

SECTION NO: 86100
S.R. NO(S): 7 (US 441)
COUNTY: Broward
FM NO.(S): 421662-1-52-01

**DISTRICT FOUR (4) AMENDMENT # ONE (1)
TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AND
CITY OF COCONUT CREEK LANDSCAPE
INCLUSIVE MEMORANDUM OF AGREEMENT**

This is Amendment Number One to the Agreement dated May 27, 2009, made and entered into this 6th day of August 2009 by and between the State of Florida Department of Transportation hereinafter called the "DEPARTMENT" and the City of Coconut Creek, a political subdivision of the State of Florida, hereinafter called the "AGENCY".

WHEREAS, the parties entered into the Inclusive Maintenance of Agreement dated May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various State Roads including State Road 7 (US 441) and

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape improvements to be installed on State Road 7 (US 441) in accordance with the above referenced Agreement;

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

1. Pursuant to paragraph 6 of the Inclusive Agreement for State Road 7 (US 441) dated May 27, 2009 the DEPARTMENT has decided to construct additional landscape improvements or to modify an improvement located as indicated in Exhibit A, on State Road 7 (US 441) from South of State Road 869 (Sawgrass Expressway) (M.P.22.57) to North of State Road 869 (Sawgrass Expressway) (M.P. 23.40) in accordance with the plans attached as Exhibit B.
2. The AGENCY shall agree to maintain the landscape improvements in the Inclusive Agreement described above and as provided in accordance with the Maintenance Plan, attached as Exhibit C.
3. The DEPARTMENT agrees to enter into a contract to have installed said landscape improvements for an amount as indicated in Exhibit D not to exceed \$88,019.50.

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

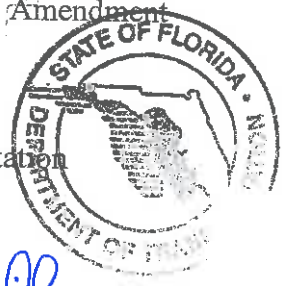
Exhibits

- Exhibit A - PROJECT LOCATION & MAINTENANCE BOUNDARY MAP
- Exhibit B - PROJECT PLANS
- Exhibit C - MAINTENANCE PLAN
- Exhibit D - PROJECT COSTS

In Witness whereof, the parties hereto have executed with this Amendment effective the 6th day August year written and approved.

City of Coconut Creek
a municipal corporation.

State of Florida
Department of Transportation



BY:

[Signature]
Chairperson/Mayor/Director of Parks &
Director
Recreation/City Manager/City Engineer/
Director of Public Works

BY:

[Signature]
Transportation Development

[Signature] 7/30/09
Asst. City Attorney Date

[Signature] 8/5/2009
District General Counsel Date

NANCY A. COUSINS

SECTION NO: 86100
S.R. NO(S): 7 (US 441)
COUNTY: Broward
FM NO.(S): 421662-1-52-01

EXHIBIT A

I. PROJECT LOCATION:

State Road 7 (US 441) from State Road 834 (Sample Road) (M.P. 20.941) to North of State Road 869 (Sawgrass Expressway) (M.P.23.40)

II. MAINTENANCE LIMITS:

State Road 7 (US 441) from (M.P. 20.861) (Winston Park/Creekside Drive) to (M.P. 24.591) Broward/Palm Beach County Line)

III. PROJECT MAINTENANCE BOUNDARY MAP:

Please See Attached

SECTION NO: 86100
S.R. NO(S): 7 (US 441)
COUNTY: Broward
FM NO.(S): 421662-1-52-01

EXHIBIT B

PROJECT PLANS

The Department agrees to install the Project in accordance with the plans and specifications attached hereto and incorporated herein.

**Please see attached plans prepared by: Land Design South
Robert Bentz RLS LA 997**

Dated: 4-17-2009

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT ID 421662-1-52-01
(FEDERAL FUNDS)
BROWARD COUNTY (86100)
STATE ROAD NO. 7 (US 441)

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2 THRU LD-5	LANDSCAPE TABULATION OF QUANTITIES
LD-6	LANDSCAPE GENERAL NOTES
LD-7 THRU LD-11	EXISTING CONDITIONS CHARTS
LD-12 THRU LD-31	EXISTING CONDITIONS PLANS
LD-32 THRU LD-45	LANDSCAPE PLANS
LD-46	IRRIGATION KEY SHEET
LD-47 THRU LD-49	IRRIGATION TABULATION OF QUANTITIES AND IRRIGATION DETAILS
LD-50 THRU LD-63	IRRIGATION PLANS

PLANS PREPARED BY:
LAND DESIGN SOUTH
LANDSCAPE ARCHITECTS
1001 CONVENT ROAD, SUITE 100
MIAMI, FLORIDA 33136
TEL: 305.375.1234
WWW.LANDDESIGNSOUTH.COM
REGISTERED LANDSCAPE ARCHITECTS
CERTIFICATE OF AUTHORIZATION NO. 000206

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

APR 14 2008

LANDSCAPE PLANS
LANDSCAPE ARCHITECT OF RECORD:

DATE	KEY SHEET REVISIONS DESCRIPTION

PLAN NO.

FISCAL YEAR

SHEET NO.

LD-1

PROJECT MANAGER: JOSE THEILER E.I.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-12.001, F.A.C.

4/17/2008 10:28:27 AM


TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	FBI SIZE	SYW	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL					
										LD-31			LD-32			LD-33			LD-34			PLAN	FINAL	PLAN	FINAL				
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
500-1-1	SMALL	ANW	SEASONAL ANNUALS	SEASONAL ANNUALS	10" X 10"	Natural Size	6" O.C.	SEE GENERAL NOTES	SF																				
	SMALL	BSS	BOUGAINVILLEA SPECTABILIS 'SANGRERIANA'	BOUGAINVILLEA	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	EA.																				
	SMALL	DUR	DURANTA ERECTA GOLD MOUND	GOLD MOUND DURANTA	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	SF																				
	SMALL	FIG	FIGUS MICROCARPA GREEN ISLAND FIGUS	GREEN ISLAND FIGUS	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	SF																				
	SMALL	JAS	JASMINUM VOLUBILE	WAX JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.																				
	SMALL	TRA	TRACHELOSPERMUM ASIATICUM	CONFEDERATE JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.																				
	SMALL	ZMU	ZAMIA MARITIMA	CARDBOARD PALM	24" X 24"	Natural Size	36" O.C.	SEE GENERAL NOTES	EA.																				
500-1-2	LARGE	RO	ROYSTONIA ELATA	FLORIDA ROYAL PALM	10' G.W.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																				
	LARGE	IC	ILEX CASSINE	DAHON HOLLY	88x8' CT. RT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																				
	LARGE	OV	QUERCUS VIRGINIANA	LIVE OAK	88x8' CT. HT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																				
570-1-2			PERFORMANCE SOD	ST. AUGUSTINE				SEE GENERAL NOTES	SY	710	175	180	305	1350	5080														
526-1-1			CONCRETE PAVEN					SEE PLAN SHEETS	SY						365														
570-1			COMPLETE IRRIGATION SYSTEM					SEE IRRIGATION SHEETS	LS						1														

APR 17 2000

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DATE	REVISIONS	DESCRIPTION	DATE	DESCRIPTION



LAND DESIGN SOUTH
CERTIFICATE OF AUTHORIZATION NO: 020205

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
COUNTY: BROWARD
ROAD NO.: 7
FINANCIAL PROJECT ID: 421662-1-52-01

SHEET NO. LD-2

TABULATION OF QUANTITIES / PLANT SCHEDULE


PAY ITEM NO.	PAY SIZE	SYN	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS												TOTAL THIS SHEET	GRAND TOTAL						
										LD-35		LD-36		LD-37		LD-38		PLAN	FINAL	PLAN	FINAL			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL												
580-1-1	SMALL	ANN	SEASONAL ANNUALS	SEASONAL ANNUALS	10" X 10"	Natural Size	6" O.C.	SEE GENERAL NOTES	SF																15				
	SMALL	BSS	Bougainvillea spectabilis 'SANDERBANK'	BOUGAINVILLEA	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	EA.																300				
	SMALL	DUR	Duranta erecta 'GOLD HINDO'	GOLD MOUND DURANTA	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	SF																150				
	SMALL	FIG	Ficus microcarpa 'GREEN ISLAND FIGS'	GREEN ISLAND FIGS	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	SF																45				
	SMALL	JAS	Jasminum volubile	WAX JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.																300				
	SMALL	TRA	Trachelosperum asiaticum	CONFEDERATE JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.																1000				
	SMALL	ZAM	Zamia maritima	CARDBOARD PALM	24" X 24"	Natural Size	36" O.C.	SEE GENERAL NOTES	EA.																250				
580-1-2	LARGE	RO	Rodstomea elata	FLORIDA ROYAL PALM	10' O.W.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																8				
	LARGE	IC	Ilex cassine	DAHON HOLLY	88.8" CT. HT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																1				
	LARGE	OV	Quercus virginiana	LIVE OAK	88.8" CT. HT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.																4				
570-1-2			PERFORMANCE SOD	ST. AUGUSTINE				SEE GENERAL NOTES	SF	250																5080			
580-1-1			CONCRETE PAPER					SEE GENERAL NOTES	SY	225																385			
570-1			COMPLETE IRRIGATION SYSTEM					SEE IRRIGATION SHEETS	LS																	1			



 APR 17 2009

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DATE	REVISIONS	DESCRIPTION



**LAND
DESIGN
SOUTH**

CERTIFICATE OF AUTHORIZATION NO. 000206

PROFESSIONAL ENGINEER
ROBERT BENTZ, LICENSE #4276

PROFESSIONAL ARCHITECT
MORTIMER BROWN, LICENSE #4276

PROFESSIONAL LANDSCAPE ARCHITECT
ROBERT BENTZ, LICENSE #4276

STATES OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY FINANCIAL PROJECT ID

7 BROWARD 421662-1-52-01

TABULATION OF QUANTITIES
PLANT SCHEDULE

7/17/2009

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www.floridadep.com

SHEET NO. LD-3

TABULATION OF QUANTITIES / PLANT SCHEDULE

PN ITEM NO.	PN SIZE	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS						TOTAL THIS SHEET		GRAND TOTAL					
									LD-39		LD-40		LD-41		LD-42		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
									PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
500-1-1	SMALL	SEASONAL ANNUALS	SEASONAL ANNUALS	10" X 10"	Natural Size	6" O.C.	SEE GENERAL NOTES	SF														
	SMALL	BROUHAIVILLEA SPECTABILIS 'SAUDERIANA'	BROUHAIVILLEA	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	EA.														
	SMALL	DURANTA ERECTA 'GOLD WOOD'	GOLD WOOD DURANTA	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	SF														
	SMALL	FICUS MICROCARPA 'GREEN ISLAND FICUS'	GREEN ISLAND FICUS	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	SF														
	SMALL	JASMINUM VOLUBILE	WAX JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.														
	SMALL	TRACHELOSPERMUM ASIATICUM	CONFEDERATE JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.														
	SMALL	ZAMIA MARTINA	CANDORARD PALM	24" X 24"	Natural Size	36" O.C.	SEE GENERAL NOTES	EA.														
500-1-2	LARGE	ROSTONIA ELATA	FLORIDA ROYAL PALM	10" C.W.	Natural Size		SEE GENERAL NOTES	EA.														
	LARGE	ILEX COSSINE	DWARF HOLLY	36x36 CT. HT.	Natural Size		SEE GENERAL NOTES	EA.														
	LARGE	QUERCUS VIRGINIANA	LIVE OAK	36x36 CT. HT.	Natural Size		SEE GENERAL NOTES	EA.														
570-1-2		PERFORMANCE SOO	ST. AUGUSTINE				SEE GENERAL NOTES	SF	1220	615												
585-1-1		CONCRETE PAPER					SEE PLUM SHEETS	SF														
570-1		COMPLETE IRRIGATION SYSTEM					SEE IRRIGATION SHEETS	LS														

APR 27 2009

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 COUNTY: BROWARD
 ROAD NO.: 7
 FINANCIAL PROJECT ID: 421662-1-52-01

LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NO: 000206

TABULATION OF QUANTITIES
PLANT SCHEDULE

SHEET NO. LD-4


NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-10.01, F.A.C.

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS						TOTAL THIS SHEET		GRAND TOTAL					
										LD-43		LD-44		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL										
580-1-1	SMALL	AMB	SEASONAL ANNUALS	SEASONAL ANNUALS	10" X 10"	Natural Size	6" O.C.	SEE GENERAL NOTES	SF	15						15		15					
	SMALL	BSS	BOUGAINVILLEA SPECTABILIS	BOUGAINVILLEA	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	EA.									300					
	SMALL	DUR	DURANTA ERECTA	GOLD MOUND DURANTA	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	SF	150						150		150					
	SMALL	FIG	FIGUS HYCOCARPA	GREEN ISLAND FIGUS	24" X 24"	Natural Size	24" O.C.	SEE GENERAL NOTES	SF	45						45		45					
	SMALL	JAS	JASMINUM VOLUBILE	WAX JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.									300					
	SMALL	TRA	TRACHELOSPERMUM ASIATICUM	CONFEDERATE JASMINE	12" X 12"	Natural Size	18" O.C.	SEE GENERAL NOTES	EA.									1000					
	SMALL	ZAM	ZAMIA MARITIMA	CARDBOARD PALM	24" X 24"	Natural Size	36" O.C.	SEE GENERAL NOTES	EA.									250					
590-1-2	LARGE	RD	ROSTONIA ELATA	FLORIDA ROYAL PALM	10' G.W.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.									8					
	LARGE	IC	ILEX CASSINE	DARROW HOLLY	88x88" CT. HT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.	1						1		1					
	LARGE	OV	QUERCUS VIRGINIANA	LIVE OAK	88x88" CT. HT.	Natural Size	AS SHOWN ON PLANS	SEE GENERAL NOTES	EA.	4						4		4					
590-1-2			PERFORMANCE SOD	ST. AUGUSTINE				SEE GENERAL NOTES	SY									5080					
528-1-1			CONCRETE PAVER					SEE PLAIN SHEETS	SY									305					
570-1			COMPLETE IRRIGATION SYSTEM					SEE IRRIGATION SHEETS	LS									1					

APR 17 2009

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DATE	REVISIONS	DESCRIPTION	 <p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000268</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <p>ROAD NO. 7 COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>	<p>SHEET NO. LD-5</p>
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TABULATION OF QUANTITIES PLANT SCHEDULE

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GENERAL NOTES

- CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES AND FIELD CHECK ALL DIMENSIONS PRIOR TO ANY LANDSCAPE OR IRRIGATION INSTALLATION. REPORT ANY CONFLICTS AND DISCREPANCIES TO ENGINEER.
- UNWOVEN GEO-TEXTILE FABRIC WILL BE INSTALLED IN ALL SHRUB BEDS PRIOR TO SOILING. WEED GROWTH EXCAVATION FOR SHRUB INSTALLATION SHALL BE 18" DEEP. FABRIC SHALL BE ANCHORED PINS IF NECESSARY TO STABILIZE THE FABRIC. OVERLAPPING SHALL BE NO LESS THAN TWO (2) FEET BETWEEN FABRIC FLAPS.
- TREES AND PALMS HAVE UNIQUE SYMBOLS IN THE LANDSCAPE PLANS AND ASK THEREFOR IN THE LANDSCAPE PLANS SHEET. GROUNDCOVERS SHOWN BY HATCHED AREAS AND SHRUBS ARE QUANTIFIED FOR EACH MASS.
- FERTILIZATION SCHEDULE - FOR TREES AND PALMS, APPLY AN 8-4-19-4 IN FERTILIZER INCLUDING ALL MICRONUTRIENTS, 100% OF THE IN NITROGEN, (K) POTASSIUM, AND (M) MAGNESIUM SHALL BE IN SLOW RELEASE FORM. APPLY AT A RATE OF 15 POUNDS OF ACTUAL FERTILIZER (NOT IN PER 100 SQUARE FEET, EVERY 3 MONTHS. COORDINATE FERTILIZING WITH WATERING SO THAT FERTILIZER IS THOROUGHLY WATERED INTO SOIL. FOLLOWING ITS APPLICATION PRIOR TO THE PRE-CONSTRUCTION MEETING, SUBMIT DRAINAGE VERIFIED FERTILIZER ANALYSIS ALONG WITH THE FERTILIZATION SCHEDULE TO THE ENGINEER.
- FERTILIZE ALL SHRUBS WITH A COMPLETE, SLOW-RELEASE BRAND FERTILIZER WITH AN APPROX. RATIO OF 4-2-1. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR APPLICATION. FERTILIZE PALMS WITH SPECIAL PALM FERTILIZER CONTAINING MANGANESE AND MAGNESIUM PER MANUFACTURER'S DIRECTIONS. ALL FERTILIZER SHALL COMPLY WITH SECTION 982.
- CONTRACTOR SHALL VERIFY SOIL DRAINAGE CONDITIONS OF ALL PLANTING HOLES PRIOR TO PLANTING IN COMPLIANCE WITH FOOT SPECIFICATION SECTION 580-3.3. COST FOR ALL BED PREPARATION, UNSUITABLE SOIL REMOVAL AND ADDITIONAL FINISH SOIL WILL BE INCLUDED IN THE COST WITH SECTION 982.
- THE TOP TWO FEET OF SOIL IN ALL LANDSCAPE AREAS SHALL CONSIST OF A UNIFORM MIX OF 75% EXISTING SITE SOIL (COMPLIANT WITH INDEX GENERAL NOTE 4) AND 25% ADDED FINISH SOIL WHICH SHALL BE FRABLE ORGANIC MATTER, LOCALLY CULTIVATED TOPSOIL CONTAINING AT LEAST 5% DECAYED LEAVY MATTER. A PH LEVEL BETWEEN 6.0 AND 7.0 AND TAKEN FROM WELL-DRAINED SPECIFIC SITES. SOIL WILL BE IN COMPLIANCE WITH SECTION 987 OF FOOT STANDARD SPECIFICATIONS. PROVIDE VERIFICATION REQUIREMENTS LISTED ABOVE. TOPSOIL FROM AREAS INFESTED WITH WEEDS SHALL NOT BE ACCEPTED. CONTRACTOR WILL PROVIDE VERIFICATION THAT ADDED SOIL COMPLIES WITH REQUIREMENTS BY SUBMITTAL OF SOIL TEST REPORT AND SOIL SAMPLES.
- TREAT ALL PLANTING BEDS WITH PRE-EMERGENT AND POST-EMERGENT HERBICIDES ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. SUBMIT RECEIPTS FOR MATERIALS USED. ALL HERBICIDES TO BE APPLIED BY A FLORIDA LICENSED PESTICIDE APPLICATOR, WITH PROPER CERTIFICATION. CONTRACTOR TO PROVIDE COPIES OF LICENSE DOCUMENTATION.
- MULCH, IN COMPLIANCE WITH FOOT STANDARD INDEX 544 GENERAL NOTES, WITH CLEAN, INSECT FREE FLORMULCH OR APPROVED EQUAL. WATER IN WELL TO SECURE IN PLACE.
- LAY SOD SOLIDLY IN ALL DISTURBED OR INDICATED AREAS WITH CLOSELY ADJUTING JOINTS. ROLL AND FERTILIZE WITH A POLYMER/SULFUR SOD TURF FERTILIZER. APPROX. RATIO OF 4-2-1 AND AT LEAST SOD SLOW RELEASE NITROGEN. APPLY AT THE MANUFACTURER'S SPECIFIED RATE. SUBMIT LABEL FOR APPROVAL AND RECEIPTS FOR MATERIAL USED. PIN ALL SODDED SLOPES GREATER THAN 3% WITH STEEL U-PINS 7 SOD STAPLES. PAY ITEM 510-1-2 INCLUDES THE COST FOR FERTILIZER, WATER, AND MOWING NEEDED TO ESTABLISH AND MAINTAIN THE SODDED AREAS.
- NOTIFY THE ADMINISTRATOR AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS (I.E., COMPACTED SOIL/SUBGRADE, POOR DRAINAGE, UTILITY CONFLICTS, ETC.), PRIOR TO PROCEEDING WITH LANDSCAPE OR IRRIGATION INSTALLATION.
- EXISTING LANDSCAPE MATERIAL THAT IS CALLED OUT ON THE LANDSCAPE PLANS TO REMAIN SHALL BE GIVEN TREATMENT TO PROMOTE A CONTINUOUSLY HEALTHY ENVIRONMENT. ANY DAMAGE UPON THE EXISTING LANDSCAPE SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT ON RECORD, AND SHALL BE SUBJECT TO REPLACEMENT. MAINTENANCE OF THE EXISTING MATERIAL SHALL FOLLOW FOOT INDEX NO. 546.
- ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE DISTRICT LANDSCAPE MANAGER.
- DO NOT MAKE SUBSTITUTIONS OR REVISIONS. ANY REVISIONS OR MODIFICATIONS TO THE LANDSCAPE PLAN MUST HAVE PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT, DISTRICT LANDSCAPE MANAGER AND PERMITTING AUTHORITY. REVISIONS MUST BE DOCUMENTED AS REQUIRED BY APPLICABLE STATE, CITY OR COUNTY REGULATIONS.

15. CONTRACTOR SHALL USE FOOT STANDARD INDEX 544 FOR PLANT INSTALLATION. SEE PLANTING DETAILS AS THEY APPLY TO TREES, MULTI-TRUNK TREES, AND PALMS AND SHRUBS.

16. MAINTENANCE OF TRAFFIC-CONTRACTOR SHALL REFER TO THE TRAFFIC CONTROL PLANS OF THE ROADWAY PLANS.

17. MAINTAINING AGENCY RESPONSIBLE FOR ROUTINE CLEAN-UP OF FORTAL PALM FRONDS TO AVOID SAFETY HAZARD OF FRONDS FALLING INTO TRAFFIC.

18. 580-1-1 SHRUBS LOCATED IN SAFE SIGHT AREAS AS LOCATED ON LANDSCAPE PLANS SHALL BE MAINTAINED AT A MAXIMUM HEIGHT OF 18", OTHERWISE, FOLLOW GUIDELINES SET FORTH IN TABULATION OF QUANTITIES.

19. DESIGN SPEED OF ROADWAY 45 MPH

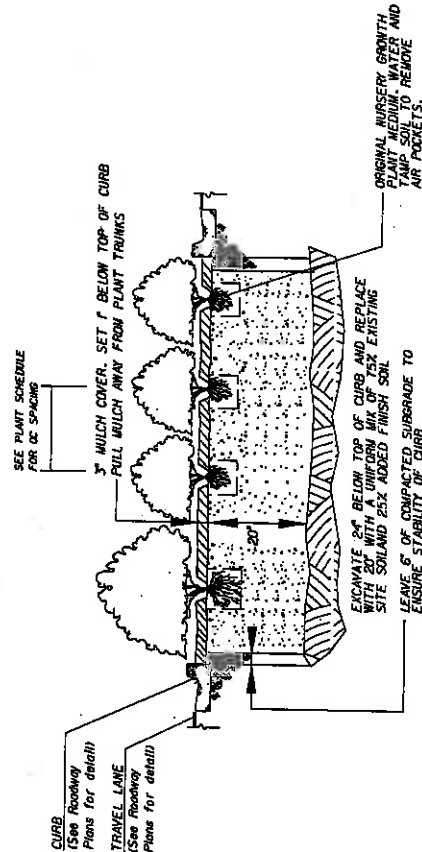
20. MAINTAINING AGENCY CONTACT INFORMATION:
CITY OF CORAL SPRINGS
Louis J. Goldstein,
(954) 345-212

CITY OF COCONUT CREEK
Tom Stanton
(354) 956-4663

PAY ITEM NOTES:

180-1-1 CLEARING AND GRUBBING
THIS PAY ITEM SHALL ALSO INCLUDE THE COST OF THE APPLICATION OF BOTH POST AND PRE EMERGENT HERBICIDE IN ALL AREAS SCHEDULED TO RECEIVE PLANTING/MULCHING AS WELL AS ANY OTHER AREAS LABELED TO APPLY HERBICIDES. REMOVING ALL INVASIVE VINES, INCLUDING BUT NOT LIMITED TO VIRGINIA CREEPER AND ALL VEGETATION LABELED TO REMOVE. PREVENTING THE DISCHARGE OF ANY FOREIGN MATERIAL INTO ANY WATER BODIES IN THE PROJECT.

580-1-1, 580-2 SMALL/LARGE PLANTS
THESE PAY ITEMS SHALL ALSO INCLUDE THE COST OF EXCAVATION, BACKFILL, DISPOSAL OF EXCESS MATERIAL, TOPSOIL PREPARATION, ESTABLISHMENT, STAKING AND GIVING SITE CLEAN UP. MAINING AND ANY OTHER NECESSARY MATERIALS, LABOR AND EQUIPMENT FOR COMPLETE INSTALLATION PER PLANS. ANY OTHER REQUIREMENTS NECESSARY FOR FINAL ACCEPTANCE SHALL BE CONSIDERED INCIDENTAL TO THE WORK BEING PERFORMED. THE COST OF GEO-TEXTILE WEED FABRIC, MULCH AND FERTILIZER, WATER AND ITS APPLICATION WILL BE INCLUDED IN THE PAY ITEMS FOR SMALL AND LARGE PLANTS.



A.T.S.

MEDIAN PLANTING EXCAVATION DETAIL

LAND DESIGN SOUTH
CERTIFICATE OF AUTHORIZATION NO. 000205
ROBERT BERTZ, LICENSED ARCHITECT
4040 W. BOULEVARD, SUITE 200
FORT LAUDERDALE, FLORIDA 33309
(954) 941-8811

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. 7	COUNTY BROWARD
FINANCIAL PROJECT ID. 421662-1-52-01	


SHEET NO. LD-6

GENERAL NOTES

Tree #	Botanical Name	Common Name	Native?	DBH(in)/CT(ft)	Action	Notes	Location
1	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
2	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
3	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
4	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
5	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
6	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
7	Delonix regia	Poinciana	N	2.5"	Preserve		In Median
8	Roystonea elata	Royal Palm	Y	12'	Preserve		In Median
9	Roystonea elata	Royal Palm	Y	12'	Preserve		In Median
10	Roystonea elata	Royal Palm	Y	12'	Preserve		In Median
11	Roystonea elata	Royal Palm	Y	11'	Preserve		In Median
12	Roystonea elata	Royal Palm	Y	10'	Preserve		In Median
13	Roystonea elata	Royal Palm	Y	10'	Preserve		In Median
14	Roystonea elata	Royal Palm	Y	10'	Preserve		In Median
15	Roystonea elata	Royal Palm	Y	12'	Preserve		In Median
16	Roystonea elata	Royal Palm	Y	10'	Preserve		In Median
17	Roystonea elata	Royal Palm	Y	10'	Preserve		In Median
18	Roystonea elata	Royal Palm	Y	12'	Preserve		In Median
19	Cordia sebestena	Geiger	Y	1.5"	Preserve		In Median
20	Cordia sebestena	Geiger	Y	1.5"	Preserve		In Median
21	Cordia sebestena	Geiger	Y	1.5"	Preserve		In Median
22	Cordia sebestena	Geiger	Y	1.5"	Preserve		In Median
23	Cordia sebestena	Geiger	Y	1.5"	Preserve		In Median
24	Quercus virginiana	Live Oak	Y	6"	Preserve		In Median
25	Quercus virginiana	Live Oak	Y	6"	Preserve		In Median
26	Quercus virginiana	Live Oak	Y	7"	Preserve		In Median
27	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
28	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
29	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
30	Quercus virginiana	Live Oak	Y	5"	Preserve		In Median
31	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
32	Quercus virginiana	Live Oak	Y	6"	Preserve		In Median
33	Quercus virginiana	Live Oak	Y	5"	Preserve		In Median
34	Quercus virginiana	Live Oak	Y	7"	Preserve		In Median
35	Quercus virginiana	Live Oak	Y	5"	Preserve		In Median
36	Sabal palmetto	Sabal Palm	Y	8"	Preserve		In Median
37	Sabal palmetto	Sabal Palm	Y	10'	Preserve		In Median
38	Sabal palmetto	Sabal Palm	Y	10'	Preserve		In Median
39	Sabal palmetto	Sabal Palm	Y	11'	Preserve		In Median
40	Sabal palmetto	Sabal Palm	Y	9'	Preserve		In Median
41	Sabal palmetto	Sabal Palm	Y	10'	Preserve		In Median
42	Sabal palmetto	Sabal Palm	Y	10'	Preserve		In Median
43	Sabal palmetto	Sabal Palm	Y	11'	Preserve		In Median
44	Sabal palmetto	Sabal Palm	Y	9'	Preserve		In Median
45	Quercus virginiana	Live Oak	Y	7"	Preserve		In Median
46	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
47	Quercus virginiana	Live Oak	Y	10"	Preserve	Scar	In Median
48	Quercus virginiana	Live Oak	Y	7"	Preserve	Scar	In Median
49	Quercus virginiana	Live Oak	Y	8"	Preserve		In Median
50	Quercus virginiana	Live Oak	Y	11"	Preserve		In Median

APR 17 2019

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DATE	REVISIONS	DESCRIPTION
 <p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION #1: 000205</p>		
<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
7	BROWARD	421662-1-52-01
<p>EXISTING CONDITIONS CHART</p>		
SHEET NO.		LD-7

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6800-HN, F.A.C.

Mr. N. 2008

NO.	DESCRIPTION	DATE	REVISIONS	DATE	DESCRIPTION	Y	18"	Relocate / Remove	In Median
101	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
102	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
103	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
104	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
105	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
106	Sabal palmetto				Sabal Palm	Y	18"	Relocate / Remove	In Median
107	Quercus virginiana				Live Oak	Y	7"	Relocate / Remove	In Median
108	Quercus virginiana				Live Oak	Y	7"	Relocate / Remove	In Median
109	Tabebuia heterophylla				Pink Tabebuia	N	8"	Preserve	Narrow Median
110	Tabebuia heterophylla				Pink Tabebuia	N	8"	Preserve	Roadway Verge
111	Tabebuia heterophylla				Pink Tabebuia	N	7"	Preserve	Roadway Verge
112	Tabebuia heterophylla				Pink Tabebuia	N	7"	Preserve	Roadway Verge
113	Tabebuia heterophylla				Pink Tabebuia	N	6"	Preserve	Roadway Verge
114	Quercus virginiana				Live Oak	Y	6"	Relocate / Remove	Roadway Verge
115	Quercus virginiana				Live Oak	Y	9"	Preserve	In Median
116	Quercus virginiana				Live Oak	Y	8"	Preserve	In Median
117	Quercus virginiana				Live Oak	Y	8"	Preserve	In Median
118	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
119	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
120	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
121	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
122	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
123	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
124	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
125	Sabal palmetto				Sabal Palm	Y	18'-20'	Preserve	In Median
126	Quercus virginiana				Live Oak	Y	6"	Preserve	In Median
127	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
128	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
129	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
130	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
131	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
132	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
133	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
134	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
135	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
136	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
137	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
138	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
139	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
140	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
141	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
142	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
143	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
144	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
145	Sabal palmetto				Sabal Palm	Y	12'-18'	Preserve	In Median
146	Quercus virginiana				Live Oak	Y	4"	Preserve	In Median
147	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
148	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
149	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median
150	Quercus virginiana				Live Oak	Y	5"	Preserve	In Median

DATE: _____

REVISIONS: _____

DESCRIPTION: _____

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. 7
COUNTY: BROWARD
FINANCIAL PROJECT ID: 421652-1-52-01

LAND DESIGN SOUTH
301 CALDWELL BLVD
SUITE 300
PENSACOLA, FL 32503
TEL: 904-487-1800
FAX: 904-487-1801
CERTIFICATE OF AUTHORIZATION NO: 000206

EXISTING CONDITIONS CHART

SHEET NO. LD-9

4/27/2008

NO.	DESCRIPTION	DATE	REVISIONS	DATE	DESCRIPTION	Y	1"	Preserve	Gone	In Median
151	Quercus virginiana				Live Oak	Y	1"	Preserve		In Median
152	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
153	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
154	Quercus virginiana				Live Oak	Y	4"	Preserve		In Median
155	Quercus virginiana				Live Oak	Y	5"	Preserve		In Median
156	Quercus virginiana				Live Oak	Y	4"	Preserve		In Median
157	Sabal palmetto				Sabal Palm	Y	11'	Preserve		In Median
158	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
159	Sabal palmetto				Sabal Palm	Y	14'	Preserve		In Median
160	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
161	Sabal palmetto				Sabal Palm	Y	8'	Preserve		In Median
162	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
163	Sabal palmetto				Sabal Palm	Y	11'	Preserve		In Median
164	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
165	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
166	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
167	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
168	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
169	Sabal palmetto				Sabal Palm	Y	8'	Preserve		In Median
170	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
171	Quercus virginiana				Live Oak	Y	4"	Preserve	One Sided Canopy	In Median
172	Quercus virginiana				Live Oak	Y	5"	Preserve		In Median
173	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
174	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
175	Quercus virginiana				Live Oak	Y	5"	Preserve		In Median
176	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
177	Quercus virginiana				Live Oak	Y	4"	Preserve		In Median
178	Sabal palmetto				Sabal Palm	Y	10'	Preserve		In Median
179	Sabal palmetto				Sabal Palm	Y	20'	Preserve		In Median
180	Sabal palmetto				Sabal Palm	Y	18'	Preserve		In Median
181	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
182	Sabal palmetto				Sabal Palm	Y	10'	Preserve		In Median
183	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
184	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
185	Quercus virginiana				Live Oak	Y	8"	Preserve		In Median
186	Quercus virginiana				Live Oak	Y	4"	Preserve		In Median
187	Quercus virginiana				Live Oak	Y	5"	Preserve		In Median
188	Quercus virginiana				Live Oak	Y	4"	Preserve		In Median
189	Quercus virginiana				Live Oak	Y	6"	Preserve		In Median
190	Sabal palmetto				Sabal Palm	Y	16'	Preserve		In Median
191	Sabal palmetto				Sabal Palm	Y	11'	Preserve		In Median
192	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
193	Sabal palmetto				Sabal Palm	Y	9'	Preserve		In Median
194	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
195	Sabal palmetto				Sabal Palm	Y	7'	Preserve		In Median
196	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
197	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
198	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median
199	Sabal palmetto				Sabal Palm	Y	8'	Preserve		In Median
200	Sabal palmetto				Sabal Palm	Y	12'	Preserve		In Median

APR 7 2009

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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NO. 000206

HAS COURSEWORK FOR
 STATE OF FLORIDA
 WEST PALM BEACH, FLORIDA
 AND (P&SI)
 PROJECT NO. LMS 081
 AUTHORIZATION NO. 000206

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 COUNTY: BROWARD
 ROAD NO.: 7
 FINANCIAL PROJECT ID: 421662-1-52-01

EXISTING CONDITIONS CHART

SHEET NO. LD-10

4/7/2009 10:30:00 AM

NO.	DESCRIPTION	DATE	REVISIONS	DATE	DESCRIPTION	DATE	REVISIONS	DATE	DESCRIPTION	DATE	REVISIONS	DATE	DESCRIPTION
201	Quercus virginiana				Live Oak				Y	2.5"	Preserve		In Median
202	Quercus virginiana				Live Oak				Y	5"	Preserve		In Median
203	Quercus virginiana				Live Oak				Y	4"	Preserve		In Median
204	Quercus virginiana				Live Oak				Y	5"	Preserve		In Median
205	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
206	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
207	Quercus virginiana				Live Oak				Y	7"	Preserve		In Median
208	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
209	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
210	Quercus virginiana				Live Oak				Y	10"	Preserve		In Median
211	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
212	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
213	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
214	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
215	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
216	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
217	Sabal palmetto				Live Oak				Y	8"	Preserve		In Median
218	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
219	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
220	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
221	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
222	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
223	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
224	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
225	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
226	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
227	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
228	Sabal palmetto				Sabal Palm				Y	12"	Preserve		In Median
229	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
230	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
231	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
232	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
233	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
234	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
235	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
236	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
237	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
238	Quercus virginiana				Live Oak				Y	9"	Preserve		In Median
239	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
240	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
241	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
242	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
243	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
244	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
245	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
246	Quercus virginiana				Live Oak				Y	6"	Preserve		In Median
247	Quercus virginiana				Live Oak				Y	10"	Preserve		In Median
248	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
249	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
250	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
251	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
252	Quercus virginiana				Live Oak				Y	8"	Preserve		In Median
253	Sabal palmetto				Live Oak				Y	8"	Preserve		In Median
254	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
255	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
256	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
257	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
258	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
259	Sabal palmetto				Sabal Palm				Y	12'-18"	Preserve		In Median
260	illex x attenuata 'East Palmetto'				East Palmetto Holly				Y	4"	Preserve		In Median
261	Quercus hemisphaerica				Laurel Oak				Y	2"	Preserve		In Median
262	Quercus hemisphaerica				Laurel Oak				Y	3"	Preserve		In Median
263	Conocarpus erectus var. sericeus				Silver Buttonwood				Y		Relocate / Remove		In Median
264	Conocarpus erectus var. sericeus				Silver Buttonwood				Y		Relocate / Remove		In Median
265	Conocarpus erectus var. sericeus				Silver Buttonwood				Y		Relocate / Remove		In Median
266	Coccoloba diversifolia				Pigeon Plum				Y	5"	Preserve		In Median

APR 17 2008

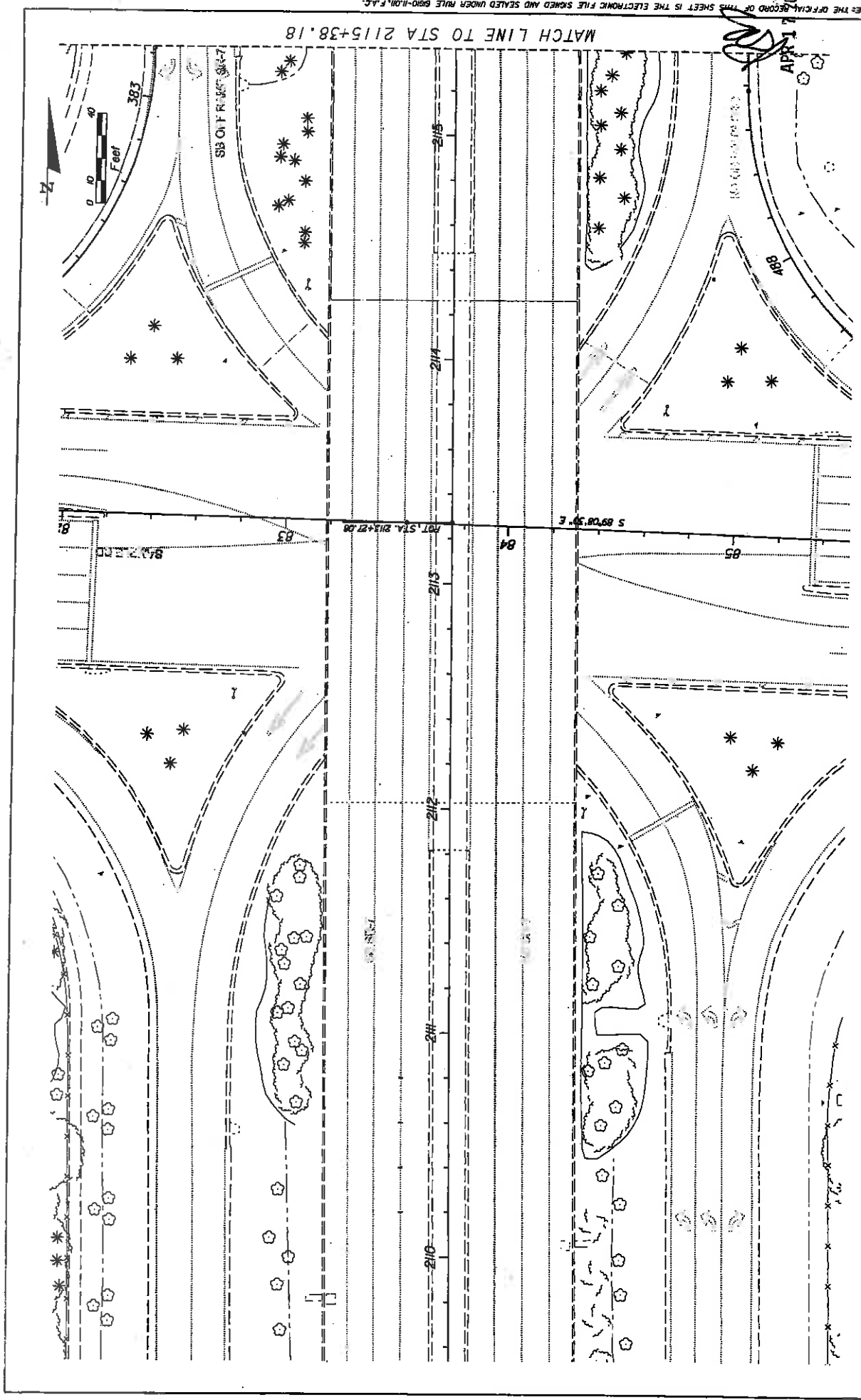
NOT CELE THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6800-10M, F.A.C.

LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NO. 000205
 101 CENTROWOOD DR
 WEST PALM BEACH
 FL 33411
 (561) 949-8881

STATES OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 FINANCIAL PROJECT ID
 ROAD NO. 7 COUNTY BROWARD 421662-1-52-01

EXISTING CONDITIONS CHART

SHEET NO. LD-II

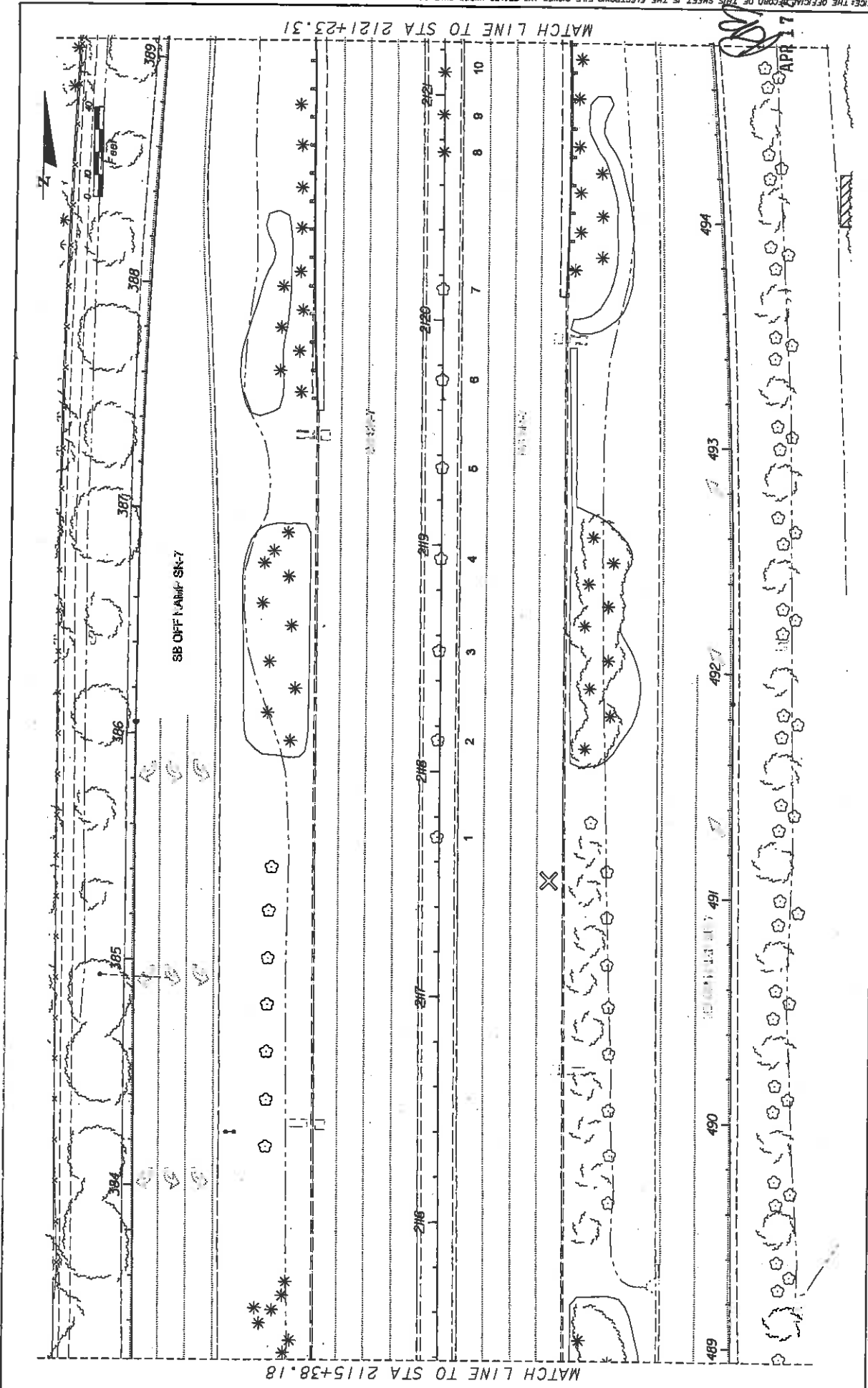


NOTES: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 69D-1.001, F.A.C.

REVISIONS		DESCRIPTION
DATE	DESCRIPTION	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01
LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 000005		APR 17 2009 10:13 PM 4/17/2009 10:13 PM \\snp01\drive\009\002\7\006\0001\000005\000005.dwg

EXISTING CONDITIONS PLAN		SHEET NO. LD-12
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MATCH LINE TO STA 2115+38.18

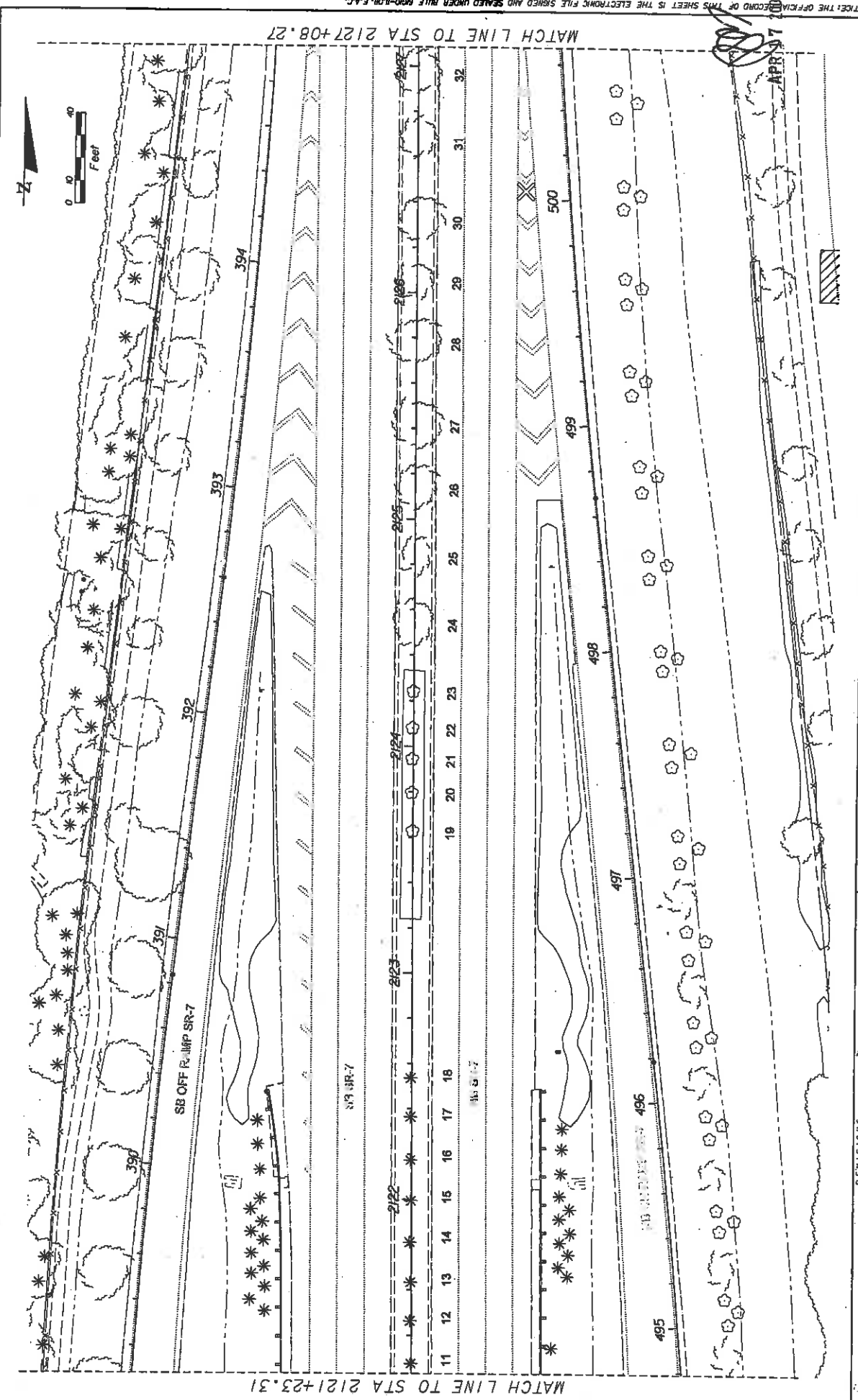
MATCH LINE TO STA 2121+23.31

DATE	REVISIONS	DESCRIPTION
	DATE	DESCRIPTION

		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 7 FINANCIAL PROJECT ID: 421662-1-52-01
2010 LICENSE NUMBER: [blank] STATE ID: [blank] REGISTERED: [blank] (BY) [blank] LICENSE NUMBER: [blank] CERTIFICATE OF AUTHORIZATION NO.: 100205		APR 17 2009 LD-13

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 600.010, F.A.C.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6100-09, F.A.C.



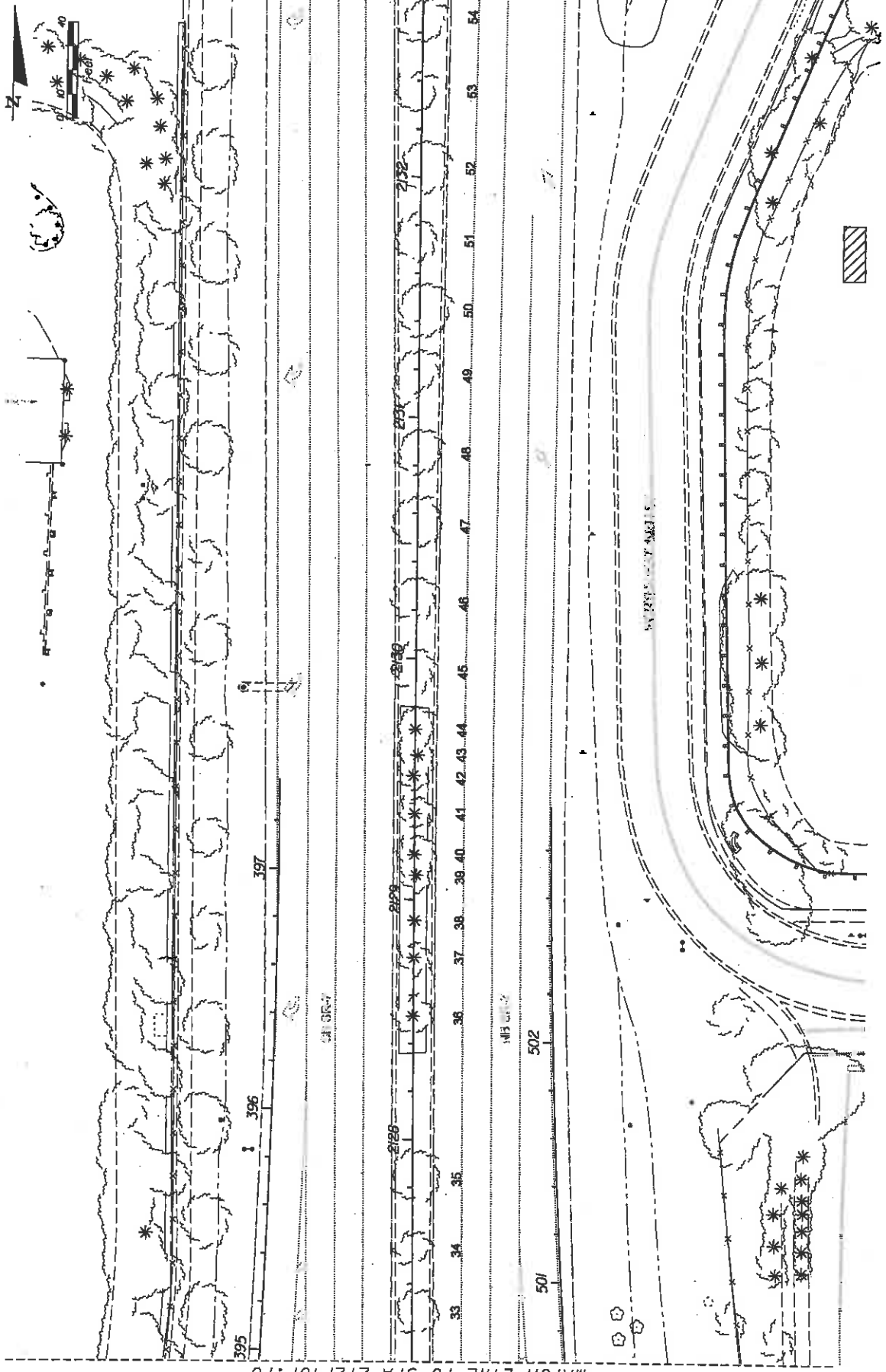
DATE	DESCRIPTION	REVISIONS	DATE

		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421652-1-52-01	SHEET NO. LD-14
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4/17/2009 10:53:31 AM

MATCH LINE TO STA 2127+07.70

MATCH LINE TO STA 2132+93.16



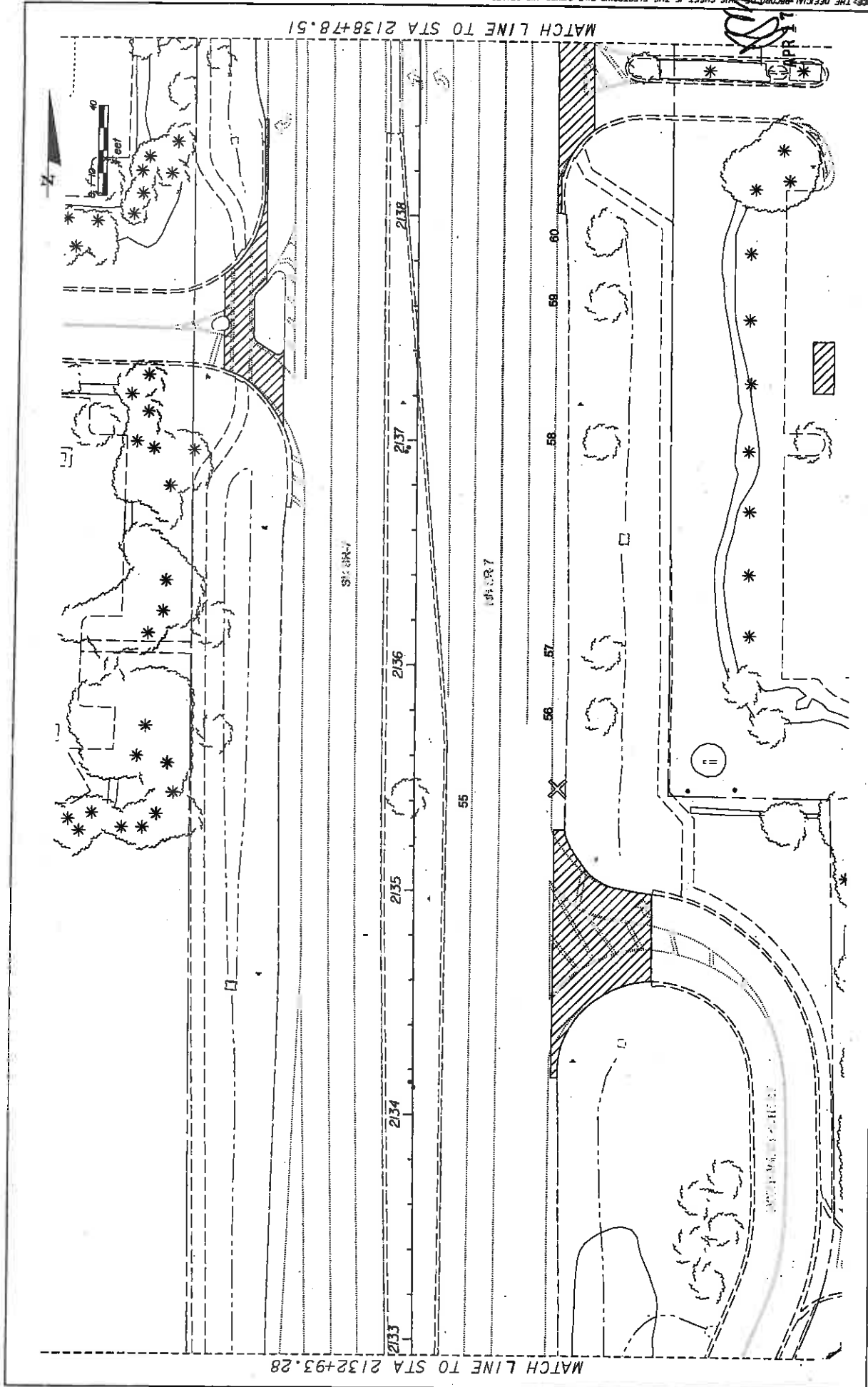
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D0-10N, F.A.C.

DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH INCORPORATED CERTIFICATE OF AUTHORIZATION NO. 000205</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>

<p>DATE</p>	<p>DESCRIPTION</p>

<p>SHEET NO. LD-15</p>	<p>EXISTING CONDITIONS PLAN</p>
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NOTES: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6800-09, F.A.C.

009

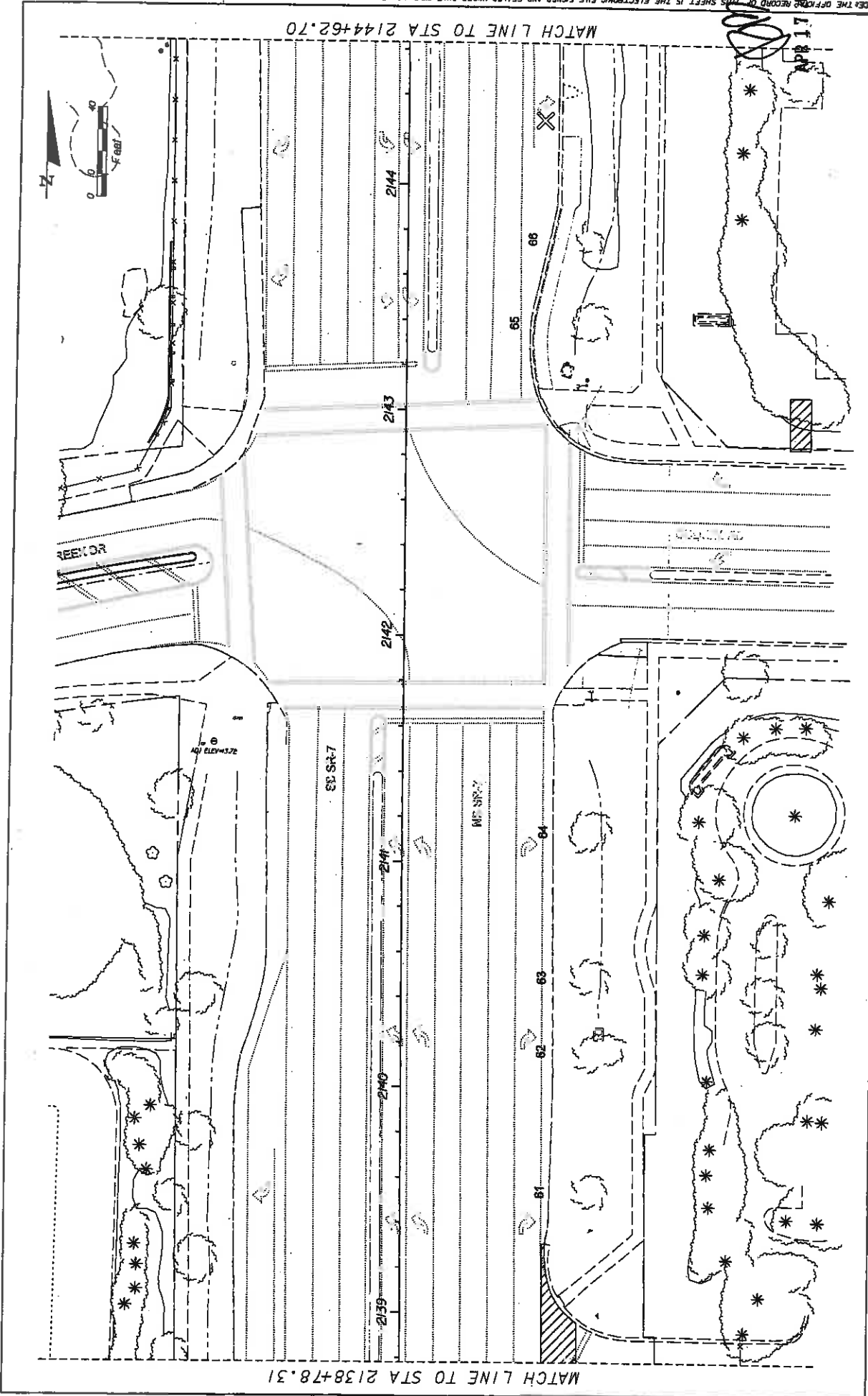
DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH FLORIDA DEPARTMENT OF TRANSPORTATION CERTIFICATE OF AUTHORIZATION NO. 000008</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>
<p>DATE: 4/17/2008 10:52:58 AM</p>		

EXISTING CONDITIONS PLAN

SHEET NO.

