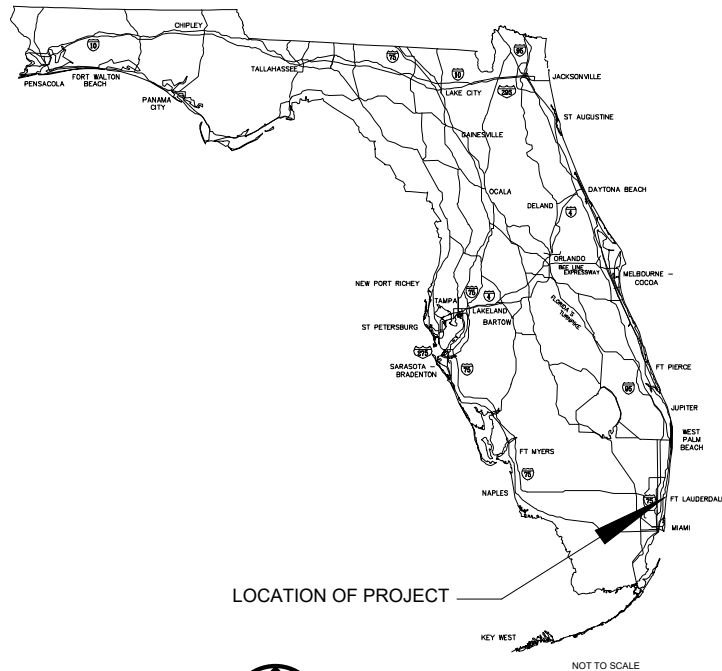


# CITY OF FORT LAUDERDALE BROWARD BOULEVARD MEDIANS

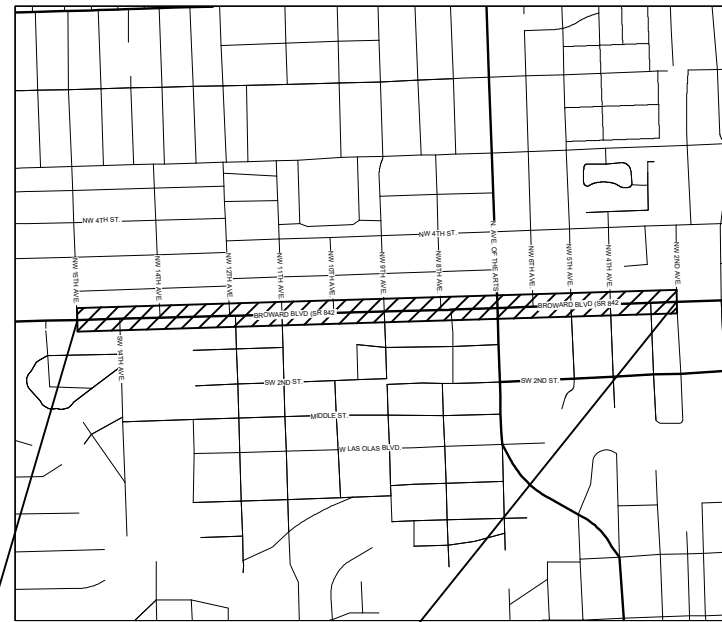
## LANDSCAPE PLAN

### SR-842/BROWARD BOULEVARD

FROM NW 2ND AVE TO NW 15TH AVE  
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA



VICINITY MAP



LOCATION MAP

NOT TO SCALE



PREPARED FOR:

## CITY OF FORT LAUDERDALE

PARKS AND RECREATION  
1350 WEST BROWARD BOULEVARD  
FORT LAUDERDALE, FLORIDA 33312

INDEX	
DRAWING	DESCRIPTION
COVER SHEET	
LP-1 THRU LP-11	PLANTING PLAN
LP-12	PLANT SCHEDULE
LPN	PLANTING NOTES

#### SCOPE OF WORK:

This Project is located on State Road 842 (Broward Boulevard), within the City of Fort Lauderdale, in Broward County, Florida.

The project includes the replanting of the landscape medians for the sections of roadway from NW 15th Ave to NW 2nd Ave.

#### NOTES:

1. THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION. VERIFY ACCURACY WITH GRAPHIC SCALE
2. DRAWINGS ARE BASED ON EXISTING SITE SURVEY INFORMATION THAT HAS BEEN PROVIDED BY FDOT. FIELD CONDITIONS WILL NEED TO BE VERIFIED PRIOR TO INSTALL.

#### GOVERNING STANDARD PLANS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2020-21 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRs).

GOVERNING STANDARD SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, JANUARY 2020 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

- FOR DESIGN STANDARDS REFER TO THE FOLLOWING WEBSITE: <https://www.fdot.gov/designstandards>
- FOR STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION REFER TO THE FOLLOWING WEBSITE: <https://www.fdot.gov/procurementmanagement/implemented/specbooks>

CONTACT CITY OF FORT LAUDERDALE FOR DIRECTION AS TO THE DISPOSAL OF EXCAVATED FILL.  
PUBLIC WORKS: (954) 828-5387

PERMIT SET  
MUST BE ON JOBSITE AT ALL TIMES DURING CONSTRUCTION

S.R. 842 DESIGN SPEED: 45 MPH

#### FDOT PROJECT MANAGER

BANN WILLIAMS, PLA (FDOT DISTRICT IV LANDSCAPE ARCHITECT)

#### MAINTAINING AGENCY:

CITY OF FORT LAUDERDALE

CONTACT: WILLIAM J. MC DONOUGH, PARKS MANAGER  
(954) 828-5787 [williamm@fortlauderdale.gov](mailto:williamm@fortlauderdale.gov)

CHRIS LAGERBLOOM, CITY MANAGER

DEAN J. TRANTALIS, MAYOR

HEATHER MORAITIS, VICE MAYOR

STEVEN GLASSMAN, COMMISSIONER - DISTRICT 2

ROBERT L. MCKINZIE, COMMISSIONER - DISTRICT 3

BEN SORENSEN, COMMISSIONER - DISTRICT 4



CRAVEN • THOMPSON AND ASSOCIATES, INC.  
ENGINEERS • PLANNERS • SURVEYORS

3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL.: (954) 739-6400

FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC.  
CRAVEN THOMPSON & ASSOCIATES, INC. COPYRIGHT © 2008



Know what's below.  
Call before you dig.

