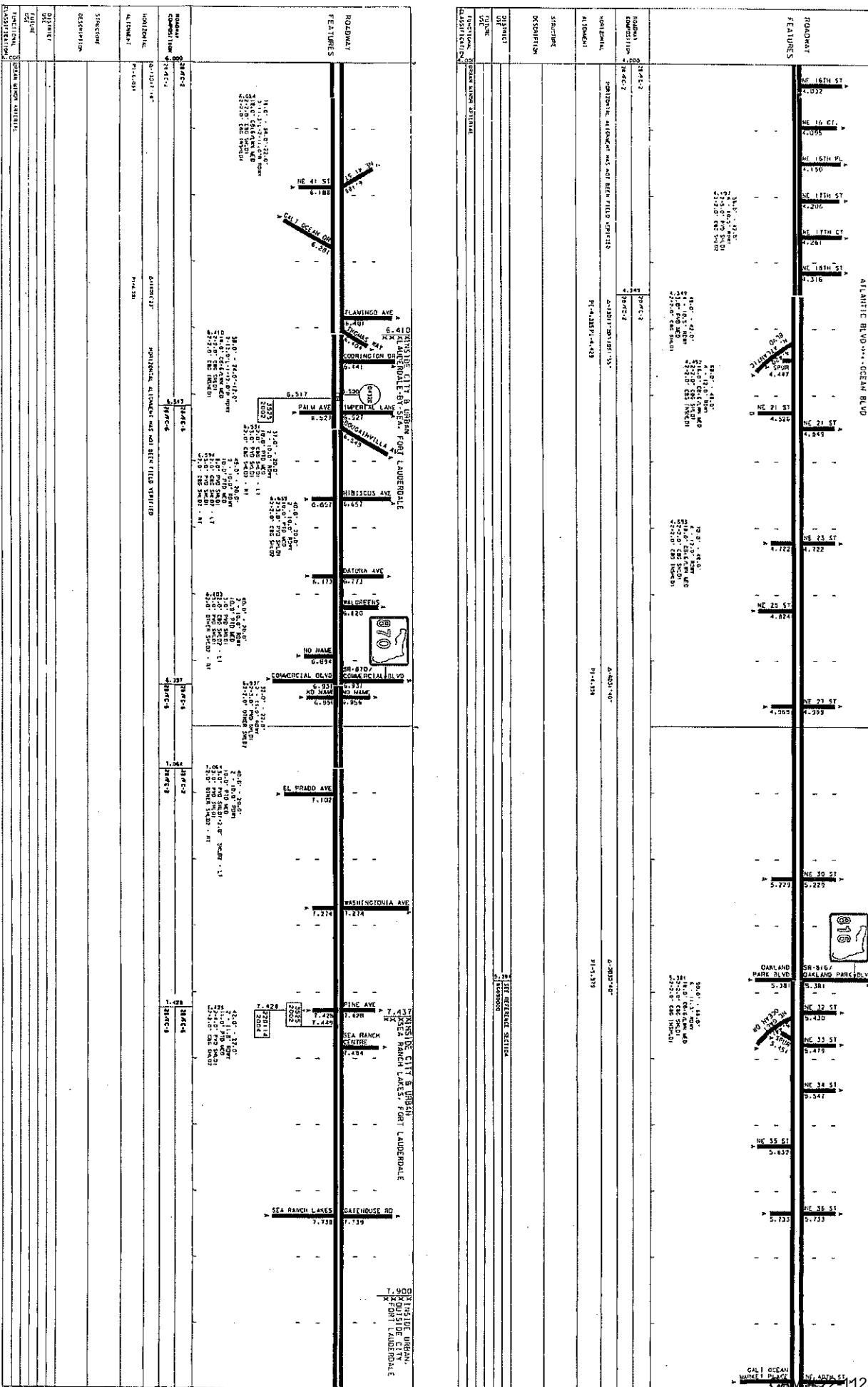


ROADWAY	COMPOSITION	ALTIMETERS	DESCRIPTION	DISTRICT
E LAS OLAS BLVD - ATLANTIC BLVD	P-1-414	P-1-587	P-1-2-444	P-1-1-008
SEVILLE ST	2.487			
GRANADA ST	2.544			
VIRAMAR ST	2.710			
TERREHAN ST	2.862			
ADAMAR ST	2.911			
BELMAR ST	2.955			
VISTAMAR ST	3.000			
NE D ST	3.254			
SEVILLE ST	2.487			
GRANADA ST	2.544			
VIRAMAR ST	2.710			
TERREHAN ST	2.862			
ADAMAR ST	2.911			
BELMAR ST	2.955			
VISTAMAR ST	3.000			
NE D ST	3.254			

SECTION 137 (REVISED)
 COUNTY OF BROWARD
 STATE ROAD NO. 86050000
 SECTION 137
 SHEET NO. 2

FLORIDA DEPARTMENT OF TRANSPORTATION
 STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION 137
 COUNTY OF BROWARD
 STATE ROAD NO. 86050000
 SECTION 137
 SHEET NO. 2



128
 Exhibit 2

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

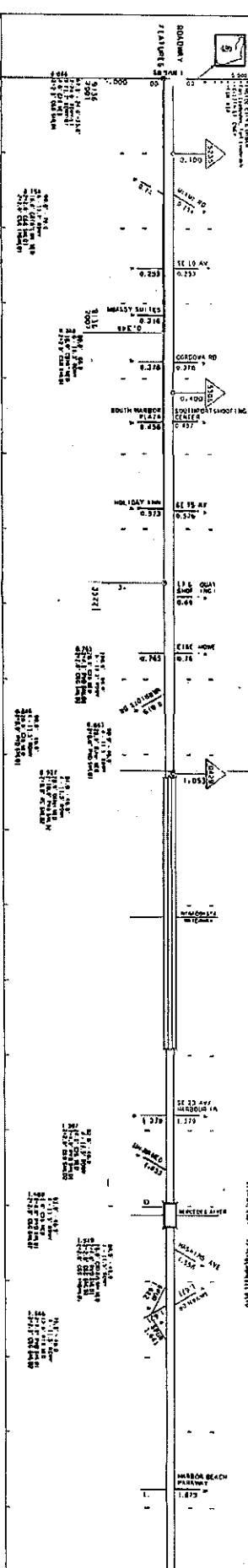
FLORIDA DEPARTMENT OF TRANSPORTATION

STATIONING: 0+00 TO 2+964.10

COUNTY: BROWARD

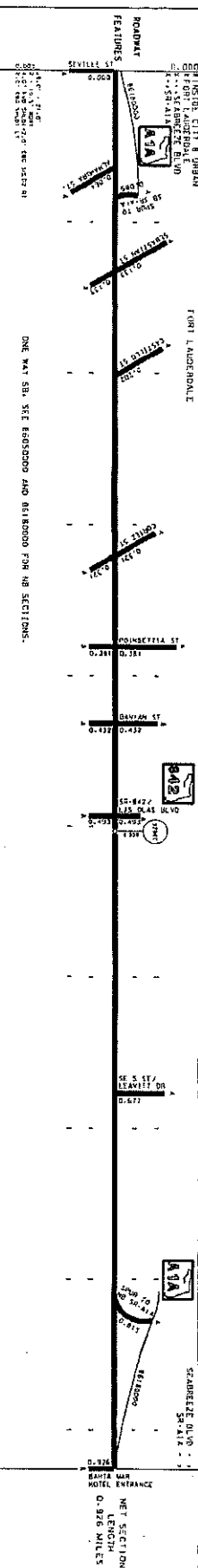
PROJECT NO: 86180000

DATE: 11/11/07



STATION	DESCRIPTION	DATE	BY
0+00	START OF ROADWAY	11/11/07	...
1+000	...	...	...
2+964.10	END OF ROADWAY	11/11/07	...

ROADWAY FEATURES	STATION	DESCRIPTION	DATE	BY
ROADWAY WIDTH	0+00 - 2+964.10	...	...	...
SIDEWALK	...	...	...	...
DRAINAGE	...	...	...	...
UTILITY	...	...	...	...



ROADWAY	SECTION	SR NO.	TYPE	STATUS	DATE	BY
STABELE BLVD	86050100	412	2	OPEN	11/15/88	...
LAUREL ST	86050100	...	2	OPEN	11/15/88	...
MAY ST	86050100	...	2	OPEN	11/15/88	...
CORTEZ ST	86050100	...	2	OPEN	11/15/88	...
HOUSEHOLD ST	86050100	...	2	OPEN	11/15/88	...
DIXON ST	86050100	...	2	OPEN	11/15/88	...
SE 5 ST / LEAVITT DR	86050100	...	2	OPEN	11/15/88	...
SANTA MAR HOTEL ENTRANCE	86050100	...	2	OPEN	11/15/88	...

ROADWAY	SECTION	SR NO.	TYPE	STATUS	DATE	BY
STABELE BLVD	86050100	412	2	OPEN	11/15/88	...
LAUREL ST	86050100	...	2	OPEN	11/15/88	...
MAY ST	86050100	...	2	OPEN	11/15/88	...
CORTEZ ST	86050100	...	2	OPEN	11/15/88	...
HOUSEHOLD ST	86050100	...	2	OPEN	11/15/88	...
DIXON ST	86050100	...	2	OPEN	11/15/88	...
SE 5 ST / LEAVITT DR	86050100	...	2	OPEN	11/15/88	...
SANTA MAR HOTEL ENTRANCE	86050100	...	2	OPEN	11/15/88	...

ROADWAY	SECTION	SR NO.	TYPE	STATUS	DATE	BY
STABELE BLVD	86050100	412	2	OPEN	11/15/88	...
LAUREL ST	86050100	...	2	OPEN	11/15/88	...
MAY ST	86050100	...	2	OPEN	11/15/88	...
CORTEZ ST	86050100	...	2	OPEN	11/15/88	...
HOUSEHOLD ST	86050100	...	2	OPEN	11/15/88	...
DIXON ST	86050100	...	2	OPEN	11/15/88	...
SE 5 ST / LEAVITT DR	86050100	...	2	OPEN	11/15/88	...
SANTA MAR HOTEL ENTRANCE	86050100	...	2	OPEN	11/15/88	...

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
S.R. NO(S): A1A
COUNTY: BROWARD
FM NO.(S): 22811.6, 41687.2
WPI NO.(S): 4110739, 4110882

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

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

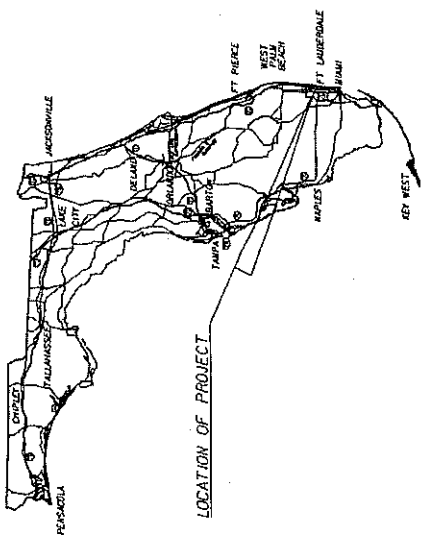
FINANCIAL PROJECT ID 416872-1-52-01
(FEDERAL FUNDS)
BROWARD COUNTY (86050)
STATE ROAD NO. A1A (OCEAN BLVD)

LANDSCAPE PLANS

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2 - LD-3	QUANTITIES
LD-4	LANDSCAPE NOTES
LD-5 - LD-6	LANDSCAPE PLANS
LD-7 - LD-8	IRRIGATION PLANS (ONLY SHEETS W/ IRRIGATION)
LD-9	IRRIGATION TABLE AND NOTES
LD-10	IRRIGATION DETAILS
LD-11	TREE PERMIT PLANS
LD-20 - LD-33	



LANDSCAPE SHOP DRAWINGS
TO BE SUBMITTED TO:
JASON LITTERICK, ASLA
GENTILE, HOLLOWAY, O'MAHONEY, & ASSOC.
1901 COMMERCIAL LANE, SUITE 101
JUPITER, FLORIDA 33458
561-515-9557

PLANS PREPARED BY:
GEORGE G. GENTILE, FASLA L0000630
Gentile Holloway O'Mahoney
ARCHITECTS, INC.
1901 Commercial Lane
Jupiter, FL 33458
561-515-9557 FAX
561-515-9160
WWW.GHOMAHONEY.COM
CERTIFICATION OF AUTHORIZATION NO. L0000077
ISSUED 06/27/01
RECORD NO. FES003348001

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

R.L.A. NO. J 00006300

FISCAL YEAR	09	SHEET NO.	LD-1
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APPLICABLE DESIGN STANDARDS MODIFICATIONS: **04/04/05**
For Design Standards modifications go to the following Web Site:
<http://www.dot.state.fl.us/central/refer/plan/DesignStandards/Standards.htm>

PROJECT MANAGER: BING WANG, PE

LANDSCAPE TABULATION OF QUANTITIES

PAR ITEM NO.	SYM	DESCRIPTION	SIZE	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		REF. SHEET
					LD-7 PLAN	LD-7 FINAL	LD-8 PLAN	LD-8 FINAL	LD-9 PLAN	LD-9 FINAL	LD-10 PLAN	LD-10 FINAL	LD-11 PLAN	LD-11 FINAL	PLAN	FINAL	PLAN	FINAL	
570-1-2		PERFORMANCE TURF (ST. AUGUSTINE 'FLORITAM')		SY															
580-1-1	BAR	SEA OLETE DASY (BOERHAVIA ARBORESCENS)	#1, 12' O.A., 18" O.C., FULL AND THICK	EA						90							270		
	HOE	BEACH SWIFLOWER (HELIANTHUS DEBILIS)	#1, 12' SPD., 18" O.C., FULL AND THICK	EA															
580-1-2		LARGE PLANTS																	
	LL	LOBLOMB TREE (LOBLOMBIA LUCIDUM)	8"X8" SPD., MULTI TRUNK, 3' C.T.	EA															
	OV	LIVE OAK (QUERCUS VIRGINIANA)	20' O.A., 10' SPD., BBB	EA						2							4		
	SP	SABAL PALM (SABAL PALMETTO)	12-18" C.T., SLICK TRUNK	EA															
	VN	MONTGOMERY PALM (VEITCHIA MONTGOMERYANA)	12' C.T.	EA												12			
590-70		IRRIGATION SYSTEM		LS															
NOTE:																			
SHEETS LD-7 THROUGH LD-13																			
ARE THE ONLY SHEETS WITH LANDSCAPING																			
SHEETS LD-23 AND LD-24 ARE THE ONLY																			
SHEETS WITH IRRIGATION																			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61B0-11.001, F.A.C.

GEORGE G. SAWYER, P.A.S.A. LANDSCAPE ARCHITECTS & ASSOCIATES, INC. 5605-BAY FOREST DRIVE, SUITE 200, PALM BEACH, FL 33409 WWW.LANDSCAPE-ARCHITECTS.COM LICENSE NUMBER: 12020007				STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD PROJECT ID: 416872-1-52-01 ROAD NO.: SR	FINANCIAL PROJECT ID:	SHEET NO. LD-2
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REVISIONS		
DATE	BY	DESCRIPTION

LANDSCAPE TABULATION OF QUANTITIES

P&S ITEM NO.	SW	DESCRIPTION	SIZE	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET				
					LD-12	LD-13	LD-14	LD-15	LD-16	LD-17	LD-18	LD-19	LD-20	LD-21	LD-22	LD-23	LD-24	PLAN	FINAL	PLAN		FINAL			
380-1-2		PERFORMANCE TUBE (ST. AGOSTINE 'FLORIDIAN')		S																					
380-1-1		SMALL PLANTS																							
	BAR	SEA OCKER DASY (BRODIAEUA ARBORESCENS)	#1, 12" O.A., 18" O.C., FULL AND THICK	EA	60																				
	HOB	BEACH SUMMERS (HELIOPSIS PERBUSA)	#1, 12" SPD., 18" O.C., FULL AND THICK	EA	100																				
580-1-2		LARGE PLANTS																							
	LL	LAGOSTRUM TREE (LAGOSTRUM LUCIDUM)	8" X 12" SPD., MULTI TRUNK, 3" C.T.	EA	2																				
	OV	LIVE OAK (QUERCUS VIRGINIANA)	20" O.A., 10" SPD., BAR	EA	1																				
	SP	SABAL PALM (SABAL PALMETTO)	12" O.C., 18" O.C., SICK TRUNK	EA	10																				
	VA	MONTGOMERY PALM (VEITCHIA MONTGOMERYANA)	12" C.T.	EA	5																				
580-1-0		IRRIGATION SYSTEM		LS																					
NOTE: SHEETS LD-7 THROUGH LD-13 ARE THE ONLY SHEETS WITH LANDSCAPING SHEETS LD-23 AND LD-24 ARE THE ONLY SHEETS WITH IRRIGATION																									

DATE	BY	DESCRIPTION

Gentle Holloway O'Mahoney
 LANDSCAPE ARCHITECTS
 4001 N. MIAMI AVE., SUITE 100
 MIAMI, FL 33136
 TEL: 305-755-1111
 WWW.GENTLEHOLLOWAY.COM

STATE OF FLORIDA			
DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT NO.	
SR A1A	BROWARD	416072-1-52-01	

TABULATION OF QUANTITIES

SHEET NO. LD-3

GENERAL NOTES

1. THE LOCATION OF PLANTS, AS SHOWN ON THESE PLANS, ARE APPROXIMATE. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNPREDICTED 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.
2. 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 COMPANIES MAY NEED TO BE STAGED BY A SUPERVISOR OR THE UTILITY COMPANIES. THE CONTRACTOR HAS THE OPTION TO CONTACT 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 DES - TRAFFIC
 - PEOPLES GAS - FT. LAUD
 - CITY OF FT. LAUDERDALE
 - BROWARD COUNTY TRAFFIC
 - BROWARD COUNTY MASS TRANSIT
- CONTACT PERSON**
- MIKE POSTEN
 - WYLE MYRAD
 - LEONARD MAXWELL-NEWBOLD
 - JUDITH ANN MICHU
 - ALEX ROCHE
 - JOHN STARK
 - HANK ROORUSTA
 - SPENSER STROLESON

TELEPHONE NOS.

- 954-721-2540
- 954-320-2052
- 954-534-1330
- 954-947-2844
- 954-463-0801
- 954-828-7830
- 954-847-2801
- 954-357-0392

4. MAINTAINING AUTHORITY:

- CITY OF FT. LAUDERDALE
- ATTENTION: GENE DENWISY
- 1350 W. BROWARD BLVD.
- FT. LAUDERDALE, FLORIDA 33302
- (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.
4. 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).
5. NO PLANT SUBSTITUTIONS WILL BE MADE WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.
6. DESIGN SPEED: 35 MPH.
6. 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.

