

SECTION No.: 93060  
Permit No.: 2017-L-496-010  
COUNTY: PALM BEACH  
S.R. No.: A1A

**STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
DISTRICT FOUR  
LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT**

**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the **DEPARTMENT** and the **Town of Palm Beach**, a municipal corporation, existing under the Laws of Florida, hereinafter called the **AGENCY**.

**WITNESSETH:**

**WHEREAS**, the **DEPARTMENT** has jurisdiction over State Road A1A (South Ocean Boulevard) as part of the State Highway System as described in **Exhibit "A"**; and

**WHEREAS**, the **AGENCY** seeks have installed by permit and maintain certain landscape improvements within the right of way of State Road A1A (South Ocean Boulevard) as described within **Exhibit "B"**; 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 facility as described in **Exhibit "A"** attached hereto and incorporated by reference herein, within the corporate limits of the **AGENCY**; and

**WHEREAS**, the **AGENCY** is agreeable to maintaining those landscape improvements within the **AGENCY'S** limits including plant materials, irrigation system and/or hardscape which may contain specialty surfacing (concrete pavers, color stamped concrete and color stamped asphalt [also known as patterned pavement]) including any other nonstandard hardscape (if applicable), but excluding standard concrete sidewalk, and agree such improvements shall be maintained by periodic mowing, fertilizing, weeding, litter pick-up, pruning, necessary replanting, irrigation repair and/or repair of the median concrete replacements associated with the specialty surfacing (if applicable) as needed; and

**WHEREAS**, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall maintain all right of way within the medians, outside the travelway and improvements made to the travelway that was made at the request of the **AGENCY**; 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. \_\_\_\_\_ dated \_\_\_\_\_, 20\_\_\_\_, attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so; and

**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 recitals set forth above are true and correct and are deemed incorporated herein.

2. **INSTALLATION OF FACILITIES**

The AGENCY shall install and agrees to maintain the *landscape improvements* described herein as: plant materials, irrigation and/or hardscape on the highway facilities substantially as specified in plans and specifications hereinafter referred to as the Project (s) and incorporated herein as **Exhibit "B"**. *Hardscape* shall mean, but not be limited to any site amenities such as landscape accent lighting, bike racks, fountain, tree grates, decorative free standing wall, and/or decorative sidewalk, median and/or roadway specialty surfacing such as concrete pavers, stamped colored concrete and/or stamped colored asphalt (also known as patterned pavement).

- (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 installed and pruned to prevent encroachment to roadways, lateral offsets 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 and **Exhibit "C"**, the Maintenance Plan.
- (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.
- (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) The AGENCY shall provide the FDOT Local Operation Center accurate as-built plans of the irrigation 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. (See paragraph ( I ) for contact information)
- (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 Operations Center (see paragraph ( I ) below) and the AGENCY shall be responsible for all associated fees for the installation and maintenance of these utilities.

- (g) All specialty surfacing 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 landscape improvements 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 (Sight Distance at Intersections)* must be adhered to.
- (j) Lateral Offsets as specified in the *FDOT Plans Preparation Manual, Volume 1, Chapters 2 and 4* must be adhered to.
- (k) Landscape improvements shall not obstruct roadside signs or permitted outdoor advertising signs, (see Florida Administrative Code [F.A.C.] Rule Chapter 14-10.)
- (l) The AGENCY shall provide the local FDOT Operation Center located at (Palm Beach Operations, 7900 Forest Hill Blvd., West Palm Beach, FL 33413 (561) 432-4966, 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 landscape improvements.
- (m) If there is a need to restrict the normal flow of traffic, it shall be done on non-holiday, weekday 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 landscape improvements. The DEPARTMENT'S Operation Center Public Information Officer (see telephone number in Paragraph ( l ) shall also be notified.
- (n) The AGENCY shall be responsible to clear all utilities within the landscape improvement limits before construction commences.
- (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"**, the *Maintenance Plan* for maintenance activities for landscape improvements.

### 3. MAINTENANCE OF FACILITIES

- A. The AGENCY agrees to maintain the landscape improvements, as existing and those to be installed, within the physical limits described in **Exhibit "A"** and as further described in **Exhibit "B"**. The non-standard improvements within and outside the travelway shall be maintained by the AGENCY regardless if the said improvement was made by the DEPARTMENT, the AGENCY, or others authorized pursuant to Section 7, by periodic mowing, pruning, fertilizing, weeding, curb and

sidewalk edging, litter pickup, necessary replanting, irrigation system repair and/ or repair of any median concrete replacement associated with specialty surfacing (if applicable) following the DEPARTMENT'S landscape safety and maintenance guidelines, **Exhibit "C"**, the Maintenance Plan. The AGENCY'S responsibility for maintenance shall include all landscaped, turfed and hardscape areas on the sidewalk or within the medians and areas outside the travelway to the right of way and/or areas within the travelway containing specialty surfacing. 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 travelway surfacing (if applicable) on DEPARTMENT right of way within the limits of this Agreement.

- B. Such maintenance to be provided by the AGENCY is specifically set out as follows: to maintain, which means to properly water and fertilize all plant materials; to keep them as free as practicable from disease and harmful insects; to properly mulch the planting beds; to keep the premises free of weeds; to mow the turf to the proper height; to properly prune 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, permitted outdoor advertising signs per Florida Statute 479.106 and for those using the roadway and/or sidewalk; (3) preventing any other potential roadway hazards. *Plant materials* shall be those items which would be scientifically classified as plants and including trees, palms, shrubs, groundcover and turf. To maintain also means to remove or replace dead or diseased plant materials in their entirety, or to remove or replace those that fall below original project standards. Palms shall be kept fruit free year round. To maintain also means to keep the header curbs that contain the specialty surfacing treatment in optimum condition. To maintain also means to keep the nonstandard hardscape areas clean, free from weeds and to repair said hardscape as is necessary to prevent a safety hazard. To maintain also means to keep litter removed from the median and areas outside the travel way to the right of way line. All plants removed for whatever reason shall be replaced by plants of the same species type, size, and grade as specified in the original plans and specifications. Any changes to the original plans shall be submitted by permit application to the DEPARTMENT for review and approval.
- C. If it becomes necessary to provide utilities (water/electricity) to the medians or areas outside the travelway to maintain these improvements, all costs associated with the utilities associated for the landscape improvements including any impact and/or connection fees, and the on-going cost of utility usage for water and electrical, are the maintaining AGENCY'S responsibility.

The AGENCY shall be directly responsible for impact and connection fees.

- D. The maintenance 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. NOTICE OF MAINTENANCE DEFICIENCIES

A. If at any time after the AGENCY has undertaken the landscape improvements installation and/or maintenance responsibility for the landscape improvements it shall come to the attention of the DEPARTMENT'S District Secretary that the limits, or a part thereof, are 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:

- (1) Maintain the landscape improvements or any part thereof, with the DEPARTMENT or Contractor's personnel and invoice the AGENCY for expenses incurred, and/or
- (2) At the discretion of the DEPARTMENT, terminate the Agreement in accordance with Paragraph 8 of this Agreement and remove, by the 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.

#### 5. FUTURE DEPARTMENT IMPROVEMENTS

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 future criteria or planning needs of the DEPARTMENT.

The AGENCY shall be given sixty (60) calendar day notice to remove said landscape improvements at the AGENCY's expense 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.

#### 6. FUTURE AGENCY IMPROVEMENTS

The AGENCY may construct additional landscape improvements within the limits of the landscape improvements 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. The AGENCY shall not change or deviate from said plans without written approval by the DEPARTMENT.
- (b) All landscape improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.



- (c) The AGENCY agrees to comply with the requirements of this Agreement with regard to any additional landscape improvements it chooses to have installed and there will be no cost to the DEPARTMENT.

#### 7. ADJACENT PROPERTY OWNER IMPROVEMENTS

The DEPARTMENT may allow an adjacent property owner to construct additional landscape improvements within the limits of the right of way identified in **Exhibit "A"** of this Agreement that the AGENCY shall be responsible for maintaining under this Agreement, subject to the following conditions:

- (a) Plans for any new landscape improvements shall be subject to approval by the DEPARTMENT and shall require a valid permit attached with a letter of consent to said plans by the AGENCY. The plans shall not be changed or deviated from without written approval by the DEPARTMENT and the AGENCY.
- (b) All landscape improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- (c) The AGENCY agrees to comply with the requirements of this Agreement with regard to any additional landscape improvements installed by an adjacent owner.

#### 8. AGREEMENT TERMINATION

In addition to those conditions otherwise contained herein, 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 this Agreement, 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.

#### 9. AGREEMENT TERM

- (a) The term of this Agreement commences upon execution by all parties. The term of this Agreement shall remain in effect for twenty-five (25) years.
- (b) If the DEPARTMENT chooses to cancel the landscape improvements described in **Exhibit "B"**, this Agreement becomes void and the original Agreement is reinstated, if any.

#### 10. LIABILITY AND INSURANCE REQUIREMENTS

- A. With respect to any of the AGENCY'S agents, consultants, sub-consultants, contractors and/or sub-contractors, such party in any contract for the landscape improvements 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 this indemnification clause does not cover or indemnify the DEPARTMENT for its own negligence.

B. 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:

- (1) 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. The AGENCY and DEPARTMENT shall be named as additional insured on such policies.
- (2) 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.
- (3) 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 the DEPARTMENT with at least thirty (30) day 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.

#### 11. E-VERIFY REQUIREMENTS

The AGENCY shall:

- (a) Utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the AGENCY during the term of the contract; and
- (b) Expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

## 12. SUPERSEDED AGREEMENTS

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 hereby (except the associated hardscape permit).

## 13. FISCAL TERMS

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 will/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 one (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 one year.

## 14. DISPUTES

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 decision upon all claims, questions, and disputes shall be final and conclusive upon the parties hereto.

## 15. ASSIGNMENT

This Agreement may not be assigned or transferred by the AGENCY, in whole or in part, without the prior written consent of the DEPARTMENT.

## 16. LAWS GOVERNING

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. The AGENCY agrees to waive forum and venue and that the DEPARTMENT shall determine the forum and venue in which any dispute under this agreement is decided.

## 17. NOTICES

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.  
Ft. Lauderdale, FL 33309-3421  
Attention: Elisabeth Hassett, R.L.A.  
FDOT District IV Landscape Architect

If to the AGENCY:  
Town of Palm Beach  
951 Old Okeechobee Road  
West Palm Beach, FL 33401  
  
Title: Town Manager

#### 18. LIST OF EXHIBITS

- Exhibit A: Landscape Improvements Maintenance Boundaries
- Exhibit B: Landscape Improvement Plans
- Exhibit C: Maintenance Plan for Landscape Improvements

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

TOWN OF PALM BEACH

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

By: \_\_\_\_\_  
Chairperson/Mayor/Manager

By: \_\_\_\_\_  
Transportation Development Director

Attest: \_\_\_\_\_ (SEAL)  
Clerk

Attest: \_\_\_\_\_ (SEAL)  
Executive Secretary

Legal Review                      Date  
\_\_\_\_\_  
\_\_\_\_\_

Legal Review                      Date  
\_\_\_\_\_  
Office of the General Counsel

SECTION No.:	93060
Permit No.:	2017-L-496-010
COUNTY:	PALM BEACH
S.R. No.:	A1A

## **EXHIBIT A**

### **LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES**

#### **I. LIMITS OF MAINTENANCE FOR LANDSCAPE IMPROVEMENTS:**

State Road A1A (South Ocean Boulevard) Northbound from (M.P. 19.107) to (M.P. 22.670)

#### **II. LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP:**

*Please see attached map*

<b>SECTION No.:</b>	<b>93060</b>
<b>Permit No.:</b>	<b>2017-L-496-010</b>
<b>COUNTY:</b>	<b>PALM BEACH</b>
<b>S.R. No.:</b>	<b>A1A</b>

## **EXHIBIT B**

### **LANDSCAPE IMPROVEMENT 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: Jonathan Haigh, RLA  
Kimley Horn and Associates, Inc.

Date: December 14, 2017

# CONSTRUCTION PLANS FOR TOWNWIDE OVERHEAD UTILITY UNDERGROUNDING PHASE 1 - SOUTH TOWN OF PALM BEACH, FLORIDA NOVEMBER 2017



## TOWN OFFICIALS

MAYOR	GAIL L. CONIGLIO
COUNCIL PRESIDENT	RICHARD M. KLEID
COUNCIL PRESIDENT PRO-TEM	DANIELLE H. MOORE
COUNCIL MEMBER	JULIE ARASKOG
COUNCIL MEMBER	BOBBIE LINDSAY
COUNCIL MEMBER	MARGARET A. ZEIDMAN
TOWN MANAGER	THOMAS G. BRADFORD
DIRECTOR OF PUBLIC WORKS	H. PAUL BRAZIL, P.E.
TOWN ENGINEER	PATRICIA STRAYER, P.E.



LOCATION MAP  
N.T.S.

TOWNSHIP - 44  
RANGE - 43  
SECTION - 11, 14, 15, 23, 26, 35

## INDEX OF SHEETS

L0.00	COVER SHEET
L0.01	OVERALL PLAN AND GENERAL NOTES
L1.00-L1.26	LANDSCAPE PLAN
L2.00	LANDSCAPE DETAILS



ISSUED FOR  
CONSTRUCTION

**Kimley»Horn**

© 2017 KIMLEY-HORN AND ASSOCIATES, INC.  
1820 REDUA WAY SUITE 200, WEST PALM BEACH, FL 33411  
PHONE: 561-845-0505 FAX: 561-843-8173  
WWW.KIMLEY-HORN.COM CA 00000599

151A PROJECT  
044063186  
DATE  
AUGUST 1, 2017  
DRAWN BY: ADP  
CHECKED BY: HGS

TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH, FLORIDA

DATE: 12/14/2017

COVER SHEET

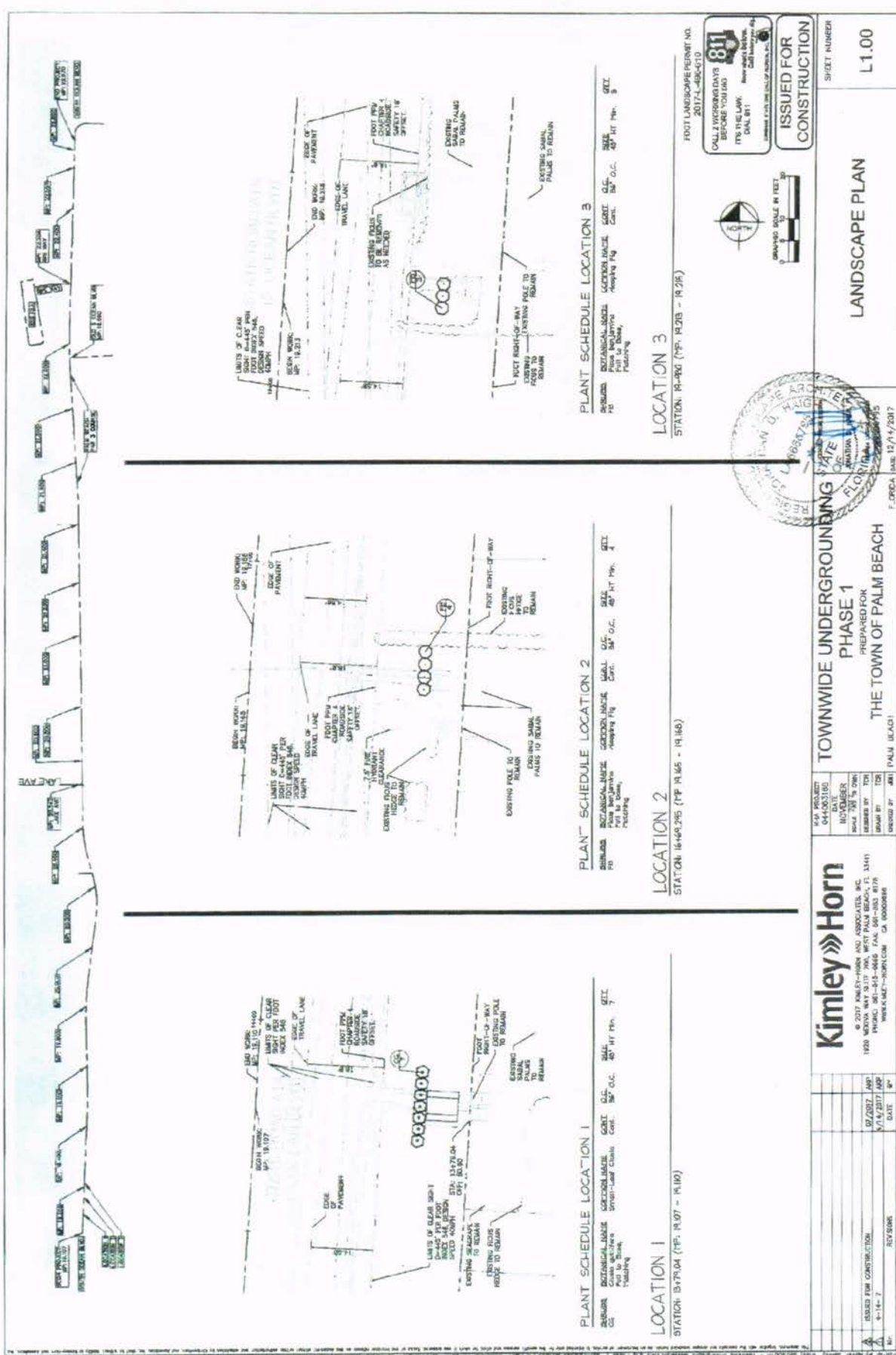
SHEET NUMBER

L0.00

DESIGNED FOR CONSTRUCTION	02/28/17	ADP
4-14-17	9/14/2017	ADP
REVISIONS	DATE	BY







PLANT SCHEDULE LOCATION 1

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	Q.C.	CON.	GET
1	Cordia	all-true	30"	Q.C.	30"	AT 10'
2	...	...	...	...	...	...