LD-16



NOTICE THE OFFICE RECORD OF THIS SHEET IS THE ELECTRONIC FILE SAVED AND SEALED UNDER RULE 68D-10.0, F.A.C.

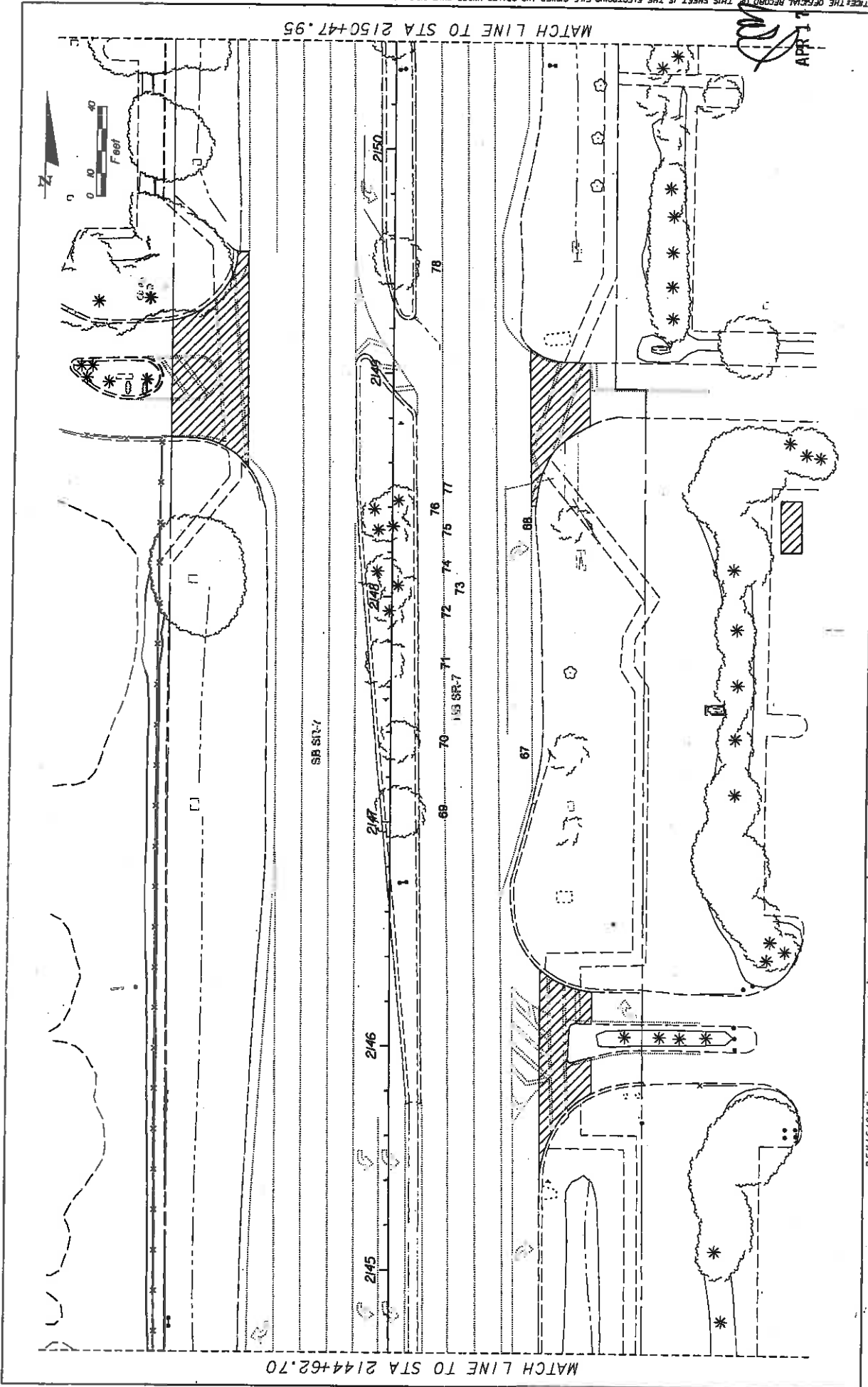
DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000006</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>
<p>FOR CONSTRUCTION OF SITE IN WEST PALM BEACH COUNTY, FLORIDA</p>		<p>SHEET NO. LD-17</p>

DATE PLOTTED: 10/27/2008 10:08 AM

FILED

APP



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61B0-10.01, F.A.C.

DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000808</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>

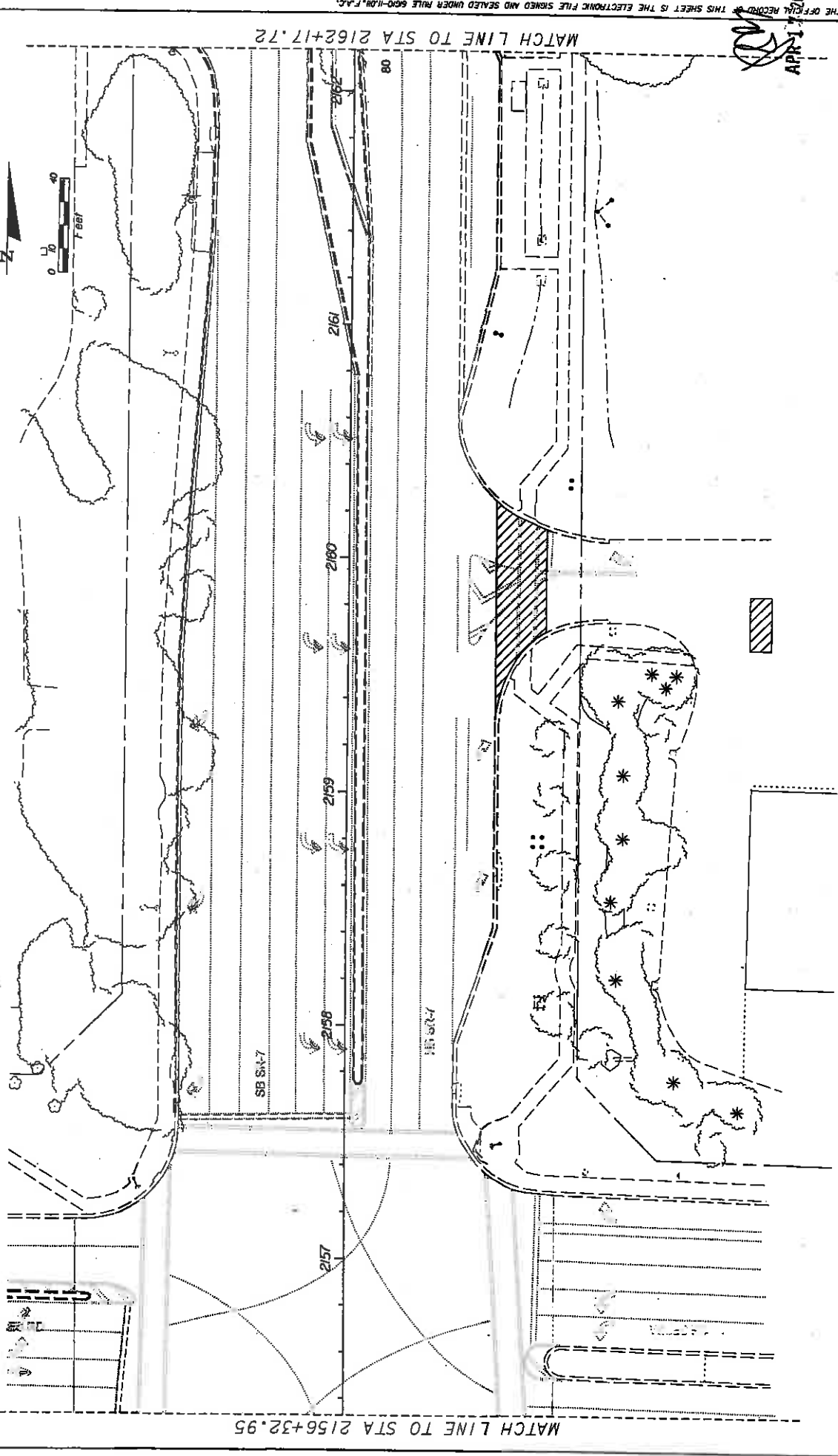
<p>DATE</p>	<p>DESCRIPTION</p>

<p>APR 17 2009</p>	<p>LD-18</p>
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EXISTING CONDITIONS PLAN

STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01

DATE: 4/17/2009 TIME: 10:03:14 AM USER: JEFFREY_VANDEKAMP@FLDOT.COM



MATCH LINE TO STA 2156+32.95

MATCH LINE TO STA 2162+17.72

APR 17 2009

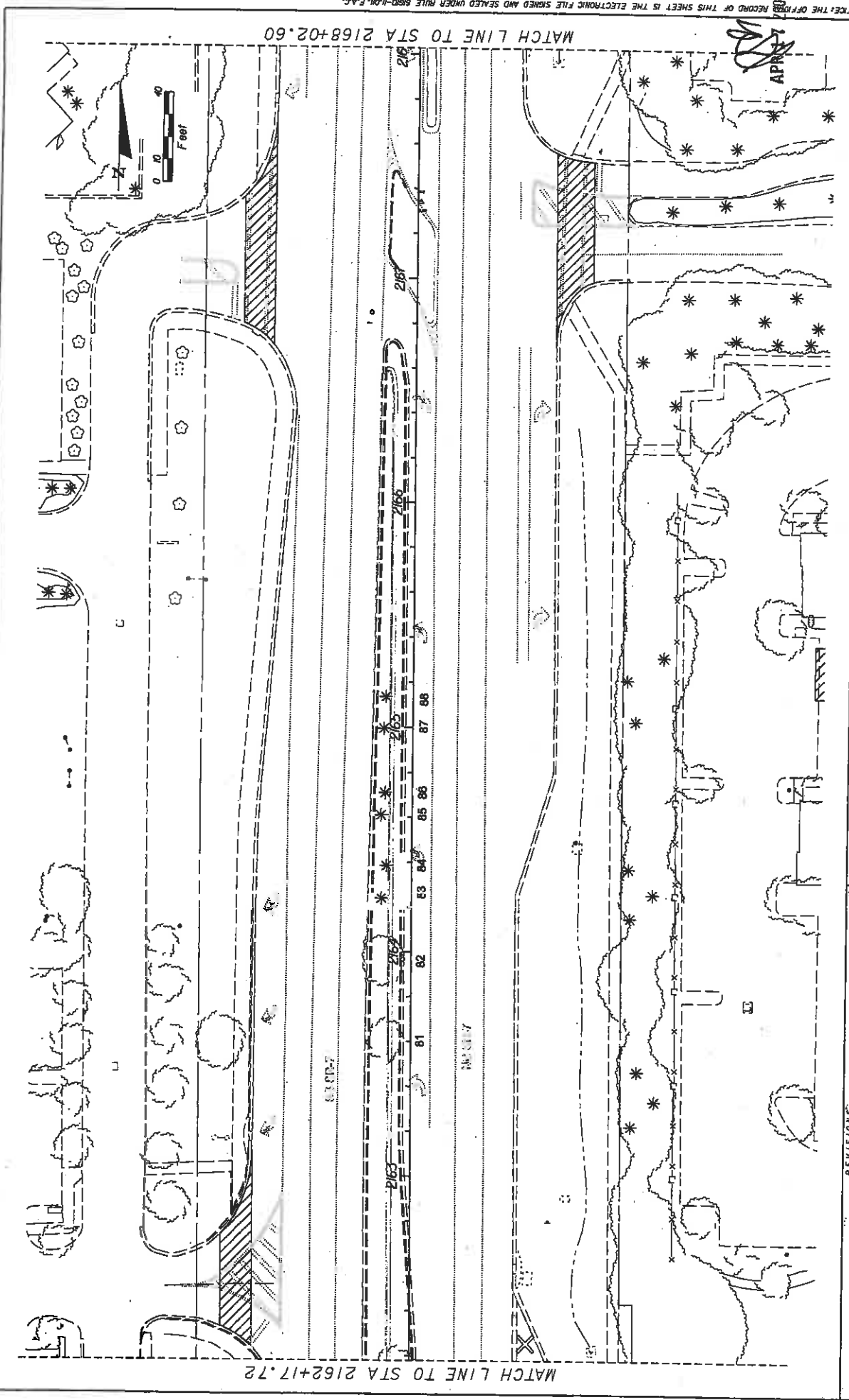
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 600-10.01, F.A.C.

DATE	REVISIONS	DESCRIPTION	DATE	DESCRIPTION

		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO. 7		COUNTY BROWARD	
PROJECT ID 421662-1-52-01		FINANCIAL PROJECT ID	

SHEET NO.	LD-20
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D0-1.001, F.A.C.



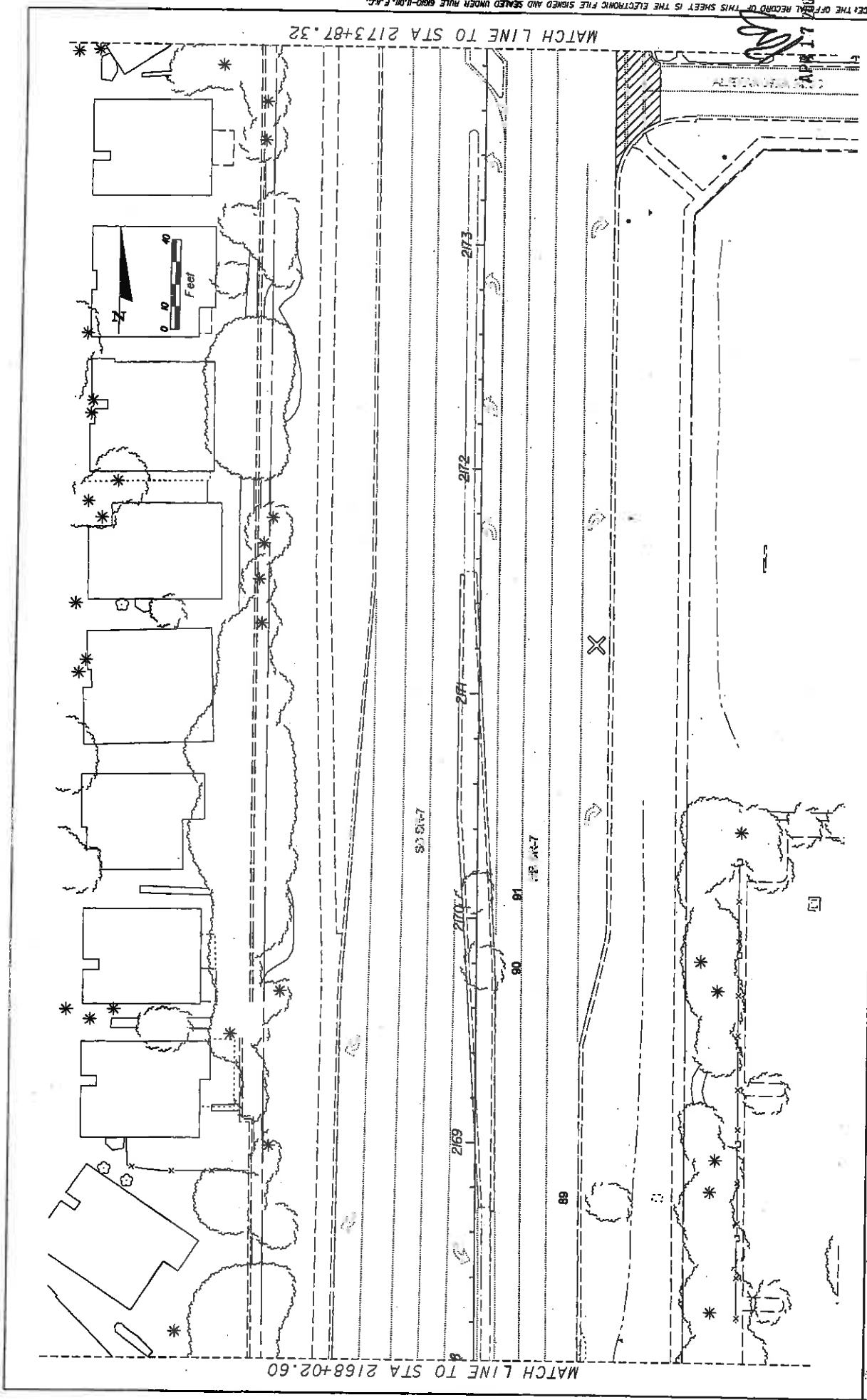
REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

		IN CHARGE: [Name] DATE: [Date] BY: [Name]
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO. 7 COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01

SHEET NO. LD-21

DATE: 10/27/2009 10:57 AM
 USER: [Name]
 FILE: [Name]

NOTICE THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-1.01, F.A.C.

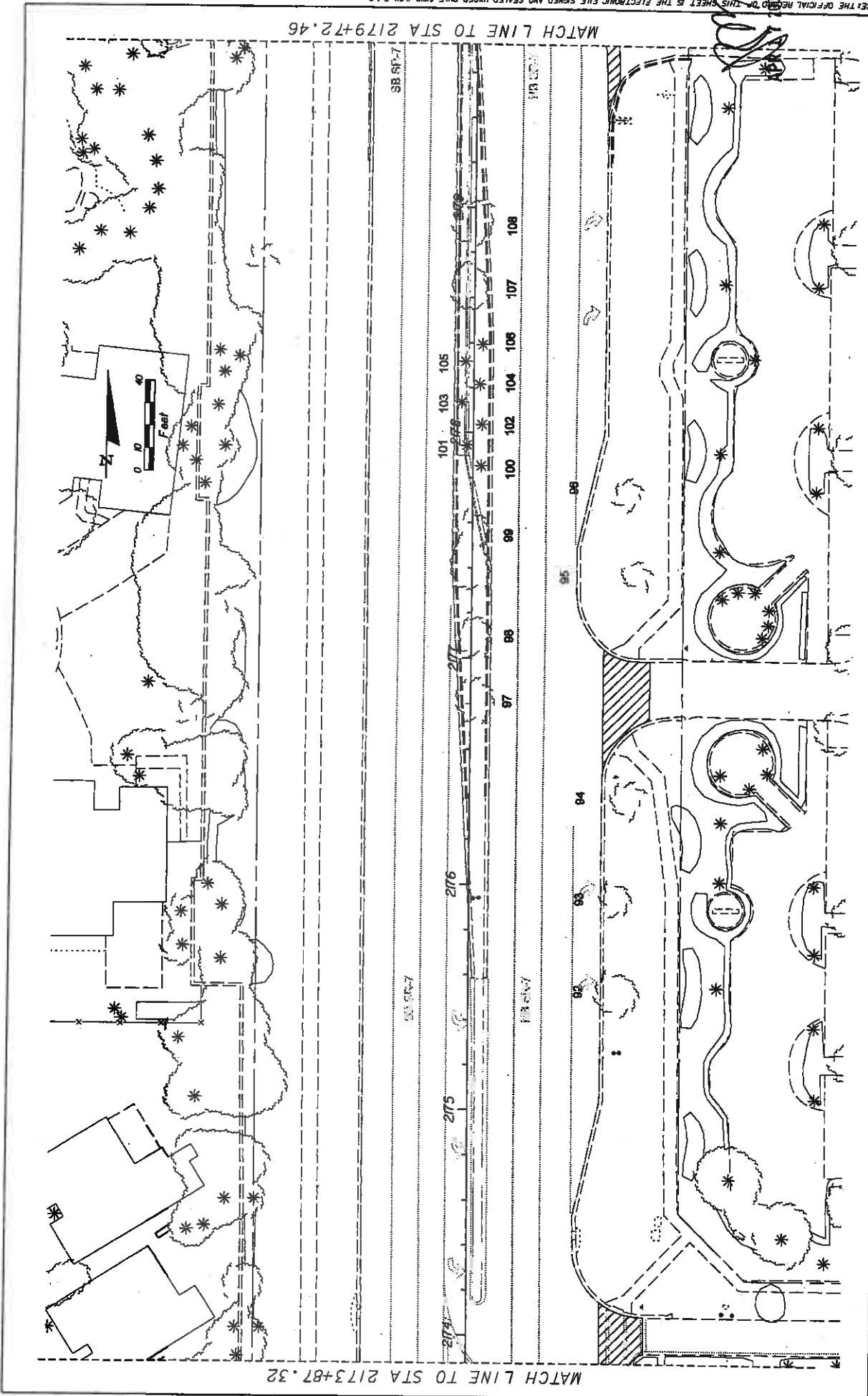


DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

<p>LAND DESIGN SOUTH INCORPORATED CERTIFICATE OF AUTHORIZATION NO. 000205</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>

<p>SHEET NO. LD-22</p>

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MATCH LINE TO STA 2173+87.32

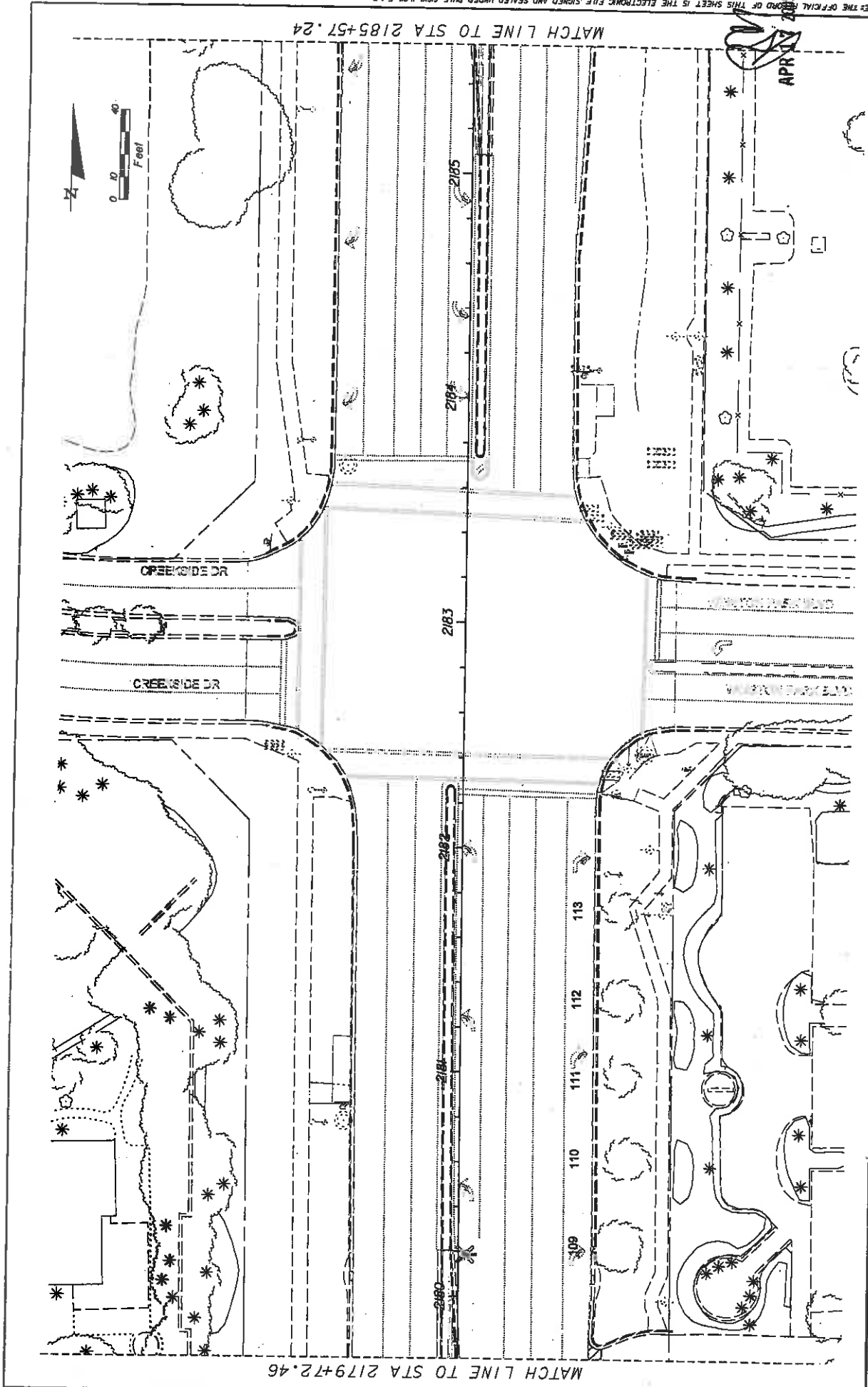
MATCH LINE TO STA 2179+72.46

DATE	REVISION	REVISIONS	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000006		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
PROJECT NO. 7	COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01	SHEET NO. LD-23
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61B0-10.001, F.A.C.

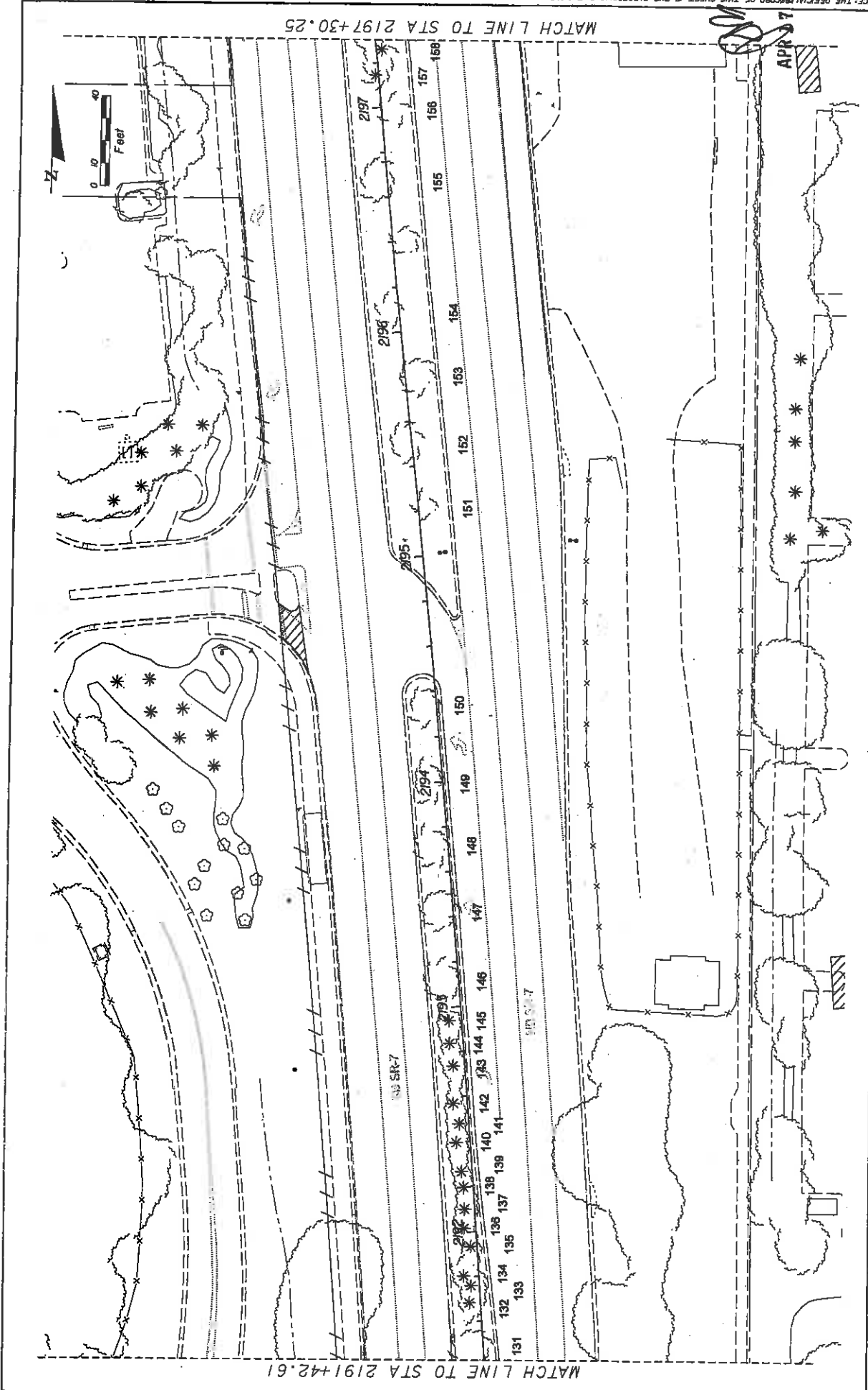


DATE	REVISION	DESCRIPTION	REVISOR	DATE	DESCRIPTION

<p>LAND DESIGN SOUTH INC.</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ALL CONTRACTORS SHALL OBTAIN PERMITS FROM THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BEFORE BEGINNING WORK ON THIS PROJECT.</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>
<p>CERTIFICATE OF AUTHORIZATION NO: 000205</p>	<p>COUNTY BROWARD</p>
<p>ROAD NO. 7</p>	<p>PROJECT NO. LD-24</p>

EXISTING CONDITIONS PLAN

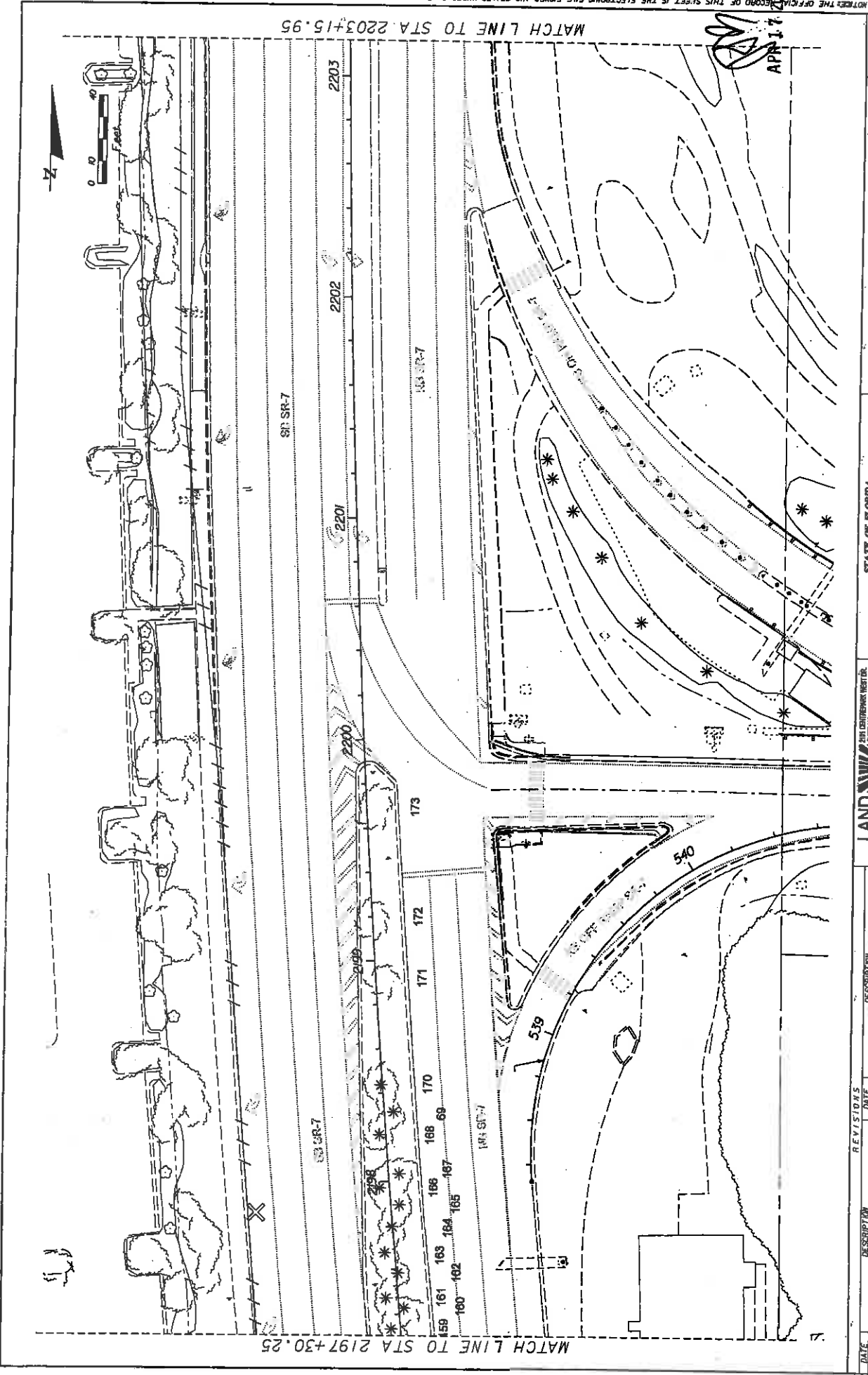
07/08/08 08:00 PM
V:\proj\land\08\0807\08082803\08082803.dwg



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-10.01, F.A.C.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 7 FINANCIAL PROJECT ID: 421662-1-52-01	SHEET NO.: LD-26
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MATCH LINE TO STA 2197+30.25

MATCH LINE TO STA 2203+15.95



APR 11 2009

NOTES: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G-10.01, F.A.C.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION


LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NOT DENIED

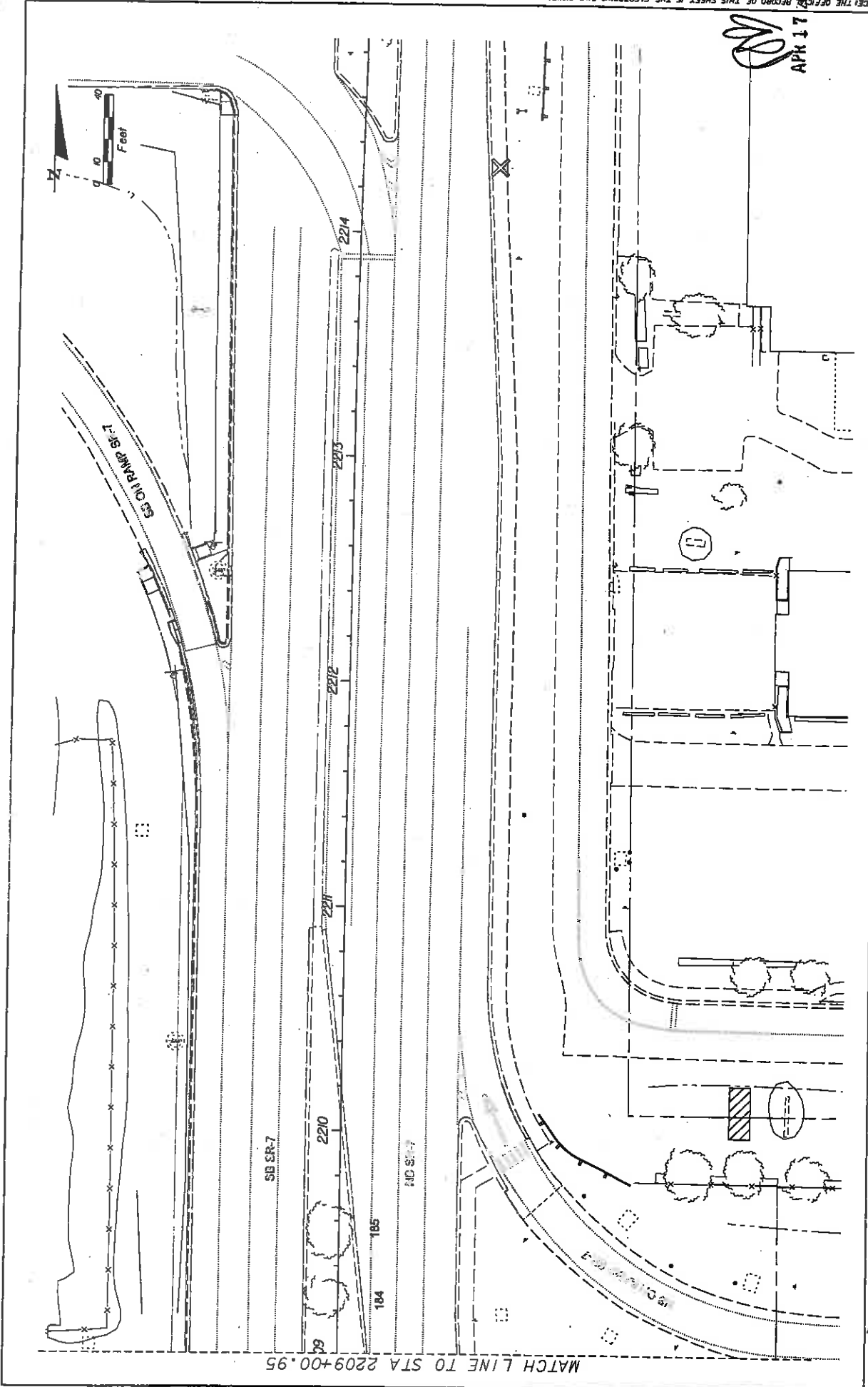
ROAD NO.	7
COUNTY	BROWARD
FINANCIAL PROJECT ID	421662-1-52-01

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT NO. 421662-1-52-01

SHEET NO.
 LD-27

NOTICE THE OFFICE RECORD OF THIS SHEET IS THE ELECTRONIC FILE SKIPPED AND SEALED UNDER RULE 6100-109, F.A.C.

APR 17 2009



MATCH LINE TO STA 2209+00.95

DATE	REVISIONS	DESCRIPTION

<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>	
ROAD NO.	FINANCIAL PROJECT ID
7	421662-1-52-01
COUNTY	
BROWARD	

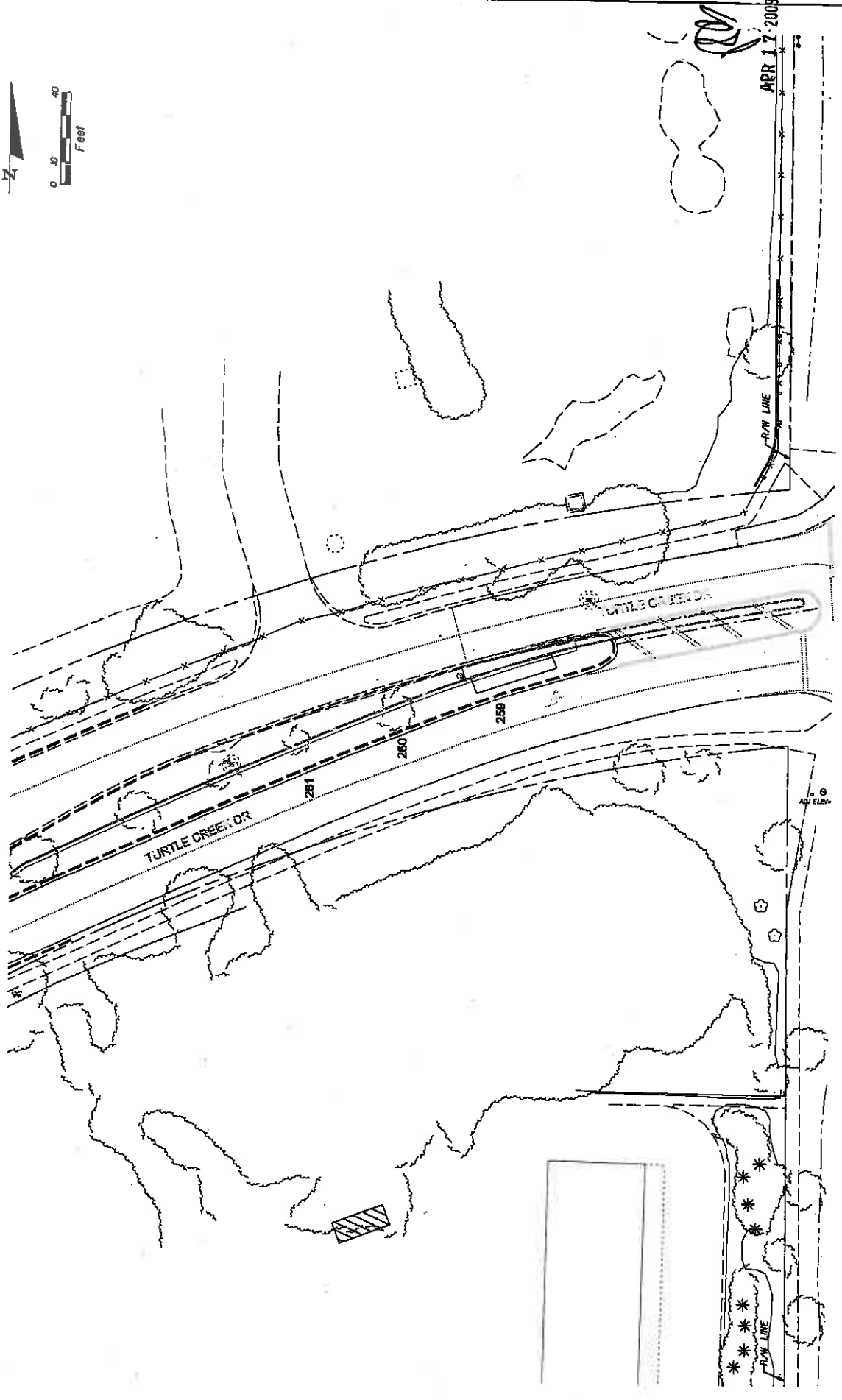
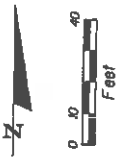
<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 00000</p>	
DATE	DESCRIPTION

EXISTING CONDITIONS PLAN

SHEET NO.

LD-29

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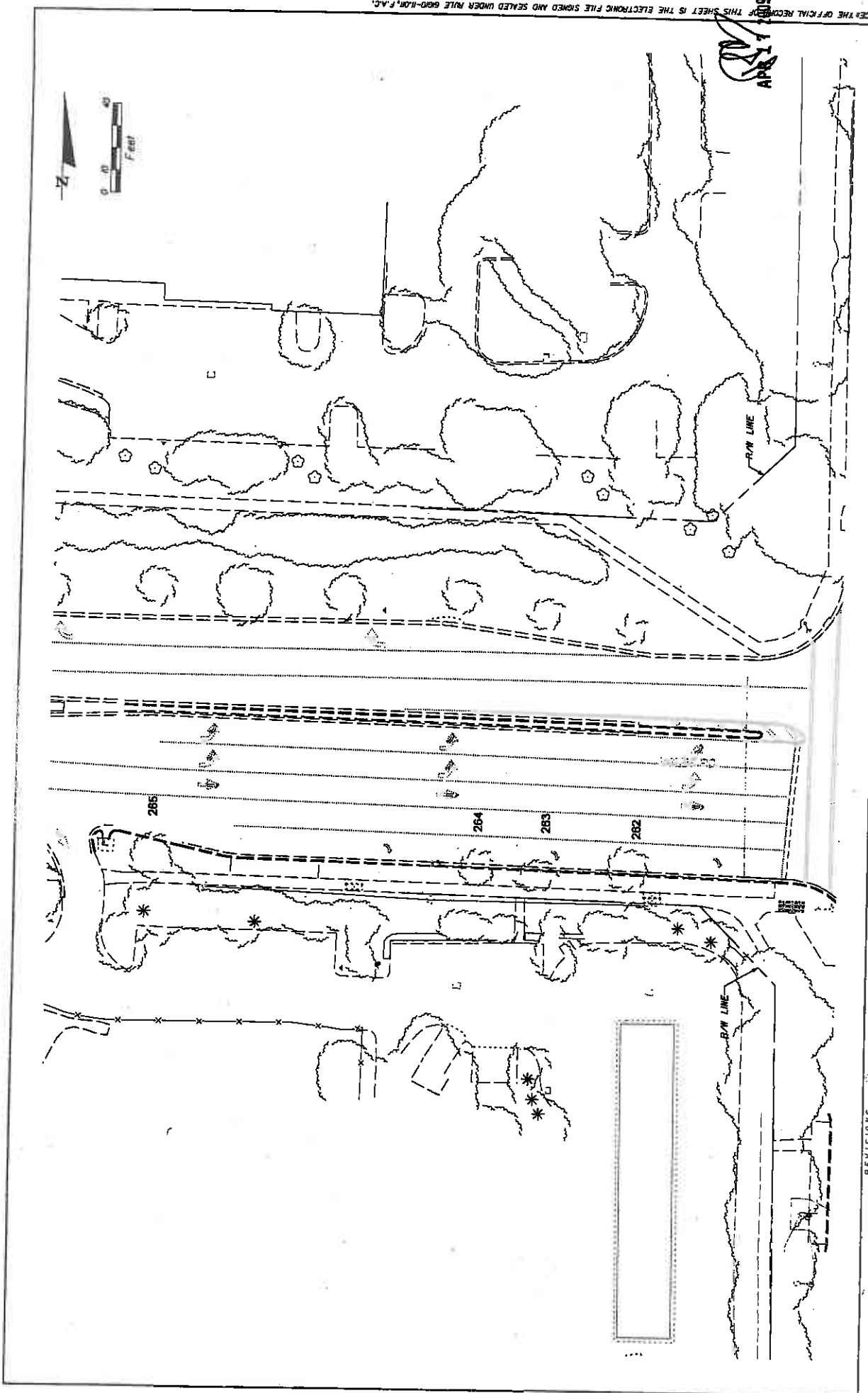


APR 17 2008

REVISONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000000		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
FINANCIAL PROJECT ID 421662-1-52-01		COUNTY BROWARD	
ROAD NO. 7		FINANCIAL PROJECT ID 421662-1-52-01	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01	SHEET NO. LD-30
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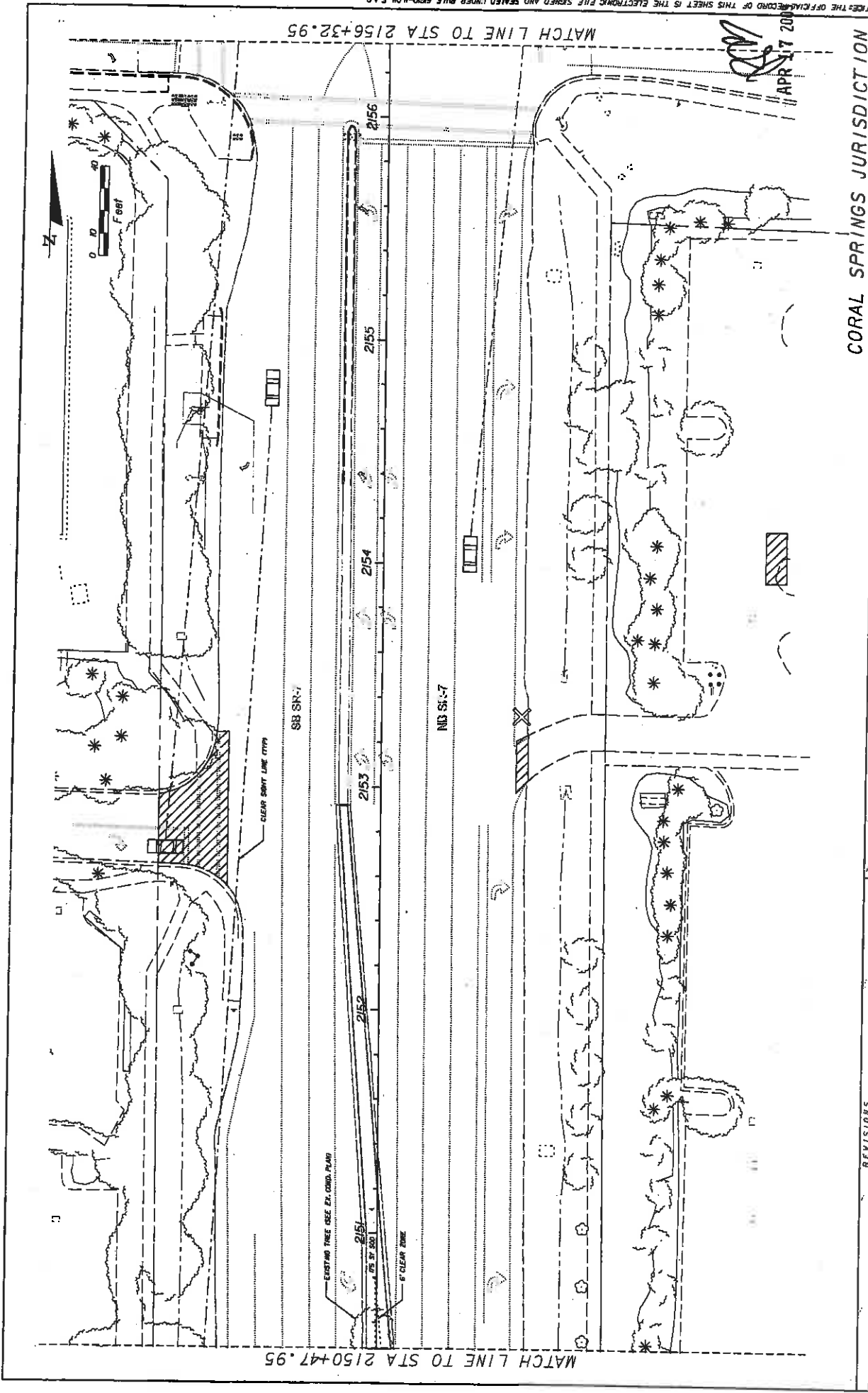
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60D-10.01, F.A.C.

APR 11 2009

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 000005</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01</p>	<p>SHEET NO. LD-31</p>
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CORAL SPRINGS JURISDICTION

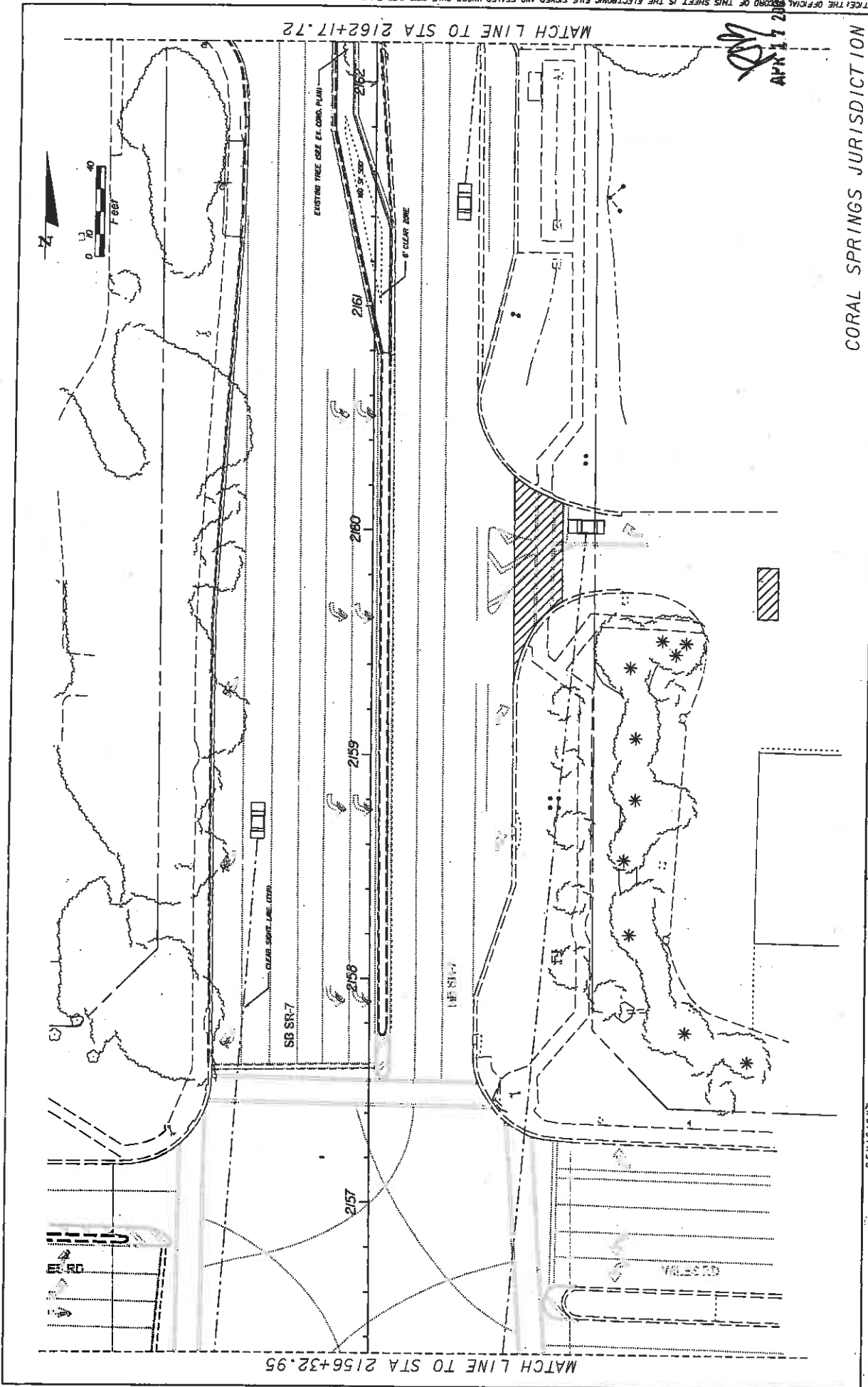
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION, NO. 000206		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO. 7	COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01	

DIVISION OF LAND MANAGEMENT SITE TO BE DEVELOPED (BY ROAD) PROJECT LOCATION CERTIFICATE OF AUTHORIZATION, NO. 000206	SHEET NO. LD-33
--	--------------------

APR 17 2000

LD-33



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68B0-10.01, F.A.C.

APR 17 2018

CORAL SPRINGS JURISDICTION

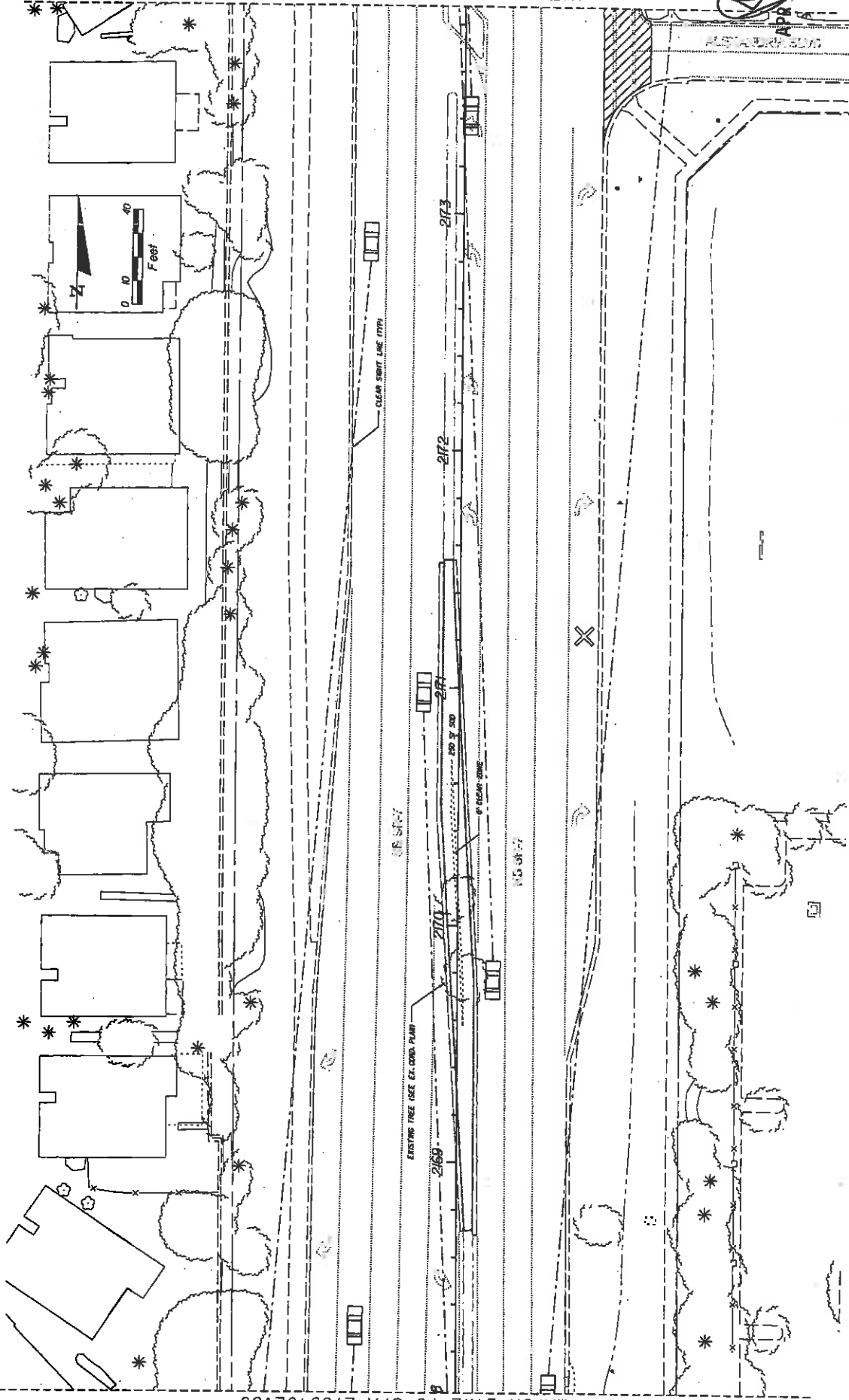
DATE	REVISION'S	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 000000		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION FINANCIAL PROJECT ID: 421662-1-52-01
ROAD NO: 7 COUNTY: BROWARD	FINANCIAL PROJECT ID: 421662-1-52-01	SHEET NO. LD-34

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 600-10.01, F.A.C.

APR 17 2009

MATCH LINE TO STA 2173+87.32



MATCH LINE TO STA 2168+02.60

CORAL SPRINGS JURISDICTION

SHEET NO. LD-36

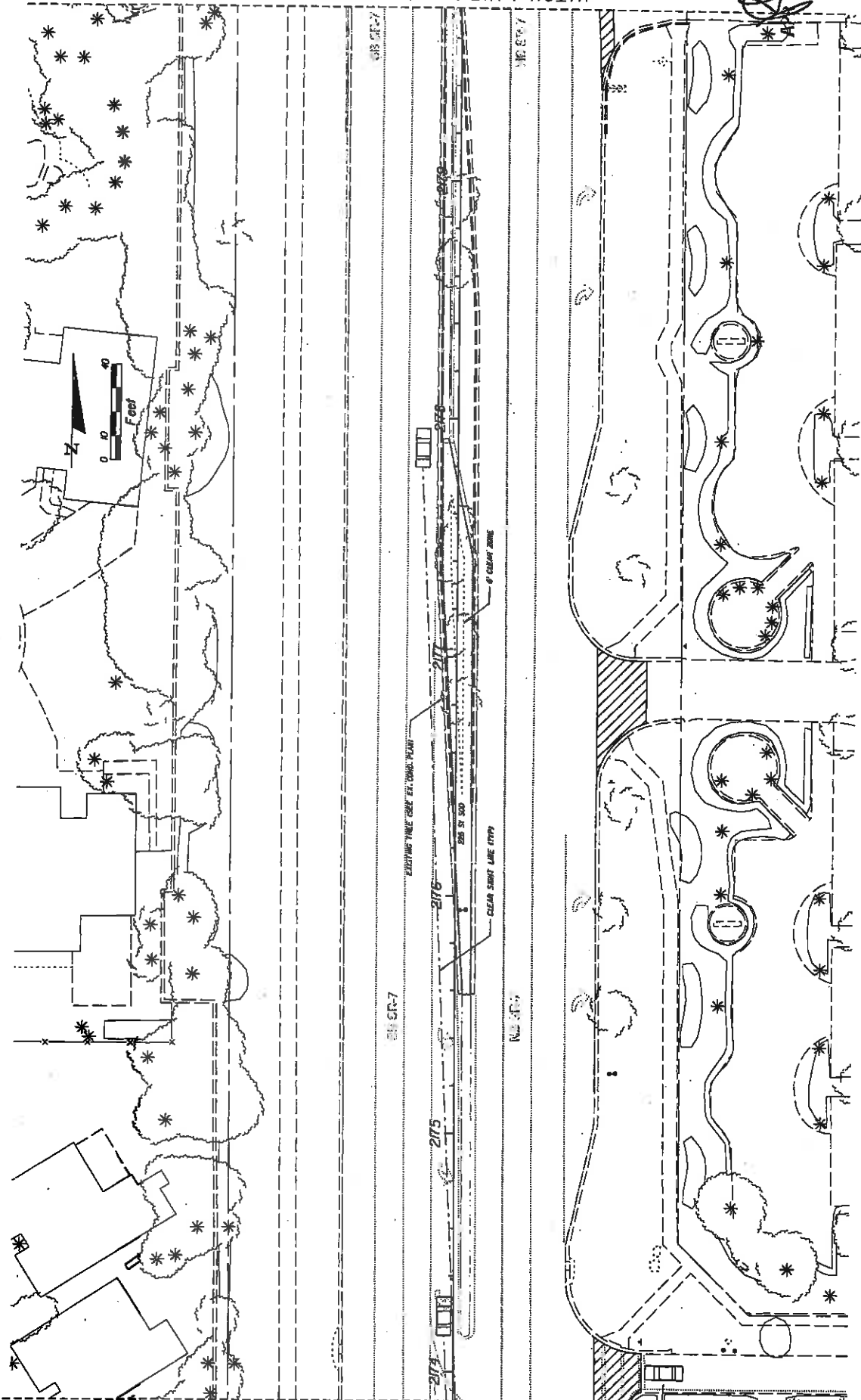
LANDSCAPE PLAN

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY FINANCIAL PROJECT ID
7 BROWARD 421662-1-52-01

LAND DESIGN SOUTH
CERTIFICATE OF AUTHORIZATION NO. 000006
LANDSCAPE ARCHITECT
WEST PALM BEACH, FLORIDA

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

MATCH LINE TO STA 2173+87.32



MATCH LINE TO STA 2179+72.46

CORAL SPRINGS JURISDICTION

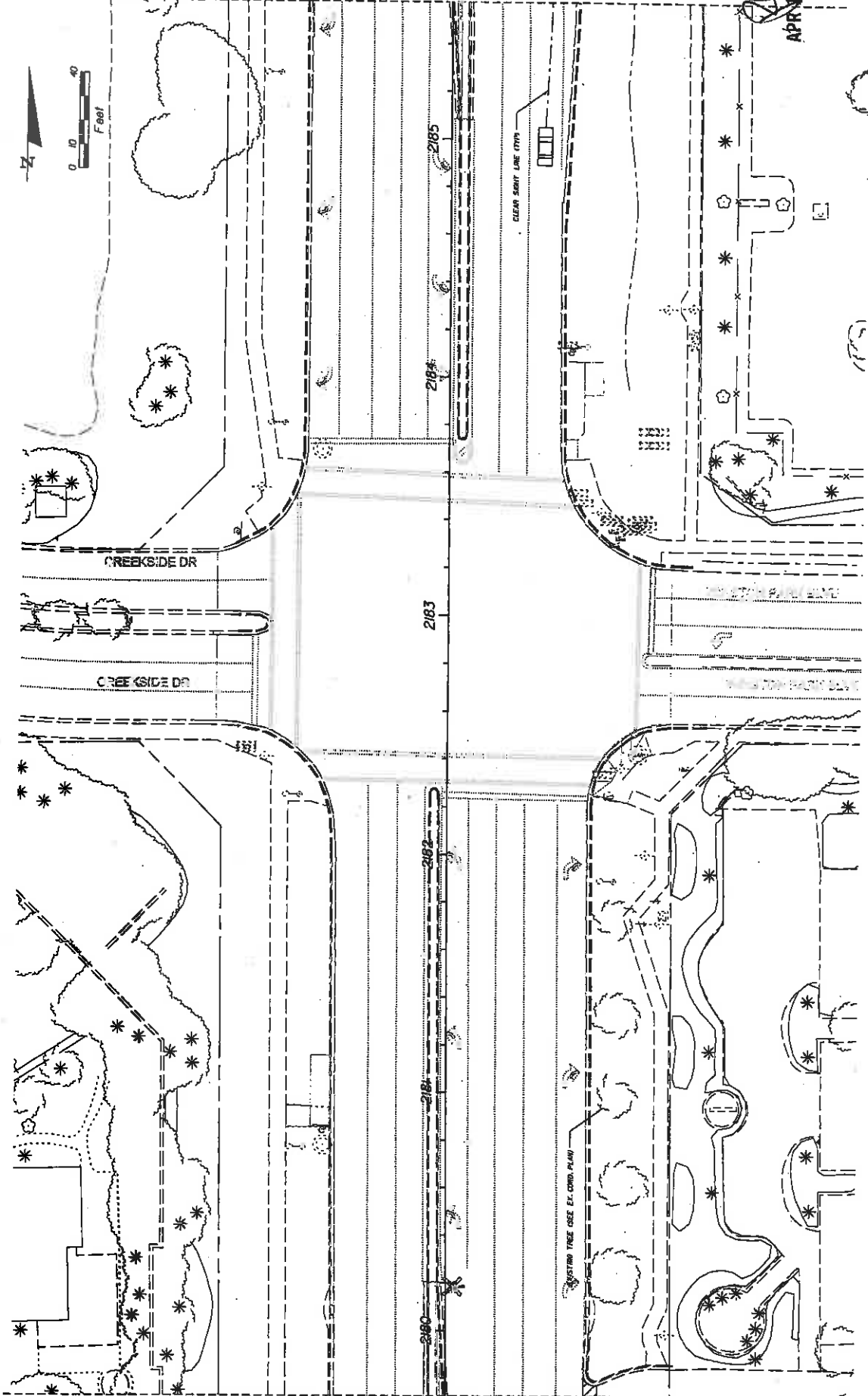
DATE	REVISOR	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000265		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
501 CENTRE AVENUE SUITE 100 WEST PALM BEACH, FLORIDA 33411	ROAD NO. 7	COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01

SHEET NO.	LD-37
DATE	4/17/2008
DESIGNER	LANDSIP, PA

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60D-10.1, F.A.C.