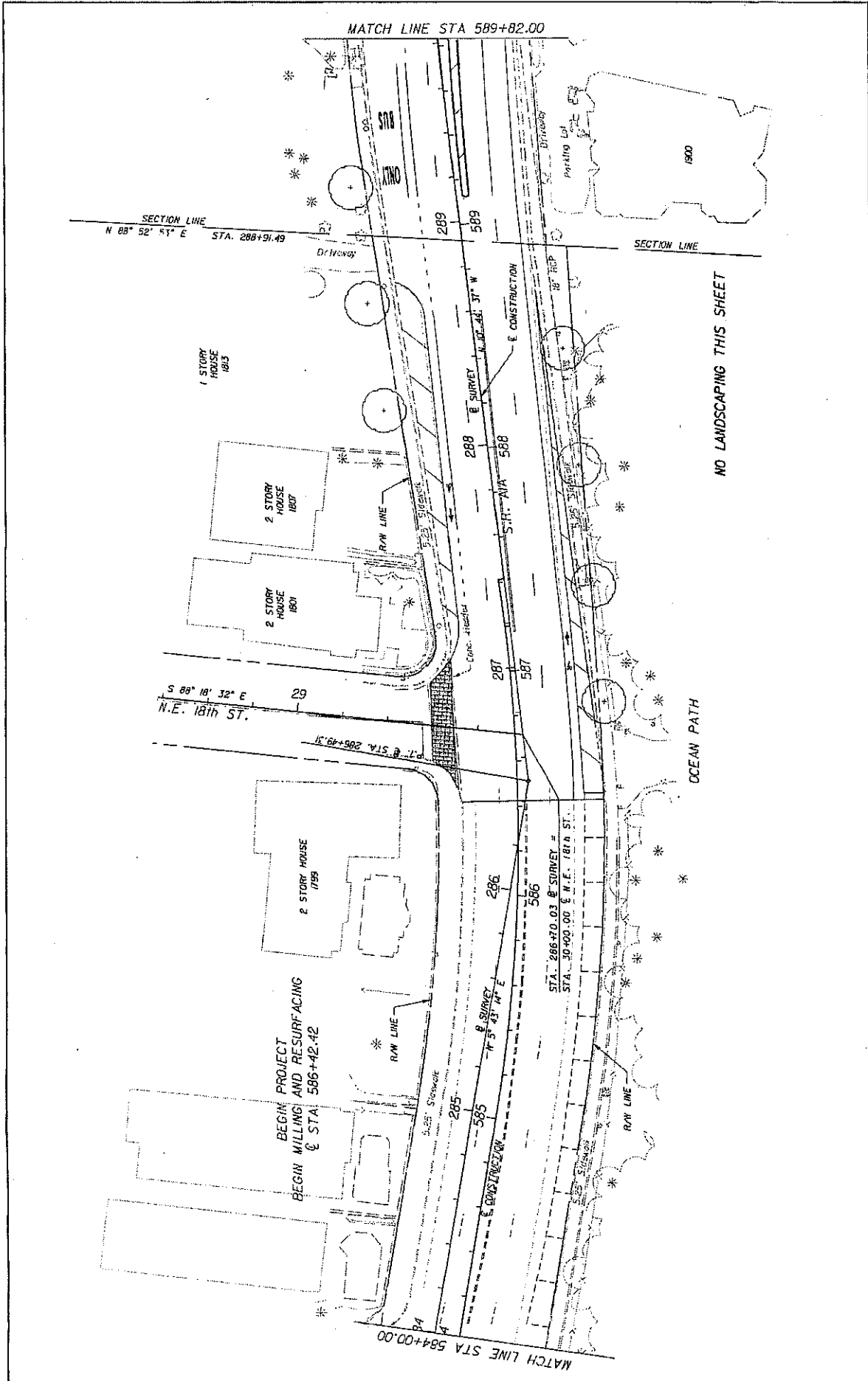
PLANT SCHEDULE									
SYM.	QTY.	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	PAY SIZE	MAX. MAINTAINED SIZE	SPACING	REMARKS	
LL	8	LIQUIDSTRUM LUCIDUM	TREE LIQUIDSTRUM	8"X8" SPD.	LARGE	N/A	A.S.	WATCHED HTS.	
OV	4	QUERUS VIRGINIANA	LOVE OAK	20" O.A.	LARGE	N/A	A.S.	FULL & THICK	
SP	28	SABAL PALMETTO	SABAL PALM	12-18" C.T.	LARGE	N/A	A.S.	SUCK TRUNK	
WV	18	VEITCHIA MONTGOMERIANA	MONTGOMERY PALM	12' C.T.	LARGE	N/A	A.S.	WATCHED HTS.	
BAR	450	BORERCHIA ABBRESCENS	SEA OXLEY DAISY	#1, 12" O.A.	SMALL	N/A	18" O.C.	FULL AND THICK	
HOE	400	HAHELANTHUS DEBILES	BEACH SUNFLOWER	#1, 12" SPD.	SMALL	N/A	18" O.C.	FULL AND THICK	

PAY ITEM NOTES:

- 570-1-2 PERFORMANCE TURF, SOG SHALL BE ST. AUGUSTINE 'FLORITAN'
- 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 COVERING SPECIFICATIONS. INCLUDES THE COST OF ALL SYSTEM COMPONENTS AND INSTALLATION INCLUDING, BUT NOT LIMITED TO VALVES, PAIR SENSORS, IRRIGATION HEADS, NOZZLES, FITTINGS, PIPES, ELECTRICAL & IRRIGATION SLEEVES, DIRECTIONAL DRILLING, PULL WIRES, EUS WARRIERS, 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
GEORGE S. HOLLOWAY, P.E. LICENSE NO. 58-975-9597 George S. Holloway O'Mahoney 207 CHANCEWAY, 18111 SUITE 201, FT. LAUDERDALE, FL 33309 WWW.LANDSCAPE-MAINTENANCE.COM CORPORATION OF FLORIDA (STATE NO. 0000077)							
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SHEET NO.	
SR A1A		BROWARD		418B72-1-52-01		LD-4	
LANDSCAPE NOTES							

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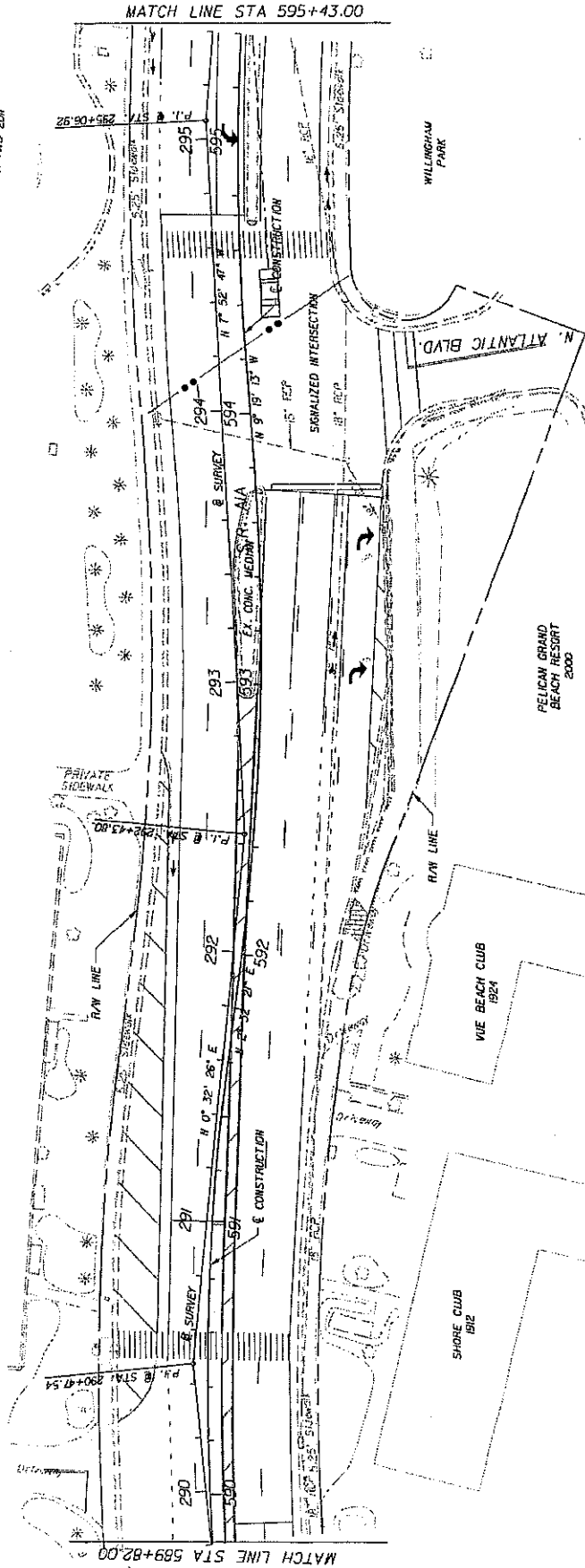


DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

GEORGE S. GIBBLE, FLSA GEORGE S. GIBBLE & ASSOCIATES, INC. 1801 Commercial Lane Jupiter, FL 33408 TEL: 561-578-2551 FAX: 561-578-5060 www.gsgibble.com		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID. 416872-1-52-01	SHEET NO. LD-5
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THE WIE
2001 AND 2011



NO LANDSCAPING THIS SHEET

SHEET NO.
LD-6

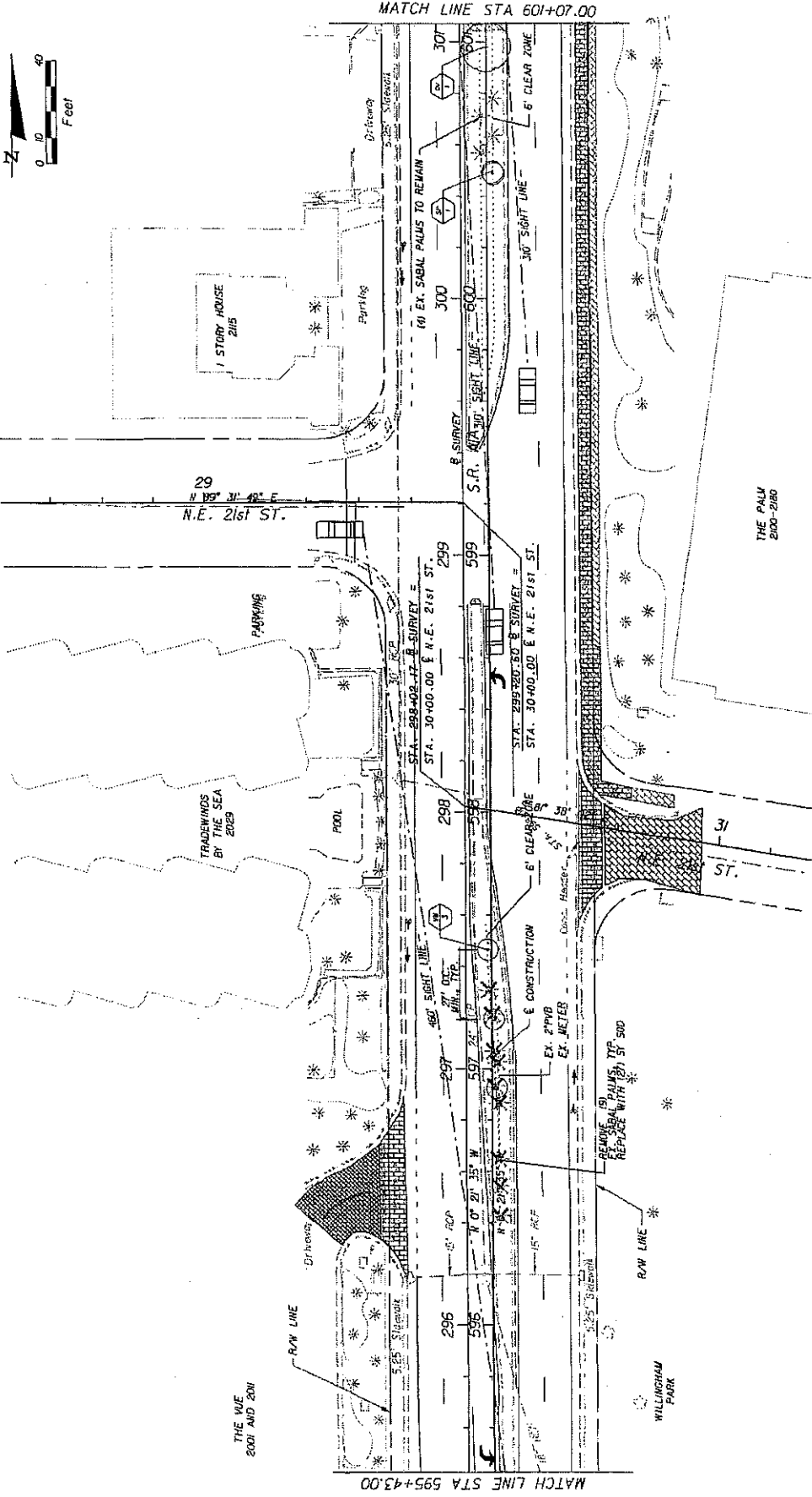
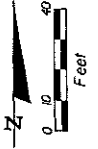
LANDSCAPE PLAN

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

GEORGE G. GENTILE, P.A.S.A. L20002539
Cantile Holloway O'Mahoney
Landscape Architects, Inc.
541-515-4553
541-515-5260 FAX
Burlingame, FL 33458
www.landscapes-architects.com
CERTIFICATE OF AUTHORIZATION NO. 0000007

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

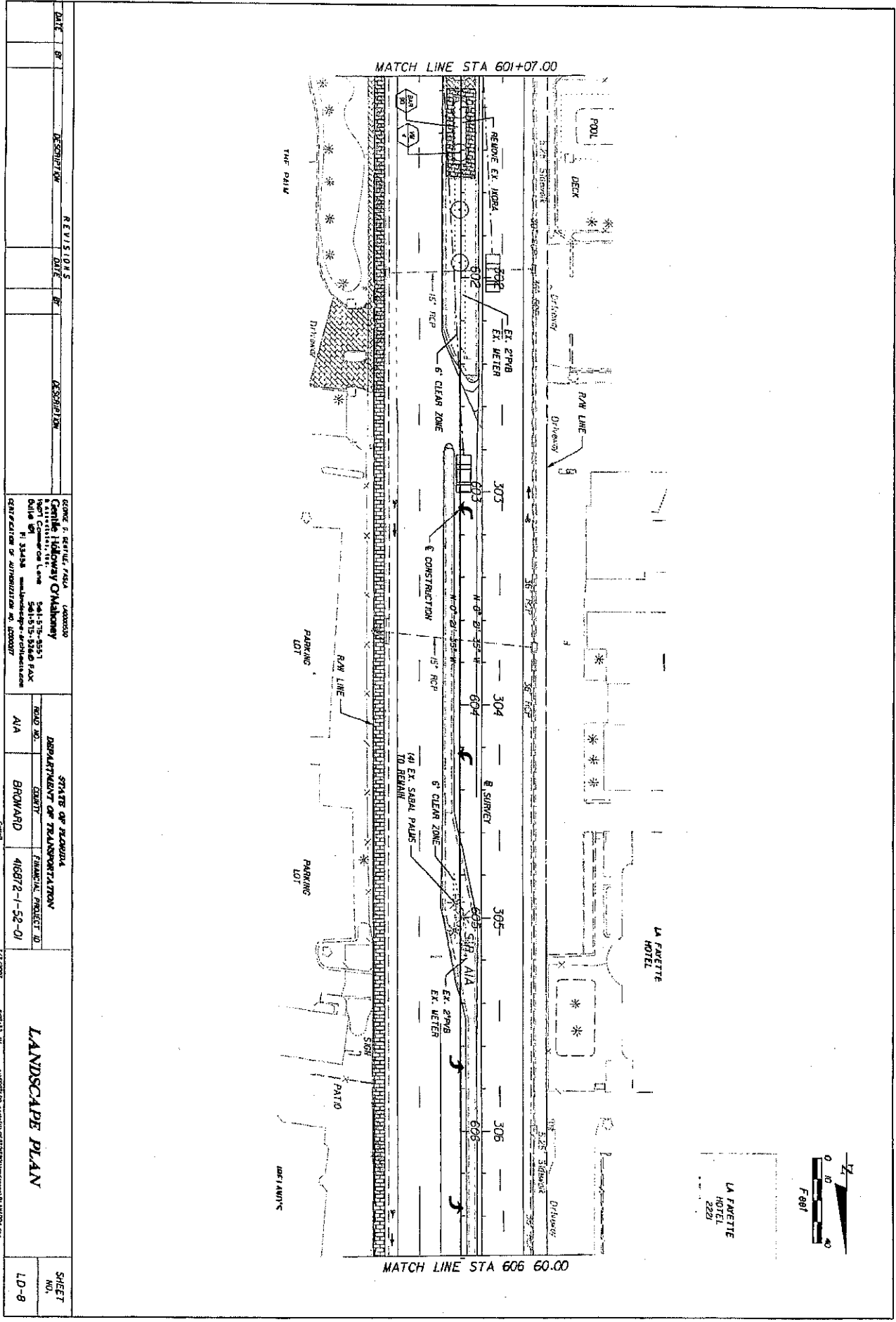
DATE PLOTTED: 11/17/01 1:22:23 AM



DATE	BY	REVISIONS	DESCRIPTION

GEORGE B. GENTILE, FLSA LICENSED Castle Highway Corporation 1901 Commercial Lane Suite 101 Jupiter, FL 33458 georgeb@castlehighway.com CENTER OFFICE OF ARCHITECTURE FOR ILLINOIS		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. AIA COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01
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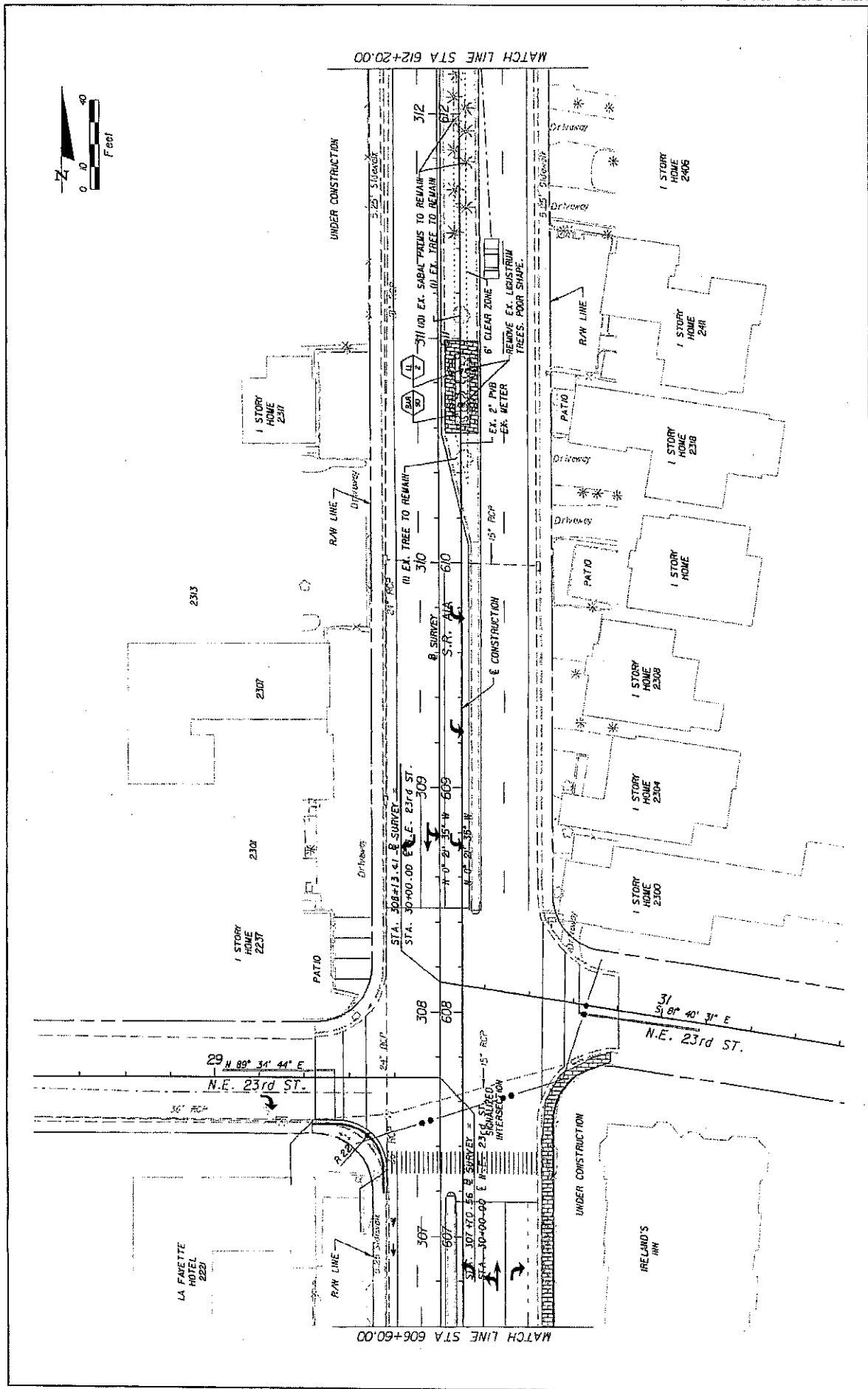
SHEET NO. LD-7



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

GEORGE S. REYNOLDS, P.E. License No. 1000000 Principal Engineer 541-573-5531 541-573-5580 FAX 541-573-5580 FAX REYNOLDS ARCHITECTS-ENGINEERS 3345B Southside Avenue, Suite 200 Jacksonville, FL 32209 904-386-1234 www.reynolds-engineers.com		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. _____ COUNTY _____ PROJECT NO. _____ CONTRACT NO. _____ DRAWING NO. _____	
LA FAYETTE HOTEL 2221		LANDSCAPE PLAN LD-8	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE FILE SIGNED AND SEALED UNDER RULE