LOCATION 1

STATION 1475.04 (P.P. 14.07 - 14.12)

PLANT SCHEDULE LOCATION 2

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	Q.C.	CON.	GET
1	Cordia	all-true	30"	Q.C.	30"	AT 10'
2	...	...	...	...	...	...

LOCATION 2

STATION 1644.25 (P.P. 14.45 - 14.48)

PLANT SCHEDULE LOCATION 3

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	Q.C.	CON.	GET
1	Cordia	all-true	30"	Q.C.	30"	AT 10'
2	...	...	...	...	...	...

LOCATION 3

STATION 1475.04 (P.P. 14.25 - 14.28)

**Kimley»Horn**

2014 KIMLEY-HORN ASSOCIATES, INC.  
1220 N. 10TH STREET, SUITE 100  
PHOENIX, AZ 85004  
PH: 602-944-4444 FAX: 602-944-4444  
WWW.KIMLEY-HORN.COM

**TOWNWIDE UNDERGROUNDING  
PHASE 1**  
PREPARED FOR  
THE TOWN OF PALM BEACH

DATE	04/03/2015
DATE	04/03/2015
DATE	04/03/2015
DATE	04/03/2015
DATE	04/03/2015

DATE	07/20/17
DATE	07/20/17
DATE	07/20/17
DATE	07/20/17
DATE	07/20/17

DATE	07/20/17
DATE	07/20/17
DATE	07/20/17
DATE	07/20/17
DATE	07/20/17

LANDSCAPE PLAN

L1.00

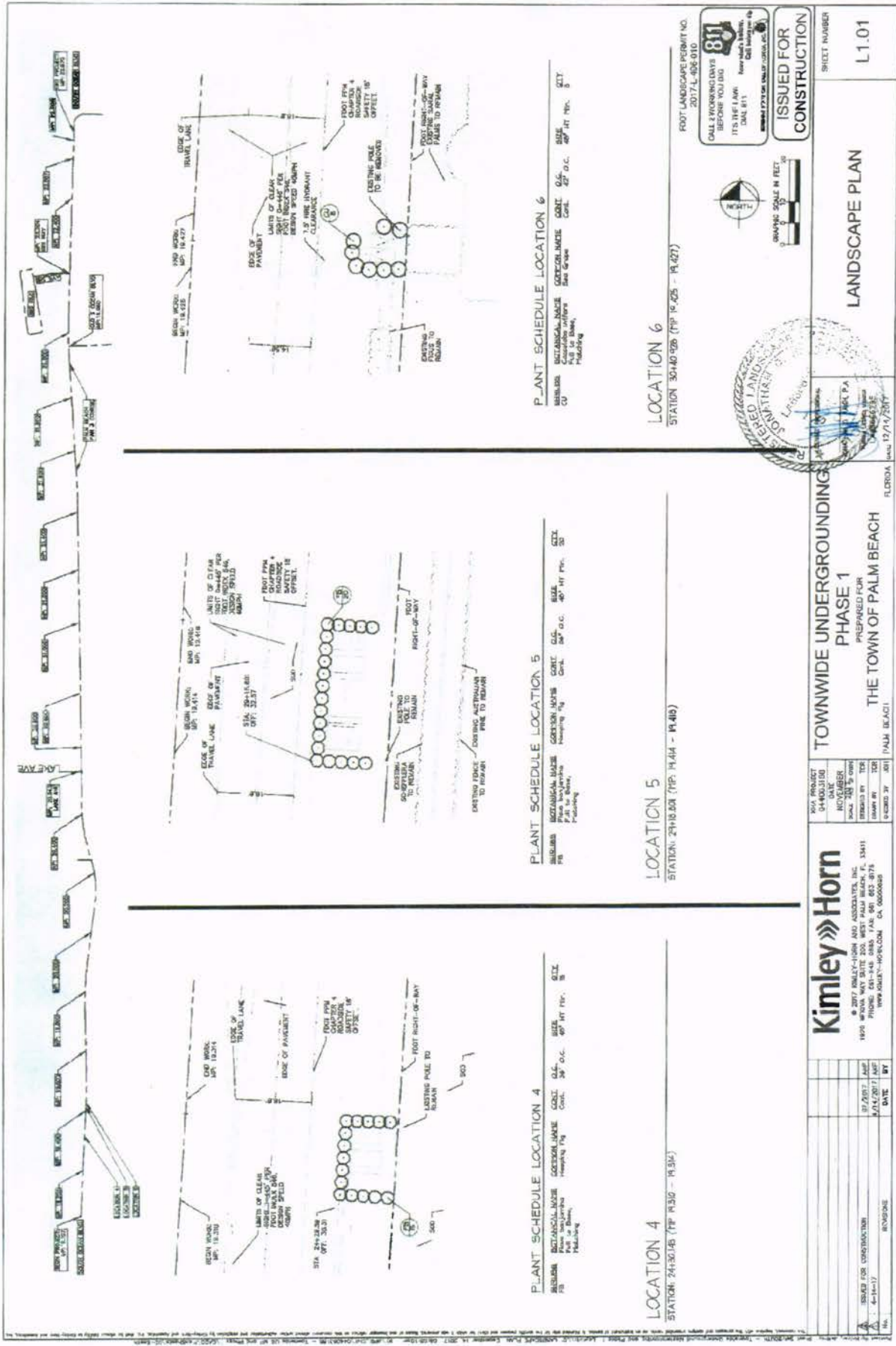
SHEET NUMBER

ISSUED FOR  
CONSTRUCTION

811  
CALL 1-800-4-A-HEAD  
BEFORE YOU DIG  
IT'S THE LAW  
CALL 811  
www.811.org  
Call before you dig







**Kimley»Horn**

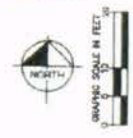
2017 KIMLEY-HORN AND ASSOCIATES, INC.  
1475 W. MONROE STREET  
SUITE 200  
P.O. BOX 500  
TAMPA, FL 33601  
PHONE: 813-241-8888 FAX: 813-853-8775  
WWW.KIMLEY-HORN.COM CA 00000008

**TOWNWIDE UNDERGROUNDING  
PHASE 1**  
PREPARED FOR  
THE TOWN OF PALM BEACH

**LANDSCAPE PLAN**

**L1.01**

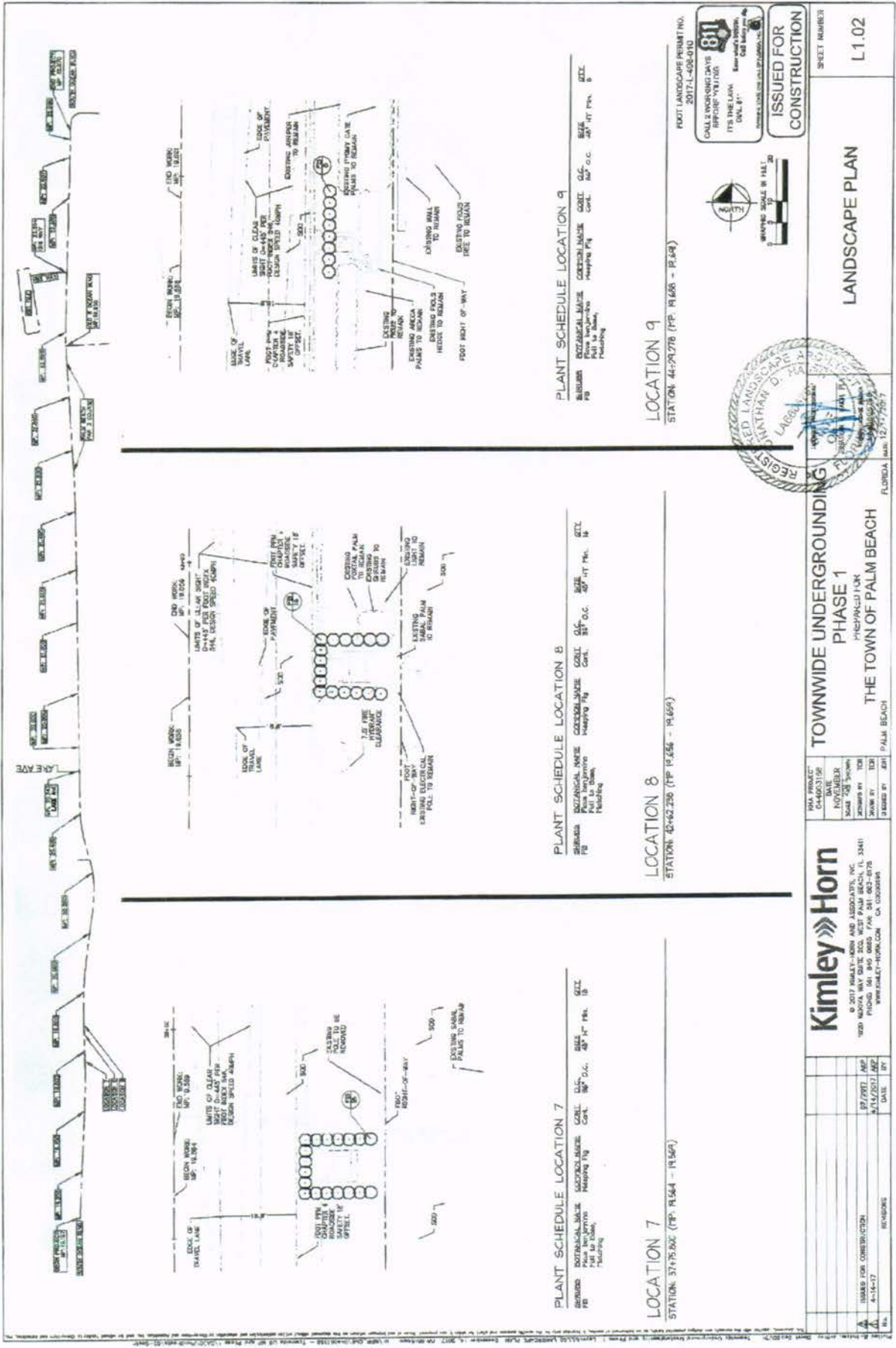
**ISSUED FOR  
CONSTRUCTION**



**811**  
CALL 2 HOURS BEFORE YOU DIG  
IT'S THE LAW  
DATE 8/11  
FOR MORE INFORMATION  
CALL 811-FLORIDA

**FOOT LANDSCAPE PERMIT NO.**  
2017-L-486-010





PLANT SCHEDULE LOCATION 7

DESIGNED BY: [Name] DATE: [Date] SCALE: [Scale]
PROJECT: [Project Name]
SHEET: [Sheet Number] OF [Total Sheets]

LOCATION 7

STATION: 37+75.00 (TP 19.564 - 19.569)

PLANT SCHEDULE LOCATION 8

DESIGNED BY: [Name] DATE: [Date] SCALE: [Scale]
PROJECT: [Project Name]
SHEET: [Sheet Number] OF [Total Sheets]

LOCATION 8

STATION: 42+42.250 (TP 19.556 - 19.659)

PLANT SCHEDULE LOCATION 9

DESIGNED BY: [Name] DATE: [Date] SCALE: [Scale]
PROJECT: [Project Name]
SHEET: [Sheet Number] OF [Total Sheets]

LOCATION 9

STATION: 44+29.778 (TP 19.658 - 19.664)

Kimley-Horn

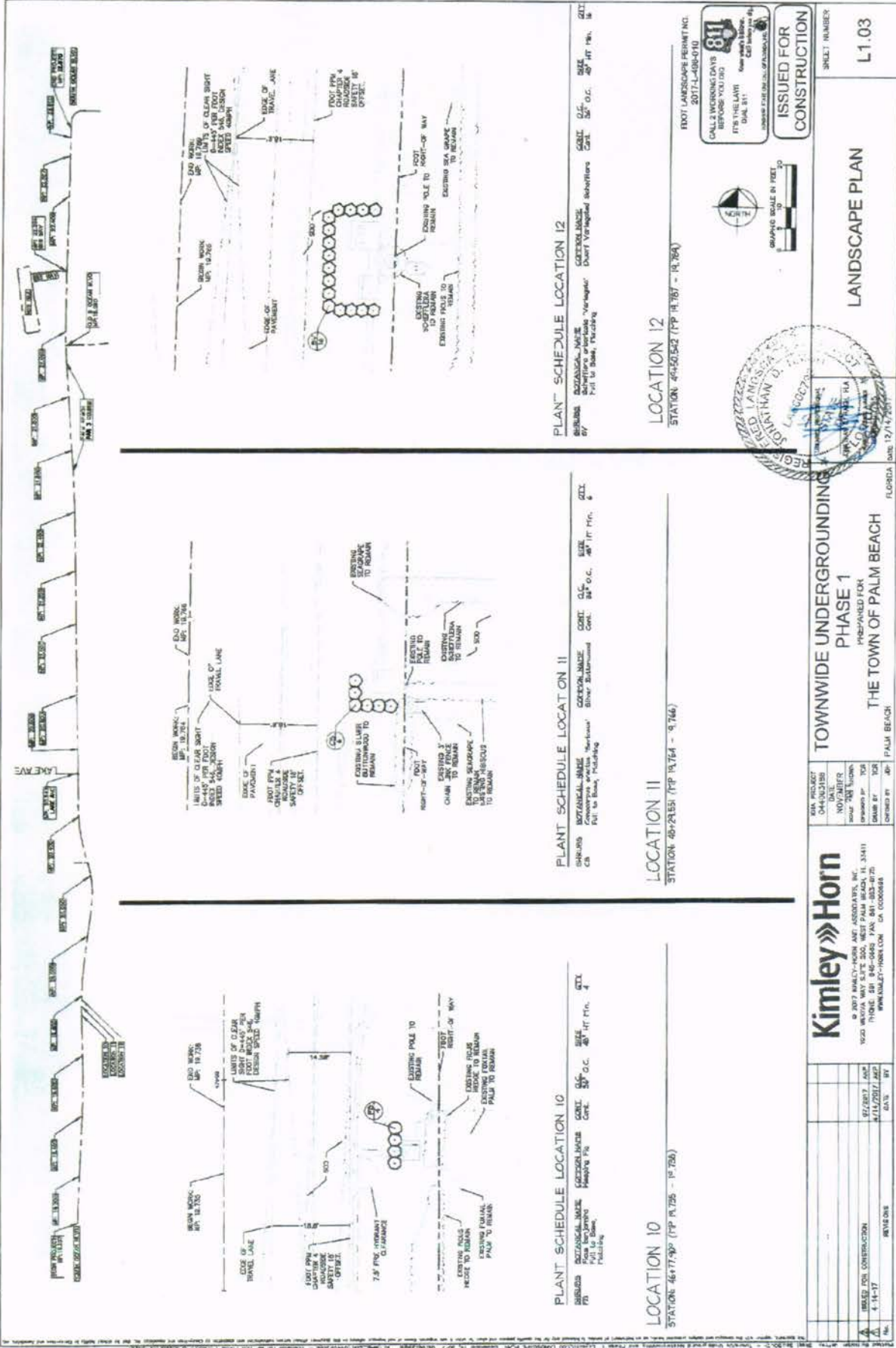
© 2017 KIMLEY-HORN AND ASSOCIATES, INC.
1000 KIMLEY-HORN DRIVE, SUITE 100
DALLAS, TEXAS 75241
PHONE: 214.645.0855 FAX: 214.645.0870
WWW.KIMLEY-HORN.COM CA 00000045