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

LANDSCAPE ARCHITECT OF RECORD  
Scott W. Peavler  
Florida RLA No. LA666976

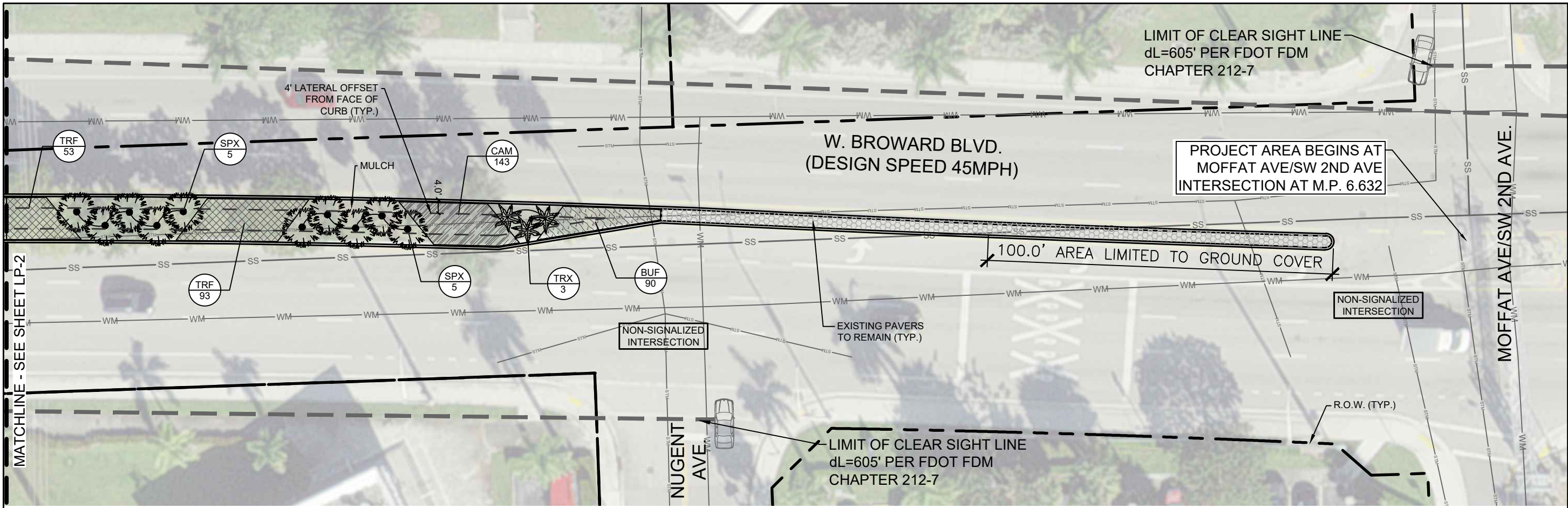
JULY 2021

CTA PROJECT # : 21-0041-001-01

CAM 21-0867

Exhibit 1

Page 1 of 14

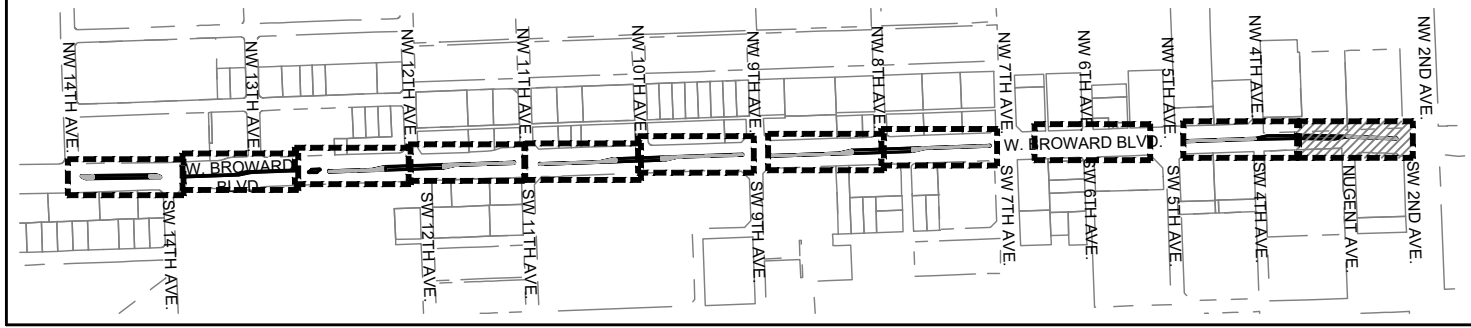


MATCHLINE - SEE SHEET LP-2

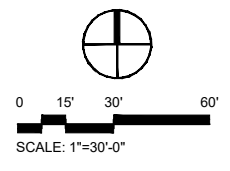
DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SJP
BY:	
DATE:	
DESCRIPTION:	

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 738-8409 TEL: (954) 739-4400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

NATURAL BROWN ANTIQUITY IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



PLANT SCHEDULE		
PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
 FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
 HORIZONTAL CLEARANCE GUIDELINES AND  
 RESTRICTIONS, FDOT 2016 DESIGN STANDARDS

**811**

**Know what's below.  
 Call before you dig.**

Underground facility damage prevention and safety

- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
- It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

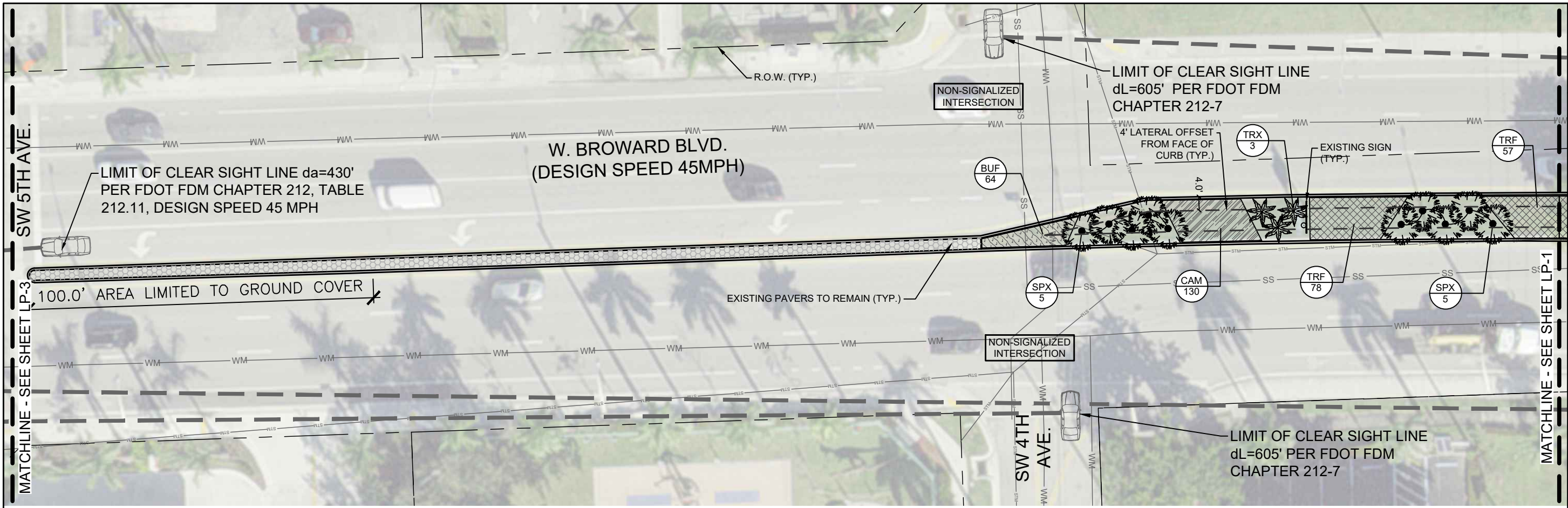
BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
 PLANTING PLAN

PROJECT NO.  
 21-0041

LP-1

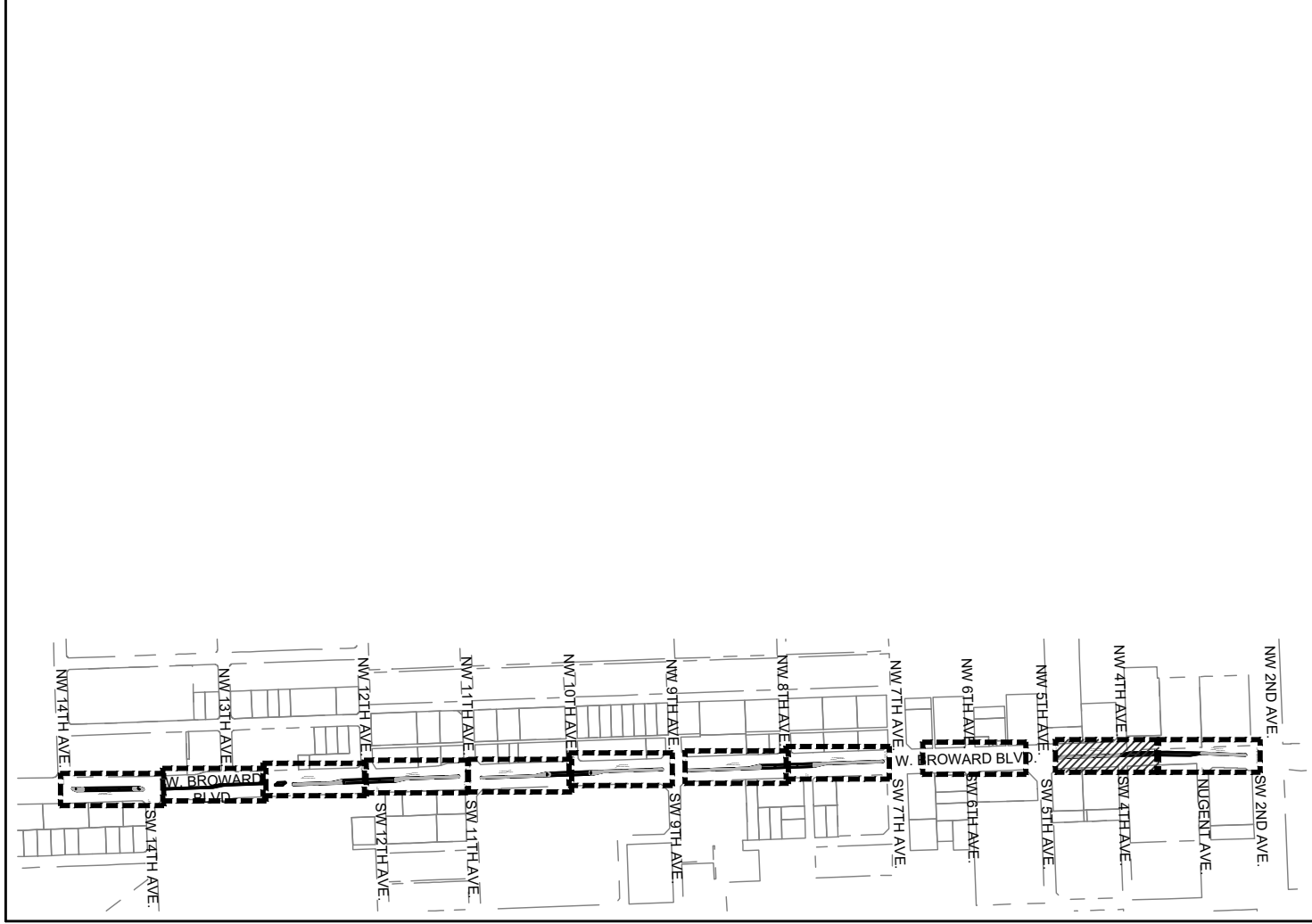
SHEET 1 OF 12



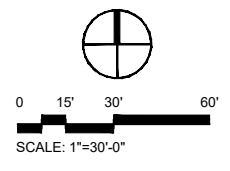


DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SMP
BY:	DATE:
DESCRIPTION:	

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3663 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 738-8409 TEL: (954) 739-4400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. CD00014  
NATURAL BROWN MEDIAN IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. COPYRIGHT © 2019



PLANT SCHEDULE		
PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS

**Know what's below.  
Call before you dig.**

Underground facility damage prevention and safety

- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
- It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