MATCH LINE STA 612+20.00

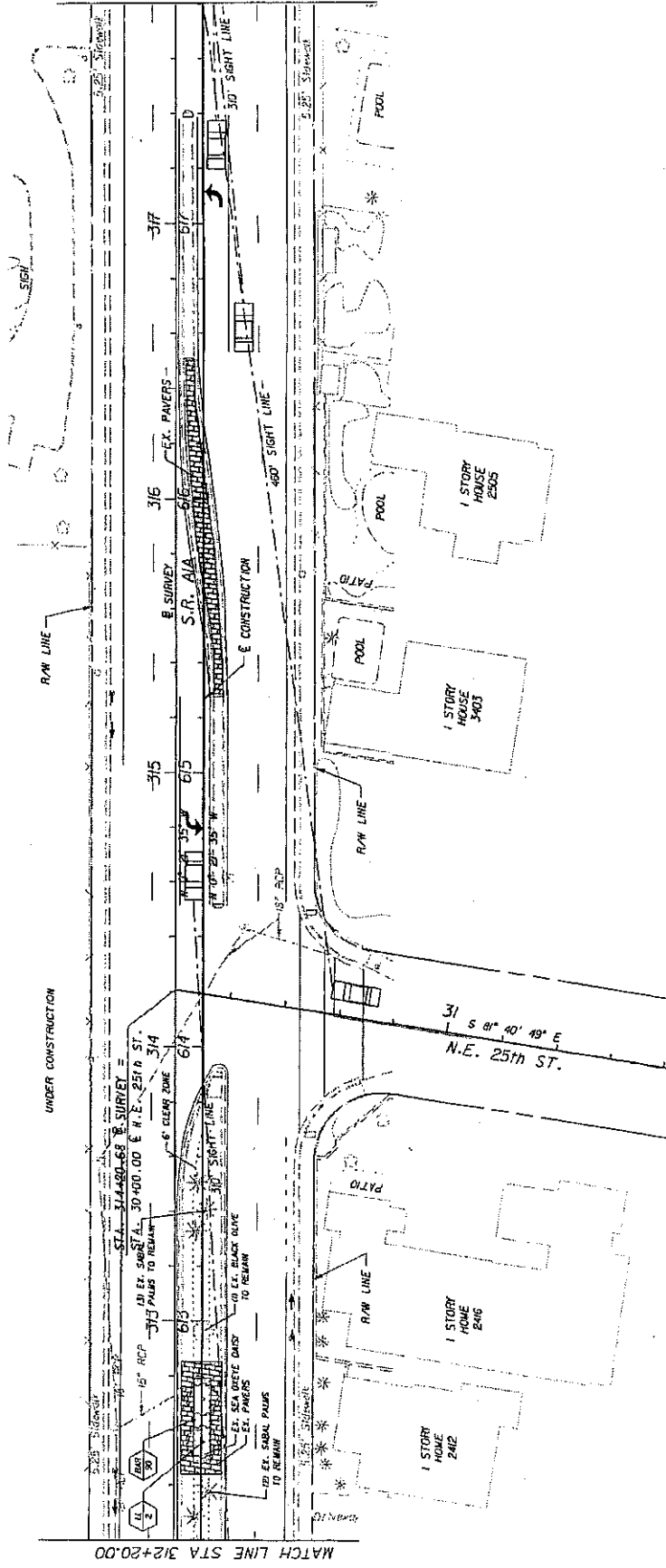
MATCH LINE STA 606+60.00

REVISIONS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

GEORGE B. GARTNER, P.E. Civil Engineer 1901 Commerce Lane Jupiter, FL 33458 (407) 744-1111 www.ggartner.com		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID. 416372-1-52-01	
LANDSCAPE ARCHITECT 1901 Commerce Lane Jupiter, FL 33458 (407) 744-1111 www.landscapelandscape.com		PROJECT NO. 416372-1-52-01 SHEET NO. LD-9	



SANT PONS
CATHOLIC CHURCH



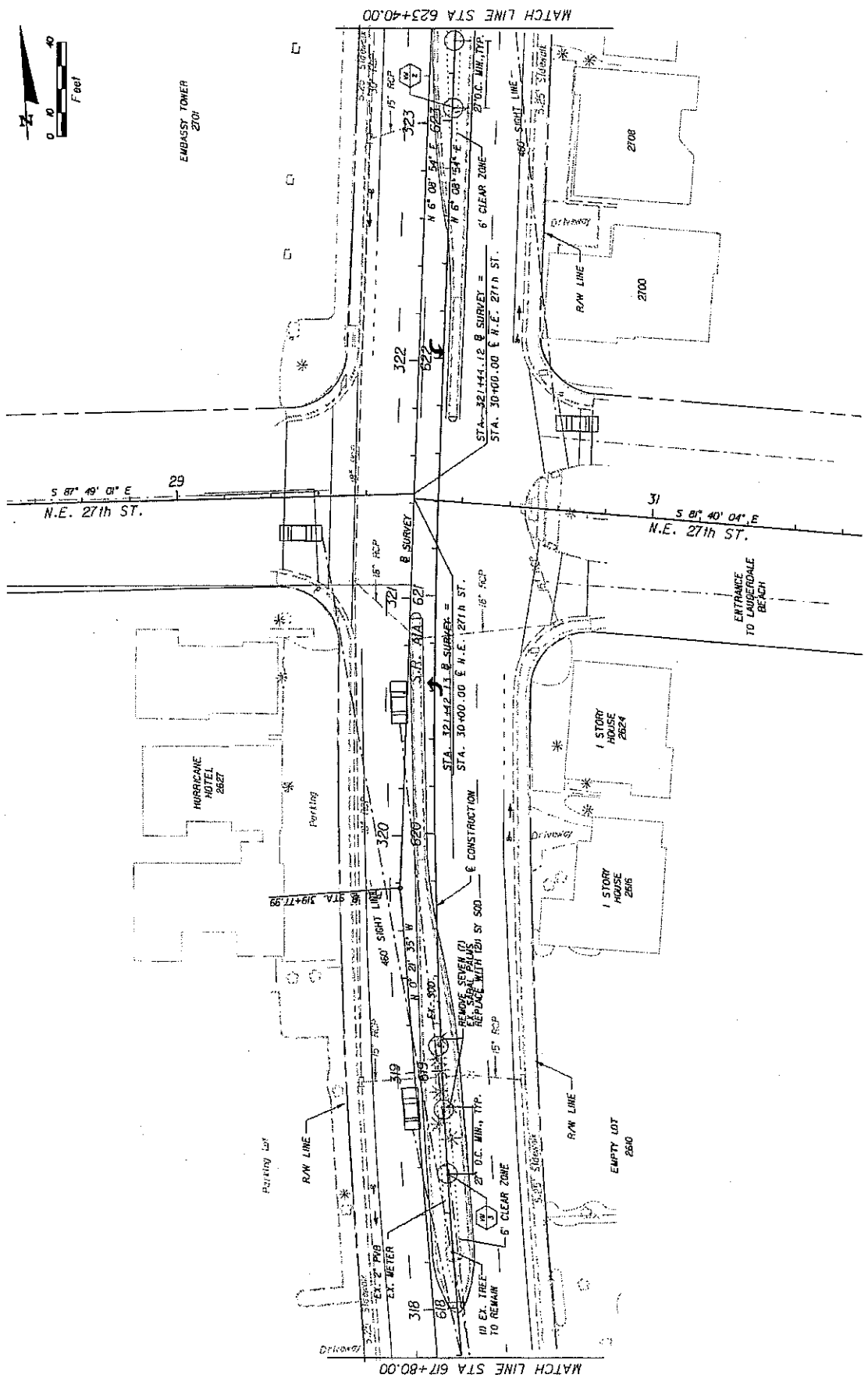
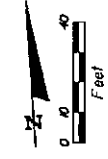
SHEET NO.
LD-10

LANDSCAPE PLAN

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

GEORGE G. HORTLING, P.A.S.C.
Gentle Holloway O'Mahoney
ARCHITECTS, INC.
3615 N.W. 15th Ave.
Suite 101
Jupiter, FL 33415
CERTIFICATE OF AUTHORIZATION NO. L000007

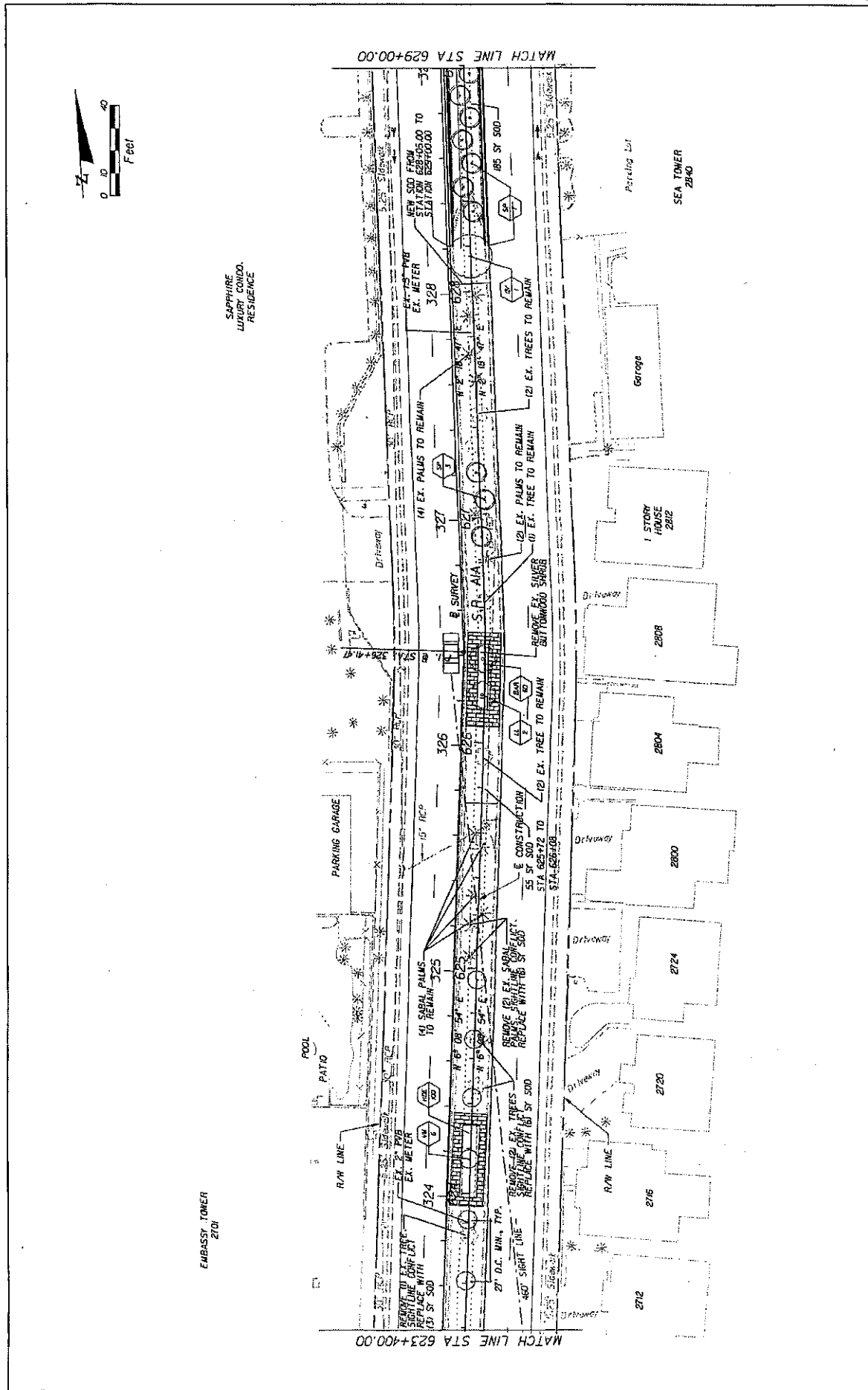
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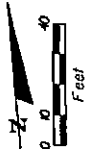
DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

OWNER & SERVICE FIRM (LICENSED) Charles H. Bailey & Company 2801 Commercial Lane Suite 101, Ft. Lauderdale, FL 33309 PROFESSIONAL CORPORATION REGISTRATION NO. LC20007	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION FINANCIAL PROJECT ID 418872-1-52-01	ROAD NO. A/A	COMMITTEE BROWARD	DATE 1/17/2007
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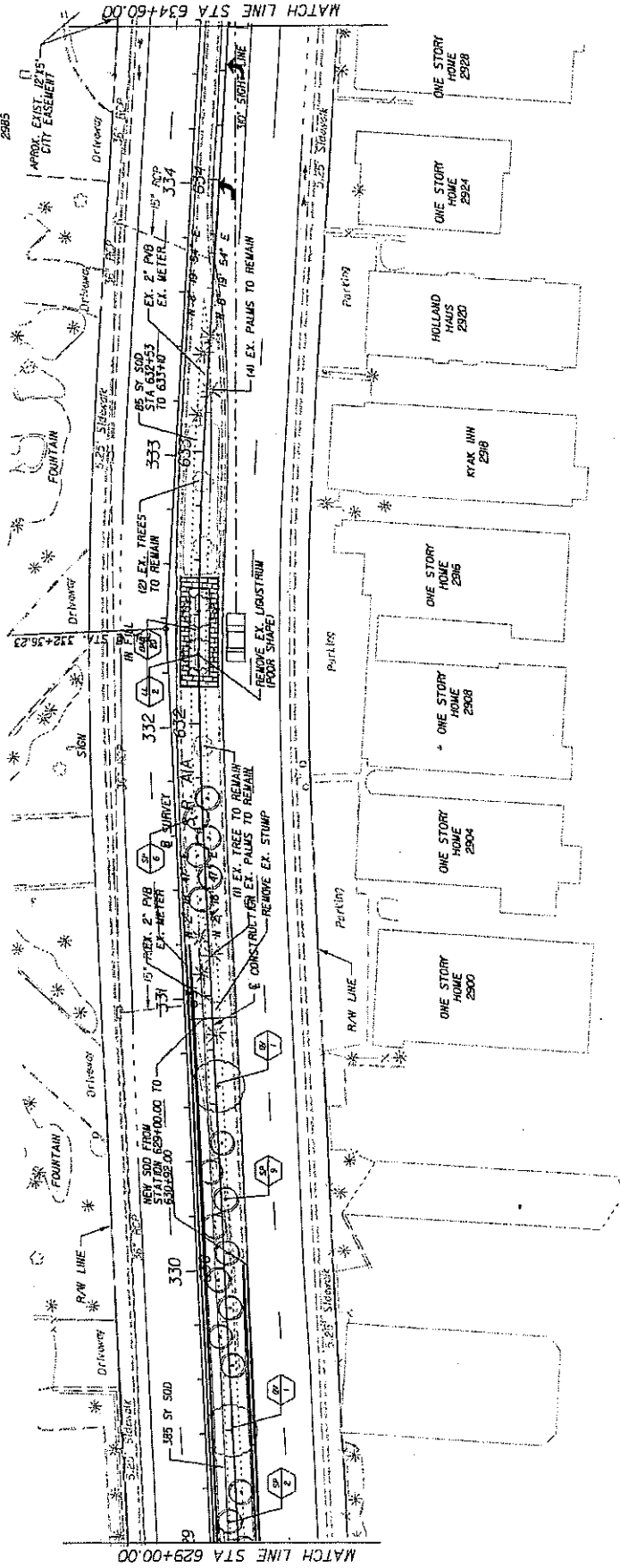
LANDSCAPE PLAN		SHEET NO. LD-11
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REVISOR'S			SHEET NO.	
DATE	BY	DESCRIPTION	DATE	BY
LANDSCAPE PLAN				
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. A1A COUNTY BROWARD FINANCIAL PROJECT ID 416872-1-52-01			SHEET NO. LD-12	
GEORGE G. BENTLEY, P.A.C.E. LANDSCAPE ARCHITECTS George G. Bentley, P.A.C.E. 1801 Commercial Lane, Suite 101 Jupiter, FL 33458 Phone: 561-516-2551 Fax: 561-516-5760 Website: www.landscapes-architects.com E-mail: george@landscapes-architects.com			7/1/2009 12:35:59 PM W:\02341011\11746174\11746174\LANDSCAPE	

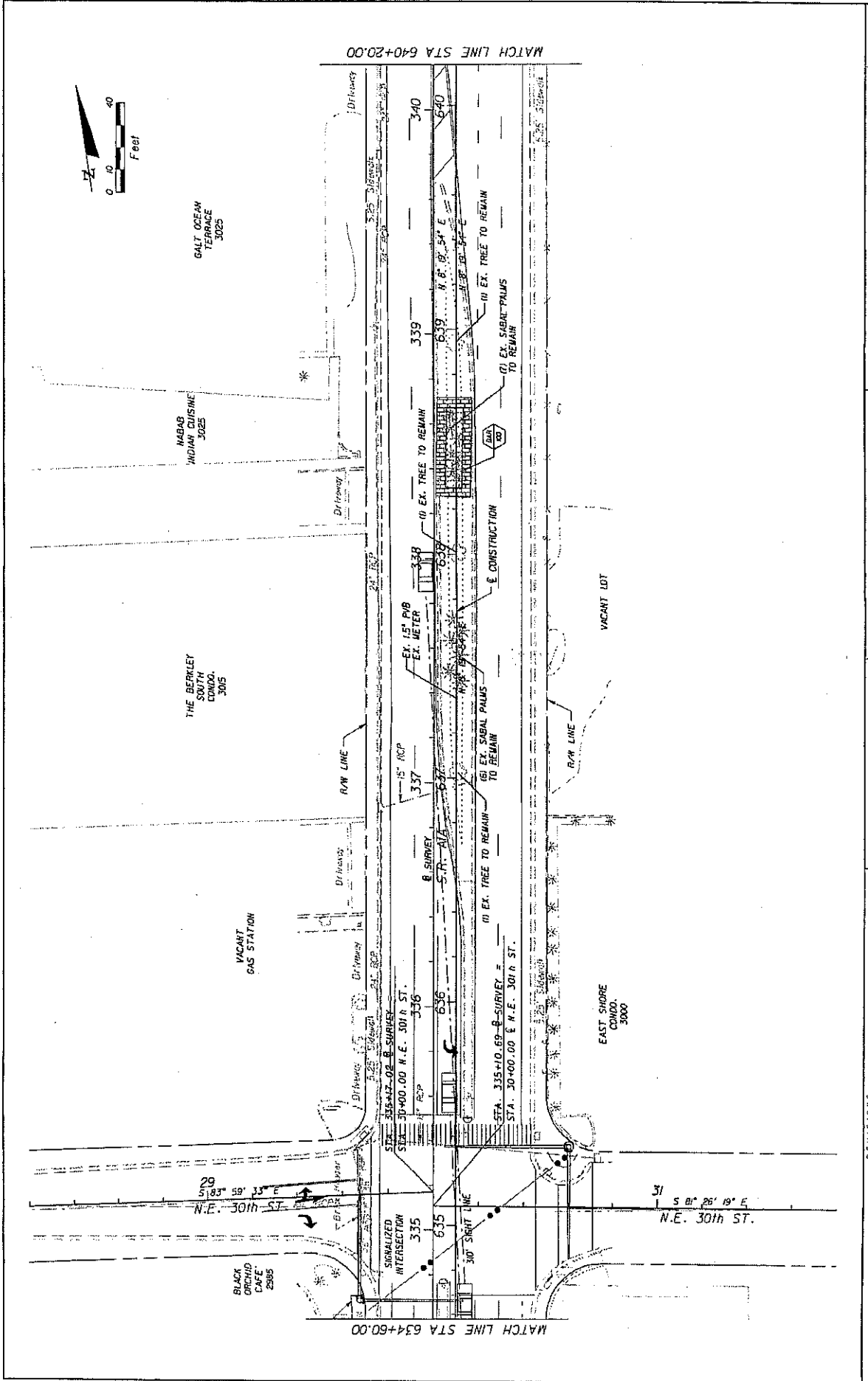


VANTAGE VIEW 2841



DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

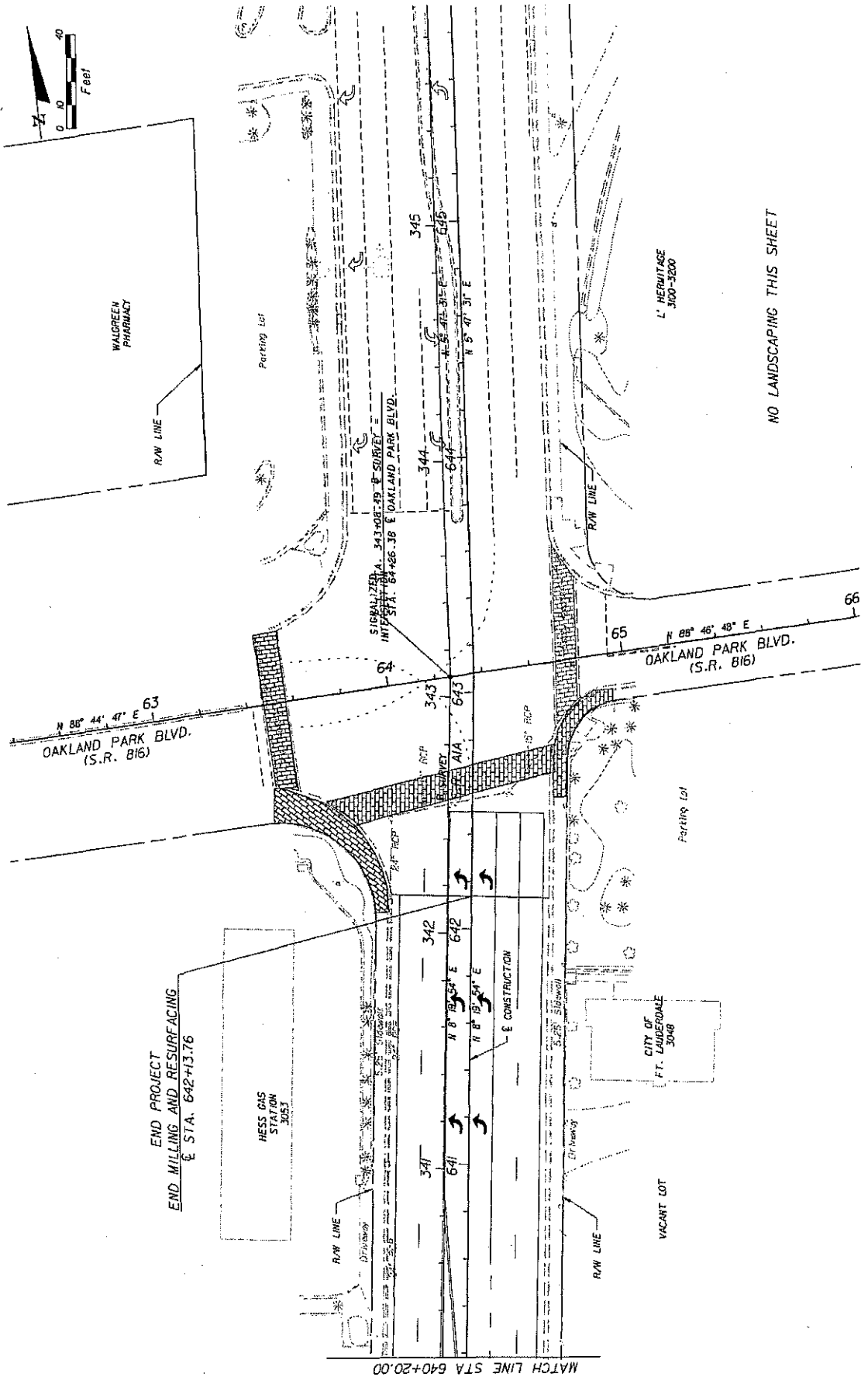
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. A1A	COUNTY BROWARD	FINANCIAL PROJECT ID 416872-1-52-01
CONY & ASSOC. P.A.C.S. LICENSED CIVIL ENGINEER/FLORIDA 1801 Commerce Lane Suite 101, 33408 CERTIFICATION # 10000007		SHEET NO. LD-13		



REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

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

OWNER: GENTILE, P&A	PROJECT NO. 14000030
Client: Holyoak O'Mahoney	
1901 Commerce Lane	561-515-3551
Suite 101	561-515-3260 FAX
Appl. # F133458	www.holyscape-architecture.com
CERTIFICATE OF AUTHORIZATION # 1000007	



DATE	BY	REVISIONS	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. A1A COUNTY BROWARD PROJECT ID 415872-1-52-01	
PROJECT NO. 712700		SHEET NO. LD-15	

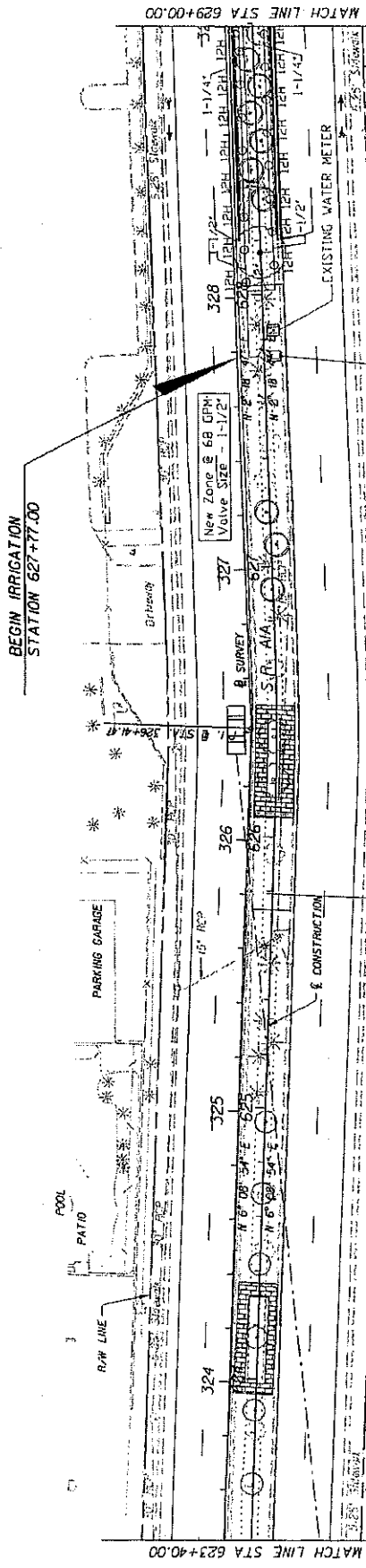
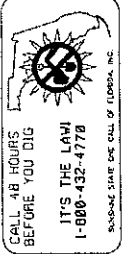
GEORGE S. CORVILLE, P.E. License No. 14000007 Centile Holloway O'Mahoney 14001 Commerce Lane Suite 200 Jupiter, FL 33458 Phone: 561-744-8888 Fax: 561-744-8889 Email: gscorville@centile.com Website: www.centile.com	PROJECT NO. 712700 SHEET NO. LD-15
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SPRINKLER KEY LEGEND

Symbol	Description
●	Adjustable Flood Bubbler
12H ⊕	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"	36-55
2-1/2"	56-80



CONTRACTOR SHALL MAKE MODIFICATIONS AND REVISIONS TO THE EXISTING SYSTEM AS REFERRED 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	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. _____ COUNTY _____ FINANCIAL PROJECT ID _____		IRRIGATION PLAN SHEET NO. LD-16
A/A BROWARD	416872-1-52-01	

GEORGE G. GENTILE, P.E. Civil Engineer 1601 Commerce Lane Jupiter, FL 33458 561-575-5351 561-575-5350 FAX www.gentilepe.com 12000007	PROJECT NO. 416872-1-52-01 SHEET NO. LD-16
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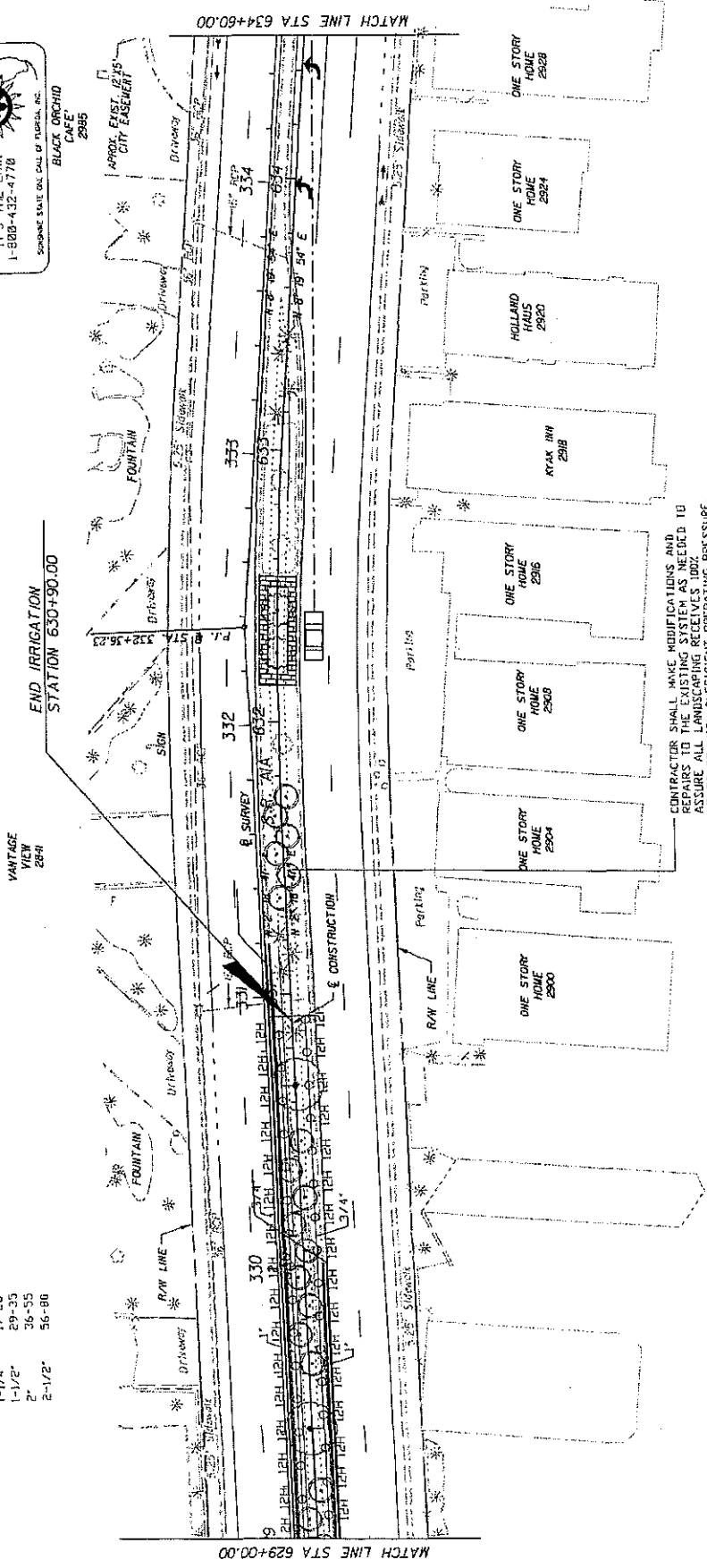
SPRINKLER KEY LEGEND

Symbol	Description
●	Adjustable Flood Bubbler
⊕	5' 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"	29-33
2"	36-55
2-1/2"	56-80

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BLACK ORCHID CAFE 2995



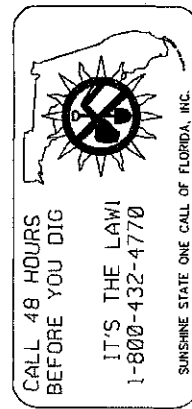
REVISIONS		STATE OF FLORIDA	
DATE	BY	DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID
		AIA	416B72-1-52-01
		COUNTY: BROWARD	
		PROJECT NO. 416B72-1-52-01	
		PROJECT NAME: IRRIGATION PLAN	
		SHEET NO. LD-17	

MINIMUM RECOMMENDED IRRIGATION MAINTENANCE PROCEDURES

1. Every irrigation zone should be checked monthly and written reports generated describing the status of each zone. If any problems are identified, date problems repaired, and a list of materials used in the repair. At minimum, 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 types, 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 closes within 10-15 seconds after deactivation by controller.
 - F. Check for leaks - manifolds, 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-lap. 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/overlaid 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 10 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/replace/replace as needed.
5. Inspect all valve boxes to ensure they are in good condition, lids are in place and locked.
6. Conduct additional inspections, maintenance tasks, etc. that are particular for your site.

NOTES:

1. THE IRRIGATION SYSTEM HEAD LAYOUT IS DESIGNED AND SHALL BE INSTALLED AND MAINTAINED TO MINIMIZE OVERSPRAY INTO ROADWAYS. AFTER THE SYSTEM IS FISHED AND NOZZLES, THE ARCS SHALL BE SET TO MINIMIZE OVERSPRAY 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 OVERSPRAY 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 OVERSPRAY, BROKEN PIPES, HEADS OR NOZZLES. IN THE EVENT OF A BREAK OR BROKEN OFF HEAD OR NOZZLE, THE CONTRACTOR 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 MEANS.
5. LOCATE SPRINKLER HEADS 12" FROM BACK OF CURB. LOCATE IRRIGATION VALVE BOXES A MINIMUM 10" FROM BACK OF CURB.
6. ANY WORKERS, WORKED PERFORMANCE, 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.



DATE		REVISION		DESCRIPTION	
GEORGE C. BERTULLI, P.E. LICENSED SURVEYOR Genitle Holloway O'Mahoney 507 COMMERCE BLVD. SUITE 401 JOPLEN, FL 33058 WWW.LANDSCAPE-TECHNICALS.COM LICENSE EXPIRES 12/31/2007					
STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION			
COUNTY		FINANCIAL PROJECT ID			
SR A1A	BROWARD	416872-1-52-01			
IRRIGATION TABLE AND NOTES					
SHEET NO. LD-18					

SHEET NO. LD-19

IRRIGATION DETAILS

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

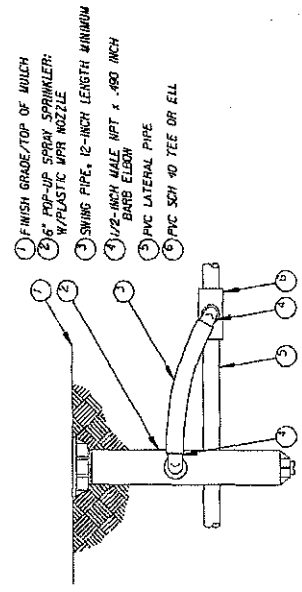
George S. Gentile, P.E., F.A.S.A.
Gentile Holloway O'Mahoney
 3605 S.W. 11th St., Suite 200
 Fort Lauderdale, FL 33308
 WWW.LANSING-ENGINEERS.COM
 CERTIFICATION OF AUTHORIZATION NO. L0000077

DATE	BY	DESCRIPTION	REVISION	DATE	BY	DESCRIPTION

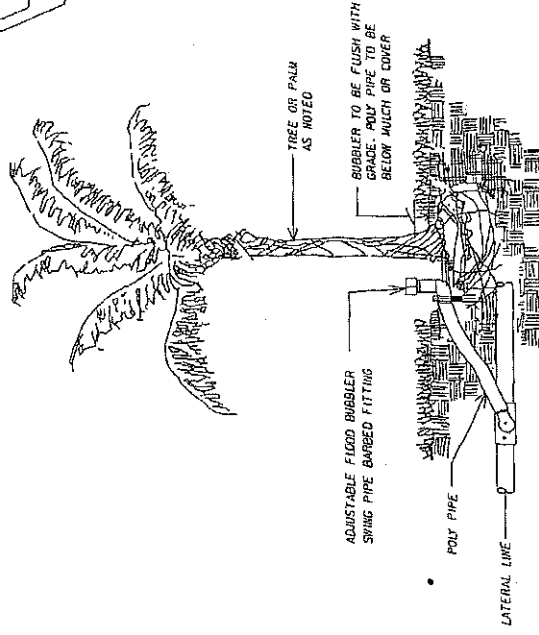
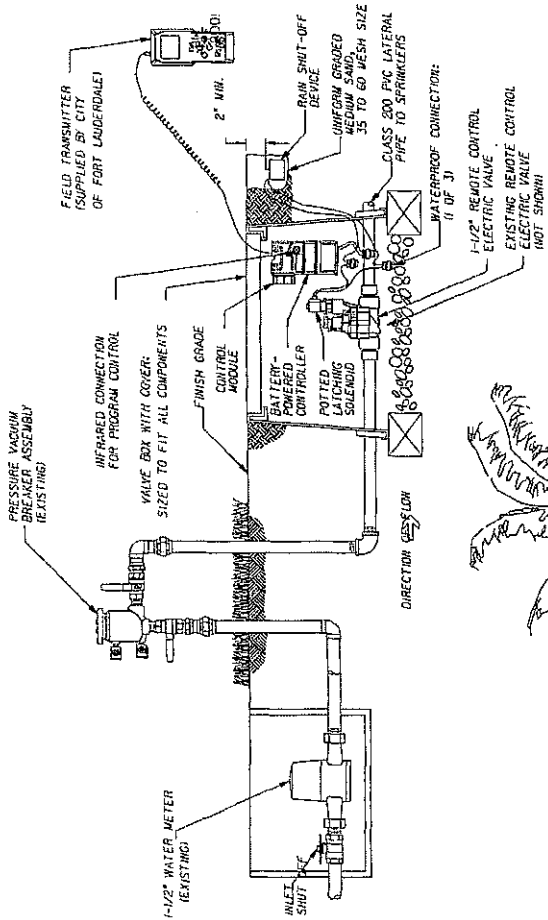
MATERIAL QUANTITY

Quantity	Symbol	Description	Size
3	•	Adjustable Flood Bubbler	1-1/2"
48	⊕	6" Pop-Up Spray Head with 12 ft Radius Half Nozzle	1-1/2"
Backflow Preventers			
1	Z	Pressure Vacuum Breaker	1-1/2"
Battery-Powered Controllers			
1	⊕	7805 Control Module	4 Station Capacity
Pipe (laterals)			
28 ft	—	200 PSI SDR 21 PVC Pipe	2"
158 ft	—	200 PSI SDR 21 PVC Pipe	1-1/4"
87 ft	—	200 PSI SDR 21 PVC Pipe	1"
177 ft	—	200 PSI SDR 21 PVC Pipe	3/4"
44 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	1-1/2"
Water Meters (Existing)			
1	⊕	Water Meter	1-1/2"

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

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

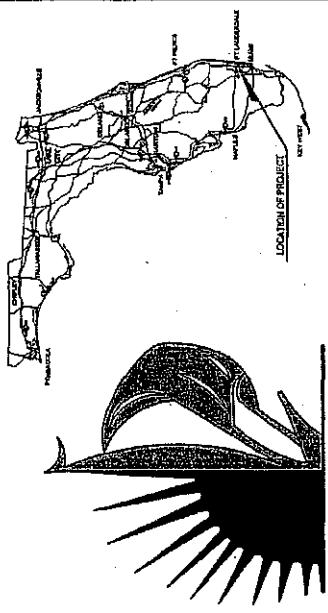
Just South of the S.R. A1A Southbound Spur (M.P.2.964 / Section 86180000)
North to S.R. 838 (sunrise Blvd. – M.P.3.334 / Section 86050000)

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

Dated: 7/11/07

DRAWING INDEX

CO-1	CORNER SHEET
L-1	LANDSCAPE PLAN
L-2	LANDSCAPE PLAN
L-3	LANDSCAPE PLAN
L-4	LANDSCAPE PLAN
L-5	LANDSCAPE PLAN
L-6	LANDSCAPE PLAN
L-7	LANDSCAPE PLAN
L-8	LANDSCAPE PLAN
L-9	LANDSCAPE PLAN
L-10	NOTES, PLANTING DETAILS, PLANT LIST
E-1	ELECTRICAL CONDUIT LAYOUT
E-2	ELECTRICAL CONDUIT LAYOUT
E-3	ELECTRICAL CONDUIT LAYOUT
E-4	ELECTRICAL CONDUIT LAYOUT
E-5	ELECTRICAL CONDUIT LAYOUT
E-6	ELECTRICAL CONDUIT LAYOUT
E-7	ELECTRICAL CONDUIT LAYOUT
E-8	ELECTRICAL CONDUIT LAYOUT
MOT-1	MOT PLAN



CITY OF FORT LAUDERDALE

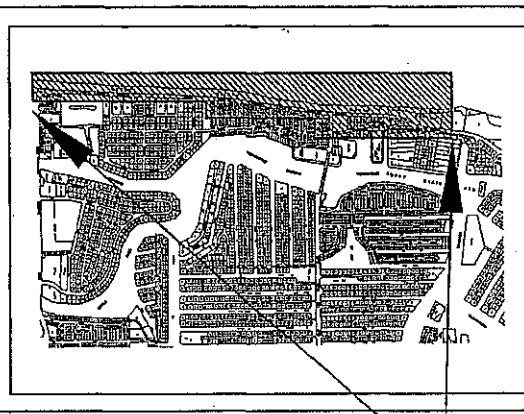
AREA OF WORK

PROJECT #P10774
S.R. AIA MEDIANS BEAUTIFICATION
NEW LANDSCAPE
 FROM JUST SOUTH OF THE S.R. AIA SOUTHBOUND SPUR (M.P. 2.964 / Section 86180000) NORTH TO S.R. 838 (SUNRISE BLVD. - M.P. 3.334 / Section 86050000) FORT LAUDERDALE, FLORIDA

PERMIT NO. 2007-L-491-0005
 SECTION NO. 86050
 STATE ROAD A.I.A.