TOWNWIDE UNDERGROUNDING
PHASE 1
THE TOWN OF PALM BEACH

PREPARED FOR:
PALM BEACH

ISSUED FOR CONSTRUCTION

SHEET NUMBER: L1.02



PLANT SCHEDULE LOCATION 10

DESIGNED BY: KIMLEY-HORN & ASSOCIATES, INC.  
DATE: 4/11/2017  
SCALE: 1" = 40' AT 1" Ht.  
SHEET: 10

LOCATION 10

STATION: 46+77.50 (TP 19.755 - 19.755)

PLANT SCHEDULE LOCATION 11

DESIGNED BY: KIMLEY-HORN & ASSOCIATES, INC.  
DATE: 4/11/2017  
SCALE: 1" = 40' AT 1" Ht.  
SHEET: 11

LOCATION 11

STATION: 46+25.51 (TP 19.764 - 9.764)

PLANT SCHEDULE LOCATION 12

DESIGNED BY: KIMLEY-HORN & ASSOCIATES, INC.  
DATE: 4/11/2017  
SCALE: 1" = 40' AT 1" Ht.  
SHEET: 12

LOCATION 12

STATION: 46+50.542 (TP 19.767 - 19.764)

**Kimley-Horn**

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1000 WEST PALM BEACH, FL 33411  
WWW.KIMLEY-HORN.COM

TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH

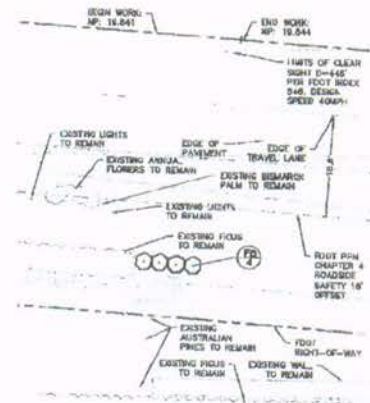
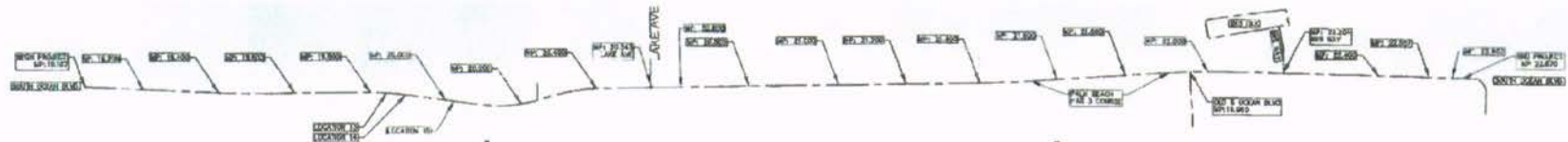
DATE: 4/11/2017  
SCALE: 1" = 40' AT 1" Ht.  
SHEET: 12

ISSUED FOR  
CONSTRUCTION

LANDSCAPE PLAN  
L1.03





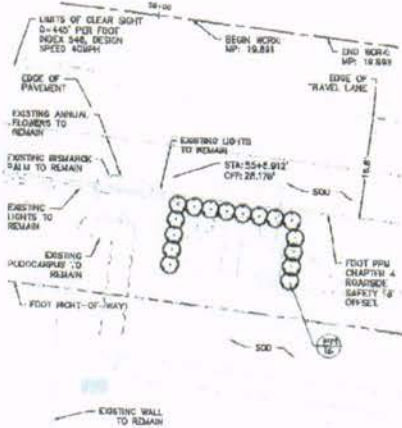


PLANT SCHEDULE LOCATION 13

QUANTITY	BOTANICAL NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY.
1	Flax benjaminii	Flaxing Pg	Cont.	36" O.C.	48" HT Pk.	4
1	Full to base, planting					

LOCATION 13

STATION: 52+54.934 (TYP 19.841 - 19.844)

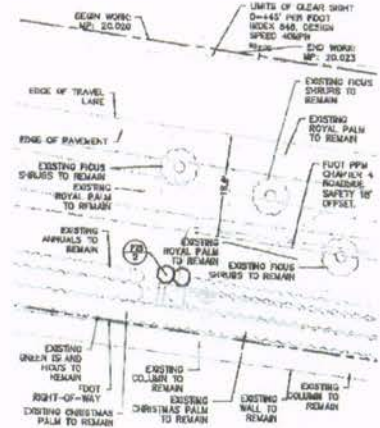


PLANT SCHEDULE LOCATION 14

QUANTITY	BOTANICAL NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY.
1	Flax benjaminii	Flaxing Pg	Cont.	36" O.C.	48" HT Pk.	4
1	Full to base, planting					

LOCATION 14

STATION: 55+0.594 (TYP 19.849 - 19.849)



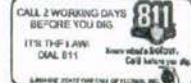
PLANT SCHEDULE LOCATION 15

QUANTITY	BOTANICAL NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY.
1	Flax benjaminii	Flaxing Pg	Cont.	36" O.C.	48" HT Pk.	4
1	Full to base, planting					

LOCATION 15

STATION: 61+80.560 (TYP 20.020 - 20.023)

FOOT LANDSCAPE PERMIT NO. 2017 L 406 010



ISSUED FOR CONSTRUCTION

SHEET NUMBER

L1.04

**Kimley»Horn**

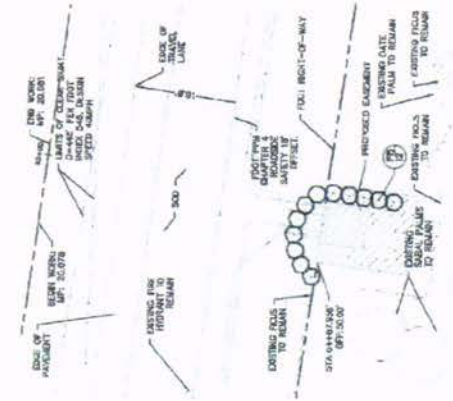
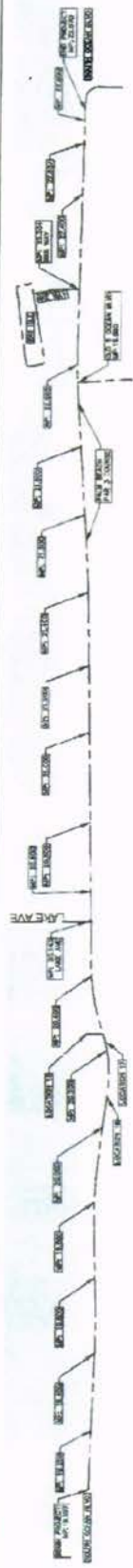
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1920 W. CHINA WAY, SUITE 200, WEST PALM BEACH, FL 33411  
PHONE: 561-848-0885 FAX: 561-848-8178  
WWW.KIMLEY-HORN.COM CA 00000868

TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH, FLORIDA

LANDSCAPE PLAN

NO.	REVISIONS	DATE	BY
1	ISSUED FOR CONSTRUCTION	5/14/2017	AKP
2	5/14/2017	AKP	

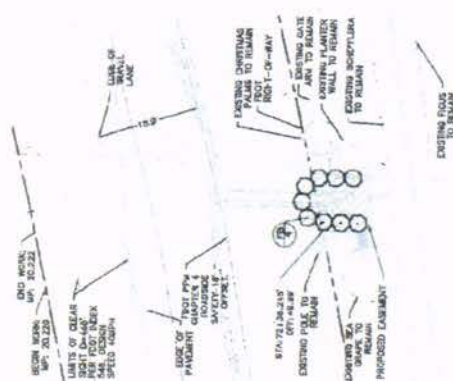
REV. PROJECT	C-14063168
DATE	NOVEMBER
SCALE	AS SHOWN
DRAWN BY	TCB
CHECKED BY	JKH



**PLAN SCHEDULE LOCATION 16**

STATION 16+00 TO 16+10 (TP 20.076 - 20.084)

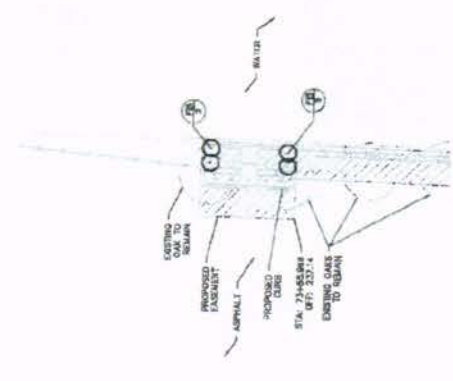
LOCATION 16



**PLAN SCHEDULE LOCATION 17**

STATION 17+00 TO 17+10 (TP 20.220 - 20.228)

LOCATION 17



**PLAN SCHEDULE LOCATION 18**

STATION 18+00 TO 18+10 (TP 20.476 - 20.484)

LOCATION 18

**LOCATION 16**

STATION 16+00 TO 16+10 (TP 20.076 - 20.084)

**LOCATION 17**

STATION 17+00 TO 17+10 (TP 20.220 - 20.228)

**LOCATION 18**

STATION 18+00 TO 18+10 (TP 20.476 - 20.484)

**LOCATION 19**

STATION 19+00 TO 19+10 (TP 20.724 - 20.732)

**LOCATION 20**

STATION 20+00 TO 20+10 (TP 20.972 - 20.980)

**LOCATION 21**

STATION 21+00 TO 21+10 (TP 21.220 - 21.228)

**LOCATION 22**

STATION 22+00 TO 22+10 (TP 21.476 - 21.484)

**LOCATION 23**

STATION 23+00 TO 23+10 (TP 21.724 - 21.732)

**LOCATION 24**

STATION 24+00 TO 24+10 (TP 21.972 - 21.980)

**LOCATION 25**

STATION 25+00 TO 25+10 (TP 22.220 - 22.228)

**LOCATION 26**

STATION 26+00 TO 26+10 (TP 22.476 - 22.484)

**LOCATION 27**

STATION 27+00 TO 27+10 (TP 22.724 - 22.732)

**LOCATION 28**

STATION 28+00 TO 28+10 (TP 22.972 - 22.980)

**LOCATION 29**

STATION 29+00 TO 29+10 (TP 23.220 - 23.228)

**LOCATION 30**

STATION 30+00 TO 30+10 (TP 23.476 - 23.484)

**LOCATION 31**

STATION 31+00 TO 31+10 (TP 23.724 - 23.732)

**LOCATION 32**

STATION 32+00 TO 32+10 (TP 23.972 - 23.980)

**LOCATION 33**

STATION 33+00 TO 33+10 (TP 24.220 - 24.228)

**LOCATION 34**

STATION 34+00 TO 34+10 (TP 24.476 - 24.484)

**LOCATION 35**

STATION 35+00 TO 35+10 (TP 24.724 - 24.732)

**LOCATION 36**

STATION 36+00 TO 36+10 (TP 24.972 - 24.980)

**LOCATION 37**

STATION 37+00 TO 37+10 (TP 25.220 - 25.228)

**LOCATION 38**

STATION 38+00 TO 38+10 (TP 25.476 - 25.484)

**LOCATION 39**

STATION 39+00 TO 39+10 (TP 25.724 - 25.732)

**LOCATION 40**

STATION 40+00 TO 40+10 (TP 25.972 - 25.980)

**LOCATION 41**

STATION 41+00 TO 41+10 (TP 26.220 - 26.228)

**LOCATION 42**

STATION 42+00 TO 42+10 (TP 26.476 - 26.484)

**LOCATION 43**

STATION 43+00 TO 43+10 (TP 26.724 - 26.732)

**LOCATION 44**

STATION 44+00 TO 44+10 (TP 26.972 - 26.980)

**LOCATION 45**

STATION 45+00 TO 45+10 (TP 27.220 - 27.228)

**LOCATION 46**

STATION 46+00 TO 46+10 (TP 27.476 - 27.484)

**LOCATION 47**

STATION 47+00 TO 47+10 (TP 27.724 - 27.732)

**LOCATION 48**

STATION 48+00 TO 48+10 (TP 27.972 - 27.980)

**LOCATION 49**

STATION 49+00 TO 49+10 (TP 28.220 - 28.228)

**LOCATION 50**

STATION 50+00 TO 50+10 (TP 28.476 - 28.484)

**LOCATION 51**

STATION 51+00 TO 51+10 (TP 28.724 - 28.732)

**LOCATION 52**

STATION 52+00 TO 52+10 (TP 28.972 - 28.980)

**LOCATION 53**

STATION 53+00 TO 53+10 (TP 29.220 - 29.228)

**LOCATION 54**

STATION 54+00 TO 54+10 (TP 29.476 - 29.484)

**LOCATION 55**

STATION 55+00 TO 55+10 (TP 29.724 - 29.732)

**LOCATION 56**

STATION 56+00 TO 56+10 (TP 29.972 - 29.980)

**LOCATION 57**

STATION 57+00 TO 57+10 (TP 30.220 - 30.228)

**LOCATION 58**

STATION 58+00 TO 58+10 (TP 30.476 - 30.484)

**LOCATION 59**

STATION 59+00 TO 59+10 (TP 30.724 - 30.732)

**LOCATION 60**

STATION 60+00 TO 60+10 (TP 30.972 - 30.980)

**LOCATION 61**

STATION 61+00 TO 61+10 (TP 31.220 - 31.228)

**LOCATION 62**

STATION 62+00 TO 62+10 (TP 31.476 - 31.484)

**LOCATION 63**

STATION 63+00 TO 63+10 (TP 31.724 - 31.732)

**LOCATION 64**

STATION 64+00 TO 64+10 (TP 31.972 - 31.980)

**LOCATION 65**

STATION 65+00 TO 65+10 (TP 32.220 - 32.228)

**LOCATION 66**

STATION 66+00 TO 66+10 (TP 32.476 - 32.484)

**LOCATION 67**

STATION 67+00 TO 67+10 (TP 32.724 - 32.732)

**LOCATION 68**

STATION 68+00 TO 68+10 (TP 32.972 - 32.980)

**LOCATION 69**

STATION 69+00 TO 69+10 (TP 33.220 - 33.228)

**LOCATION 70**

STATION 70+00 TO 70+10 (TP 33.476 - 33.484)

**LOCATION 71**

STATION 71+00 TO 71+10 (TP 33.724 - 33.732)

**LOCATION 72**

STATION 72+00 TO 72+10 (TP 33.972 - 33.980)

**LOCATION 73**

STATION 73+00 TO 73+10 (TP 34.220 - 34.228)

**LOCATION 74**

STATION 74+00 TO 74+10 (TP 34.476 - 34.484)

**LOCATION 75**

STATION 75+00 TO 75+10 (TP 34.724 - 34.732)

**LOCATION 76**

STATION 76+00 TO 76+10 (TP 34.972 - 34.980)

**LOCATION 77**

STATION 77+00 TO 77+10 (TP 35.220 - 35.228)

**LOCATION 78**

STATION 78+00 TO 78+10 (TP 35.476 - 35.484)

**LOCATION 79**

STATION 79+00 TO 79+10 (TP 35.724 - 35.732)

**LOCATION 80**

STATION 80+00 TO 80+10 (TP 35.972 - 35.980)

**LOCATION 81**

STATION 81+00 TO 81+10 (TP 36.220 - 36.228)

**LOCATION 82**

STATION 82+00 TO 82+10 (TP 36.476 - 36.484)

**LOCATION 83**

STATION 83+00 TO 83+10 (TP 36.724 - 36.732)