MATCH LINE TO STA 2185+57.24



MATCH LINE TO STA 2179+72.46

APR 17 2009

CORAL SPRINGS JURISDICTION

SHEET NO. LD-38

LANDSCAPE PLAN

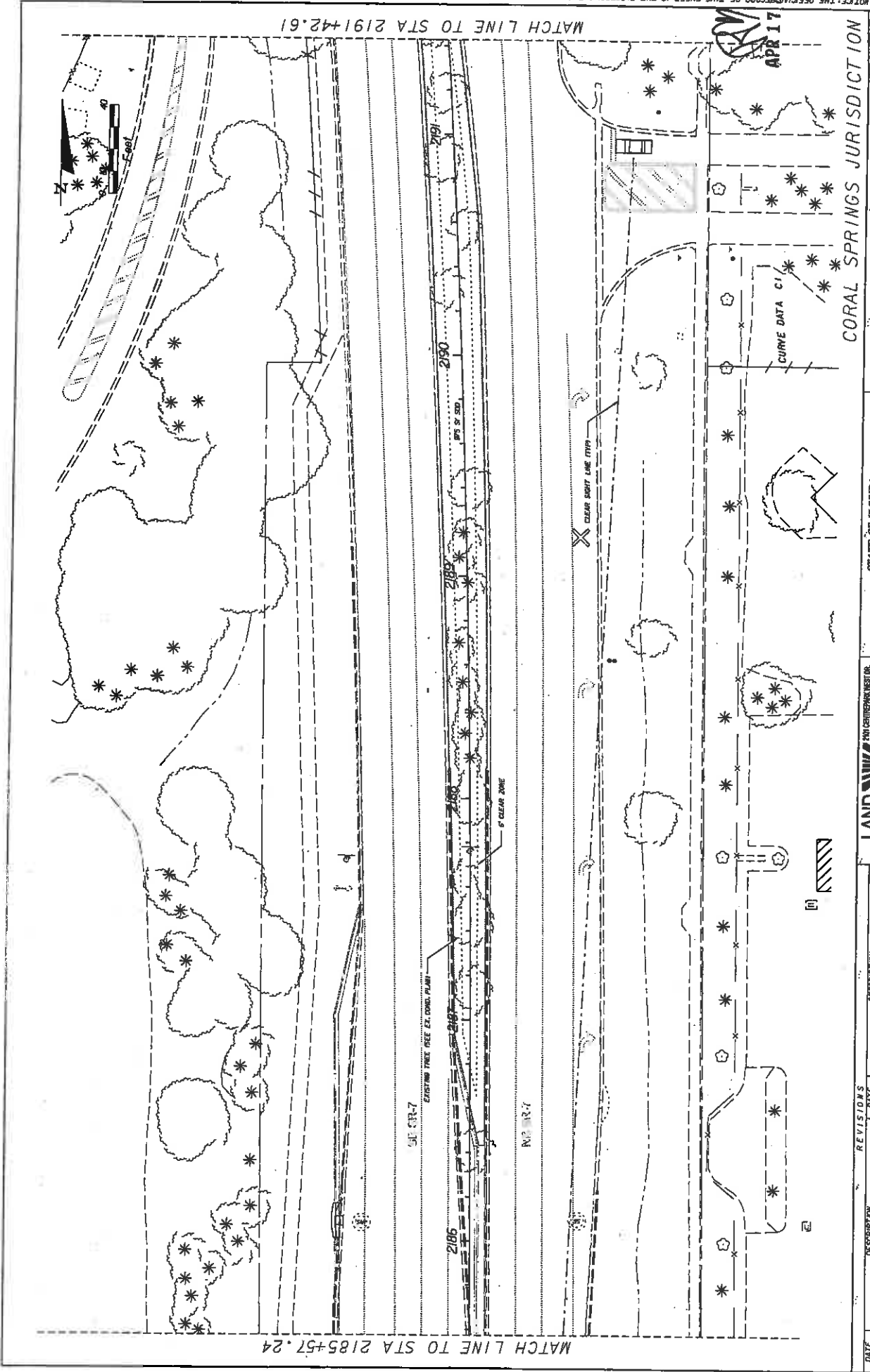
STATE OF FLORIDA	FINANCIAL PROJECT ID
DEPARTMENT OF TRANSPORTATION	421662-1-52-01
ROAD NO. 7	COUNTY BROWARD

LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NO. 000206
 IN CONFORMANCE WITH
 SECTION 348.04, F.S.
 REGISTERED LANDSCAPE ARCHITECT

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

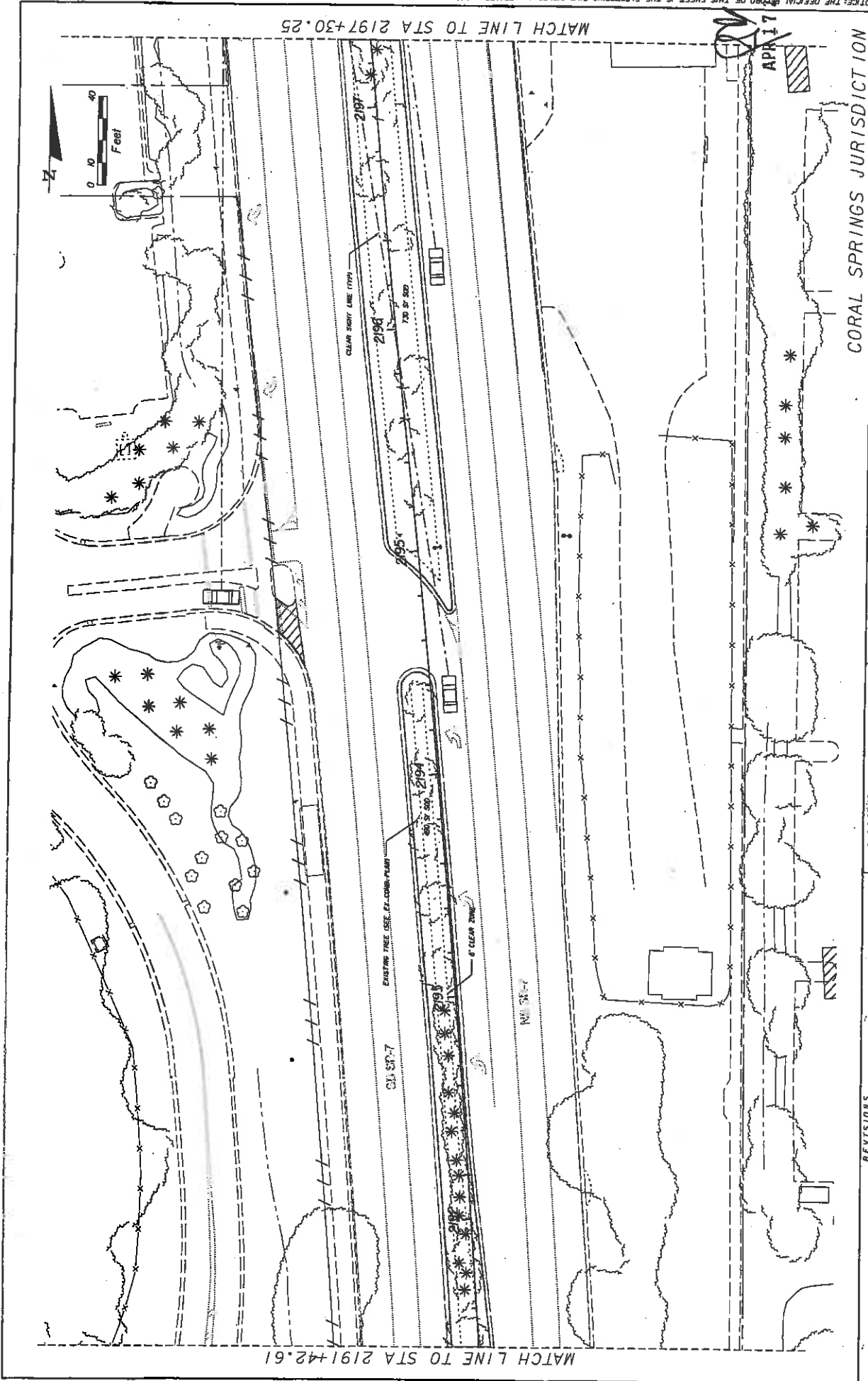
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 690-1.04, F.A.C.

APR 17 2009



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

		FINANCIAL PROJECT ID 421662-1-52-01
ROAD NO. 7	COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		



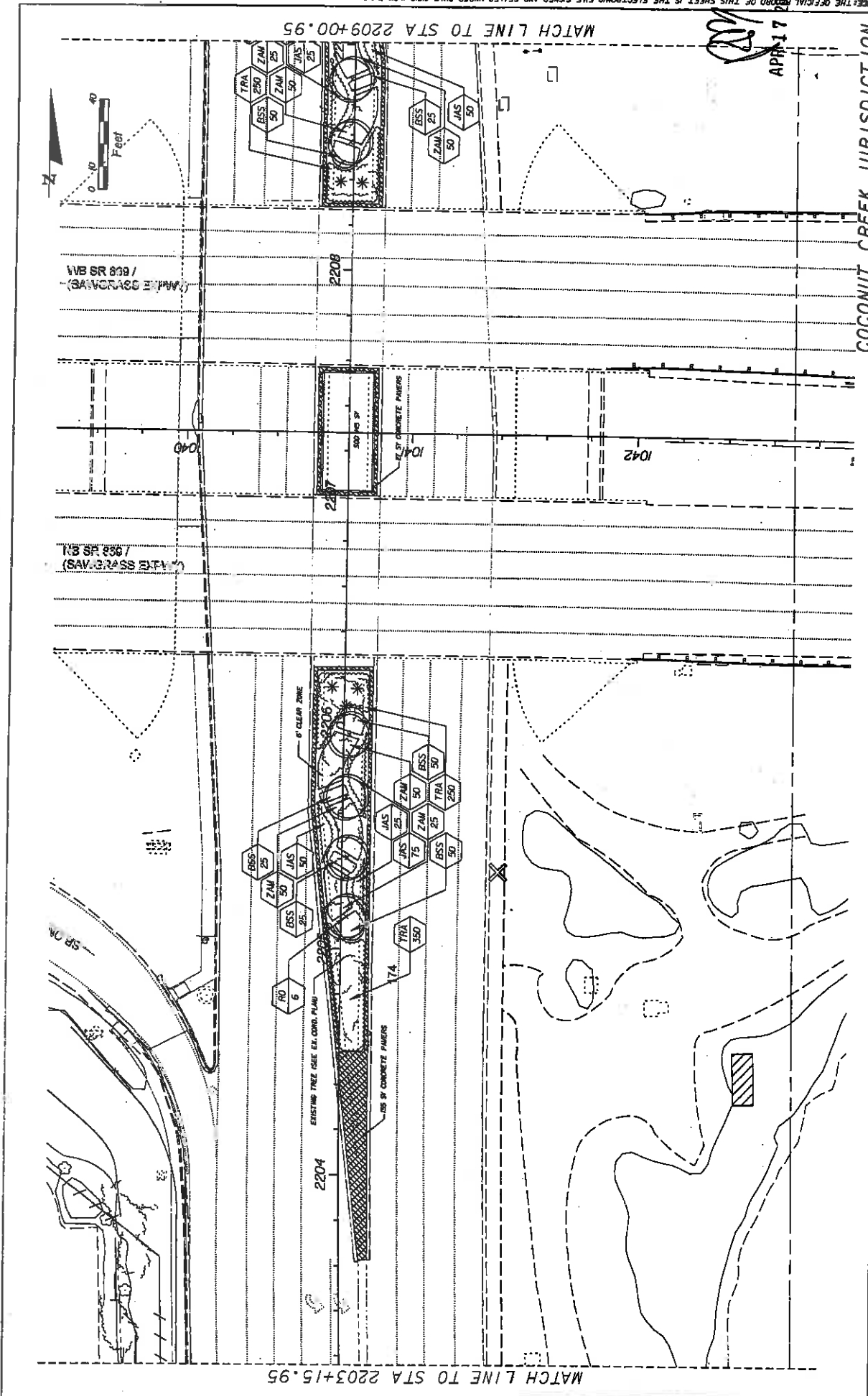
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01
LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000026		FINANCIAL PROJECT ID 421662-1-52-01

STATE OF FLORIDA	SHEET NO.
DEPARTMENT OF TRANSPORTATION	LD-40
ROAD NO. 7	
COUNTY BROWARD	
FINANCIAL PROJECT ID 421662-1-52-01	

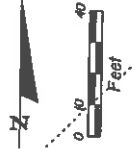
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60D-18.01, F.A.C.

APR 17 2009



MATCH LINE TO STA 2209+00.95

MATCH LINE TO STA 2203+15.95



COCONUT CREEK JURISDICTION

SHEET NO. LD-42

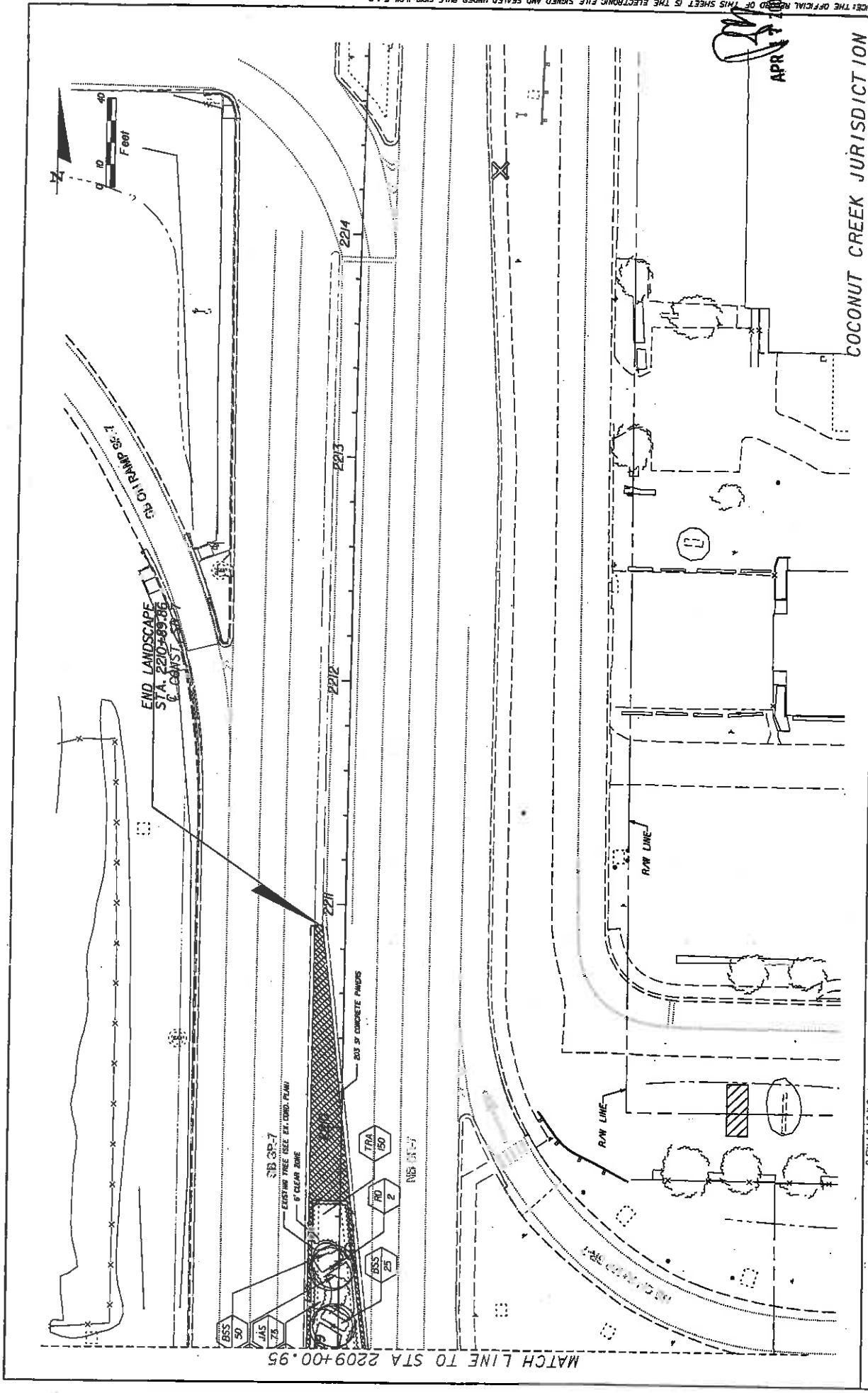
LANDSCAPE PLAN

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID 421662-1-52-01
ROAD NO. 7	COUNTY BROWARD

LAND DESIGN SOUTH
CERTIFICATE OF AUTHORIZATION NO. 000006

FOR CONTRACT NO. 7
SITE ID: 000006
PROJECT NO. 421662-1-52-01

REVISIONS	DATE	DESCRIPTION

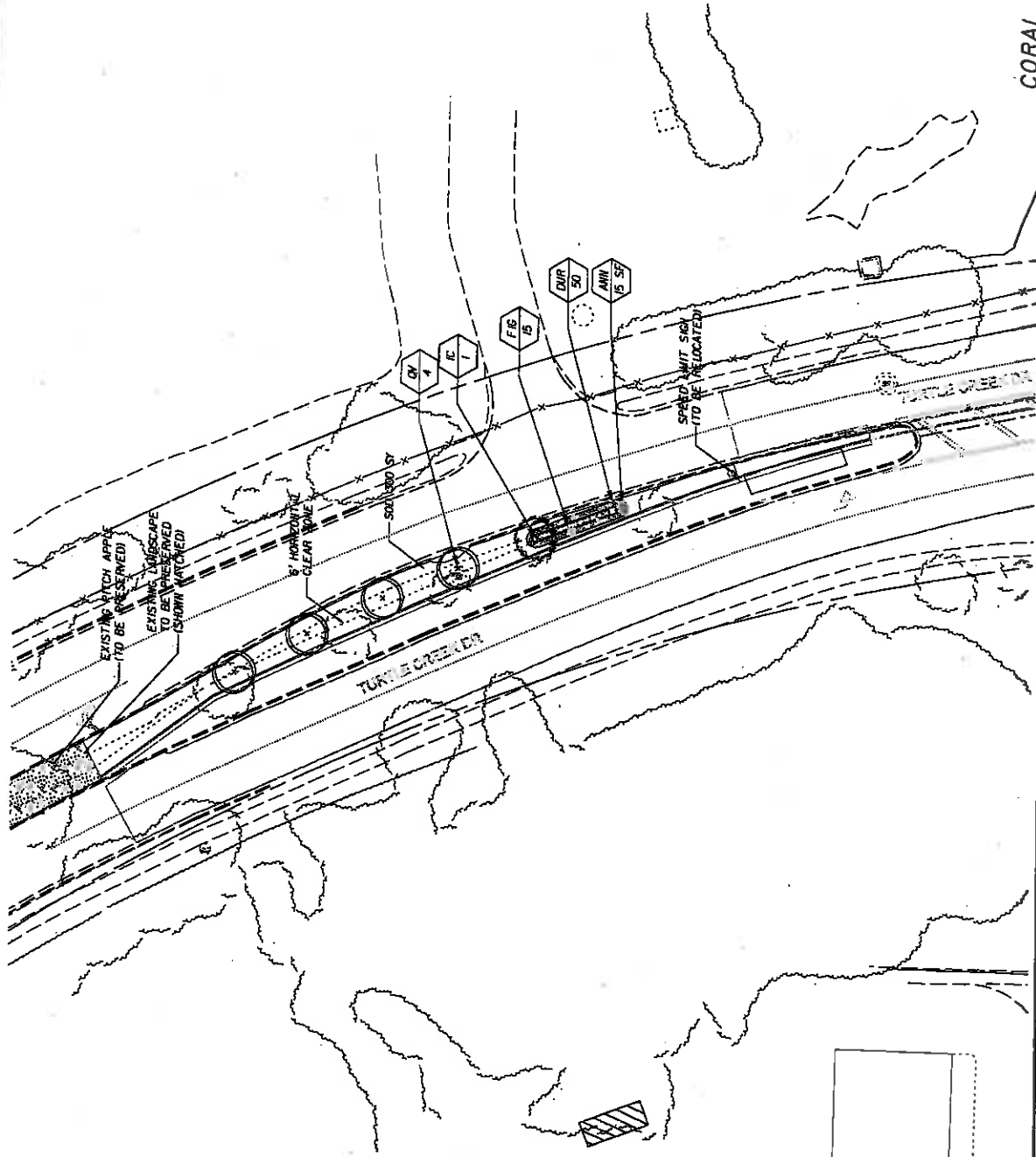


APR 17 2009

COCONUT CREEK JURISDICTION

DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000006</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 42662-1-52-01</p>	<p>SHEET NO. LD-43</p>
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APR 17 2009

CORAL SPRINGS JURISDICTION

SHEET NO. LD-44

LANDSCAPE PLAN

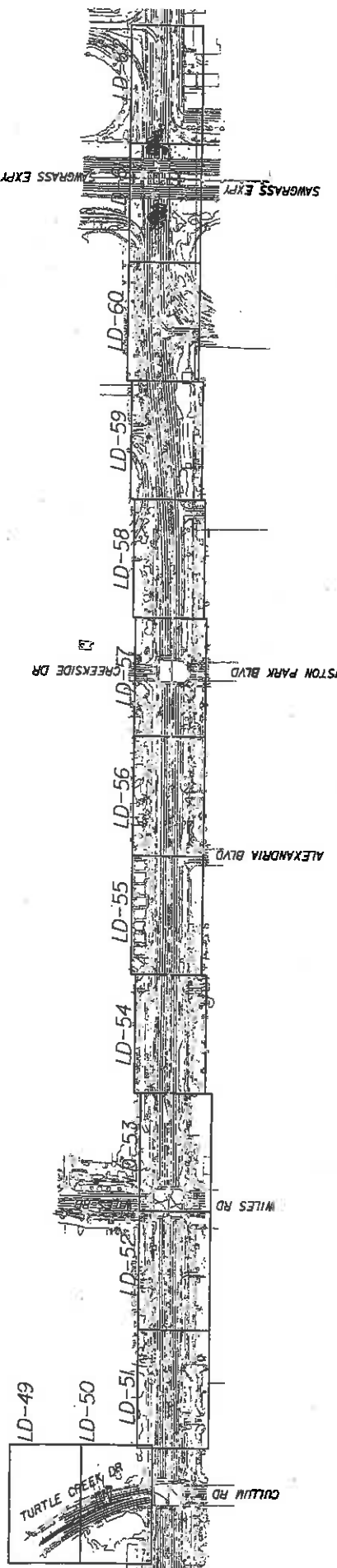
STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. 7	FINANCIAL PROJECT ID 421662-1-52-01
COUNTY BROWARD	

LAND DESIGN SOUTH
 CERTIFICATE OF AUTHORIZATION NO: 000505
 DATE: 01/20/2009
 PROJECT: 421662-1-52-01

DATE	REVISOR	DESCRIPTION

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 680-1.001, F.A.C.

NOT TO SCALE

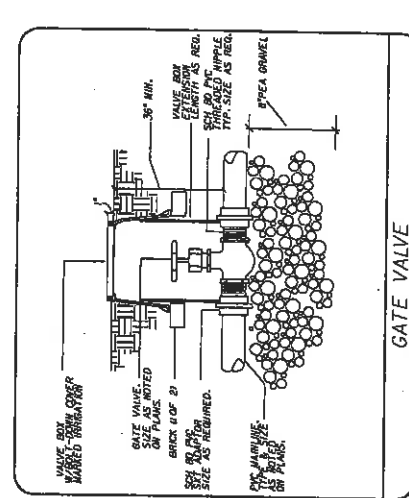
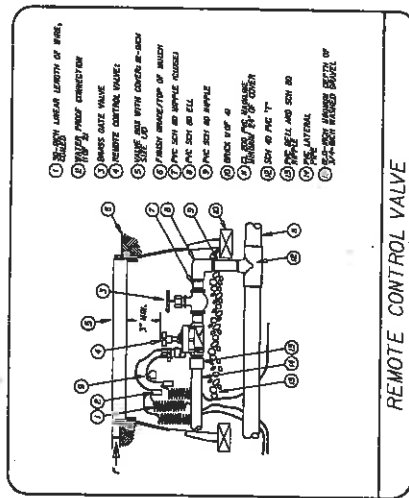
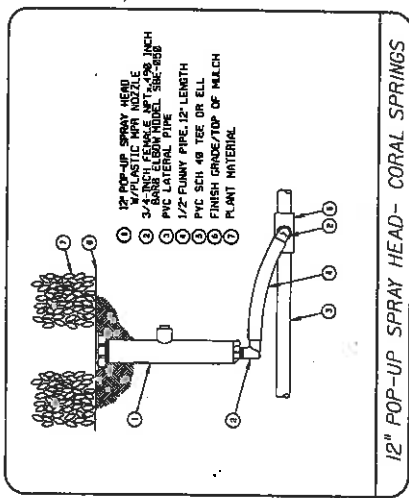
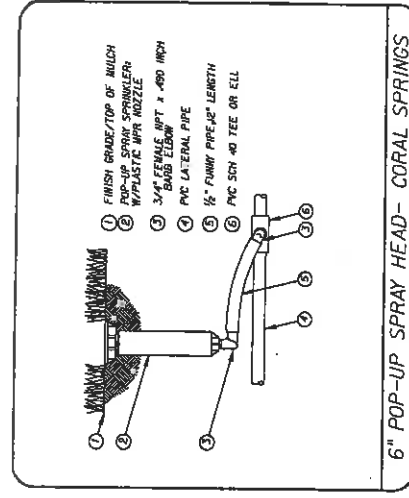
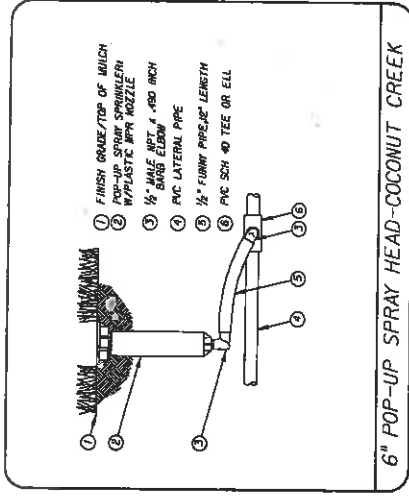
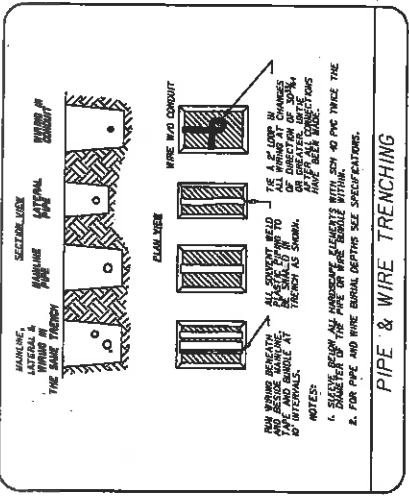


APR 7 2009

REVISES		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

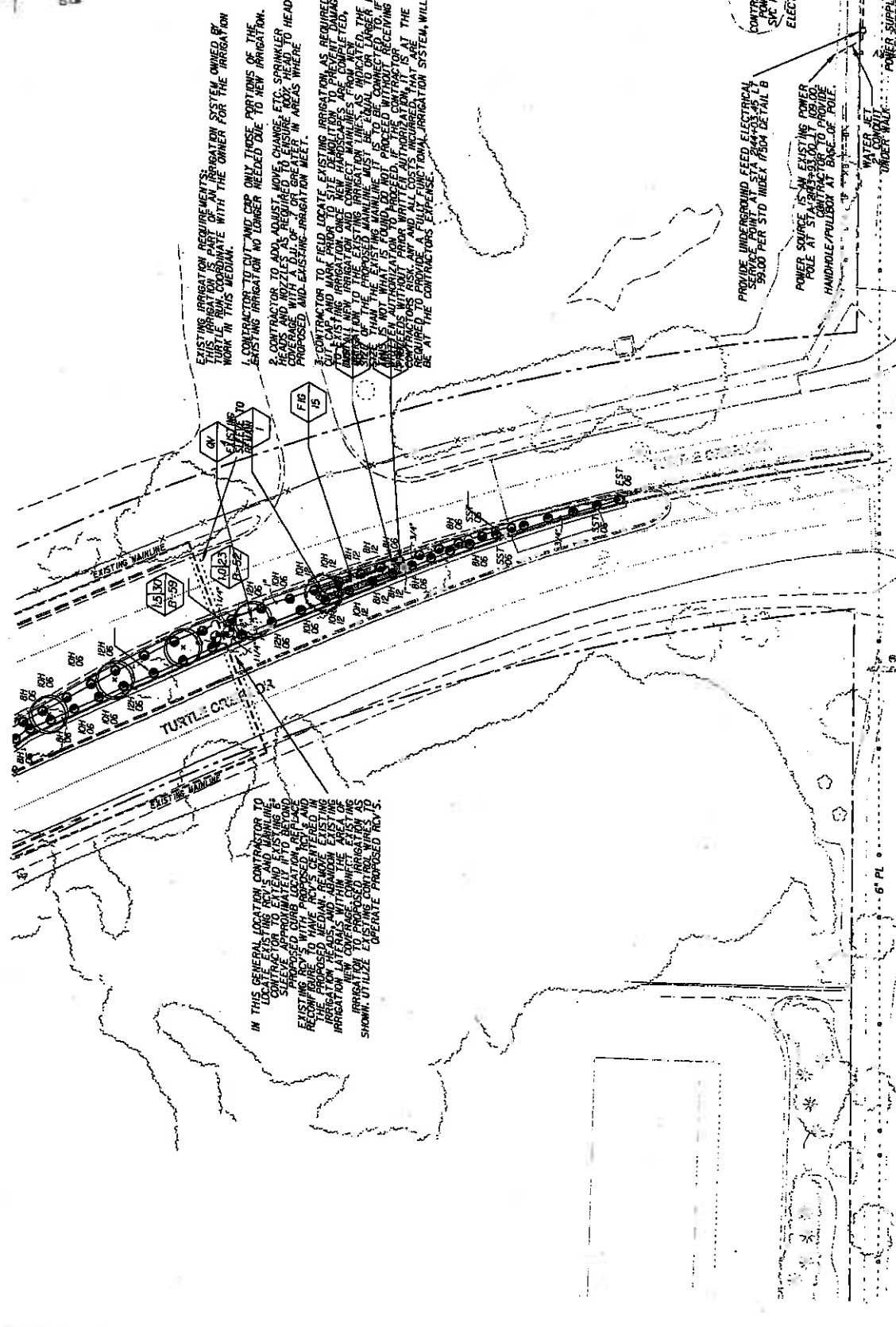
<p>LAND DESIGN SOUTH INCORPORATED 10000 WINDY HILLS BLVD SUITE 100 FORT WORTH, TEXAS 76154 TEL: 817-435-1111 WWW.LANDDESIGNOUTH.COM</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <p>ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01</p>	<p>SHEET NO. LD-46</p>
<p>KEY SHEET IRRIGATION KEY SHEET</p>			<p>APR 7 2009</p>

APR 7 2008



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

<p>LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000006</p>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01
PROJECT NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01		SHEET NO. LD-48



EXISTING IRRIGATION REQUIREMENTS SHALL BE COORDINATED WITH THE OWNER FOR THE IRRIGATION SYSTEM OWNED BY TURTLE CATCH. COORDINATE WITH THE OWNER FOR THE IRRIGATION SYSTEM OWNED BY TURTLE CATCH. COORDINATE WITH THE OWNER FOR THE IRRIGATION SYSTEM OWNED BY TURTLE CATCH.

- CONTRACTOR TO FIELD LOCATE EXISTING IRRIGATION AS REQUIRED. CONTRACTOR TO PULL POWER FROM EXISTING POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.
- CONTRACTOR TO FIELD LOCATE EXISTING IRRIGATION AS REQUIRED. CONTRACTOR TO PULL POWER FROM EXISTING POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.
- CONTRACTOR TO FIELD LOCATE EXISTING IRRIGATION AS REQUIRED. CONTRACTOR TO PULL POWER FROM EXISTING POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.

IN THIS GENERAL LOCATION CONTRACTOR TO FIELD LOCATE EXISTING IRRIGATION AS REQUIRED. CONTRACTOR TO PULL POWER FROM EXISTING POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.

CONTRACTOR TO PULL POWER FROM EXISTING POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.

POWER SOURCE IS AN EXISTING POWER POLE AT STA 84+43.45 TO PROVIDE UNDERGROUND FEED ELECTRICAL SERVICE POINT AT STA 84+43.45 @ 35.00 PER STD INDEX FROM DETAIL B.

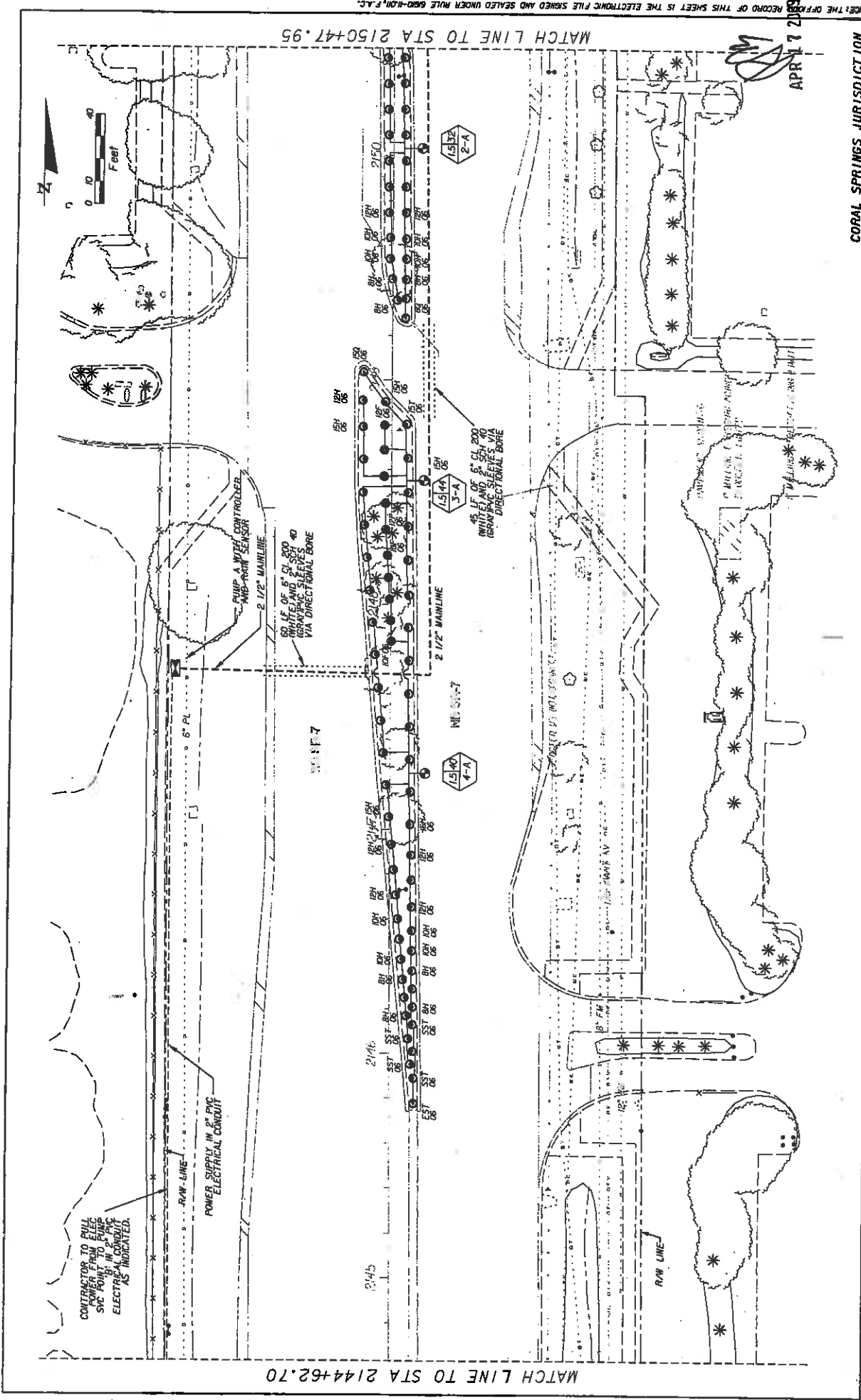
WATER SET UNDER WALK

APR 17 2009

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6100-10.01, F.A.C.

REVISIONS	DATE	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 028283		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01
CORAL SPRINGS JURISDICTION IRRIGATION PLAN		SHEET NO. LD-51	DATE APR 17 2009



MATCH LINE TO STA 2144+62.70

MATCH LINE TO STA 2150+47.95

APR 17 2008

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68B0-40.01, F.A.C.

CORAL SPRINGS JURISDICTION

SHEET NO. LD-52

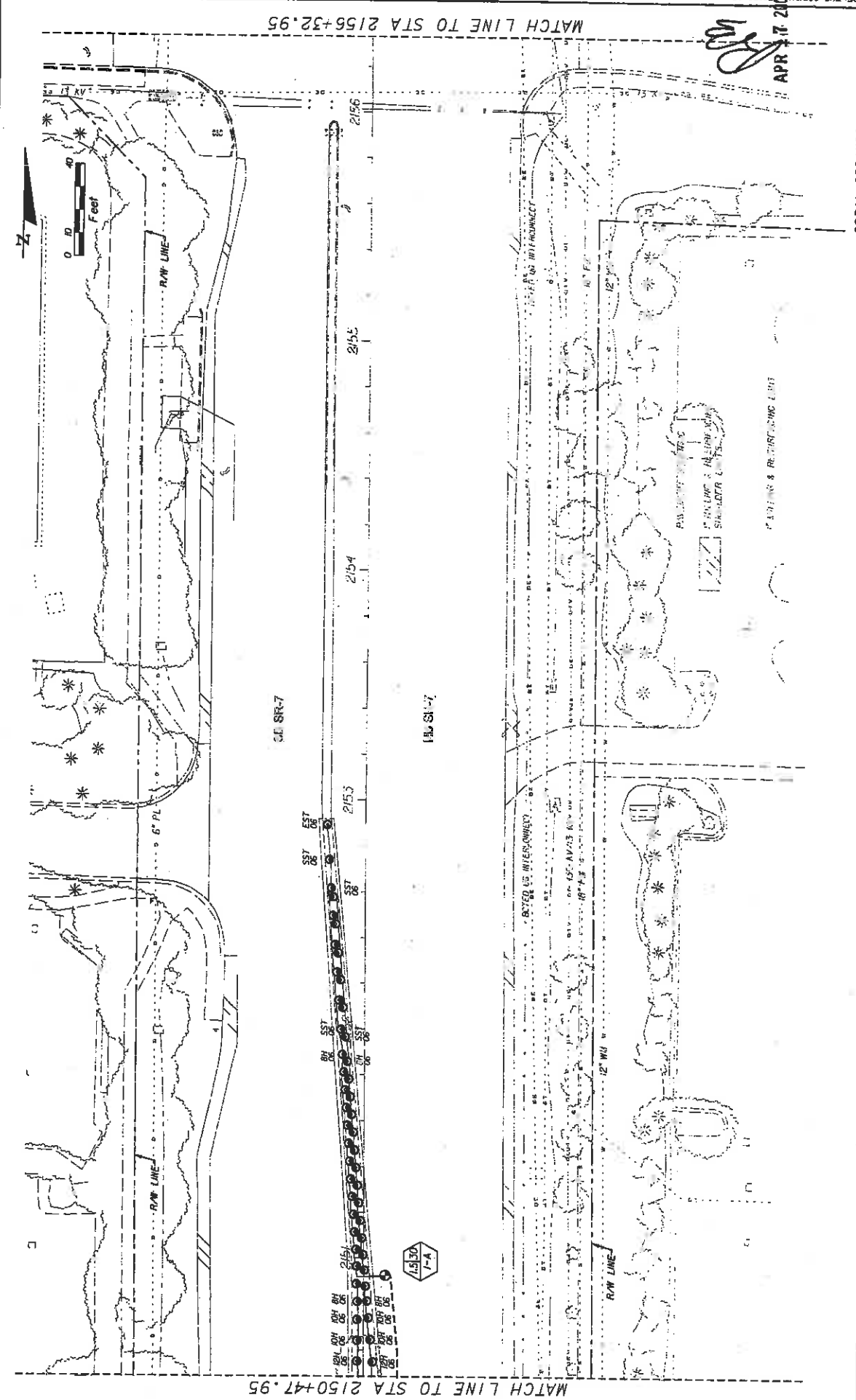
IRRIGATION PLAN

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000006		VIA CONTRACT NUMBER DATE OF INSTALLMENT DIVISION	FINANCIAL PROJECT ID ROAD NO.
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		COUNTY BROWARD	FINANCIAL PROJECT ID 421662-1-52-01

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

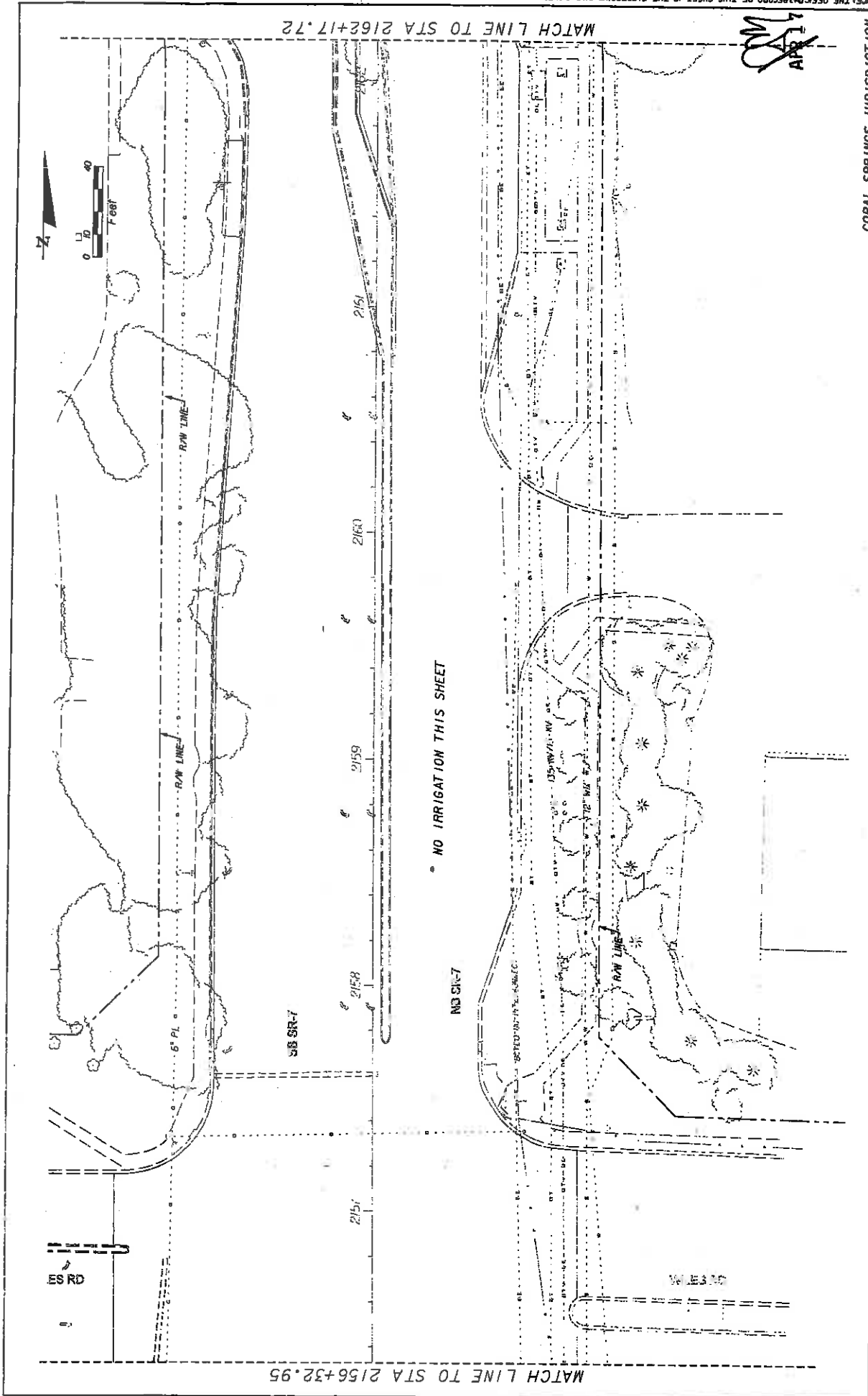
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 680-10.01, F.A.C.



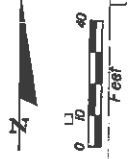
DATE		REVISIONS		DESCRIPTION	
 LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 000206		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD		FINANCIAL PROJECT ID 42662-1-52-01	
IRRIGATION PLAN				CORAL SPRINGS JURISDICTION	
SHEET NO. LD-53				APR 17 2010	

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MATCH LINE TO STA 2156+32.95

MATCH LINE TO STA 2162+17.72



NO IRRIGATION THIS SHEET

~~APR 17~~
APR 17 2009

CORAL SPRINGS JURISDICTION

DATE	REVISIONS	DESCRIPTION	REVISOR	DATE	DESCRIPTION

		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01	SHEET NO. LD-54
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6100-10.01, F.A.C.

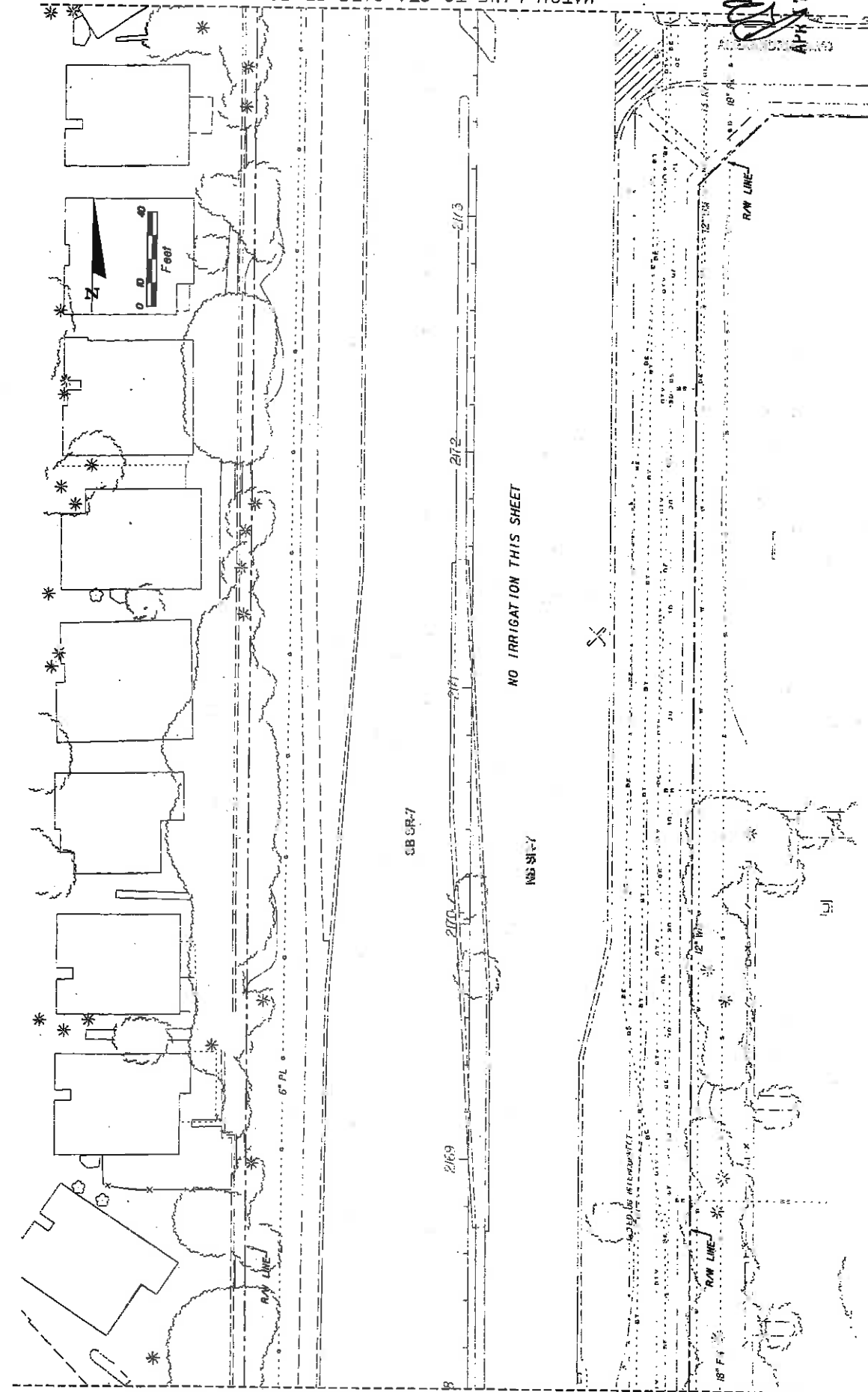
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MATCH LINE TO STA 2173+87.32

APR 17 2009

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NO IRRIGATION THIS SHEET

CORAL SPRINGS JURISDICTION

SHEET NO. LD-56

IRRIGATION PLAN

STATES OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. 7
 COUNTY BROWARD
 FINANCIAL PROJECT ID 421662-1-52-01

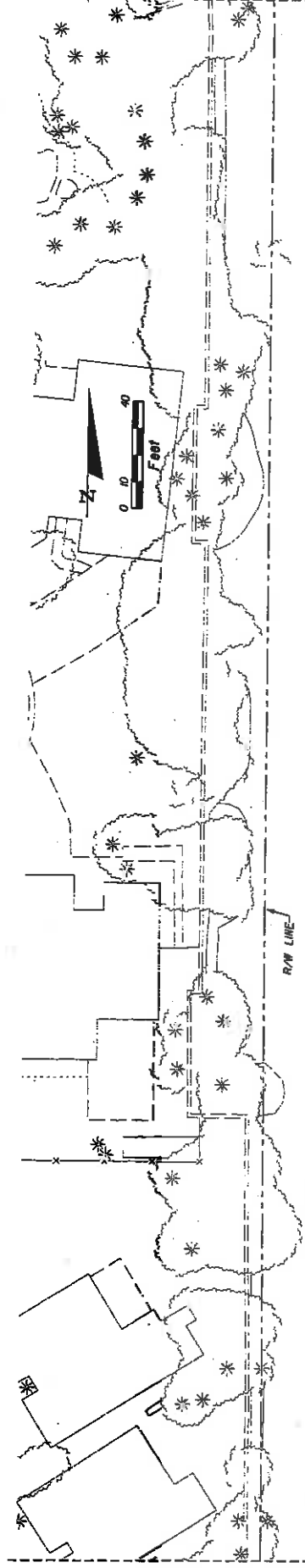
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REVISIONS	DATE	DESCRIPTION

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-01, F.A.C.