Governing Standards and Specifications: Florida Department of Transportation, District Standards, District January, 2006 with Standard Specifications for Road and Bridge Construction, Dated 2007 as amended by Contract Documents. <http://www.dot.state.fl.us/specification/>

DESIGN SPEED: 35 MPH



LOCATION SKETCH

PROJECT #P10774
AIA MEDIANS BEAUTIFICATION
NEW LANDSCAPE
 CORNER OF AIA SQUARE TO SOUTHWEST BLVD. / AIA INTERSECTION

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

FORT LAUDERDALE CITY COMMISSION

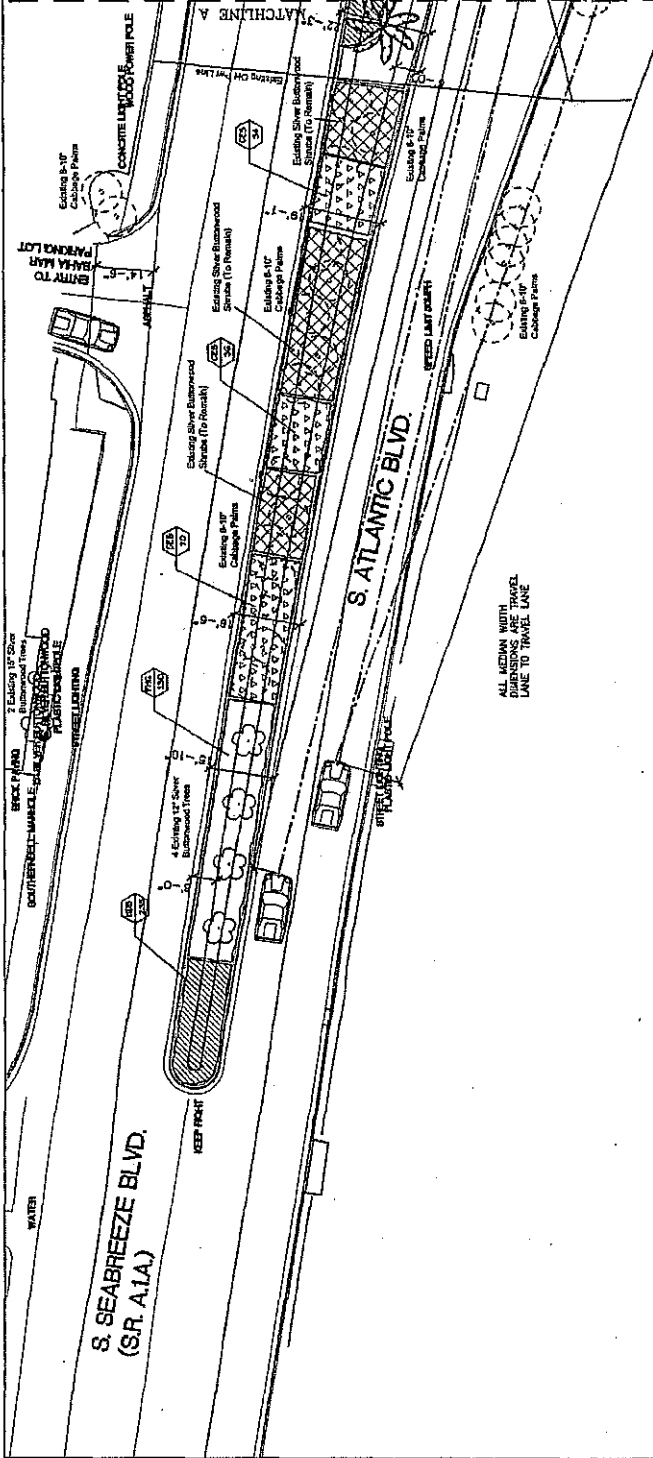
JIM NAUGLE	MAYOR
CHRISTINE TEEL	COMMISSIONER - DISTRICT I
CHARLOTTE E. RODSTRON	COMMISSIONER - DISTRICT II
CHARLTON MOORE	COMMISSIONER - DISTRICT III
CINDI HUTCHINSON	COMMISSIONER - DISTRICT IV

FRANK BRIDGES (954) 893-0003
SIGNALS & TRAFFIC (954) 893-4627
CITY ARCHITECT
LANDSCAPE ARCHITECT

DATE	NO.	BY	REVISION

PROJECT NO. **CO-1**
 JOB TITLE
 DRAWING FILE NO.
 4-130-99

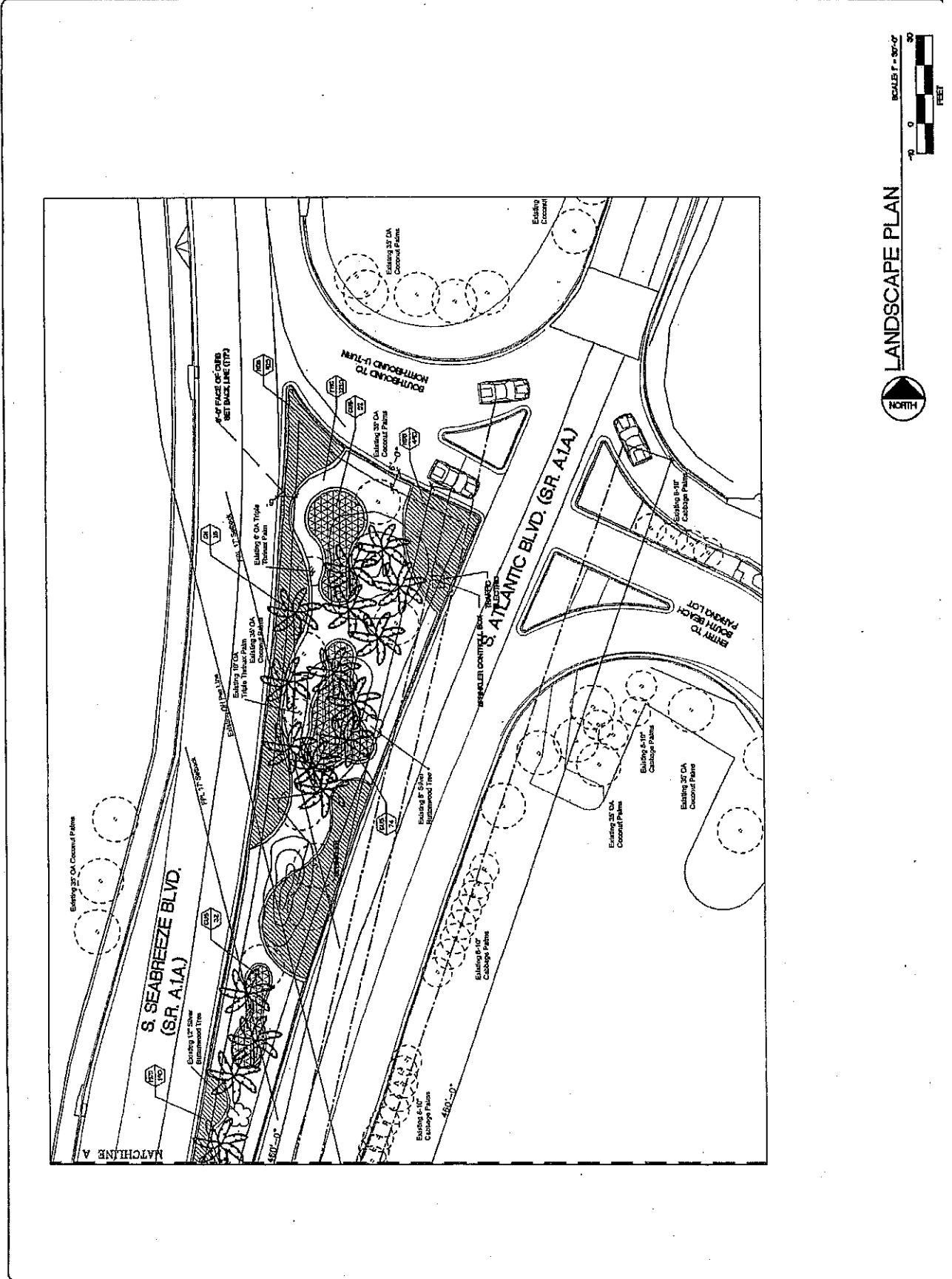
PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE NEW MEDIAN LANDSCAPING 100 N. ANDREWS AVE., FORT LAUDERDALE		SHEET NO. L-1 OF 10 DRAWING TITLE P10774-L1-CORLAND DESIGN FILE NO. 100-130-40
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		APPROVED DATE TIME BY TITLE
DRAWN BY CHECKED BY DATE TIME BY TITLE	PROJECT NO. DRAWING NO. DATE TIME BY TITLE	LAYOUT ARCHITECT TRAVIS W. WATSON, A.S.T. 5/24/2007 10:11 AM



SCALE 1" = 30'-0"

LANDSCAPE PLAN

NORTH

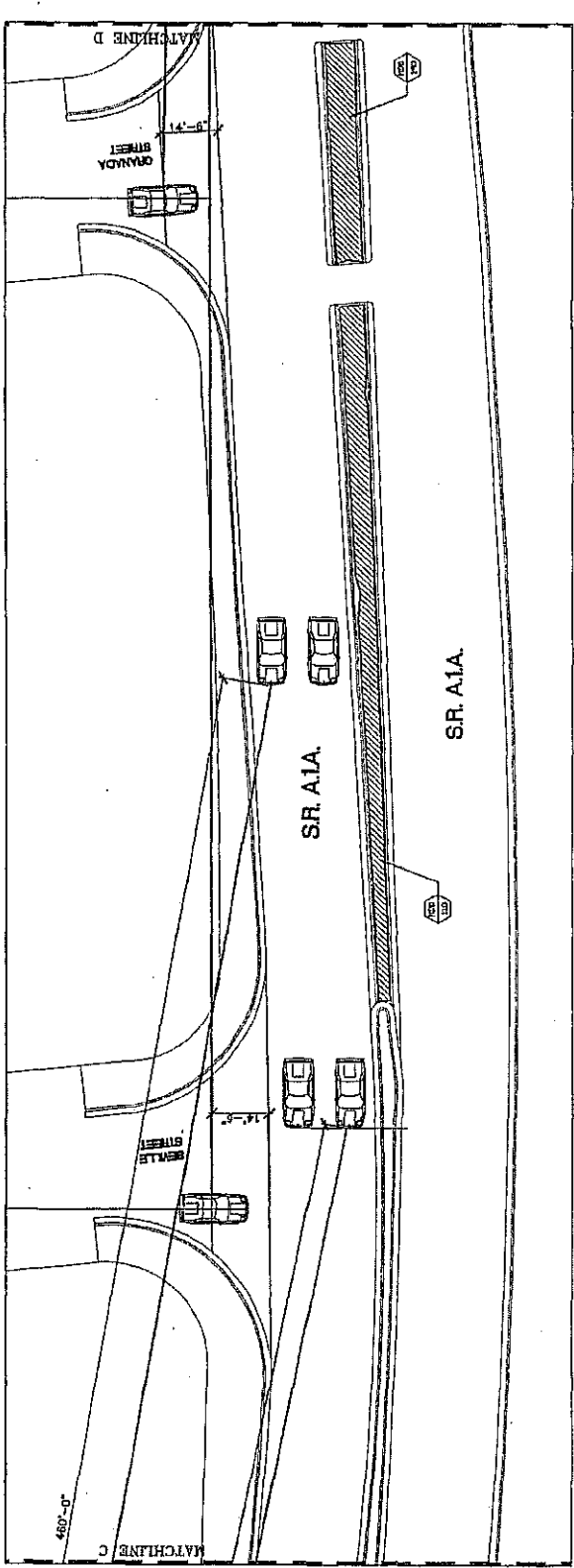
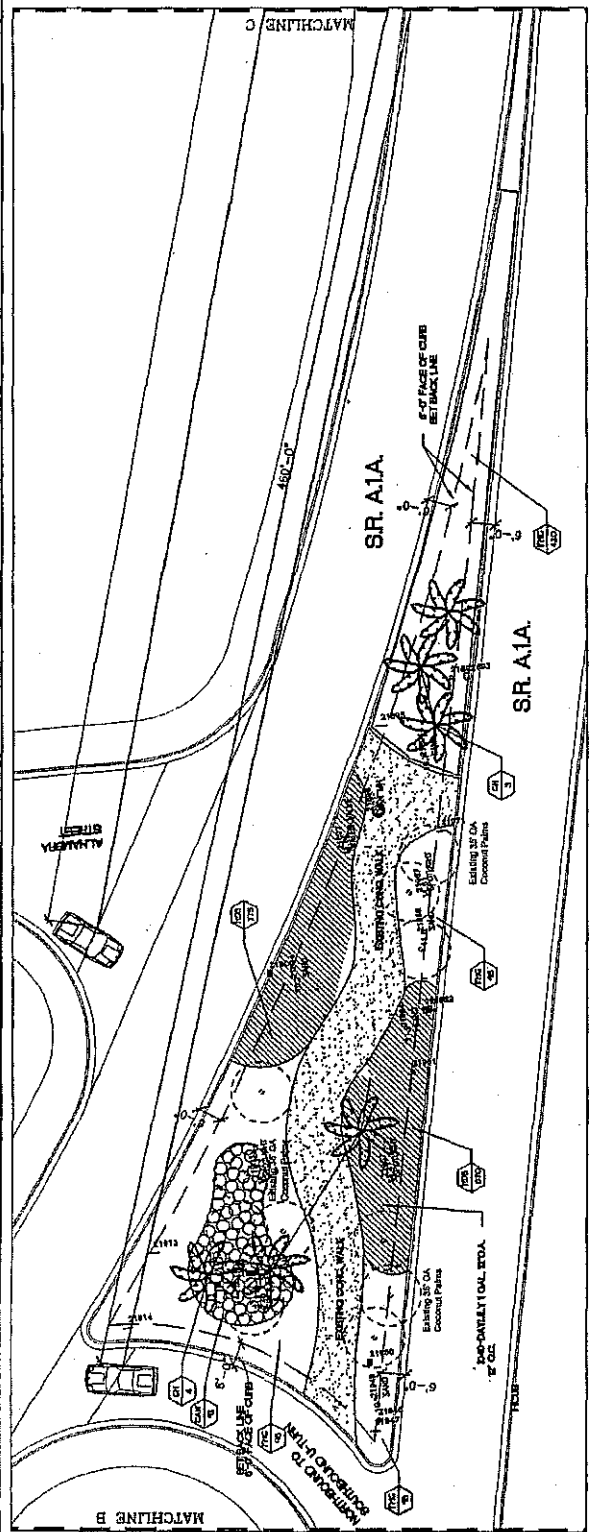


PROJECT #	P10774
SHEET NO.	L-3 10
DATE	12-1-11
SCALE	AS SHOWN
PLANNED BY	NEW MEDIAN LANDSCAPING
DESIGNED BY	TO BAYSHORE DRIVE
CONTRACT NO.	A1A MEDIANS SOUTH OF SUNRISE BLVD.
LOCATION	100 N. ANDREWS AVE., FORT LAUDERDALE

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

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

DATE	12-1-11
SCALE	AS SHOWN
PLANNED BY	NEW MEDIAN LANDSCAPING
DESIGNED BY	TO BAYSHORE DRIVE
CONTRACT NO.	A1A MEDIANS SOUTH OF SUNRISE BLVD.
LOCATION	100 N. ANDREWS AVE., FORT LAUDERDALE

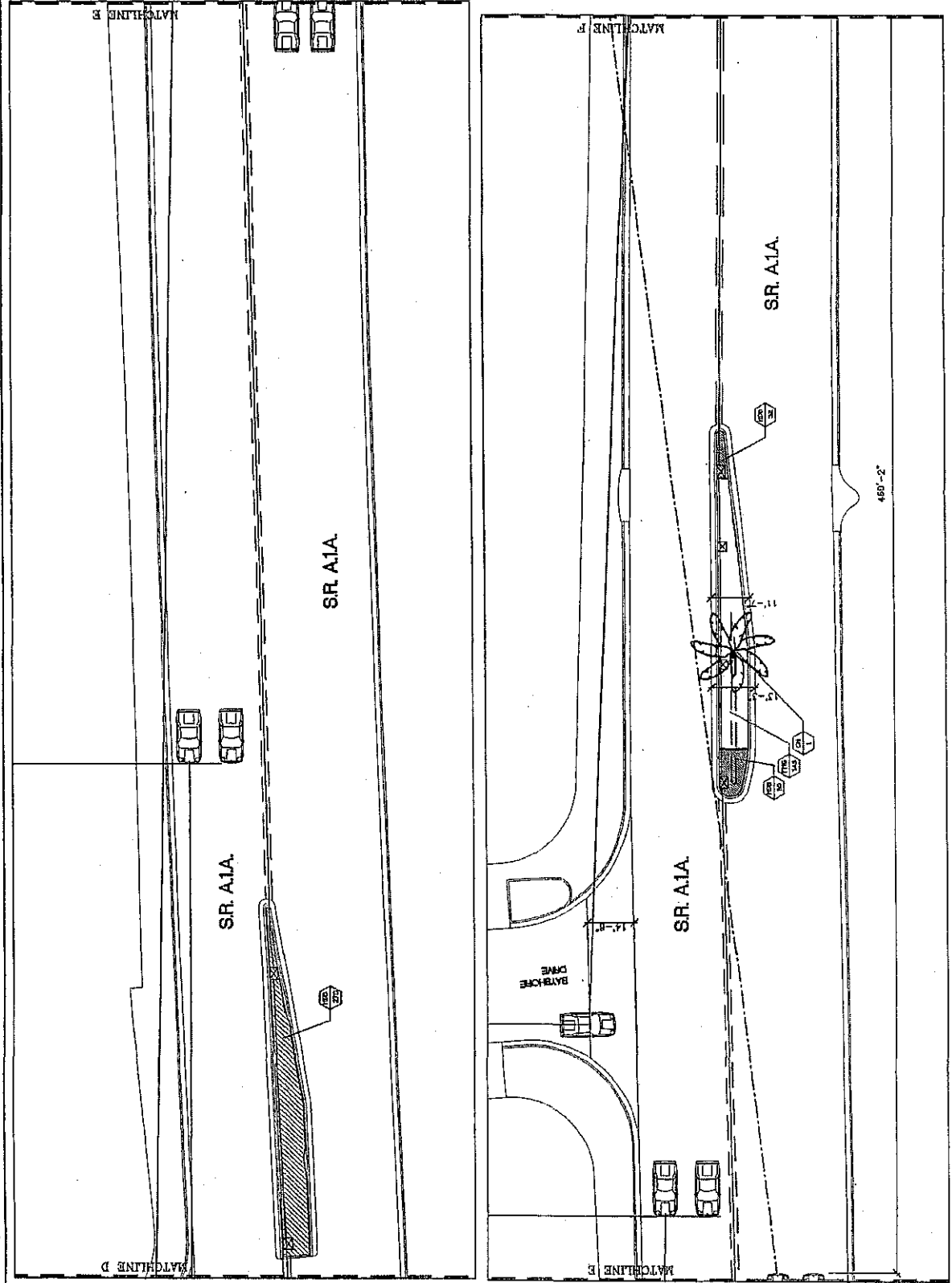


LANDSCAPE PLAN

SCALE 1" = 30'-0"

0 30 FEET

NORTH



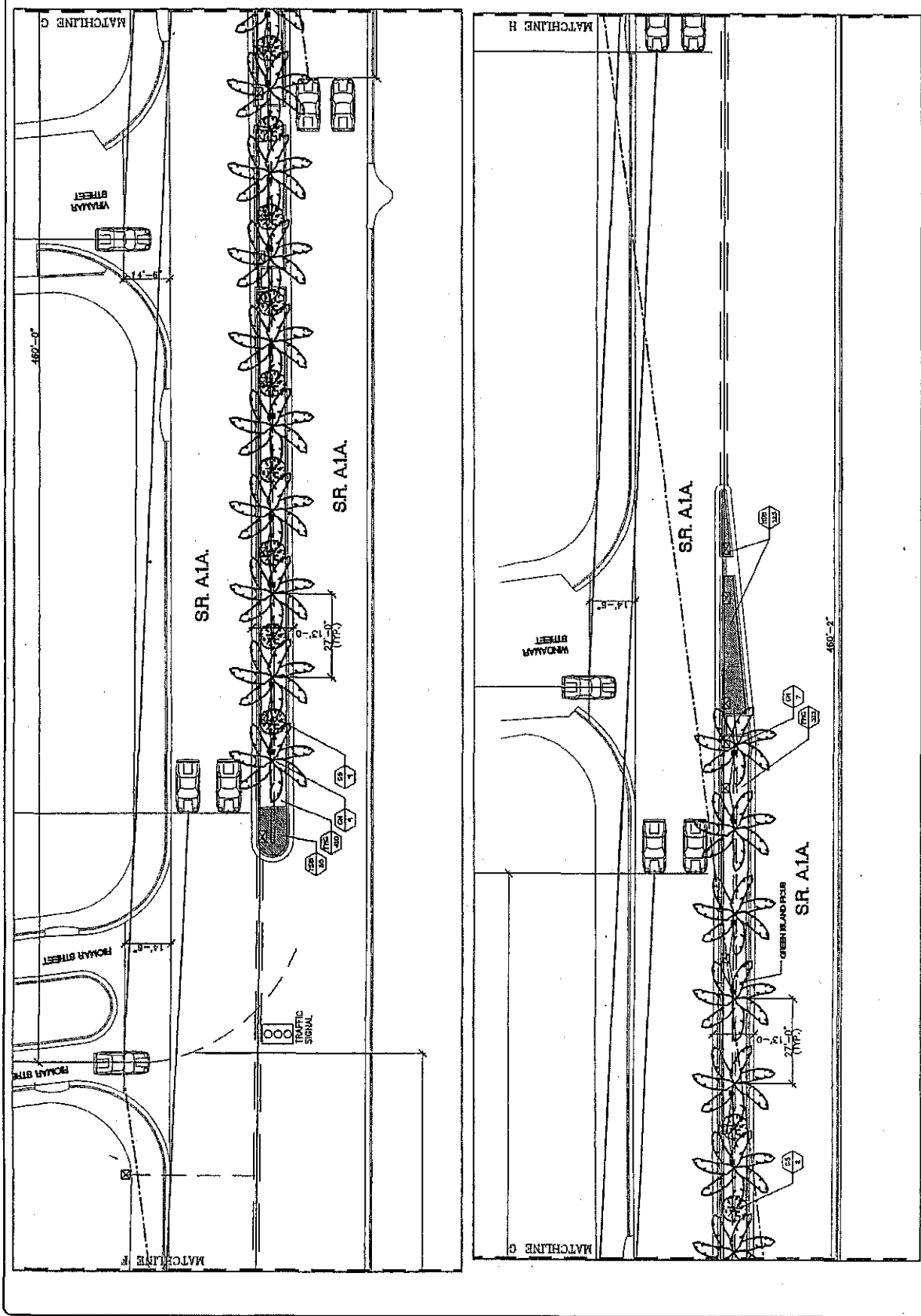
LANDSCAPE PLAN

SCALE: 1" = 30'-0"