**LOCATION 84**

STATION 84+00 TO 84+10 (TP 36.972 - 36.980)

**LOCATION 85**

STATION 85+00 TO 85+10 (TP 37.220 - 37.228)

**LOCATION 86**

STATION 86+00 TO 86+10 (TP 37.476 - 37.484)

**LOCATION 87**

STATION 87+00 TO 87+10 (TP 37.724 - 37.732)

**LOCATION 88**

STATION 88+00 TO 88+10 (TP 37.972 - 37.980)

**LOCATION 89**

STATION 89+00 TO 89+10 (TP 38.220 - 38.228)

**LOCATION 90**

STATION 90+00 TO 90+10 (TP 38.476 - 38.484)

**LOCATION 91**

STATION 91+00 TO 91+10 (TP 38.724 - 38.732)

**LOCATION 92**

STATION 92+00 TO 92+10 (TP 38.972 - 38.980)

**LOCATION 93**

STATION 93+00 TO 93+10 (TP 39.220 - 39.228)

**LOCATION 94**

STATION 94+00 TO 94+10 (TP 39.476 - 39.484)

**LOCATION 95**

STATION 95+00 TO 95+10 (TP 39.724 - 39.732)

**LOCATION 96**

STATION 96+00 TO 96+10 (TP 39.972 - 39.980)

**LOCATION 97**

STATION 97+00 TO 97+10 (TP 40.220 - 40.228)

**LOCATION 98**

STATION 98+00 TO 98+10 (TP 40.476 - 40.484)

**LOCATION 99**

STATION 99+00 TO 99+10 (TP 40.724 - 40.732)

**LOCATION 100**

STATION 100+00 TO 100+10 (TP 40.972 - 40.980)

**LOCATION 101**

STATION 101+00 TO 101+10 (TP 41.220 - 41.228)

**LOCATION 102**

STATION 102+00 TO 102+10 (TP 41.476 - 41.484)

**LOCATION 103**

STATION 103+00 TO 103+10 (TP 41.724 - 41.732)

**LOCATION 104**

STATION 104+00 TO 104+10 (TP 41.972 - 41.980)

**LOCATION 105**

STATION 105+00 TO 105+10 (TP 42.220 - 42.228)

**LOCATION 106**

STATION 106+00 TO 106+10 (TP 42.476 - 42.484)

**LOCATION 107**

STATION 107+00 TO 107+10 (TP 42.724 - 42.732)

**LOCATION 108**

STATION 108+00 TO 108+10 (TP 42.972 - 42.980)

**LOCATION 109**

STATION 109+00 TO 109+10 (TP 43.220 - 43.228)

**LOCATION 110**

STATION 110+00 TO 110+10 (TP 43.476 - 43.484)

**LOCATION 111**

STATION 111+00 TO 111+10 (TP 43.724 - 43.732)

**LOCATION 112**

STATION 112+00 TO 112+10 (TP 43.972 - 43.980)

**LOCATION 113**

STATION 113+00 TO 113+10 (TP 44.220 - 44.228)

**LOCATION 114**

STATION 114+00 TO 114+10 (TP 44.476 - 44.484)

**LOCATION 115**

STATION 115+00 TO 115+10 (TP 44.724 - 44.732)

**LOCATION 116**

STATION 116+00 TO 116+10 (TP 44.972 - 44.980)

**LOCATION 117**

STATION 117+00 TO 117+10 (TP 45.220 - 45.228)

**LOCATION 118**

STATION 118+00 TO 118+10 (TP 45.476 - 45.484)

**LOCATION 119**

STATION 119+00 TO 119+10 (TP 45.724 - 45.732)

**LOCATION 120**

STATION 120+00 TO 120+10 (TP 45.972 - 45.980)

**LOCATION 121**

STATION 121+00 TO 121+10 (TP 46.220 - 46.228)

**LOCATION 122**

STATION 122+00 TO 122+10 (TP 46.476 - 46.484)

**LOCATION 123**

STATION 123+00 TO 123+10 (TP 46.724 - 46.732)

**LOCATION 124**

STATION 124+00 TO 124+10 (TP 46.972 - 46.980)

**LOCATION 125**

STATION 125+00 TO 125+10 (TP 47.220 - 47.228)

**LOCATION 126**

STATION 126+00 TO 126+10 (TP 47.476 - 47.484)

**LOCATION 127**

STATION 127+00 TO 127+10 (TP 47.724 - 47.732)

**LOCATION 128**

STATION 128+00 TO 128+10 (TP 47.972 - 47.980)

**LOCATION 129**

STATION 129+00 TO 129+10 (TP 48.220 - 48.228)

**LOCATION 130**

STATION 130+00 TO 130+10 (TP 48.476 - 48.484)

**LOCATION 131**

STATION 131+00 TO 131+10 (TP 48.724 - 48.732)

**LOCATION 132**

STATION 132+00 TO 132+10 (TP 48.972 - 48.980)

**LOCATION 133**

STATION 133+00 TO 133+10 (TP 49.220 - 49.228)

**LOCATION 134**

STATION 134+00 TO 134+10 (TP 49.476 - 49.484)

**LOCATION 135**

STATION 135+00 TO 135+10 (TP 49.724 - 49.732)

**LOCATION 136**

STATION 136+00 TO 136+10 (TP 49.972 - 49.980)

**LOCATION 137**

STATION 137+00 TO 137+10 (TP 50.220 - 50.228)

**LOCATION 138**

STATION 138+00 TO 138+10 (TP 50.476 - 50.484)

**LOCATION 139**

STATION 139+00 TO 139+10 (TP 50.724 - 50.732)

**LOCATION 140**

STATION 140+00 TO 140+10 (TP 50.972 - 50.980)

**LOCATION 141**

STATION 141+00 TO 141+10 (TP 51.220 - 51.228)

**LOCATION 142**

STATION 142+00 TO 142+10 (TP 51.476 - 51.484)

**LOCATION 143**

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**LOCATION 144**

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**LOCATION 145**

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**LOCATION 146**

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**LOCATION 147**

STATION 147+00 TO 147+10 (TP 52.724 - 52.732)

**LOCATION 148**

STATION 148+00 TO 148+10 (TP 52.972 - 52.980)

**LOCATION 149**

STATION 149+00 TO 149+10 (TP 53.220 - 53.228)

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STATION 150+00 TO 150+10 (TP 53.476 - 53.484)

**LOCATION 151**

STATION 151+00 TO 151+10 (TP 53.724 - 53.732)

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STATION 152+00 TO 152+10 (TP 53.972 - 53.980)

**LOCATION 153**

STATION 153+00 TO 153+10 (TP 54.220 - 54.228)

**LOCATION 154**

STATION 154+00 TO 154+10 (TP 54.476 - 54.484)

**LOCATION 155**

STATION 155+00 TO 155+10 (TP 54.724 - 54.732)

**LOCATION 156**

STATION 156+00 TO 156+10 (TP 54.972 - 54.980)

**LOCATION 157**

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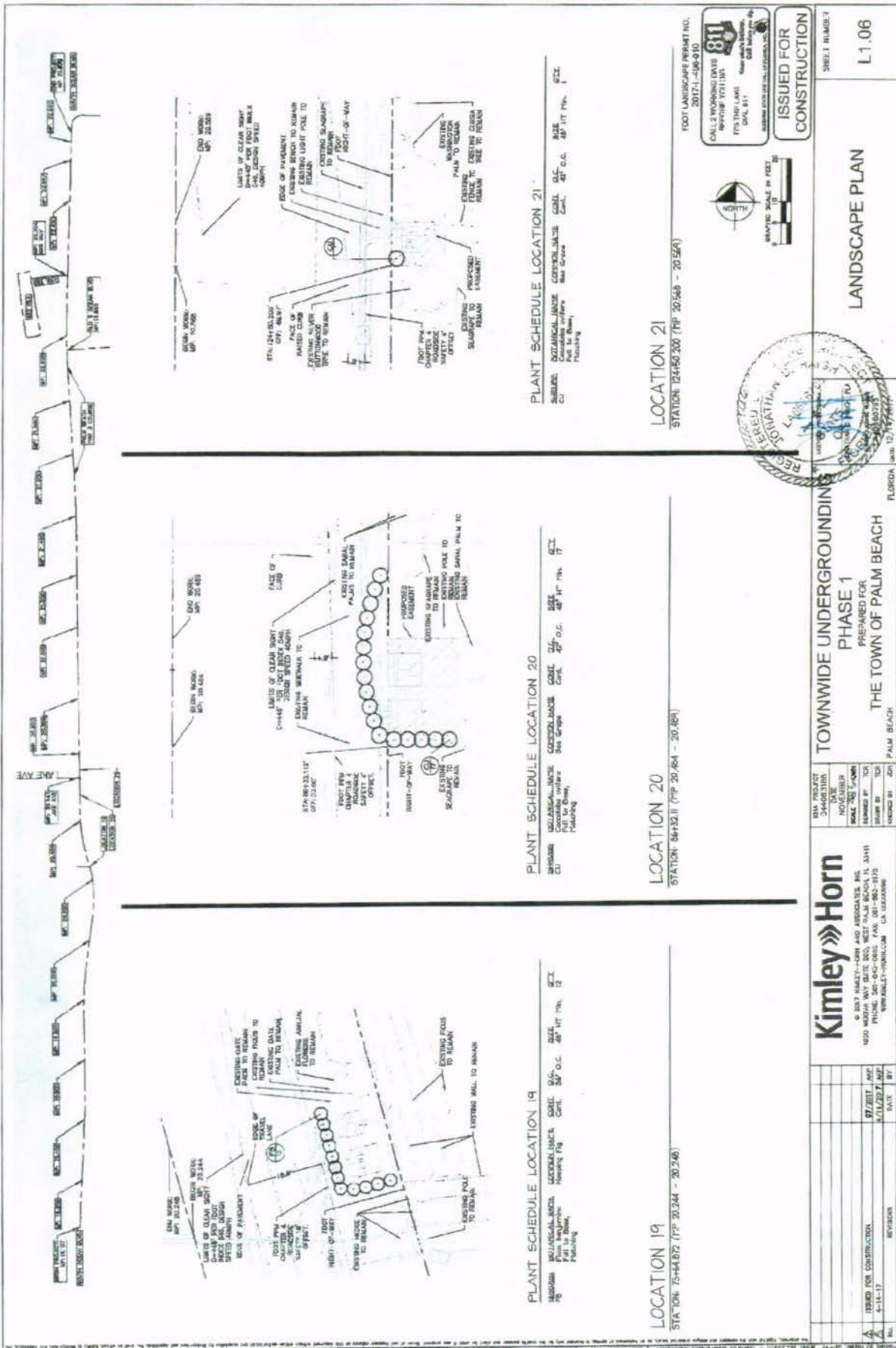
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**LOCATION 159**

STATION 159+00 TO 159+10 (TP 55.724 - 55.732)

**LOCATION 160**

STATION 160+00 TO 160+10 (TP 55.972 - 5



PLANT SCHEDULE LOCATION 19

SYMBOL BOTANICAL NAME COMMON NAME CORREL. O.C. SIZE DIST. QTY  
19-1000 PLUM BANGSIANA Nanking Fig 3/4" O.C. 40" 1/4" 12

LOCATION 19

STATION: 75+44.672 (TP 20.244 - 20.246)

PLANT SCHEDULE LOCATION 20

SYMBOL BOTANICAL NAME COMMON NAME CORREL. O.C. SIZE DIST. QTY  
20-1000 PLUM BANGSIANA Nanking Fig 3/4" O.C. 40" 1/4" 12

LOCATION 20

STATION: 84+32.111 (TP 20.464 - 20.468)

PLANT SCHEDULE LOCATION 21

SYMBOL BOTANICAL NAME COMMON NAME CORREL. O.C. SIZE DIST. QTY  
21-1000 PLUM BANGSIANA Nanking Fig 3/4" O.C. 40" 1/4" 12

LOCATION 21

STATION: 124+02.300 (TP 20.548 - 20.554)

Kimley-Horn

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PALM BEACH, FL 33411  
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TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH

LANDSCAPE PLAN

L1.06

ISSUED FOR CONSTRUCTION

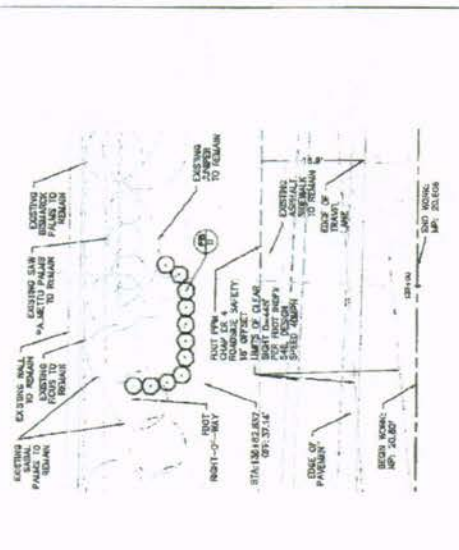
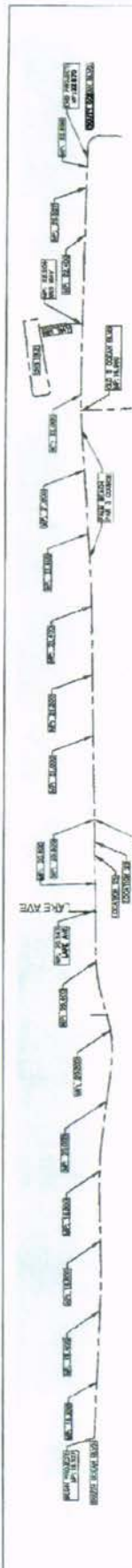
CALL 2 WORKING DRAFTS  
REVISED 1/11/17  
EVS THE LANE  
DPC, 617  
G&B Engineering, Inc.  
Landscape Architecture, Inc.