APR 17 2009

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SB SR-7

NO. SR-7

MATCH LINE TO STA 2173+87.32

NO SR-7

NO. SR-7

NO IRRIGATION THIS SHEET

2175

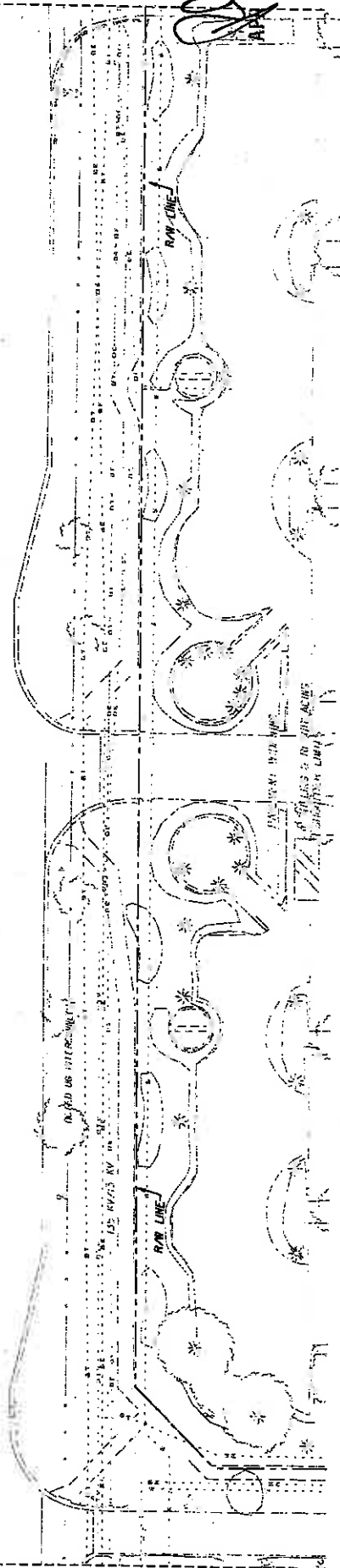
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2180



CORAL SPRINGS JURISDICTION

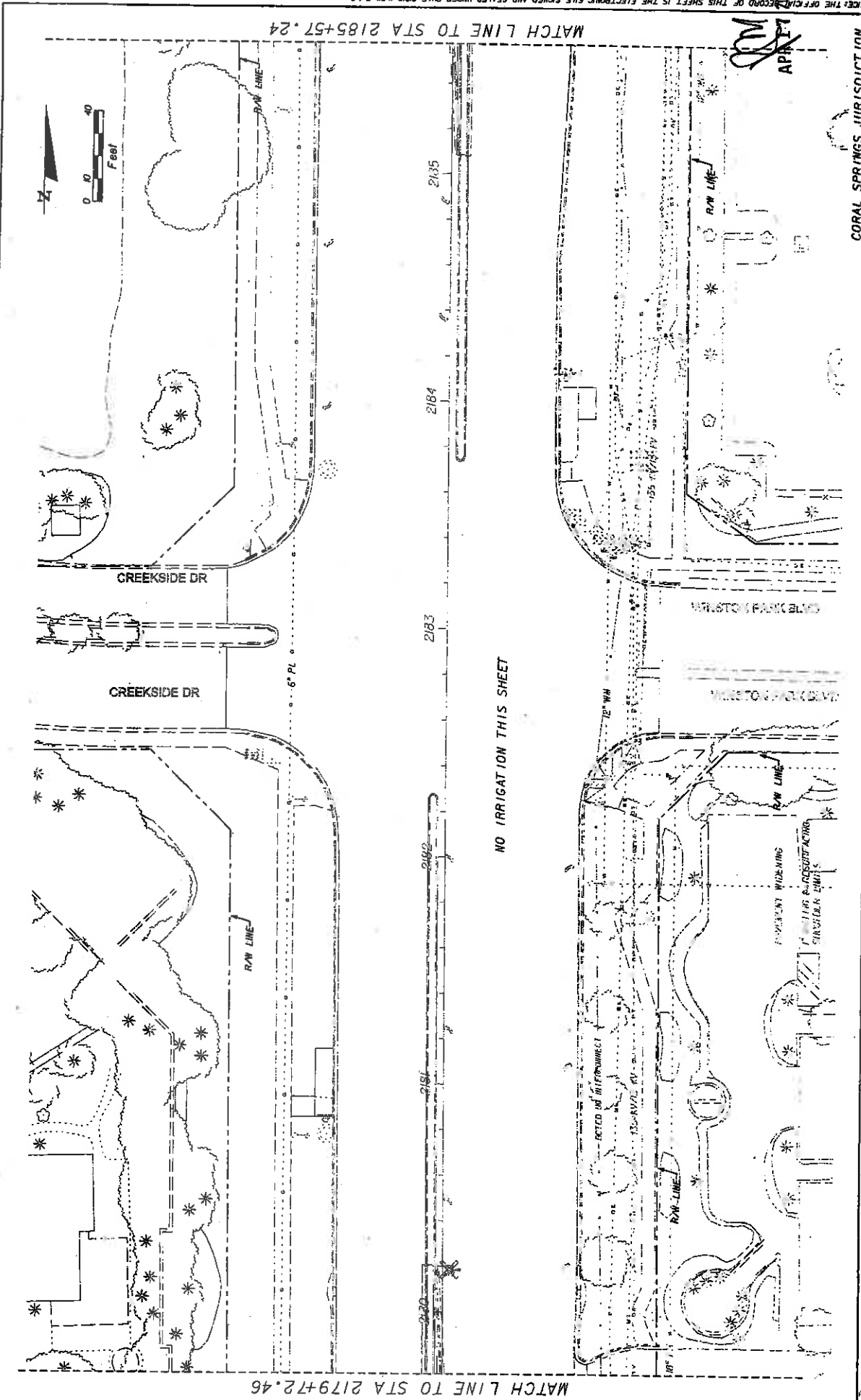
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			DEPARTMENT OF TRANSPORTATION	LD-57
			ROAD NO. 7	
			COUNTY BROWARD	
			FINANCIAL PROJECT ID 42662-1-52-01	
			PROJECT NAME LANSING	
			CERTIFICATE OF AUTHORIZATION NO. 000000	



LAND DESIGN SOUTH
CERTIFICATE OF AUTHORIZATION NO. 000000

4/17/2009 10:00 AM 1000 4000 7 42662-1-52-01-01

APR 17 2009



REVISORS		CORAL SPRINGS JURISDICTION	
DATE	DESCRIPTION	ROAD NO.	SHEET NO.
		7	LD-58
		COUNTY	FINANCIAL PROJECT ID
		BROWARD	42662-1-52-01
		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
		LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO: 000206	

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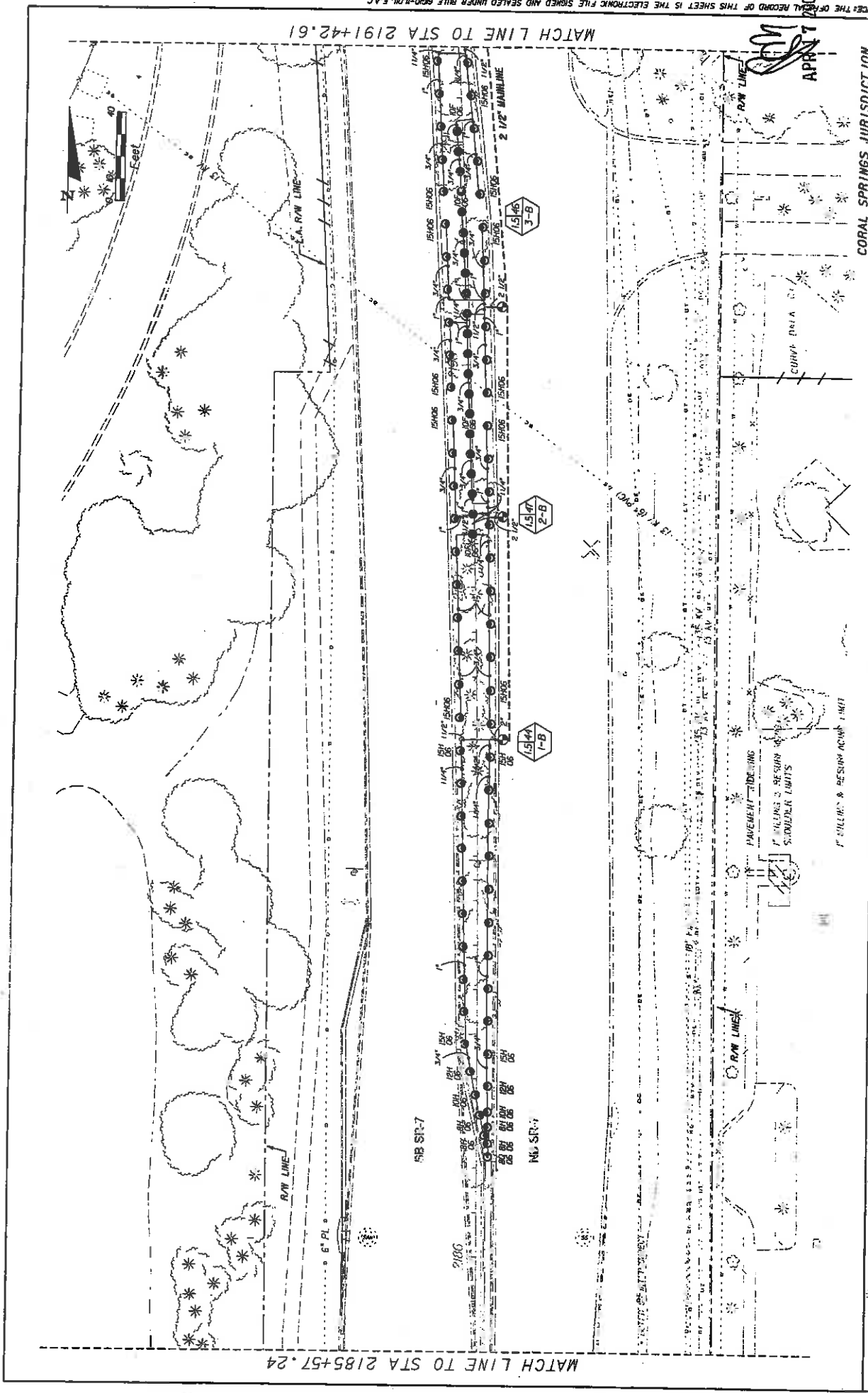
APR 17 2009

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APR 17 2009



CORAL SPRINGS JURISDICTION

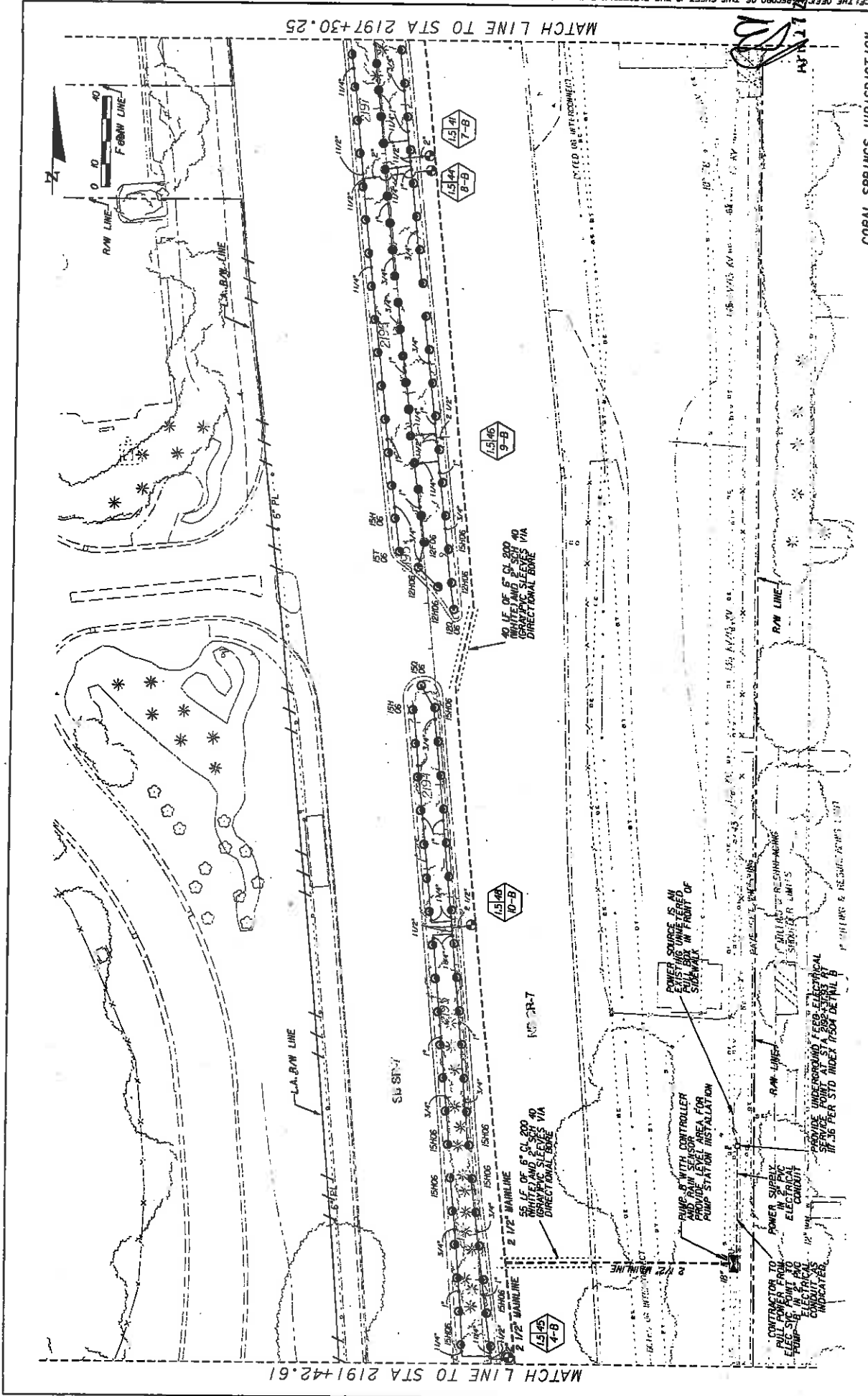
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
COUNTY		FINANCIAL PROJECT ID	
7	BROWARD	42662-1-52-01	

LAND DESIGN SOUTH		CERTIFICATE OF AUTHORIZATION NO: 00000	
101 CENTREMARK BLVD		BROWARD COUNTY	
SUITE 100		FURNACE LANE	
FORT LAUDERDALE, FL 33304		CORAL SPRINGS, FL 33067	

SHEET NO.	LD-59
IRRIGATION PLAN	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 600-10.01, F.A.C.



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 COUNTY BROWARD FINANCIAL PROJECT ID 421662-1-52-01	SHEET NO. LD-60
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.		421662-1-52-01	CORAL SPRINGS JURISDICTION IRRIGATION PLAN

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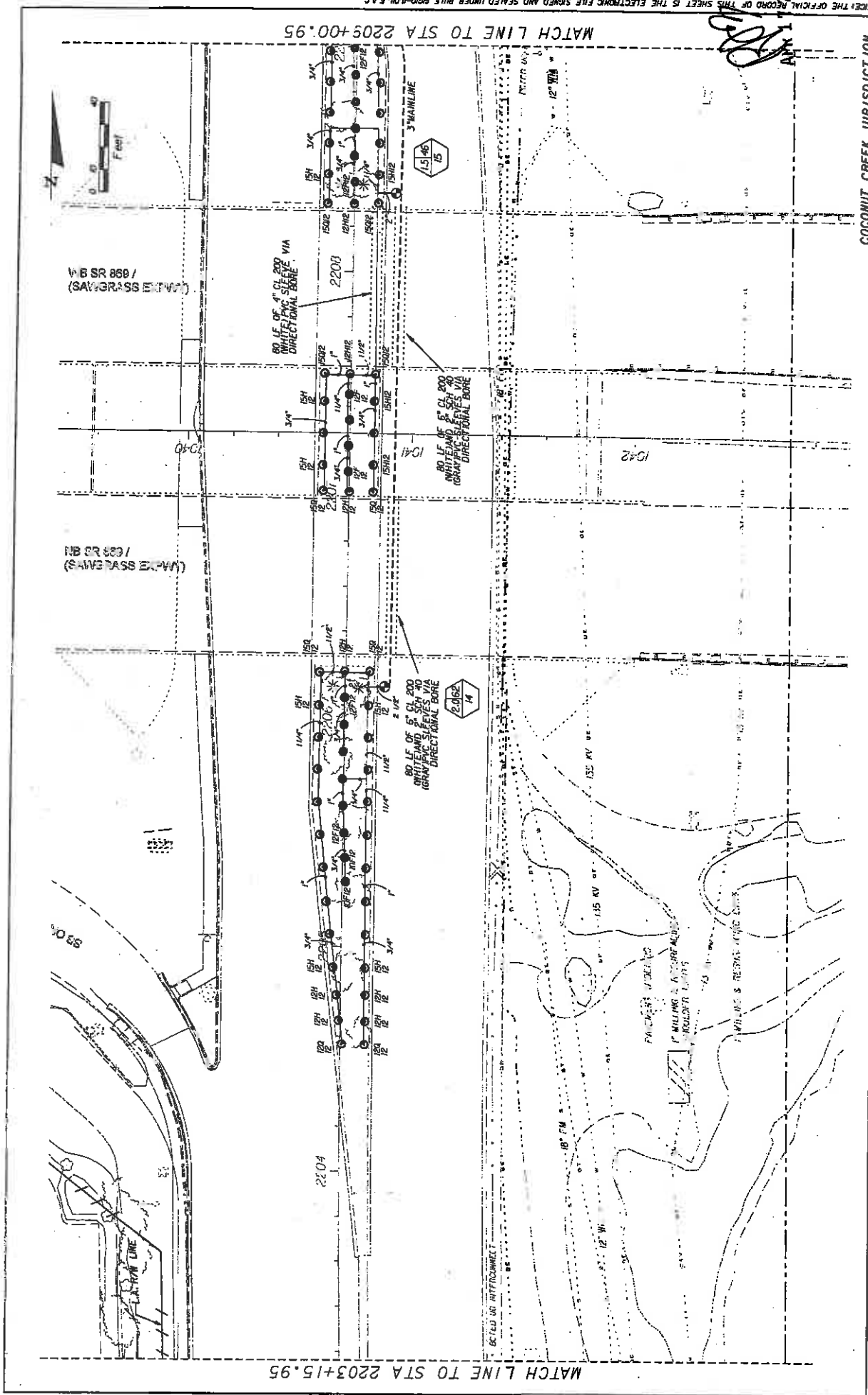
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-10.01, F.A.C.



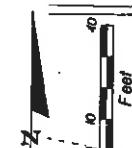
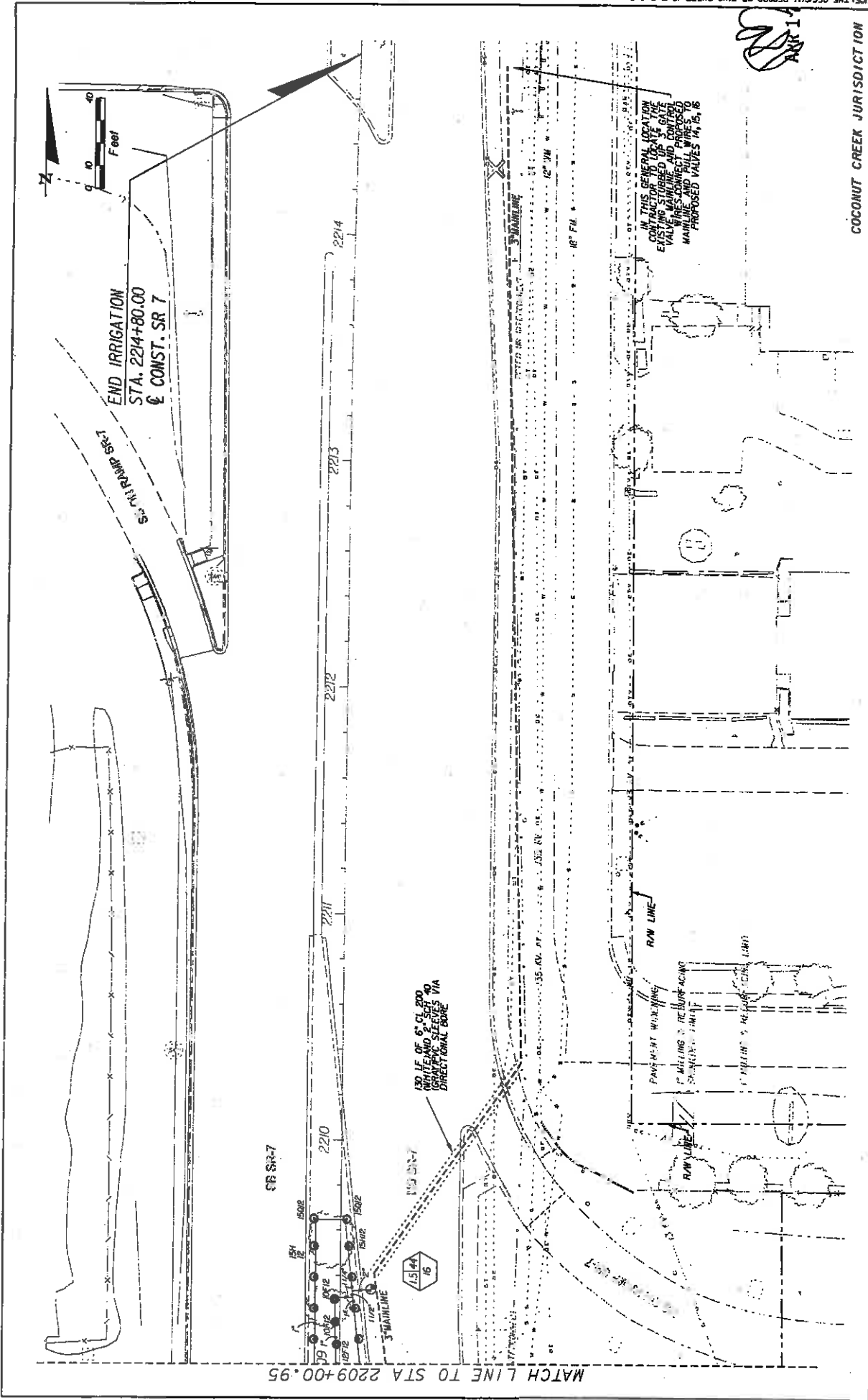
MATCH LINE TO STA 2203+15.95

MATCH LINE TO STA 2205+00.95

COCONUT CREEK JURISDICTION

DATE	REVISIONS	DESCRIPTION

LAND DESIGN SOUTH CERTIFICATE OF AUTHORIZATION NO. 000026		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 7 FINANCIAL PROJECT ID: 421652-1-52-01
PROJECT NO. 421652-1-52-01 SHEET NO. LD-62		PROJECT TITLE: IRRIGATION PLAN



END IRRIGATION
STA. 2214+80.00
CONST. SR 7

MATCH LINE TO STA 2209+00.95

IN THIS GENERAL LOCATION
EXISTING STORMWATER LINES
VALVE MAINLINE AND CONTROL
MANHOLES SHALL BE LEFT IN PLACE
AND CONNECTED TO PROPOSED
MANHOLES WITH 12" VALVES

APR 17 2009

COCONUT CREEK JURISDICTION

DATE	REVISIONS	DESCRIPTION

<p>LAND DESIGN SOUTH INCORPORATED CERTIFICATE OF AUTHORIZATION NO. 002006</p>		<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>
<p>ROAD NO. 7</p>	<p>COUNTY BROWARD</p>	<p>FINANCIAL PROJECT ID 421662-1-52-01</p>
<p>PROJECT LOCATION: 150' WIDE 6" CLASS 200 PIPE TRENCH WITH 12" MAINLINE AND 0.75" LATERALS VIA DIRECT TRENCH BORE</p>		<p>SHEET NO. LD-63</p>

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 69D-1.004, F.A.C.

SECTION NO: 86100
S.R. NO(S): 7 (US 441)
COUNTY: Broward
FM NO.(S): 421662-1-52-01

EXHIBIT C

MAINTENANCE PLAN

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

Dated: 4-17-2009

MAINTENANCE PLAN

Landscape Improvements

Project State Road No(s): SR 7 (US 441)
Project Limits: SR 832 (Sample Rd.) to North of SR 869 (Sawgrass Expressway)
FM No(s): 421662-1-52-01
Maintaining Agency: Coconut Creek
RLA of Record: Robert Bentz
Date: 4-17-2009

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 is recommendations prepared by the 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. Establishment of an integrated plant management program is encouraged to ensure healthy plants, which are free of disease and pests.

Mulching:

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

Pruning:

All pruning, and the associated safety criteria, shall be performed according to American National Standard Institute ANSI A300 standards and shall be supervised by an International Society of Arboriculture (ISA) Certified Arborist. Pruning shall be carried out with the health and natural growth of plant materials in mind, and to specific pruning heights maintaining clear visibility for motorists, and vertical clearance for pedestrian, bicyclist, and truck traffic where applicable. Visibility windows must be maintained free of view obstructions and all trees and palms (with particular attention to fronds and fruit) maintained to prevent potential roadway and pedestrian hazards. The specific pruning heights are determined by understanding the designer's intent when selecting and placing the plants. The intended mature maintained height and spread of plants should be noted on the planting plans. (See Specific Requirements and Recommendations per Approved Landscape & Irrigation Design for these guidelines). The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) of the medians are to be maintained at a height in compliance with FDOT Design Standards Index 546, Page 6 of 6, Window Detail. Vertical tree heights must meet *FDOT Maintenance Rating Program* (MRP) standards.

Staking and Guying:

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

Turf Mowing:

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

efforts: mowing, curb/sidewalk edging, and turf condition must 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 enlisting integrated pest management practices in areas specified on the plans and by maintaining proper mulch levels. Extreme care is recommended if using a chemical herbicide to avoid overspray onto plant materials. Any damage resulting from overspray is the applicator's responsibility to restore the plantings to the approved plans.

Plant Replacement:

Plant replacement shall be the same species and specification as the approved plan. 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 Consumers Services, Grades and Standards for Nursery Plants* are permitted on FDOT roadways. Should it become necessary to change the species, a general use permit is required from FDOT for approval by the FDOT District Landscape Architect.

Hardscape (Specialty Surfacing):

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

Hardscape (Non-Standard Travelway Surfacing):

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

Pavement restoration will be performed in accordance with the 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*.

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, replace of the sign panel, post, and base.

Hardscape (Landscape Accent Lighting)

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

Maintenance 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.

Website: Series 600 Traffic Control through Work Zones
<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.htm>

Vegetation Management at Outdoor Advertising (ODA)

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.

Website: FDOT Outdoor Advertising Database
<http://www2.dot.state.fl.us/rightofway/Default.aspx>

Also, reference the Florida Highway Beautification Program website link for Vegetation Management at ODA signs for the Florida Statutes and Administrative Codes related to Vegetation Management at Outdoor Advertising Signs and Permit Applications for Vegetation Management and Outdoor Advertising Signs determining Mitigation Value of Roadside Vegetation.

Website: FDOT Environmental Management office for Landscape Architects
<http://www.dot.state.fl.us/emo/beauty/FLA.shtm>

II. Specific Project Site Maintenance Requirements and Recommendations:

The design intent for the Coconut Creek portion of the design was to match the project to the north. There is a portion of the irrigation system that is tied into the project to the north and utilizes their water supply. There should be careful measures taken so that this system doesn't impact the system in place to the north. The hardscape design was also created to match the

REFERENCES

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.

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://www.treespecialists.com/pdfs/pruningstandards.pdf>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Stock*, available for purchase

<http://www.doacs.state.fl.us/pi/plantinsp/publications.html>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 544 Landscape Installation*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/544.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 546 Sight Distance at Intersections*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/546.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 700 Roadside Offsets*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/700.pdf>

Florida Department of Transportation, *FDOT Plans Preparation Manual (PPM) Vol. I Chapters 2.11.5, Horizontal Clearance to Trees; Table 2.11.9 Horizontal Clearance and Clear Zone; Figure 4.1.2 Clear Zone; and Table 25.4.11.1 Clear Zone Width (feet) and Table 25.4.14.6 (for existing) trees*

<http://www.dot.state.fl.us/rddesign/PPMManual/2008/Volume1/zChap02.pdf>

Florida Department of Transportation, *FDOT Standard Specifications for Road and Bridge Construction, Section 580 Landscape Installation*

<http://www.dot.state.fl.us/specificationsoffice/Implemented/CurrentBK/CurrentSpecs/580.pdf>

Florida Department of Transportation, *Maintenance Rating Program Handbook*

<http://ombnet.dot.state.fl.us/procedures/bin/850065002.pdf>

Florida Department of Transportation, Landscape Architecture Website

<http://www.dot.state.fl.us/emo/beauty/beauty.shtm>

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

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

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

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

Florida Department of Community Affairs (FCA), *Florida Board of Building Codes & Standards, Florida Accessibility Code for Building Construction*
http://www.dca.state.fl.us/fbc/publications/1_publications.htm

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

Accessible Sidewalk Videos (ADA)
<http://www.access-board.gov/news/sidewalk-videos.htm>

SECTION NO: 86100
S.R. NO(S): 7 (US 441)
COUNTY: Broward
FM NO.(S): 421662-1-52-01

EXHIBIT D

PROJECT COST

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

Dated: 4/17/2009

I. APPROXIMATE PROJECT COST: \$ 88,019.50

SR 7 from Sample to Sawgrass-FPID 421662-1-52-01-Coconut Creek Jurisdiction					
Cost Estimate for Landscape Pay Items					
	Symbol	Quantity	Unit Cost	Total Cost	Specification
Trees and Palms					
Roystonea elata-Royal Palm	RO	8	\$750.00	\$6,000.00	B&B, 10' GW
Trees and Palms Landscape Material Total-				\$6,000.00	
Shrubs					
Bougainvillea 'Sanderiana'	BSS	300	\$9.00	\$2,700.00	24" x 24", 24" oc.
Jasminum volublie-Wax Jasmine	JAS	300	\$9.00	\$2,700.00	12" x 12", 18" oc.
Trachelospermum asiaticum-Dwarf Confederate Jasmine	TRA	1000	\$4.00	\$4,000.00	12" x 12", 18" oc.
Zamia maritima-Cardboard Palm	ZAM	250	\$25.00	\$6,250.00	24" x 24", 36" oc.
Shrubs Landscape Material Total-				\$15,650.00	
Groundcovers					
Performance Sod	SOD	145	\$0.09	\$13.05	St. Augustine Grass
Shrubs Landscape Material Total-				\$13.05	
Concrete Pavers					
Complete Irrigation System		385	\$106.62	\$41,048.70	1 median tapping into northern system (pump/well)
GRAND TOTAL COST				\$88,019.50	
Notes:					
1. This is a Conceptual Cost Estimate. Price reflects current plant prices, availability and specifications.					

SECTION NO: 86028
S.R. NO(S): 834 (Sample Rd.)
COUNTY: Broward
FM NO.(S): 421656-1-52-01

DISTRICT FOUR (4) AMENDMENT # TWO (2)
TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AND
CITY OF COCONUT CREEK LANDSCAPE
INCLUSIVE LANDSCAPE MEMORANDUM OF AGREEMENT

This is Amendment Number Two to the Agreement dated May 27, 2009, made and entered into this 10th day of March 2010 by and between the State of Florida Department of Transportation hereinafter called the "DEPARTMENT" and the City of Coconut Creek, a political subdivision of the State of Florida, hereinafter called the "AGENCY".

WHEREAS, the parties entered into the Inclusive Maintenance of Agreement dated May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various State Roads including State Road 834 (Sample Road) and

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape improvements to be installed on State Road 834 (Sample Road) in accordance with the above referenced Agreement;

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

1. Pursuant to paragraph 6 of the Inclusive Agreement for State Road 834 dated May 27, 2009 the DEPARTMENT has decided to construct additional landscape improvements or to modify an improvement located as indicated in Exhibit A. State Road 834 (Sample Road) from west of N.W. 54th Avenue (M.P. 3.221) to east of Tradewinds Park Road (M.P. 4.763) in accordance with the plans attached as Exhibit B.
2. The AGENCY shall agree to maintain the landscape improvements in the Inclusive Agreement described above and as provided in accordance with the Maintenance Plan, attached as Exhibit C.
3. The DEPARTMENT agrees to enter into a contract to have installed said landscape improvements for an amount as indicated in Exhibit D not to exceed **\$72,283.71**.

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

Exhibits

Exhibit A - PROJECT LOCATION & MAINTENANCE BOUNDARIES & MAP

Exhibit B - PROJECT PLANS

Exhibit C - MAINTENANCE PLAN

Exhibit D - PROJECT COSTS

In Witness whereof, the parties hereto have executed with this Amendment effective the 10th day 2010 year written and approved.

City of Coconut Creek
a municipal corporation.

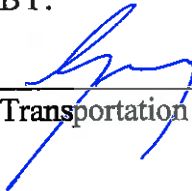
State of Florida
Department of Transportation

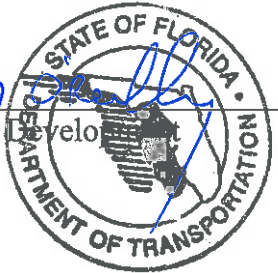
BY:



David J. Rivera
City Manager

BY:



Transportation Development


ATTEST:

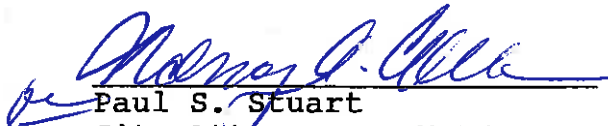


Barbara S. Price,
City Clerk

 March 10, 2010

Office of the General Counsel Date

APPROVED AS TO FORM:



Paul S. Stuart
City Attorney

NANCY A. COUSINS

SECTION NO: 86028
S.R. NO(S): 834 (Sample Rd.)
COUNTY: Broward
FM NO.(S): 421656-1-52-01

EXHIBIT A

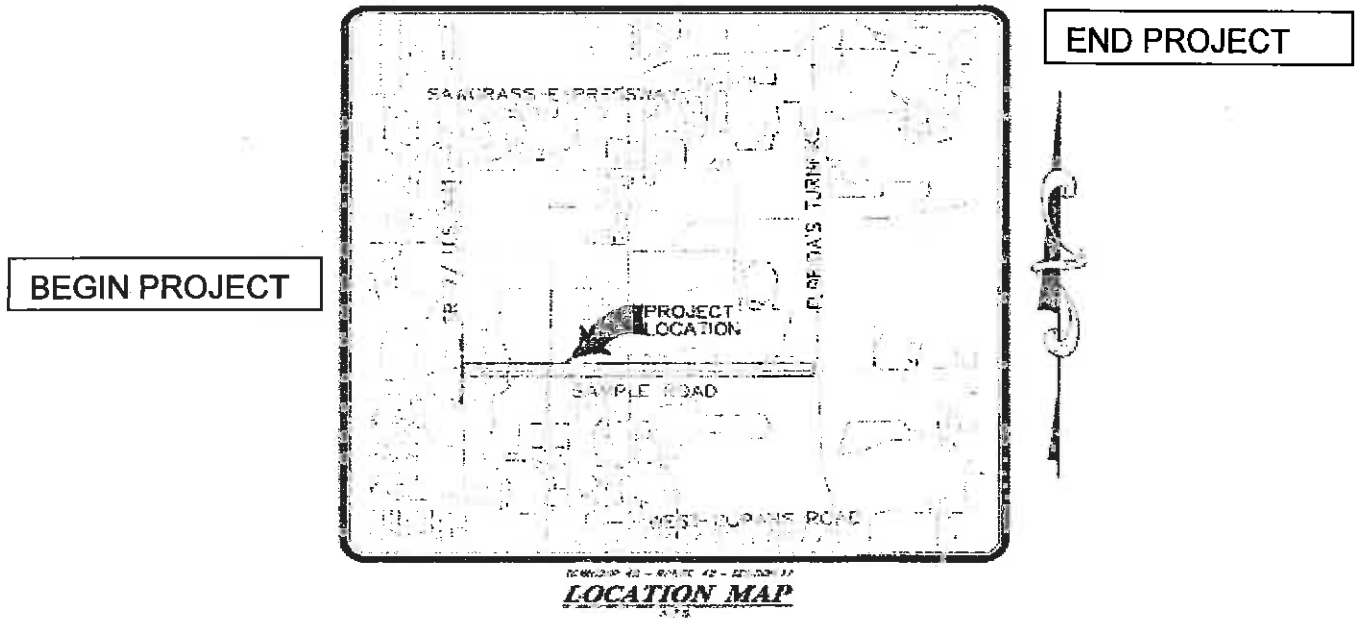
I. PROJECT LOCATION:

State Road 834 (Sample Road) from west of N.W. 54th Avenue (M.P. 3.221) to east of Tradewinds Park Road (M.P. 4.763) (City of Coconut Creek, in Broward County)

II. PROJECT MAINTENANCE LIMITS FOR THIS PROJECT:

State Road 834 (Sample Road) from west of N.W. 54th Avenue (M.P. 3.221) to east of Tradewinds Park Road (M.P. 4.763) (City of Coconut Creek, in Broward County). The Agency shall still be responsible for the maintenance of SR 834 (Sample road) from M.P. 3.008 to M.P. 5.030 and all other roads listed in the original agreement.

III. PROJECT MAINTENANCE BOUNDARY MAP:



SECTION NO: 86028

S.R. NO(S): 834 (Sample Rd.)

COUNTY: Broward

FM NO.(S): 421656-1-52-01

EXHIBIT B

PROJECT PLANS

The Department agrees to install the Project in accordance with the plans and specifications attached hereto and incorporated herein.

**Please see attached plans prepared by: Ken Gardner R.L.A.
Rosenberg Gardner Design
Dated: 2/11/2010**

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

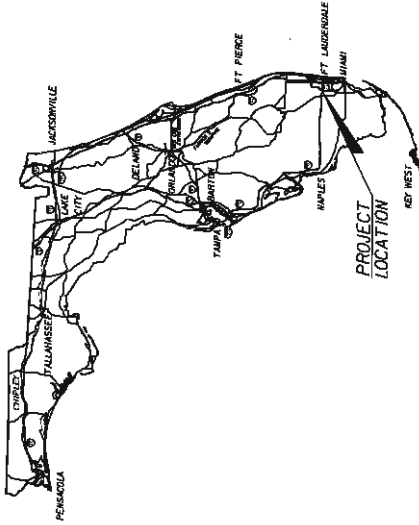
CONTRACT PLANS

FINANCIAL PROJECT ID 421656-1-52-01
 BROWARD COUNTY (86028)
 STATE ROAD NO. 834 (SAMPLE ROAD)
 FROM WEST OF NW 54 AVE TO EAST OF TRADEWINDS PARK ROAD

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2	KEY MAP
LD-3	TABULATION OF QUANTITIES/PLANT SCHEDULE
LD-4	TABULATION OF QUANTITIES IRRIGATION & SITE AMENITIES
LD-5	GENERAL AND P&I ITEM NOTES
LD-6	EXISTING TREE DISPOSITION LIST
LD-7 - LD-10	EXISTING LANDSCAPE DISPOSITION PLAN
LD-11 - LD-14	PLANTING PLAN
LD-15	IRRIGATION PLAN
LD-16	FLEXIBLE SWING JOINT DETAIL



PROJECT LOCATION

LANDSCAPE "TOP DRAWINGS TO BE SUBMITTED TO:
 ROSENBERG GARDNER DESIGN
 ATTN: KEVIN GARDNER
 5180 NW 167 STREET, SUITE III
 MIAMI, FLORIDA 33104

PLANS PREPARED BY:



ROSENBERG GARDNER DESIGN

LANDSCAPE ARCHITECTURE
 LAND PLANNING
 5180 NW 167 ST, SUITE III
 MIAMI, FLORIDA 33104
 PHONE: 305.687.7781
 FAX: 305.687.7782
 CORPORATE @ L0000286
 WWW.ROSENBERGGARDNER.COM

CONTRACT NO. C-9085
 VENDOR NO. 03550957-00
 C.A. NO. L00000586

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

Kevin Gardner
 KEVIN GARDNER
 LANDSCAPE ARCHITECT OF RECORD

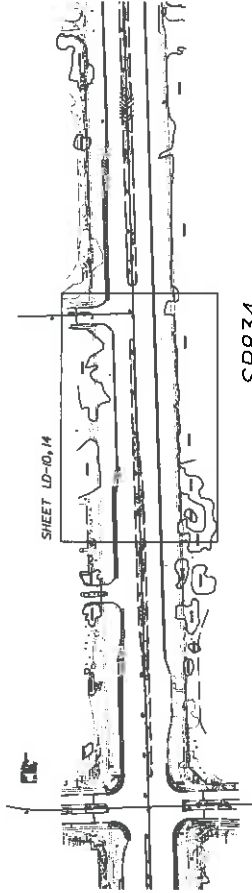
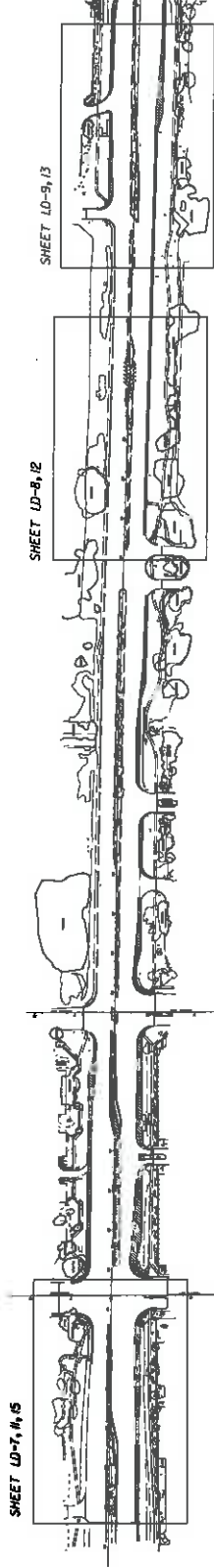
KEY SHEET REVISIONS	DATE	DESCRIPTION

LANDSCAPE PLANS
 LANDSCAPE ARCHITECT OF RECORD
 R.L.A. NO. 2

TOTAL SHEET NO.	SHEET NO.	LD-1



SR834



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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

ROSENBERG GARDNER DESIGN <small>LANDSCAPE ARCHITECTURE LAND PLANNING CIVIL ENGINEERING SURVEYING ENVIRONMENTAL SCIENCE</small> <small>1000 SANDHURST, L.A. 33009</small>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 834 COUNTY BROWARD FINANCIAL PROJECT ID 421656-1-52-01	KEY MAP	SHEET NO. LD-2
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TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL	
									LD-11	LD-12	LD-13	LD-14	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
82-1-2		PREPARED SOIL LAYER						SF	488	205	300	237			1150		1150			
570-1-2	SMALL	ST. AUGUSTINE "F. LORRAINE"		SOLID SOD, PATCH AS REQUIRED	3"			SF	55					55		55				
570-1-1	LARGE	PHOENIX DACTYLOFERA 'WEDDOL'	WEDDOL DATE PALM	25' TALL	N/A	N/A		EA	1					1		1				
580-1-1	SMALL	JUNIPERUS DANURICA 'PARSONII'	PARSON'S JUNIPER	1 GAL. CANS, FULL	12"	12"		EA	2530	2057	2350	1670		8607		8607				
590-70		IRRIGATION SYSTEM COMPLETE						LS						1		1				





NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68J0-11.001, F.A.C.

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TABULATION OF QUANTITIES / PLANT SCHEDULE

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
 ROSENBERG GARDNER DESIGN <small>INCORPORATED, FLORIDA</small>		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 834 COUNTY BROWARD FINANCIAL PROJECT ID 42356-1-52-01		
		TABULATION OF QUANTITIES PLANT SCHEDULE		
		SHEET NO. LD-3		

**TABULATION OF QUANTITIES
/ SCHEDULE FOR IRRIGATION & SITE AMENITIES**

SYMBOL	QUANTITY	UNIT	DESCRIPTION / REMARKS
	AS REQUIRED		PVC LATERALS & MAINS SHALL BE SCHEDULE 40 PVC (SIZED AS SHOWN ON PLANS) FLEXIBLE PVC OR POLYPIPE (FOR SWING JOINTS)
	12	EA	RAINBIRD SPRAY HEADS 1800 @ 30 PSI SERIES W/MPR NOZZLES (OR APPROVAL EQUAL) 1/2" POP-UP IN SHRUB AREAS
	2	EA	15-H (1.85 GPM)
	1	EA	15-SST (1.21 GPM)
		EA	15-EST (0.61 GPM)

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**TABULATION OF QUANTITIES
/ SCHEDULE FOR IRRIGATION & SITE AMENITIES**

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

**ROSENBERG
GARDNER
DESIGN**
INCORPORATED
REGISTERED PROFESSIONAL ENGINEERS
FLORIDA
NO. 12586
1000 W. UNIVERSITY BLVD., SUITE 200
GAINESVILLE, FL 32609
TEL: 352-336-1111

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. 834	COUNTY BROWARD
FINANCIAL PROJECT ID 421656-1-52-01	

TABULATION OF QUANTITIES	SHEET NO.
IRRIGATION & SITE AMENITIES	LD-4

GENERAL IRRIGATION NOTES:

- SCOPE OF WORK: THE CONTRACTOR SHALL FURNISH ALL LAGERS, MACHINERY, TOOLS, SUPPLIES, AND EQUIPMENT AS NECESSARY TO CONSTRUCT AND PROVIDE AN OPERATING SYSTEM, AS INDICATED IN THE PLANS. THE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, FURNISHING MATERIALS (PIPE, SPRINKLER HEADS, FITTINGS, PRIMER, GUE, ETC.), LAYOUT, PROTECTION TO THE PUBLIC, EXCAVATION, ASSEMBLY, INSTALLATION, BACKFILLING, COMPLETION, REPAIR OF ROAD OR PAVEMENT SURFACES, CLEAN-UP, MAINTENANCE AND GUARANTEE, AND AS-BUILT PLANS.
- GUARANTEE: THE IRRIGATION SYSTEM SHALL BE GUARANTEED FOR A MINIMUM OF ONE CALENDAR YEAR FROM THE TIME OF FINAL ACCEPTANCE.
- REPAIR UTILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF ALL UTILITIES BY HAND EXCAVATION OR OTHER APPROPRIATE MEASURES BEFORE PERFORMING ANY WORK THAT MAY RESULT IN DAMAGE TO UTILITIES STRUCTURES, OR PROPERTY. THE CONTRACTOR SHALL TAKE IMMEDIATE STEPS TO REPAIR, REPLACE, OR RESTORE ALL SERVICES TO ANY UTILITIES WHICH ARE DISRUPTED DUE TO HIS OPERATIONS. ALL COSTS INVOLVED IN DISRUPTION OF SERVICE AND REPAIRS DUE TO NEGLIGENCE ON PART OF THE CONTRACTOR SHALL BE HIS RESPONSIBILITY.
- AS-BUILT DRAWINGS: PRINTS OF THE PLANS WILL BE SUPPLIED TO THE CONTRACTOR FOR RECORDING "AS-BUILT" INFORMATION. IMMEDIATELY UPON INSTALLATION OF ANY WORK WHICH DEVIATES FROM WHAT IS SHOWN ON THE PLANS, THE CONTRACTOR SHALL CLEARLY INDICATE SUCH CHANGES IN RED PENCIL ON THE PRINTS. SUCH CHANGES SHALL INCLUDE, BUT NOT BE LIMITED TO, CHANGES IN (1) MATERIALS; (2) SIZES OF MATERIALS; (3) LOCATION; AND (4) QUANTITIES.
- THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL APPLICABLE LOCAL AND STATE CODES AND ORDINANCES. THE CONTRACTOR SHALL TAKE OUT ALL REQUIRED PLUMBING AND ELECTRICAL APPLICATIONS AND PERMITS, ARRANGE FOR ALL NECESSARY INSPECTIONS, AND SHALL PAY ALL FEES AND EXPENSES IN CONNECTION WITH SAME AS PART OF WORK UNDER THE CONTRACT.
- UNIT PRICES: THE SUCCESSFUL BIDDER SHALL FURNISH, TO THE OWNER, A UNIT PRICE BREAKDOWN FOR ALL MATERIALS. THE OWNER MAY AT HIS OWN DISCRETION, ADD TO OR DELETE FROM THE MATERIALS, USING THE UNIT PRICE BREAKDOWN SUBMITTED TO AND ACCEPTED BY THE OWNER.
- MAINTENANCE PERIOD: THE IRRIGATION SYSTEM SHALL BE MAINTAINED FOR A PERIOD OF 90 DAYS AFTER FINAL ACCEPTANCE OF INSTALLATION. MAINTENANCE SHALL INCLUDE CHECKING OF THE SYSTEM 2 TIMES PER WEEK. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE/REPAIR ANY BROKEN OR MALFUNCTIONING PARTS OF THE SYSTEM INCLUDING THOSE DAMAGED BY ACCIDENTS OR VANDALISM. REPAIRS SHALL BE MADE IMMEDIATELY AT THE TIME OF INSPECTION OR WHEN NOTIFIED BY THE PROJECT ENGINEER.
- THE IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE WITH A MINIMUM OF 90% OVERLAP OF WATER SPRAY.
- THE SYSTEM IS DESIGN TO PROVIDE SPRINKLER PRECIPITATION RATES THAT ARE NEARLY EQUAL IN EACH ZONE. MIXING OF SPRINKLERS WITH WIDELY VARYING PRECIPITATION RATES IN A ZONE WILL NOT BE ACCEPTED.
- ALL PIPE SHALL BE MADE OF SCHEDULE 40 PVC, EXCEPT FLEXIBLE PVC (OR TORO FUNNY PIPE) FOR FLEXIBLE SWING JOINTS. PIPE LOCATIONS SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING OUT MAINS AND LATERALS, LOCATE PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHEREVER POSSIBLE, TO ALLOW SPACE FOR PLANT ROOTBALLS. COORDINATE PIPE LOCATIONS WITH PLANTINGS. BURY ALL LATERALS 12" DEPTH SHALL BE MEASURED TO TOP OF PIPE.
- KEEP POP-UP SPRINKLER HEADS A MINIMUM OF 12" FROM EDGES OF CURBING.

IRRIGATION EXPANSION NOTES:

- IT IS ANTICIPATED THAT AFTER COMPLETION OF THESE TASKS THERE WILL BE A FULLY FUNCTIONING AUTOMATIC IRRIGATION SYSTEM (EQUIPPED WITH AN AUTOMATIC RAIN SHUT OFF DEVICE) THAT WILL PROVIDE IRRIGATION TO ALL NEW VEGEATABLE AREAS WITH 90% OVERLAP OF SPRAY.
- THE CONTRACTOR SHALL LOCATE EXISTING CONNECTION TO WATER SOURCE (PUMP AND WELL, LAKE, WETLAND, WATER METER), CONTROL VALVE, VALVES AND MAINLINE. THE CONTRACTOR SHALL THEN VERIFY THAT ALL SYSTEMS ARE IN WORKING ORDER AND PERFORM A FLOW TEST TO DETERMINE THE AMOUNT OF WATER FLOW AND PRESSURE THROUGHOUT THE SYSTEM.
- IF THERE IS NO EXISTING RAIN SHUT OFF DEVICE THEN THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW ONE. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE ELECTRICAL WORK IS PERFORMED TO ALL APPLICABLE CODES AND STANDARDS. SUCH WORKS ARE NOT SUFFICIENT TO PROPERLY OPERATE THE SYSTEM, THE CONTRACTOR SHALL MAKE SUGGESTIONS FOR CORRECTIONS.

GENERAL NOTES:

- THE CONTRACTOR SHALL COMPLY WITH ALL STATE AND FEDERAL REQUIREMENTS.
- ALL TREES AND PALMS SHOWN TO BE REMOVED IN THE EXISTING TREE DISPOSITION PLANS SHALL BE INCLUDED UNDER 10-1-CLEARING AND GRUBBING. (REFER TO ROADWAY PLANS) THE COST FOR THE REMOVAL OF ANY EXISTING INVASIVE VEGETATION WITHIN THE PROJECT LIMITS SHALL BE INCLUDED UNDER 10-1-CLEARING AND GRUBBING.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE CONTINUAL OPERATION OF ANY SPRINKLER SYSTEM ENCOUNTERED IN THE ROW, BY IMMEDIATELY REPAIRING AND REPLACING PIPES, SPRINKLER HEADS AND IRRIGATION CONTROLS. THE COST OF REPAIRING OR MAINTAINING EXISTING IRRIGATION SYSTEMS SHALL BE INCLUDED IN THE COST FOR IRRIGATION (0500-70) WHEN THE OPERATION OF THE SYSTEM IS INTERRUPTED. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE WATER BY OTHER MEANS, SUCH AS HAND WATERING OR WATER TRUCK.
- PROTECTION OF EXISTING VEGETATION PRIOR TO AND DURING CONSTRUCTION SURROUND ALL LANDSCAPE TO REMAIN AS PER INDEX 544. STAKE MESH A MINIMUM OF 6 FEET ON CENTER. KEEP PROTECTION AS FAR AS POSSIBLE FROM THE PLANTS CONSISTENT WITH NOT AND SPACE FOR CONSTRUCTION. IN CLEAR SIGHT ZONES (PER INDEX 546), KEEP MESH NO HIGHER THAN 18 INCHES ABOVE TOP OF CURB HEIGHT. USE 1 INCH PVC STAKES IN HORIZONTAL CLEAR ZONE.
- THE COST OF ALL LANDSCAPE AND IRRIGATION MAINTENANCE ACTIVITIES SHALL BE INCLUDED IN THE COST FOR PAY ITEM (0500-70)
- ALL EXISTING LANDSCAPE SHALL BE FERTILIZED SUFFICIENTLY TO MAINTAIN A HEALTHY, GROWING STATE THROUGHOUT CONSTRUCTION AND THE ONE-YEAR MAINTENANCE AND WARRANTY PERIOD.
- THE PALMS SHALL BE ROUTINELY EVALUATED DURING CONSTRUCTION AND WARRANTY PERIOD FOR PEST INFESTATION AND TREATED AS DEEMED NECESSARY.
- IS A CERTIFIED ARBORIST CURRENT WITH A BROWARD COUNTY TREE TRIMMERS LICENSE MUST BE PRESENT ON SITE TO SUPERVISE THE TRAINING OF ANY EXISTING TREES AND PALMS IN THE R.O.M.

PAY ITEM NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THE PAY ITEM FOR CLEARING & GRUBBING (10-1-1-SEE ROADWAY PLANS) FOR THE COST OF REMOVING FROM ANY NEW LANDSCAPE AREAS IN THE MEDIANS, PRIOR TO PLANTING AND IRRIGATION INSTALLATION, ALL ASPHALT OR CONCRETE PAVING, LIMESTONE ROADROCK RUBBLE, AND COMPACTED ROAD BASE DOWN 12" MEASURED FROM ADJACENT TOP OF ASPHALT.
- THE CONTRACTOR SHALL BE RESPONSIBLE UNDER CLEARING AND GRUBBING PAY ITEM FOR REPLACING ANY SHRUBS, PALMS, AND TREES DAMAGED DURING CONSTRUCTION. THE SAME SPECIES SHALL BE USED, AND THE SIZES OF PALMS AND TREES SHALL MATCH AS CLOSELY AS POSSIBLE THE SIZES OF THOSE NEEDING REPLACEMENT.

PAY ITEM 102-1-12 SHALL INCLUDE THE FOLLOWING:

- BACKFILL THOSE AREAS OF THE MEDIANS EXCAVATED FOR LANDSCAPING TO WITHIN 3" FROM TOP OF CURB.
- SUBMIT A SOIL SAMPLE TO PROJECT ENGINEER FOR APPROVAL BEFORE BACKFILLING.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

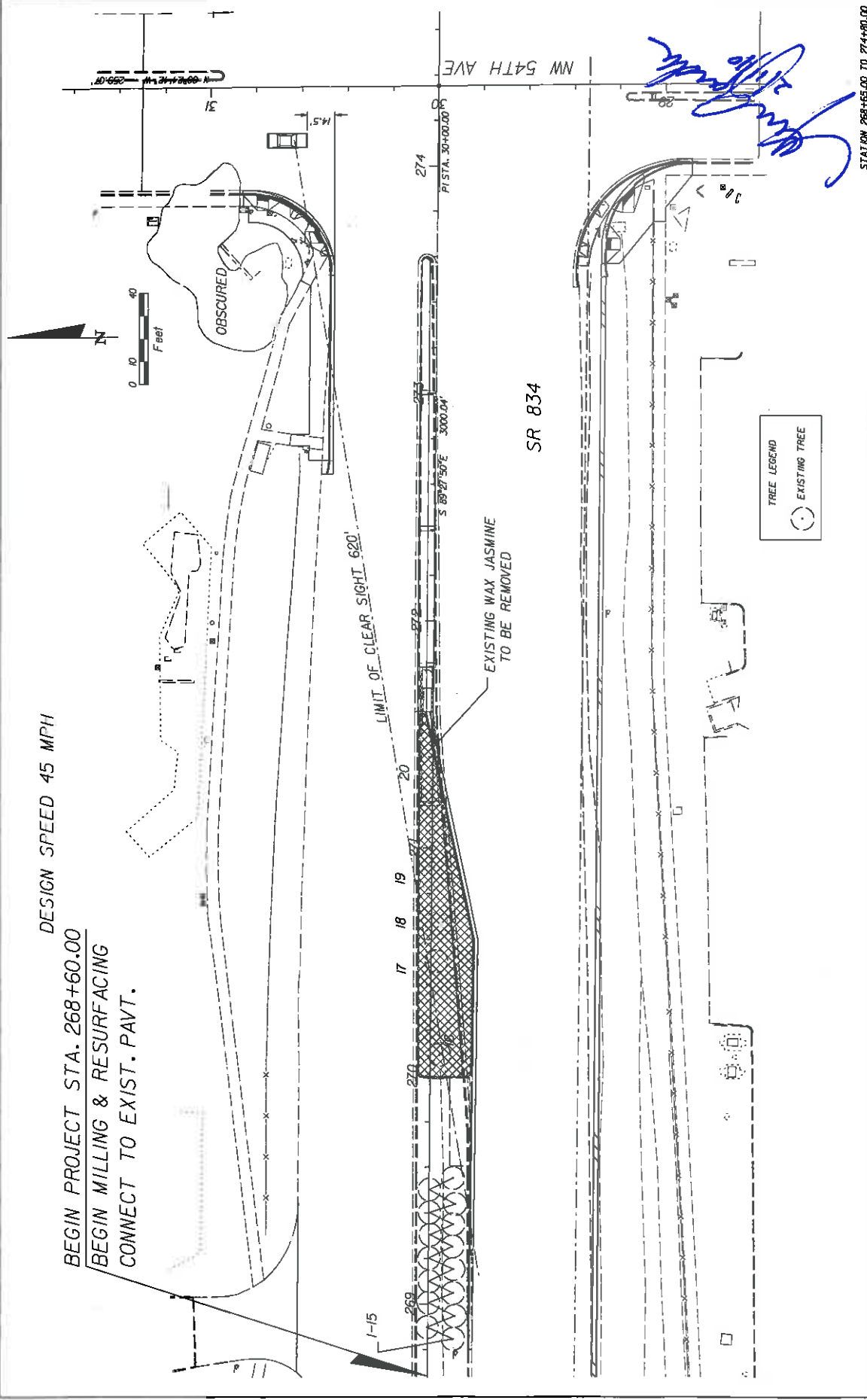
ROSENBERG GARDNER DESIGN LANDSCAPE ARCHITECTS AND PLANNERS 1000 N. W. 10TH AVENUE, SUITE 200 MIAMI, FL 33136 TEL: 305.575.1111 FAX: 305.575.1112 WWW.ROSENBERGGARDNERDESIGN.COM		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY BROWARD FINANCIAL PROJECT ID 421636-1-52-01	SHEET NO. GENERAL AND PAY ITEM NOTES LD-5
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TREE #	COMMON NAME	BOTANICAL NAME	NATIVE	DBH (In.)	CANOPY AREA (sq. Ft.)	TO BE REMOVED	TO REMAIN	TO BE RELOCATED	STATION	OFFSET	NOTES
1	Sabal Palm	Sabal palmetto	Y	12	79		X		268+84.564	(-10.0)'	
2	Sabal Palm	Sabal palmetto	Y	12	79		X		268+89.781	0'	
3	Sabal Palm	Sabal palmetto	Y	12	79		X		268+94.811	(-10.0)'	
4	Sabal Palm	Sabal palmetto	Y	12	79		X		269+00.529	0'	
5	Sabal Palm	Sabal palmetto	Y	12	79		X		269+04.843	(-10.0, 4)'	
6	Sabal Palm	Sabal palmetto	Y	12	79		X		269+09.523	(-10.0)'	
7	Sabal Palm	Sabal palmetto	Y	12	79		X		269+15.078	(-10.0, 3)'	
8	Sabal Palm	Sabal palmetto	Y	12	79		X		269+20.075	(-10.0, 3)'	
9	Sabal Palm	Sabal palmetto	Y	12	79		X		269+25.913	(-10.0, 3)'	
10	Sabal Palm	Sabal palmetto	Y	12	79		X		269+30.395	(-10.0, 2)'	
11	Sabal Palm	Sabal palmetto	Y	12	79		X		269+34.668	(-10.0, 3)'	
12	Sabal Palm	Sabal palmetto	Y	12	79		X		269+39.909	0'	
13	Sabal Palm	Sabal palmetto	Y	12	79		X		269+43.771	(-10.0, 4)'	
14	Sabal Palm	Sabal palmetto	Y	12	79		X		269+50.066	0'	
15	Sabal Palm	Sabal palmetto	Y	12	79		X		269+55.149	(-10.0, 3)'	
16	Sabal Palm	Sabal palmetto	Y	12	79		X		270+09.355	(-13.8)'	
17	Sabal Palm	Sabal palmetto	Y	12	79		X		270+30.201	(-12.2)'	
18	Sabal Palm	Sabal palmetto	Y	12	79		X		270+49.878	(-11.7)'	
19	Sabal Palm	Sabal palmetto	Y	12	79		X		270+89.861	(-11.1)'	
20	Sabal Palm	Sabal palmetto	Y	12	79		X		271+30.459	1.81'	
21	Sabal Palm	Sabal palmetto	Y	14	201		X		286+13.058	1-15.1'	
22	Sabal Palm	Sabal palmetto	Y	14	201		X		286+27.788	(-15.1, 3)'	
23	Sabal Palm	Sabal palmetto	Y	14	201		X		286+42.572	(-15.1, 3)'	
24	Sabal Palm	Sabal palmetto	Y	10	79		X		297+54.754	(-11.1)'	
25	Sabal Palm	Sabal palmetto	Y	12	79		X		297+29.981	(-13.6)'	
26	Sabal Palm	Sabal palmetto	Y	12	79		X		297+34.908	(-11.1)'	
27	Sabal Palm	Sabal palmetto	Y	12	79		X		297+39.828	(-13.4)'	
28	Sabal Palm	Sabal palmetto	Y	10	79		X		297+44.602	0'	
29	Sabal Palm	Sabal palmetto	Y	12	79		X		297+49.377	(-13.1)'	
30	Sabal Palm	Sabal palmetto	Y	10	79		X		297+55.066	(-11.2)'	
31	Sabal Palm	Sabal palmetto	Y	14	201		X		297+59.451	(-13.0, 3)'	
32	Sabal Palm	Sabal palmetto	Y	10	79		X		297+64.383	(-11.1)'	
33	Sabal Palm	Sabal palmetto	Y	10	79		X		297+70.644	(-12.7)'	
34	Sabal Palm	Sabal palmetto	Y	10	79		X		297+74.261	(-11.1)'	
35	Sabal Palm	Sabal palmetto	Y	10	79		X		297+79.892	0.31'	
36	Sabal Palm	Sabal palmetto	Y	12	79		X		297+85.056	(-13.1)'	
37	Sabal Palm	Sabal palmetto	Y	6	50		X		301+87.482	(-10.7)'	
38	Sabal Palm	Sabal palmetto	Y	6	50		X		302+105.499	(-10.5)'	
39	Sabal Palm	Sabal palmetto	Y	6	50		X		302+27.184	0	
40	Sabal Palm	Sabal palmetto	Y	6	50		X		302+67.034	0.89	
41	Sabal Palm	Sabal palmetto	Y	6	50		X		302+87.812	1.21	
42	Sabal Palm	Sabal palmetto	Y	24	201		X		303+57.507	5.01'	
43	Sabal Palm	Sabal palmetto	Y	10	79		X		329+10.158	(-14.4)'	
44	Sabal Palm	Sabal palmetto	Y	10	79		X		329+13.941	3.11	
45	Sabal Palm	Sabal palmetto	Y	10	79		X		329+20.462	(-1.4)'	
46	Sabal Palm	Sabal palmetto	Y	10	79		X		329+25.007	3.08	
47	Sabal Palm	Sabal palmetto	Y	10	79		X		329+30.503	(-13.8)'	
48	Sabal Palm	Sabal palmetto	Y	10	79		X		329+33.564	2.76	
49	Sabal Palm	Sabal palmetto	Y	10	79		X		329+40.407	(-13.5)'	
50	Sabal Palm	Sabal palmetto	Y	14	201		X		329+58.942	(-10.7)'	
51	Sabal Palm	Sabal palmetto	Y	14	201		X		329+98.847	0.54	
52	Sabal Palm	Sabal palmetto	Y	14	201		X		330+18.693	1.01	
53	Sabal Palm	Sabal palmetto	Y	14	201		X		330+38.167	2.11	

DATE	DESCRIPTION	REVISIONS	DATE
		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 834 COUNTY BROWARD	FINANCIAL PROJECT ID 421656-1-52-01
		EXISTING TREE DISPOSITION LIST	
		SHEET NO. LD-6	

DESIGN SPEED 45 MPH
 BEGIN PROJECT STA. 268+60.00
 BEGIN MILLING & RESURFACING
 CONNECT TO EXIST. PAVT.