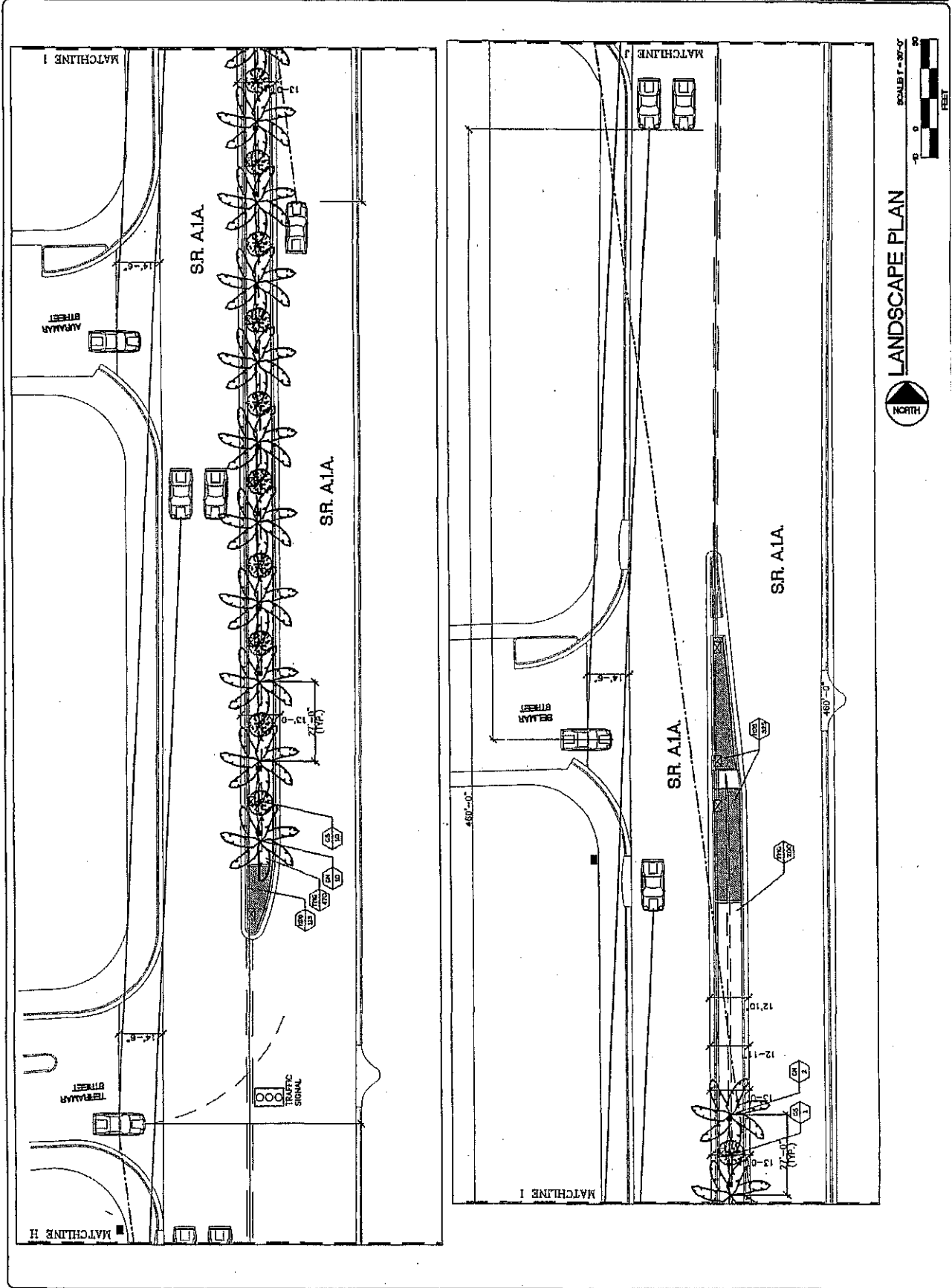
0 30 60 FEET

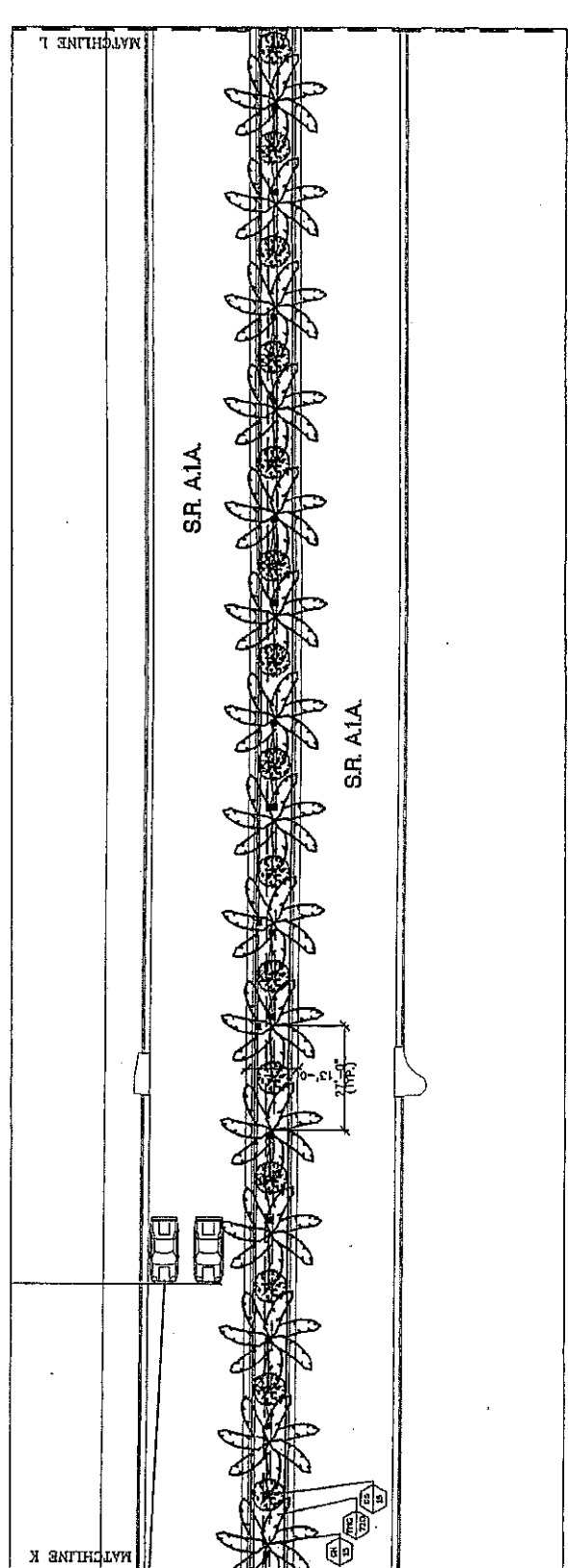
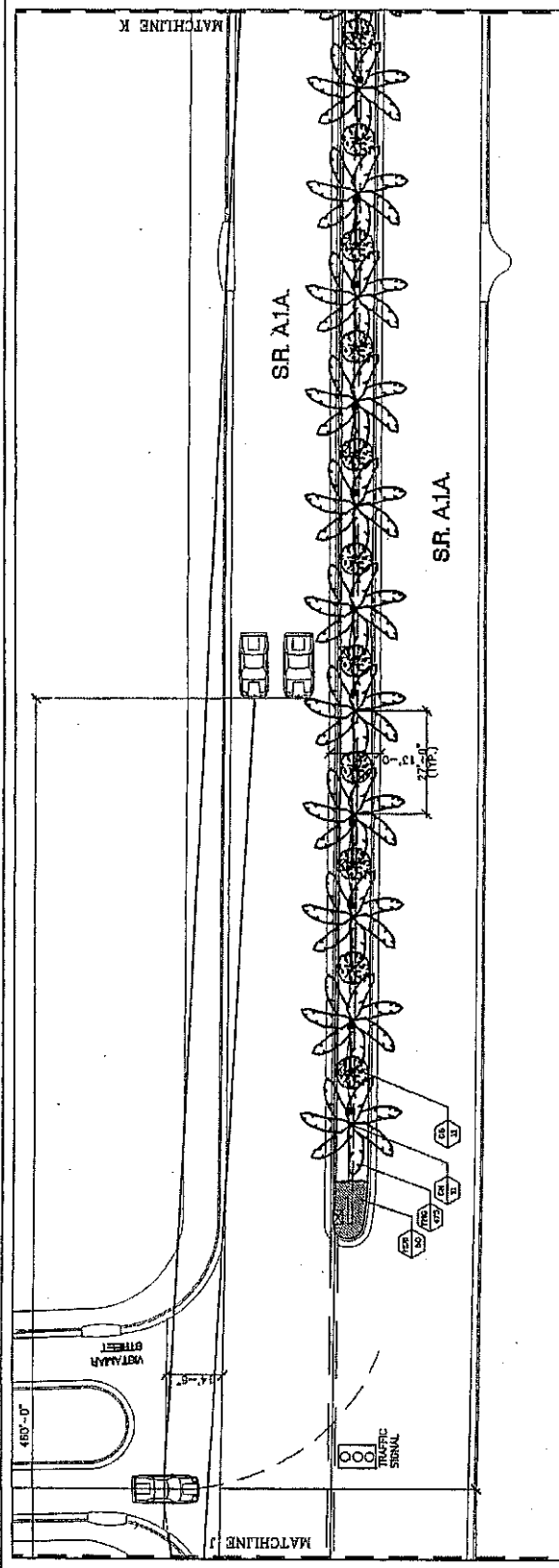
NORTH

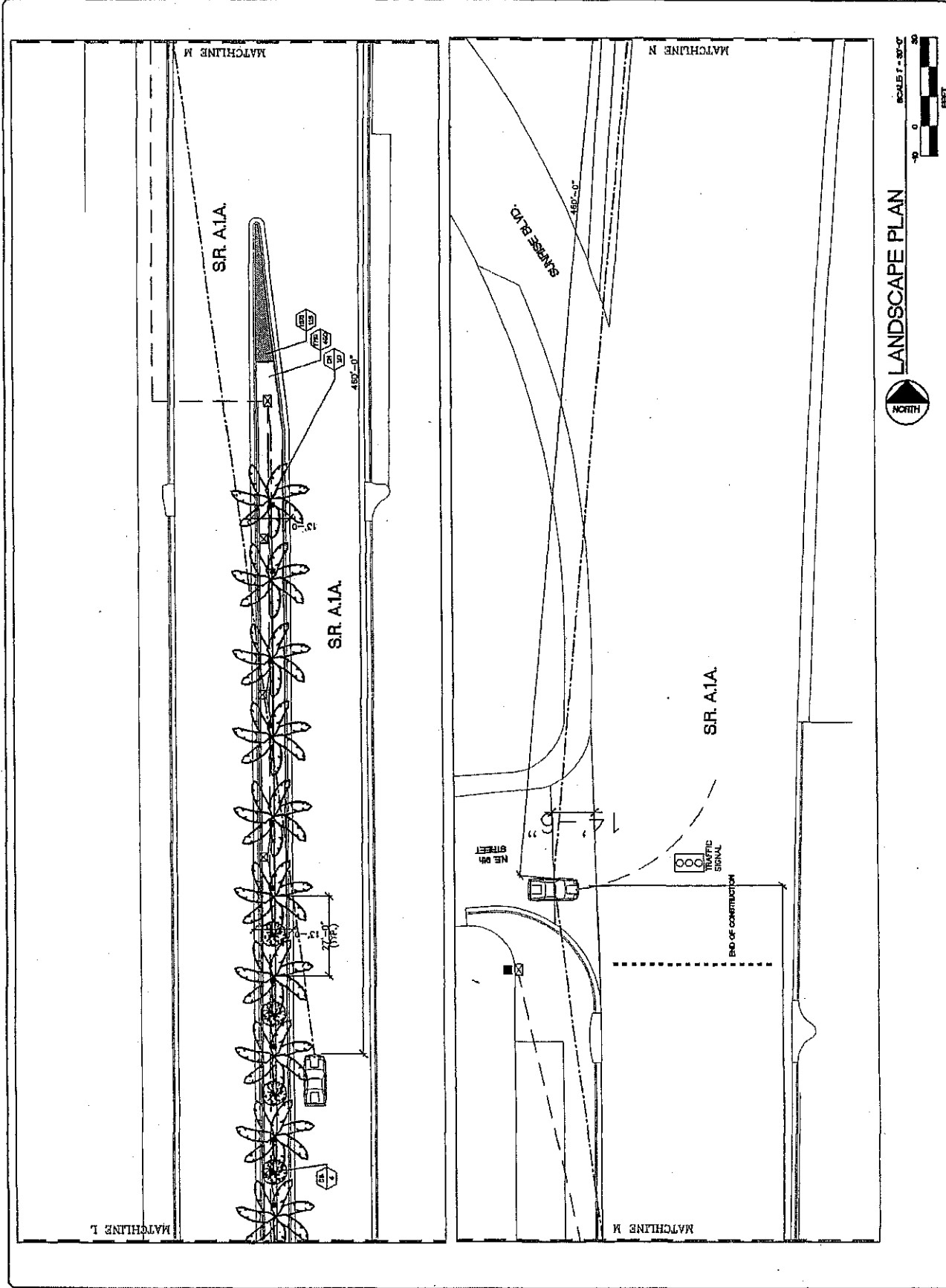
PROJECT # P10774
 A1A MEDIANS SOUTH OF SUNRISE BLVD.
 TO BAYSHORE DRIVE
 NEW MEDIAN LANDSCAPING
 100 N. ANDREWS AVE., FORT LAUDERDALE
 CITY OF FORT LAUDERDALE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING & ARCHITECTURE
 100 North Andrews Avenue, Fort Lauderdale, Florida 33301
 DATE: 04/14/2007
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 SCALE: AS SHOWN
 SHEET NO. 10 OF 10
 TOTAL SHEETS: 10
 PROJECT: L-5
 DRAWING: L-5-10



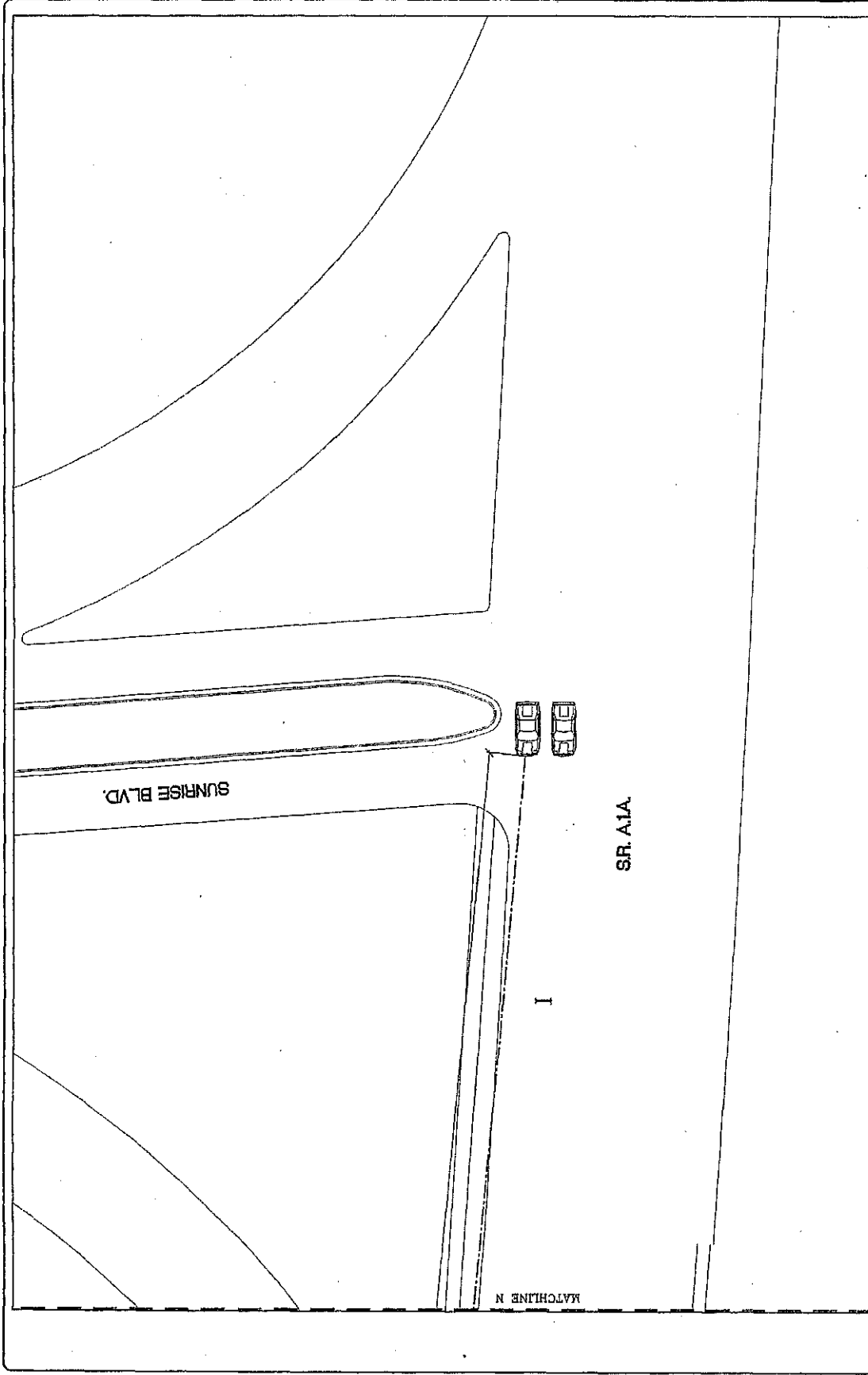
SCALE: 1" = 30'-0"
 0 30 60
 FEET
 NORTH
LANDSCAPE PLAN







PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE NEW MEDIAN LANDSCAPING 100 N. ANDREWS AVE., FORT LAUDERDALE	SHEET NO. L-9 10 TOTAL SHEETS 10 DRAWN BY: J. B. [unreadable] CHECKED BY: [unreadable] DATE: 11/14/07	CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301	REVISIONS <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION									
NO.	DATE	DESCRIPTION													



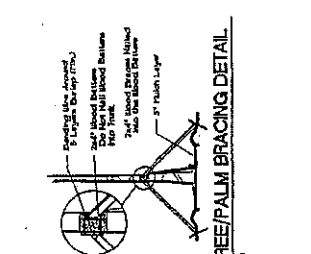
LANDSCAPE PLAN

SCALE: 1" = 30'-0"

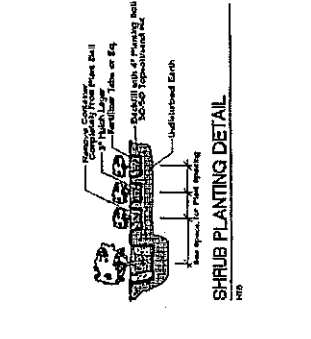
NORTH

LANDSCAPE NOTES:

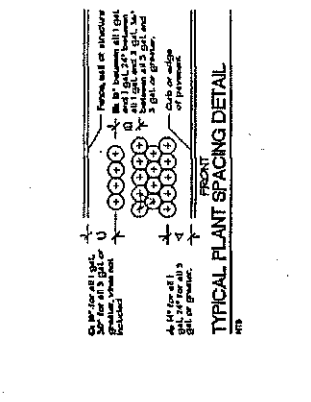
- 1. LANDSCAPE:
 - A. GENERAL: CONTRACTOR AND SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES PRIOR TO THE START OF CONSTRUCTION.
 - B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES PRIOR TO THE START OF CONSTRUCTION.
 - C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES PRIOR TO THE START OF CONSTRUCTION.
- 2. MATERIALS:
 - A. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
 - B. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
 - C. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
- 3. INSTALLATION:
 - A. ALL PLANTING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS PROVIDED IN THE CONTRACT DOCUMENTS.
 - B. ALL PLANTING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS PROVIDED IN THE CONTRACT DOCUMENTS.
 - C. ALL PLANTING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS PROVIDED IN THE CONTRACT DOCUMENTS.



TREE/PALM BRACING DETAIL



SHRUB PLANTING DETAIL



TYPICAL PLANT SPACING DETAIL

The Local Media shall be contacted one week prior to any lane closures on State Road A1A during peak hours or over the span of more than one day. Contact Barbara Kalleher: FDOT Public Information Office or 954-777-4090 for guidance of who to contact. Provide a copy of the press release to: Florida Department of Transportation, Public Information Office, 3400 West Commercial Blvd., Fort Lauderdale, Florida 33309



TREE/PALM PLANTING DETAIL

NOTES
CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES PRIOR TO THE START OF CONSTRUCTION.
ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
ALL PLANTING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS PROVIDED IN THE CONTRACT DOCUMENTS.