FOOTLANDSCAPE PERMIT NO.  
20174-484310



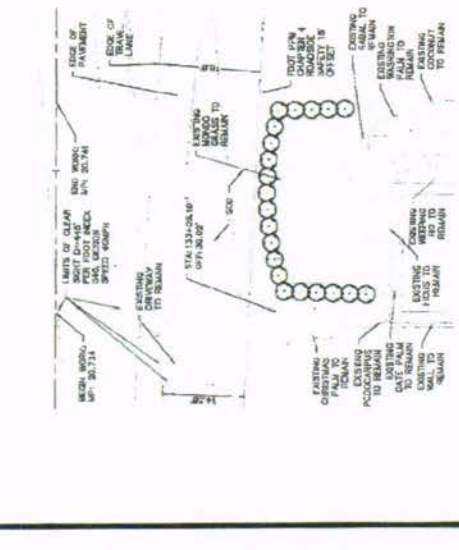


L1.07



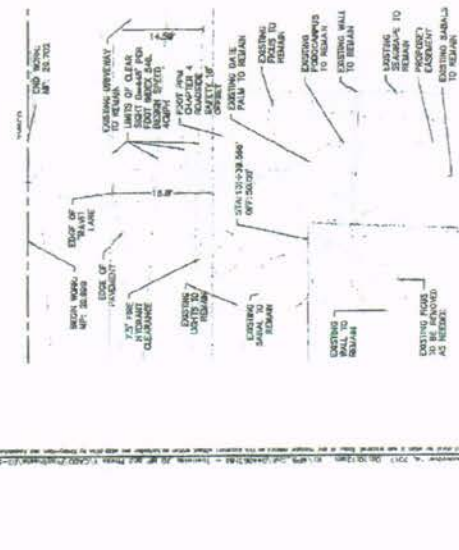
**NO PROPOSED LANDSCAPE**

**LOCATION 25**  
STATION 18+54.566 (HP: 20.694 - 20.702)



**PLANT SCHEDULE LOCATION 26**

**LOCATION 26**  
STATION 18+75.14 (HP: 20.734 - 20.741)



**PLANT SCHEDULE LOCATION 27**

**LOCATION 27**  
STATION 19+402.837 (HP: 20.801 - 20.805)

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1200 N. W. 10th Ave., Suite 200, Fort Lauderdale, FL 33411  
WWW.KIMLEY-HORN.COM

**TOWNWIDE UNDERGROUNDING PHASE 1**  
PREPARED FOR  
THE TOWN OF PALM BEACH

**LANDSCAPE PLAN**  
SHEET NUMBER  
L1.08

ISSUED FOR CONSTRUCTION

811  
CALL 2 WORKING DAYS BEFORE YOU DIG  
IT'S THE LAW  
LAW 911  
LAW 911  
LAW 911

FLORIDA LAND 12/14/2017



DATE	07/20/17
BY	AMF
ISSUED FOR CONSTRUCTION	
REVISIONS	
NO.	
DATE	
BY	

**Kimley-Horn**  
 2017 KIMLEY-HORN AND ASSOCIATES, INC.  
 1000 W. WYOMING WAY, SUITE 200, WEST PALM BEACH, FL 33411  
 PHONE: 561-843-6666 FAX: 561-843-8735  
 WWW.KIMLEY-HORN.COM CA 3000285

DATE: 04/03/10  
 DRAWN BY: TOS  
 CHECKED BY: TOS  
 PROJECT NO.: 104400100

TOWNWIDE UNDERGROUNDING  
 PHASE 1  
 PREPARED FOR  
 THE TOWN OF PALM BEACH  
 PALM BEACH, FLORIDA



LANDSCAPE PLAN

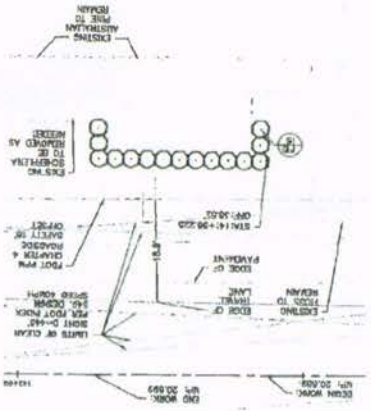
SHEET NUMBER  
 L1.09



STATION 14+56.225 (T.P. 20.581 - 20.594)  
 LOCATION 30

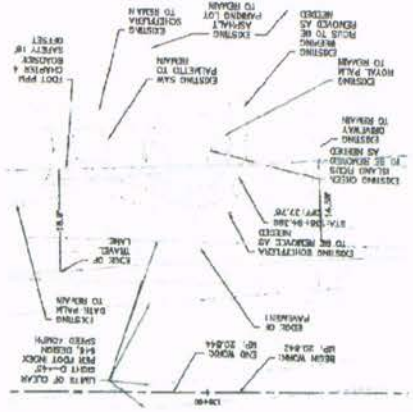
PLANT SCHEDULE LOCATION 30

SYMBOL	BOTANICAL NAME	COMMON NAME	HEIGHT	WIDE	DATE	BY
RB	Plant to Remove					
PL	Plant to Plant					
CD	Plant to Clear					



STATION 15+14.392 (T.P. 20.582 - 20.584)  
 LOCATION 29

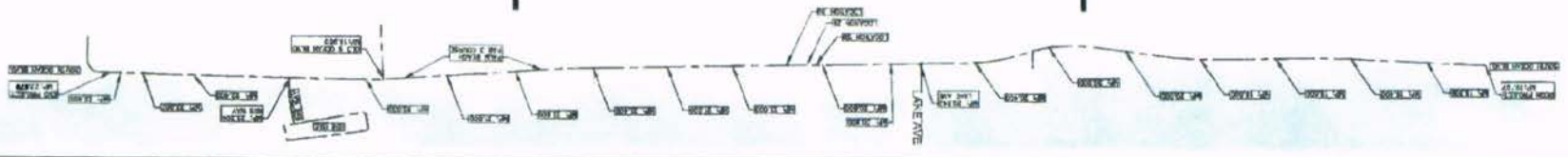
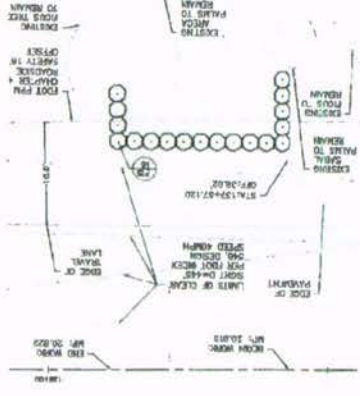
NO PROPOSED LANDSCAPE

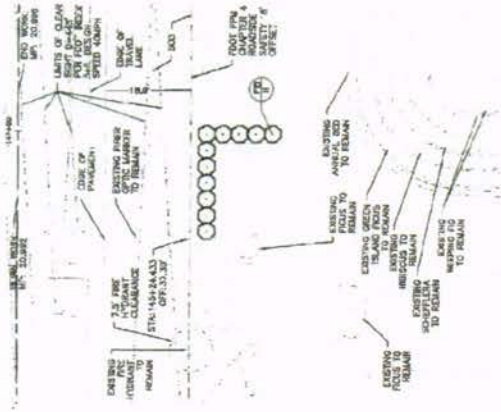


STATION 13+57.150 (T.P. 20.516 - 20.522)  
 LOCATION 28

PLANT SCHEDULE LOCATION 28

SYMBOL	BOTANICAL NAME	COMMON NAME	HEIGHT	WIDE	DATE	BY
RB	Plant to Remove					
PL	Plant to Plant					
CD	Plant to Clear					





PLANT SCHEDULE LOCATION 30A

SEEDLING	BOTANICAL NAME	COMMON NAME	CONT.	Q.C.	SIZE	QTY.
FB	<i>Miconia benjamina</i> Pill to Blush "Peaching"	Peeping Fig	Cont.	30" O.C.	40" HT Min.	20

LOCATION 30A

STATION 142+1.217 (MP 20.020 - 20.020)

NO PROPOSED LANDSCAPE

LOCATION 31

STATION: 145+24.43 (HP, 20.61' - 20.963')

PLANT SCHEDULE LOCATION 32

BURIAL	BOTANICAL NAME	CONT.	G.C.	SIZE	DATE
FD	Flax burlap Full to Dome, rotting	Cont.	36" D.C.	48" HT 19in.	11

LOCATION 32

STATION: 145+24.483 (P.P. 20.992 - 20.996)



ISSUED FOR  
CONSTRUCTION

SHEET NUMBER

L1.10

TOWNWIDE UNDERGROUNDING

## PHASE 1

THE TOWN OF PALM BEACH  
PREPARED FOR

PALM BEACH

FLORIDA

**Kimley»»Horn**

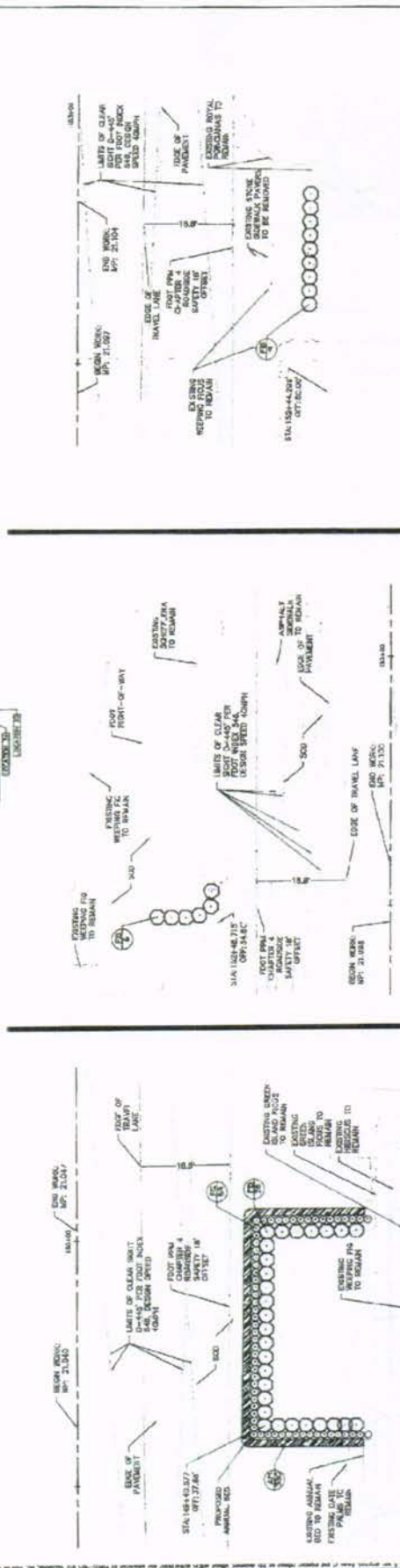
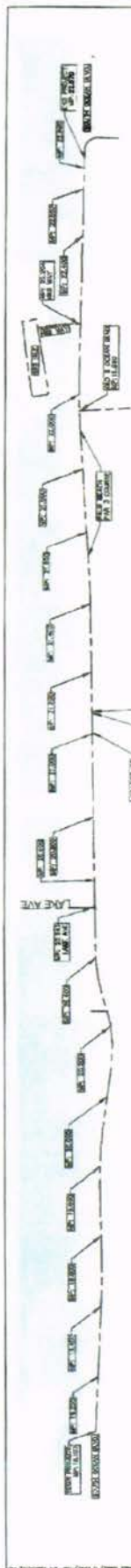
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	97/2017	ANP
	214/2017	ANP

DATE	BY
------	----

**RESEARCH DESIGN**

No.



**PLANT SCHEDULE LOCATION 33**

ITEMS	RECOMMENDATION	QUANTITY	UNIT	PRICE	TOTAL
1. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
2. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
3. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
4. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
5. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
6. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
7. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
8. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
9. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
10. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.

**LOCATION 33**  
STATION: 144+00.00 (P.P. 21.040 - 21.047)

**PLANT SCHEDULE LOCATION 34**

ITEMS	RECOMMENDATION	QUANTITY	UNIT	PRICE	TOTAL
1. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
2. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
3. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
4. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
5. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
6. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
7. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
8. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
9. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
10. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.

**LOCATION 34**  
STATION: 152+46.75 (P.P. 21.048 - 21.051)

**PLANT SCHEDULE LOCATION 35**

ITEMS	RECOMMENDATION	QUANTITY	UNIT	PRICE	TOTAL
1. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
2. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
3. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
4. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
5. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
6. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
7. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
8. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
9. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.
10. ASPHALT	10' O.C.	10' O.C.	10' O.C.	10' O.C.	10' O.C.

**LOCATION 35**  
STATION: 152+44.20 (P.P. 21.052 - 21.055)

**Kimley»Horn**

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**TOWNWIDE UNDERGROUNDING**  
**PHASE 1**  
**PREPARED FOR**  
**THE TOWN OF PALM BEACH**

**LANDSCAPE PLAN**

**L1.11**

**ISSUED FOR CONSTRUCTION**

**DATE: 10/14/2017**

**LOCATION 33**  
STATION: 144+00.00 (P.P. 21.040 - 21.047)

**LOCATION 34**  
STATION: 152+46.75 (P.P. 21.048 - 21.051)

**LOCATION 35**  
STATION: 152+44.20 (P.P. 21.052 - 21.055)

**SCALE: 1" = 40'**

**GRAPHIC SCALE IN FEET**

**811**

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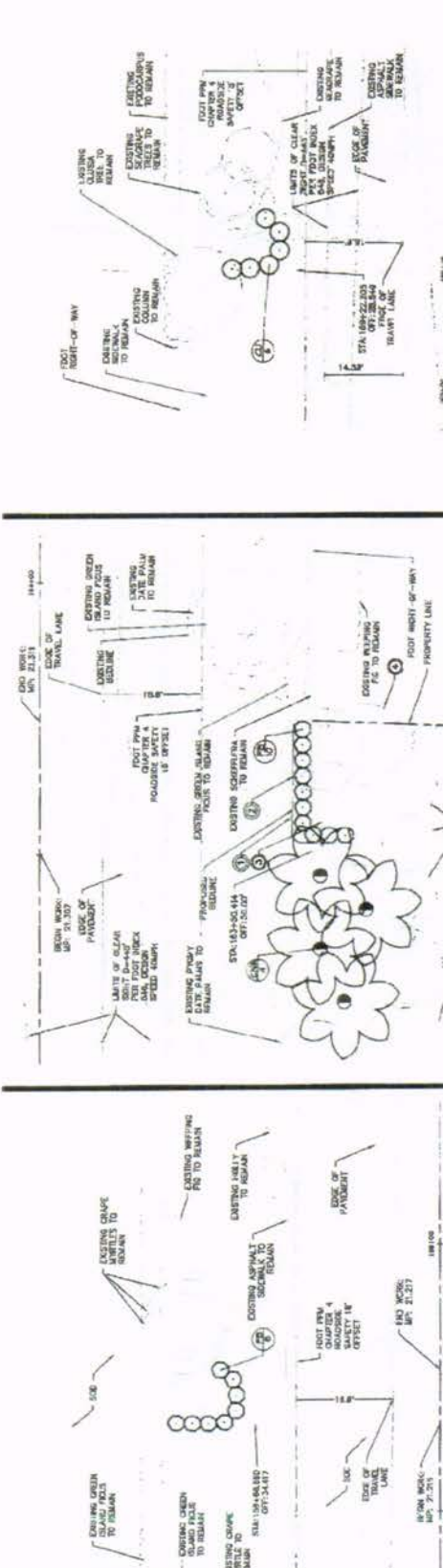
**CALL 811**

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**FOR A FREE SERVICE**

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PLANT SCHEDULE LOCATION 36

GENUS	BOTANICAL NAME	COUNTRY NAME	GRTI	D.C.	SZE	WCT
FD	<i>Ficus benjamina</i>	Hong Kong	Can.	56° C.C.	40' 17" Hn.	B
	<i>Pili. lae Dalm.</i>					
	<i>Indica</i>					

LOCATION 36

STA-10N: 150+66.660 / MP: 21.215 - 21.217)

PLANT SCHEDULE LOCATION 57

[illegible]

TREE DISPOSITION

	BOTANICAL NAME	COMMON NAME	DISEASES
11	<i>Coccoloba</i>	Coccoloba	RELOCATE
12	<i>Coccoloba</i>	Coccoloba	RELOCATE
13	<i>Coccoloba</i>	Coccoloba	RELOCATE
14	<i>Coccoloba</i>	Coccoloba	RELOCATE

NOTE: SEE SHEET 1136 FOR TREE RELOCATION NOTES.

LOCATION 37

STATION: 462+50.656 (HP: 21.307 - 21.311)

PLANT SCHEDULE LOCATION 38

GENUS	BOTANICAL NAME	COMMON NAME	SOIL	D.C.	SEED	QTY
CU	<i>Cucurbita mitis</i> Pell to Equip.	Box Squash	Cont.	42" D.C.	40" H" DIA.	6

LOCATION 38

STAT ON: 169+22.205 (MP: 21415 - 21477)



FOOT LANDSCAPE PERMIT NO.