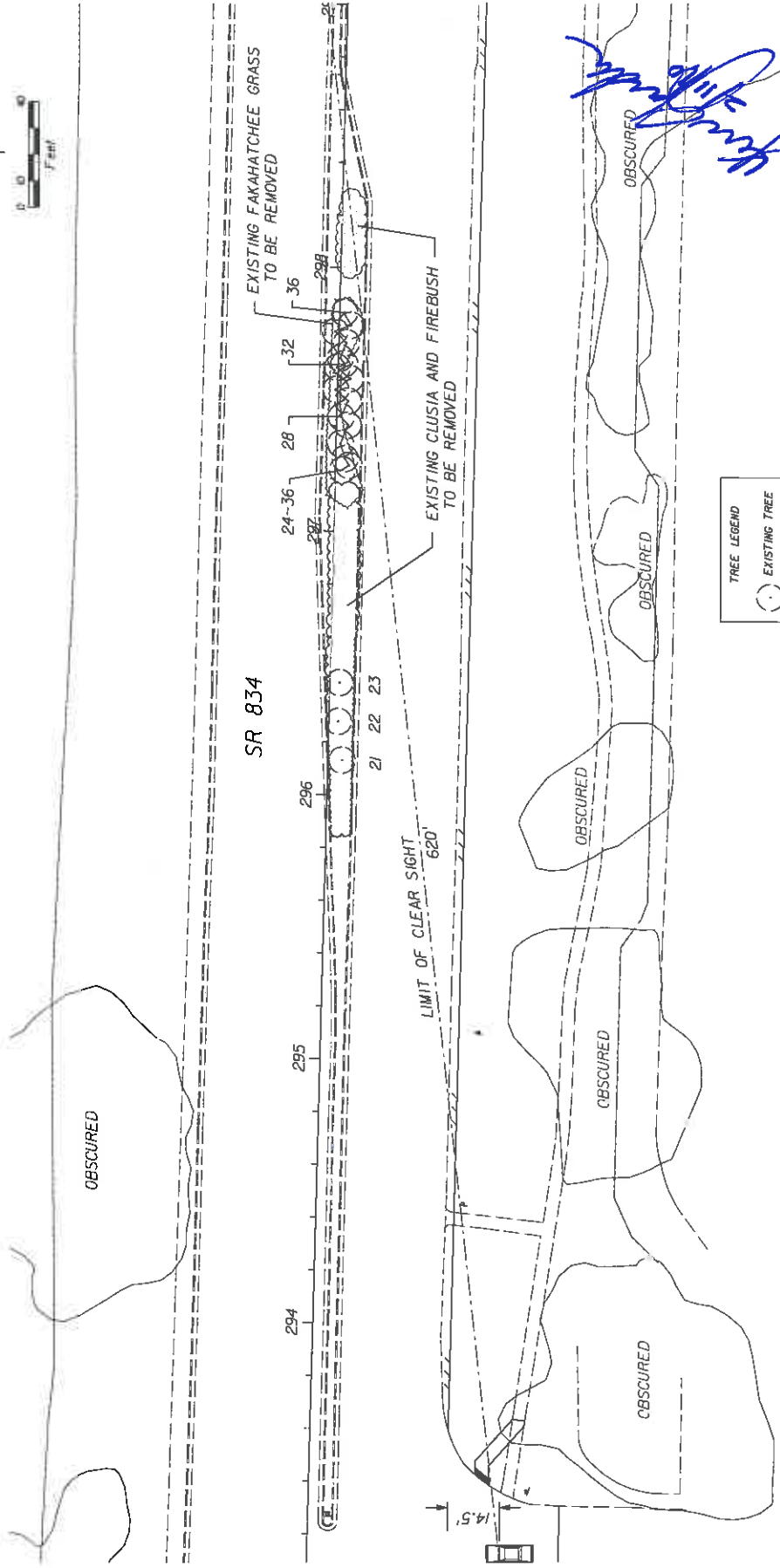
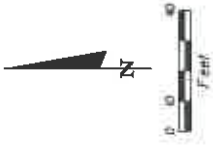


DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 834 COUNTY BROWARD FINANCIAL PROJECT ID 401656-1-52-01	
ROSENBERG GARDEN DESIGN <small>LANDSCAPE ARCHITECTURE AND PLANNING 100 UNIVERSITY BLVD, SUITE 200 MIAMI, FL 33136 TEL: 305.556.1111 WWW.ROSENBERGGARDENDESIGN.COM</small>		EXISTING LANDSCAPE DISPOSITION PLAN	
STATION 268+65.00 TO 274+80.00			SHEET NO. LD-7

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DESIGN SPEED 45 MPH



STATION 293+00.00 TO 298+00.00

SHEET NO. LD-8

EXISTING LANDSCAPE DISPOSITION PLAN

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO. 834	FINANCIAL PROJECT ID 421656-1-52-01
COUNTY BROWARD	

ROSENBERG GARDNER DESIGN
 LANDSCAPE ARCHITECTS
 1400 S.W. 10TH AVENUE, SUITE 200
 MIAMI, FLORIDA 33135
 (305) 856-1111
 WWW.ROSENBERGGARDNERDESIGN.COM

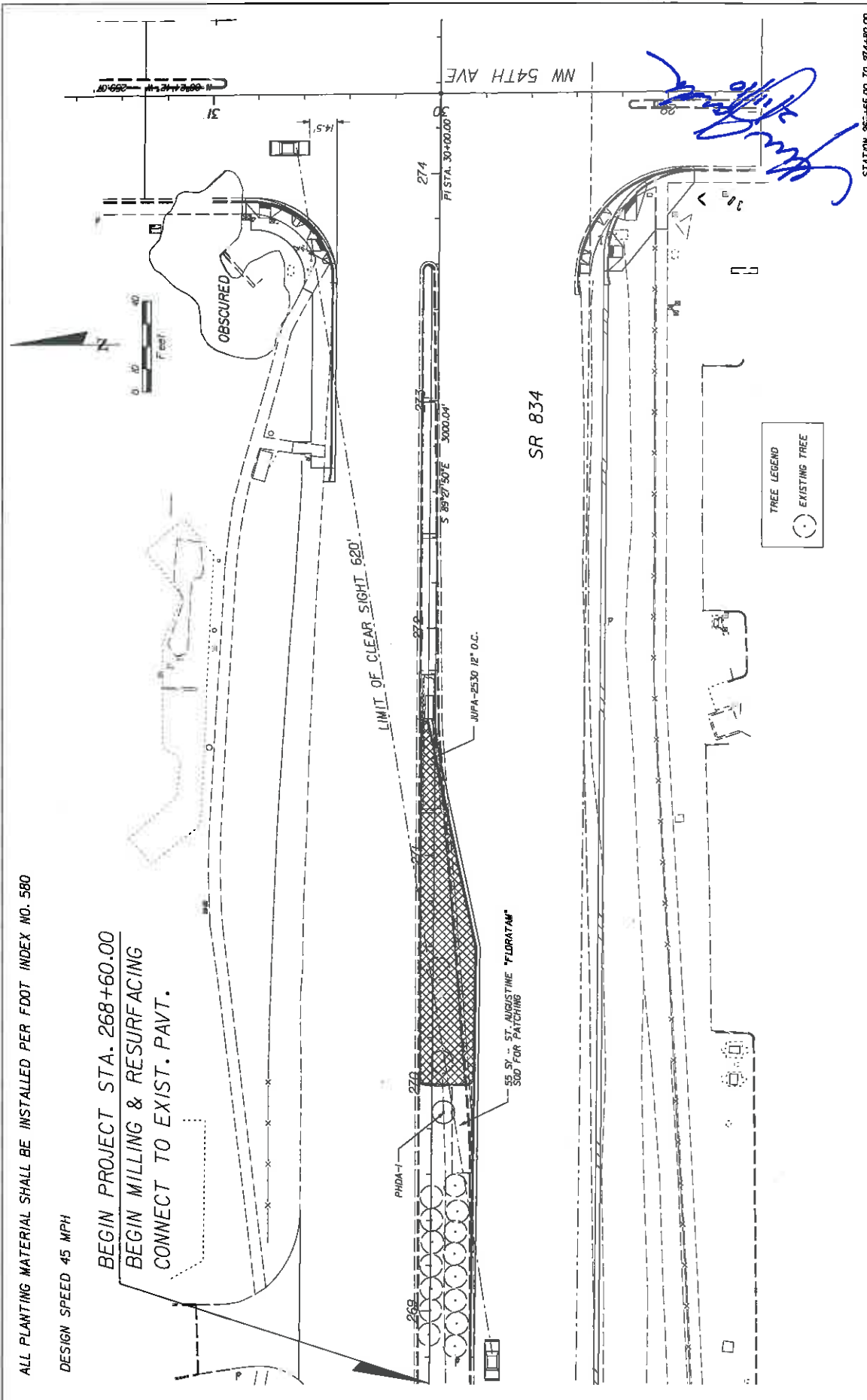
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

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ALL PLANTING MATERIAL SHALL BE INSTALLED PER FOOT INDEX NO. 580

DESIGN SPEED 45 MPH

BEGIN PROJECT STA. 268+60.00
BEGIN MILLING & RESURFACING
CONNECT TO EXIST. PAVT.



TREE LEGEND
 ○ EXISTING TREE

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STATION 268+65.00 TO 274+80.00

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

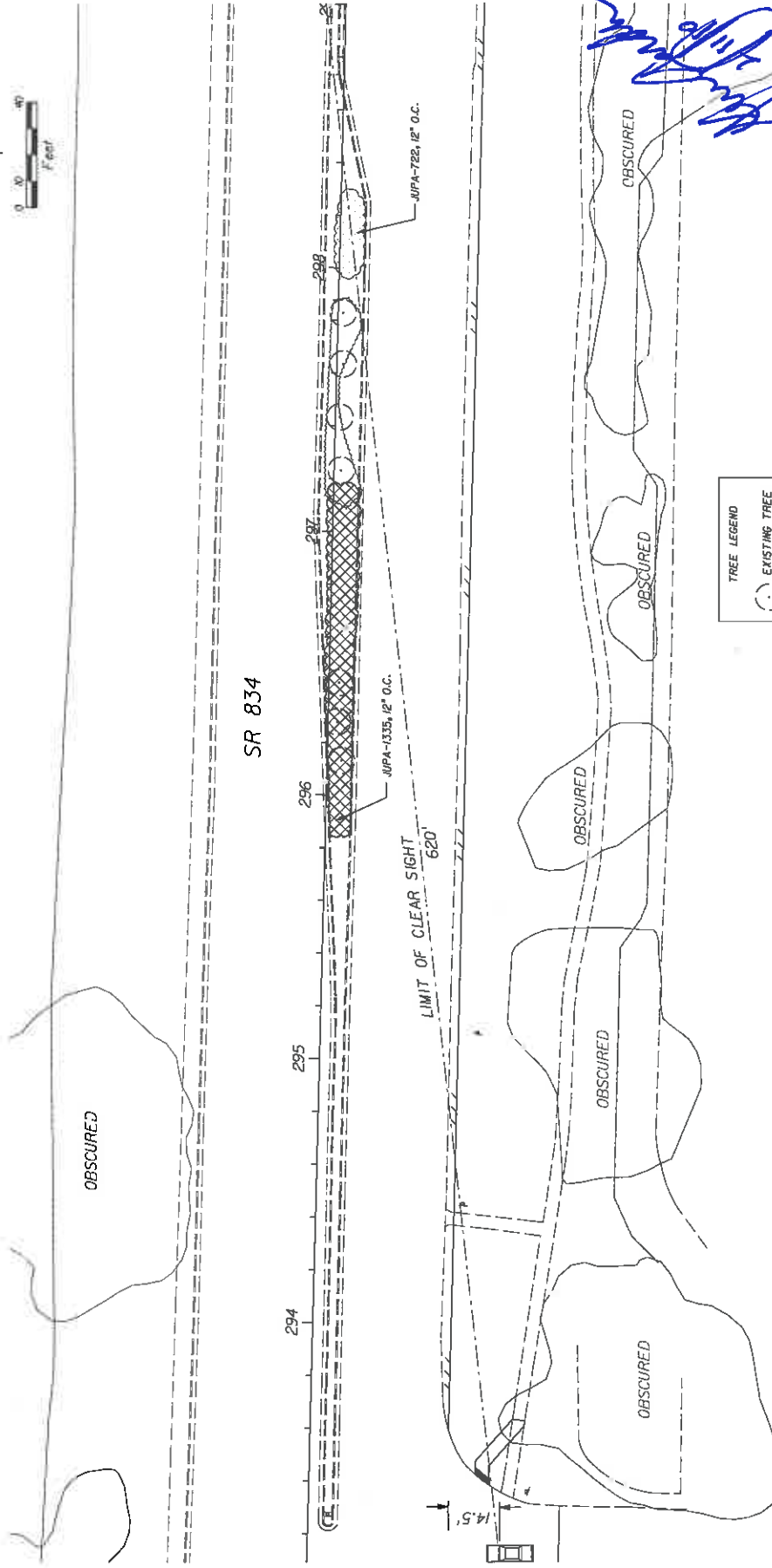
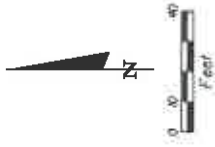
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO. LD-11
ROAD NO. 834	COUNTY BROWARD	FINANCIAL PROJECT ID 421656-1-52-01
PLANTING PLAN		

ROSENBERG GARDNER DESIGN
 LANDSCAPE ARCHITECTURE
 LAND PLANNING
 CIVIL ENGINEERING
 1000 UNIVERSITY BLVD., SUITE 100
 MIAMI, FL 33136
 TEL: 305.575.1111

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ALL PLANTING MATERIAL SHALL BE INSTALLED PER FDOT INDEX NO. 580

DESIGN SPEED 45 MPH



TREE LEGEND
○ EXISTING TREE

[Handwritten Signature]

STATION 293+00.00 TO 298+00.00

DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
834	42656-1-52-01
COUNTY	
BROWARD	

ROSENBERG GARDNER DESIGN 1511 LAWRENCE, FL 33411 LANDSCAPE ARCHITECTURE LAND PLANNING PLANNING DESIGN	
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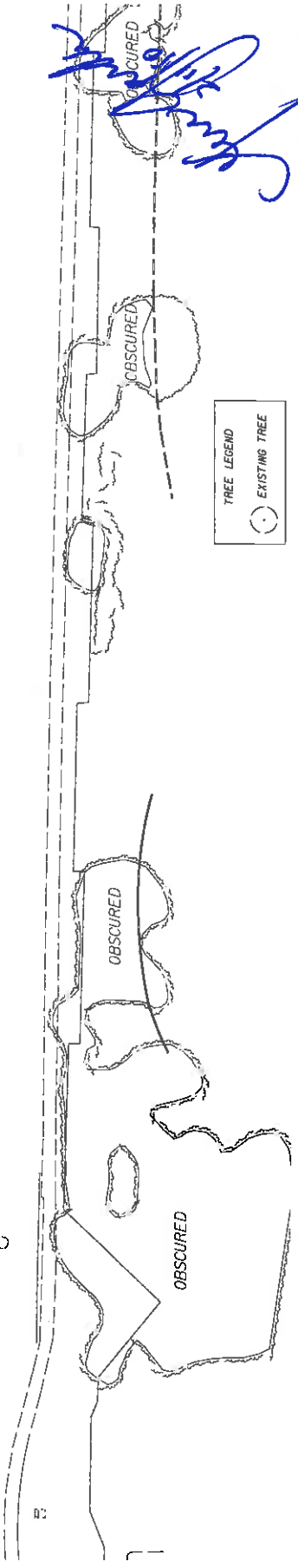
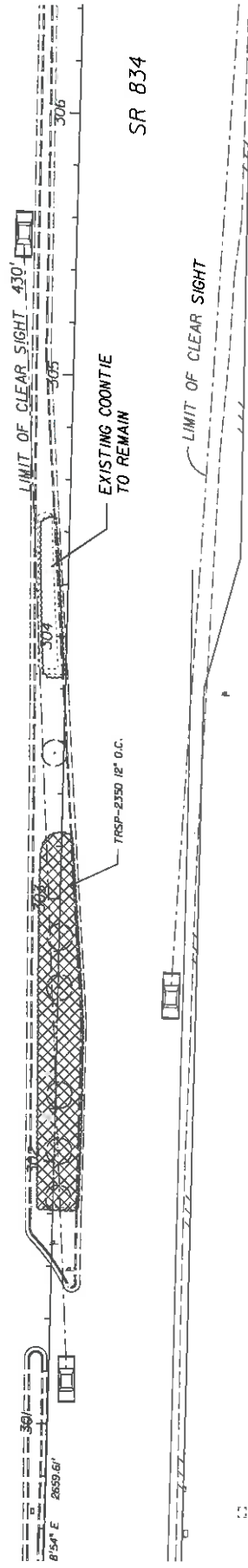
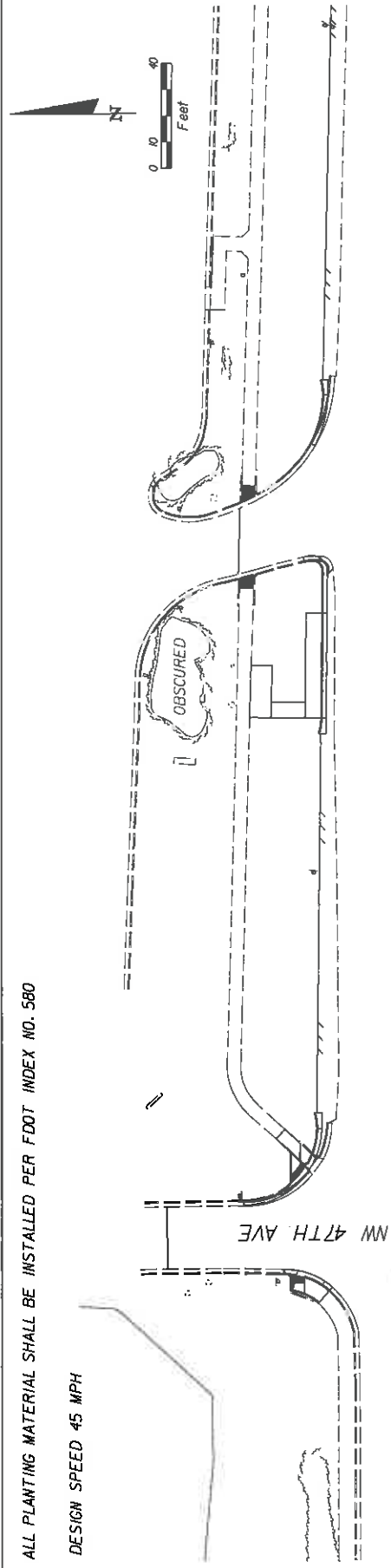
PLANTING PLAN	
SHEET NO.	LD-12

SR 834

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ALL PLANTING MATERIAL SHALL BE INSTALLED PER FDOT INDEX NO. 580

DESIGN SPEED 45 MPH



[Handwritten Signature]
 STATION 300+00.00 TO 306+20.00

DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

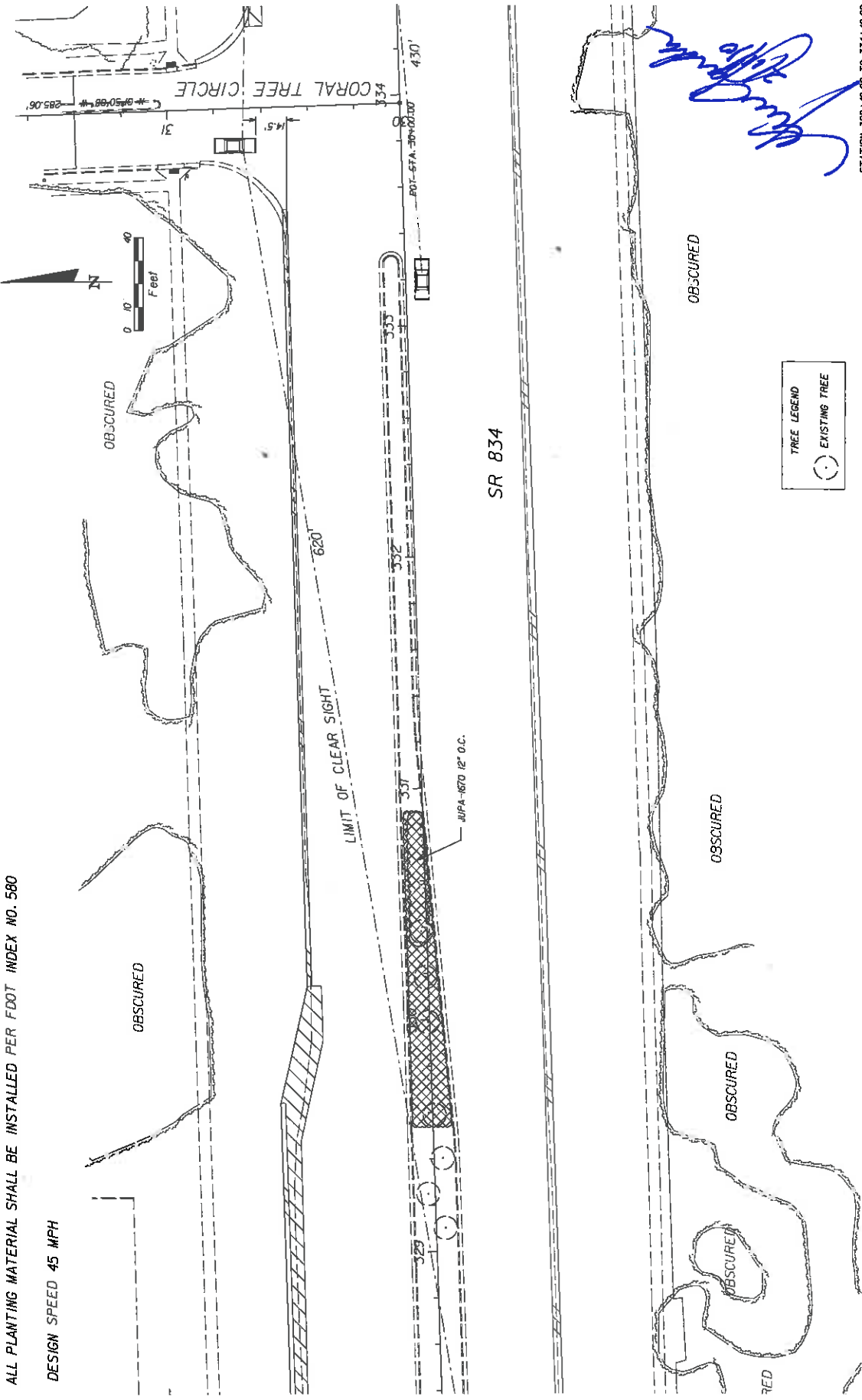
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 834	
COUNTY BROWARD		FINANCIAL PROJECT ID 42656-1-52-01	

ROSENBERG GARDNER DESIGN <small>LANDSCAPE ARCHITECTS LAND PLANNERS CIVIL ENGINEERS SURVEYORS FOR FLORIDA, T.L.A. 9188</small>	PLANTING PLAN	SHEET NO. LD-13
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68D-10.01, F.A.C.

ALL PLANTING MATERIAL SHALL BE INSTALLED PER FDOT INDEX NO. 580

DESIGN SPEED 45 MPH



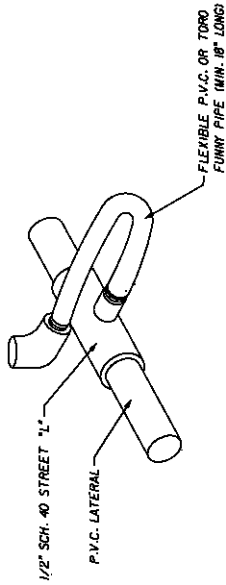
TREE LEGEND
 ○ EXISTING TREE

[Handwritten Signature]

STATION 388+00.00 TO 394+00.00

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 834 COUNTY BROWARD FINANCIAL PROJECT ID 421656-1-52-01	
ROSENBERG GARDNER DESIGN <small>LANDSCAPE ARCHITECTS LAND PLANNING CIVIL ENGINEERING SURVEYING REGISTERED PROFESSIONAL ENGINEERS 1501 UNIVERSITY BLVD., SUITE 100 WEST PALM BEACH, FL 33411</small>		PLANTING PLAN SHEET NO. LD-14	



FLEXIBLE SWING JOINT DETAIL

N.T.S.

[Handwritten Signature]

REVISIONS		STATE OF FLORIDA		SHEET NO.	
DATE	DESCRIPTION	ROAD NO.	COUNTY	DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID
		834	BROWARD		42PESC-1-52-01
				FLEXIBLE SWING JOINT DETAIL	
				LD-16	

ROSENBERG GARDNER DESIGN
INCORPORATED
 LAND SURVEYING
 LAND PLANNING
 CIVIL ENGINEERING
 SURVEYING
 1000 UNIVERSITY BLVD., SUITE 100
 FORT LAUDERDALE, FL 33304-1000
 (954) 473-1111

SECTION NO: 86028
S.R. NO(S): 834 (Sample Rd.)
COUNTY: Broward
FM NO.(S): 421656-1-52-01

EXHIBIT C

MAINTENANCE PLAN

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

Dated: February 11, 2010

MAINTENANCE PLAN

Landscape Improvements

Project State Road No(s): 834
Project Limits: From west of NW 54 Ave. (M.P. 3.221) to east of Tradewinds Park Road (M.P. 4.763)
FM No(s): 421656-1-52-01
Maintaining Agency: City of Coconut Creek
RLA of Record: Ken Gardner #1569
Date: February 11, 2010

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 is recommendations prepared by the 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. Establishment of an integrated plant management program is encouraged to ensure healthy plants, which are free of disease and pests.

Mulching:

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

Pruning:

All pruning, and the associated safety criteria, shall be performed according to American National Standard Institute ANSI A300 standards and shall be supervised by an International Society of Arboriculture (ISA) Certified Arborist. Pruning shall be carried out with the health and natural growth of plant materials in mind, and to specific pruning heights maintaining clear visibility for motorists, and vertical clearance for pedestrian, bicyclist, and truck traffic where applicable. Visibility windows must be maintained free of view obstructions and all trees and palms (with particular attention to fronds and fruit) maintained to prevent potential roadway and pedestrian hazards. The specific pruning heights are determined by understanding the designer's intent when selecting and placing the plants. The intended mature maintained height and spread of plants should be noted on the planting plans. (See Specific Requirements and Recommendations per Approved Landscape & Irrigation Design for these guidelines). The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) of the medians are to be maintained at a height in compliance with FDOT Design Standards Index 546, Page 6 of 6, Window Detail. Vertical tree heights must meet *FDOT Maintenance Rating Program* (MRP) standards.

Staking and Guying:

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

Turf Mowing:

All grassed areas are to be mowed and trimmed with sufficient frequency to maintain a deep, healthy root system while providing a neat and clean appearance to the urban landscape. All turf efforts: mowing, curb/sidewalk edging, and turf condition must 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 enlisting integrated pest management practices in areas specified on the plans and by maintaining proper mulch levels. Extreme care is recommended if using a chemical herbicide to avoid overspray onto plant materials. Any damage resulting from overspray is the applicator's responsibility to restore the plantings to the approved plans.

Plant Replacement:

Plant replacement shall be the same species and specification as the approved plan. 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 Consumers Services, Grades and Standards for Nursery Plants* are permitted on FDOT roadways. Should it become necessary to change the species, a general use permit is required from FDOT for approval by the FDOT District Landscape Architect.

Hardscape (Specialty Surfacing):

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

Hardscape (Non-Standard Travelway Surfacing):

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

Pavement restoration will be performed in accordance with the 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.

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, replace of the sign panel, post, and base.

Hardscape (Landscape Accent Lighting)

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

Maintenance 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.

Website: Series 600 Traffic Control through Work Zones
<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.htm>

Vegetation Management at Outdoor Advertising (ODA)

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.

Website: FDOT Outdoor Advertising Database
<http://www2.dot.state.fl.us/rightofway/Default.aspx>

Also, reference the Florida Highway Beautification Program website link for Vegetation Management at ODA signs for the Florida Statutes and Administrative Codes related to Vegetation Management at Outdoor Advertising Signs and Permit Applications for Vegetation Management and Outdoor Advertising Signs determining Mitigation Value of Roadside Vegetation.

Website: FDOT Environmental Management office for Landscape Architects
<http://www.dot.state.fl.us/emo/beauty/FLA.shtm>

II. Specific Project Site Maintenance Requirements and Recommendations:

None

REFERENCES

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.

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://www.treespecialists.com/pdfs/pruningstandards.pdf>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Stock*, available for purchase

<http://www.doacs.state.fl.us/pi/plantinsp/publications.html>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 544 Landscape Installation*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/544.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 546 Sight Distance at Intersections*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/546.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 700 Roadside Offsets*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/08/700.pdf>

Florida Department of Transportation, *FDOT Plans Preparation Manual (PPM) Vol. I Chapters 2.11.5, Horizontal Clearance to Trees; Table 2.11.9 Horizontal Clearance and Clear Zone; Figure 4.1.2 Clear Zone; and Table 25.4.11.1 Clear Zone Width (feet) and Table 25.4.14.6 (for existing) trees*

<http://www.dot.state.fl.us/rddesign/PPMManual/2008/Volume1/zChap02.pdf>

Florida Department of Transportation, *FDOT Standard Specifications for Road and Bridge Construction, Section 580 Landscape Installation*

<http://www.dot.state.fl.us/specificationsoffice/Implemented/CurrentBK/CurrentSpecs/580.pdf>

Florida Department of Transportation, *Maintenance Rating Program Handbook*

<http://ombnet.dot.state.fl.us/procedures/bin/850065002.pdf>

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

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

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

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

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

Florida Department of Community Affairs (FCA), *Florida Board of Building Codes & Standards, Florida Accessibility Code for Building Construction*
http://www.dca.state.fl.us/fbc/publications/1_publications.htm

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

Accessible Sidewalk Videos (ADA)
<http://www.access-board.gov/news/sidewalk-videos.htm>

SECTION NO: 86028
S.R. NO(S): 834 (Sample Rd.)
COUNTY: Broward
FM NO.(S): 421656-1-52-01

EXHIBIT D

PROJECT COST

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

Dated: 1/7/2010

I. APPROXIMATE PROJECT COST: \$ 72,283.71

SR 834 (Sample Road) Cost Estimate

FM# 421656-1-52-01	1/7/2010			
ITEM	QTY.	UNIT	UNIT COST	TOTAL COST
Removal and disposal of Sabal Palms	13	ea.	\$ 200.00	\$ 2,600.00
Removal and disposal of Solitaire Palms	2	ea.	\$ 150.00	\$ 300.00
Removal and disposal of Medjool Palm	1	ea.	\$ 450.00	\$ 450.00
Clearing and Grubbing				\$ 5,000.00
Medjool Date Palm	1	ea.	\$ 8,000.00	\$ 8,000.00
St. Augustine 'Floritam'	355	s.f.	\$ 0.30	\$ 106.50
Dwarf Variegated Oyster Plant	7085	ea.	\$ 4.60	\$ 32,591.00
Irrigation Heads (incl. laterals & fittings)	14	ea.	\$ 35.00	\$ 490.00
			TOTAL COST	\$ 65,309.40
General Contractor Mark up (15%)				\$ 6,974.31
			GRAND TOTAL	\$ 72,283.71

- (1) All persons employed by the AGENCY during the term of the Contract to perform employment duties within Florida; and
- (2) All persons, including subcontractors, assigned by the AGENCY to perform work pursuant to the contract with the DEPARTMENT.

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

Exhibits

- Exhibit A – Landscape Improvements Location & Maintenance Boundaries
- Exhibit B – Landscape Improvements Plans
- Exhibit C – Maintenance Plan for Landscape Improvements
- Exhibit D – Approximate Cost for Landscape Improvements

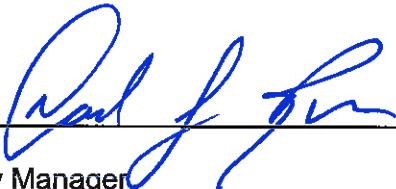
In Witness whereof, the parties hereto have executed with this Amendment effective the 23 day May year written and approved.

CITY OF COCONUT CREEK

State of Florida
Department of Transportation

BY:

BY:



City Manager



Director of Transportation Development



ATTEST:




City Clerk

5/16/11
Date



District General Counsel

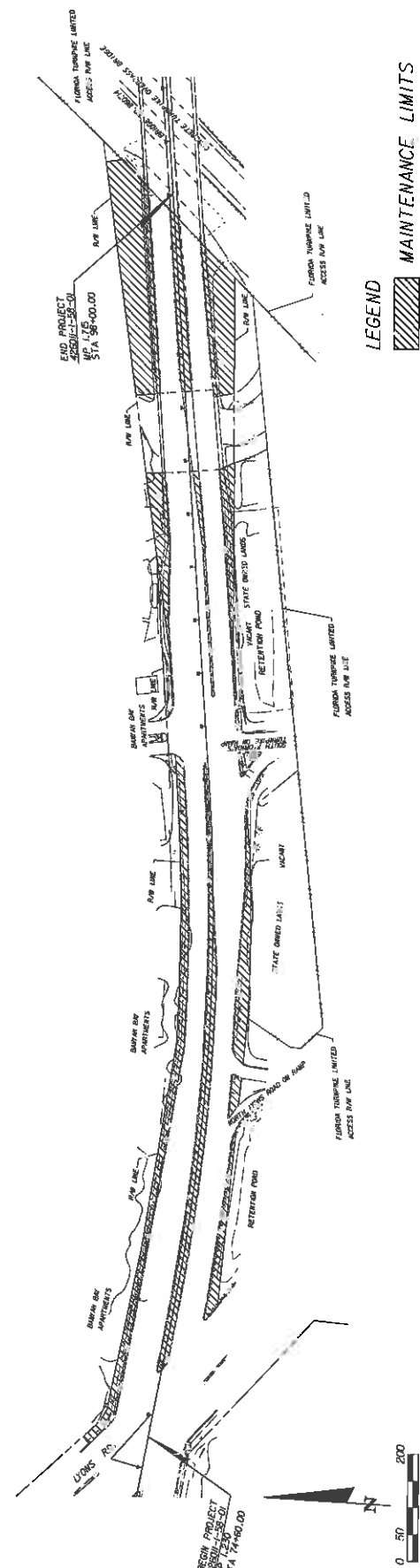
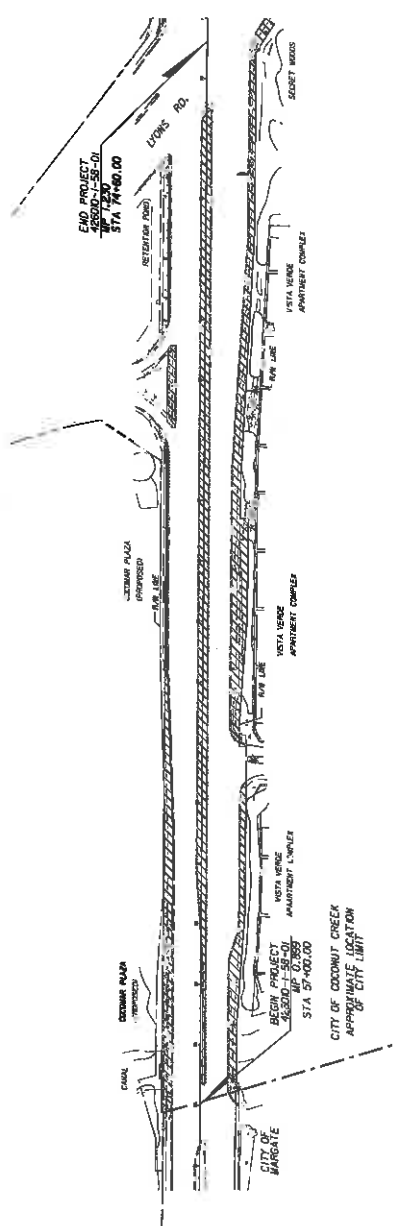
5/23/2011
Date



Agency Attorney

5/16/11
Date

NANCY A. COUSINS



LEGEND
 MAINTENANCE LIMITS

DATE	BY	DESCRIPTION	REVISIONS

 MILLER LEGG 5701 North Loop West, Suite 1000, Houston, TX 77029-3004 (713) 865-9800 Fax: (713) 865-5561 City of North Little Rock, AR (501) 666-6670		CITY OF COCONUT CREEK	
		ROAD NO. 814	COUNTY BROWARD

MAINTENANCE MAP	
SHEET NO. A	DATE 4/2/08

FM# 426010-1-58-01

PROJECT GENERAL NOTES:

- The Contractor shall visit the site prior to placing the bid to assess the amount of planting required for the general conditions as they relate to traffic control, access to the site and other challenges of the Project.
- All trees shown on the site plan shall be protected. The Contractor shall notify the City of any destruction or removal of any trees within the City limits. The Contractor shall notify the City of any trees located within any survey plat. Features such as utility lines and utilities, have been compiled and incorporated from as-built data obtained from various sources. Geometric data for trees shown on this plan has been derived from aerial photography and ground truthing. The Contractor shall verify the location of trees on site and provide a list of trees to be protected. Baseline shown on plans is provided for reference only and is an assumed condition of contract.
- All public land corners and monuments within the limits of construction are to be protected by the Contractor as follows: Corners and monuments in conflict with the work and in danger of being damaged, removed or obscured shall be properly referenced by a registered-land surveyor in accordance with the rules and regulations of the Florida Board of Professional Land Surveyors prior to beginning work at the site. The Contractor shall refer to the survey for reference, and restore upon completion of the work. All such corners and monuments shall be marked with red paint. The Contractor shall provide a signed and sealed copy of the Land Surveyor's reference drawing.
- The Contractor shall comply with all state codes and ordinances. Contractor shall be responsible for obtaining all applicable permits unless otherwise directed by the City.
- The Contractor shall submit a complete list of the existing signs including photos to the City prior to mobilization. Any existing signs damaged by the contractor during construction, shall be replaced by the Contractor at no additional cost to the City or FDOT.
- Contractor is to notify the City/Florida Department of Transportation (FDOT) who shall notify the State Parks Office at 850-480-4961 at least 7 calendar days in advance of a DOT Set-up that will impact Overweight/Overheight Vehicles.
- Contractor shall remove and dispose of existing sod and surplus materials off-sites or as directed by the City. All existing sod within the limits of construction shall be removed for landscape treatments or removed for tree installation shall be re-used in the formation of the proposed water infiltration.
- CLEANING AND GRUBBING:**
 - SOD: includes removal of existing sod within medians and areas where proposed plant material is specified within the right-of-way unless otherwise noted.
- IRREGATION:** includes: protection of existing irrigation systems within the right of way. Contractor shall be responsible for repair of damaged systems.
- SIGHT VISIBILITY CLEAR ZONES:** on the main travel through lanes for this project are based on a design speed of 45 mph.

ENVIRONMENTAL NOTES:

- The Contractor shall review environmental requirements of any proposed staging areas with the City and submit to the City and submit to the FDOT District Environmental Permits Coordinator at least seventy-two (72) hours prior to use.
- Contractor shall submit to City a Stormwater Prevention Pollution Protection Plans (SWPPP) to City for review and submit to appropriate agencies with copies to FDOT.
- Any material to be stockpiled for periods greater than 24 hours shall be protected by appropriate erosion control devices. No material shall be stockpiled between salt fences and water bodies.
- All access material as designated by the City is to be deposited by the Contractor in areas provided by him within 72 hours of being deposited in the construction area and at the Contractor's expense.
- The Contractor is responsible for keeping existing and new rights clean of planting soil, debris, etc. during the construction at no additional cost to the City. Contractor shall submit plan for protection of rights and for erosion during construction.
- If necessary the Contractor shall use a street sweeper (with water) or other equipment capable of controlling and removing dirt or slant. Approval of the use of such equipment is contingent upon its demonstrated ability to do the work.

UTILITIES GENERAL NOTES:

- The Contractor shall verify the utility owner and the utility location. A Contractor's representative shall be present when utility companies locate their facilities.
- All existing utilities are to remain.
- Contractor shall explore by hand digging and expose all utilities located within 5' of all proposed trees and plants.

811
KNOW WHAT'S BELOW
ALWAYS CALL 811
BEFORE YOU DIG
It's fast. It's free. It's the law.
www.callsunshine.com

UTILITIES GENERAL NOTES:

- Two full business days prior to digging, the Contractor shall call Sunshine State One Call of Florida, telephone number 811, and the utility owner and request utility locations. A Contractor's representative must be present when utility companies locate their facilities.
- All existing utilities are to remain.
- Contractor shall explore by hand digging and expose all utilities located within 5' of all proposed trees and plants.

GOVERNING STANDARDS:

- Florida Department of Transportation (FDOT) DESIGN STANDARDS AND SPECIFICATIONS: Contractor to refer to the following:
 - FDOT Standards Specifications for Road and Bridge Construction 2010
 - FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System 2010 (English Units)
 - FDOT 2010 Interim Design Standard (01/10/11)

LANDSCAPE GENERAL NOTES:

- LANDSCAPE:** Installation of plant material shall be performed by a Contractor certified by the Florida Nurserymen, Growers and Landscape Association (FLNGLA) as a Certified Landscape Contractor. Any pruning activities of trees and/or palms shall be supervised by a Certified Pruner, as certified by The International Society of Arboriculture (ISA) and licensed in Broward County.
- SOIL:**
 - For Trees and Shrubs and Groundcover beds: Provide a consultant mix consisting of 50% Sand / 40% Mulch / 10% Fertilizer for the planting soil mix.
 - For Palms: Provide a consultant mix consisting of 70% Sand / 30% Mulch for the planting soil mix.
 - For Sod areas: Provide a 6" to 12" layer / 1/2" of soil consisting of 70% Sand / 30% Peat mix.

LANDSCAPE GENERAL NOTES (continued):

- SOD:**
 - Provide specified species of sod as shown on plans. All existing turf areas within the medians shall be removed. Replace sod within the medians, outside of existing planting beds, as indicated on plans. Contractor shall include a 6" to 12" layer or more of existing sod in the areas within the median that are to be sodded. The sod material and placement of the sod shall be subject to the City's review. No sod shall be removed during the course of construction, the Contractor shall be responsible to re-plant the damaged areas and restore the proposed grade. Cost of replacement material shall be included within Mobilization and at the Contractor's expense.
 - At existing areas within areas shall remain unless otherwise specified. The Contractor shall be responsible to re-sod any areas damaged by construction activities. Restoration sod (re-sodding damaged areas) shall match the species of the existing/surrounding sod.
 - MULCH: A consistent 3" layer of certified Grade A mulch or better shall be spread over all planting beds. All mulch beds shall extend to include shown on plans. Contractor to submit sample of mulch to City for acceptance.
 - FERTILIZATION:** Contractor shall provide at a minimum, one (1) application at time of planting. A schedule of fertilization based upon the Manufacturer's recommended rates shall be submitted by the Contractor at the pre-construction meeting.
- AT TIME OF PLANTING:** Fertilizer with planting tablets 20-10-5 plain urea. Do not place tablets in bottom of holes; tablets shall be 1/3 from the bottom of the rootball.
- ESTABLISHMENT PERIOD OF PLANT MATERIAL:** Fertilizer for dicot trees, shrubs and ground covers shall be 10-10-10 with 2% iron. Fertilizer for palm trees shall be 10-10-10 with 2% iron. Fertilizer for 15% nitrogen, 3% phosphorus, and 15% of potassium composition analysis with minor elements. Contractor shall apply granular fertilizer at the manufacturer's recommended rates. Contractor reserves the right to modify N-P-K ratio and soil nutrient product data sheets. For review and acceptance prior to any installation of plant material consistent with the above criteria.
- WAITING:** At a minimum, the Contractor shall provide the following recommended waiting schedule beginning immediately after installation of plant material. At the pre-construction meeting, the Contractor shall submit a watering schedule based upon the following recommended rates:
 - At watering applications required during Plant Establishment Period and Warranty Period and its source shall be included as part of the unit price for each plant material. Contractor shall adjust watering schedule during heavy rain season upon approval by Project Engineer.
 - WEEDING:** Initial, establish and maintain weedkeeping as indicated in the contract documents. Take responsibility for the proper maintenance, survival and condition of all plants for a period of one year after final acceptance in accordance with FDOT Standard Specifications for Road and Bridge Construction Section 550.

REFINEMENT MATERIAL:

shall be subject to all the requirements of the FDOT Standard Specifications for Road and Bridge Construction Section 560.

MAINTENANCE:

Begin maintenance of all plants immediately after each planting as indicated in the contract documents and in accordance with Standard Specifications Section 560.

KEEP ALL PLANTS WATERED, FERTILIZED, MULCHED, PRUNED AND STAKED:

and staked and sprayed as necessary to assure specified minimum grade of Florida No. 1 through the duration of the project construction period and establishment period.

ENSURE THAT THE PLANTS ARE MAINTAINED SO THAT THEY ARE HEALTHY, VIGOROUS, AND UNDAUNTED THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION PERIOD AND ESTABLISHMENT PERIOD.

FOR THE DURATION OF THE ESTABLISHMENT PERIOD, OPERATE AND MAINTAIN IN GOOD OPERATING CONDITION, ALL COMPONENTS OF ANY IRRIGATION SYSTEM INSTALLED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.

DURING THE ESTABLISHMENT PERIOD, REPLACE ANY PLANTS THAT FALL BELOW SPECIFIED MINIMUM GRADE. THE REPLACEMENT PLANTS OF THE SAME SPECIES, SIZE AND PLANTING MEDIUM AS THE PLANT BEING REPLACED AND AS SPECIFIED IN THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL FURNISH TO THE CITY A UNIT PRICE BREAKDOWN FOR ALL MATERIAL, THE CITY MAY, AT ITS DISCRETION, ADD OR DELETE FROM THE MATERIAL LISTING THE UNIT PRICE BREAKDOWN SUBMITTED. THIS UNIT PRICE BREAKDOWN SHALL BE PROVIDED BY THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.

NO PLANT MATERIAL WILL BE ACCEPTED WITHOUT EVIDENCE OF CABLE, OTHER MARKS, EQUIPMENT SCARS, OR WHEN THE BALL OF EARTH SURROUNDING THE ROOTS HAS BEEN CRUSHED, BROKEN OR OTHERWISE DAMAGED.

DATE	BY	DESCRIPTION	REVISIONS

MILLER LEGG
3100 N.W. 13th Ave., Ft. Lauderdale, Florida 33309-2526
TEL: 954.486.8400 FAX: 954.486.8401
www.millerlegg.com

CITY OF COCONUT CREEK
MILLER LEGG PROJECT ID: 10-00249
ROAD NO. 814 COUNTY BROWARD

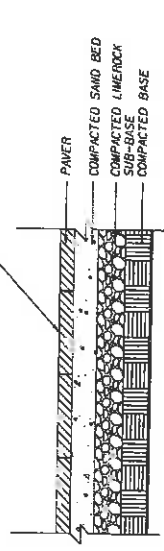
LANDSCAPE GENERAL NOTES

SHEET NO. LD-3

DATE: 8.20.09 BY: [Signature]

HARDSCAPE PAVER TREATMENT

NOTE: CONTRACTOR TO SUBMIT SAMPLES OF ALL HARDSCAPE MATERIALS FOR REVIEW AND APPROVAL.
 CONTRACTOR TO PROVIDE MOCK-UPS OF EACH HARDSCAPE TREATMENT FOR REVIEW AND APPROVAL.
 SET PAVEMENT MORTAR BED WITH A COMPACTED SAND BED.
 SAND-SWEEP JOINT.
 PAVEMENT FIELD: 12"x12" SET AT 45-DEG ANGLE TO BACK OF CURB, CUT TO FIT.
 1/2" EXPANSION JOINT BETWEEN BACK OF CURB AND PAVEMENT.

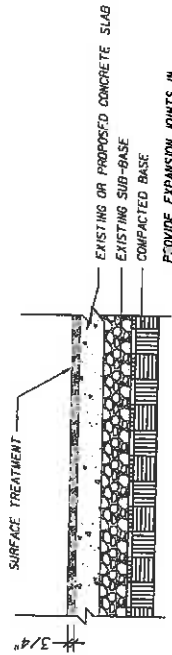


PAVER DETAIL SECTION NTS

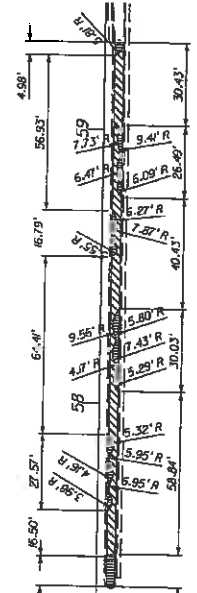
OVERLAY TREATMENT: COLOR SURFACE TREATMENT

NOTE: CONTRACTOR TO SUBMIT SAMPLES OF ALL HARDSCAPE MATERIALS FOR REVIEW AND APPROVAL.
 CONTRACTOR TO PROVIDE MOCK-UPS OF EACH HARDSCAPE TREATMENT FOR REVIEW AND APPROVAL.
 SET PAVEMENT MORTAR BED WITH A COMPACTED SAND BED.
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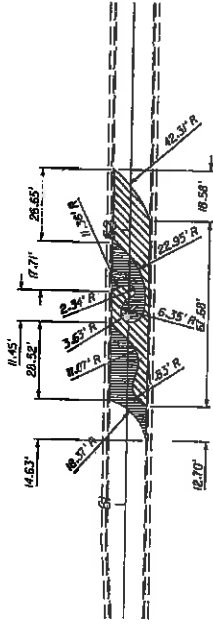
REFER TO HARDSCAPE PLANS AND DETAILS FOR SURFACE HARDSCAPE TREATMENT AND LOCATIONS.



HARDSCAPE DETAIL SECTION NTS



HARDSCAPE DETAIL - STA. 57+00 - 60+00



HARDSCAPE DETAIL - STA. 61+00 - 62+00

HARDSCAPE LEGEND
 BLUE HARDSCAPE COLOR
 SAND HARDSCAPE COLOR

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

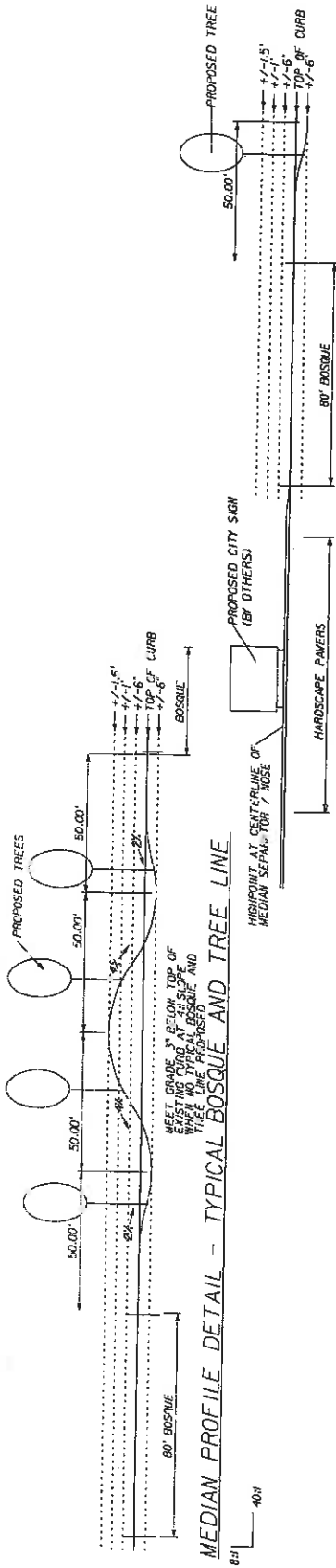
MILLER LEGG
 3714 S. 10th St., Fort Lauderdale, Florida 33304-2504
 Phone: (954) 341-1111
 Fax: (954) 341-1112
 City of Fort Lauderdale, FL
 Project No. 10-00249

CITY OF COCONUT CREEK
 ROAD NO. 814
 CEBURTY
 MILLER LEGG PROJECT ID 10-00249

SHEET NO. LD-5

HARDSCAPE DETAILS

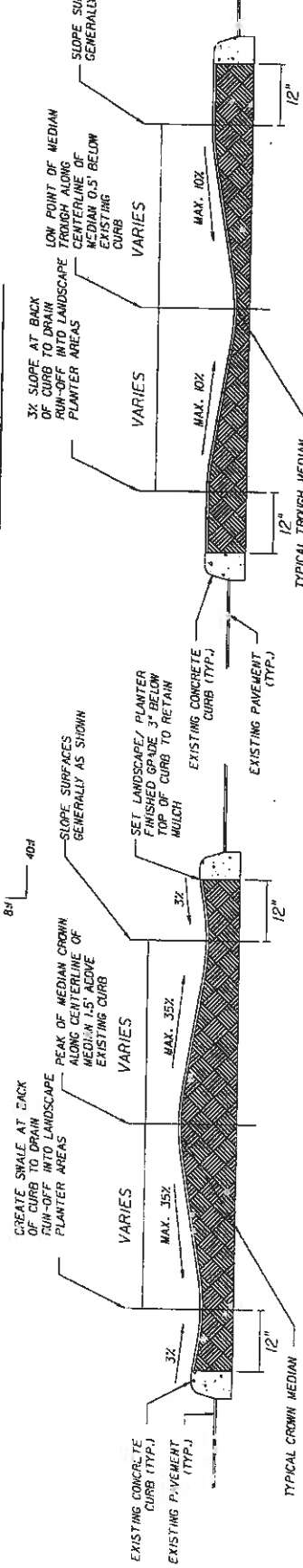
11-8-23
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MEDIAN PROFILE DETAIL - TYPICAL BOSQUE AND TREE LINE

N.T.S.

MEDIAN PROFILE DETAIL - BOSQUE AND CITY SIGN

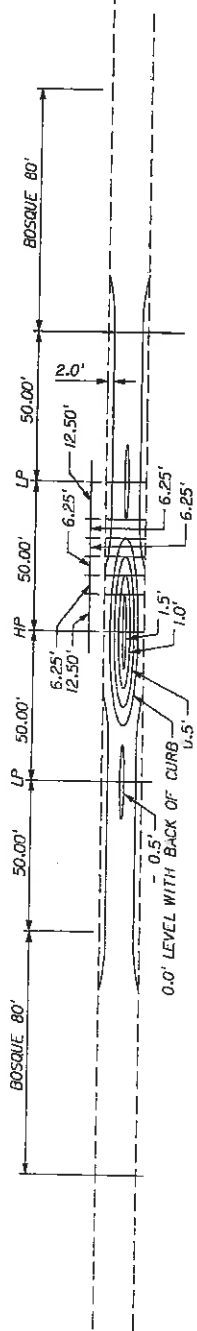


TYPICAL MEDIAN CROSS SECTION - SOD WAVE CREST

N.T.S.

TYPICAL MEDIAN CROSS SECTION - SOD WAVE TROUGH

N.T.S.



MEDIAN CONTOUR DETAIL - TYPICAL BOSQUE AND TREE LINE

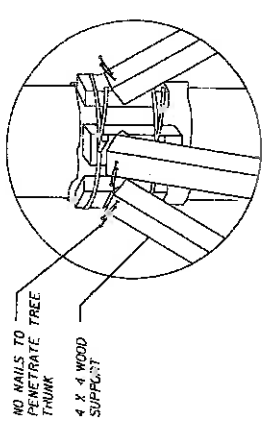
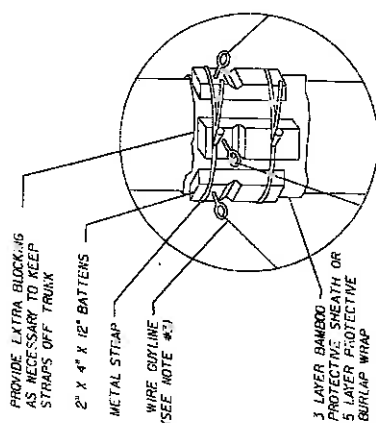
DATE	BY	DESCRIPTION

MILLER LEGG
 570 N. Main Street, Suite 100
 Brownsville, TX 77801
 Tel. 361.833.1111 Fax 361.833.1112
 Cell 361.833.1113 Email: mlegg@mllegg.com

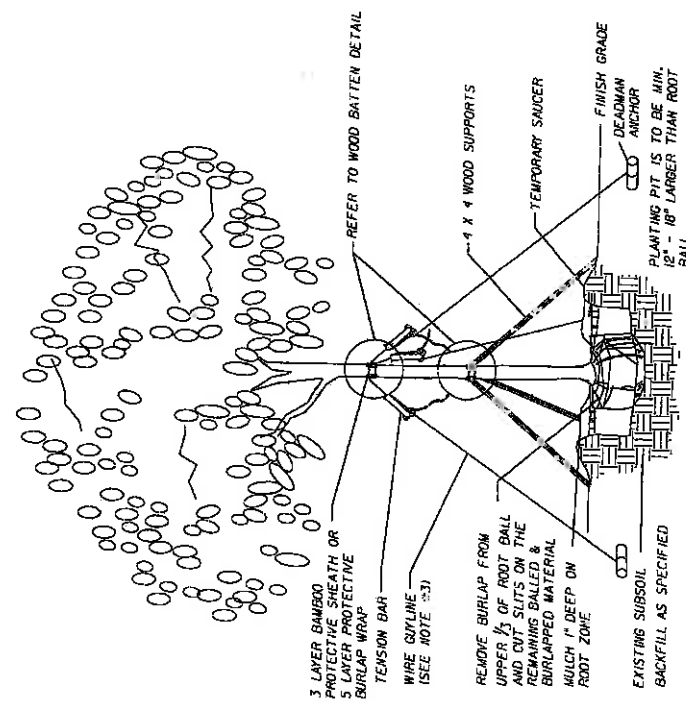
CITY OF COCONUT CREEK
 ROAD NO. 814
 COUNTY BROWARD
 MILLER LEGG PROJECT ID 10-00249

SHEET NO. LD-7

Handwritten signature: Miller



WOOD BATTEN DETAIL
N.T.S.



LARGE CALIPER TREE PLANTING DETAIL
N.T.S.

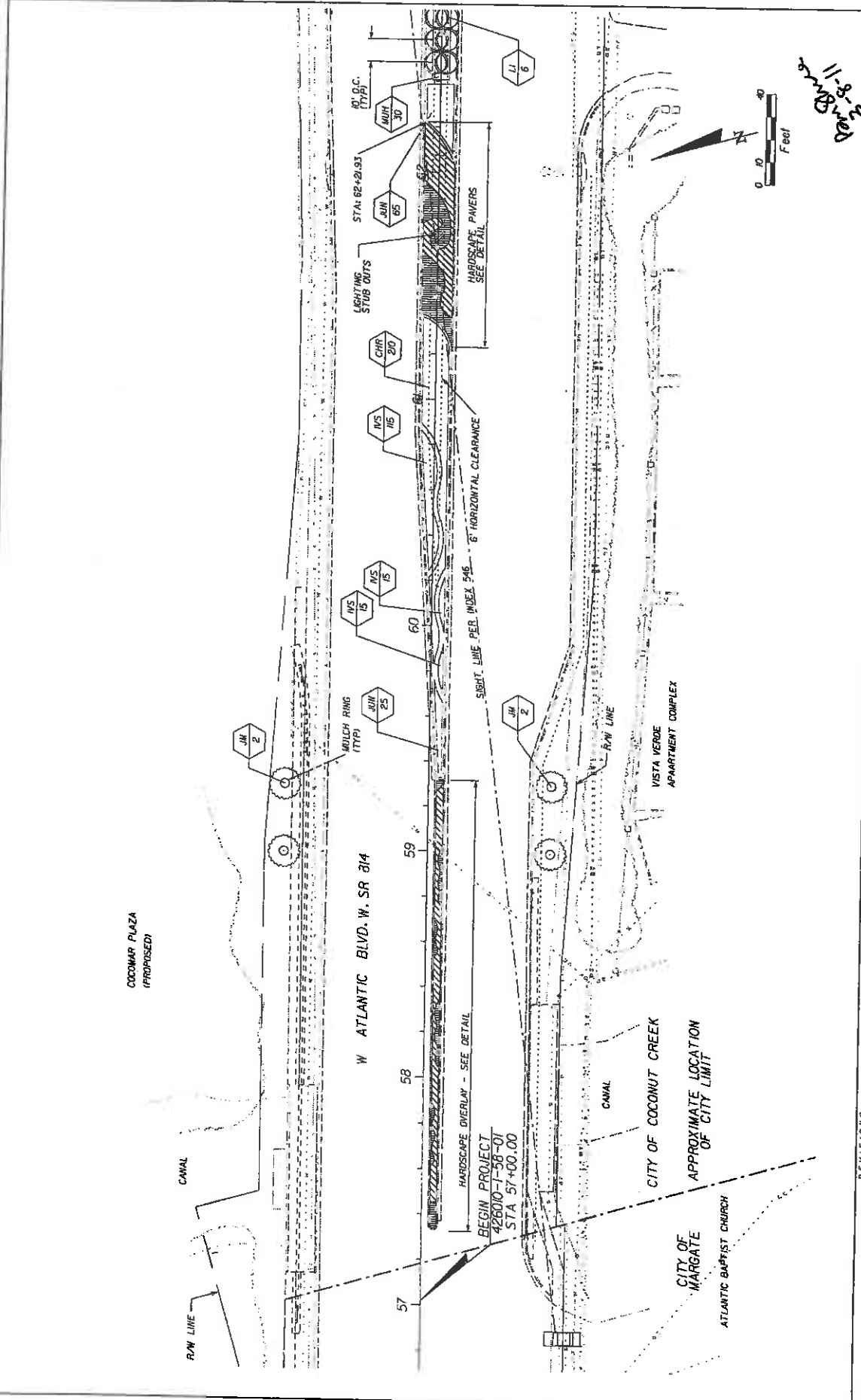
- NOTES:**
1. Submit shop drawing of staging/support detail.
 2. Provide narrative of installation and care of trees during establishment period.
 3. Optional tree rootball encasing system can be specified to supplement bracing of tree. Provide shop drawing as necessary.