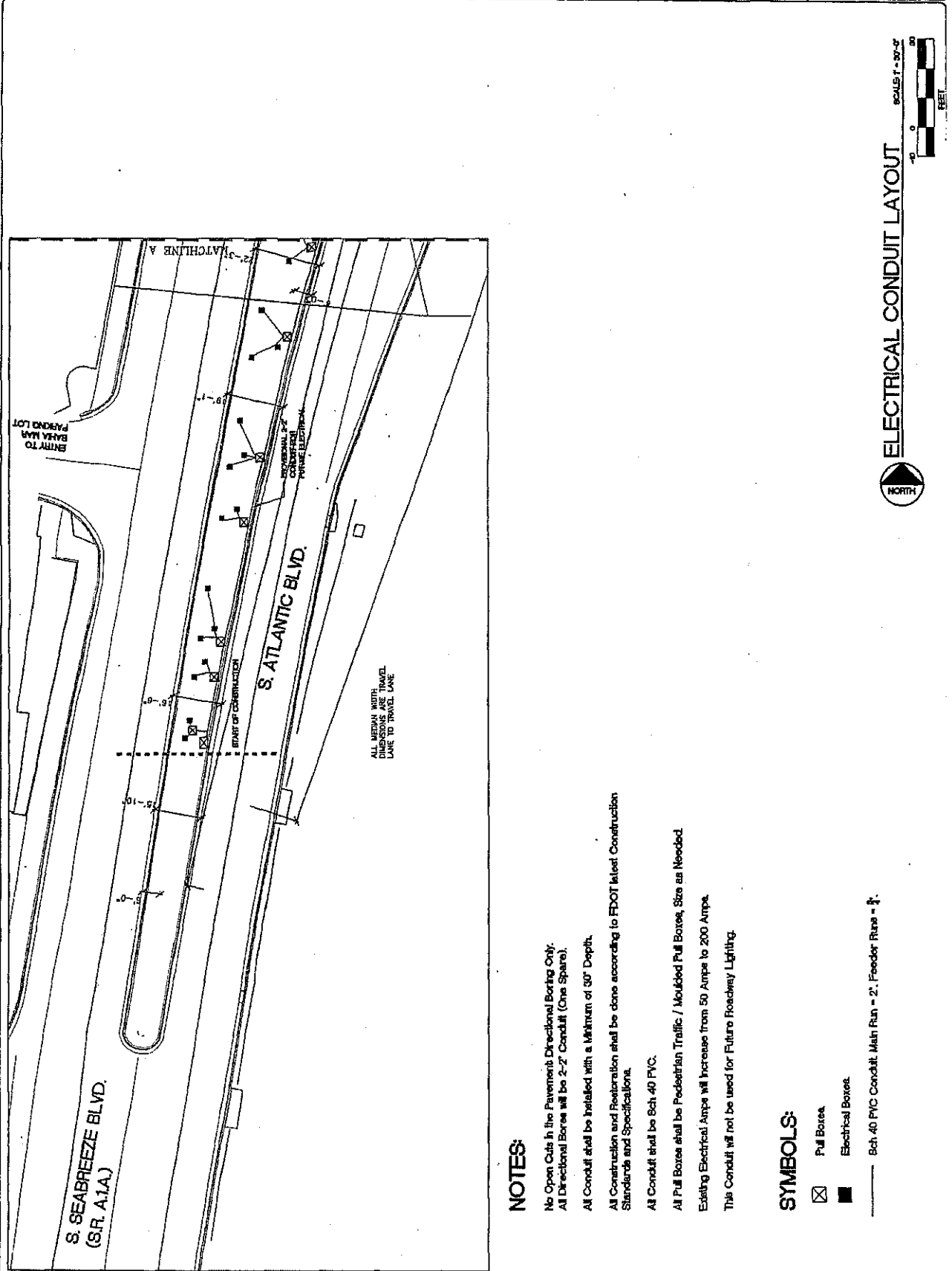
PLANT LIST

Code	Drought	Qty.	Botanical Name / Common Name	Specifications
CS	(R)	52	80 Calamagrostis, Green Blended	8100 Red Gladiolus, 20 GA. 8100 Green Gladiolus, 20 GA. (20" x 20")
ACCENTS/SHRUBS				
CAV	(R)	V	10 Calamagrostis / White Crown Lily	7 GA. 30" GA.
CLB	(R)	V	140 Calamagrostis / Silver Green	3 GA. 30" GA. 7 OC
CLB	(R)	V	150 Calamagrostis / Silver Green	3 GA. 30" GA. 7 OC
FLD	(R)	V	500 Calamagrostis / Silver Green	1 GA. 10" GA.

NOTES: PLANTING DETAILS, PLANT LIST
The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies prior to the start of construction.
All materials shall be of the best quality available and shall be submitted to the architect for approval prior to the start of construction.
All planting shall be installed in accordance with the specifications and details provided in the contract documents.

NOTES, PLANTING DETAILS, PLANT LIST
The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies prior to the start of construction.
All materials shall be of the best quality available and shall be submitted to the architect for approval prior to the start of construction.
All planting shall be installed in accordance with the specifications and details provided in the contract documents.

PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE MEDIAN ELECTRICAL CONDUIT LAYOUT 100 N. ANDREWS AVE., FORT LAUDERDALE		SHEET NO. E-18 TOTAL SHEETS 18 DATE 11/14/07 DRAWN BY J. B. [unreadable] CHECKED BY [unreadable]
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		REVISIONS NO. DATE BY REASON



ELECTRICAL CONDUIT LAYOUT

SCALE: 1" = 30'-0"

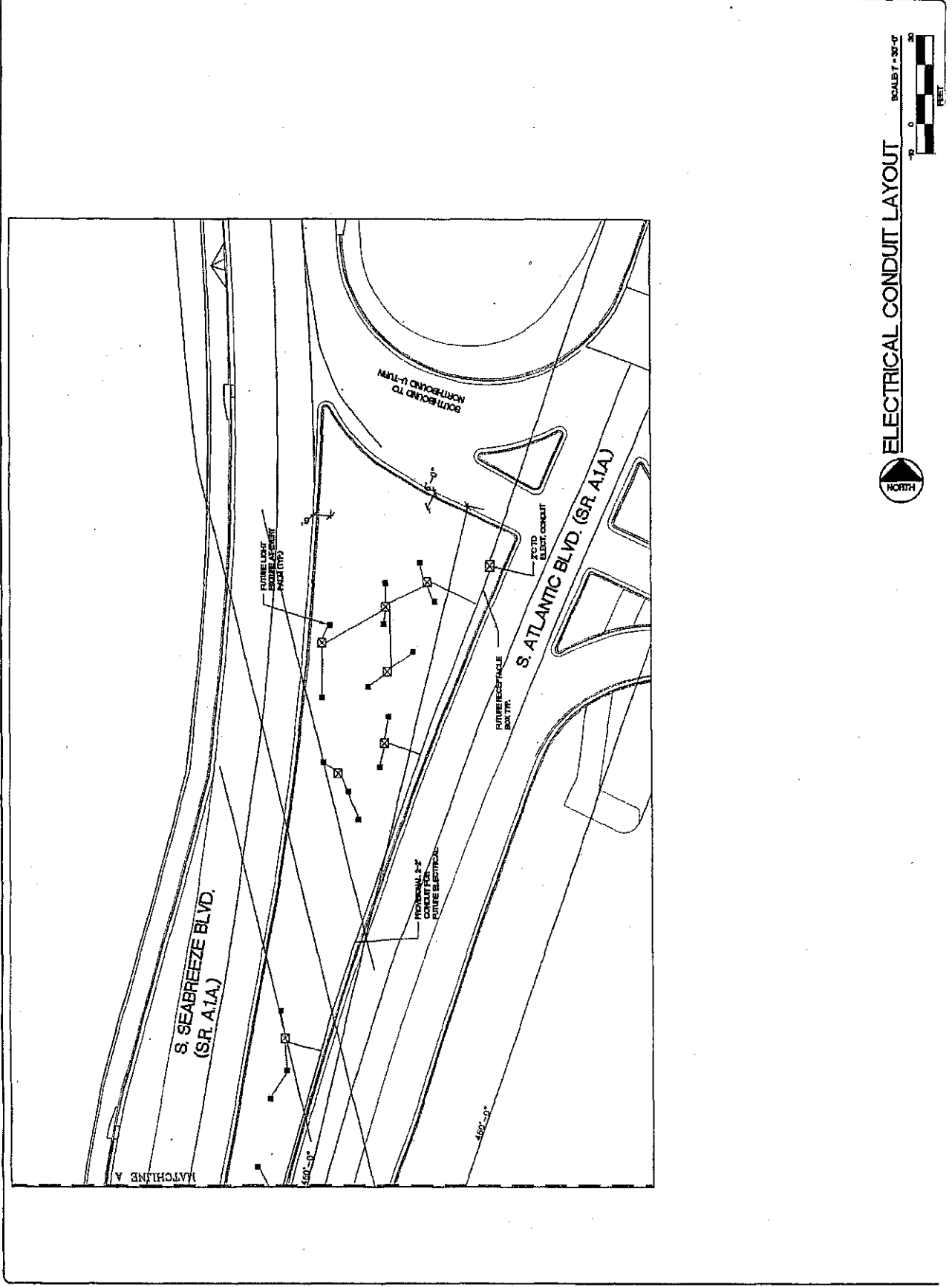
NOTES:

- No Open Cuts in the Pavement Directional Boring Only.
- All Directional Boreas 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 Sch 40 PVC.
- All Pull Boxes shall be Pedestrian Traffic / Moulded Pull Boxes, Size as Needed.
- Existing Electrical Amps will increase from 50 Amps to 200 Amps.
- This Conduit will not be used for Future Roadway Lighting.

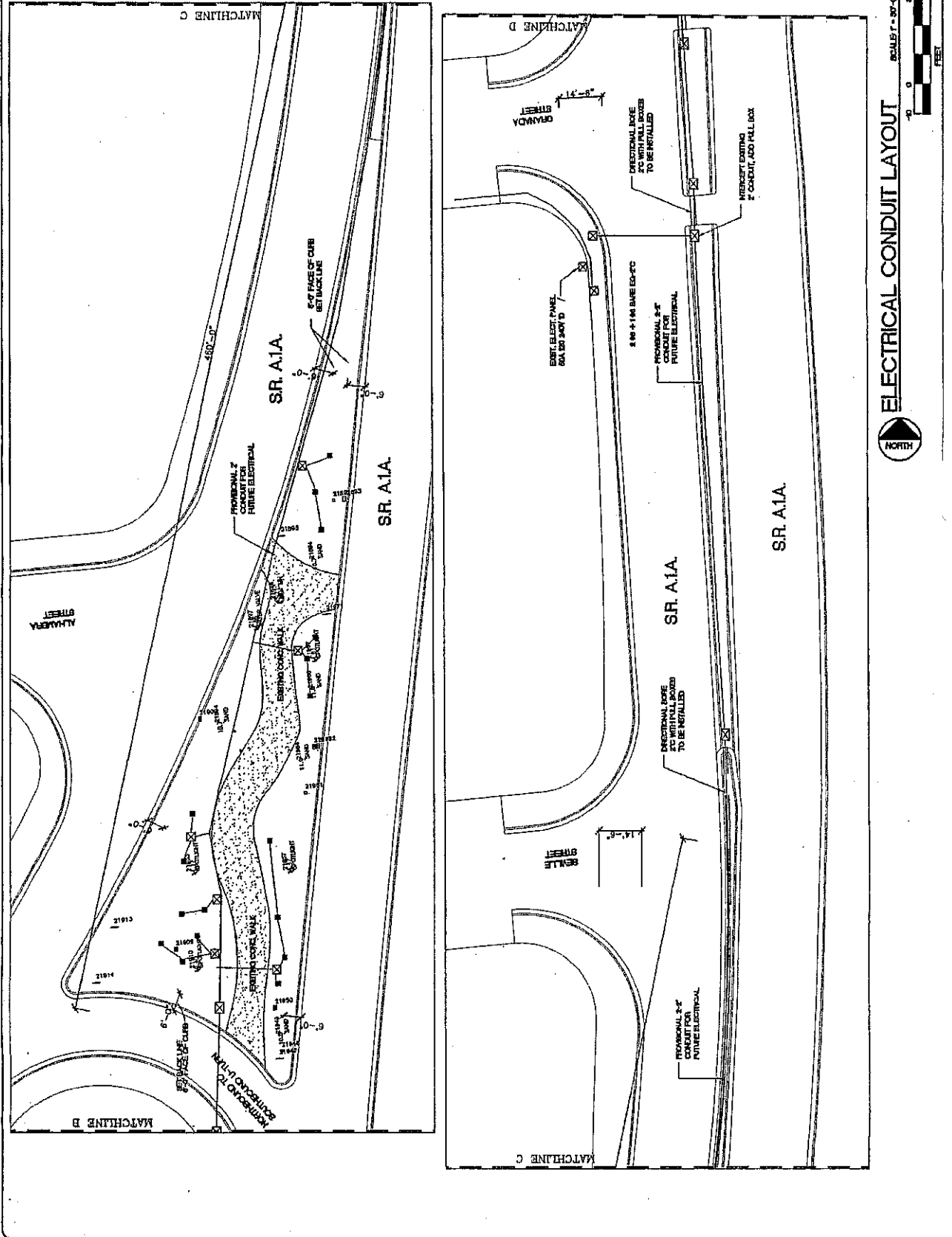
SYMBOLS:

- Pull Boxes.
- Electrical Boxes.
- Sch 40 PVC Conduit. Main Run = 2". Feeder Run = 1 1/2".

PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE MEDIAN ELECTRICAL CONDUIT LAYOUT 100 N. ANDREWS AVE., FORT LAUDERDALE		E-2 8 SHEET NO. 10 TOTAL SHEETS 10 DATE 11/1/2007 DRAWN BY J. B. BROWN CHECKED BY J. B. BROWN												
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		REVISIONS <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	DESCRIPTION									
NO.	DATE	DESCRIPTION												
DATE 11/1/2007 DRAWN BY J. B. BROWN CHECKED BY J. B. BROWN PROJECT # P10774 SHEET # 8 OF 10	TITLE BLOCK SHEET NO. 8 TOTAL SHEETS 10 DATE 11/1/2007 DRAWN BY J. B. BROWN CHECKED BY J. B. BROWN	PROJECT # P10774 SHEET # 8 OF 10 DATE 11/1/2007 DRAWN BY J. B. BROWN CHECKED BY J. B. BROWN												



ELECTRIC CONDUIT LAYOUT
 SCALE 1" = 30'-0"
 NORTH
 0 30 60
 FEET



ELECTRICAL CONDUIT LAYOUT



DATE	2012-08-08
BY	W. J. [unclear]
PROJECT	177A BAYSHORE DRIVE
SCALE	AS SHOWN

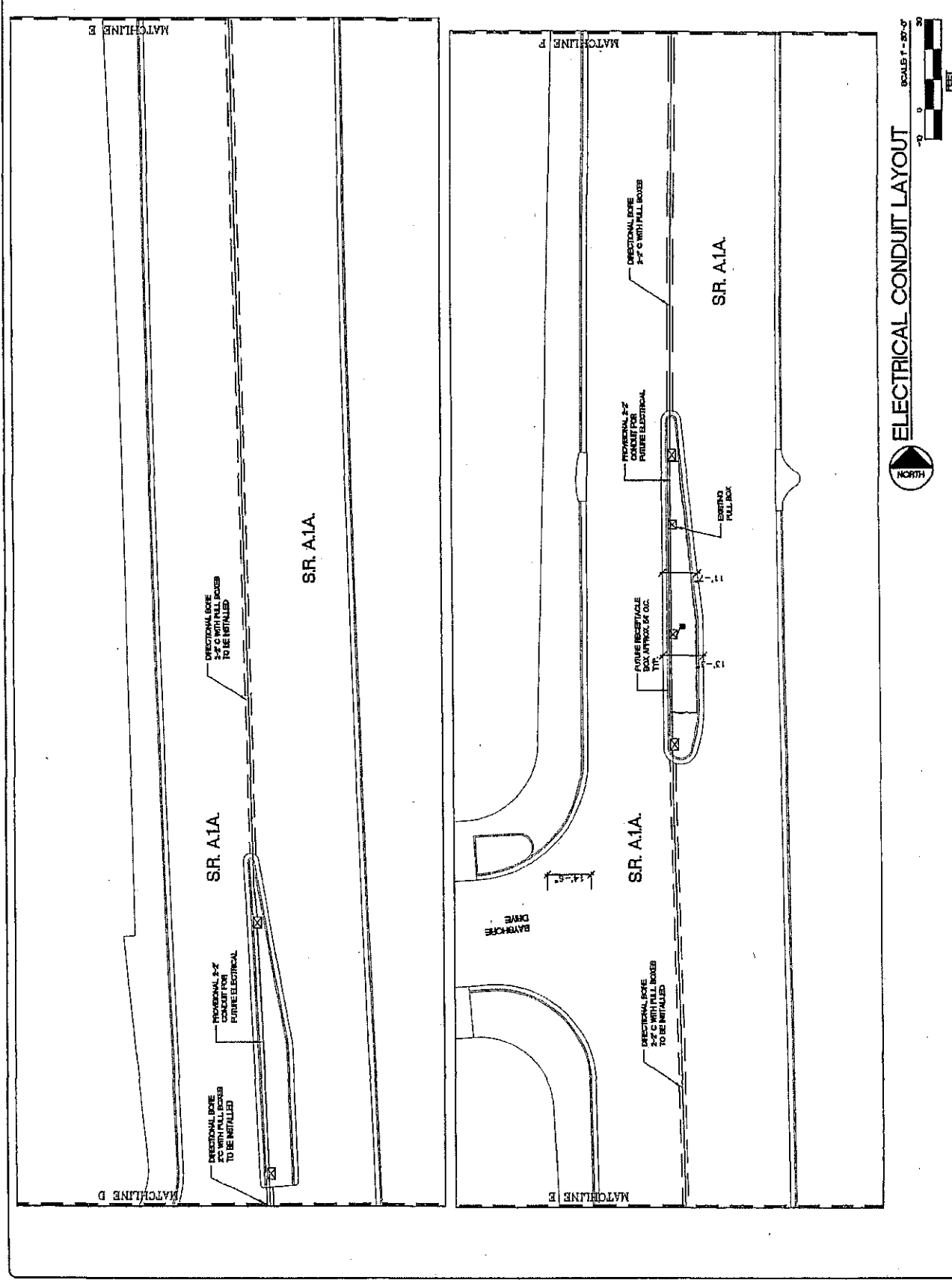
NO.	DATE	BY	DESCRIPTION

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

NO.	DATE	BY	DESCRIPTION

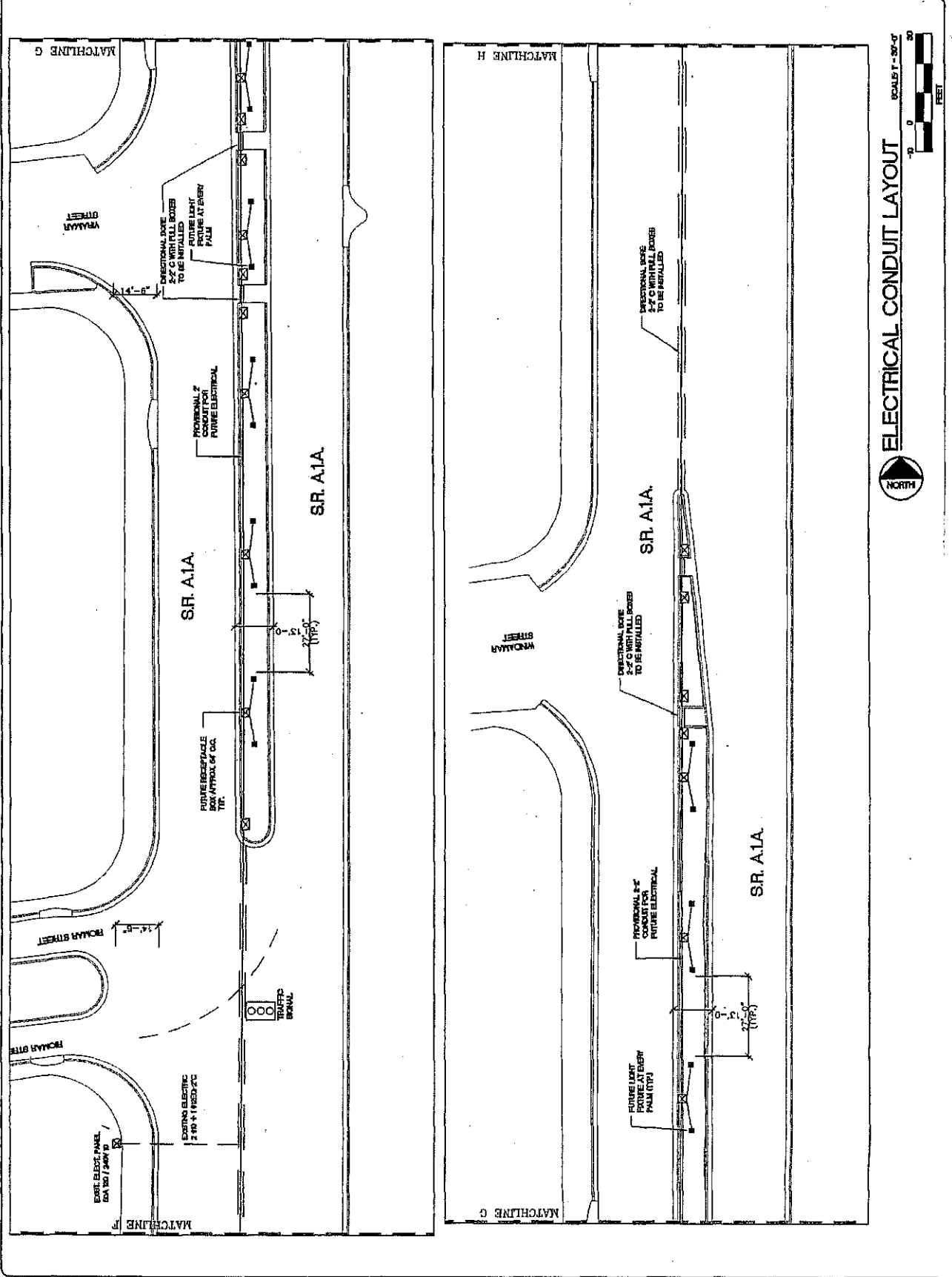
PROJECT # P10774
 177A BAYSHORE DRIVE
 TO BAYSHORE DRIVE
 MEDIAN ELECTRICAL CONDUIT LAYOUT
 100 N. ANDREWS AVE., FORT LAUDERDALE