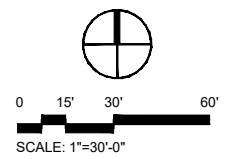
PROJECT NO.  
**21-0041**

**LP-2**

SHEET 2 OF 12



NO PROPOSED IMPROVEMENTS THIS SHEET



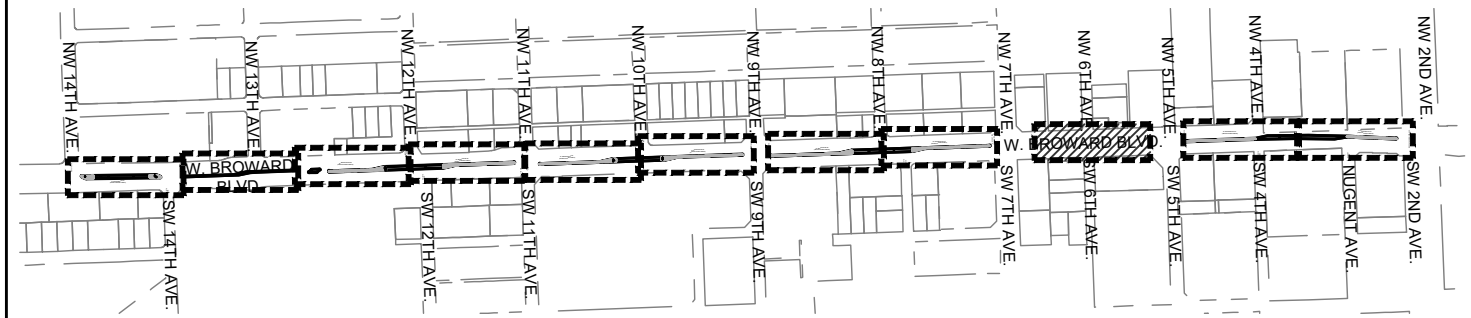
REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.



DATE	07/XX/21
SCALE	1"=30'-0"
DESIGN BY	FL
DRAWN BY	NDP
CHECKED BY	JDH
APPROVED BY	SMP
BY:	DATE:
DESCRIPTION:	

**Craven • Thompson and Associates, Inc.**  
ENGINEERS • PLANNERS • SURVEYORS  
3663 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (864) 738-8409 TEL: (864) 739-8400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF CRAVEN • THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CRAVEN • THOMPSON & ASSOCIATES, INC. COPYRIGHT © 2019

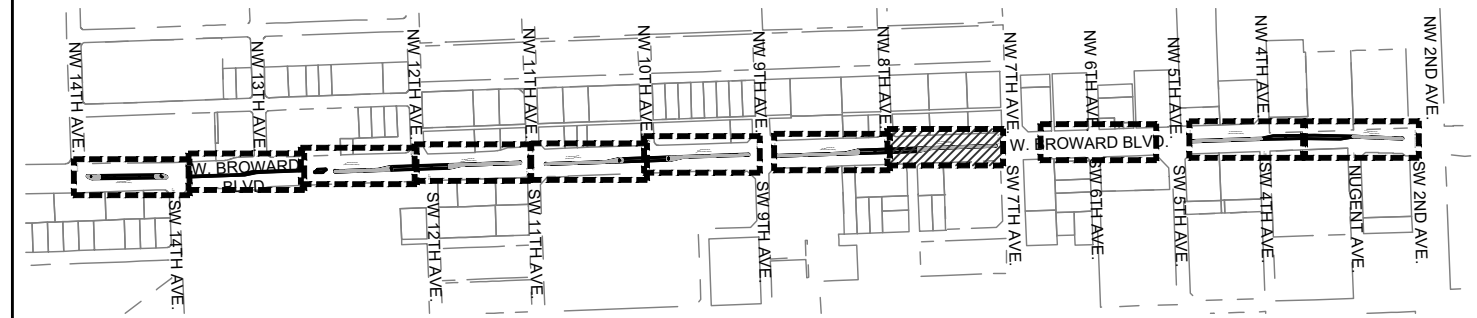
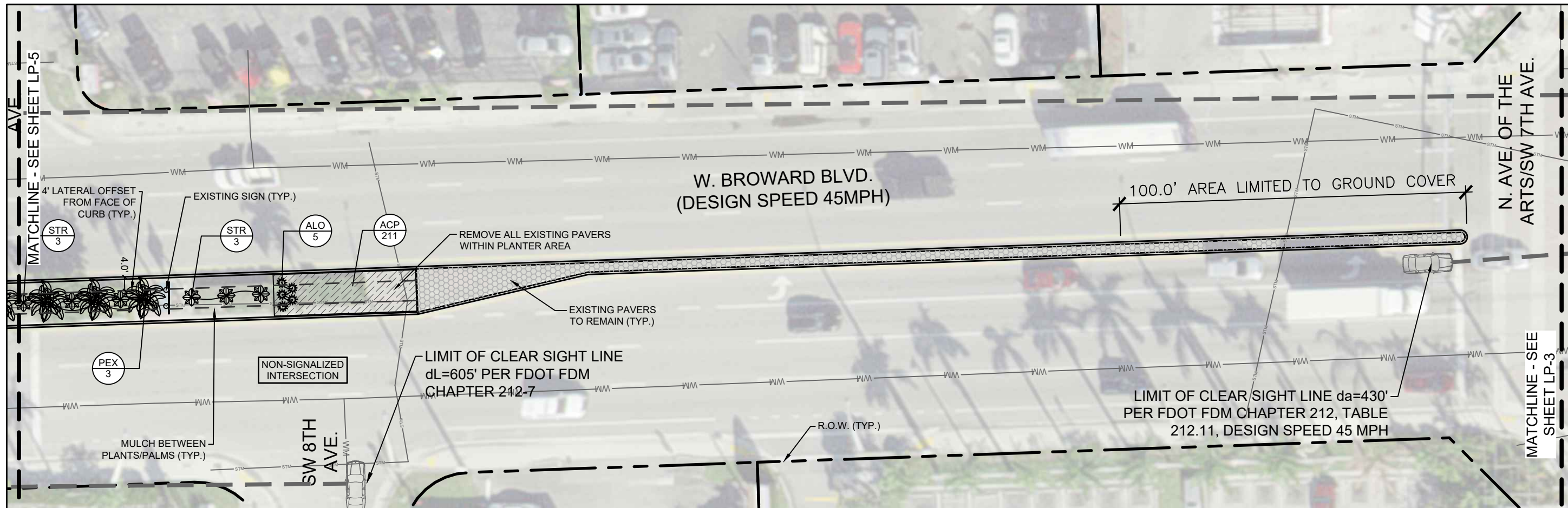
**BROWARD BOULEVARD MEDIANS**  
FROM NW 2ND AVE. TO NW 15TH AVE.  
PREPARED FOR:  
CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**

**LP-3**

SHEET **3** OF **12**





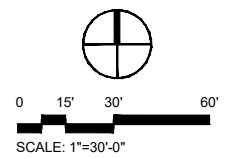
DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SJP

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 P.O. BOX 10000, FORT LAUDERDALE, FLORIDA 33309  
 TEL.: (954) 739-8400  
 FAX: (954) 739-8409  
 FLORIDA LICENSED PROFESSIONAL SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114  

 MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT  
 BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL,  
 INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM,  
 WITHOUT THE WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2019