Amey Brown
11-8-11

REVISIONS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

MILLER LEGG 5700 N. 1st St., Suite 100, Phoenix, AZ 85018 (602) 955-1000, Fax: (602) 955-1001 Co. of Reg. L0000372, Lic. of Prof. Eng. 20001466078		CITY OF COCONUT CREEK MILLER LEGG PROJECT ID: 10-00249	
ROAD NO.	COUNTY	SHEET NO.	
B14	BROWARD	LD-8	

LANDSCAPE DETAILS



11-8-2014
 [Handwritten signature]

SHEET NO. LD-9

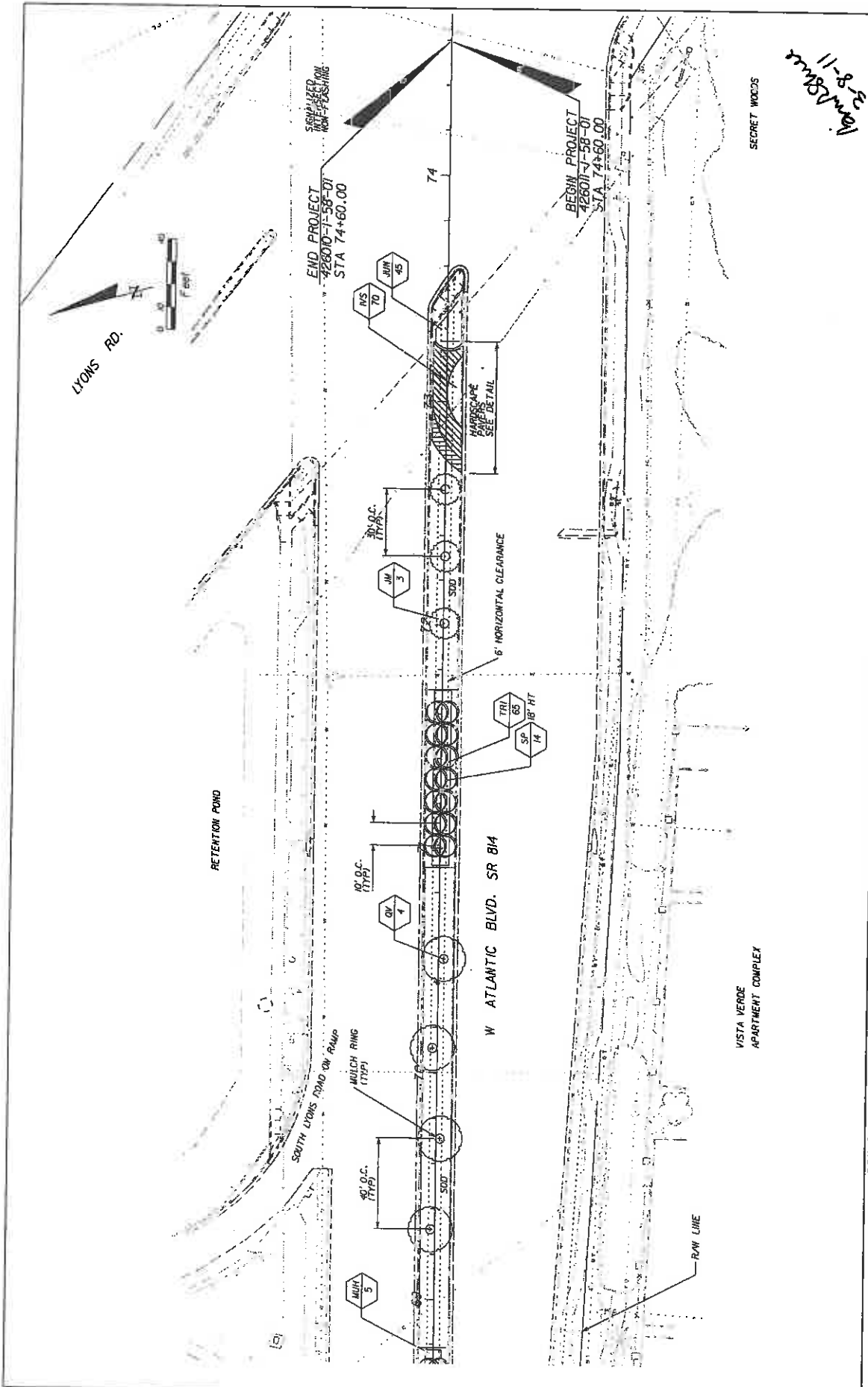
LANDSCAPE PLAN

CITY OF COCONUT CREEK
 ROAD NO. B14
 COUNTY BROWARD
 MILLER LEGG PROJECT ID 10-00249

MILLER LEGG
 5750 W. Atlantic Blvd., Suite 100, Fort Lauderdale, FL 33309-2504
 Phone: 954-445-5884
 Fax: 954-445-5884
 Lic. # 120000373 - L.A. of Landscape Architecture (FL 66678)

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

DATE: 11/8/14
 PROJECT: W ATLANTIC BLVD. W. SR 814
 SHEET: LD-9



11-8-20
10/11/2020

REVISIONS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

CITY OF COCONUT CREEK		MILLER LEGG PROJECT ID	
ROAD NO.	COUNTY	PROJECT NO.	
814	BROWARD	10-00249	

MILLER LEGG		CITY OF COCONUT CREEK	
3100 N. University Blvd., Fort Lauderdale, Florida 33309-2094		10000 N. University Blvd., Fort Lauderdale, Florida 33309-2094	
Cell: 954.333.1111 Fax: 954.333.1111		Cell: 954.333.1111 Fax: 954.333.1111	

SHEET NO.	LD-11
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DATE: 11-8-20 10/11/2020

BY: [Signature]

PROJECT: 10-00249

CITY: CITY OF COCONUT CREEK

COUNTY: BROWARD

ROAD NO.: 814

PROJECT ID: MILLER LEGG PROJECT ID

SCALE: 3/8" = 1'-0"

DATE: 11-8-20

BY: [Signature]

PROJECT: 10-00249

CITY: CITY OF COCONUT CREEK

COUNTY: BROWARD

ROAD NO.: 814

PROJECT ID: MILLER LEGG PROJECT ID

SCALE: 3/8" = 1'-0"

DATE: 11-8-20

BY: [Signature]

PROJECT: 10-00249

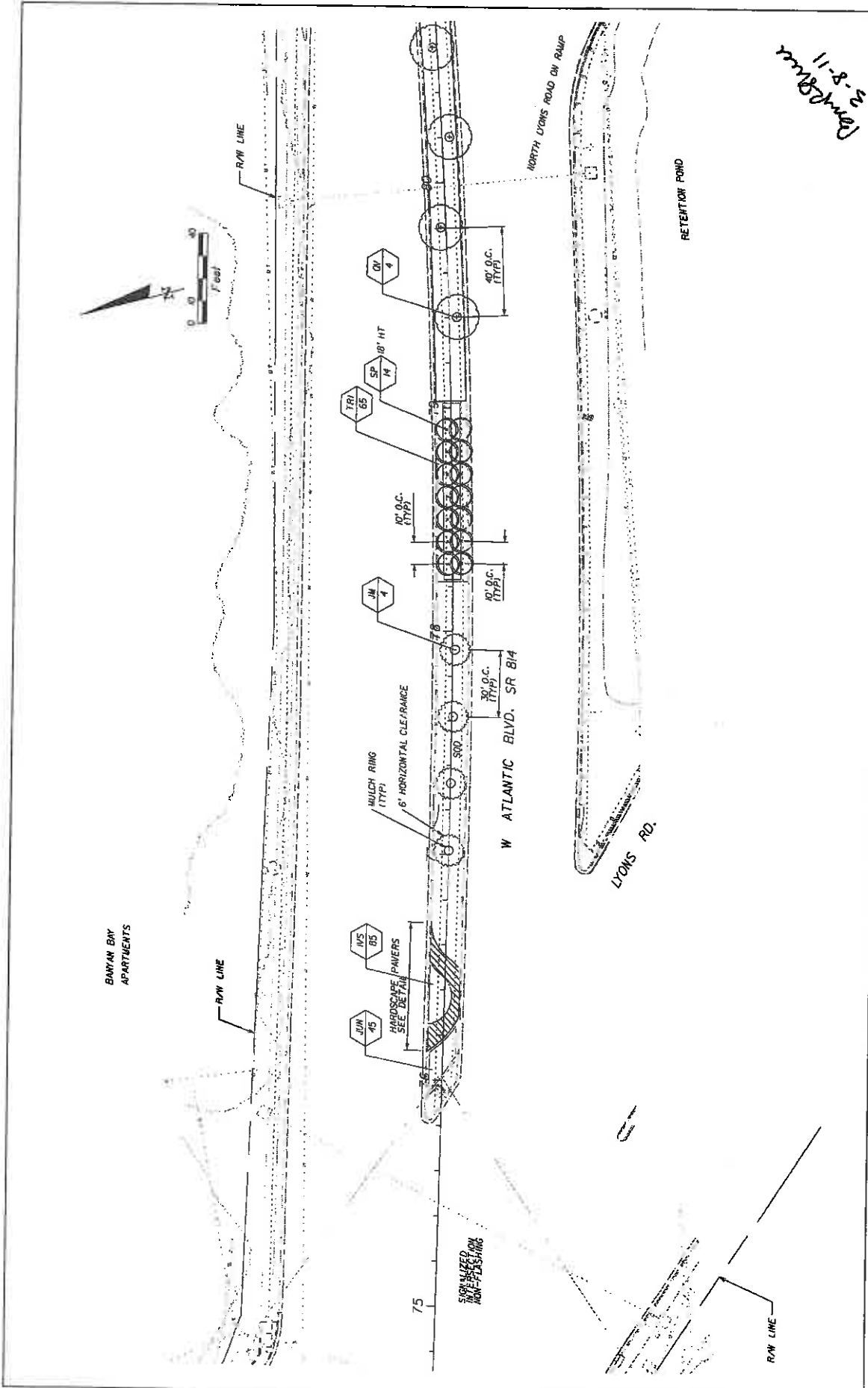
CITY: CITY OF COCONUT CREEK

COUNTY: BROWARD

ROAD NO.: 814

PROJECT ID: MILLER LEGG PROJECT ID

SCALE: 3/8" = 1'-0"



11-8-20
mmBchmed

REVISIONS	
DATE	DESCRIPTION

MILLER LEGG
 3101 W. Atlantic Blvd., Fort Lauderdale, Florida, 33309-2034
 Phone: (954) 571-4444
 Fax: (954) 571-4444
 Date of Issue: 10/02/19

CITY OF COCONUT CREEK	
ROAD NO.	814
COUNTY	BROWARD
MILLER LEGG PROJECT ID	10-00249

LANDSCAPE PLAN	
SHEET NO.	LD-12



BANYAN GAY
APARTMENTS

R/W LINE

EXISTING SIGN

11
14

HIGH
65

10' O.C.
(TYP)

10' O.C.
(TYP)

MULCH RING
(TYP)

6' HORIZONTAL CLEARANCE

W ATLANTIC BLVD. SR 814

HARDSCAPE OVERLAY
SEE DETAIL

NORTH LOUIS ROAD OFF RAMP
NORTH DOWS ROAD ON RAMP

R/W LINE

STATE OWNED LANDS

VACANT

FLORIDA TURNPIKE LIMITED
ACCESS R/W LINE

FLORIDA TURNPIKE LIMITED
ACCESS R/W LINE

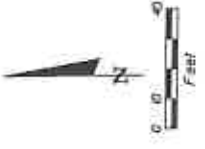
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

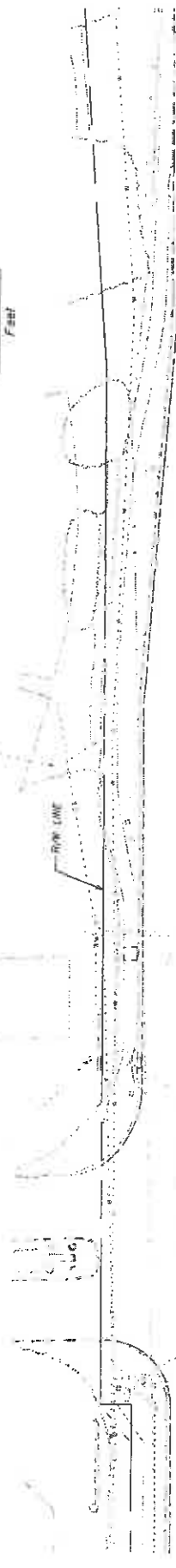
MILLER LEGG
5975 North Collins Way, Fort Lauderdale, Florida 33309-3104
954-445-0000 Fax: 954-445-0044 www.mlegg.com
Civil & Mechanical Engineering, L.L.C. (a Florida Limited Liability Company)

ROAD NO. 814
COUNTY BROWARD
PROJECT ID MILLER LEGG PROJECT ID 10-00249

CITY OF COCONUT CREEK
LANDSCAPE PLAN
SHEET NO. LD-13



BANYAN BAY
APARTMENTS



NS
20
60

JUN
20

91

90

89

C/3

HARDSCAPE OVERLAY
SEE DETAIL

SIGNALIZED INTERSECTION
FOR TRUCKS

NEW CONCRETE WITH
OVERLAY TREATMENT

HARDSCAPE OVERLAY
SEE DETAIL

SOUTH FLORIDA'S
TURNPIKE ON RAMP

VACANT

RETENTION POND

R/W LINE

STATE OWNED LANDS

STATE OWNED LANDS

FLORIDA TURNPIKE LIMITED
ACCESS R/W LINE

REVISIONS		DESCRIPTION	DATE	BY
DATE	BY			

MILLER LEGG		CITY OF COCONUT CREEK		SHEET NO.
3517 N. W. 14th Ave., Ft. Lauderdale, Fla. 33309-3008		MILLER LEGG PROJECT ID		LD-14
954-657-8800 Fax: 954-684-6666		ROAD NO.	BRONARD	
City of Jacksonville, FL 32202 (City of Miami Beach, FL 33107)		8/4	10-00249	

DATE PLOTTED: 08/26/03 11:58 AM

IRRIGATION GENERAL NOTES AND SPECIFICATIONS (CONTINUED)

Locate valves prior to excavation. Insure that their location provides for easy access and that there is no interference with physical structures, plants, trees, poles, etc. Valve boxes must be placed a minimum of 12" and a maximum of 18" from the edge of pavement, curbs, etc. and the top of the box must be 2" above finish grade. No valve boxes shall be installed in turf areas without approval by the Irrigation designer - only in shrub beds. Never install in sport field areas.

VALVES

Sequence all valves so that the farthest valve from the P.O.C. operates first and the closest to the P.O.C. operates last. The closest valve to the P.O.C. should be the last valve in the programmed sequence.

Adjust the flow control on each RCV to ensure shut off in 10 seconds after deactivation by the irrigation controller.

VALVE BOXES

Valve boxes shall be standard unless otherwise noted to be traffic rated boxes.

Using 3" high number stencils paint the valve number in white on the lid of each valve box.

EQUIPMENT

Bubbles shall be installed using Sch 80 nipples and shall be placed at the base of trees for low level watering.

All pop-up heads and shrub risers shall be pressure compensating. All pop-up heads shall be mounted on flex-type swing joints.

All sprinkler equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications, and according to local and state laws.

TRENCHING

Excavate straight and vertical trenches with smooth, flat or sloping bottoms. Trench width and depth should be sufficient to allow for the proper vertical and horizontal separation between piping as shown in the pipe installation detail on the detail sheet.

Protect existing landscaped areas. Remove and replant any damaged plant material upon job completion. The replacement material shall be of the same genus and species, and of the size of the material it is replacing. The final determination as to what needs to be replaced and the acceptability of the replacement material shall be solely up to the owner or owner's representative.

INSTALLATION

Cut all pipe square and deburr. Clean pipe end fittings of foreign material; then apply a small amount of primer while ensuring that any excess is wiped off immediately. Primer should not puddle or drip from pipe or fittings. Next apply a thin coat of PVC cement; first apply a thin layer to the pipe, next a thin layer inside the fitting, and finally another very thin layer on the pipe. Insert the pipe into the fitting. Insure that the pipe is inserted to the bottom of the fitting, then turn the pipe a 1/4 turn and hold for 10 seconds. Make sure that the pipe doesn't recede from the fitting. If the pipe isn't at the bottom of the fitting upon completion, the glue joint is unacceptable and must be discarded.

Pipes must cure a minimum of 30 minutes prior to handling and placing into trenches. A longer curing time may be required; refer to the manufacturer's specifications. The pipe must cure a minimum of 24 hours prior to filling with water.

BACK FILL

The Backfill 6" below and 6" above all piping shall be of clean sand and anything beyond that in the trench can be of native material but nothing larger than 2" in diameter.

Main line pipe depth measured to the top of pipe shall be 18" minimum, 36" minimum at vehicular crossings.

Lateral line depths measured to top of pipe shall be 12" minimum, 36" minimum at vehicular crossings.

Contractor shall backfill all piping, both mainline and laterals, prior to performing any pressure tests. The pipe shall be backfilled with the exception of 2 on each side of every joint (bell fittings, 90's, tees, 45's, etc.). These joints shall not be backfilled until all piping has satisfactorily passed the appropriate pressure test as outlined below.

FLUSHING

Prior to the placement of heads, flush all lines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Use screens in heads and adjust heads for proper coverage avoiding excess water on walls, walks and paving. TESTING

Remove all remote control valves and cap using a threaded cap. Fill mainline with water and pressurize the system to 125 PSI. Monitor the system pressure at two gauge locations; the gauge locations must be at opposite ends of the mainline. With the same respective pressure, monitor the gauges for two hours. There can be no loss in pressure at either gauge for solvent-welded pipe. Gasketed piping shall lose no more water than allowed per the Florida State Building Code, Volume II Plumbing, Part VI, Appendix F. Refer to this section for the formula to be used to calculate the maximum allowable water loss during the testing time. If these parameters are exceeded, locate the problem; repair it; wait 24 hours and retest. This procedure must be followed until the mainline passes the test.

The lateral lines must be filled and visually checked for leaks. Any leaks detected must be repaired. No pressure test of the lateral lines is required.

Once the mainline and lateral lines have passed their respective tests, and the system is completely operational, a coverage test and demonstration of the system is required. The irrigation contractor must demonstrate to the owner, or his/her representative that proper coverage is obtained and that the system works automatically from the controller. This demonstration requires that each zone is turned on, in the proper sequence as shown on the plans, from the controller. Each zone will be inspected for proper coverage and function. The determination of proper coverage and function is at the sole discretion of the owner or owner's representative.

Operational Testing - Upon completion of back filling, finish grading and contouring, test the entire system for proper operation; including electrically actuating the remote control valves. Run each zone until water begins to puddle or run off. This will allow you to determine the number of irrigation start times necessary to meet the weekly evapotranspiration requirements of the planting material in each zone. In sandy soils no puddling will occur. Instead; calculate the required run times.

SUBMITTALS

The contractor must submit for approval, prior to installation, copies of the manufacturer's cut sheets/specifications for all components to be used in the irrigation system. Minimum submittal items are: Irrigation Heads, Valves, Controller, Pump (Pump, Flow Sensor, Valves, Pipes, Fiberglass Enclosure), Lateral / Main line, Steeves, Swing Joint assembly, Fittings, Wires, Waterproof Connection, Valve Boxes, Rain Sensor and Grounding Kit.

Record Drawings - After project completion, and as a condition of final acceptance, the irrigation contractor shall provide the owner with a high quality, accurate, and legible set of as-built drawings. The as-builts must identify all remote control valves, gate valves, ball valves, splice boxes, controllers, mainline, sleeving, and low voltage wiring. Each of these items is to be located using a submeter GPS system. The irrigation contractor must also provide accurate, informative, and easy to follow and understand operation and maintenance manuals for all components of the irrigation system.

Controller charts - Upon completion of "as-built" prepare controller charts; one per controller. Indicate on each chart the area controlled by a remote control valve (using a different color for each zone). This chart shall be reduced to a size that will fit inside of the controller door. The reduction shall be hermetically sealed inside two 2ml pieces of clear plastic.

Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents. Include tools to service these products.

- 1. Sprinkler Units: Five of each unit for each type and size installed, but no fewer than two units.
- 2. Emitter Units: Five of each unit for each type and size installed, but no fewer than two units.
- 3. Drip Tube Units: Five of each unit for each type and size installed, but no fewer than two units.

FINAL ACCEPTANCE

Final acceptance of the irrigation system will be given after the following documents and conditions have been completed and approved. Final payment will not be released until these conditions are satisfied.

- 1. Final walk-thru and correction of all punch list items.
- 2. Completion and acceptance of "as-built" drawings.
- 3. Acceptance of required controller charts and placement inside of controllers.
- 4. Turn over of all required parts and tools as outlined in the project specifications.

GUARANTEE AND MAINTENANCE

The irrigation systems shall be guaranteed and maintained for a minimum of one calendar year from the time of final acceptance.

Pennington 9-8-11

MILLER LEGG 507 Park Avenue West, Salt Lake City, Utah 84119-2584 Tel: 801.468.4324 Fax: 801.468.4321 City of Salt Lake City, Utah Contract No. 110000227 - Salt Lake Valley Water Users Association		CITY OF COCONUT CREEK MILLER LEGG PROJECT ID ROAD NO. B14 QUANTITY BROWARD 10-00247		SHEET NO. LD-17	
DATE		REVISIONS		DESCRIPTION	
BY	DATE	BY	DATE	DESCRIPTION	

IRRIGATION NOTES

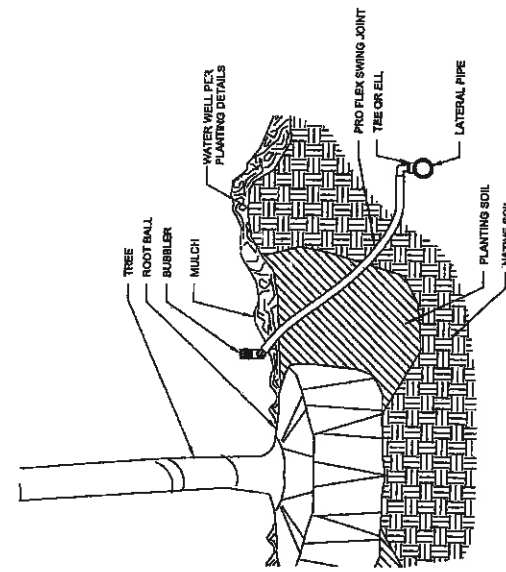
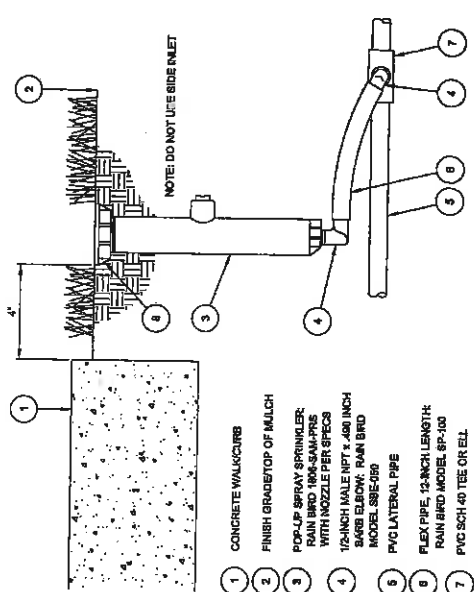
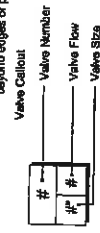
IRRIGATION SCHEDULE

VALVE SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	ARC	PSI	OPN	RADIUS	NUMBER	MODEL	SIZE	TYPE	PSI	POC	OPN	PRECIP
1	Rain Bird 1800-SAM-PRS-NP 15 Slip Series 6" pop-up with check valve, pressure regulator, purple cap.	3	E5T	30	0.61	4'x15"	1	Rain Bird PESSB	1-1/2"	Turf Spray	37.04	39.00	51.08	1.35 in/h
2	Rain Bird 1800-SAM-PRS-NP 15 Slip Series 6" pop-up with check valve, pressure regulator, purple cap.	11	B5T	30	1.21	4'x30"	2	Rain Bird PESSB	1-1/2"	Bubbler	38.88	38.88	48.00	30.04 in/h
3	Rain Bird 1800-SAM-PRS-NP 15 Slip Series 6" pop-up with check valve, pressure regulator, purple cap.	42	B5T	30	0.78	10'	3	Rain Bird PESSB	1-1/2"	Turf Spray	37.06	39.76	51.80	1.46 in/h
4	Rain Bird 1800-SAM-PRS-NP 10 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	5	80	30	0.38	10'	4	Rain Bird PESSB	1-1/2"	Bubbler	40.01	43.69	51.00	1.47 in/h
5	Rain Bird 1800-SAM-PRS-NP 10 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	7	120	30	0.53	10'	5	Rain Bird PESSB	1-1/2"	Bubbler	39.04	42.68	42.00	30.64 in/h
6	Rain Bird 1800-SAM-PRS-NP 10 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	1	180	30	1.85	15'	6	Rain Bird PESSB	1-1/2"	Turf Spray	36.91	42.79	50.30	1.37 in/h
7	Rain Bird 1800-SAM-PRS-NP 15 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	278	80	30	0.92	15'	7	Rain Bird PESSB	1-1/2"	Bubbler	40.09	47.53	51.00	1.44 in/h
8	Rain Bird 1800-SAM-PRS-NP 15 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	12	120	30	1.23	15'	8	Rain Bird PESSB	1-1/2"	Turf Spray	36.91	44.41	51.00	1.44 in/h
9	Rain Bird 1800-SAM-PRS-NP 15 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	11	15-A	30	1.00	1'	9	Rain Bird PESSB	1"	Turf Spray	34.82	35.54	50.33	1.42 in/h
10	Rain Bird 1800-SAM-PRS-NP 15 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	207	15-B	30	1.00	1'	10	Rain Bird PESSB	1-1/2"	Turf Spray	36.17	41.37	32.35	1.70 in/h
11	Rain Bird 1800-SAM-PRS-NP 15 Series MPR 6" pop-up with check valve, pressure regulator, purple cap.	1	18	30	1.00	1'	11	Rain Bird PESSB	1-1/2"	Turf Spray	36.02	46.52	45.75	1.55 in/h

MANUFACTURER/MODEL/DESCRIPTION

- Rain Bird PESSB
Electric Remote Control Scrubber Valve
- Nibco T-113
Class 125 bronze gate shut off valve with wheel handle, same size as pipe diameter, Size Range - 1/4" - 3"
- Rain Bird ESP-24/SITE-W
Rain Bird ESP-SITE-SAT satellite controller with 24 stations, wall mount.
- SHF Centrifugal Pump Station
- Ingration Lateral Line: PVC Schedule 40
- Ingration Mainline: PVC Schedule 40
- Pipe Sleeves: PVC Schedule 40
Typical pipe sleeves for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeve material. Extend sleeves 18 inches beyond edges of paving or construction.



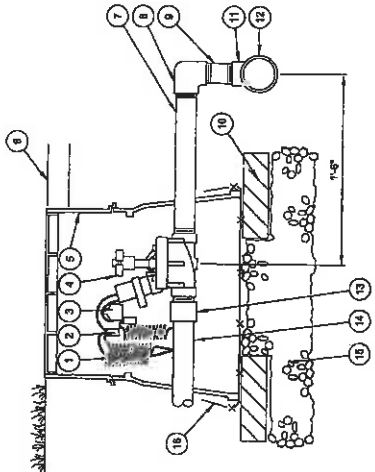
6" POP-UP SPRAY

TREE BUBBLER

Amal Shah 7-8-11

<p>MILLER LEGG 5750 University Blvd., Jacksonville, Florida 32217-3364 Tel: 904-444-1488 • Fax: 904-444-1489 • www.millerlegg.com City of Jacksonville, Florida, License No. 14-66878</p>		<p>CITY OF COCONUT CREEK MILLER LEGG PROJECT ID ROAD NO. COUNTY PROJECT ID B14 BROWARD 10-00247</p>		<p>SHEET NO. LD-18</p>						
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	BY	DESCRIPTION				<p>DATE: 7/1/2011 10:53:27 AM</p>		
DATE	BY	DESCRIPTION								

- 1 36-INCH LINEAR LENGTH OF WIRE, COILED
- 2 WATERPROOF CONNECTION (1 OF 2)
- 3 10 TAGS
- 4 REMOTE CONTROL VALVE MAIN BRASS NIPPLE
- 5 STANDARD VALVE BOX
- 6 FINISH GRADE
- 7 PVC SCH 80 NIPPLE (CLOSE)
- 8 PVC SCH 40 ELL
- 9 PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
- 10 BRICK (1 OF 4)
- 11 DUCTILE IRON TEE
- 12 PVC MAINLINE PIPE
- 13 PVC SCH 40 MALE ADAPTER
- 14 PVC LATERAL PIPE
- 15 6.0-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
- 16 1/2" WIRE CLOTH GOPHER SCREEN, WRAP UP ALL SIDES

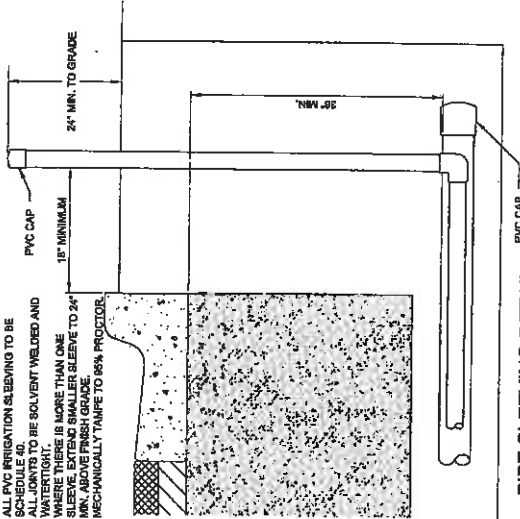


3 REMOTE CONTROL VALVE

- NOTES:
- BACKFILL MINIMUM DEPTHS:
 1. MAIN LINE - 18"
 2. LATERAL PIPE - 12"

NOTES:

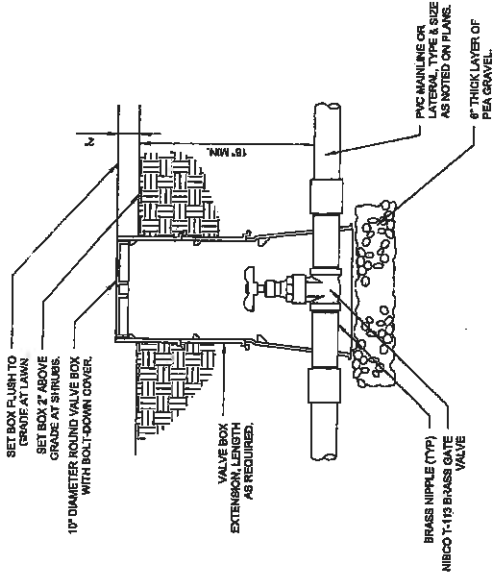
1. ALL PVC IRRIGATION SLEEVING TO BE SCHEDULE 40.
2. ALL JOINTS TO BE SOLVENT WELDED AND WATER TIGHT.
3. SLEEVE TO BE 1/8" THICKER THAN ONE INCH SLIP END. SLEEVE TO EXTEND 24" MIN. ABOVE FINISH GRADE.
4. MECHANICALLY TAP TO 85% PROCTOR.



6 PIPE SLEEVING DETAIL

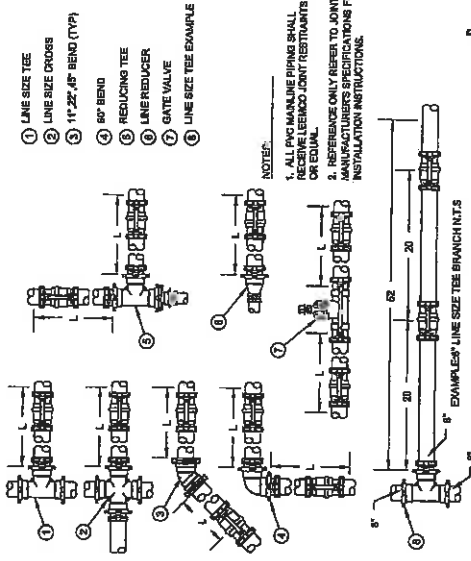
- ELECTRICAL SPECIFICATIONS
- 24 VAC 208V 1H (CYCLOSERV) SOLVENT AIR
 - INRUSH CURRENT: 0.41 A (0.34 VA) AT 80 1/2
 - HOLDING CURRENT: 0.29 A (0.22 VA) AT 80 HZ
 - COIL RESISTANCE: 30-38 OHMS

PE88 SERIES VALVE PRESSURE LOSS			
FLOW (GPM)	100-PE88 PSL LOSS	150-PE88 PSL LOSS	200-PE88 PSL LOSS
5	1.7		
10	1.9		
20	2.9		
30	5.6	3.6	
40		3.5	
50		3.6	
75		5.4	4.5
100			5.2
125			6.2



4 BRASS ISOLATION VALVE

- NOTES:
1. ALL PVC MAINLINE PIPING SHALL RECEIVE LEAKDO JOINT RESTRAINTS OR EQUAL.
 2. REFER TO ONLY REFER TO JOINT MANUFACTURERS SPECIFICATIONS FOR INSTALLATION INSTRUCTIONS.



7 JOINT RESTRAINTS

5 MAINLINE AND LATERAL PIPING DETAIL

DATE	BY	DESCRIPTION	REVISIONS DATE	DESCRIPTION

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CITY OF COCONUT CREEK

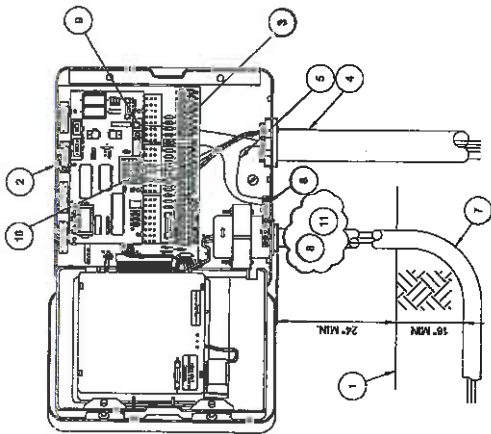
PROJECT NO. **BULLET TEST PROJECT 20**

COUNTY **BROWARD** ID-00247

DATE **8.31.07** BY **3/17/08**

IRRIGATION NOTES	
SHEET NO.	LD-19

Comps
8/2/11



8 MAXICOM ESP-SITE FIELD SATELLITE CONTROLLER

- 1 FINISH GRADE
- 2 RAIN BIRD ESP-SITE FIELD SATELLITE CONTROLLER WALL MOUNT (METAL / PLASTIC)
- 3 WIRE TERMINAL CONNECTORS TO REMOTE CONTROL VALVES
- 4 CONDUIT - SIZE AS REQUIRED
- 5 #8 COPPER GROUND WIRE FROM ESP-SITE FIELD SATELLITE CONTROLLER GROUNDING BUSS BAR TO GROUNDING GRID (SEE GROUNDING DETAIL)
- 6 ESP-SITE FIELD SATELLITE CONTROLLER GROUNDING BUSS BAR
- 7 120 VOLT POWER SUPPLY
- 8 REFER TO LOCAL ELECTRICAL CODE FOR CONNECTIONS
- 9 TELEPHONE LINE INPUT
- 10 ESP-SITE SATELLITE SENSOR INPUT
- 11 RAIN BIRD WARRANTY REQUIRES PROPER SURGE PROTECTION USE INTERNATIC AG2401 OR TRIPPLITE B03BK

NOTE:
SUCTION PIPES AND FITTINGS SHALL BE IRON, WREST FUSED. CHECK VALVES 3" AND LARGER SHALL BE SWING TYPE, 2" AND SMALLER SHALL BE POPPET STYLE.
ALL PROPOSED SUCTION & DISCHARGE PIPE ADJACENT TO THE PUMP SYSTEM SHALL BE GALVANIZED STEEL, BUTTERFLY OR BALL VALVE PROVIDED AT EACH PUMP.
PROVIDE MINIMUM OF 4" CLEARANCE ON ALL SIDES OF PUMP SYSTEMS

IRRIGATION CONTROLLER:

RAIN BIRD ESP-24SITE-W WITH RAIN GAUGE AND FLOW SENSOR

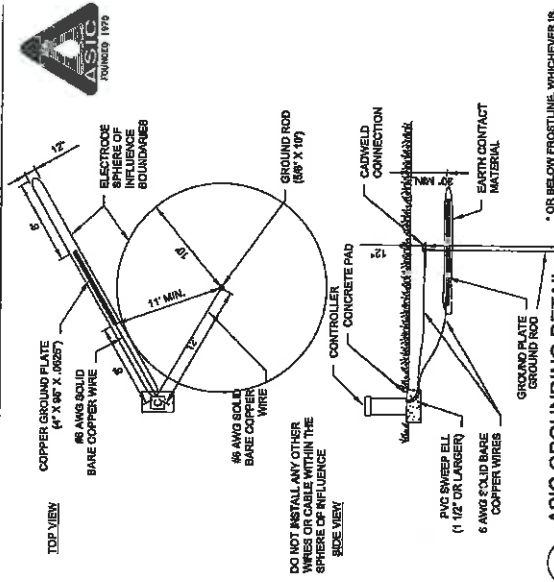
FEATURES:

- CLOCK START
- TRANSIENT SURGE
- LOSS OF PRIME
- NO FLOW

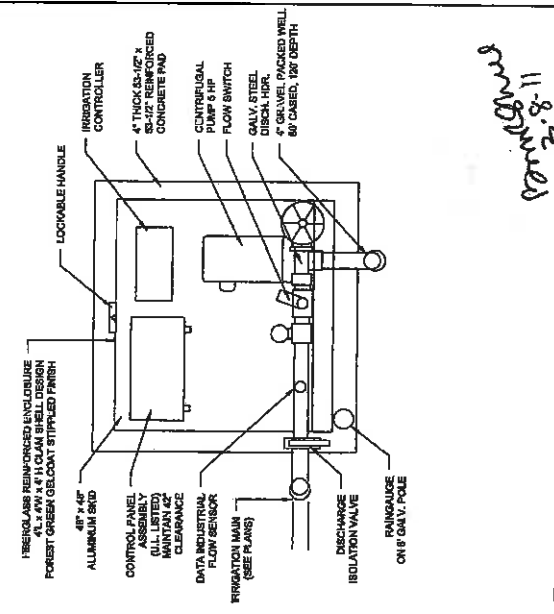
PUMP PERFORMANCE:

55 GPM @ 140 TWH

HOOPER PUMPING MODEL: HCF-52S-3300-R-25-24-W-Z P/N 11845 OR EQUAL

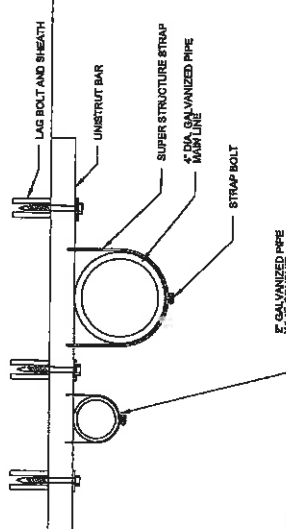


10 ASIC GROUNDING DETAIL



11 5 HP FIBERGLASS ENCLOSED WELL PUMP

9 EXPOSED PIPE SUPPORT



DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

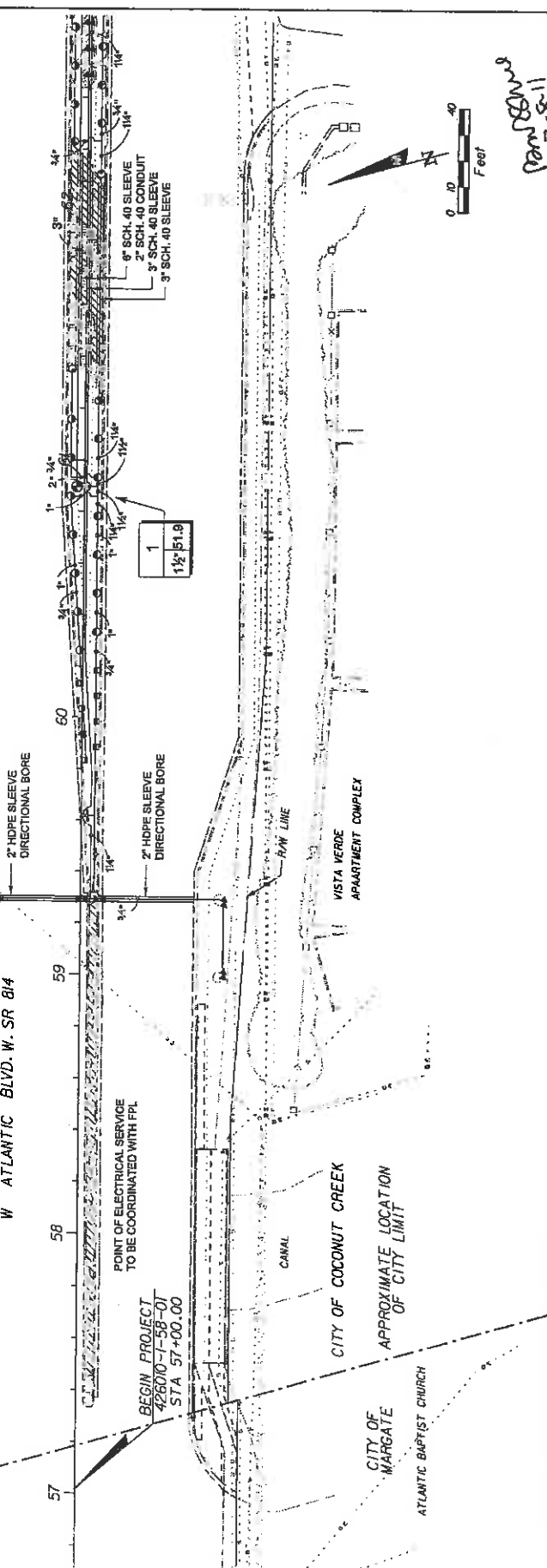
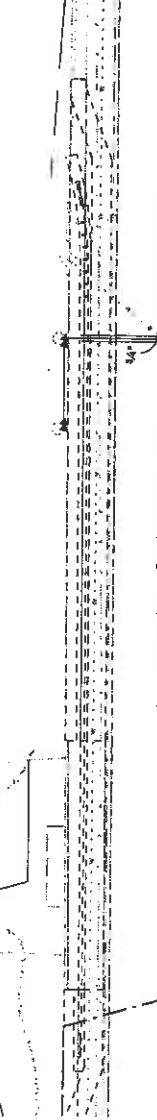
MILLER LEGG
 5710 N. 11th St., Suite 100, Phoenix, AZ 85018
 602-944-4444
 Fax: 602-944-4445
 Doc. # ML-DWG-0011; ILLA # 11845; ILLA # 11846

CITY OF COCONUT CREEK	
ROAD NO. B14	HILLER LEGG PROJECT ID 10-00247
COUNTY BROWARD	10-00247

IRRIGATION NOTES	
SHEET NO. LD-20	

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	APC	ESJ	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL	QTY
1	Rain Bird 1806-SAM-PRS-NP 15 Series	1	EST	30	0.61	4'x15'	1	Rain Bird PIE8B	1
2	Rain Bird 1806-SAM-PRS-NP 15 Series	3	SST	30	1.21	4'x30'	2	Nibco T-113	2
3	Rain Bird 1806-SAM-PRS-NP 10 Series	8	MFR	160	30	0.79	10'	1/2" HDPE SLEEVE	114
4	Rain Bird 1806-SAM-PRS-NP 15 Series	19	MFR	160	30	1.05	15'	3" SCH. 40 SLEEVE	114
5	Rain Bird 1806-SAM-PRS-NP 15 Series	2	MFR	90	30	0.92	15'	3" SCH. 40 SLEEVE	114
6	Rain Bird 1806-SAM-PRS-NP 15 Series	2	MFR	120	30	1.23	15'	3" SCH. 40 SLEEVE	114
7	Rain Bird 1806-SAM-PRS-NP 15 Series	14	MFR	380	30	1.00	1'	3" SCH. 40 SLEEVE	114



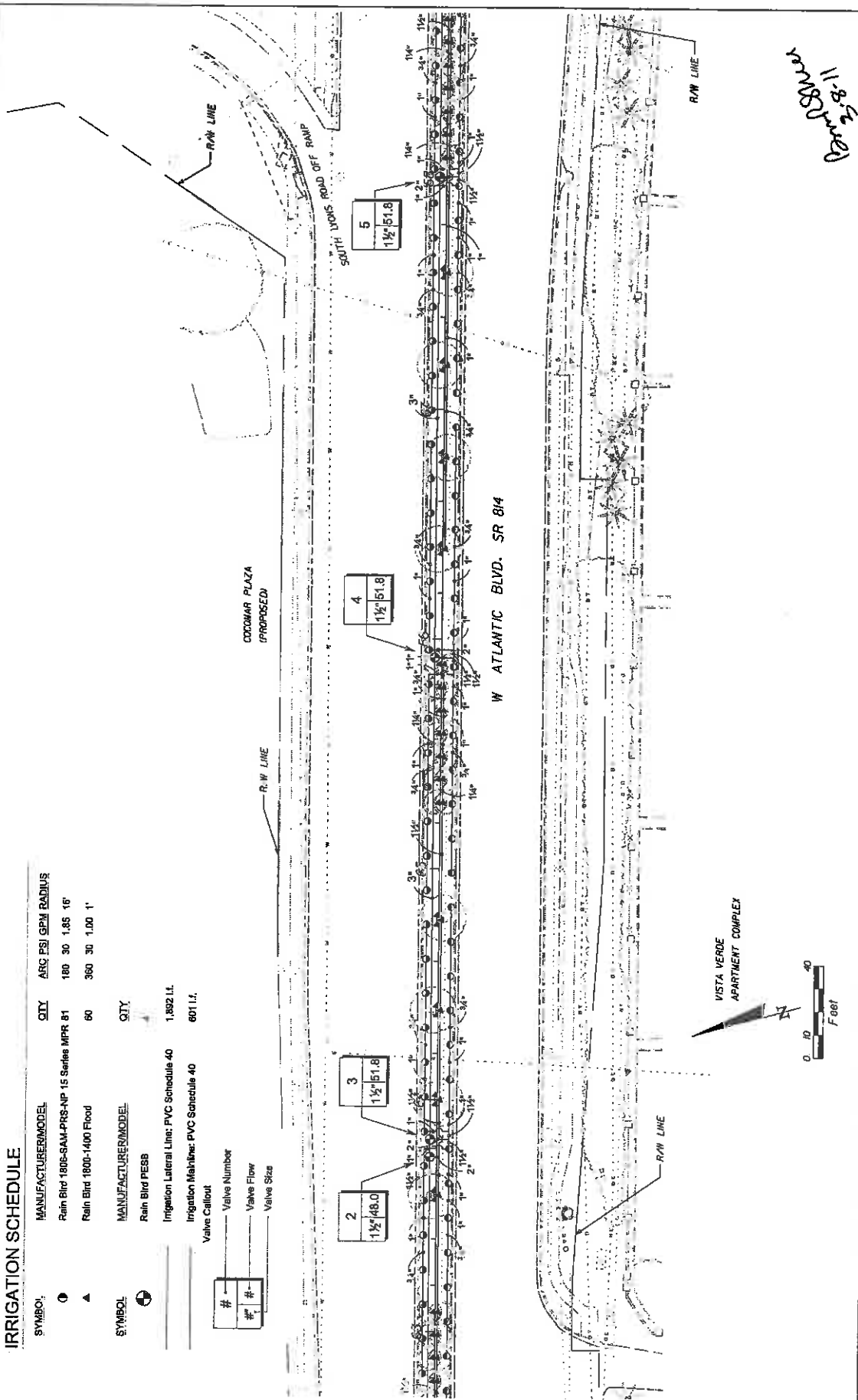
MILLER LEGG 507 West Avenue Way, Ft. Lauderdale, Florida 33309-2364 754-457-5000 Fax 754-457-8664 www.millerlegg.com Co. of Florida 120000337 L.A. of Florida Reg. E. State ID 4666770		CITY OF COCONUT CREEK ROAD NO. 814 COUNTY BROWARD MILLER LEGG PROJECT ID 10-00249	SHEET NO. LD-21
DATE: _____ BY: _____ REVISIONS: _____ DATE: _____ BY: _____ DESCRIPTION: _____		23.03.2018 PW 1/18/2018 11/8/2018	

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	CITY	ARC PSI	GPM	RADIUS
●	Rain Bird 190S-SAM-PRS-NP 1S Series MPR 81	81	180	30	1.85' 16"
▲	Rain Bird 190S-1400 Flood	80	360	30	1.00' 1"

SYMBOL	MANUFACTURER/MODEL	CITY
○	Rain Bird PRESS	
—	Irrigation Lateral Line: PVC Schedule 40	1,892 LL
—	Irrigation Mainline: PVC Schedule 40	601 LL

#	Valve Number
#	Valve Flow
#	Valve Size



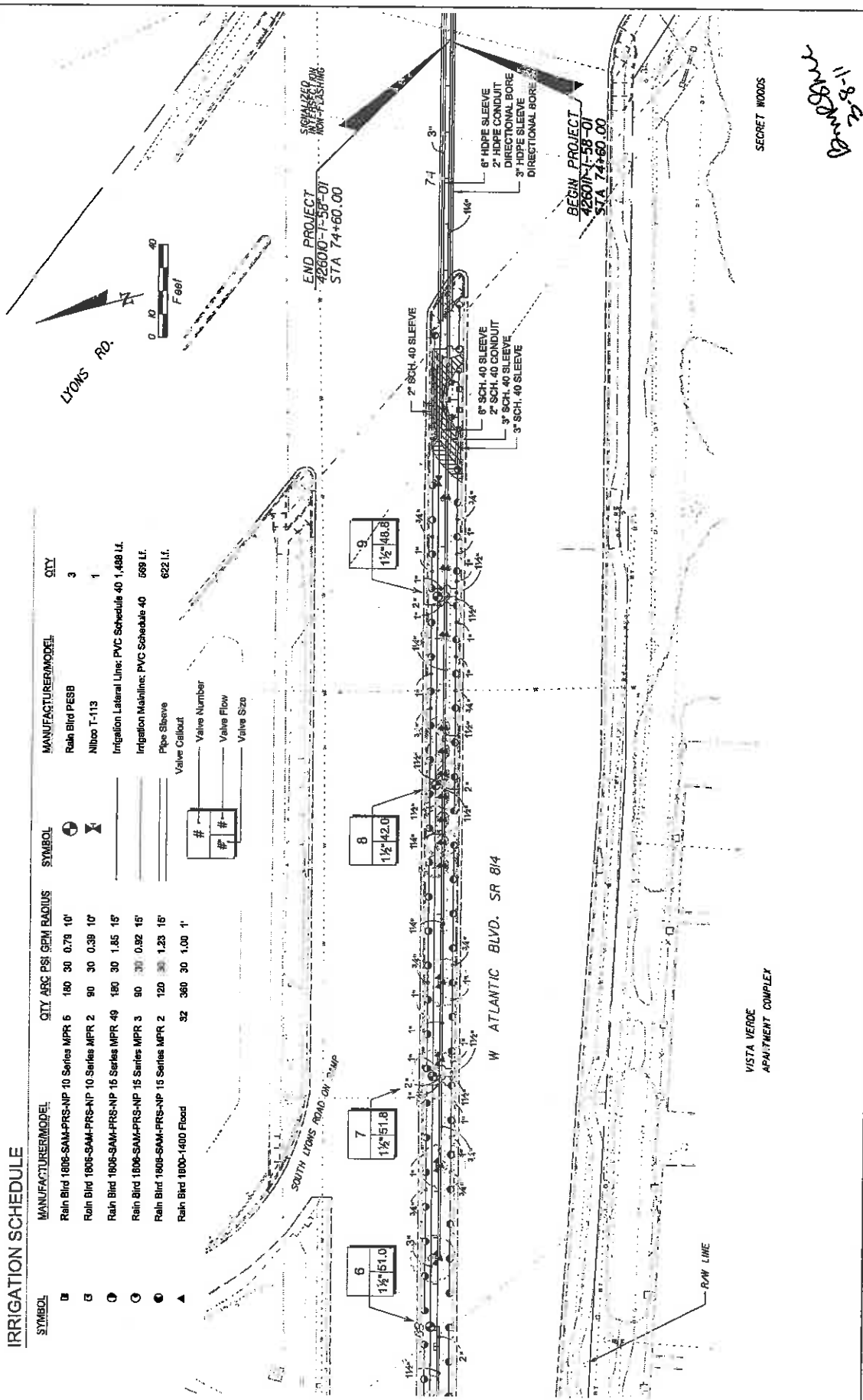
11-8-2022
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DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

MILLER LEGG 570 North Andrews Way, Fort Lauderdale, Florida 33309-2514 954-435-1000 Fax: 954-435-8844 mlegg@mllegg.com Div. of Public Utilities, LLC of Florida, Miami, FL 33131		CITY OF COCONUT CREEK ROAD NO. 814 COUNTY BROWARD MILLER LEGG PROJECT ID 10-00249	SHEET NO. LD-22
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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI	GPM	RADIUS	SYMBOL	CITY
□	Rain Bird 180B-SAM-FRS-NP 10 Series MPR 6	180	30	0.78	10'	⊕	3	
□	Rain Bird 180B-SAM-FRS-NP 10 Series MPR 2	90	30	0.39	10'	⊗	1	
○	Rain Bird 180B-SAM-FRS-NP 15 Series MPR 49	180	30	1.85	15'			
○	Rain Bird 180B-SAM-FRS-NP 15 Series MPR 3	90	30	0.92	15'			
●	Rain Bird 180B-SAM-FRS-NP 15 Series MPR 2	120	30	1.23	15'			
▲	Rain Bird 1800-1400 Flood	32	360	30	1.00	1'		



DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

CITY OF COCONUT CREEK		MILLER LEGG PROJECT ID	
ROAD NO.	814	COUNTY	BROWARD
PROJECT ID	10-00249		

MILLER LEGG	377858
570 North Audubon Way, Fort Lauderdale, Florida 33309-3368	
954-438-7000 • Fax 954-438-8861 • www.mlegg.com	
Dist. of Fla. Lic. 110000077 - L.A. # 0000000000 - L.A. # 0000000000	

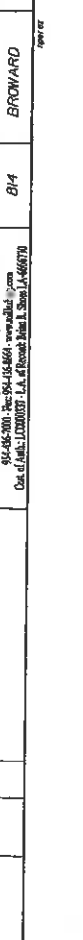
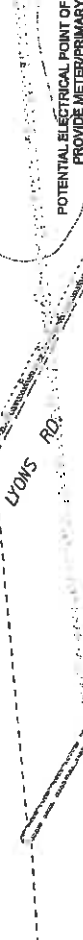
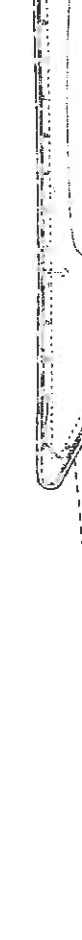
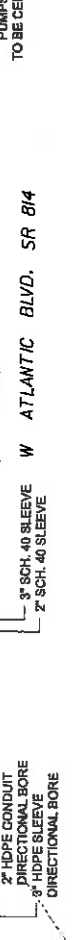
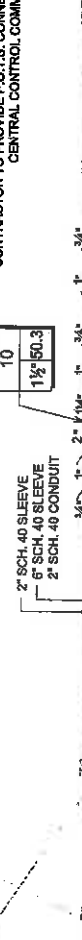
SHEET NO.	LD-23
IRRIGATION PLAN	

11-8-22
M. Legg

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Rain Bird 1806-SAM-PRS-NP 10 Series MPR 3	180	30	0.79	10'		⊙	Rain Bird PESS	2
⊙	Rain Bird 1806-SAM-PRS-NP 10 Series MPR 2	90	30	0.39	10'		⊙	Nibloc T-113	1
⊙	Rain Bird 1806-SAM-PRS-NP 15 Series MPR 55	180	30	1.65	15'		⊙	Rain Bird ESP-24SITE-W	1
⊙	Rain Bird 1806-SAM-PRS-NP 15 Series MPR 3	90	30	0.92	15'		⊙	SHP Centrifugal Pump Station / Well	1
⊙	Rain Bird 1806-SAM-PRS-NP 15 Series MPR 3	120	30	1.23	15'			Irrigation Lateral Line: PVC Schedule 40	1,765 Lf.
▲	Rain Bird 1800-1400 Flood	36	300	3.0	1.00 1'			Irrigation Mainline: PVC Schedule 40	619 Lf.

SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Pipe Sleeve	628 Lf.
⊙	Valve Cutoff	1
⊙	Valve Number	1
⊙	Valve Floor	1
⊙	Valve Size	1



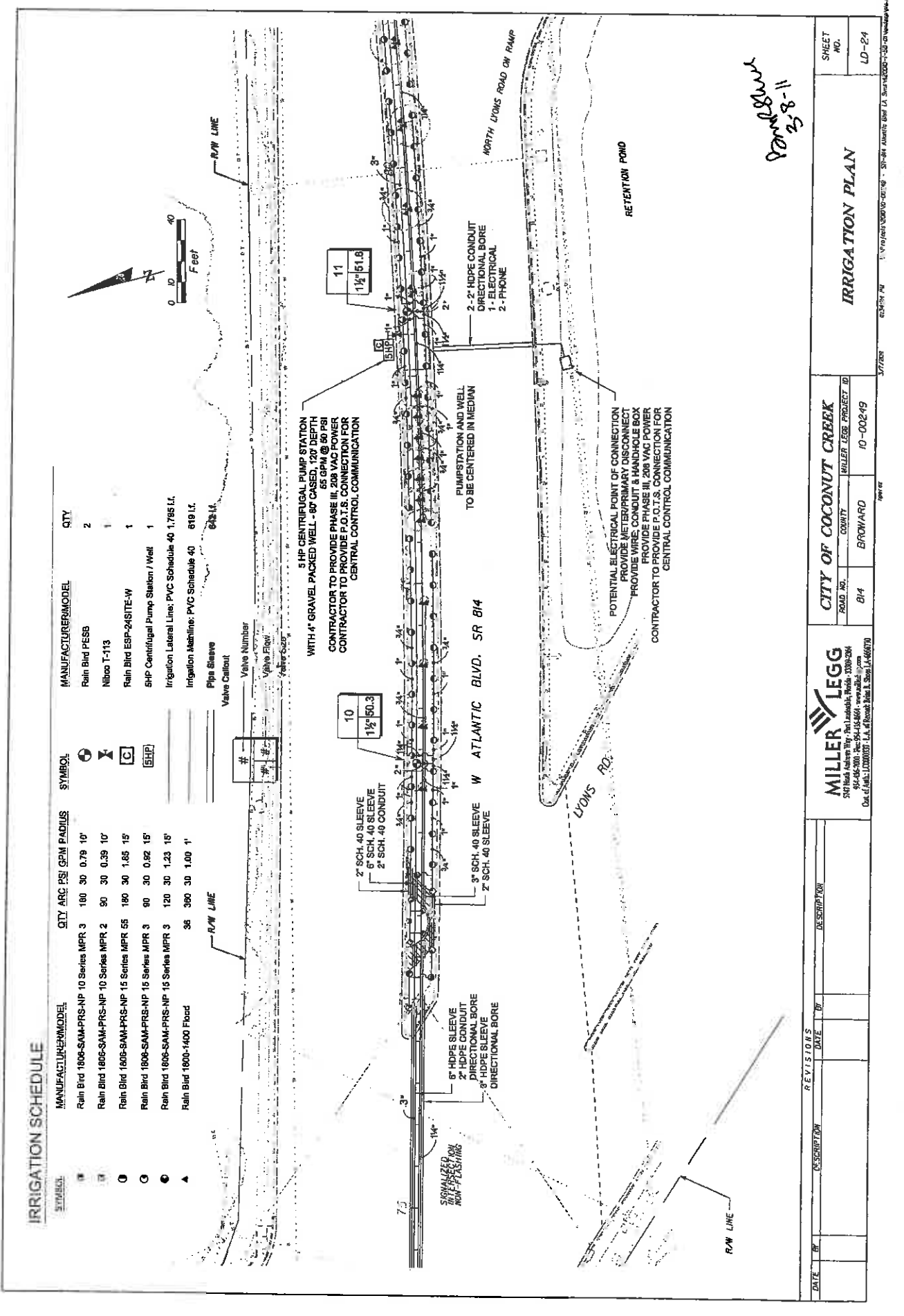
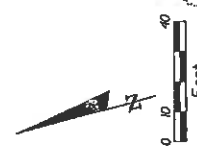
DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

MILLER LEGG
 570 West Auburn Way, Port Angeles, WA 98100-2064
 361-456-2000, Fax: 361-456-4661, www.mlegg.com
 Date of Issue: 11/20/2007, I.A. # 10696, Item 1, Sheet 1A-66670

CITY OF COCONUT CREEK	
ROAD NO.	814
COUNTY	BROWARD
MILLER LEGG PROJECT ID	10-00249

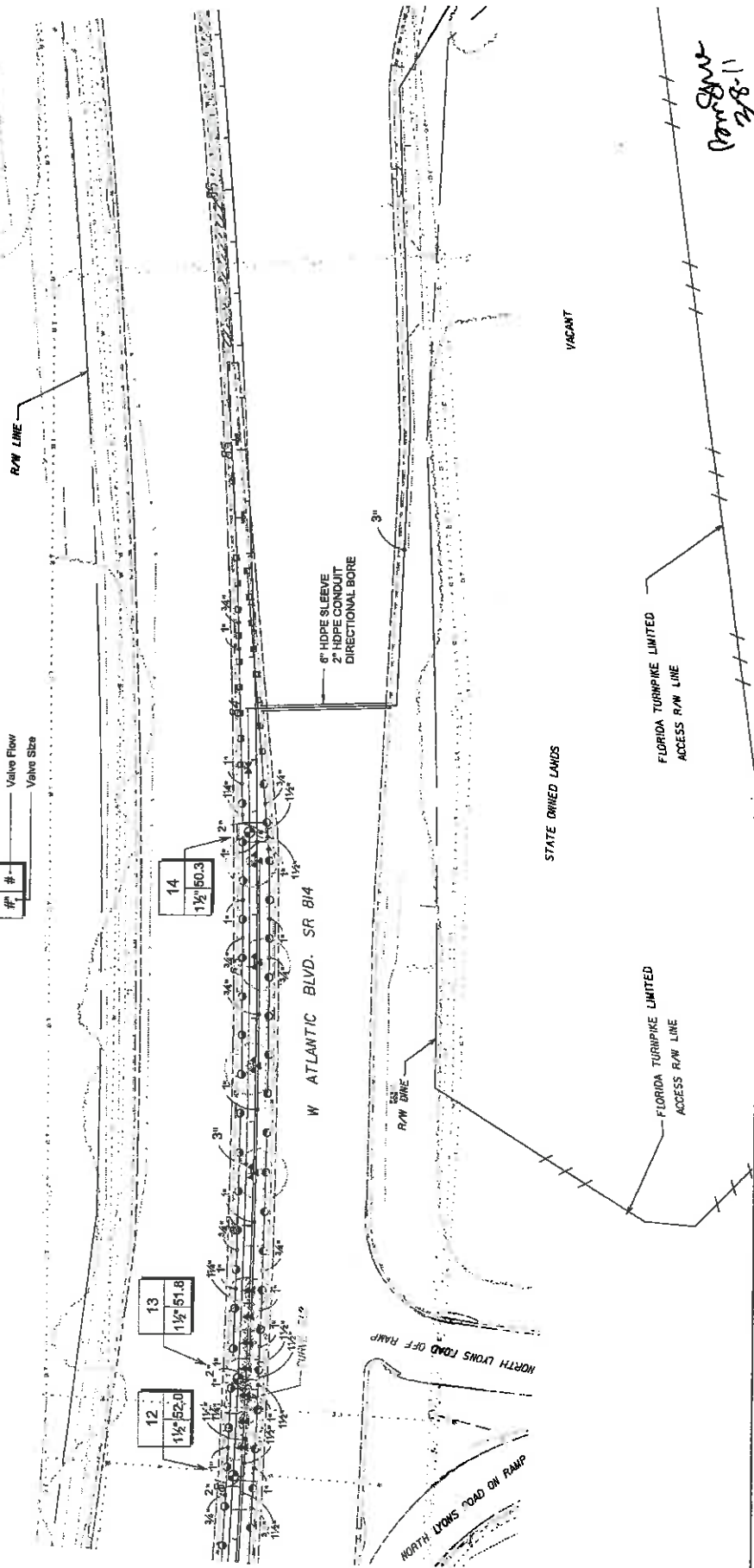
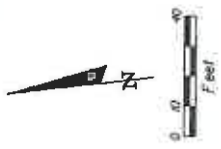
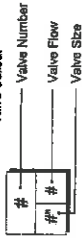
SHEET NO.	LD-24
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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	CITY ARC PSI GPM RADIUS	SIZE	MANUFACTURER/DESCRIPTION	CITY
1	Rain Blnd 1806-SAM-PRS-NP 16 Strip Series 1	EST 30 0.61 4'x16'	⊕	Rain Blnd PESSB	3
2	Rain Blnd 1806-SAM-PRS-NP 15 Strip Series 4	SST 30 1.21 4'x30'	⊗	Nibcoo T-113	1
3	Rain Blnd 1806-SAM-PRS-NP 10 Series MFR 17	180 30 0.79 10'		Irrigation Lateral Line: PVC Schedule 40 1,197 LL	
4	Rain Blnd 1806-SAM-PRS-NP 16 Series MFR 41	180 30 1.85 15'		Irrigation Mainline: PVC Schedule 40 671 LL	
5	Rain Blnd 1800-1400 Flood	28 390 30 1.00 1'		Pipe Sleeve Valve Callout	50 LL



11-8-11
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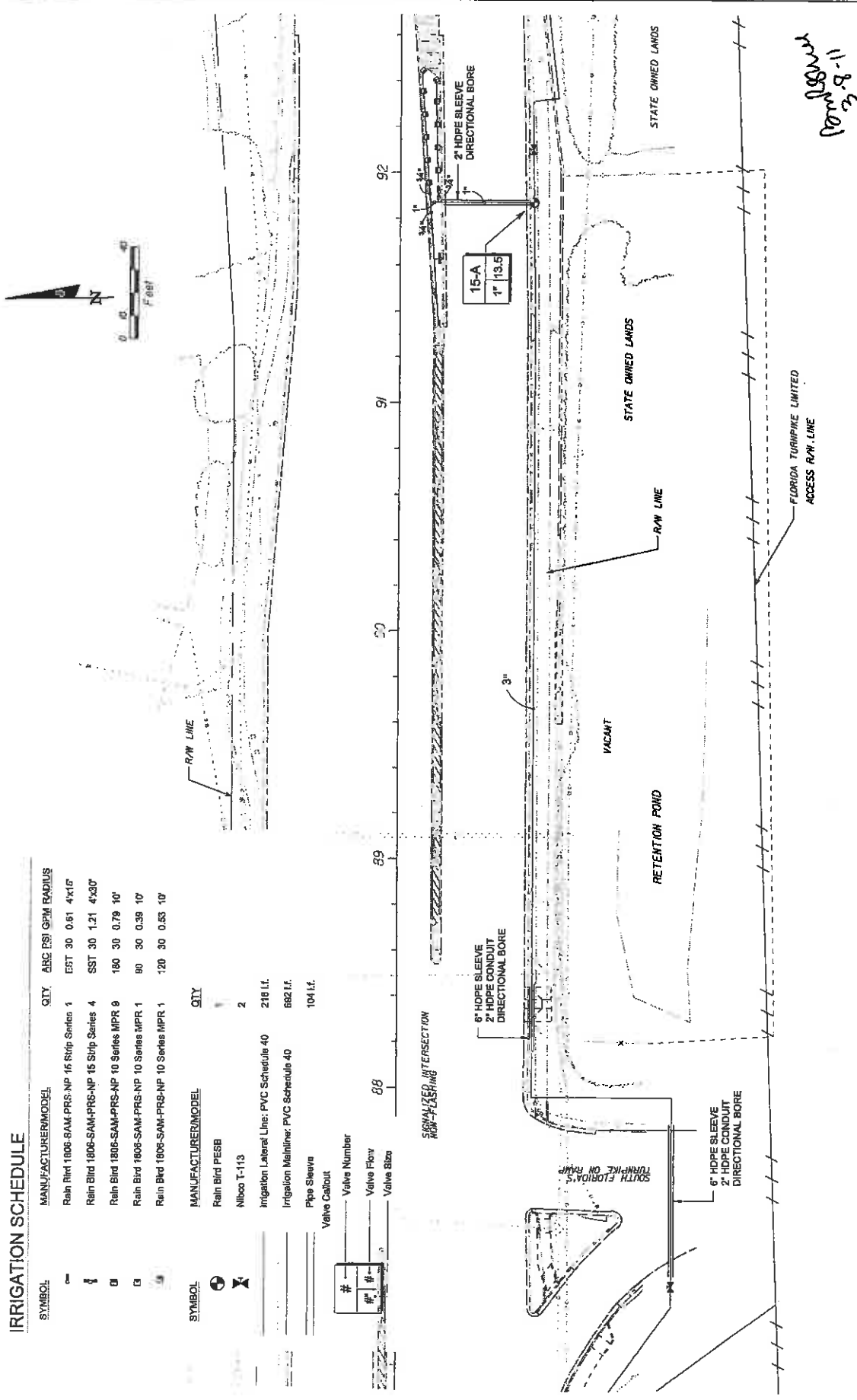
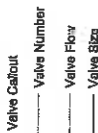
DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

MILLER LEGG 3714 N. W. 11th Street, Ft. Lauderdale, Florida 33309-3304 954-533-9800 • Fax 954-533-9866 Div. of Pub. Util./Water • LA of Record Book 1, Sheet 14-68870		CITY OF COCONUT CREEK ROAD NO. 814 COUNTY BROWARD MILLER LEGG PROJECT ID 10-C0249	SHEET NO. LD-25
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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ABC ESI GPM RADIUS
—	Rain Bird 1806-SAM-PRS-NP 16 Strip Section 1	1	ES1 30 0.61 4x16"
—	Rain Bird 1806-SAM-PRS-NP 15 Strip Series 4	4	SS1 30 1.21 4x30"
—	Rain Bird 1806-SAM-PRS-NP 10 Series MPR 8	8	180 30 0.79 10"
—	Rain Bird 1806-SAM-PRS-NP 10 Series MPR 1	90	90 30 0.39 10"
—	Rain Bird 1806-SAM-PRS-NP 10 Series MPR 1	120	30 0.53 10"

SYMBOL	MANUFACTURER/MODEL	QTY
—	Rain Bird PESB	1
—	Nihoco T-113	2
—	Irrigation Lateral Line: PVC Schedule 40	218 l.f.
—	Irrigation Mainline: PVC Schedule 40	692 l.f.
—	Pipe Sleeve	104 l.f.