DATE	2012-08-08
BY	W. J. [unclear]
PROJECT	177A BAYSHORE DRIVE
SCALE	AS SHOWN



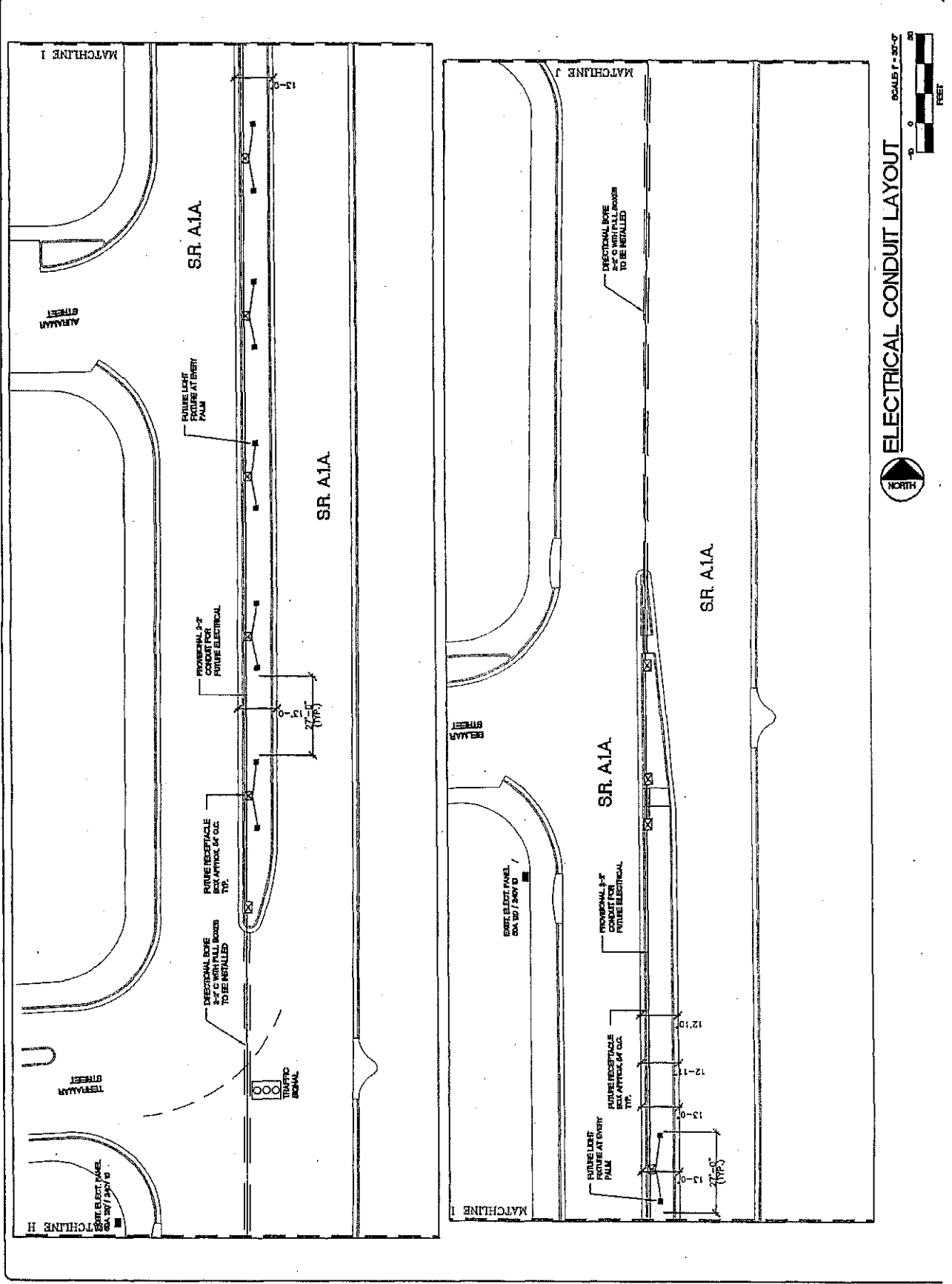
ELECTRICAL CONDUIT LAYOUT
 NORTH
 SCALE 1" = 50'-0"
 FEET

PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE MEDIAN ELECTRICAL CONDUIT LAYOUT 100 N. ANDREWS AVE., FORT LAUDERDALE		E-5 B SHEET NO. 001 OF 001 DATE: 11/11/2011 DRAWN BY: [] CHECKED BY: [] SCALE: 1" = 30'-0"
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		REVISIONS NO. DATE BY DESCRIPTION



ELECTRICAL CONDUIT LAYOUT
 SCALE: 1" = 30'-0"
 FEET

CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE MEDIAN ELECTRICAL CONDUIT LAYOUT 100 N. ANDREWS AVE., FORT LAUDERDALE	
DRAWN BY: J. PATTERSON CHECKED BY: J. PATTERSON DATE: 6/14/2007 SCALE: AS SHOWN	SHEET NO.: E-6 TOTAL SHEETS: 8 DATE: 6/14/2007	NO. REVISIONS NO. DATE BY DESCRIPTION	PROJECT NO.: E-6 TOTAL SHEETS: 8 DATE: 6/14/2007



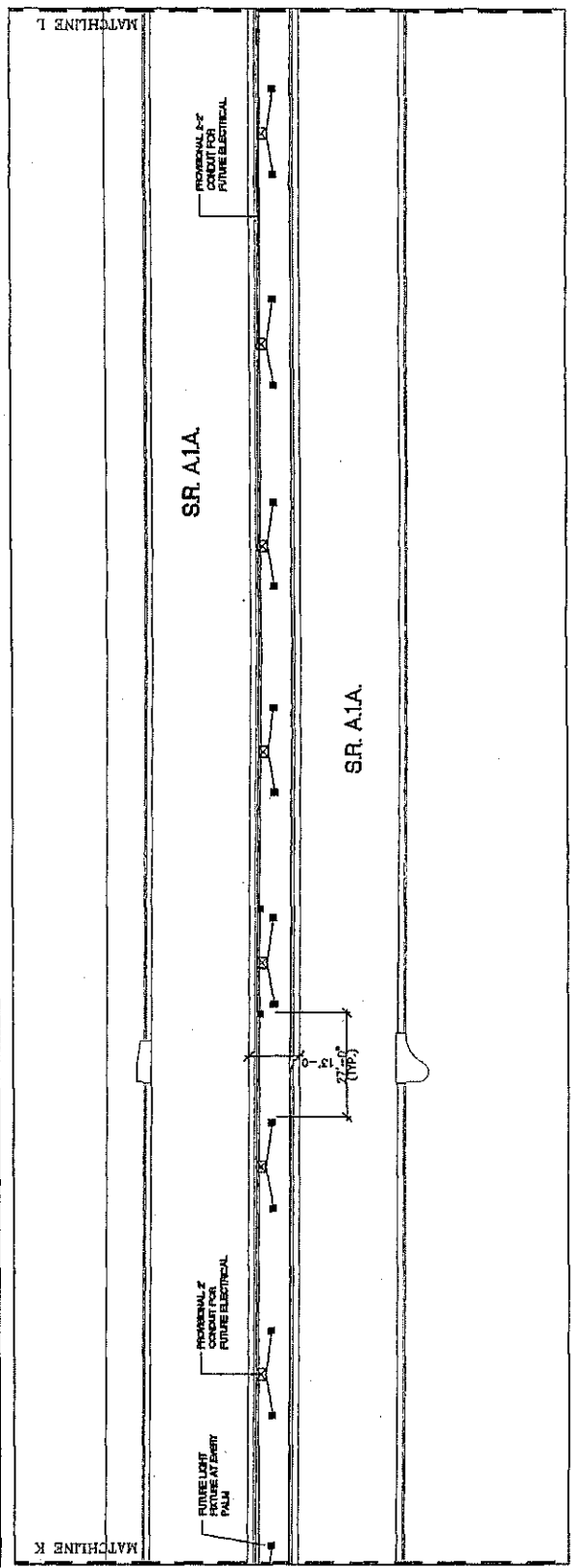
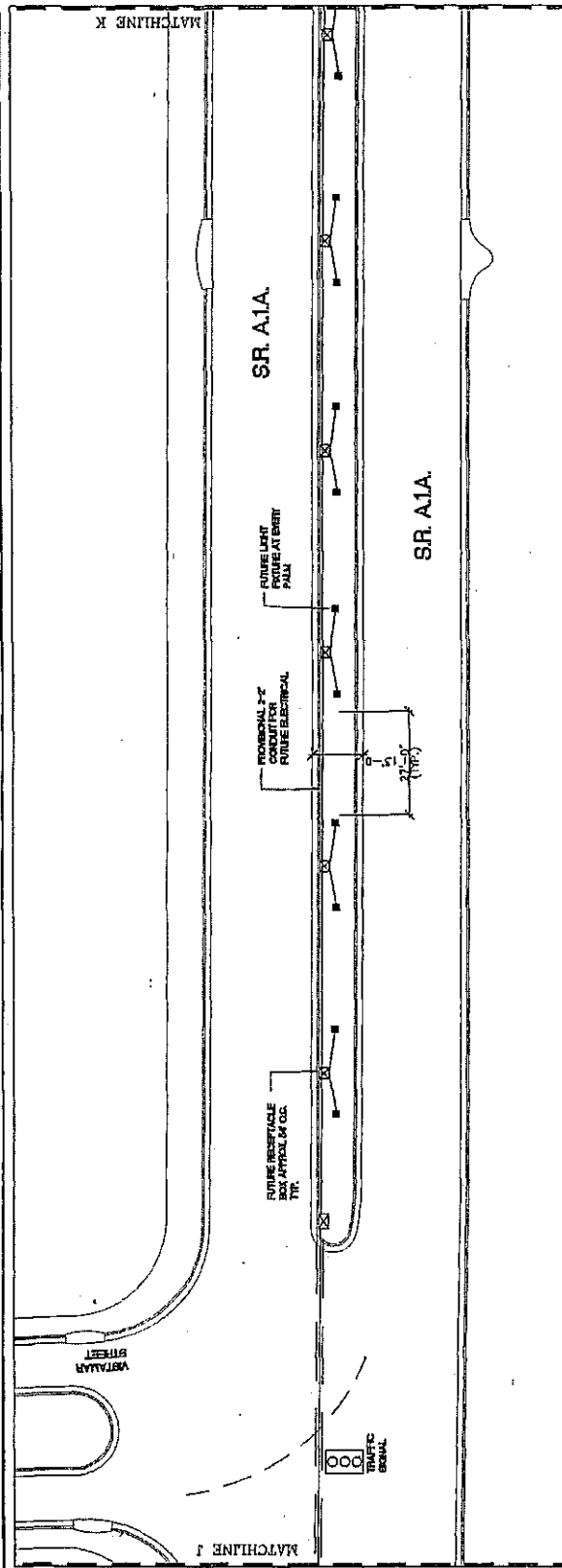
ELECTRICAL CONDUIT LAYOUT

SCALE: 1" = 30'-0"

NORTH

FEET

PROJECT # P10774 A1A MEDIANS SOUTH OF SUNRISE BLVD. TO BAYSHORE DRIVE MEDIAN ELECTRICAL CONDUIT LAYOUT 100 N. ANDREWS AVE., FORT LAUDERDALE		SHEET NO. E-7 OF 8
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING & ARCHITECTURE 100 North Andrews Avenue, Fort Lauderdale, Florida 33301		TOTAL DATE PLOTTED PLOTTED BY PLOT SCALE
DRAWN BY CHECKED BY DATE	PROJECT NO. SHEET NO. DATE	REVISIONS NO. DATE BY DESCRIPTION



ELECTRICAL CONDUIT LAYOUT

SCALE: 1" = 30'-0"

FEET

DATE PLOTTED: 08/08/2007
 PLOT BY: P. BAXTER
 PLOT NUMBER: 001

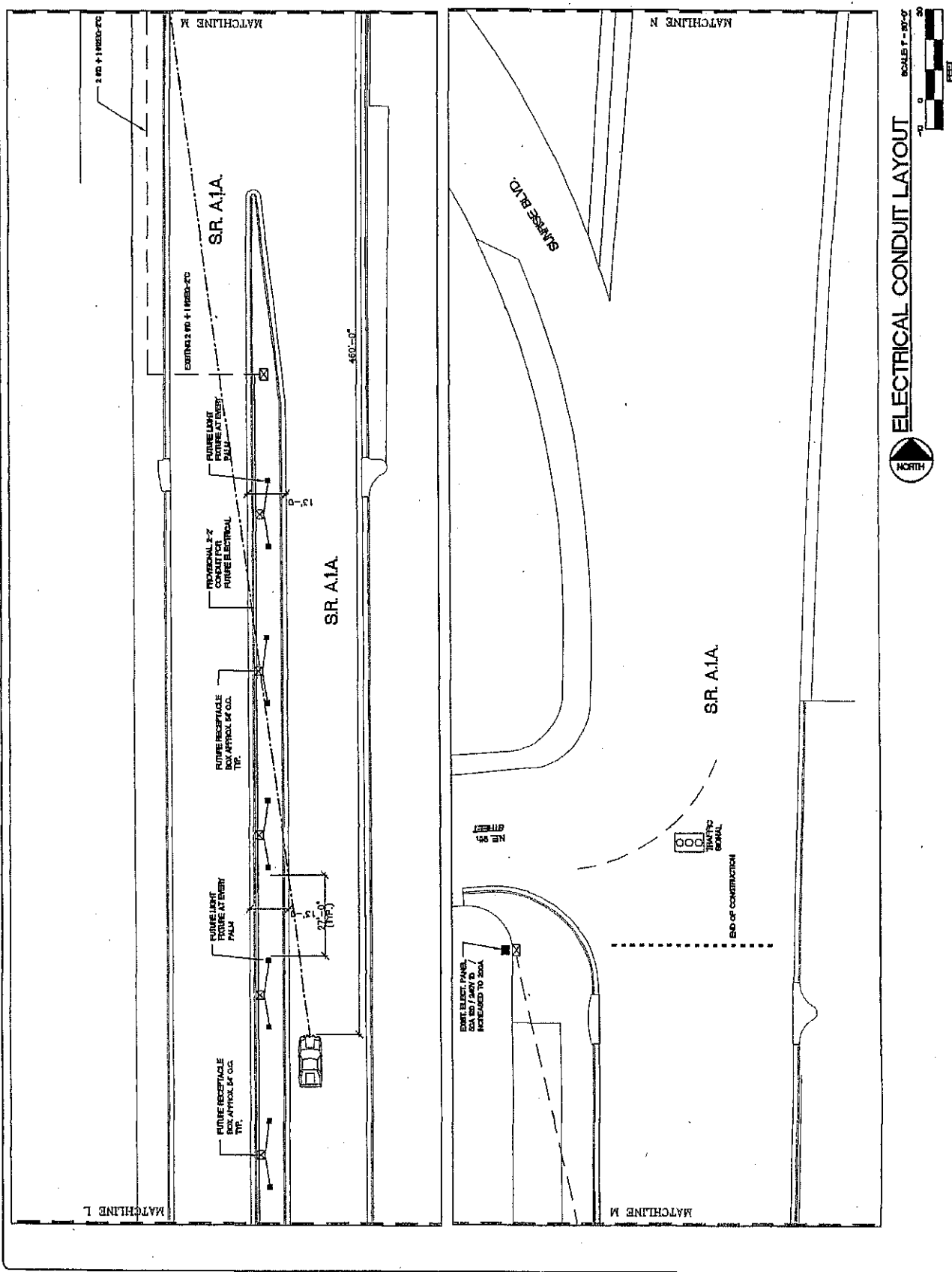
DATE: 8/14/2007
 TIME: 10:03:03
 USER: P. BAXTER

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

REVISIONS	
NO.	DESCRIPTION

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

E-8 8
 SCALE: 1" = 30'-0"



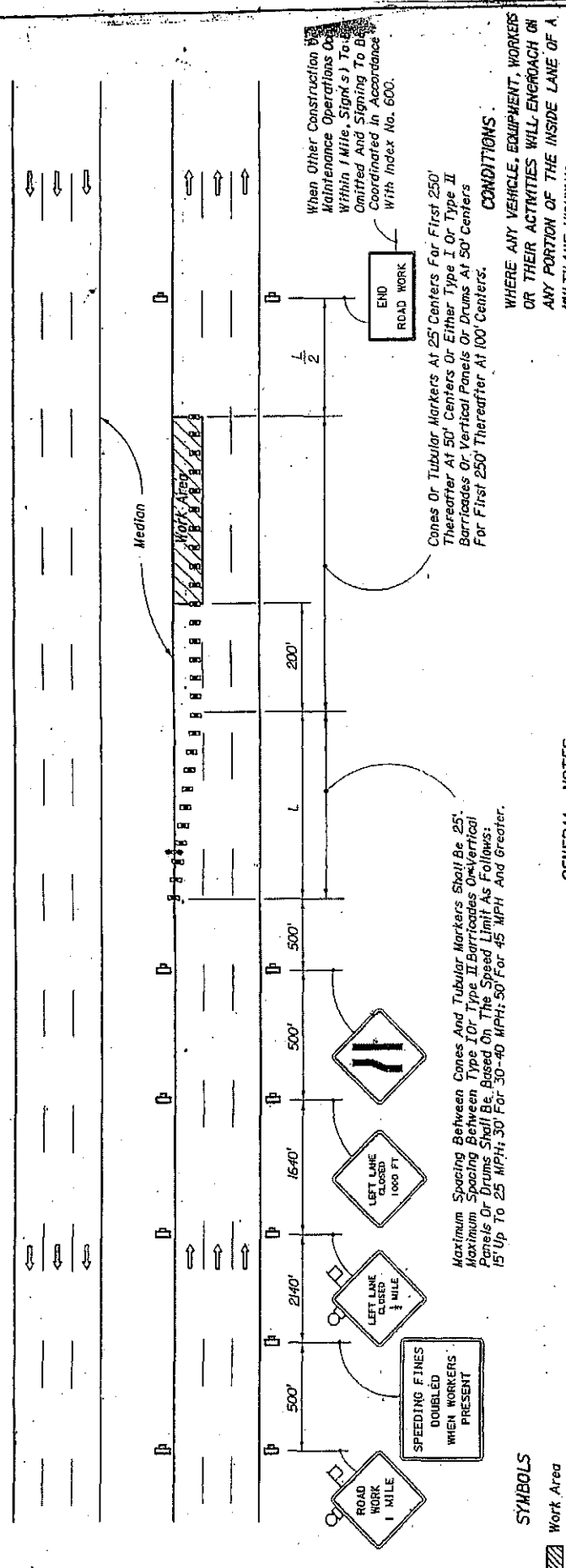
ELECTRICAL CONDUIT LAYOUT

NORTH

SCALE: 1" = 30'-0"

0 30 60

FEET



SYMBOLS

- Work Area
- Sign With 18" x 18" (41cm.) 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

GENERAL NOTES

- All vehicles, equipment, workers and their activities are restricted at all times to one side of the highway.
- The first two warning signs, each side, shall have an 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.
- All signs shall be post mounted if clearance time exceeds 12 hours.
- L (min.) = WS for speeds ≥ 45 mph
 $\frac{WS}{60}$ for speeds ≤ 40 mph
 Where:
 W = Width of lateral transition in feet
 S = Posted speed limit (mph).

CONNECTIONS

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.

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENDEAVOR ON ANY PORTION OF THE INSIDE LANE OF A MULTILANE HIGHWAY.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL THROUGH WORK ZONES

MULTILANE DIVIDED - RURAL

Checked By	Date	Approved By
Drawn By	Scale	Checked By
Checked By	Scale	Checked By
Checked By	Scale	Checked By

6/17

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