**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS

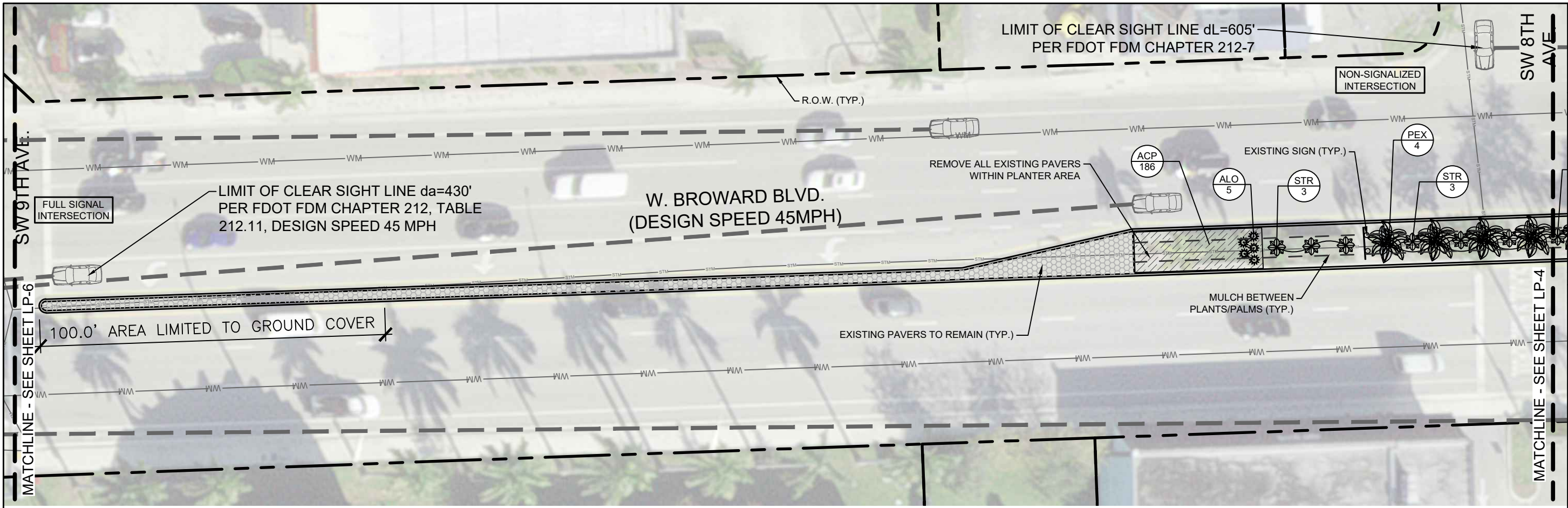


**Know what's below.  
Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

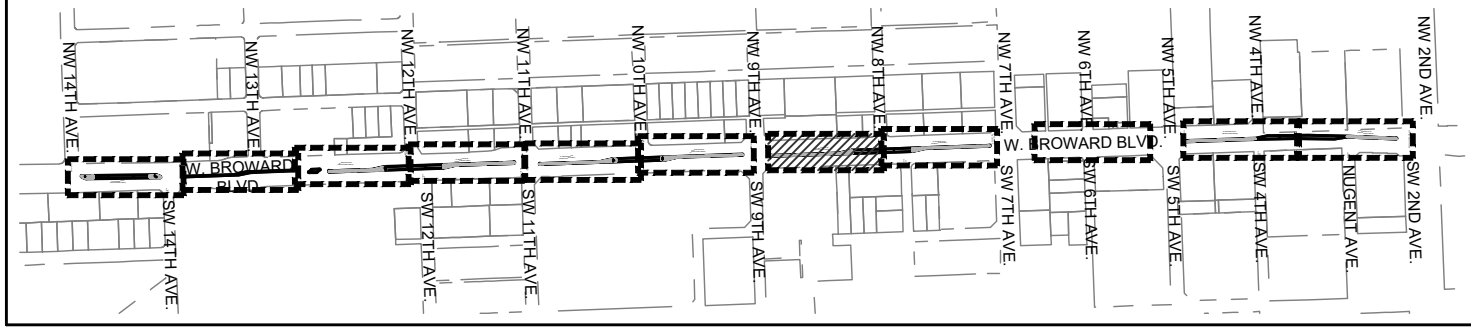
BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**  
 LP-4  
 SHEET 4 OF 12



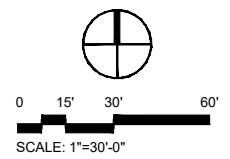
DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SIP
BY:	DATE:
DESCRIPTION:	

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 738-8409 TEL: (954) 739-8400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114



**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
 FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
 HORIZONTAL CLEARANCE GUIDELINES AND  
 RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



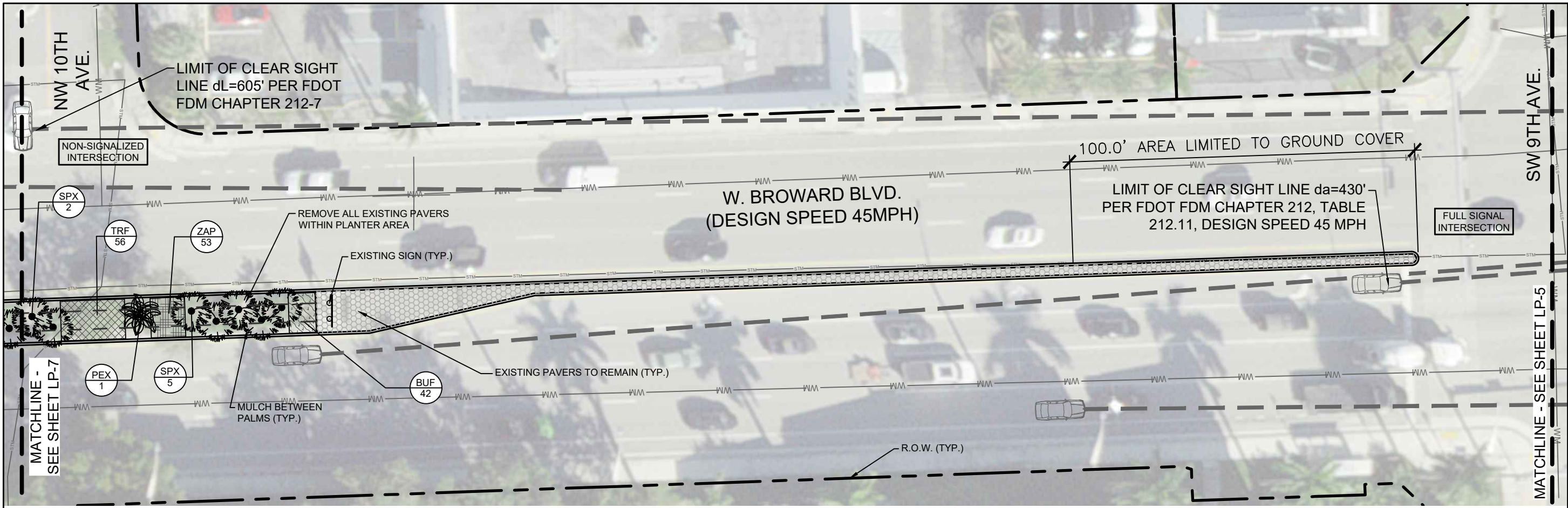
**Know what's below.  
 Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**  
 LP-5  
 SHEET 5 OF 12



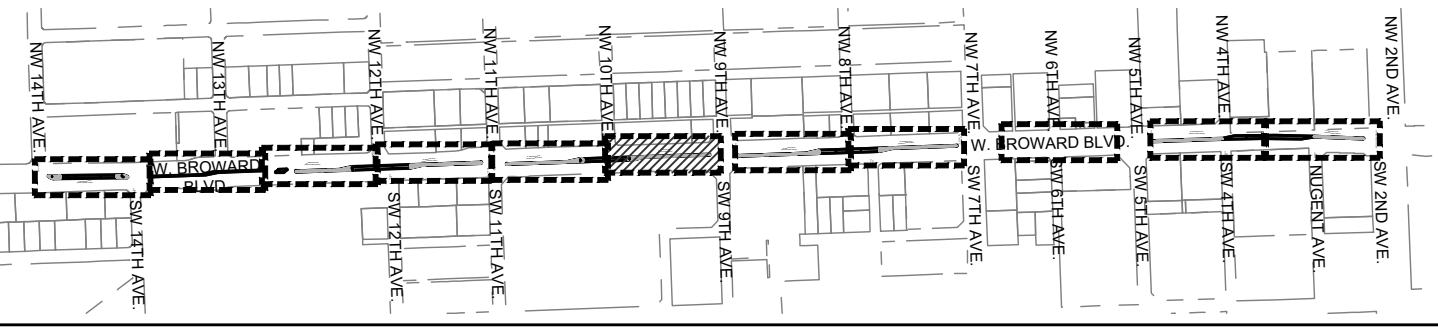


DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SIP
BY:	
DATE:	
DESCRIPTION:	

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (854) 738-8409 TEL.: (854) 739-8400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

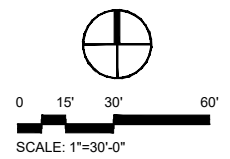
MATCHLINE - SEE SHEET LP-7

MATCHLINE - SEE SHEET LP-5



**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
 FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
 HORIZONTAL CLEARANCE GUIDELINES AND  
 RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



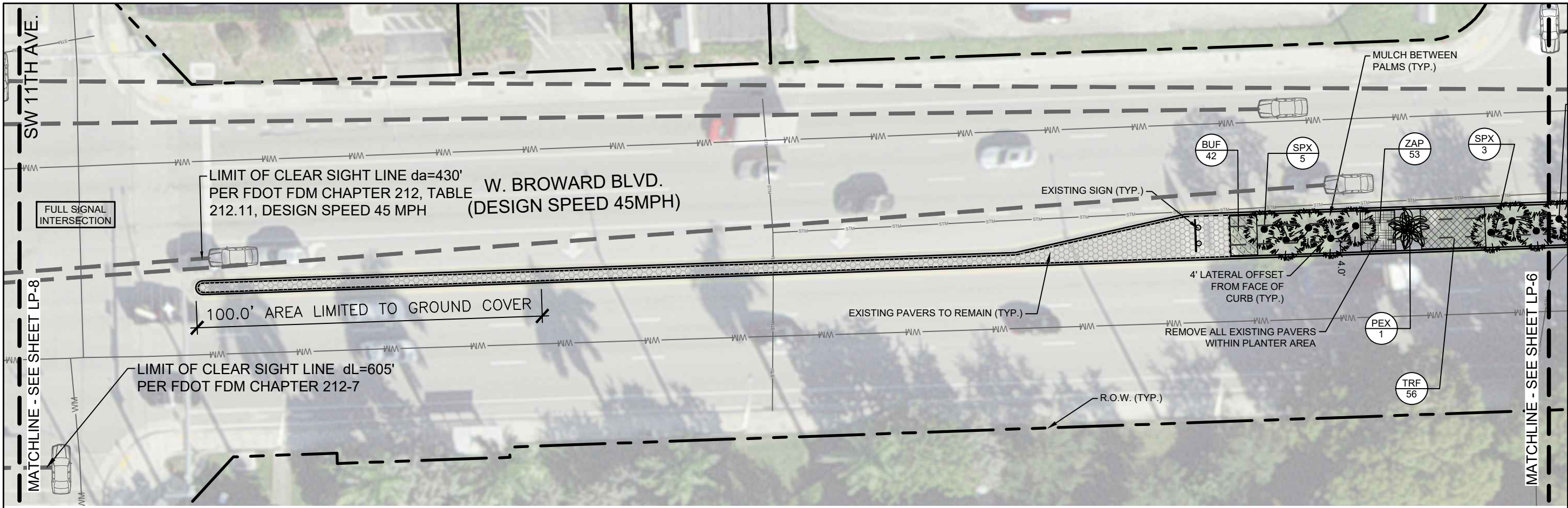
**Know what's below.  
 Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**  
 LP-6  
 SHEET 6 OF 12