11-18-23
10/18/23

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

CITY OF COCONUT CREEK		MILLER LEGG PROJECT ID	
ROAD NO.	COUNTY	BRANCH	10-00249
814	BROWARD		

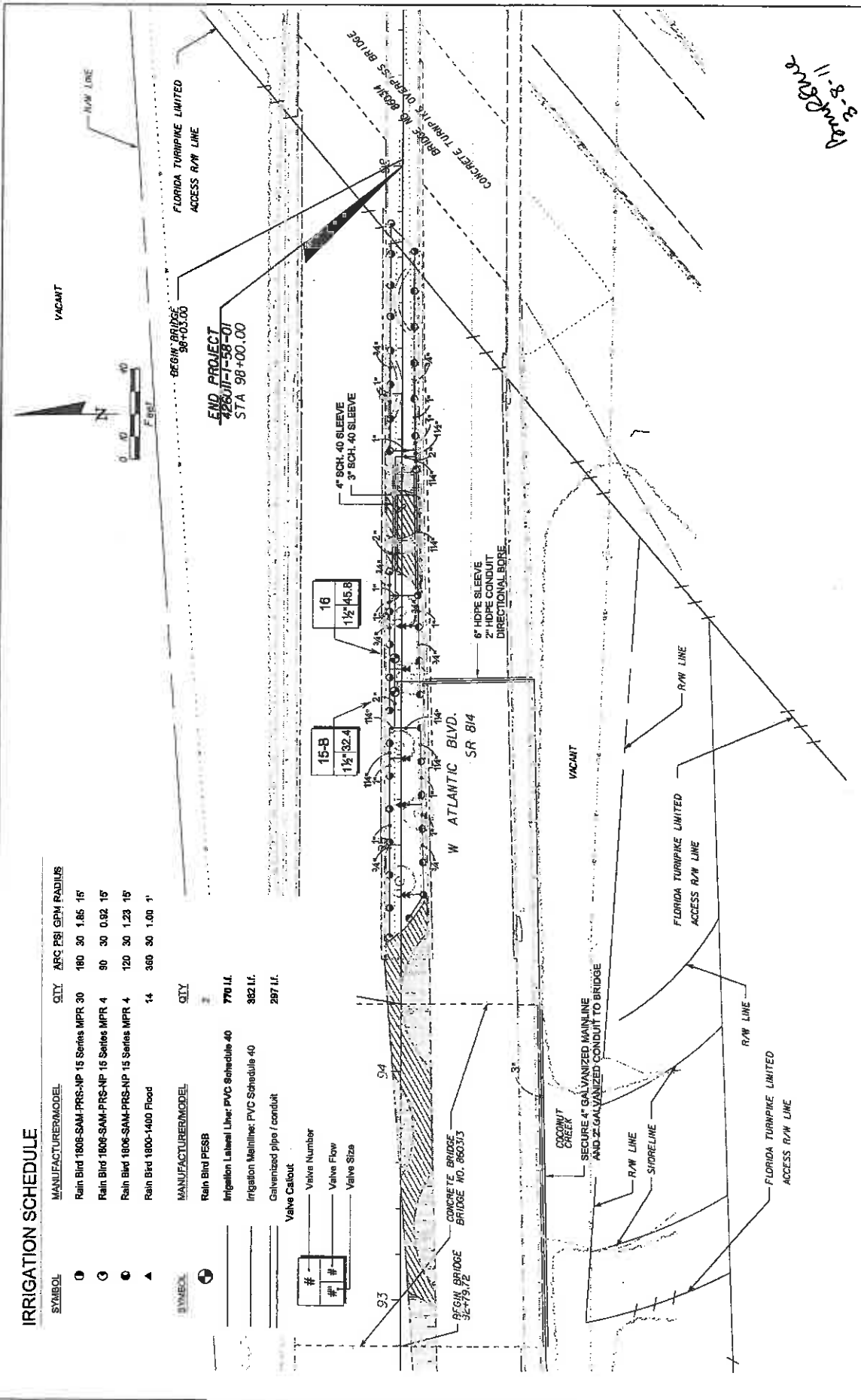
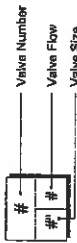
MILLER LEGG		SHEET NO.	
370 North Jackson Way - Fort Lauderdale, Florida 33309-2364		LD-26	
954-337-2007 Fax: 954-337-8661 www.millerlegg.com			
Dist. of Recd. 12/08/2017, L.A. of Recd. 1/21/2018			

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC PSI	GPM	RADIUS
⊙	Rain Bird 1806-SAM-PRS-NP 15 Series MPR 30	180	30	1.85	16'
⊙	Rain Bird 1808-SAM-PRS-NP 15 Series MPR 4	90	30	0.92	16'
⊙	Rain Bird 1806-SAM-PRS-NP 15 Series MPR 4	120	30	1.23	16'
▲	Rain Bird 1800-1400 Flood	14	30	1.00	1'

SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Rain Bird PESS	2
—	Irrigation Lateral Line: PVC Schedule 40	770 LI.
—	Irrigation Mainline: PVC Schedule 40	382 LI.
—	Galvanized pipe / conduit	287 LI.

Valve Cabout



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B. J. ...

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

MILLER LEGG		CITY OF COCONUT CREEK	
5101 North Avenue Way, Fort Lauderdale, Florida 33309-3304		COUNTY: BROWARD	
954-485-1000 Fax: 954-485-8866 www.millerlegg.com		PROJECT ID: 10-00247	
City of Coconut Creek, P.O. Box 1200000, Ft. Lauderdale, Florida 33309-0000		SHEET NO. LD-27	

PROJECT SPECIFIC GENERAL NOTES:

1. Traffic controls shall be in accordance with the project plans, the current edition of the Florida Department of Transportation (FDOT) Design Standards (GDO series), the Standard Specification for Road and Bridge Construction, and the current Manual on Uniform Traffic Control Devices as minimum criteria.
2. Notification of lane closures shall be accompanied 14 working days prior to closure submitting the required lane closure form, sketches, calculations, and other data through the Engineer to the District Traffic Operations Office.
3. Traffic disruptions which are not shown by the traffic control plan, but which are necessary to construct the project shall be submitted in writing to the engineer 14 days prior to the commencement of work. Submittal material shall include sketches, calculations and other data required by the Engineer.
4. The traffic and travel ways shall not be altered by the Contractor to create a work zone until all labor and material are available for the construction in that area.
5. Lane closings shall occur only during non-peak hours. Peak hours are from: 7:00-9:00am and 4:00-6:00pm.
6. The regulatory speed through the work zone shall be posted 45 mph.
7. As approved by the Engineer, the Contractor shall cover work zone signs when conditions no longer warrant their use. Cost of covering and uncovering the signs, daily maintenance and monitoring shall be included in maintenance of traffic.
8. Contractor shall remove, relocate or cover any existing or proposed signs that conflict with the traffic control plans. When the conflict no longer exists, the contractor shall restore the signs to their original position. Cost of temporarily removing, relocating, covering and restoring the signs shall be included in maintenance of traffic.
9. Uniformed, off-duty law enforcement officers can be used only as approved by the Engineer and use is limited to construction operations for setting and removing traffic control devices, night work, moving operations, or other situations specifically approved by the Engineer. All cost for the officer(s) shall be included in the maintenance of traffic.
10. All existing signage shall be maintained in an appropriate location for the duration of the project.
11. The contractor shall maintain a minimum of one lane of traffic at all times for minor side streets. During one lane operation a flag man shall be used. If operation exceeds one work period, contractor shall cover excavation and return two way traffic at the end of each work period.
12. If temporary lane closure causes extended congestion, the contractor shall, at the direction of the Engineer, reopen the closed lane(s) at no additional cost until such time the traffic flow has returned to an acceptable level.
13. Provisions for traffic control plan which are not anticipated in the traffic control plans, but are necessary for project construction shall be submitted to the engineer at least 72 hours prior to using such provisions.
14. A certified maintenance of traffic supervisors shall be available to the project at all times when the contractor is working and shall be on call for emergencies when the Contractor is not working. All work shall cease when MOT Supervisor is not present.
15. Access shall be provided to all places of business and residences whenever construction interferes with the existing means of access. Adequate accommodations for intersecting and crossing traffic shall be provided and maintained by the contractor. No road or street crossings within the project shall be blocked or unduly restricted as determined by the engineer.
16. Contractor shall be responsible for the immediate removal of storm water from roadways utilized for maintaining traffic in a manner approved by the Engineer. Cost for removing the water shall be included in maintenance of traffic.
17. Arrows provided on details denote direction of traffic only and do not reflect pavement markings unless specifically noted.

Markings:

1. The Contractor shall maintain all existing pavement markings during construction. If necessary, Contractor shall submit to the Engineer any modifications or temporary markings to the existing pavement markings during construction. Cost of removal of temporary pavement markings, regardless of method, is included in the related pavement marking maintenance of traffic. Use of black paint to cover existing and/or temporary pavement markings is prohibited.

Drop offs: The contractor's attention is directed to lot standard index no. 600, sheet 6 of 10.

Signals:

1. The contractor shall have full responsibility for the normal maintenance of existing traffic signal(s) within the project limits. All signals shall remain in full operation unless deemed necessary for construction activities. The contractor shall notify Broward County Traffic Engineering Division (BCTED) (Telephone number (954) 847-2600) a minimum of 10 working days prior to any modification and/or changes of an existing traffic signal (i.e. Taking signals off-line, removing or replacing loop assemblies or rearranging traffic signal heads). The contractor shall install the temporary signalization system and have the system in operation before taking the existing system out of service. Portable temporary units shall not be used. The temporary signal system shall be adjusted to the traffic needs of each construction phase. Signal heads are to be located with respect to approach lanes. Cost of adjusting temporary signal for the required top phases shall be included in maintenance of traffic.
2. The contractor shall utilize the existing signal equipment or provide all necessary signalization components and appurtenances, including but not limited to poles, temporary electric service connections, temporary conduits and wires, relocation of existing controllers or temporary controllers, and necessary signal timing coordination with Broward County Traffic. The contractor shall provide maintenance of the temporary signal system until the permanent system is installed and functional. Cost to be included in maintenance of traffic.

Pedestrian, bicycles & wheelchairs:

1. The contractor shall maintain pedestrian, bicycle, and wheel chair traffic on at least one side of the roadway at all times during construction. This shall be done in accordance to index 660 1011.
2. At the end of each work day or whenever the work zone becomes inactive, any drop-off adjacent to pedestrian travel paths shall be backfilled flush with the travel path or shall be protected with barricades, temporary barrier wall or approved handrail.
3. Pedestrian, bicycles, and wheelchair traffic shall be guided and maintained using approved warning lights, signing, markings, and channelization devices. Such control devices shall be installed and maintained in accordance with, but not less than, standards and the current MUTCD. All additional requirements must be maintained.
4. The contractor shall maintain access and signs for existing bus stop locations within the project limits. If existing bus stops need to be relocated, provisions to accommodate bus stops must be coordinated with the Broward County Mass Transit Agency, telephone number (954) 357-8400.
5. The maintenance of traffic shall include provisions for school pedestrian traffic with the following minimum requirements: The safe walk routes for all schools within the vicinity of the construction zone shall be maintained during the times students are arriving at or leaving school. All construction equipment around any designated crosswalk shall cease to operate during the times students are arriving at or leaving school. All construction equipment adjacent to a designated walk route shall cease operating unless satisfactorily barricaded from the walk route. In the case that a designated crossing on any portion of the designated walk route cannot be maintained, then the contractor shall notify the school safety coordinator at Broward County Traffic Engineering Division, (954) 847-2600, a minimum of ten (10) working days prior to closing that route so that an alternate crossing route can be established. Thirty (30) days prior to the beginning of construction the contractor shall notify the school safety coordinator at Broward County Traffic Engineering Division, (954) 847-2600, to arrange a pre-construction school safety meeting.

Landscaping plan specific notes:

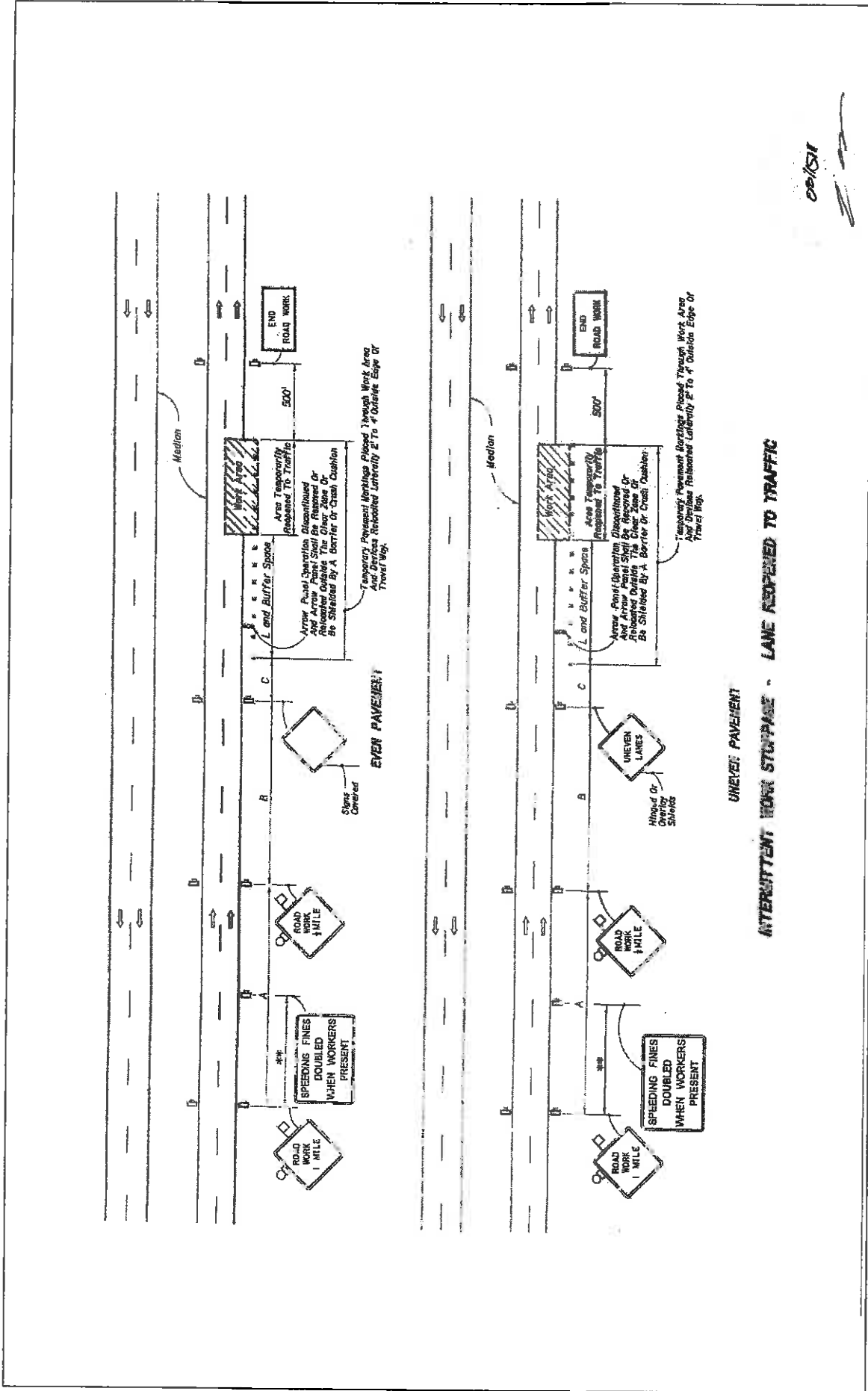
1. For landscape work within or near median, reference sheets LD-26 and LD-27 (index 6 13). For landscape work along outer edges and ramp area, reference sheet LD-8 (index 6 12).
2. INTERSECTIONS: Vista Verde Entrances, South Lyons Road on and off ramps, North Lyons Road on and off ramps, Lyons Road, Florida's Turnpike on ramp.
3. FDOT standard index 616 must be implemented when median work near intersection condition exists.
4. Traffic control at intersections must provide sight distances for the road user to perceive potential conflicts and to traverse the intersection safely.
5. Contractor to cover signal heads or make signal head revisions where impacted due to maintenance of traffic per FDOT standard index 600 and lot traffic operations office. Broward County Transit Route 42 runs along SR 814.
6. Maintenance of traffic shall include provisions for pedestrians and / or school traffic as well as vehicular traffic. Contractor to comply with all school safety requirements as outlined in the BCTED Maintenance of traffic Schedule / pedestrian criteria.

DATE	BY	DESCRIPTION	REVISIONS

MILLER LEGG
 570 North Adams Way, Fort Lauderdale, Florida 33309-3344
 954-535-1000, fax: 954-535-9660, www.millerlegg.com
 Cal. # of Lic. 18003311, Reg. # of Lic. 18003311 (Professional Seal)

CITY OF COCONUT CREEK
 ROAD NO. 814 COUNTY BROWARD
 MILLER LEGG PROJECT ID 10-00247

TRAFFIC CONTROL NOTES
 SHEET NO. LD-28

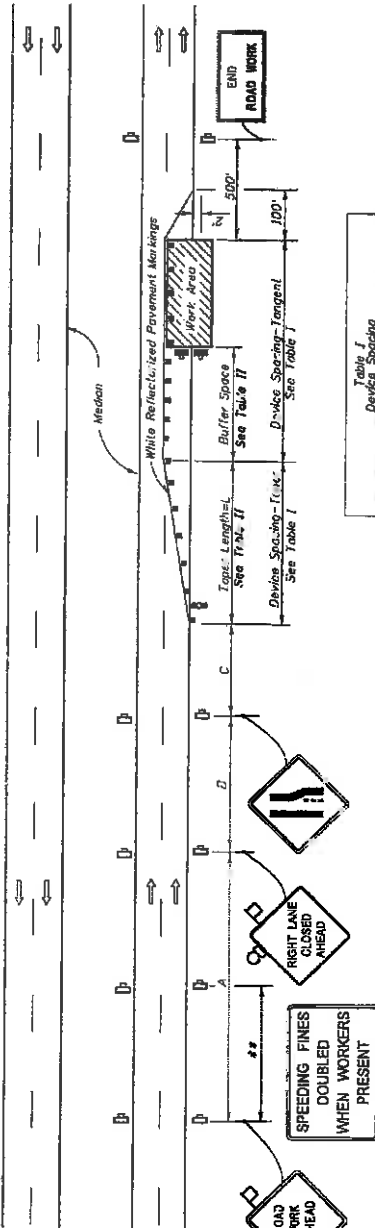


INTERMITTENT WORK STOPPAGE - LANE REDUCED TO TRAFFIC

UNEVEN PAVEMENT

REVISIONS		DESCRIPTION	DATE	BY	DESCRIPTION	MILLER LEGG PROJECT ID	SHEET NO.
DATE	BY						
						CITY OF COCONUT CREEK	LD-23
						MILLER LEGG PROJECT ID	
						ROAD NO. 814	
						COUNTY BROWARD	
						PROJECT NO. 10-00249	

MILLER LEGG
 600 N.W. 10th Street, Ft. Lauderdale, FL 33309
 (954) 332-3300
 Fax: (954) 332-3301
 E-mail: sales@mlg.com



**Table II
Buffer Space and Taper Length**

Speed (mph)	Buffer Space (ft.)	Taper Length (ft.)	Notes (see text)
25	195	125	
30	200	180	
35	250	245	$L = \frac{WS^2}{60}$
40	305	320	
45	360	540	
50	425	600	
55	495	660	
60	570	720	$L = WS$
65	645	780	
70	730	840	

When Buffer Space cannot be obtained due to geometric constraints, the greatest obtainable length shall be used, but not less than 200 ft.

For tapered transitions other than 1", use formula for L shown in the notes column.

Where:
L = Length of taper in feet
W = Width of lateral transition in feet
S = Posted speed limit (mph)

**Table I
Device Spacing**

Spacing (ft.)	Sign or Barricade	Type I or Type II	Notes
30 to 45	Sign	Vertical Panel or Drum	
50 to 70	Sign	Vertical Panel or Drum	
75	Sign	Vertical Panel or Drum	
100	Sign	Vertical Panel or Drum	

GENERAL NOTES

- Work operations shall be confined to one traffic lane, leaving the adjacent lanes open to traffic.
- On undivided highways the median signs as shown are to be omitted.
- When work is performed in the median lane on divided highways, the remaining traffic lane is inverted and left lane closed and line end sign substituted for the right lane closed and line end sign. The same applies to undivided highways with the following exceptions:
(a) Work shall be confined within one median lane.
(b) Additional barricades, cones or drums shall be placed along the median, abutting the work area and across the trailing end of the work area.
When work on undivided highways occurs across the centerline so as to encroach on both median lanes, the inverted plan is applied to the approach on both roadways.
- Signs and traffic control devices are to be modified in accordance with INTERMITTENT WORK STOPPAGE details (sheet 2 of 2) when no work is being performed and the highway is open to traffic.
- The two channelizing devices directly in front of the work area may be omitted provided vehicles in the high-intensity retarding, flashing, escalating, or strobe lights operating.
- When pavement shoulders having a width of 8 ft. or more are closed, channelizing devices shall be used to close the shoulder in advance of the work area. The devices shall be spaced to remain within the travel way. See Index No. 612 for shoulder taper formulas.

DISTANCE BETWEEN SIGNS

Speed	Spacing (ft.)
40 mph or less	A, B, C
45 mph	250
50 mph	350
55 mph	500
60 mph	600
65 mph or greater	750, 850, 1000

* The ROAD WORK 1 MILE sign may be used as an alternative to the ROAD WORK AHEAD sign and the RIGHT LANE CLOSED 1/2 MILE sign on alternate to the ROAD WORK AHEAD sign.

** 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

SYMBOLS

- Work Area
- Sign With 18" x 18" (M6)
- Orange Flag And Type B Light
- Channelizing Device (See Index No. 600)
- Type I Type II Or Type III Barricade Or Vertical Panel Or Drum (With Flashing Light)
- Work Zone Sign
- Advance Warning Arrow Panel

- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC indexes.
- This TTC plan does not apply when work is being performed in the middle lane(s) of a six or more lane highway. See Index No. 614.
- For general TTC requirements and additional information, refer to Index No. 600.

DURATION NOTES

- Temporary white signage may be omitted for work operations less than 3 days.
- Signs, arrow panels and buffer space may be omitted if all of the following conditions are met:
a) Work operations are 60 minutes or less.
b) The work area is within 100 feet of the work zone.
c) No sign restrictions to vehicles approaching the work area for a distance equal to the buffer space and the taper length combined.
d) Vehicles in the work area have high-intensity, rotating, flashing, escalating, or strobe lights operating.
e) Volume and complexity of the roadway has been considered.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENDOURAGE ON THE LANE ADJACENT TO EITHER SHOULDER AND THE AREA 2' OUTSIDE THE EDGE OF TRAVEL WAY.

03/21/11
S. O.

DATE	BY	DESCRIPTION	REVISIONS	DATE	BY	DESCRIPTION

CITY OF COCONUT CREEK
MILLER LEGG PROJECT ID
ROAD NO. 614 COUNTY PAVEMENT PROJECT ID 10-00249
E-TOWN-STD

MILLER LEGG
600 N.W. 11th Way, Suite 400, Fort Lauderdale, Florida 33309
561-991-2000 Fax: 561-991-6700 www.millerlegg.com
City of Miami, 330007015 - Subject of Record: 15-15-0000

TRAFFIC CONTROL DETAIL

SHEET NO. LD-30

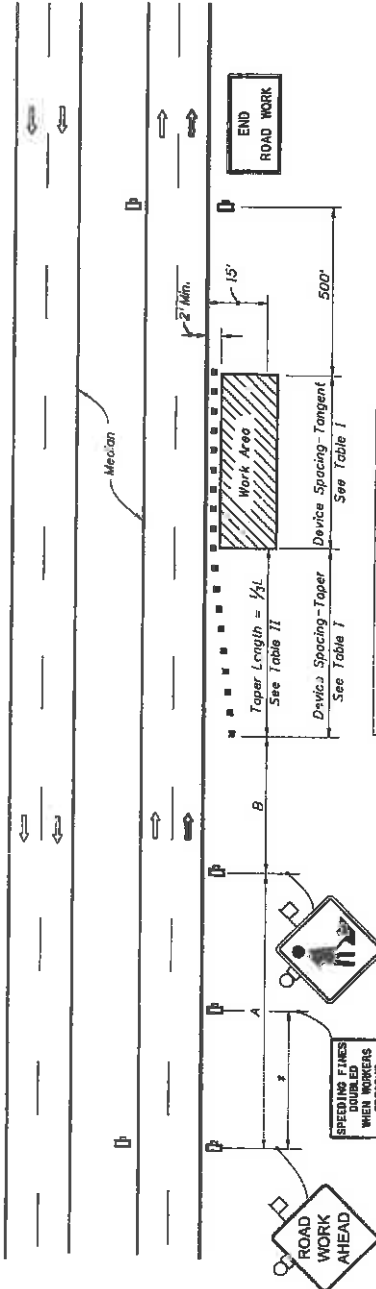


Table II
Taper Length - Shoulder

Speed (mph)	1/2L (ft.)		Notes
	8' Shldr.	12' Shldr.	
25	28	35	42
30	40	50	60
35	55	68	82
40	72	90	107
45	120	150	180
50	133	167	200
55	147	185	220
60	160	200	240
65	173	217	260
70	187	233	280

8' minimum shoulder width.
1/2L = Length of shoulder taper in feet.
W = Width of total shoulder in feet (combined paved and unpaved width)
S = Posted speed limit (mph)

Table I
Device Spacing

Speed (mph)	Max. Distance Between Devices (ft.)	
	Cones or Tubular Markers	Type I or Type II Barricades or Vertical Panels or Drums
25	25	50
30 to 45	25	50
50 to 70	25	50
70 to 100	30	100

DISTANCE BETWEEN SIGNS

Speed	Spacing (ft.)	
	A	B
40 mph or less	200	500
45 mph	350	350
50 mph or greater	300	500

GENERAL NOTES

- If the work operation encroaches on the through traffic lanes or in a one hour period (excluding establishing and terminating the work area), a flagger shall be provided and a FLAGGER sign shall be substituted for the WORKERS sign. The flagger shall be positioned at the point of vehicle entry or departure from the work area.
- This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.
- For general TCZ requirements and additional information, refer to Index No. 600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all the following conditions are met:
 - Work operation is 30 minutes or less.
 - Vehicles in the work area have sign-intensity, rotating, flashing, oscillating, or strobe lights operating.

SYMBOLS

- Work Area
- Sign With 18" x 18" (Min.) Orange Flag And Type B Light
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENDOUGH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

REVISIONS

DATE	BY	DESCRIPTION

MILLER LEGG
601 NW 16 Way, Suite 100, Ft. Lauderdale, Florida 33309
Phone: (305) 551-4412 • Fax: (305) 551-4422 • www.millerlegg.com
Out of State: (800) 274-7538 • E-mail: Sales@MillerLegg.com

CITY OF COCONUT CREEK
ROAD NO. MILLER LEGG PROJECT ID
COUNTY BROWARD PROJECT NO. 10-00249
B14

TRAFFIC CONTROL DETAIL

SHEET NO. LD-31

MAINTENANCE PLAN

Landscape Improvements

Project State Road No(s): 814
Project Limits: MP 0.899 to MP 1.230 and MP 1.230 to MP 1.715
FM No(s): 426010-1-58-01 and 426011-1-58-01
Maintaining Agency: City of Coconut Creek
RLA of Record: Brian Shore
Date: 03-08-11

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 the 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. 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 (with particular attention to fronds and fruit) must be maintained to prevent potential roadway and pedestrian hazards. The specific pruning heights are determined by understanding the designer's intent when selecting and placing the plants. The intended mature maintained height and spread of plants are noted on the planting plans. (See Part II. Specific Requirements and Recommendations per approved landscape & irrigation design for these 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 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 if 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 general use permit is required from FDOT for approval by the FDOT District Landscape Architect.

Hardscape (Specialty Surfacing):

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

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.

II. Specific Project Site Maintenance Requirements and Recommendations:

Hardscape Surfaces: a. Integrally-Colored Overlay surfaces; b. Pavers.

Routine maintenance of hardscape surfaces shall include inspections to determine color stability, cleanliness, potential trip hazard issues or settling issues, and chipping / cracking or delamination problems.

Remove efflorescence from the surfaces, as needed, with a mild acid solution or efflorescence remover. Apply a colored curing compound after efflorescence removal, matching the color of the concrete or paver. Re-seal the surface (with a clear sealer) following the efflorescence removal and curing.

Color-conditioned concrete flatwork / horizontal surfaces should be maintained by sweeping. On overlay surfaces, use low-pressure water or scrub surfaces with a mild detergent to remove surface dirt. Heavily soiled areas may be cleaned by scrubbing with a stiff bristle brush and properly diluted, high-quality commercial detergent.

Re-seal overlay surfaces as necessary or after the sealer coat is weathered or worn from the surface. Sealer should be a clear industry-approved concrete sealer suitable for colored-concrete surfaces. Follow manufacturer's instruction on application procedures.

Repair damaged areas to concrete surfaces (overlay areas) as needed with an integrally-colored concrete patch. Patch color to match existing surface color.

For pavers: sweep polymer sand in between the joints periodically or replace joint sand as needed. Remove weeds that appear in the paver field or between paver joints. Re-set pavers, as necessary, that become loose. Replace damaged pavers with a matching paver (match color and type). Seal pavers as needed with an industry-approved sealer.

REFERENCES

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 Videos (ADA)

<http://www.access-board.gov/news/sidewalk-videos.htm>

Americans with Disabilities Act (ADA) (ADAAG)

<http://www.ada.gov/NPRM2008/adastandards/adastds08.pdf>

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://www.treespecialists.com/pdfs/pruningstandards.pdf>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Plants*, available for purchase

<http://www.doacs.state.fl.us/pi/pubs.html>

Florida Department of Community Affairs (DCA), *Florida Board of Building Codes & Standards, 2007 Florida Building Code, Chapter 11 Florida Accessibility Code for Building Construction Part A*

http://www2.iccsafe.org/states/florida_codes/

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 544 Landscape Installation*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/10/544.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 546 Sight Distance at Intersections*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/10/546.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 600 Traffic Control through Work Zones*

<http://www.dot.state.fl.us/rddesign/rd/rtds/10/600.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 700 Roadside Offsets*

<http://www.dot.state.fl.us/rddesign/rd/RTDS/10/700.pdf>

Florida Department of Transportation, *FDOT Plans Preparation Manual (PPM) Vol. I Chapters 2.11.5, Horizontal Clearance to Trees; Table 2.11.9 Horizontal Clearance and Clear Zone; Figure 4.1.2 Clear Zone; and Table 25.4.11.1 Clear Zone Width (feet) and Table 25.4.14.6 (for existing) trees*

<http://www.dot.state.fl.us/rddesign/PPMManual/2009/Volume1/zChap02.pdf>

Florida Department of Transportation, *FDOT Standard Specifications for Road and Bridge Construction, Section 580 Landscape Installation*

<ftp://ftp.dot.state.fl.us/LTS/CO/Specifications/SpecBook/2010Book/580.pdf>

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

Florida Department of Transportation, *Maintenance Rating Program Handbook*
<http://ombnet.dot.state.fl.us/procedures/bin/850065002.pdf>

Florida Department of Transportation, *Maintenance Rating Program Standards*
<http://www.dot.state.fl.us/statemaintenanceoffice/MRPHandbook2009Final.pdf>

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

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

Florida Power and Light (FPL), *Plant the Right Tree in the Right Place*
www.FPL/trees

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

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

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

U.S. Department of Transportation, Federal Highway Administration, *Manual on Uniform Traffic Control Devices*
<http://www.mutcd.fhwa.dot.gov>

SECTION NO: 86039000
 S.R. NO(S): 814 (Atlantic Blvd)
 COUNTY: Broward
 FM NO.(S): 426010-1-58-01
 426011-1-58-01

EXHIBIT D

APPROXIMATE COST FOR LANDSCAPE IMPROVEMENTS

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

Anticipated Terms of Separate Agreement

FM No. 426010-1-58-01

FDOT PARTICIPATION Via Separate Agreement	Up to	\$200,000.00
Estimated Project Cost Dated March 16, 2011		\$208,328.00

FM No. 426011-1-58-01

FDOT PARTICIPATION Via Separate Agreement	Up to	\$300,000.00
Estimated Project Cost Dated March 16, 2011		\$240,569.41

TOTAL APPROXIMATE PROJECT COST DATED MARCH 16, 2011 \$448,897.41

**TOTAL FDOT PARTICIPATION
VIA SEPARATE AGREEMENT UP TO \$500,000.00**

OPINION OF PROBABLE COST

SR 814 / ATLANTIC BOULEVARD - CITY OF COCONUT CREEK

FM 426010-1-58-01

FROM WEST OF LYONS ROAD (WESTERN CITY LIMITS) (MP 0.889) TO LYONS ROAD (MP 1.230)

DETAILED QUANTITY SUMMARY

	QUANTITY	UNIT		TOTAL COST
MISCELLANEOUS PROJECT				
MOBILIZATION	1	LS	=	\$6,898.54
CLEARING AND GRUBBING	1	LS	=	\$2,232.85
MAINTENANCE OF TRAFFIC	1	LS	=	\$3,349.27
SUBTOTAL			=	\$12,280.66
LANDSCAPING				
LARGE CANOPY TREES & SOIL & STAKING & MULCH	12	EA	=	\$35,000.00
FLOWERING CANOPY TREES & SOIL & STAKING & MULCH	3	EA	=	\$11,200.00
ACCENT TREES IN BOSQUES & SOIL & STAKING & MULCH	28	EA	=	\$25,100.00
PALMS & SOIL & STAKING & MULCH	28	EA	=	\$9,450.00
HORIZONTAL COCOPLUM & SOIL & MULCH	210	EA	=	\$3,570.00
BLUEBERRY FLAX LILY & SOIL & MULCH	0	EA	=	\$0.00
PARSONS JUNIPER & SOIL & MULCH	135	EA	=	\$1,620.00
DWARF YALPON HOLLY & SOIL & MULCH	215	EA	=	\$3,655.00
MUHLI GRASS & SOIL & MULCH	130	EA	=	\$1,300.00
FAKAHATCHEE GRASS & SOIL & MULCH	130	EA	=	\$1,300.00
PERFORMANCE TURF - SOD & SOIL	0.24	AC	=	\$11,818.00
MOWING (DURING CONSTRUCTION)	0.47	AC	=	\$5,000.00
LITTER REMOVAL & DISPOSAL	0.47	AC	=	\$2,500.00
PLANT ESTABLISHMENT & MAINTENANCE	1	LS	=	\$15,000.00
LANDSCAPING SUBTOTAL			=	\$124,513.00
IRRIGATION				
PUMP STATION & CONTROLLER (shared cost)	1	EA	=	\$6,250.00
WELL (shared cost)	1	EA	=	\$2,250.00
IRRIGATION MAINLINE	1,358	LF	=	\$5,433.33
LATERAL LINES & FITTINGS	2,873	LF	=	\$5,746.00
BRIDGE CROSSING	0	LF	=	\$0.00
HEADS & MISC RISERS & ACCESSORIES	143	EA	=	\$2,850.00
REMOTE CONTROL VALVES & VALVE BOXES	8	EA	=	\$1,200.00
CONTROL W/IFE	2500	LF	=	\$1,250.00
ISOLATION GATE VALVES & VALVE BOXES	2	EA	=	\$350.00
SLEEVING	250	LF	=	\$2,000.00
DIRECTIONAL BORE	315	LF	=	\$12,600.00
IRRIGATION MAINTENANCE	1	LS	=	\$4,000.00
IRRIGATION SUBTOTAL			=	\$43,929.33
HARDSCAPE				
DECORATIVE OVERLAY - PATTERN CONCRETE MEDIAN NOSES	76	SY	=	\$4,180.00
DECORATIVE OVERLAY - PATTERN CONCRETE BRIDGE MEDIAN	0	SY	=	\$0.00
NEW HARDSCAPE TREATMENT - ARCHITECTURAL PAVERS	195	SY	=	\$17,550.00
NEW HARDSCAPE TREATMENT - PATTERN CONCRETE OVERLAY	0	SY	=	\$0.00
NEW HARDSCAPE TREATMENT - NEW CONCRETE BASE	0	SY	=	\$0.00
NEW HARDSCAPE TREATMENT - NEW LIMEROCK SUBBASE	195	SY	=	\$4,875.00
HARDSCAPE MAINTENANCE	1	LS	=	\$1,000.00
HARDSCAPE SUBTOTAL			=	\$27,605.00
TOTAL PROJECT				\$208,328.00

OPINION OF PROBABLE COST

SR 814 / ATLANTIC BOULEVARD - CITY OF COCONUT CREEK

FM 426011-1-58-01

FROM LYONS ROAD (MP 1.230) TO FLORIDA'S TURNPIKE (MP 1.715)

DETAILED QUANTITY SUMMARY

	QUANTITY	UNIT	TOTAL COST
MISCELLANEOUS PROJECT			
MOBILIZATION	1	LS =	\$9,279.01
CLEARING AND GRUBBING	1	LS =	\$3,093.10
MAINTENANCE OF TRAFFIC	1	LS =	\$4,633.06
SUBTOTAL		=	\$17,012.08
LANDSCAPING			
LARGE CANOPY TREES & SOIL & STAKING & MULCH	8	EA =	\$35,000.00
FLOWERING CANOPY TREES & SOIL & STAKING & MULCH	9	EA =	\$11,200.00
ACCENT TREES IN BOSQUES & SOIL & STAKING & MULCH	14	EA =	\$23,100.00
PALMS & SOIL & STAKING & MULCH	14	EA =	\$9,450.00
HORIZONTAL COCOPLUM & SOIL & MULCH	195	EA =	\$3,315.00
BLUEBERRY FLAX LILY & SOIL & MULCH	0	EA =	\$0.00
PARSONS JUNIPER & SOIL & MULCH	95	EA =	\$1,140.00
DWARF YAUPON HOLLY & SOIL & MULCH	350	EA =	\$5,950.00
MUFLY GRASS & SOIL & MULCH	65	EA =	\$650.00
FAKAHATCHEE GRASS & SOIL & MULCH	65	EA =	\$650.00
PERFORMANCE TURF - SOD & SOIL	0.24	AC =	\$11,818.00
MOWING (DURING CONSTRUCTION)	0.47	AC =	\$5,000.00
LITTER REMOVAL & DISPOSAL	0.47	AC =	\$2,500.00
PLANT ESTABLISHMENT & MAINTENANCE	1	LS =	\$15,000.00
LANDSCAPING SUBTOTAL		=	\$124,773.00
IRRIGATION			
PUMP STATION & CONTROLLER	1	EA =	\$6,250.00
WELL	1	EA =	\$2,250.00
IRRIGATION MAINLINE	1,358	LF =	\$5,433.33
LATERAL LINES & FITTINGS	2,973	LF =	\$5,748.00
BRIDGE CROSSING	150	LF =	\$2,250.00
HEADS & MISC RISERS & ACCESSORIES	143	EA =	\$2,850.00
REMOTE CONTROL VALVES & VALVE BOXES	5	EA =	\$1,200.00
CONTROL WIRE	2500	LF =	\$1,250.00
ISOLATION GATE VALVES & VALVE BOXES	2	EA =	\$350.00
SLEEVING	250	LF =	\$2,000.00
DIRECTIONAL BORE	315	LF =	\$12,600.00
IRRIGATION MAINTENANCE	1	LS =	\$4,000.00
IRRIGATION SUBTOTAL		=	\$46,179.33
HARDSCAPE			
DECORATIVE OVERLAY - PATTERN CONCRETE MEDIAN NOSES	76	SY =	\$4,180.00
DECORATIVE OVERLAY - PATTERN CONCRETE BRIDGE MEDIAN	295	SY =	\$16,225.00
NEW HARDSCAPE TREATMENT - ARCHITECTURAL PAVERS	207	SY =	\$18,630.00
NEW HARDSCAPE TREATMENT - PATTERN CONCRETE OVERLAY	47	SY =	\$2,585.00
NEW HARDSCAPE TREATMENT - NEW CONCRETE BASE	47	SY =	\$2,585.00
NEW HARDSCAPE TREATMENT - NEW LIMEROCK SUBBASE	256	SY =	\$6,400.00
HARDSCAPE MAINTENANCE	1	LS =	\$2,000.00
HARDSCAPE SUBTOTAL		=	\$52,605.00
TOTAL PROJECT			\$240,569.41

RESOLUTION NO. 2009-42

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE THE ATTACHED INCLUSIVE MAINTENANCE AGREEMENT BETWEEN THE CITY OF COCONUT CREEK AND FLORIDA DEPARTMENT OF TRANSPORTATION FOR LANDSCAPE, HARDSCAPE, AND IRRIGATION ALONG STATE ROAD 7 FROM MILE POST 22.700 (NORTH OF THE SAWGRASS EXPRESSWAY) TO MILE POST 24.591 (BROWARD COUNTY LINE), AND TO REPLACE AND SUPERSEDE ALL PREVIOUS MAINTENANCE AGREEMENTS FOR STATE ROADS WITHIN THE CITY; PROVIDING AN EFFECTIVE DATE

WHEREAS, the Florida Department of Transportation (FDOT) has approved two matching Florida Highway Beautification Grants for \$200,000 and \$250,000 for landscape improvements along State Road 7 from north of the Sawgrass Expressway to the Broward County line; and

WHEREAS, FDOT requires the City to enter into a maintenance agreement in order to receive the grant funds; and

WHEREAS, the City desires to enter into an agreement with FDOT to complete enhancements along State Road 7; and

WHEREAS, FDOT is requiring that all previous maintenance agreements with the City be consolidated into an inclusive agreement to include all State Roads within the City; and

WHEREAS, the City Commission finds and determines it to be in the best interest of the residents of Coconut Creek to enter into an inclusive agreement with FDOT for maintenance of all State Roads within the City;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the City Manager is hereby authorized to execute the attached Inclusive Maintenance Agreement between the City and the Florida Department of Transportation.

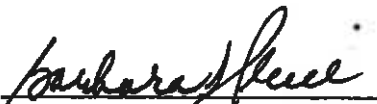
Section 2: That this Resolution shall be in full force and effect immediately upon its adoption.

Adopted this 23rd day of April, 2009 on a motion by Commissioner Tooley and seconded by Vice Mayor Aronson.

Ayes	<u>5</u>
Nays	<u>0</u>
Absent or	
Abstaining	<u>0</u>


Marilyn Gerber, Mayor

Attest:


Barbara S. Price, MMC
City Clerk

Gerber	<u>Aye</u>
Aronson	<u>Aye</u>
Sarbone	<u>Aye</u>
Tooley	<u>Aye</u>
Belvedere	<u>Aye</u>

SR:ps:mb

\\Pdc\data\Development Services\MBowers\Documents\Project Coordinator\Resolutions\Res688 maintenance agreement state rd 7
fdot cck.doc
4-13-09

SECTION NO: 86100
S.R. NO.(S): 7
COUNTY: Broward
PERMIT NO.(S): 13-L-491-0007

DISTRICT FOUR (4) AMENDMENT NUMBER FOUR (4)
TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AND
CITY OF COCONUT CREEK LANDSCAPE
INCLUSIVE MEMORANDUM OF AGREEMENT

This is Amendment Number Four (4) to the Agreement dated May 27, 2009, made and entered into this 5th day of December, 2013 by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT and the **City of Coconut Creek**, a municipal subdivision of the State of Florida, hereinafter called the AGENCY.

WHEREAS, the parties entered into the Inclusive Maintenance of Agreement dated, May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 7 (US 441) and;

WHEREAS, the DEPARTMENT and the AGENCY have agreed to allow the adjacent property owner to add additional landscape improvements to be installed on State Road 7 (US 441) in accordance with the above referenced Agreement;

WHEREAS, the AGENCY by Resolution No. 2013-119 dated Nov. 14, 2013 attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorized its officers to do so;

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

1. The Inclusive Agreement dated May 27, 2009 shall be modified by substituting the following for paragraph number 8, page 7 of 18:

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 document 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 the Agreement with regard to any additional landscape improvements installed by an adjacent owner.
 - (d) If the Adjacent Property Owner's landscape improvements include additional maintenance requirements, the DEPARTMENT and the AGENCY shall agree in writing and require signature from the responsible AGENCY'S City Manager or Mayor and the DEPARTMENT shall enter into an Agreement Amendment describing the additional requirements.
2. Pursuant to the provision included in the Inclusive Agreement dated May 27, 2009, Paragraph 8, page 7 of 18. The AGENCY has agreed to allow the Adjacent Property Owner, Casa Palma to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"** State Road 7 (US 441) between (M.P.22.97) and (M.P. 23.10) in accordance with the plans attached as **Exhibit "B"**.
 3. The AGENCY shall agree to maintain the landscape improvements in the Inclusive Agreement described above and as provided in accordance with the Maintenance Plan, **Exhibit "E"** of the original agreement.
 4. The DEPARTMENT shall modify the Inclusive Agreement dated May 27, 2009, by amending **Exhibit "C"** to include in the list of "Agreements Superseded By This Agreement" the following agreement;

2/8/01 State Road 7 (US 441) eastern right-of-way adjacent to the McJames PCD/Home Depot, maintenance shall include landscape and irrigation systems. Resolution Number 2001-22 (2/8/01).

Except as modified by this amendment, all terms and conditions of the original Agreement and all amendments there to shall remain in full force and effect.

Exhibits

Exhibit A - Landscape Improvements Limits and Maintenance Boundaries and Location Map

Exhibit B - Landscape Improvement Plans

In Witness whereof, the parties hereto have executed with this Amendment effective the 5th day December year written and approved.

City of Coconut Creek
a municipal corporation

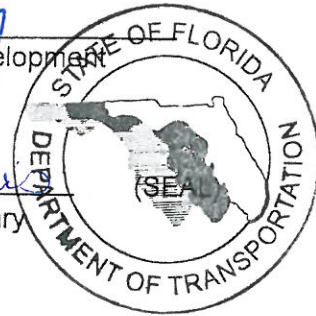
State of Florida
Department of Transportation

By: Rebecca Jolley
Mayor/Manager

By: Greg O'Reilly
Director of Transportation Development

Attest: Jacquelyn Cook (SEAL)
Clerk

Attest: Lynn Lewis
Executive Secretary



Legal Review
Paul S. Stuart
CITY Attorney
11/25/13
Date

Legal Review
David Radwan
Office of the General Counsel
12/4/2013
Date

SECTION NO: 86100
S.R. NO.(S): 7
COUNTY: Broward
PERMIT NO.(S): 13-L-491-0007

EXHIBIT A

**LANDSCAPE IMPROVEMENTS LIMITS AND MAINTENANCE
BOUNDARIES AND LOCATION MAP**

I. LANDSCAPE PROJECT LOCATION:

State Road 7 (US 441) from (M.P. 22.97) to (M.P. 23.10)

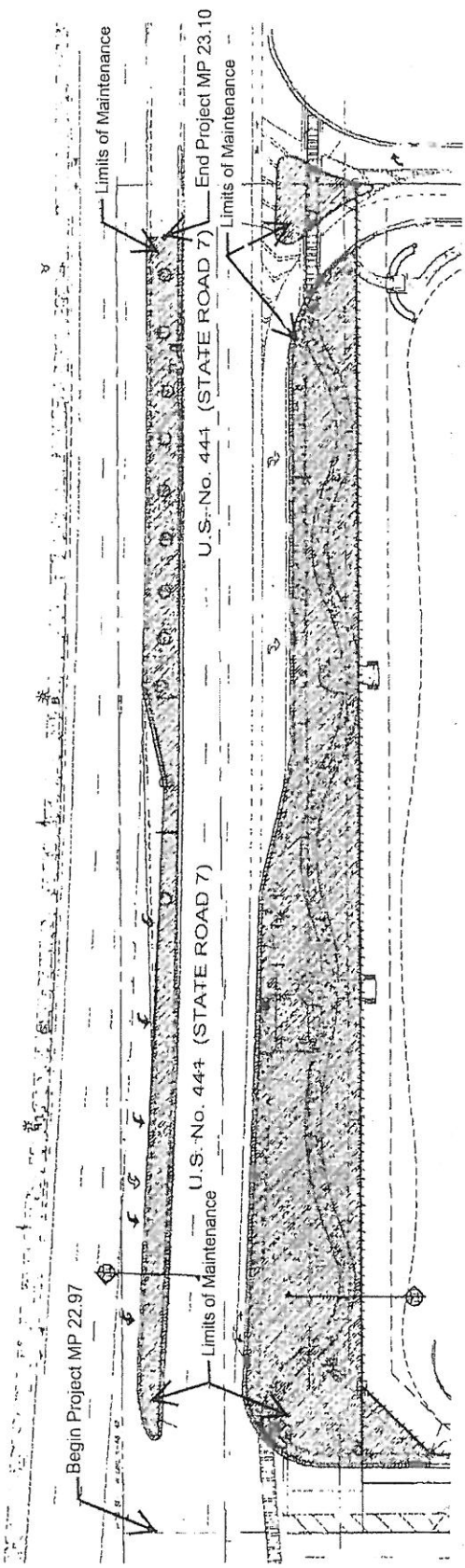
**II. INCLUSIVE LIMITS OF LANDSCAPE IMPROVEMENTS MAINTENANCE FOR
State Road 7 (US 441):**

State Road 7 (US 441)
M.P. 20.861 (Winston Park / Creekside Drive) to M.P. 24.591 (Broward /
Palm Beach County Line)

III. LOCATION MAP OF THE PROJECT:

***All other limits of the original agreement and amendments shall apply**

Please See Attached



LIMITS OF MAINTENANCE BY THE CITY OF
COCONUT CREEK



SCALE: NOT TO SCALE

SECTION NO: 86100
S.R. NO.(S): 7
COUNTY: Broward
PERMIT NO.(S): 13-L-491-0007

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

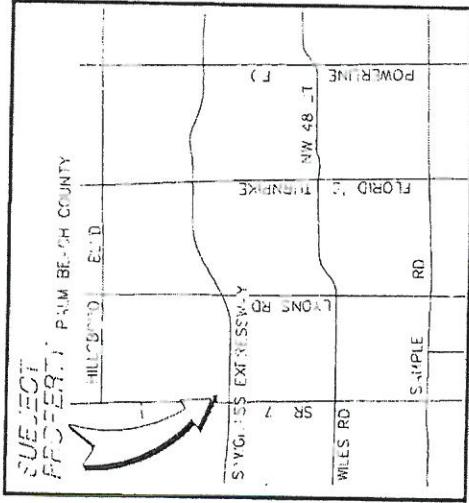
The Adjacent Property Permittee agrees to install the Project in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: **Hugh Johnson, RLA
Architectural Alliance**

Dated August 20, 2013

CASA PALMA US 441 LANDSCAPE PLANS

SECTION 6 T48S-R42E



LOCATION MAP
SCALE 1:1

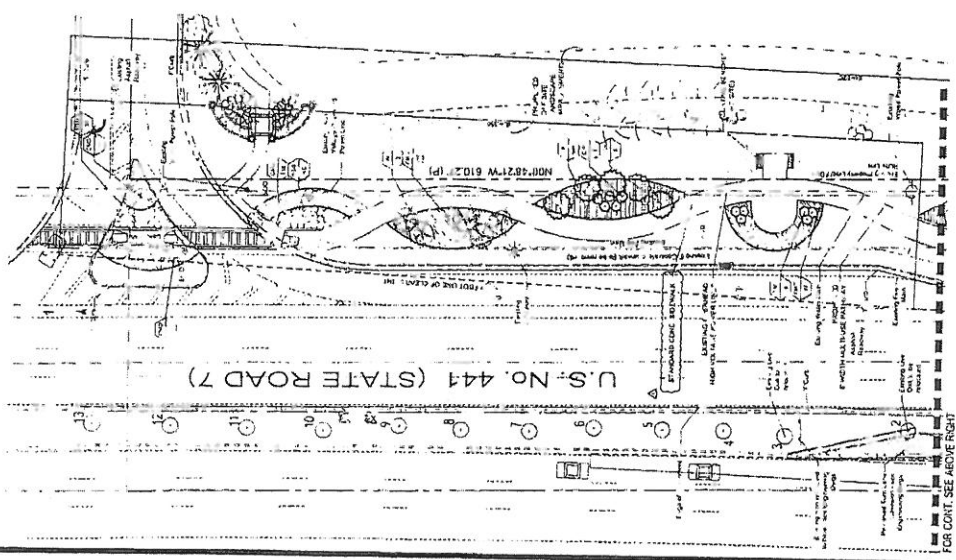
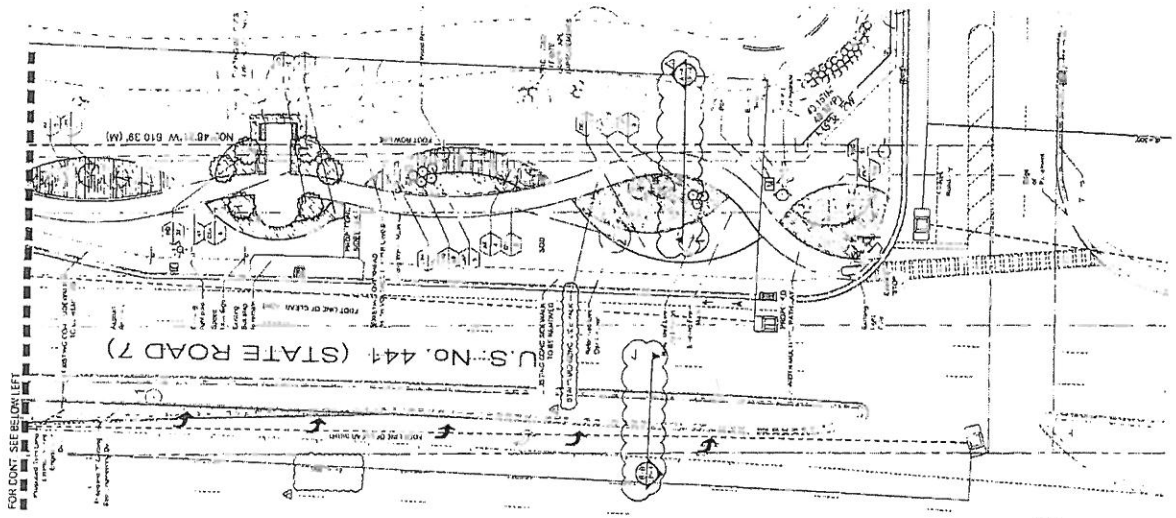
LAND DESCRIPTION
 Project: "CASA PALMA" - a portion of "CASA PALMA" as shown on the plat of "CASA PALMA" recorded in Public Records of Palm Beach County, Florida.

PERMIT NO.: 2013-L-497-00097
 SECTION NO.: 86100
 STATE ROAD NO.: 7

ALL INFORMATION ON THIS PERMIT IS THE PROPERTY OF THE STATE OF FLORIDA AND IS TO BE USED ONLY FOR THE PROJECT AND SECTION IDENTIFIED HEREON. ANY OTHER USE IS PROHIBITED.