2017-L-496-C10

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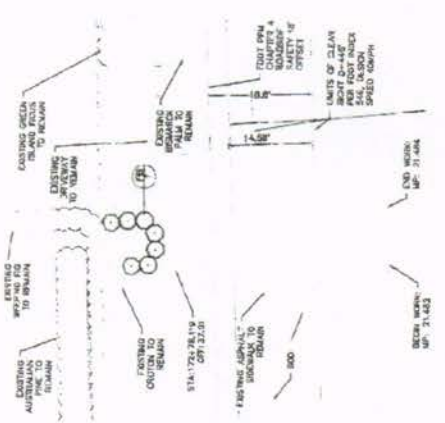
SHEET NUMBER

10

L1.12

10

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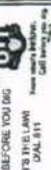


PLANT SCHEDULE LOCATION 41

BARREL	BOTANICAL NAME	COMMON NAME	CONC.	O.C.	SIZE	QTY
FD	Flax, Imperialis	Heaping Flg	Cont.	16" O.C.	48" HT Dia.	7

LOCATION 41

LOCATION 41  
STATION: 172+76.19 (TIP: 21,482 - 21,484)



ISSUED FOR  
CONSTRUCTION

SHEET NUMBER

1113

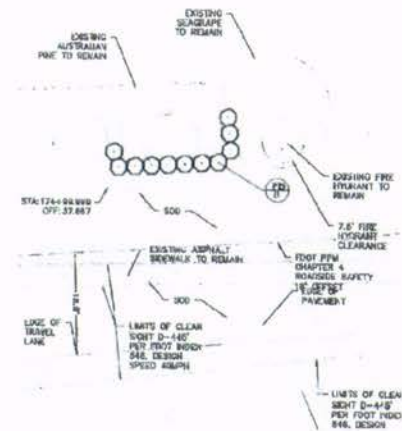
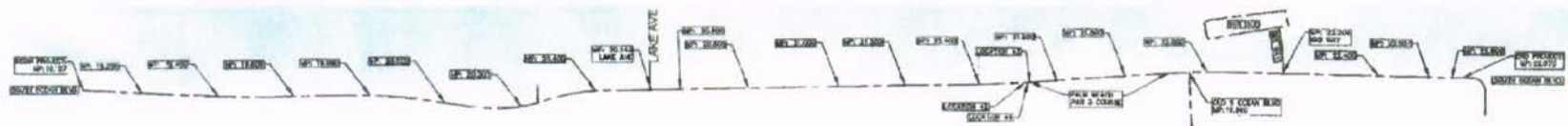
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SS-14-17



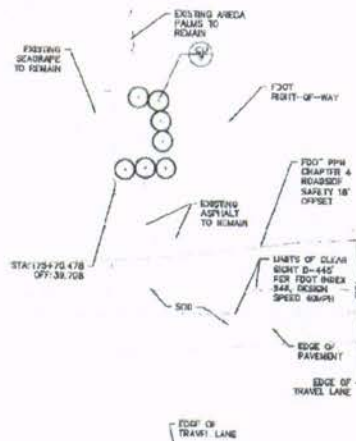


PLANT SCHEDULE LOCATION 42

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT.	C.C.	SIZE	HT.	W.
CU	Plum benjamina	Hawking fig	Cont.	3/4" C.C.	40" HT.	11"	11"
CU	Full to Bush	Planching					

LOCATION 42

STATION: 174+00.00 (MP: 21.524 - 21.526)

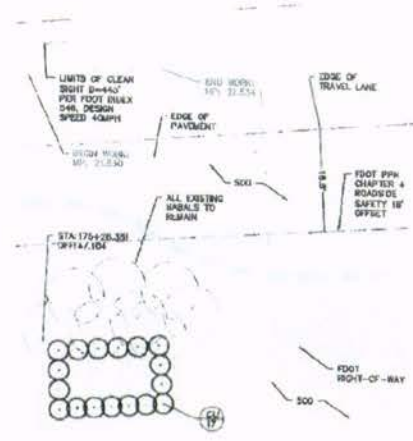


PLANT SCHEDULE LOCATION 43

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT.	C.C.	SIZE	HT.	W.
CU	Coccoloba villosa	Sea Grape	Cont.	40" C.C.	40" HT.	11"	11"
CU	Full to Bush	Planching					

LOCATION 43

STATION: 175+00.00 (MP: 21.526 - 21.528)



PLANT SCHEDULE LOCATION 44

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT.	C.C.	SIZE	HT.	W.
CU	Coccoloba villosa	Sea Grape	Cont.	40" C.C.	40" HT.	11"	11"
CU	Full to Bush	Planching					

LOCATION 44

STATION: 175+00.00 (MP: 21.528 - 21.530)



FOOT LANDSCAPE PLAN NO. 20174-408-010

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SHEET NUMBER L1.14

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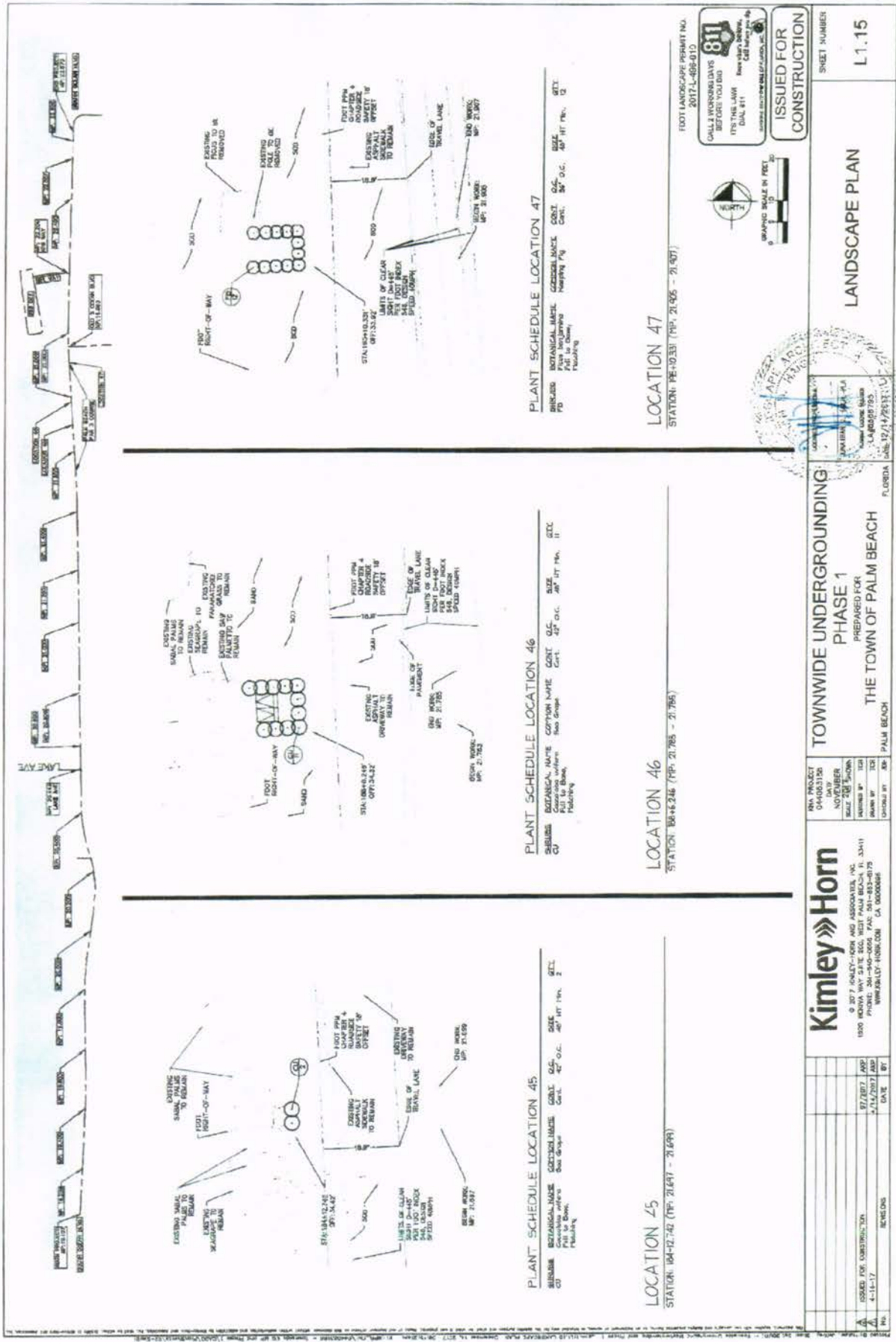
**TOWNWIDE UNDERGROUNDING  
PHASE 1**  
PREPARED FOR  
THE TOWN OF PALM BEACH



LANDSCAPE PLAN

NO.	REVISIONS	DATE	BY
1	ISSUED FOR CONSTRUCTION	07/20/17	AD
2		07/20/17	AD

DATE	NOVEMBER
SCALE	1" = 10'
DRAWN BY	TOR
CHECKED BY	JON



ISSUED FOR CONSTRUCTION

SHEET NUMBER

L1.15

LANDSCAPE PLAN

TOWNWIDE UNDERGROUNDING PHASE 1

PREPARED FOR THE TOWN OF PALM BEACH

FLORIDA

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NO.	REVISIONS	DATE	BY
1	ISSUED FOR CONSTRUCTION	9/1/2017	AMP
2		11/14/2017	AMP

LOCATION 45  
STATION: 86+42.74 (TP: 21.647 - 21.694)

PLANT SCHEDULE LOCATION 45

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1. BOTANICAL MATERIAL	1.00	EA	1.00	1.00
2. PLANTING	1.00	HR	1.00	1.00

LOCATION 46  
STATION: 88+45.246 (TP: 21.785 - 21.795)

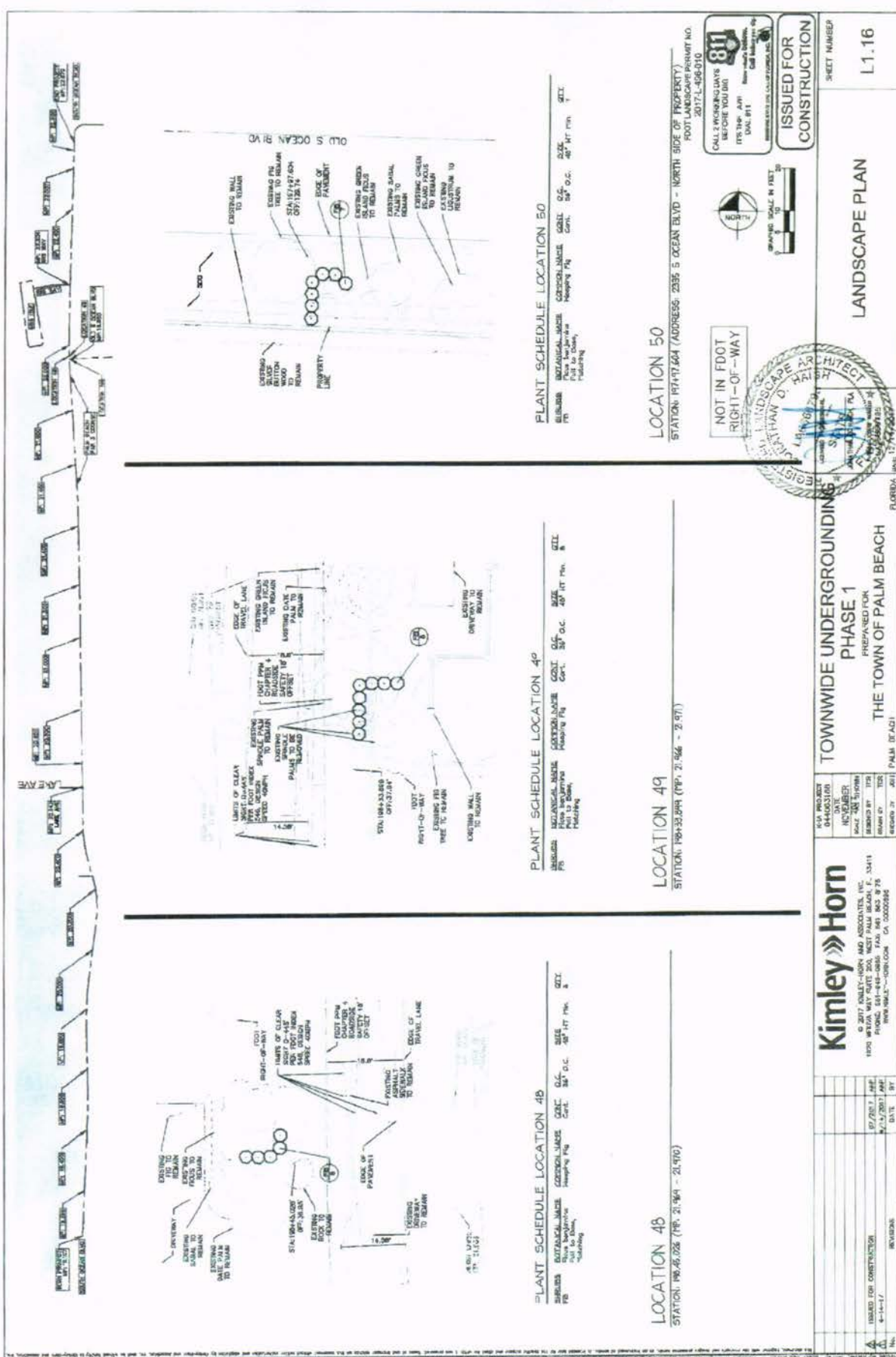
PLANT SCHEDULE LOCATION 46

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1. BOTANICAL MATERIAL	1.00	EA	1.00	1.00
2. PLANTING	1.00	HR	1.00	1.00

LOCATION 47  
STATION: 90+33.7 (TP: 21.905 - 21.907)

PLANT SCHEDULE LOCATION 47

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1. BOTANICAL MATERIAL	1.00	EA	1.00	1.00
2. PLANTING	1.00	HR	1.00	1.00



PLANT SCHEDULE LOCATION 48

PLANT	QUANTITY	SIZE	SETBACK
1. PALM TREES	1	12" DBH	10' MIN
2. SHRUBS	1	18" DBH	10' MIN
3. GRASS	1	18" DBH	10' MIN

PLANT SCHEDULE LOCATION 49

PLANT	QUANTITY	SIZE	SETBACK
1. PALM TREES	1	12" DBH	10' MIN
2. SHRUBS	1	18" DBH	10' MIN
3. GRASS	1	18" DBH	10' MIN

PLANT SCHEDULE LOCATION 50

PLANT	QUANTITY	SIZE	SETBACK
1. PALM TREES	1	12" DBH	10' MIN
2. SHRUBS	1	18" DBH	10' MIN
3. GRASS	1	18" DBH	10' MIN

LOCATION 48

STATION 198+00.00 (P&E 21-564) - (21-510)

LOCATION 49

STATION 198+33.00 (P&E 21-566) - (21-517)

LOCATION 50

STATION 197+71.60 (ADDRESS: 2335 S OCEAN BLVD - NORTH SIDE OF PROPERTY) - (2017-456-010)

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TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH, FL

LANDSCAPE PLAN

L1.16

ISSUED FOR CONSTRUCTION

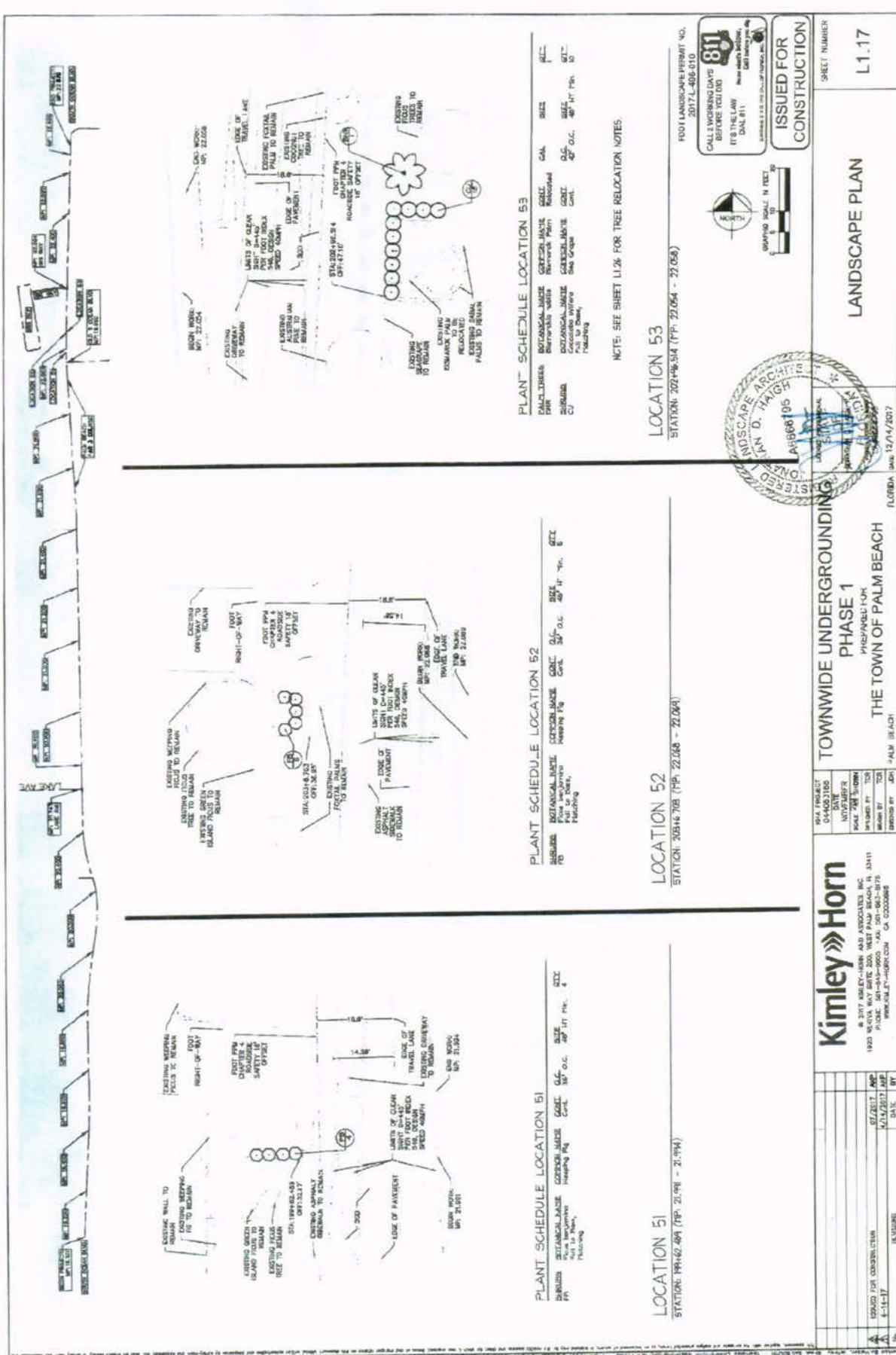
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RIGHT-OF-WAY