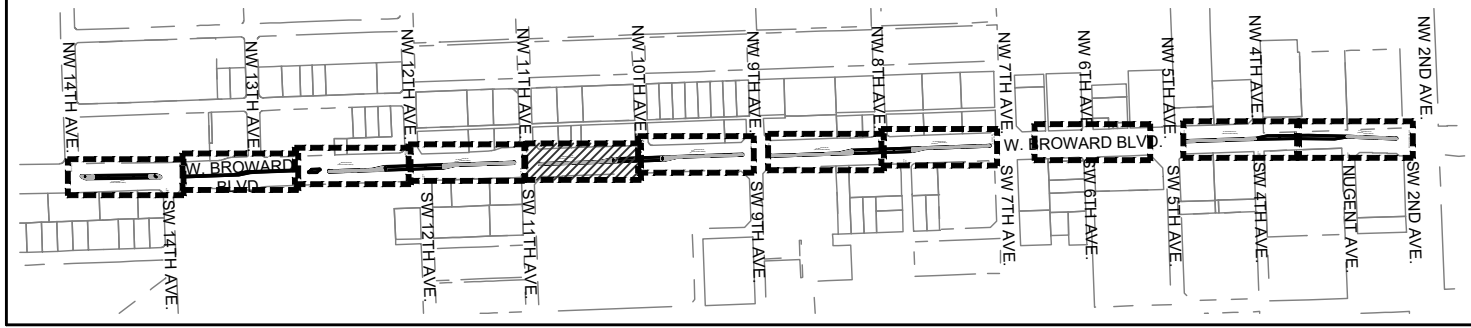
CAM 21-0867



DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SWP
BY:	
DATE:	
DESCRIPTION:	

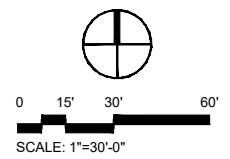
CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 739-8409 TEL.: (954) 739-8400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

NATURAL BROWN ARROW IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
 FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
 HORIZONTAL CLEARANCE GUIDELINES AND  
 RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



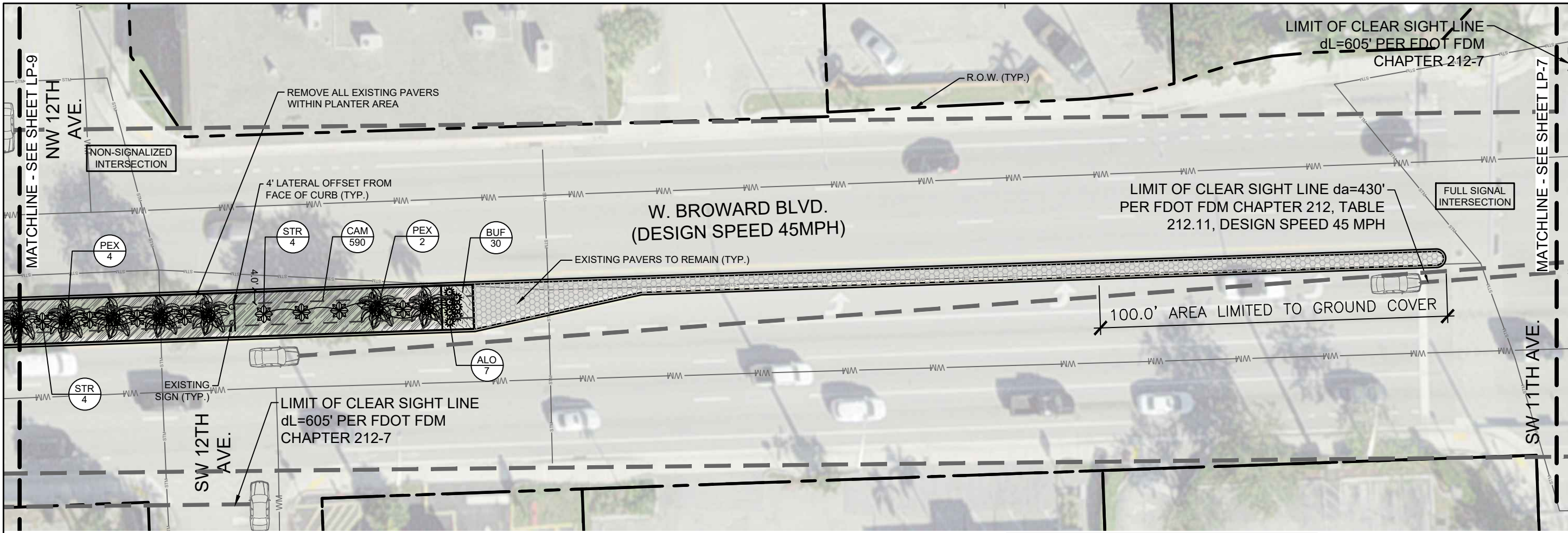
**Know what's below.  
 Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**  
 LP-7  
 SHEET 7 OF 12

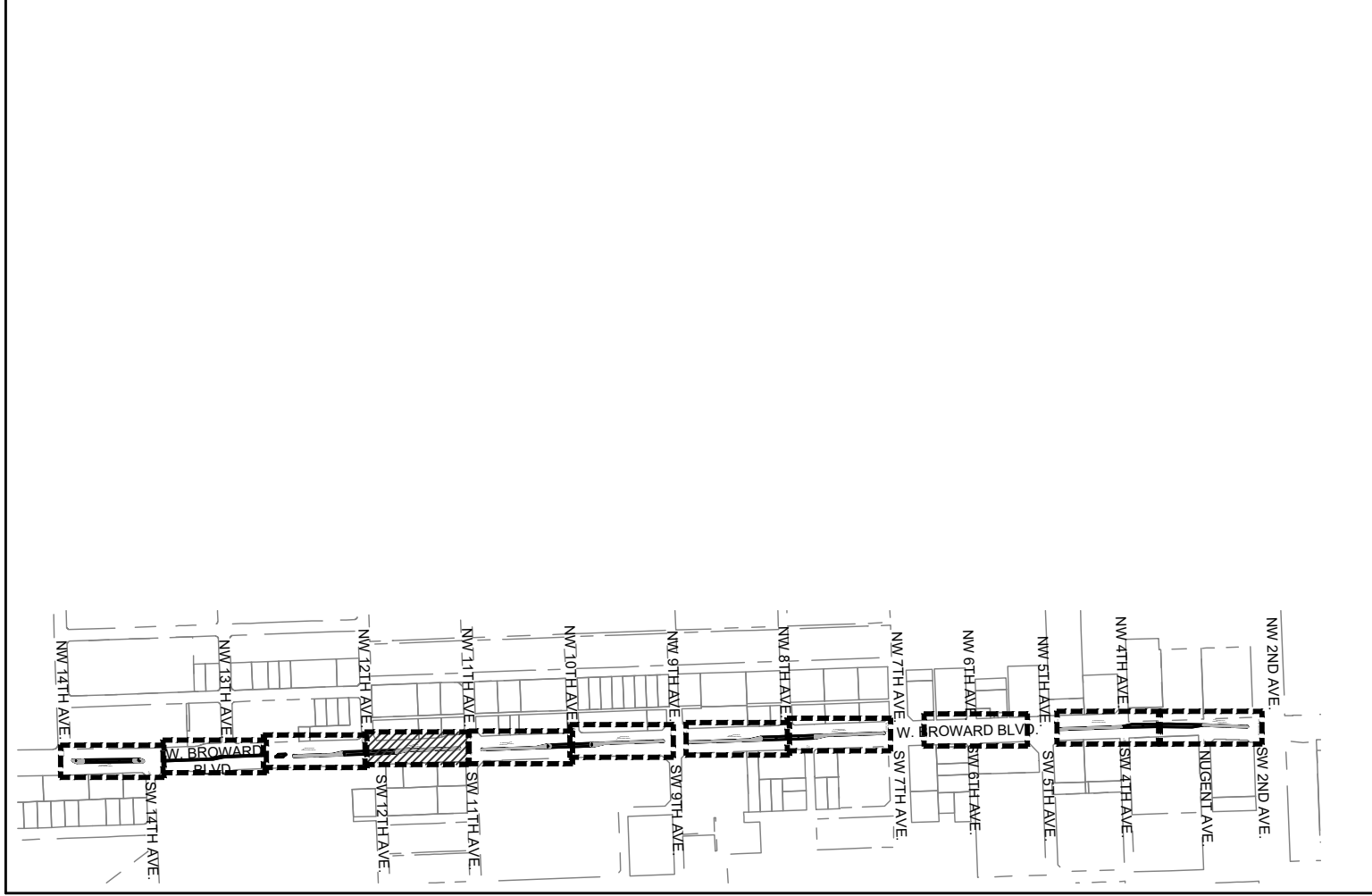




DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SMP
BY:	
DATE:	
DESCRIPTION:	

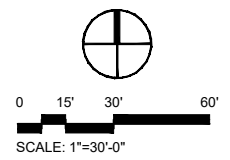
CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3663 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (854) 738-8409 TEL: (854) 739-8400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114

ALL MATERIALS SHOWN HEREON ARE THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. COPYRIGHT © 2019



**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
 FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
 HORIZONTAL CLEARANCE GUIDELINES AND  
 RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
 Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

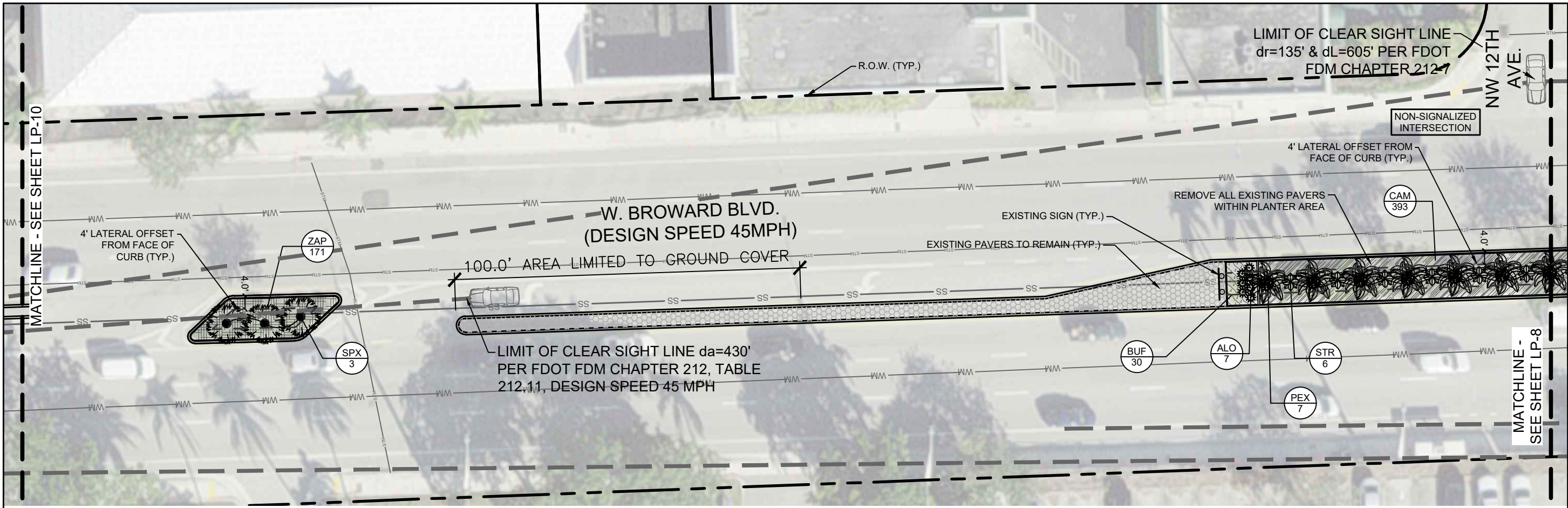
BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**

LP-8

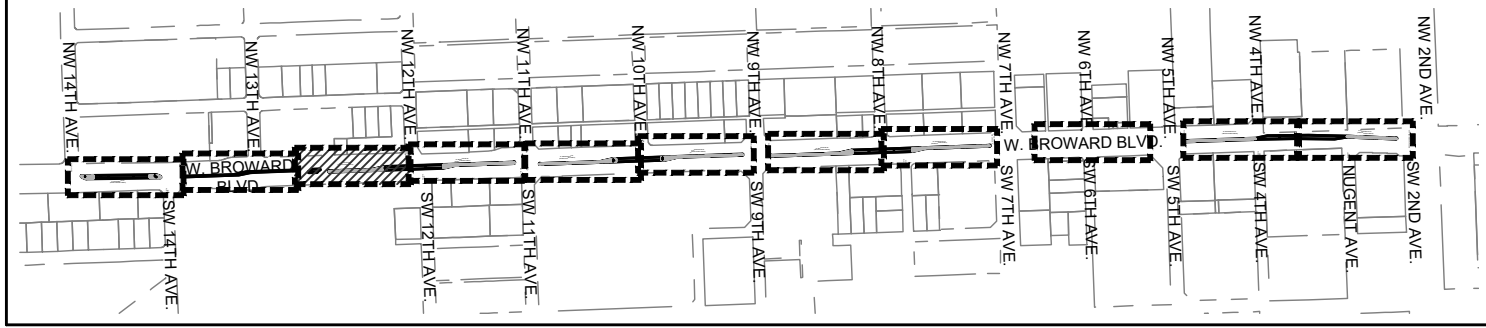
SHEET 8 OF 12



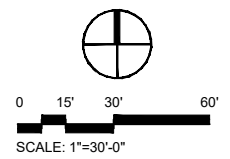


DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SMP

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 P.O. BOX 739-8409 TEL: (954) 739-8400  
 FAX: (954) 739-8409  
 FLORIDA LICENSED PROFESSIONAL SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114



PLANT SCHEDULE		
PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
Call before you dig.**

Underground facility damage prevention and safety

- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
- It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

BROWARD BOULEVARD MEDIANS  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

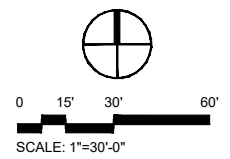
PROJECT NO.  
**21-0041**  
 LP-9  
 SHEET 9 OF 12

CAM 21-0867





NO PROPOSED IMPROVEMENTS THIS SHEET



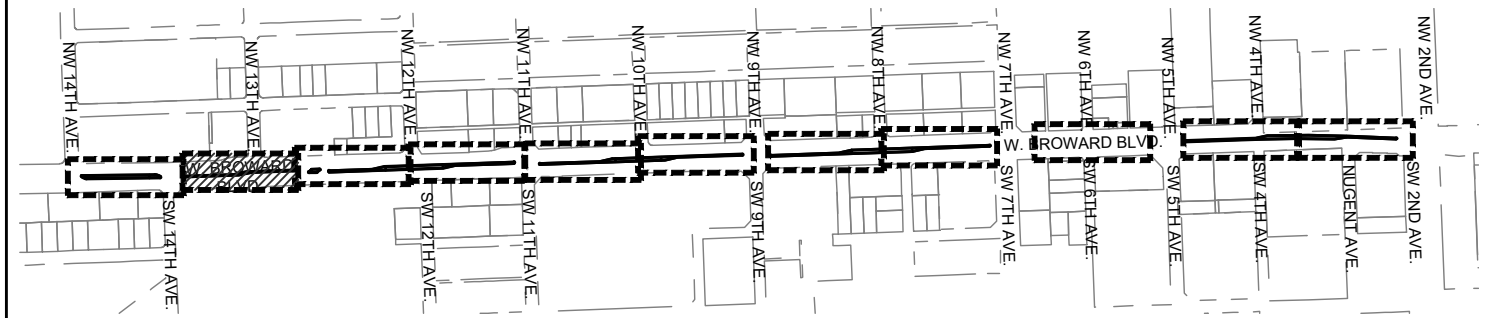
REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



Know what's below.  
Call before you dig.

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.



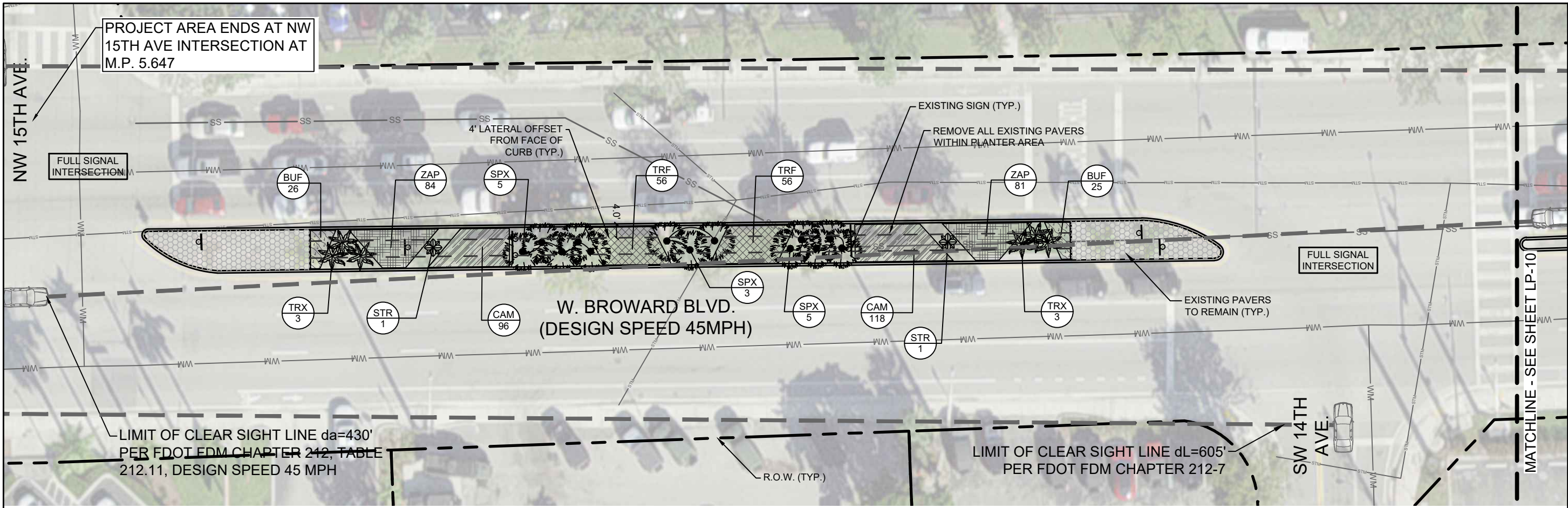
DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SIP
BY:	
DATE:	
DESCRIPTION:	