PLANT SCHEDULE LOCATION 51

PLANT	SCIENTIFIC NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY
PAVING	GEORGINA	Georgina	100	100	100	100
PAVING	GEORGINA	Georgina	100	100	100	100

PLANT SCHEDULE LOCATION 52

PLANT	SCIENTIFIC NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY
PAVING	GEORGINA	Georgina	100	100	100	100
PAVING	GEORGINA	Georgina	100	100	100	100

PLANT SCHEDULE LOCATION 53

PLANT	SCIENTIFIC NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY
PAVING	GEORGINA	Georgina	100	100	100	100
PAVING	GEORGINA	Georgina	100	100	100	100

LOCATION 51

STATION: 194+62.49 (TYP. 22.064 - 22.068)

LOCATION 52

STATION: 203+14.708 (TYP. 22.064 - 22.068)

LOCATION 53

STATION: 207+406.010 (TYP. 22.064 - 22.068)

NOTES: SEE SHEET L1.16 FOR TREE RELOCATION NOTES

FOOT LANDSCAPE PERMIT NO. 2017-406-010

ISSUED FOR CONSTRUCTION

DATE: 12/14/2017

SCALE: 1" = 10'

SCALE: 1" = 10'

SCALE: 1" = 10'

SCALE: 1" = 10'

SCALE: 1" = 10'

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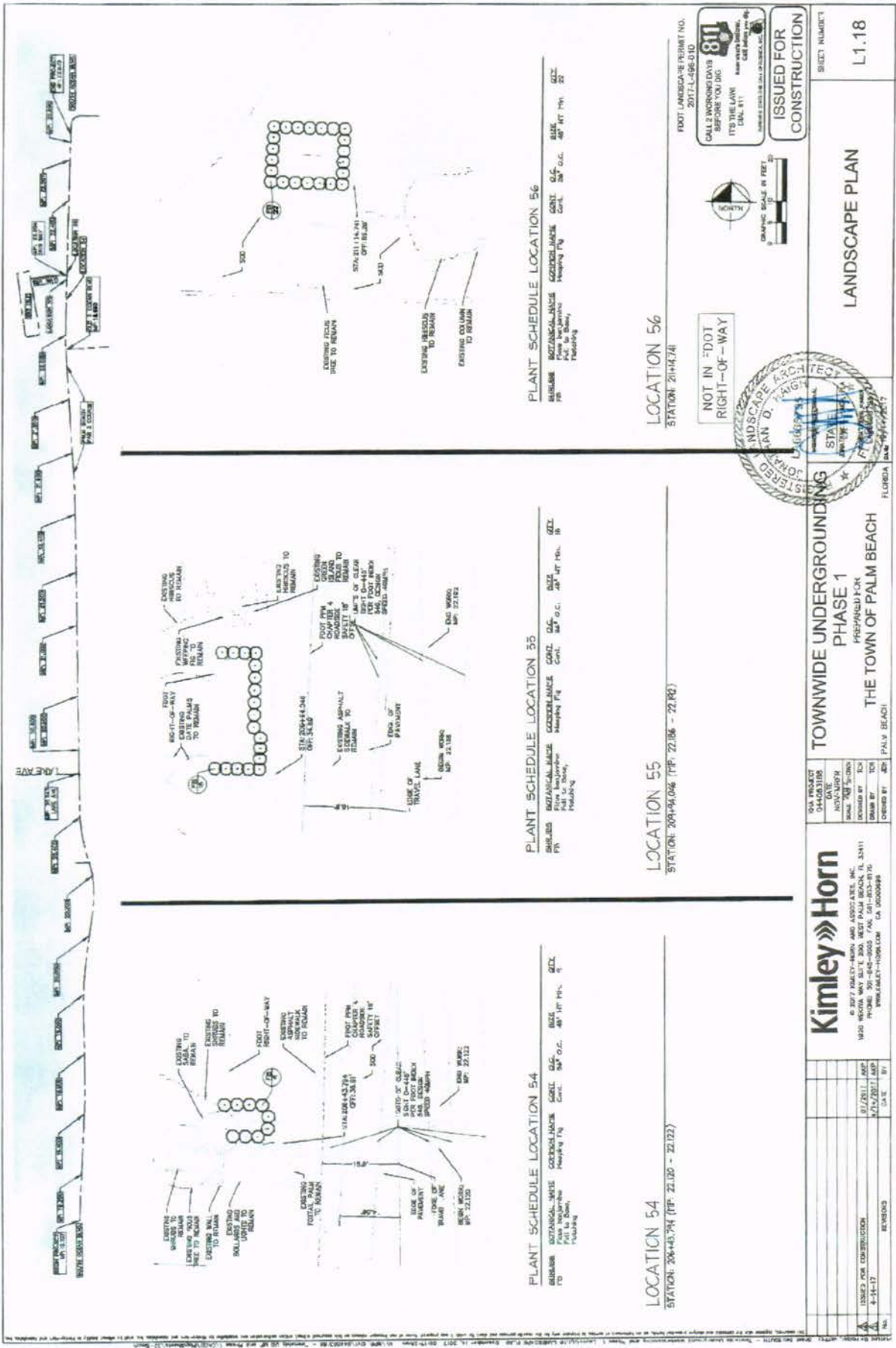
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TOWNWIDE UNDERGROUNDING  
PHASE 1  
THE TOWN OF PALM BEACH

LANDSCAPE PLAN

SHEET NUMBER  
L1.17



PLANT SCHEDULE LOCATION 54  
SCHEDULE 54 BOTANICAL NAME: COCCINIA VIBICINA  
FR: From Jacksonville, Fla. to Miami, Fla.  
SIZE: 3/4" O.C. 40' HT. 10' W.  
G.C.: 10' W. 10' W.  
G.C.: 10' W. 10' W.

LOCATION 54  
STATION: 204+43.74 (TP: 21.120 - 22.122)

PLANT SCHEDULE LOCATION 55  
SCHEDULE 55 BOTANICAL NAME: COCCINIA VIBICINA  
FR: From Jacksonville, Fla. to Miami, Fla.  
SIZE: 3/4" O.C. 40' HT. 10' W.  
G.C.: 10' W. 10' W.  
G.C.: 10' W. 10' W.

LOCATION 55  
STATION: 209+04.04 (TP: 22.106 - 22.108)

PLANT SCHEDULE LOCATION 56  
SCHEDULE 56 BOTANICAL NAME: COCCINIA VIBICINA  
FR: From Jacksonville, Fla. to Miami, Fla.  
SIZE: 3/4" O.C. 40' HT. 10' W.  
G.C.: 10' W. 10' W.  
G.C.: 10' W. 10' W.

LOCATION 56  
STATION: 210+43.74

**Kimley»Horn**

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DENVER, CO 80202  
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TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH, FLORIDA

LANDSCAPE PLAN

SHEET NUMBER  
L1.18

ISSUED FOR CONSTRUCTION  
NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'



NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

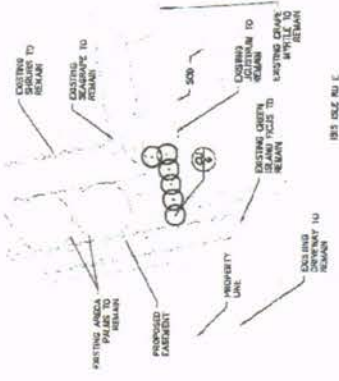
NOT IN TOWN RIGHT-OF-WAY  
DRAWING SCALE IN FEET  
1" = 20'  
1" = 40'  
1" = 80'  
1" = 160'  
1" = 320'  
1" = 640'

FLORIDA DATE: 12/14/2017









PLANT SCHEDULE LOCATION 68

GRASSHOPPER	BOTANICAL NAME	COUNTRY	O.C.	SIZE	Q.T.
CU	Geaculata w/fern Poli La Bousy Mulating	Card	40" O.C.	40" HT	6

## LOCATION 68

ADDRESS: TOWN OF PALM BEACH MUNICIPAL - PARK



	SHEET NUMBER
--	--------------

PHASE 1

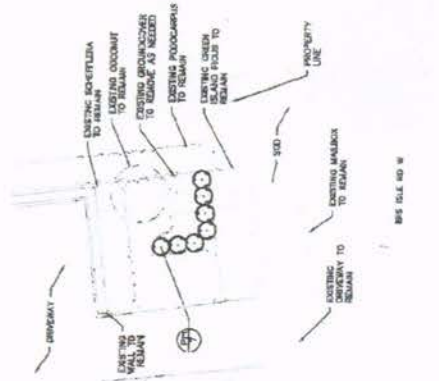
[1.22]

100

## REFERENCES

1994





PLANT SCHEDULE LOCATION 71

SUBURBS	BOTANICAL NAME	COMMON NAME	Q.C.	Q.C.	Q.C.	Q.C.
PM	<i>Podocarpus neriifolia</i>	Podocarpus	34	34	34	34
	Pull to Base, Publishing					

LOCATION 71

LOCATION: 11  
ADDRESS: 766 HHS SUF RD W

NOT IN FDOT  
RIGHT-OF-WAY

NOT IN FOOT  
RIGHT-OF-WAY



GRAPHIC SCALE IN FEET

ISSUED FOR  
CONSTRUCTION

**Kimley»»Horn**

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PHONE: 561-543-0060 / FAX: 561-683-8778  
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TOWNWIDE UNDERGROUND  
PHASE 1

## PHASE 1

PREPARED FOR

## THE TOWN OF PALM BEACH

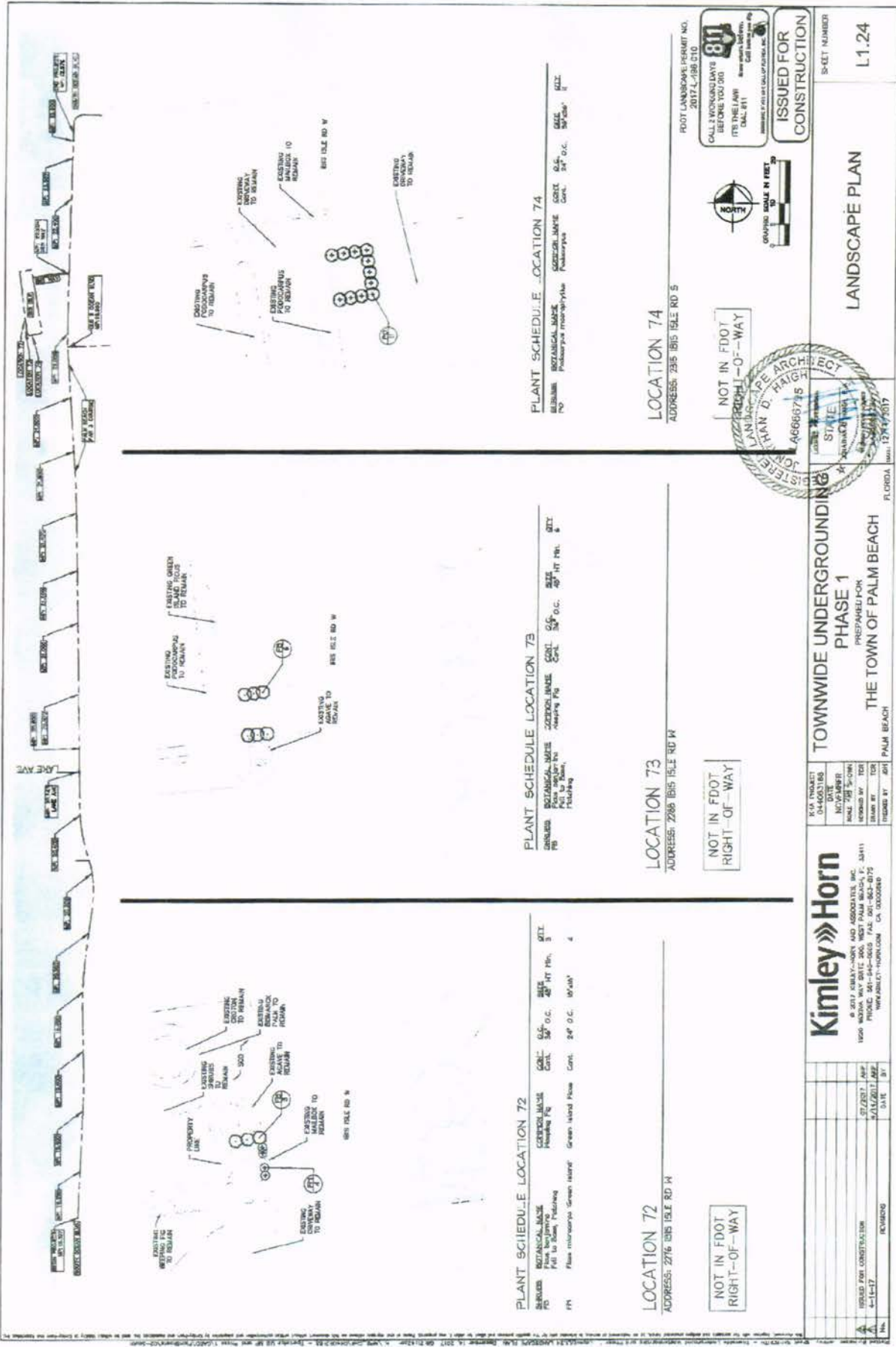
PALM BEACH

FLORIDA DATE 08/06/2017

L1.23

SHEET NUMBER





PLANT SCHEDULE LOCATION 72

SHRUBS	BOTANICAL NAME	QTY	SIZE	QTY
1	Plum Neriifolium	1	3/4" O.C.	40' HT PH.
2	Plum Neriifolium	1	3/4" O.C.	40' HT PH.

LOCATION 72

ADDRESS: 2716 1315 ISLE RD W

PLANT SCHEDULE LOCATION 73

SHRUBS	BOTANICAL NAME	QTY	SIZE	QTY
1	Plum Neriifolium	1	3/4" O.C.	40' HT PH.
2	Plum Neriifolium	1	3/4" O.C.	40' HT PH.

LOCATION 73

ADDRESS: 2716 1315 ISLE RD W

PLANT SCHEDULE LOCATION 74

SHRUBS	BOTANICAL NAME	QTY	SIZE	QTY
1	Plum Neriifolium	1	3/4" O.C.	40' HT PH.
2	Plum Neriifolium	1	3/4" O.C.	40' HT PH.