**Craven • Thompson and Associates, Inc.**  
ENGINEERS • PLANNERS • SURVEYORS  
3663 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (864) 738-8409 TEL: (864) 739-4400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 000014

NATIONAL BROWN ANTI-TRUST ACT IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. © 2019

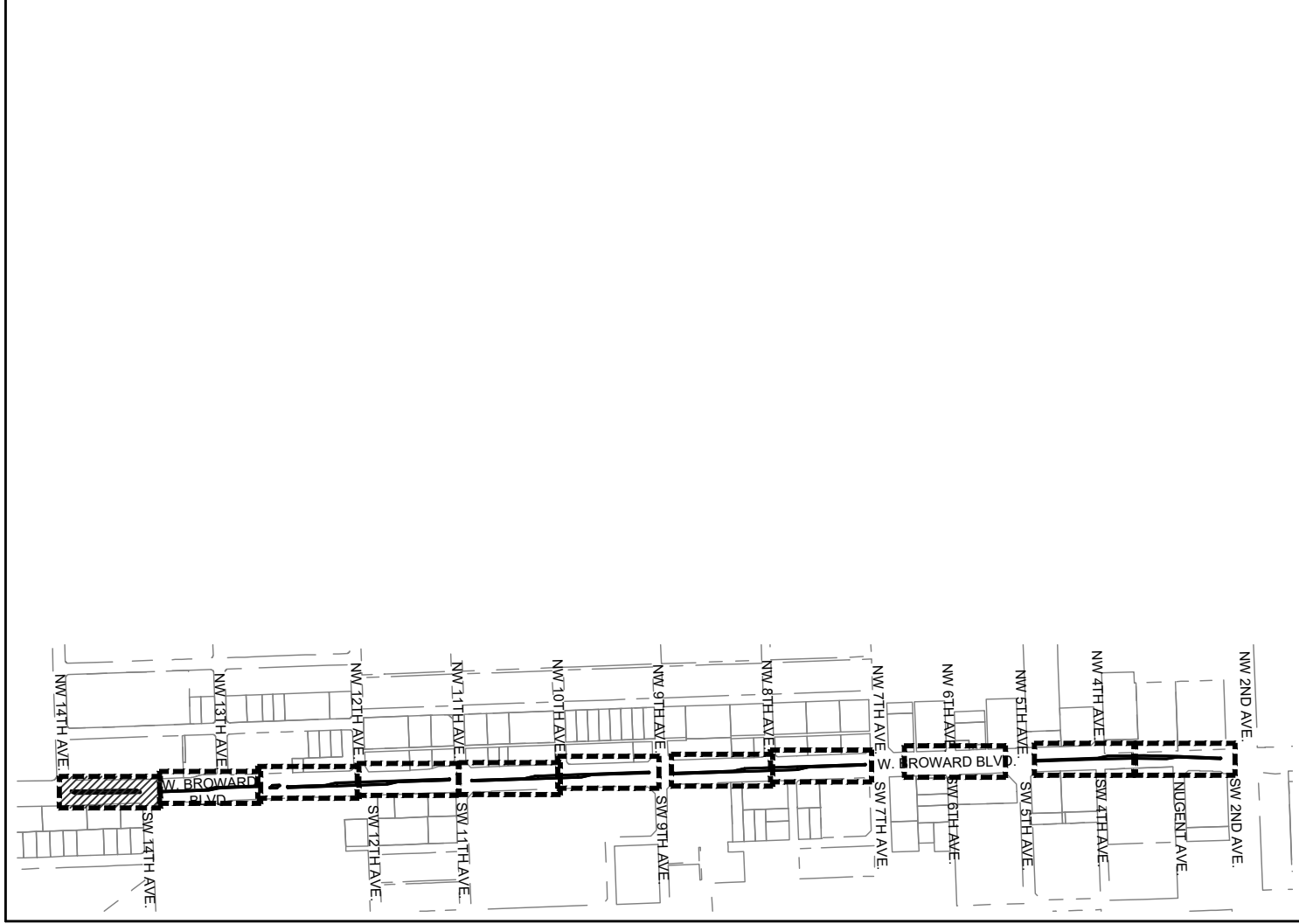
**BROWARD BOULEVARD MEDIANS**  
FROM NW 2ND AVE. TO NW 15TH AVE.  
PREPARED FOR:  
CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**  
LP-10  
SHEET 10 OF 12



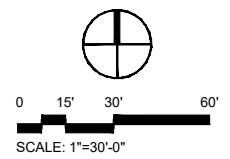
DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SMP
BY:	DATE:
DESCRIPTION:	

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 3963 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 738-8409 TEL: (954) 739-8400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114  
NATIONAL BROWARD MEDIAN IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. COPYRIGHT © 2019



**PLANT SCHEDULE**

PALMS	CODE	COMMON NAME
	PEX	Alexander Palm
	SPX	Sabal Palm
	TRX	Florida Thatch Palm
SHRUBS	CODE	COMMON NAME
	ALO	Giant Silver Bromeliad
	STR	Bird Of Paradise
SHRUB AREAS	CODE	COMMON NAME
	ACP	Trailing Chenille
	BUF	Stalked Bulbine
	CAM	Emerald Blanket Natal Plum
	TRF	Florida Gamagrass
	ZAP	Coontie



REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

**BROWARD BOULEVARD MEDIANS**  
 FROM NW 2ND AVE. TO NW 15TH AVE.  
 PREPARED FOR:  
 CITY OF FORT LAUDERDALE  
**PLANTING PLAN**

PROJECT NO.  
**21-0041**

**LP-11**

SHEET 11 OF 12

CAM 21-0867




# PLANT SCHEDULE

PALMS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	
	PEX	22	Ptychosperma elegans / Alexander Palm TRIPLE, MATCHING	20' - 25' OA. HT.	
	SPX	51	Sabal palmetto / Sabal Palm STAGGERED	20' - 25' OA. HT.	
	TRX	12	Thrinax radiata / Florida Thatch Palm MATCHING	12' -14' OA. HT.	
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	SPACING
	ALO	24	Alcantarea odorata / Giant Silver Bromeliad	2' HT. x 2' SPRD.	36" o.c.
	STR	28	Strelitzia reginae / Bird Of Paradise	2' HT. x 2' SPRD.	60" o.c.
SHRUB AREAS	CODE	QTY	BOTANICAL / COMMON NAME	SPECIFICATIONS	SPACING
	ACP	397	Acalypha pendula / Trailing Chenille	12"HT x 12" SPRD	18" o.c.
	BUF	349	Bulbine frutescens / Stalked Bulbine	18" HT x 18" SPRD	18" o.c.
	CAM	1,470	Carissa macrocarpa 'Emerald Blanket' / Emerald Blanket Natal Plum	18" HT x 18" SPRD	18" o.c.
	TRF	505	Tripsacum floridanum / Florida Gamagrass	24"HT x 24"SPRD	24" o.c.
	ZAP	442	Zamia pumila / Coontie	18" HT x 18" SPRD	18" o.c.

REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
Call before you dig.**

Underground facility damage prevention and safety

- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
- It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NDP
CHECKED BY:	JDH
APPROVED BY:	SMP

**CRAVEN • THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 738-8409 TEL.: (954) 739-8400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

NATIONAL BROWN ANTIEN IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

**BROWARD BOULEVARD MEDIANS**  
FROM NW 2ND AVE. TO NW 15TH AVE.  
PREPARED FOR:  
CITY OF FORT LAUDERDALE

**PLANT SCHEDULE**

PROJECT NO.  
**21-0041**

LP-12

SHEET 12 OF 12

## GENERAL NOTES

- Governing standards for construction & installation shall be as per the Florida Department of Transportation, standard index 544 and revised index drawings as appended herein, and 2016 standard specifications for road and bridge construction. Please note that governing specification for landscape installation shall be by modified special provision (msp) as provided in technical specification and bid documents.
- FDOT index can be found at the following webpage:  
http://www.dot.state.fl.us/rddesign/designstandards/standards.shtm
- State law mandates contacting "Sunshine State One-Call of Florida, inc." at 811 or 1-800-432-4770, at least 48 hours prior to commencement of construction.
- Before construction begins the contractor is responsible for locating all underground utilities and shall avoid damage to all utilities during construction. If such damage occurs the contractor is responsible for any necessary repairs and they should be made immediately at the contractors expense with supervision of the landscape architect.
- The location of all the utilities shown on the plan is approximate. The exact location shall be determined by the contractor on site. All planting may be adjusted to avoid conflicts with utilities and/or existing above ground elements. any adjustments greater than 10 feet shall be done only with the approval of the landscape architect.
- All work must comply with the Florida state statute 553.81- "protection of underground pipelines."
- Contractor shall photograph / video tape work areas before (work commences) to identify existing conditions, if CEI not present on project. Damages to curbs and asphalt during construction shall be repaired and/or replaced by contractor to the satisfaction of FDOT, these repairs or replacements by contractor shall be at his sole expense.
- Caution should be exercised when working near existing planting and any furnishing that is to remain on site to prevent any damage. Any signs, structures, or planting shall be replaced at the contractors expense if damaged beyond use. Damaged beyond use will be determined by the landscape architect.
- For all work performed within the Railroad Right of Way, Contractor shall obtain all proper permits and approvals from CSX and arrange for CSX qualified flagmen and workers, prior to proceeding with any work within the CSX Right of Way.
- Contractor(s) must obtain FDOT permits, and separate landscape, irrigation & tree relocation/removal permits from the governing agencies, as required.
- Landscape contractor must call the landscape inspector with the governing agency to schedule a pre construction meeting, along with the owner's representative ,landscape architect, and FDOT district operations manager prior to any site preparation.
- All existing trees proposed to remain are to be separated from the limits of disturbance of the construction area by tree protection fencing and signage. The tree protection fencing shall be located at the edge of the tree protection zone as depicted on the plan or at the edge of the dripline(s) if a tree protection zone is not designated. No material storage or construction access is permitted within the tree protection zone.
- Do not discharge or contaminate the soil within the drip line of any of the trees to be relocated or protected in place. This includes substances such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar, or any other material that may cause damage to the tree's root system.
- Clearing of vegetation within the drip line of the trees designated to be protected in place or relocated shall be performed cautiously with hand tools to minimize any damage to the tree's root system.
- Do not attach anything to trees that are to remain on the site unless it is something that will protect and not damage the tree.
- Keep a natural grade above the drip line on any tree that is to be protected in place. Any preserved trees disturbed during construction must be returned to its original grade after construction.
- All clearing, grubbing, excavation, fill and disposal of all construction material is incidental to work, and shall be included in the contract. Contractor shall contact FDOT 'operations' for direction as to the disposal of excavated fill. Broward operations: contact Adrian Crouch - maintenance program manager at (954) 958-7643.
- Ownership of all suitable excavated materials, as determined by the Florida Department of Transportation, 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 operations center or stockpiled in those areas as directed by the department, including asphalt millings.
- The contractor must comply with all state and local water quality standards.
- Maintenance of traffic for this project shall be in accordance with the manual of uniform traffic control devices for streets and highways (U.S. Department of Transportation, F.H.W.A.). Attention is directed to standard index number 623 of the roadway and traffic design standards.
- Any maintenance that involves traffic activity shall be coordinated with the contractor and ongoing construction activities.
- Contractor is responsible for cleaning all work areas at the end of each working day. Any debris shall be collected and deposited appropriately off site daily. All materials, products, and equipment shall be stored in an organized fashion as directed by the landscape architect.

## LANDSCAPE NOTES

- Landscape installation shall comply with the current FDOT standard specifications and as noted in the drawings or whichever is more stringent.
- Contractor shall install plant material as detailed in FDOT standard index 544 landscape installation, current edition
- All landscape and planting shall comply with Broward County land use policy 9.03.03 and with chapter 62b-55 of the Florida administrative code.
- All plant material planted per this landscape plan shall be Florida grade #1 or better, as specified in the current edition of the Florida Department of Agriculture's grades and standards for nursery plants. Damaged plant material shall be rejected and replaced prior to installation. All plant material must be healthy, vigorous materials, free of pests and diseases.
- All sizes shown for plant material are to be considered minimums.
- Where quantities and/or species differ between the planting plans and plant lists, the plans shall take precedence.
- All new plant material shall be warranted by the landscape contractor for a minimum period of one year. The warrantee period shall begin after acceptance of the plants by the City landscape architect.
- Plant beds to be treated with pre-emergent herbicide prior to planting
- All tree and palm staking and support shall be removed one year after installation. Staking removal shall be done by the landscape contractor.
- All landscape material shall be thoroughly watered at the time of planting, no dry planting permitted.
- Landscape contractor shall be responsible for providing temporary water provisions until such time as the irrigation system is operational.
- All root balls shall conform to the size standards set forth
- Contractor to submit to the landscape architect the growers and/or site inspection certificate for plant materials two (2) weeks prior to commencement of work.
- All plant materials must be protected during transport and delivery to the job site with shade cloth or other acceptable means of windburn prevention.
- Contractor to replace rejected plant material within one week of notice.
- Trees grown in grow bags or grow bag type material must have the grow bag removed entirely before planting.
- Balled and burlapped material shall have the top one half (½) of the burlap around the base of the trunk cut and pulled back. do not remove the burlap but wire cages, straps, etc. must be cut and removed completely before installation.
- Contractor shall refer to the landscape planting details, plant list, general notes, and any other materials from the landscape architect for complete landscape planting instructions.
- "Branch touching branch" provided at time of installation.
- All landscape materials shall be maintained to provide continuous clear zones for sight visibility for pedestrians and vehicular traffic and landscape maintenance shall conform to standard index 546 criteria set forth in F.D.O.T. roadway and traffic design standards.
- All wire guys and/or fabric straps shall be flagged with florescent colored tape.
- Contractor shall maintain clear sight at median openings for vehicles turning across oncoming traffic, as defined per FDOT index 546, except where signalized intersections that do not go flashing.
- Contractor shall maintain a horizontal clear zone, as defined per FDOT index 700.
- Contractor shall insure that no signs will be blocked during new median planting, and that no plant material will be blocking any sign.
- The location of plant material as shown on these plans is final. The final locations can be adjusted on site to accommodate unforeseen field conditions. these changes must comply with all safety setback.. Any changes in the final plant locations shall be approved by the landscape architect, the city landscape inspector, and the county landscape architect.
- Report any and all discrepancies between the construction drawings and field conditions to the landscape architect immediately.
- The contractor is responsible for verifying all plant counts and report any discrepancies to the landscape architect prior to construction.

## SOIL PREPARATION, SOIL MIX, FERTILIZER & MULCH NOTES

- Contractor to verify all planting soil is fertile, friable, natural loam surface soil, reasonably free of subsoil, clay lumps, weeds and other litter, and free of roots, stumps and stones larger than one inch in any dimension, and other extraneous or toxic matter harmful to plant growth. should any soil amendment be necessary, the contractor shall bring this to the attention of the landscape architect.
- All newly landscaped areas shall be excavated down to a depth of 24 inches below final grade and back filled with clean debris-free soil. Existing soil may be re-used for backfilling if debris is removed and organic content is sufficient or soil is augmented with topsoil. Construction access shall be restricted from the landscape area after excavation and backfill is complete.
- Scarify subsoil to a depth of 3 inches.
- All landscape areas shall be finish graded such that they are a minimum of 3.5 inches below surrounding paved surfaces so as not to impede the flow of drainage into landscaped areas and to allow for a 3-inch mulch layer.
- Topsoil shall not be extremely acidic or alkaline, nor contain any toxic substance which may be harmful to plant growth. The ph shall be in the range of 5.5-6.5.
- Apply approved herbicide- according to manufacturers rate and specs within limits of all areas to be planted. Protect existing plants to remain from overspray or spray within root zone. Contractor to ensure total weed eradication.
- Planting mix for trees, shrubs, and groundcovers shall consist of a thoroughly blended mixture of:
  - 20% Topsoil
  - 10% Peat or Compost
  - 70% Sand
- Planting mix for backfill around root balls of palms (excludes Date Palms):
  - 90% native clean sand
  - 10% topsoil
- Planting mix for backfill around Date Palms:
  - 100% native clean sand
- Mulching:
  - All landscape areas not covered by sod shall be covered by a minimum 3-inch layer of mulch.
  - A mulch ring with a minimum radius of 24 inches (48 inch diameter), is required around all newly installed trees and palms.
  - Cypress mulch or colored mulch shall not be used. Contractor must use recycled mulch certified by the mulch and soil council (msc). Contractor shall submit proof of certification to the fdot district operations permit landscape inspector upon inspection.
  - No mulch shall be placed touching or within six inches of the trunk of a tree or palm.
- Fertilize all trees, shrubs and groundcover with planting tablets 20-20-5 formula, 21 gram.

REFER TO FDOT LANDSCAPE DETAILS - INDEX 544  
FDOT 2016 DESIGN STANDARDS

REFER TO FDOT LANDSCAPE INDEX 546 FOR  
HORIZONTAL CLEARANCE GUIDELINES AND  
RESTRICTIONS, FDOT 2016 DESIGN STANDARDS



**Know what's below.  
Call before you dig.**

- Underground facility damage prevention and safety
- Be advised that underground utilities shown on plans are approximations, and may not reflect all existing underground utilities.
  - It is the contractor's responsibility to call 811 or 1-800-432-4770 (sunshine state one call) a minimum of 48 hours prior to any excavation, as per chapter 556 of the Florida statutes.

DATE:	07/XX/21
SCALE:	1"=30'-0"
DESIGN BY:	FL
DRAWN BY:	NBP
CHECKED BY:	JDH
APPROVED BY:	SNP
BY:	DATE:
DESCRIPTION:	
CRAVEN • THOMPSON AND ASSOCIATES, INC. ENGINEERS • PLANNERS • SURVEYORS 3663 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAC: (954) 738-8400 TEL.: (954) 739-8400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114 <small>MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON &amp; ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF CRAVEN THOMPSON &amp; ASSOCIATES, INC. COPYRIGHT © 2019</small>	
BROWARD BOULEVARD MEDIANS FROM NW 2ND AVE. TO NW 15TH AVE. PREPARED FOR: CITY OF FORT LAUDERDALE LANDSCAPE NOTES	
PROJECT NO. 21-0041	
LPN-1	
SHEET 13 OF 12	