LOCATION 74

ADDRESS: 2716 1315 ISLE RD W

**Kimley-Horn**

8 2017 KIMLEY-HORN AND ASSOCIATES, INC.  
1925 W. WILSON AVENUE, SUITE 200  
PALM BEACH, FL 33411  
PHONE: 561-842-5005 FAX: 561-842-8775  
WWW.KIMLEY-HORN.COM CA 00000880

**TOWNWIDE UNDERGROUNDING  
PHASE 1**

PREPARED FOR  
THE TOWN OF PALM BEACH

**LANDSCAPE PLAN**

SHEET NUMBER  
L1.24

ISSUED FOR  
CONSTRUCTION

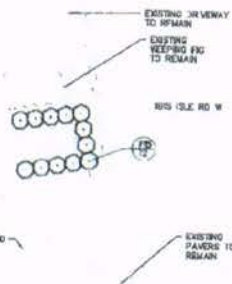
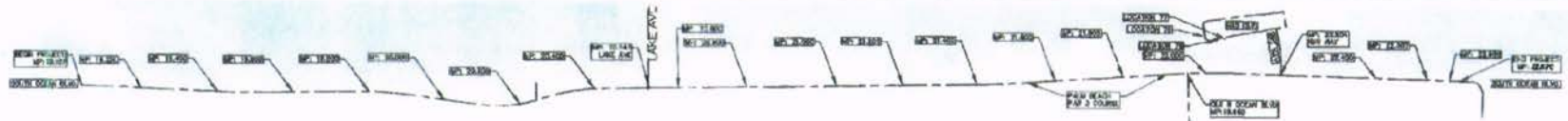


NOT IN FOOT  
RIGHT-OF-WAY



CALL 2 WORKDAYS  
BEFORE YOU GO  
(ITS THE LAW)  
TALK 811  
Call 800-4-A-HEAD  
or 1-800-4-A-HEAD

PROF. LANDSCAPE ARCHITECT NO.  
20174-485-010



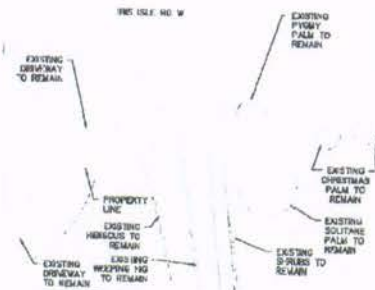
#### PLANT SCHEDULE LOCATION 75

SPECIES	BOTANICAL NAME	COMMON NAME	QTY.	Q.C.	SIZE	QTY.
FB	Plum benjamina	Weeping Fig	1	36" O.C.	40" HT. Pbk.	1

#### LOCATION 75

ADDRESS: 2267 1815 ISLE RD S

NOT IN FDOT  
RIGHT-OF-WAY

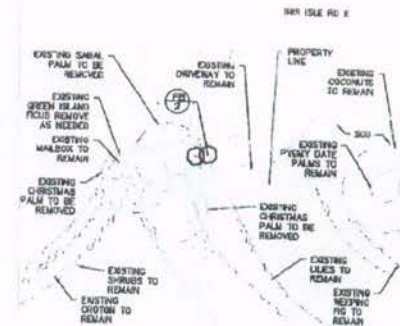


#### NO PROPOSED LANDSCAPE

#### LOCATION 76

ADDRESS: 2275 1815 ISLE RD E

NOT IN FDOT  
RIGHT-OF-WAY



#### PLANT SCHEDULE LOCATION 77

SPECIES	BOTANICAL NAME	COMMON NAME	QTY.	Q.C.	SIZE	QTY.
FB	Plum benjamina	Weeping Fig	1	36" O.C.	40" HT. Pbk.	1

#### LOCATION 77

ADDRESS: 2267 1815 ISLE RD E

NOT IN FDOT  
RIGHT-OF-WAY



FOOT LANDSCAPE PERMIT NO.  
2017-L-436-C10

CALL 2 WORKING DAYS  
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IT'S THE LAW!  
DIAL 811

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CONSTRUCTION

SHEET NUMBER  
L1.25

**Kimley»Horn**

© 2017 KIMLEY-HORN AND ASSOCIATES, INC.  
1925 NORTON WAY, SUITE 200, WEST PALM BEACH, FL 33411  
PHONE: (561) 645-6665 FAX: (561) 653-8178  
WWW.KIMLEY-HORN.COM CA 00000995

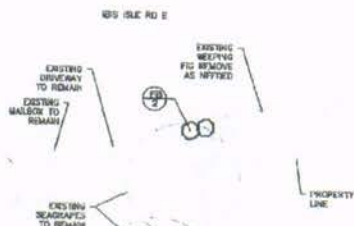
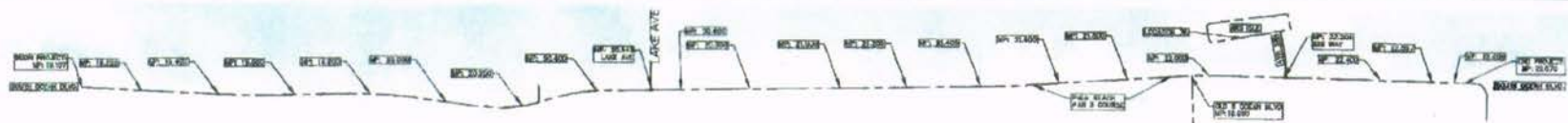
NOA PROJECT  
C44062100  
DATE  
NOVEMBER  
2017  
DRAWN BY  
FOR  
CHECKED BY  
TDR

TOWNWIDE UNDERGROUNDING  
PHASE 1  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH  
FLORIDA



LANDSCAPE PLAN





**PLANT SCHEDULE LOCATION 78**

SCHEDULE	BOTANICAL NAME	COMMON NAME	CONT.	O.C.	SIZE	QTY.
FD	Pice benjamina	Heeping Fly	Cont.	36"	7/8" IT Pkn.	2
	Pice to Green					
	Planting					

**LOCATION 78**  
ADDRESS: 2253 19th 15th RD E

NOT IN FOOT  
RIGHT-OF-WAY



**PLANTING NOTES**

1. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
3. PLANT SEEDS LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
4. ANY SUBSTITUTION IN SPEC AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT OR OTHER REPRESENTATIVE AT/ON FOOT DISTRICT OPERATIONS MANAGER BEFORE PLANTING CAN BEGIN.
5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERENCE WITH EXISTING ABOVE GROUND UTILITIES. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
6. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATION.
7. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
8. CONTRACTOR TO ADJUST EXISTING IRRIGATION SYSTEM TO WATER ALL NEW AND TRANSPLANTED PLANT MATERIAL.

**FOOT GENERAL NOTES**

1. GOVERNING STANDARDS AND SPECIFICATIONS: 2017-2018 FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS, AND 2015 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE.
2. CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE DONE TO FOOT PROPERTY DURING DEMOLITION, RELOCATION AND/OR INSTALLATION ACTIVITIES AT HER SOLE EXPENSE.
3. 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 MAILED BY THE PERMITTEE, AT THEIR COST AND EXPENSE FROM THE SITE TO THE PALM BEACH OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT, INCLUDING ASPHALT TELLERS.
4. PERMITTEE WILL COORDINATE ALL WORK WITH DAVID MOORE OF BROADSPECTRUM AT 564-877-6644. DAVID.MOORE@BROADSPECTRUM.COM. COORDINATION WILL INCLUDE A PRE-CONSTRUCTION MEETING.
5. ALL MATERIALS AND CONSTRUCTION WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN (F.D.O.T.) RIGHT-OF-WAY SHALL CONFORM TO THE LATEST VERSION OF FOOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND LATEST VERSION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. ALL MAINTENANCE OF TRAFFIC M.O.T. FOR THIS PROJECT WILL BE IN COMPLIANCE WITH THE DEPARTMENT'S CURRENT EDITION OF THE FOOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, INDICES, (600 SERIES) AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE OPERATIONS ENGINEER OR HIS DESIGNEE RESERVES THE RIGHT TO DIRECT THE REMOVAL/RELOCATION/RECONSTRUCTION OF ANY TRAFFIC DEVICE(S) AT THE PERMITTEE'S SOLE EXPENSE. SPECIAL ATTENTION WILL BE GIVEN TO INDICES 611, 612, 613, AND 640.
7. IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN FINAL ACCEPTANCE OR PERMITTED WORK (COMPLETED) AND THE RESTORATION OF THE RIGHT-OF-WAY FROM THE FOOT PRIOR TO USAGE.
8. PERMITTEE WILL RESTORE THE RIGHT-OF-WAY AS A MINIMUM, TO ITS ORIGINAL CONDITION OR BETTER IN ACCORDANCE WITH FOOT LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT OPERATIONS ENGINEER.
9. RESTRICTED HOURS OF OPERATION FOR LANE CLOSURES WILL BE FROM 10:00 PM TO 5:00 PM (MONDAY-FRIDAY), UNLESS OTHERWISE APPROVED BY THE OPERATIONS ENGINEER, OR DESIGNEE.
10. PERMIT IS VALID FOR ONE YEAR FROM DATE OF ISSUE.

**TREE RELOCATION**

**PALM RELOCATION GENERAL NOTES**

1. Palms shall be relocated from their present location to a designated location per the direction of the Project Engineer who shall determine the exact location for each relocated palm. Relocation activities will include pruning on slopes and/or level grade.
2. An ISA - Certified Arborist or a Certified Landscape Contractor certified by the Florida Nurserymen and Growers Association shall perform and monitor all palm root pruning, trenching, and transplant activities.
3. Landscape specifications provided in this construction set shall apply to all relocated palms.
4. Contractor shall store and pay all palms at the time of relocation on per details provided in this construction set. Contractor shall be responsible for the maintenance and/or repair of staking and guying during the warranty period. All palms shall be irrigated at least one (1) year or as directed by the Owner's Representative.
5. Soil backfill for the installation of palms shall be uniform mix of 25% well-rotted compost and 75% clean, sand-free, loamed native soil backfill. Flood up soil around the perimeter of the rootball.
6. Contractor shall submit manufacturer's certified analysis for soil amendments to the Owner's Representative.
7. Contractor shall pay to have the backfill soil tested if requested by the Owner's Representative. Non-subsiding settling agent shall be added to the backfill per the manufacturer's specifications.
8. At staking, place a controlled-release 0-2-12-47% fertilizer to the planting pit in a rate consistent with the manufacturer's specification.
9. Water all transplanted palms until re-established. Adjust existing irrigation system to provide coverage to transplanted palms.

**FOOT PLANTING NOTES**

1. FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FOOT RIGHT OF WAY LANDSCAPE INSTALLATION SHALL COMPLY WITH CURRENT FOOT MAINTENANCE SPECIFICATIONS 980-2.1
2. FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FOOT RIGHT OF WAY REFER TO FOOT DESIGN STANDARD INDEX 444 LANDSCAPE INSTALLATION
3. CYPRUS PULCH is NOT PERMITTED ON FOOT RIGHT OF WAY. PALM PERMITTED TO BE USED ARE HARDWOOD PALM (CONTAINING NO CYPRUS PRODUCTS), RECYCLED PALM OR APPROVED EQUAL, CERTIFIED BY THE PALM AND SOIL COUNCIL (PISC). SUBMIT PROOF OF CERTIFICATION TO THE FOOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION.
4. SODDED AREAS WILL BE IN ACCORDANCE WITH DESIGN STANDARD INDEX 103 AND STANDARD SPECIFICATIONS SECTIONS 162, 170, 181, 182, 183, 187 OF THE DEPARTMENT'S LATEST EDITION OF GOVERNING DESIGN STANDARDS AND STANDARD SPECIFICATIONS. ALL DISTURBED AREAS WILL BE SODDED WITHIN ONE (1) WEEK OF INSTALLATION OF SAND PERMITTED WORK.

**FOOT IRRIGATION NOTES**

1. FOOT REMAINS 24 HOUR EMERGENCY ACCESS TO WATER SOURCE.
2. SHOULD THE IRRIGATION SYSTEM NOT BE FUNCTIONAL FOR A PERIOD OF TIME DURING CONSTRUCTION, ENSURE THAT TRENCHES ARE TAKEN TO WATER THE EXISTING PLANT MATERIAL AND SOIL. THIS MAY INCLUDE PORTIONS OUTSIDE THE RELOCATION AREA DEPENDING ON WHEN THE SYSTEMS ARE TIED.
3. IN ORDER TO ENSURE THE ENTIRE IRRIGATION SYSTEM IS RESTORED TO FULLY FUNCTIONAL CONDITION, THE CONTRACTOR AND MAINTENANCE AGENCY ARE TO PERFORM A PRE-CONSTRUCTION VISUAL INSPECTION AND PERFORMANCE TEST TO DOCUMENT THE CONDITION OF THE EXISTING SYSTEM. ANY REMARKS THAT ARE REQUIRED BY THE MAINTENANCE AGENCY PRIOR TO CONSTRUCTION, ANY EXISTING OR PROPOSED COMMENTS THAT ARE DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE AGENCY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE EXISTING SYSTEM MUST BE RESTORED TO THE SAME CONDITION AS WAS BEFORE THE START OF CONSTRUCTION.

FOOT LANDSCAPE PERMIT NO.  
2017-L-406-010

CALL 2 WORKING DAYS  
AHEAD OF YOU NO  
ITS THE LAW  
CALL 811

Know what's below.  
Call before you dig.

ISSUED FOR  
CONSTRUCTION

SHEET NUMBER

**Kimley»Horn**

© 2017 KIMLEY-HORN AND ASSOCIATES, INC.  
1923 MONROE WAY SUITE 200, WEST PALM BEACH, FL 33411  
PHONE: 561-845-3960 FAX: 561-863-0170  
WWW.KIMLEY-HORN.COM CA 00000996

FOOT PROJECT  
04403180  
DATE:  
NOVEMBER  
SCALE 1/8" = 1'-0"  
DESIGNED BY: TCR  
DRAWN BY: TCR  
CHECKED BY: JDR

**TOWNWIDE UNDERGROUNDING  
PHASE 1**  
PREPARED FOR  
THE TOWN OF PALM BEACH  
PALM BEACH



**LANDSCAPE PLAN**

**L1.26**

ISSUED FOR CONSTRUCTION	9/1/2017	25P
4-14-17	9/14/2017	ADD
REVISED	DATE	BY







<b>SECTION No.:</b>	<b>93060</b>
<b>Permit No.:</b>	<b>2017-L-496-010</b>
<b>COUNTY:</b>	<b>PALM BEACH</b>
<b>S.R. No.:</b>	<b>A1A</b>

## **EXHIBIT C**

### **MAINTENANCE PLAN FOR LANDSCAPE 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 Improvements

Project State Road No(s):	A1A (South Ocean Boulevard Northbound from (M.P. 19.107) to (M.P. 22.670)
Permit No.:	2017-L-496-010
Maintaining Agency:	Town of Palm Beach
RLA of Record:	Jonathan Haigh
Date:	December 15, 2017

### **I. GENERAL MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:**

The purpose of a plan for the landscape improvements 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 and all other landscape improvements 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 provides recommendations prepared by the Registered Landscape Architect of Record specific to the attached approved plans.**

### **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.

### **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.

#### **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, to specific pruning heights 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 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 are noted on the plans (See Exhibit B.) and see Part II. Specific Requirements and Recommendations for guidelines. The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) are to be maintained at a height in compliance with *FDOT Design Standards* Index 546; Page 6 of 6, Window Detail. Vertical tree heights must meet *FDOT Maintenance Rating Program* (MRP) standards.

#### **STAKING AND GUYING**

All staking materials, except for replacements, are to be 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. All turf efforts, mowing, curb/sidewalk edging and turf condition, must at a minimum, meet *FDOT Maintenance Rating Program* (MRP).

#### **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. Litter removal efforts must meet *FDOT Maintenance Rating Program* (MRP) standards.

#### **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.

#### **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 Pages 43-47; 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 tree grates and concrete pavers (if applicable) 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), Guide Specifications for Pavers on an Aggregate Base, Section 23 14 13 Interlocking Concrete Pavers, Part 3.05*. If the specialty surfacing or tree grates 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*.



**HARDSCAPE (LANDSCAPE ACCENT LIGHTING)  
(IF APPLICABLE)**

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.

**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.

**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.

**II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS**

- **All shrubs to maintained free of dead and/or hazardous branches**
- **All shrubs within Limits of Clear Sight shall be maintained at or below 18"**
- **Right-of-Way shall be free of debris and hazardous items (including fronds)**

## REFERENCES (Revised 1-11-18)

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](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-Apiary-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://www2.iccsafe.org/states/florida\\_codes/](http://www2.iccsafe.org/states/florida_codes/)

Florida Department of Transportation, *Program Management, Maintenance Specifications Workbook Supplemental Specifications, Section 580 Landscape Installation*

<http://www.fdot.gov/programmanagement/Maintenance/2018Jan/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](http://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](http://www.fpl.com/residential/trees/right_tree_right_place.shtml)