ARCHITECTURAL ALLIANCE 1000 N. W. 10th Ave. Suite 100 Ft. Lauderdale, FL 33304 Phone: (561) 551-1111 Fax: (561) 551-1112 Email: info@architecturalalliance.com	FDOT Landscape Plan J. S. G. CONSULTANTS, INC. 27 DE LORENZO, LLC J. S. G. CONSULTANTS, INC. 1000 N. W. 10th Ave. Suite 100 Ft. Lauderdale, FL 33304 Phone: (561) 551-1111 Fax: (561) 551-1112 Email: info@architecturalalliance.com	FDOT Landscape Plan J. S. G. CONSULTANTS, INC. 27 DE LORENZO, LLC J. S. G. CONSULTANTS, INC. 1000 N. W. 10th Ave. Suite 100 Ft. Lauderdale, FL 33304 Phone: (561) 551-1111 Fax: (561) 551-1112 Email: info@architecturalalliance.com	FDOT Landscape Plan J. S. G. CONSULTANTS, INC. 27 DE LORENZO, LLC J. S. G. CONSULTANTS, INC. 1000 N. W. 10th Ave. Suite 100 Ft. Lauderdale, FL 33304 Phone: (561) 551-1111 Fax: (561) 551-1112 Email: info@architecturalalliance.com
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ARCHITECTURAL ALLIANCE 1000 N.		FOOT Landscape Plan 2014 DEVELOPMENT COUNTY OF OKLAHOMA	SHEET NO. 1000 TOTAL SHEETS 1000	DATE 10/10/14	LP-2 10/10/14
			DRAWN BY ... CHECKED BY ...	PROJECT NO. ...	



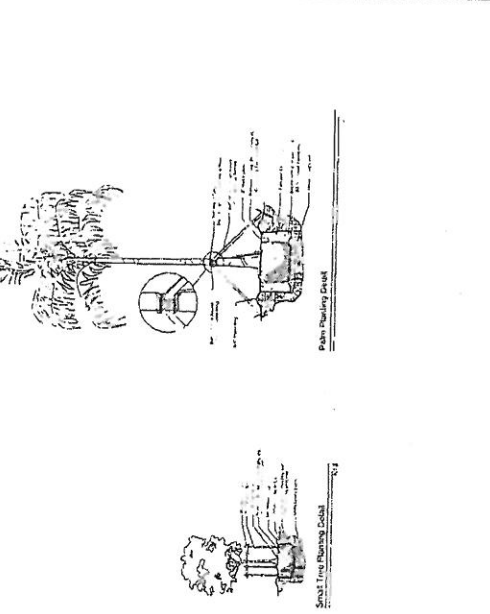
NOTE: ANY EXISTING VEGGATION IN MEDIAN DAMAGED BY TURN LANE EXPANSION TO BE REPAIRED TO FULLY OPERATIONAL CONDITION
 TURN LANE EXPANSION ON STATE RD 7 & SIDEWALK IMPROVEMENTS ARE SUBMITTED UNDER SEPARATE ENGINEERING PERMIT #2013-04-1-0021

PLANT LIST

Code	Quantity	Diameter/Height/Container Name	Specifications
01	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH
02	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH
03	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH
04	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH

SHRUBS/TREES/COVERS

Code	Quantity	Diameter/Height/Container Name	Specifications
05	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH
06	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH
07	1	12" DBH x 10' H x 18" DBH	1 - 12" DBH x 10' H x 18" DBH



NOTES:

- General Planting Requirements
- Planting Instructions
- Site Preparation
- Watering Schedule
- Maintenance

TABLES:

Species	O.A. Height	Condition	Trunk Circumference	Cr. Trunk	Status
1	12'	12"	12"	12"	12"
2	12'	12"	12"	12"	12"
3	12'	12"	12"	12"	12"
4	12'	12"	12"	12"	12"
5	12'	12"	12"	12"	12"



GENERAL PLANTING REQUIREMENTS
 1. All plants shall be planted within the specified tolerance.
 2. Plants shall be watered and mulched as specified.
 3. The contractor shall be responsible for the maintenance of all plants.
 4. All plants shall be protected from damage during construction.
 5. The contractor shall provide a watering schedule for all plants.
 6. All plants shall be inspected and approved by the engineer prior to planting.
 7. The contractor shall provide a list of all plants to be planted.
 8. All plants shall be planted in accordance with the specifications.
 9. The contractor shall be responsible for the removal of all plants that do not meet the specifications.
 10. All plants shall be planted in accordance with the specifications.

PLANTING INSTRUCTIONS
 1. All plants shall be planted in accordance with the specifications.
 2. The contractor shall be responsible for the maintenance of all plants.
 3. All plants shall be watered and mulched as specified.
 4. The contractor shall provide a watering schedule for all plants.
 5. All plants shall be inspected and approved by the engineer prior to planting.
 6. The contractor shall provide a list of all plants to be planted.
 7. All plants shall be planted in accordance with the specifications.
 8. The contractor shall be responsible for the removal of all plants that do not meet the specifications.
 9. All plants shall be planted in accordance with the specifications.
 10. The contractor shall be responsible for the maintenance of all plants.

SPECIAL INSTRUCTIONS
 1. All plants shall be planted in accordance with the specifications.
 2. The contractor shall be responsible for the maintenance of all plants.
 3. All plants shall be watered and mulched as specified.
 4. The contractor shall provide a watering schedule for all plants.
 5. All plants shall be inspected and approved by the engineer prior to planting.
 6. The contractor shall provide a list of all plants to be planted.
 7. All plants shall be planted in accordance with the specifications.
 8. The contractor shall be responsible for the removal of all plants that do not meet the specifications.
 9. All plants shall be planted in accordance with the specifications.
 10. The contractor shall be responsible for the maintenance of all plants.

RESOLUTION NO. 2013-119

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE THE ATTACHED AMENDMENT TO THE INCLUSIVE MAINTENANCE AGREEMENT, DATED MAY 27, 2009, BETWEEN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE CITY OF COCONUT CREEK FOR THE MAINTENANCE OF LANDSCAPE, HARDSCAPE, AND IRRIGATION IMPROVEMENTS ALONG VARIOUS STATE ROADS; PROVIDING AN EFFECTIVE DATE

WHEREAS, In May of 2009, the City entered into an Inclusive Maintenance Agreement with the Florida Department of Transportation (FDOT) for the purpose of maintaining certain landscape, hardscape, and irrigation improvements on various State Roads, including State Road 7; and

WHEREAS, MCA Casa Palma Owner, LLC wishes to install landscape and pedestrian improvements as shown and listed in the attached Amendment to said Inclusive Maintenance Agreement, located within right-of-way for State Road 7 and controlled by FDOT; and

WHEREAS, FDOT will only accept an agreement for said work and maintenance from the City as the responsible public entity; and

WHEREAS, MCA Casa Palma Owner, LLC, has agreed to accept responsibility to complete and maintain the landscape and pedestrian improvements by separate agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the City Manager is hereby authorized to execute the attached Amendment to the Inclusive Maintenance Agreement between FDOT and the City.

Section 2: That this Resolution shall be in full force and effect immediately upon its passage and adoption.


Adopted this 14th day of November, 2013 on a motion by
Vice Mayor Aronson and seconded by Commissioner Belvedere.

Ayes 4

Nays 0

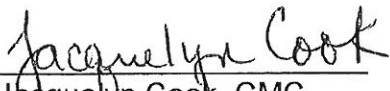
Absent or

Abstaining 1



Rebecca A. Tooley, Mayor

Attest:



Jacquelyn Cook, CMC
Acting City Clerk

Tooley Aye

Aronson Aye

Sarbone Absent

Belvedere Aye

Welch Aye

SECTION No.(s): 86120
S.R. No.(s): 810
FM No: 437221-1-74-01
COUNTY: BROWARD

**DISTRICT FOUR (4) AMENDMENT NUMBER FIVE (5) TO STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE
MEMORANDUM OF AGREEMENT**

THIS AMENDMENT Number Five (5) to the Agreement dated May 27, 2009, made and entered into this 10th day of June 2015 by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT and the CITY OF COCONUT CREEK, a municipal subdivision of the State of Florida, hereinafter called the AGENCY.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 810 (Hillsboro Boulevard); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed on State Road 810 (Hillsboro Boulevard) in accordance with the above referenced Agreement; and,

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

1. Pursuant to paragraph 7 of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road 810 (Hillsboro Boulevard) dated May 27, 2009, the DEPARTMENT will allow the AGENCY to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road 810 (Hillsboro Boulevard) From State Road 7 (US 441) (M.P.0.00) to State Road 91 (Florida Turnpike) (M.P. 2.00). In accordance with the plans attached as **Exhibit "B"**.
2. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above according the **Exhibit "C"** Maintenance Plan, attached to this Amendment.
3. The DEPARTMENT agrees to enter into a contract to have installed said landscape improvements for an amount as indicated in **Exhibit "D"** not to exceed \$313,977.00.

4. Pursuant to Exhibit "A" of the Landscape Inclusive maintenance Memorandum of Agreement for State Road 810 (Hillsboro Boulevard) dated May 27, 2009, the DEPARTMENT and the AGENCY agree to modify the limits of maintenance listed in the on State Road 810 (Hillsboro Boulevard) to State Road 810 (Hillsboro Boulevard) from State Road 7 (US 441) (M.P.0.00) to State Road 91 (Florida Turnpike) (M.P. 2.00).

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

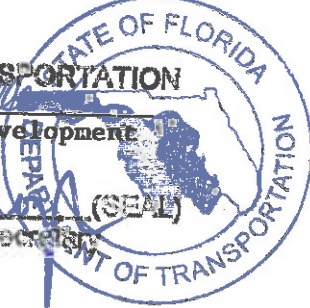
LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Limits and Maintenance Boundaries and Location Map
- Exhibit B - Landscape Improvement Plans
- Exhibit C - Landscape Improvements Maintenance Plan
- Exhibit D - Approximate Cost For Landscape Improvements

In Witness whereof, the parties hereto have executed with this Amendment effective the 26th day May 2015 year written and approved.
10th June 2015

CITY OF COCONUT CREEK
 By: Mary C. Blasi
 Mary C. Blasi, City Manager

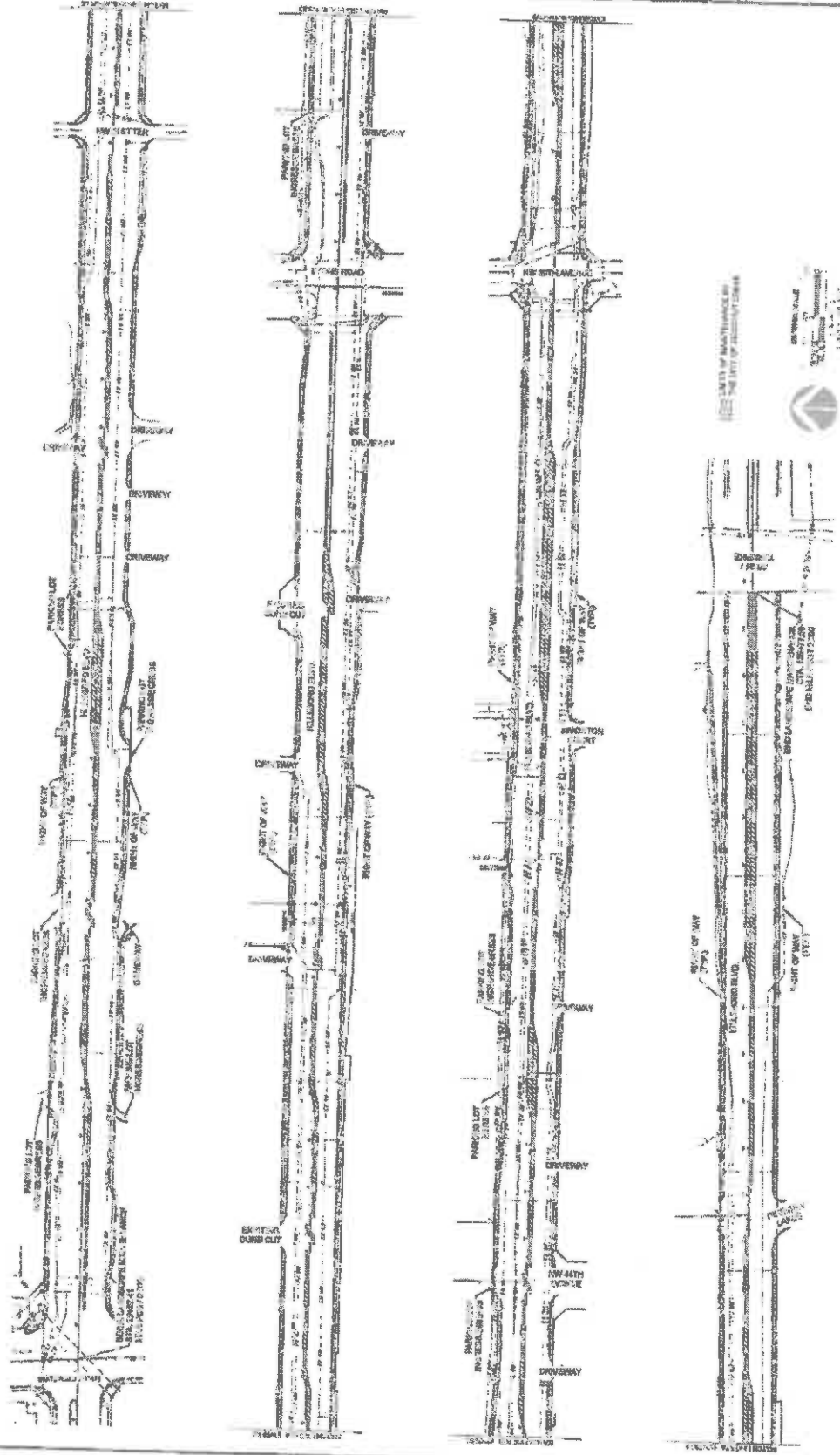
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 By: [Signature]
 Transportation Development Director
 Attest: [Signature] (SEAL)
 Executive Secretary



on behalf of [Signature]
 Attest: [Signature] (SEAL)
 Leslie May, City Clerk

Legal Review Date
[Signature] 6/10/2015
 Office of the General Counsel

Legal Review Date
[Signature] 05/21/15
 Merrill Pyburn, City Attorney



LIMITS OF MAINTENANCE
 18 1/4" MILLSBORO BOULEVARD
 CITY OF COCONUT CREEK, MIAMI-DADE COUNTY, FLORIDA

**SECTION No.(s): 86120
S.R. No.(s): 810
FM No: 437221-1-74-01
COUNTY: BROWARD**

EXHIBIT A

**LANDSCAPE IMPROVEMENTS PROJECT LIMITS
MAINTENANCE BOUNDARIES LIMITS AND LOCATION MAP**

- I. LANDSCAPE PROJECT LIMITS:**
State Road 810 (Hillsboro Boulevard) from State Road 7 (US 441) (M.P.0.00) to State Road 91 (Florida Turnpike) (M.P. 2.00)
- II. ORIGINAL INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR State Road 810:**
State Road 810 (Hillsboro Boulevard) from (M.P. 0.000) east of State Road 7 (US 441) to (M.P. 1.997) East of SR 91
- III. MODIFIED INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS:**
State Road 810 (Hillsboro Boulevard) from (M.P. 0.000) east of State Road 7 (US 441) to (M.P. 2.000)
- IV. PROJECT BOUNDARY LIMITS MAP:**

***All other limits of the original agreement and amendments shall apply**

Please See Attached

SECTION No.(s): 86120
S.R. No.(s): 810
FM No: 437221-1-74-01
COUNTY: BROWARD

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:

Cristobal Alex Betancourt, RLA

Chen-Moore & Associates

Sheets L2.00

Sheets L2.01 - L2.26

Sheet L3.00

Sheets L3.01 - 3.26

Sheets L3.28 - L3.29

Dated: April 27, 2015

And

Sara Lorraine Martin, P.E.

Chen-Moore & Associates

Sheets L4.00 - 4.03

April 27, 2015

HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS

CONSTRUCTION DRAWINGS

FOR: CITY OF COCONUT CREEK



LOCATION MAP

NOT TO SCALE

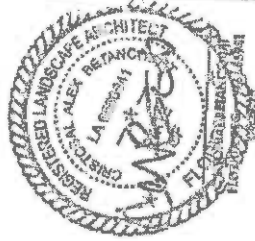
Coconut Creek
FLORIDA
CITY OF COCONUT CREEK
670 W. Coconut Creek Blvd, Coconut Creek, FL 33075
954.978.1723



CHEN-INNOVATIVE
LANDSCAPES
3840 W. Coconut Creek Blvd., Suite 101
Coconut Creek, FL 33075
Phone: 954.978.1723

DRAWING NAME	DRAWING INDEX	SHEET NUMBER
COVER		12.00
LANDSCAPE TABULATION OF QUANTITIES		12.01 thru 12.26
LANDSCAPE PLANS		13.00
IRRIGATION LANDSCAPE TABULATION OF QUANTITIES		13.01 thru 13.26
IRRIGATION PLANS		13.27
IRRIGATION SPECIFICATIONS		13.28 thru 13.29
IRRIGATION DETAILS		14.00 thru 14.03
MOT PLANS		

GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION 2015 DESIGN STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE AND 2015 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AND 2015 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE. CONSTRUCTION AS INDICATED BY CONTRACT DOCUMENTS.
FOR DESIGN STANDARDS CLICK ON THE DESIGN STANDARDS LINK AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/DESIGN](http://www.dot.state.fl.us/DESIGN)
FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION CLICK ON THE SPECIFICATION LINK AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/SPCS/STANDARD_SPECS/CONSTRUCTION](http://www.dot.state.fl.us/SPCS/STANDARD_SPECS/CONSTRUCTION)





PROJECT NO. 17-10		DATE 01/11/17	SHEET NO. 3
TOTAL SHEETS 3			
SCALE 1" = 10'-0"		DATE 01/11/17	SHEET NO. 3
DRAWN BY: [Signature]			
CHECKED BY: [Signature]			
PROJECT: MILSBORO BLVD, LANDSCAPE IMPROVEMENTS			
CLIENT: CITY OF COCONUT CREEK			

12,000
\$

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF COCONUT CREEK, AS WELL AS THE FLORIDA MUNICIPAL CODE, CHAPTER 218, AND THE FLORIDA LANDSCAPE ARCHITECTURE BOARD RULES AND REGULATIONS.
2. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
3. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
4. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
5. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
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8. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
9. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
10. ALL MATERIALS SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.

PLANTING NOTES

1. ALL PLANTING SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF COCONUT CREEK, AS WELL AS THE FLORIDA MUNICIPAL CODE, CHAPTER 218, AND THE FLORIDA LANDSCAPE ARCHITECTURE BOARD RULES AND REGULATIONS.
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8. ALL PLANTING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
9. ALL PLANTING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
10. ALL PLANTING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.

ROOT PRUNING & TREE PROTECTION NOTES

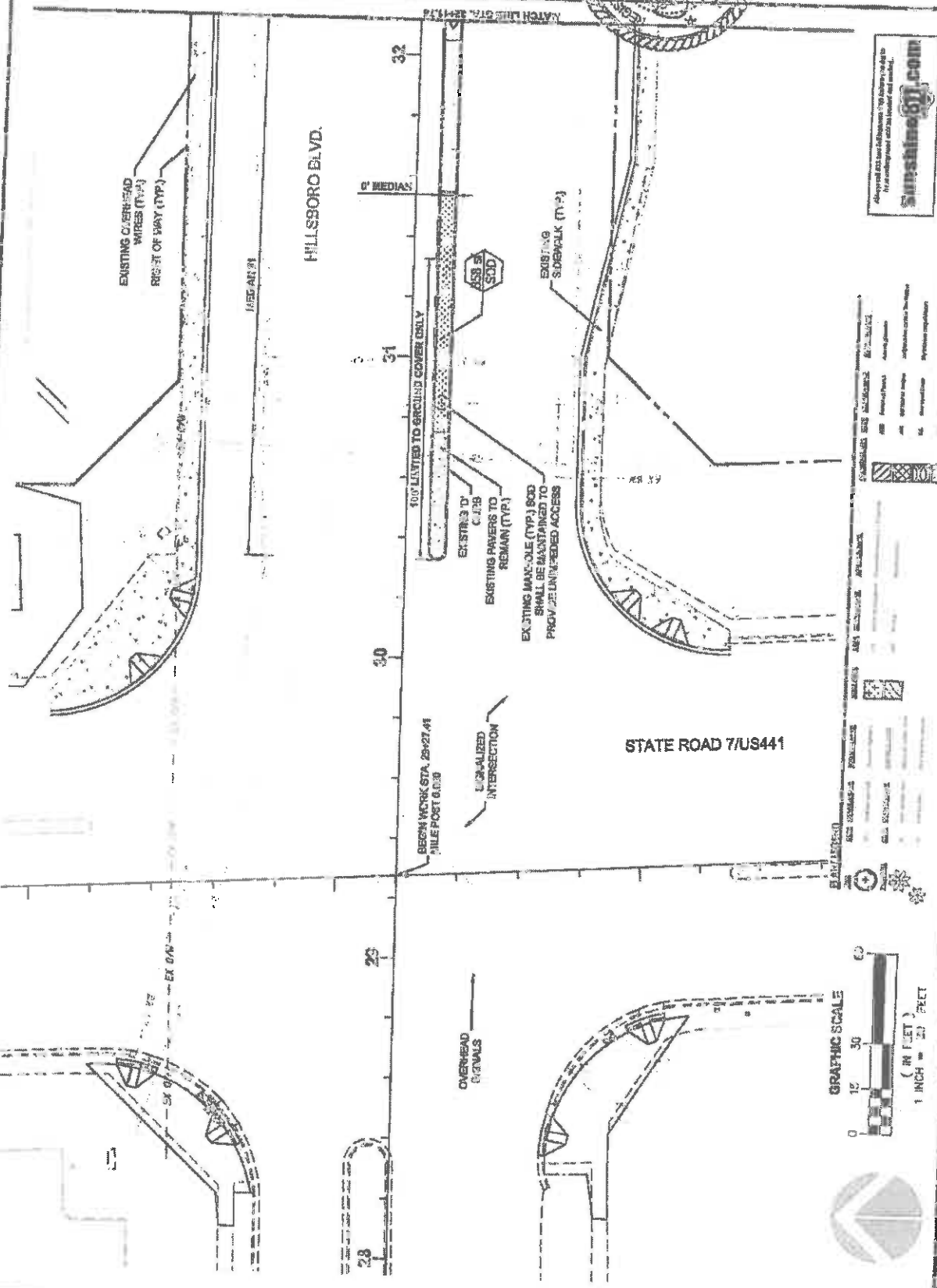
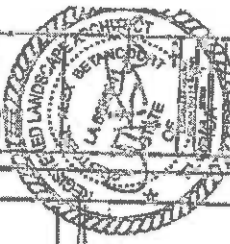
1. ALL ROOT PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF COCONUT CREEK, AS WELL AS THE FLORIDA MUNICIPAL CODE, CHAPTER 218, AND THE FLORIDA LANDSCAPE ARCHITECTURE BOARD RULES AND REGULATIONS.
2. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
3. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
4. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
5. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
6. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
7. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
8. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
9. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
10. ALL ROOT PRUNING SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.

DESIGN NOTES

1. ALL DESIGN SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF COCONUT CREEK, AS WELL AS THE FLORIDA MUNICIPAL CODE, CHAPTER 218, AND THE FLORIDA LANDSCAPE ARCHITECTURE BOARD RULES AND REGULATIONS.
2. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
3. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
4. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
5. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
6. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
7. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
8. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
9. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.
10. ALL DESIGN SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION.

PLANT SCHEDULE

Plant	Quantity	Remarks	Plant	Quantity	Remarks
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH
FLYING DUTCHMAN	10	10' - 12' HIGH	FLYING DUTCHMAN	10	10' - 12' HIGH



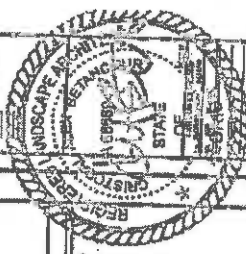
FINANCIAL PROJECT ID #: SF231-17431

SYMBOL	DESCRIPTION
[Symbol]	PROPOSED
[Symbol]	EXISTING
[Symbol]	AS-BUILT
[Symbol]	UTILITIES
[Symbol]	PROPOSED LANDSCAPE
[Symbol]	EXISTING LANDSCAPE
[Symbol]	PROPOSED DRIVEWAY
[Symbol]	EXISTING DRIVEWAY
[Symbol]	PROPOSED SIDEWALK
[Symbol]	EXISTING SIDEWALK
[Symbol]	PROPOSED BIKEWAY
[Symbol]	EXISTING BIKEWAY
[Symbol]	PROPOSED TRAIL
[Symbol]	EXISTING TRAIL
[Symbol]	PROPOSED FENCE
[Symbol]	EXISTING FENCE

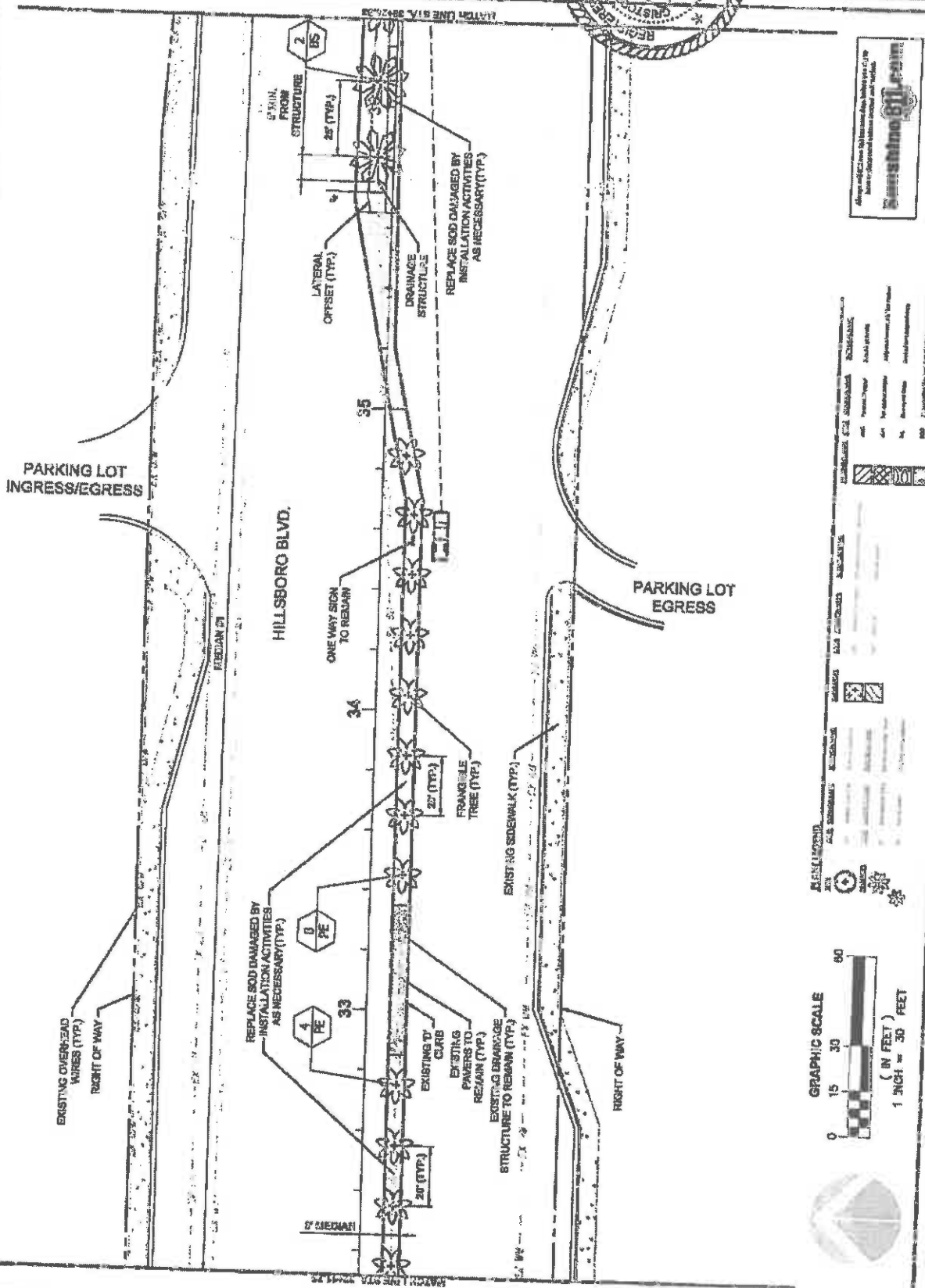




HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK, FLORIDA



L202



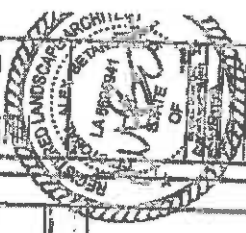
LEGEND

SYMBOL	DESCRIPTION
[Symbol]	EXISTING SIGN TO REMAIN
[Symbol]	FRANGIBLE TREE (TYP.)
[Symbol]	REPLACE SOB DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (TYP.)
[Symbol]	EXISTING OVERHEAD WIRES (TYP.)
[Symbol]	RIGHT OF WAY
[Symbol]	PARKING LOT INGRESS/EGRESS
[Symbol]	HILLSBORO BLVD.
[Symbol]	MEDIAN
[Symbol]	FRANGIBLE TREE (TYP.)
[Symbol]	EXISTING CLAB
[Symbol]	EXISTING PAVERS TO REMAIN (TYP.)
[Symbol]	EXISTING SIDEWALK (TYP.)
[Symbol]	STRUCTURE TO REMAIN (TYP.)
[Symbol]	EXISTING SIGN TO REMAIN
[Symbol]	ONE WAY SIGN TO REMAIN
[Symbol]	FRANGIBLE TREE (TYP.)
[Symbol]	20' (TYP.)
[Symbol]	25' (TYP.)
[Symbol]	LATERAL OFFSET (TYP.)
[Symbol]	DRAINAGE STRUCTURE
[Symbol]	REPLACE SOB DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (TYP.)
[Symbol]	EXISTING OVERHEAD WIRES (TYP.)
[Symbol]	RIGHT OF WAY
[Symbol]	PARKING LOT INGRESS/EGRESS
[Symbol]	HILLSBORO BLVD.
[Symbol]	MEDIAN
[Symbol]	FRANGIBLE TREE (TYP.)
[Symbol]	EXISTING CLAB
[Symbol]	EXISTING PAVERS TO REMAIN (TYP.)
[Symbol]	EXISTING SIDEWALK (TYP.)
[Symbol]	STRUCTURE TO REMAIN (TYP.)
[Symbol]	EXISTING SIGN TO REMAIN
[Symbol]	ONE WAY SIGN TO REMAIN
[Symbol]	FRANGIBLE TREE (TYP.)
[Symbol]	20' (TYP.)
[Symbol]	25' (TYP.)
[Symbol]	LATERAL OFFSET (TYP.)
[Symbol]	DRAINAGE STRUCTURE
[Symbol]	REPLACE SOB DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (TYP.)

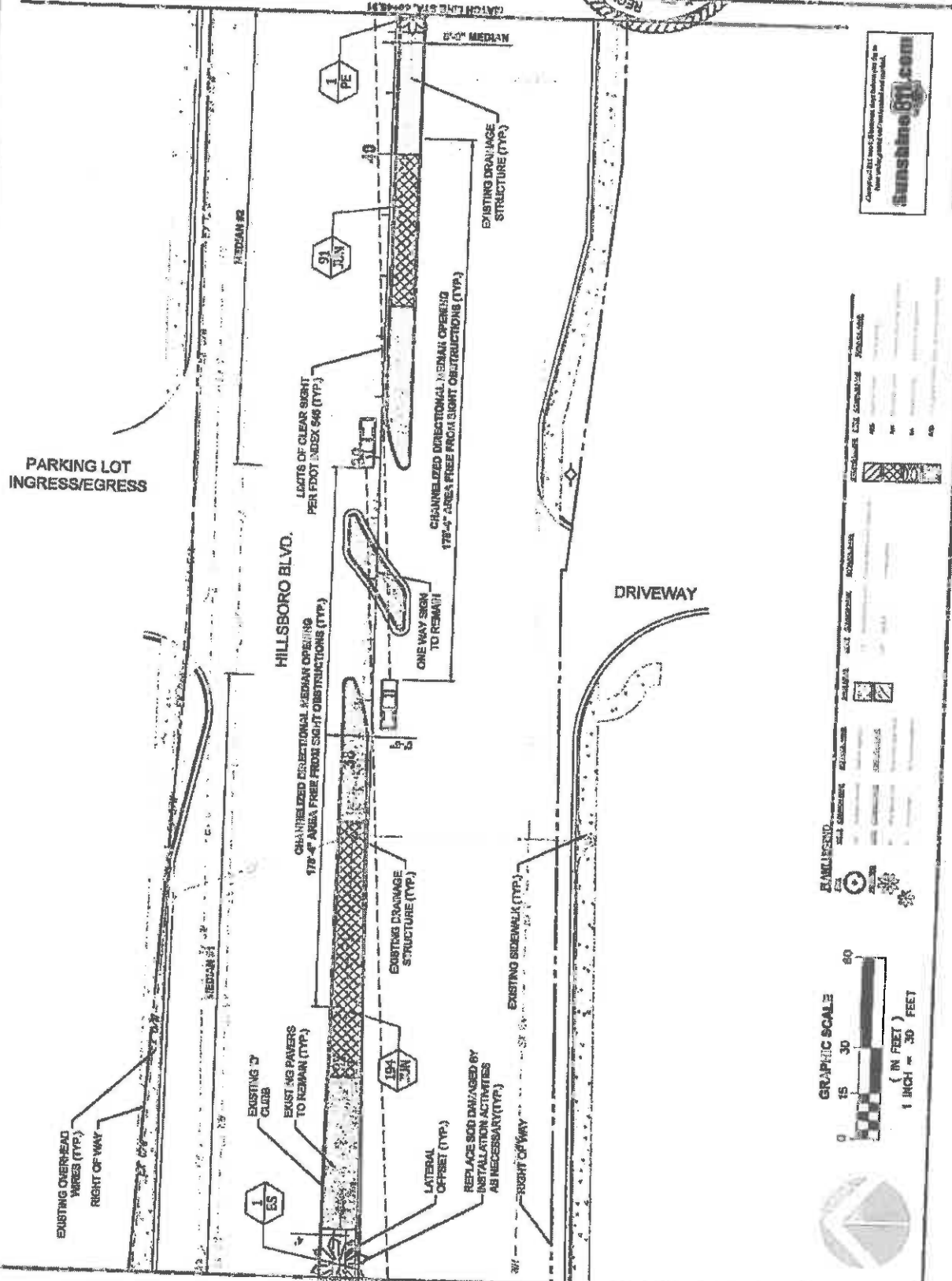
FINANCIAL PROJECT ID #: 43221-17401



SPORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



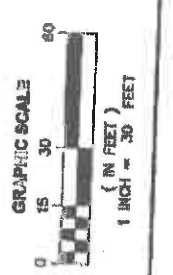
12.03
 1 of 2



FINANCIAL PROJECT ID #: 437231-174-01

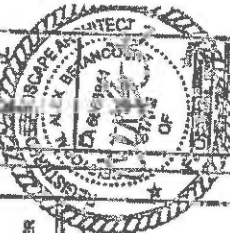
LEGEND

SYMBOL	DESCRIPTION
[Symbol]	EXISTING SIDEWALK (TYP.)
[Symbol]	EXISTING 3' GLOBE
[Symbol]	EXISTING PAVERS TO MEDIAN (TYP.)
[Symbol]	LATERAL OFFSET (TYP.)
[Symbol]	EXISTING 194" JUN
[Symbol]	EXISTING 91" JUN
[Symbol]	EXISTING 1" PE
[Symbol]	EXISTING DRAINAGE STRUCTURE (TYP.)
[Symbol]	CHANNELIZED DIRECTIONAL MEDIAN OPENING 178'-4" AREA FREE FROM SIGHT OBSTRUCTIONS (TYP.)
[Symbol]	CHANNELIZED DIRECTIONAL MEDIAN OPENING 178'-4" AREA FREE FROM SIGHT OBSTRUCTIONS (TYP.)
[Symbol]	ONE WAY SIGN TO REMAIN
[Symbol]	LIMITS OF CLEAR SIGHT PER FOOT INDEX #48 (TYP.)
[Symbol]	CATCH LINE SW
[Symbol]	CATCH LINE SW



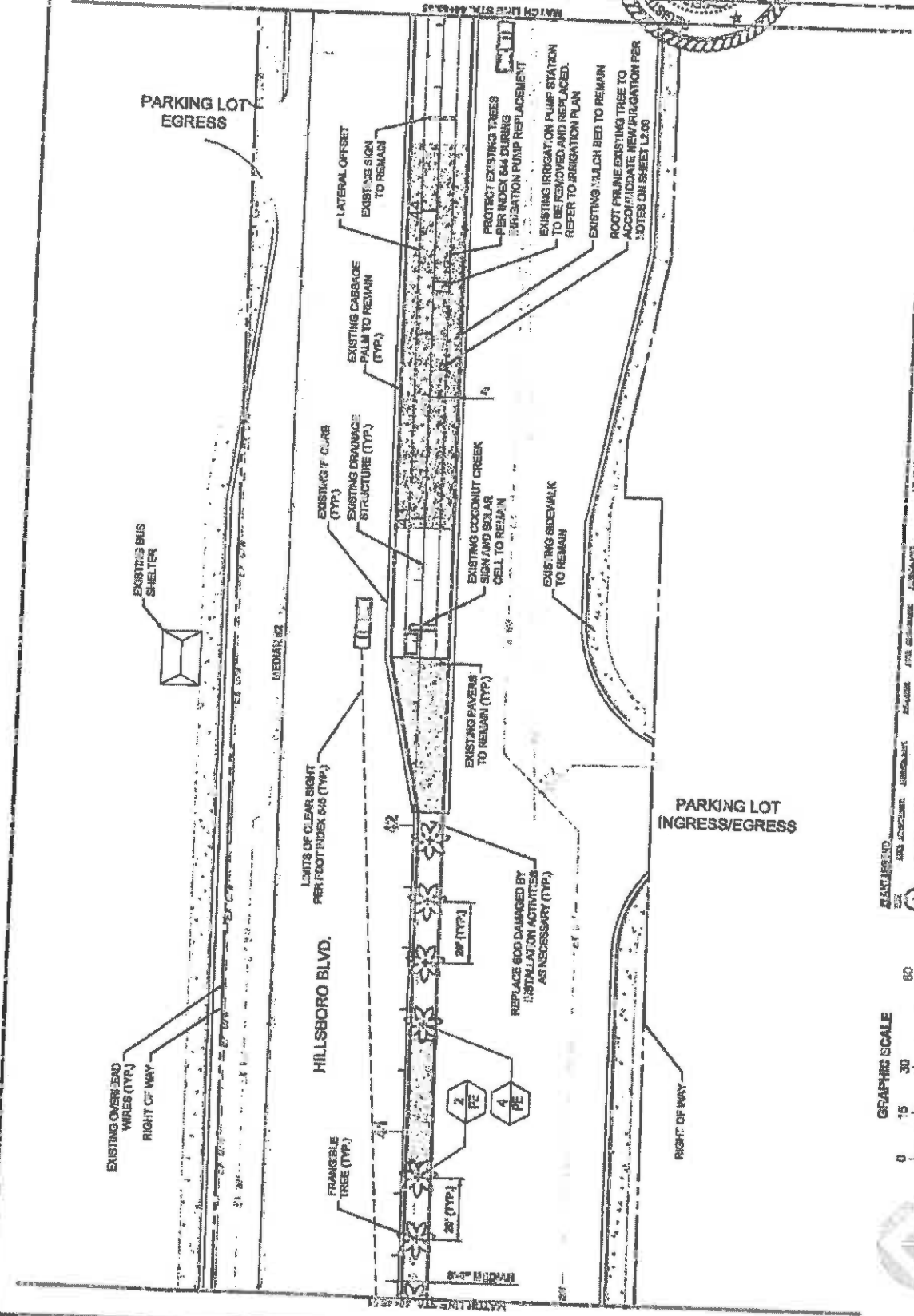


COCONUT CREEK LANDSCAPE IMPROVEMENTS



DATE	12.20.04
PROJECT NO.	12.20.04
SHEET NO.	12.20.04
TOTAL SHEETS	12.20.04
LANDSCAPE PLAN	

L2.04



GRAPHIC SCALE
 0 15 30 60
 (IN FEET)
 1 INCH = 30 FEET

LEGEND

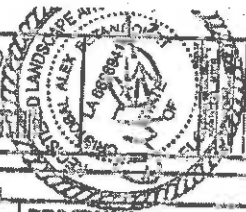
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING PAVINGS TO REMAIN (TYP)
[Symbol]	EXISTING COCONUT CREEK
[Symbol]	EXISTING 7' C.C. (TYP)
[Symbol]	EXISTING CARRIAGE PALM TO REMAIN (TYP)
[Symbol]	LATERAL OFFSET EXISTING SIGN TO REMAIN
[Symbol]	PROTECT EXISTING TREES PER INDEX 644 DURING IRRIGATION PUMP REPLACEMENT
[Symbol]	EXISTING IRRIGATION PUMP STATION TO BE REMOVED AND REPLACED. REFER TO IRRIGATION PLAN
[Symbol]	EXISTING MULCH BED TO REMAIN
[Symbol]	ROOT PRUNE EXISTING TREE TO ACCOMMODATE NEW IRRIGATION PER NOTES ON SHEET L2.00
[Symbol]	EXISTING SIDEWALK TO REMAIN
[Symbol]	FRANGIBLE TREE (TYP)
[Symbol]	2' (TYP)
[Symbol]	4' (TYP)
[Symbol]	REPLACE 600 DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (TYP)
[Symbol]	EXISTING PAVINGS TO REMAIN (TYP)
[Symbol]	EXISTING COCONUT CREEK SIGN AND SOLAR CELL TO REMAIN
[Symbol]	EXISTING COCONUT CREEK
[Symbol]	EXISTING DRAINAGE STRUCTURE (TYP)
[Symbol]	EXISTING 7' C.C. (TYP)
[Symbol]	EXISTING CARRIAGE PALM TO REMAIN (TYP)
[Symbol]	LATERAL OFFSET EXISTING SIGN TO REMAIN
[Symbol]	PROTECT EXISTING TREES PER INDEX 644 DURING IRRIGATION PUMP REPLACEMENT
[Symbol]	EXISTING IRRIGATION PUMP STATION TO BE REMOVED AND REPLACED. REFER TO IRRIGATION PLAN
[Symbol]	EXISTING MULCH BED TO REMAIN
[Symbol]	ROOT PRUNE EXISTING TREE TO ACCOMMODATE NEW IRRIGATION PER NOTES ON SHEET L2.00
[Symbol]	EXISTING SIDEWALK TO REMAIN



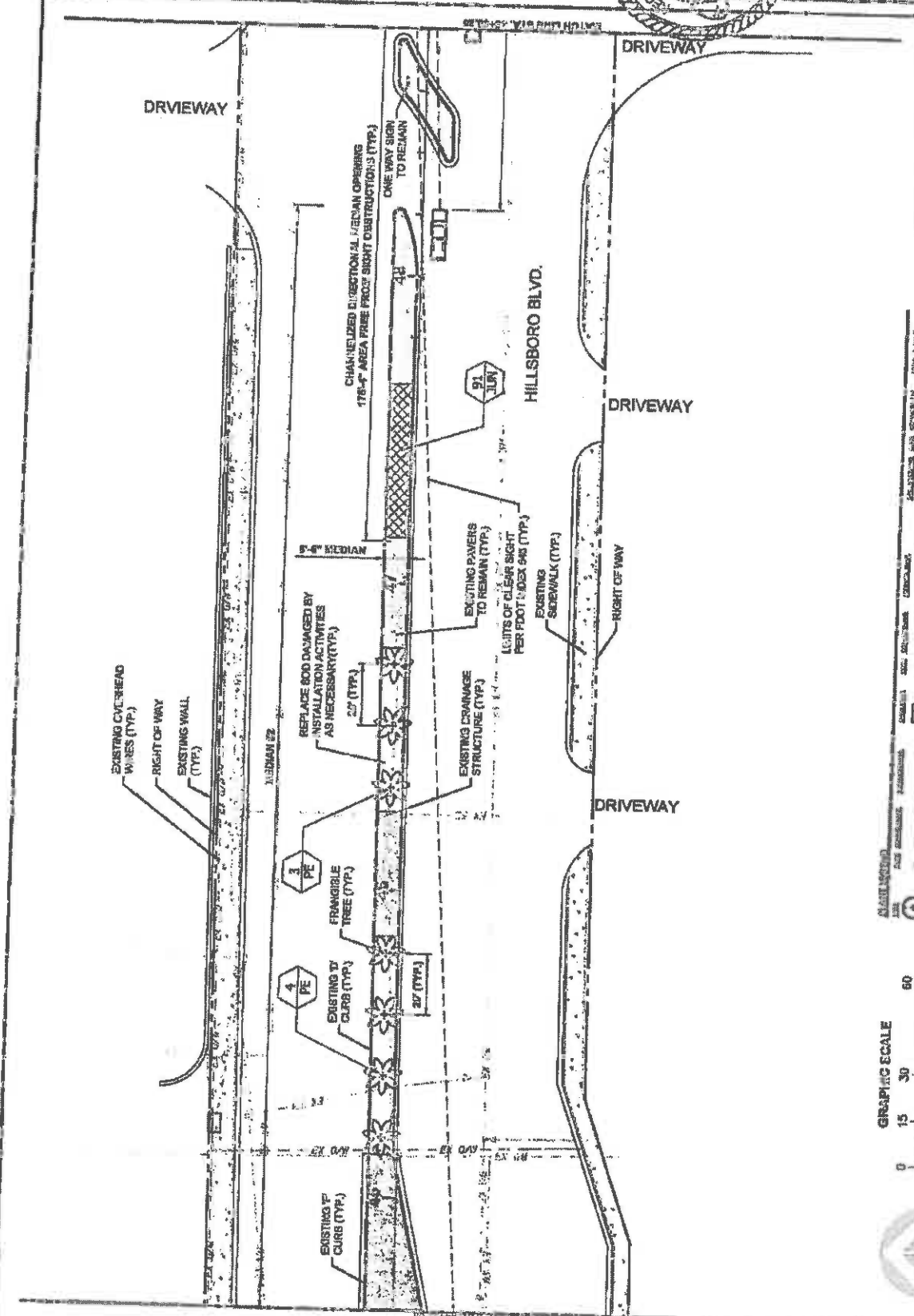
FINANCIAL PROJECT ID #: 437231-17401



HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 CITY OF COCONUT CREEK



DATE	NO.
12.05	1
LANDSCAPE PLAN	



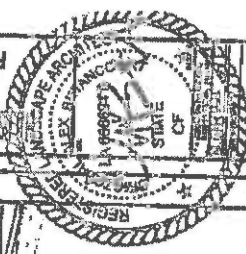
DATE	NO.
12.05	1
LANDSCAPE PLAN	



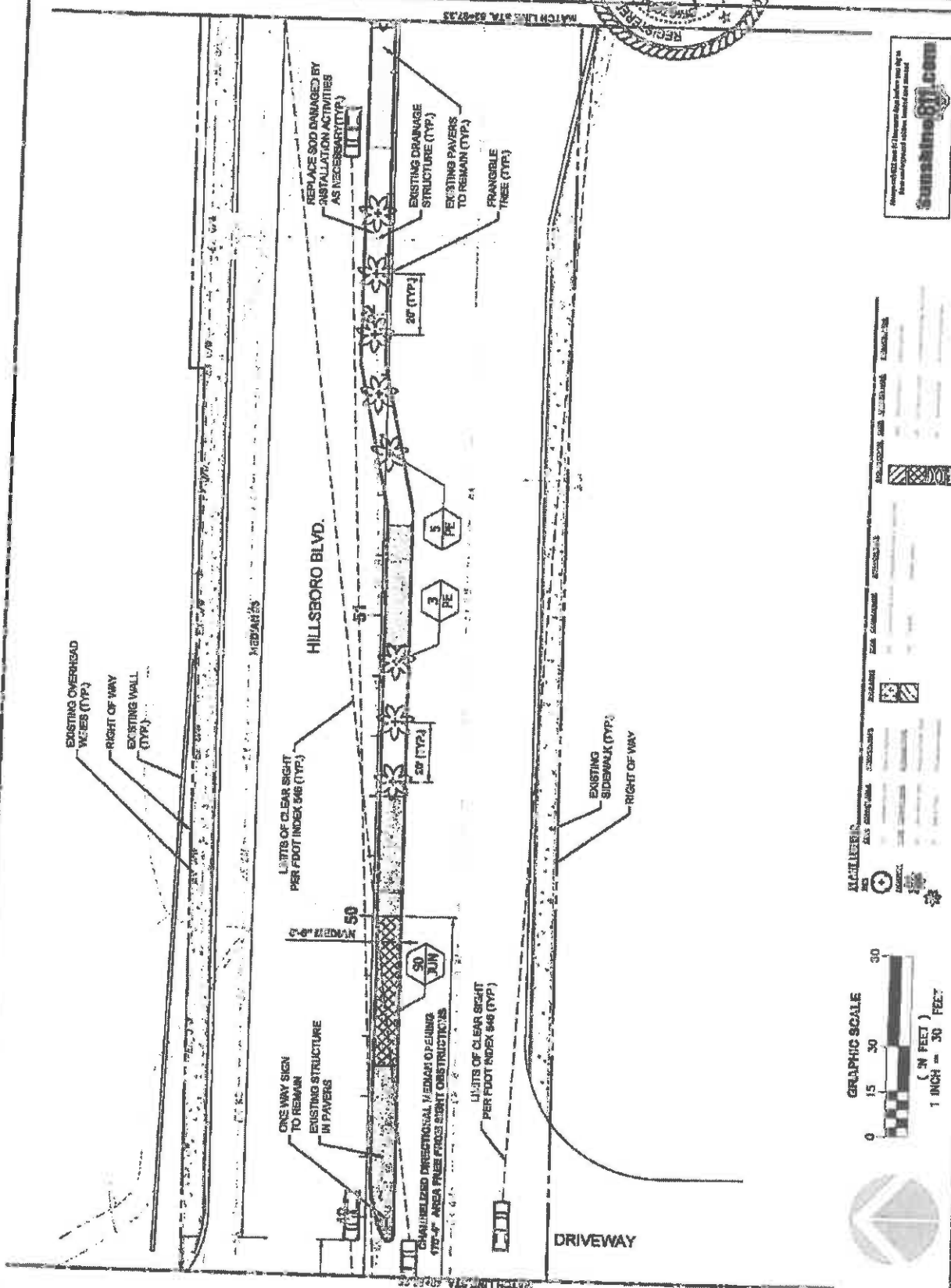
FINANCIAL PROJECT ID #: 497231-174-01



HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK, FLORIDA



DATE	NO.
12/06	1
SUNSHINE 311 15271 S. W. 11th Street MIAMI, FL 33186 TELEPHONE: (305) 674-3111 FAX: (305) 674-3112 WEBSITE: www.sunshine311.com	



SUNSHINE 311.com

Always verify the location of the object before reporting. The information is for informational purposes only and does not constitute a warranty.

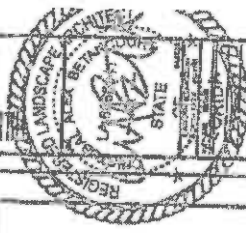
SYMBOL	DESCRIPTION
[Symbol]	EXISTING OVERHEAD WIRES
[Symbol]	EXISTING WALL
[Symbol]	EXISTING DRAINAGE STRUCTURE
[Symbol]	EXISTING PAVERS
[Symbol]	FRANGIBLE TREE
[Symbol]	ONE WAY SIGN
[Symbol]	CHARACTERIZED DIRECTIONAL M-EDGEM
[Symbol]	EXISTING SIDEWALK
[Symbol]	RIGHT OF WAY



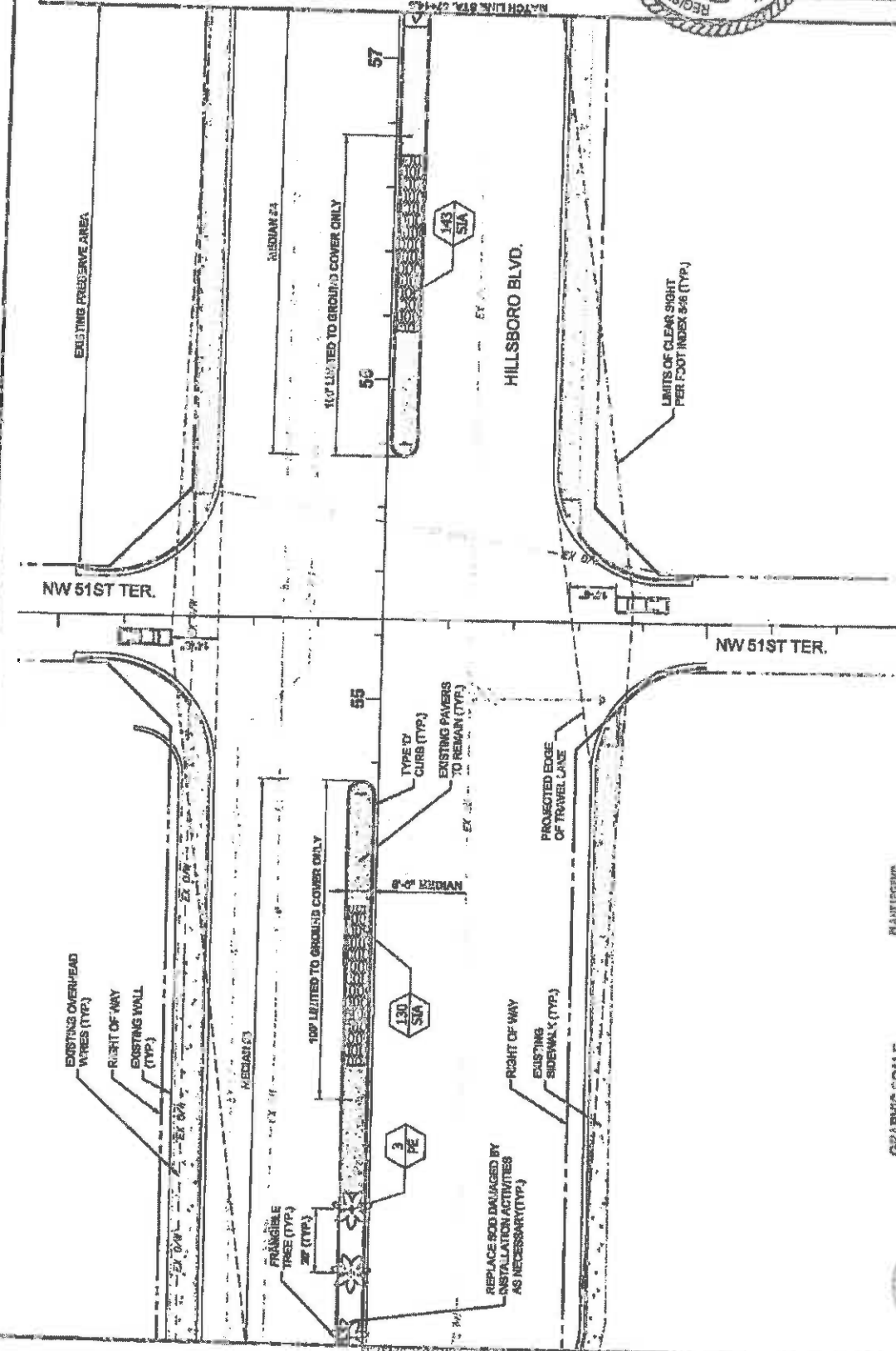
FINANCIAL PROJECT ID #: 43221-1-74-01



HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK
COCONUT CREEK, FLORIDA



DATE: 11/11/11
SCALE: 1"=30'
PROJECT NO.: 11-001
L2.07



FINANCIAL PROJECT ID #: 43721-1-74-01

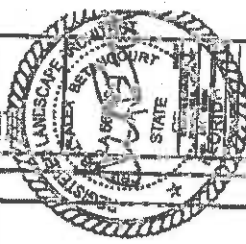
MANIFEST

NO.	DESCRIPTION	QUANTITY	UNIT	DATE
1	ASPHALT	100	SQ YD	11/11/11
2	CONCRETE	100	SQ YD	11/11/11
3	PAVING	100	SQ YD	11/11/11
4	GRASS	100	SQ YD	11/11/11
5	WOOD	100	SQ YD	11/11/11
6	BRICK	100	SQ YD	11/11/11
7	STONE	100	SQ YD	11/11/11
8	ROCK	100	SQ YD	11/11/11
9	GRAVEL	100	SQ YD	11/11/11
10	SAND	100	SQ YD	11/11/11





HILLSBORO BLVD LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK
COCONUT CREEK, FLORIDA



DATE: 12.08
PROJECT: LANDSCAPE PLAN

EXISTING PRESERVE AREA

EXISTING OVERHEAD
WIRES (TYP)

RIGHT OF WAY

MECHANICAL

CHANNELLED DIRECTIONAL MEDIUM OPENING
170" W/ AREA FREE FROM LIGHT OBSTRUCTIONS (TYP)

FRANGIBLE
TREE (TYP)

LIMITS OF CLEAR SIGHT
PER FOOT INDEX S46 (TYP)

HILLSBORO BLVD.

EXISTING
SIDEWALK (TYP)

RIGHT OF WAY

REPLACE SOIL DAMAGED BY
INSTALLATION ACTIVITIES
AS NECESSARY (TYP)

EXISTING PAVERS
TO REMAIN (TYP)

CURB (TYP)



REVISIONS

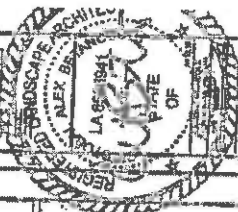
NO.	DATE	DESCRIPTION	BY	CHKD.
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2				
3				
4				
5				
6				



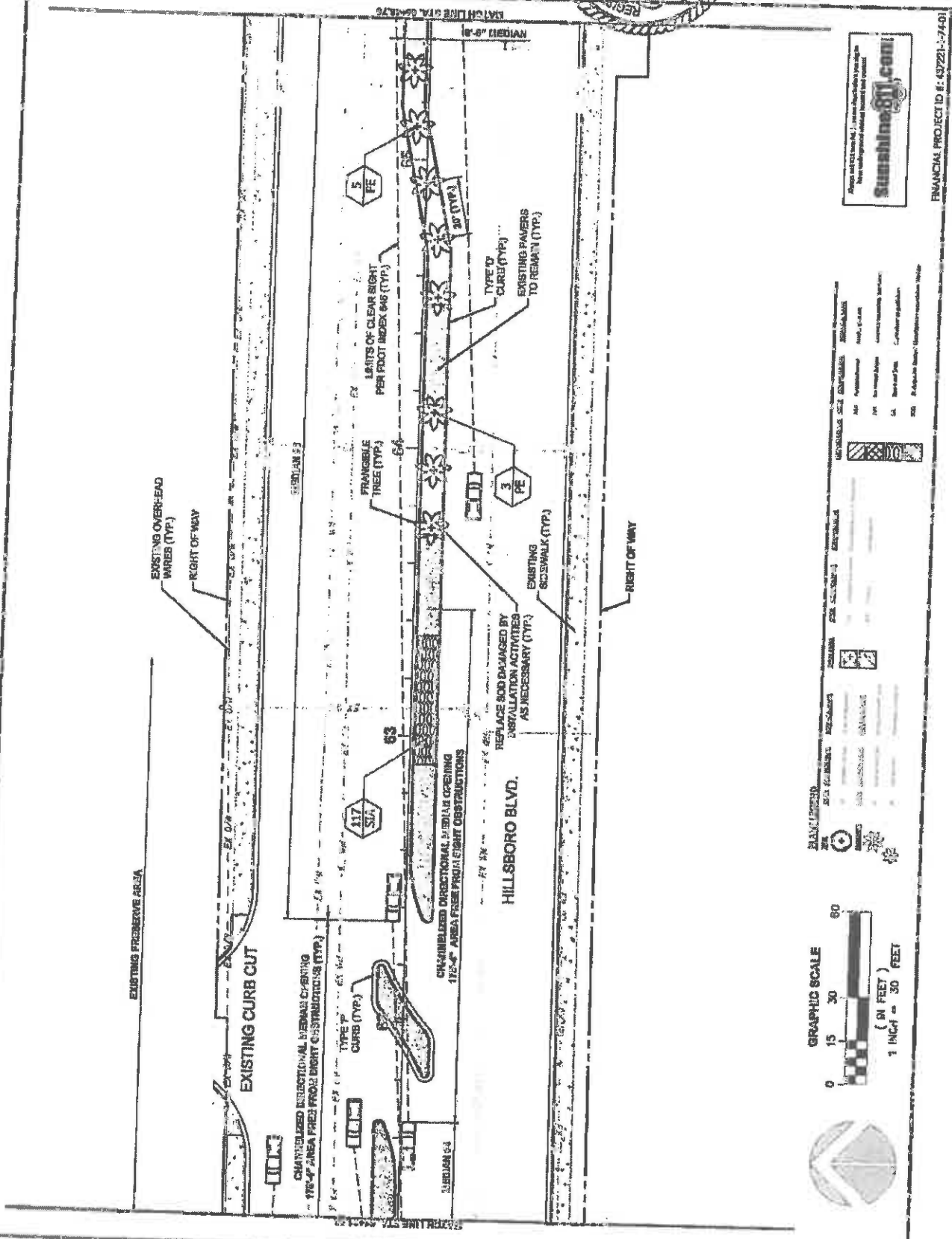
FINANCIAL PROJ. LIST ID #: 49722-3-7401



COCO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 CITY OF COCONUT CREEK



DATE	DESCRIPTION
12.09	LANDSCAPE PLAN



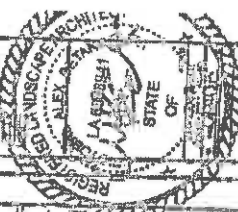
FINANCIAL PROJECT ID #: 437221-17461

SYMBOL	DESCRIPTION
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING CURB
[Symbol]	EXISTING PAVERS TO REMAIN
[Symbol]	TYPE 'O' CURB
[Symbol]	FRANGIBLE TREE
[Symbol]	LIMITS OF CLEAR SIGHT PER FOOT INDEX 646
[Symbol]	CHANNELIZED DIRECTIONAL MEDIAN OVERHANG
[Symbol]	EXISTING OVER-HEAD WIRES



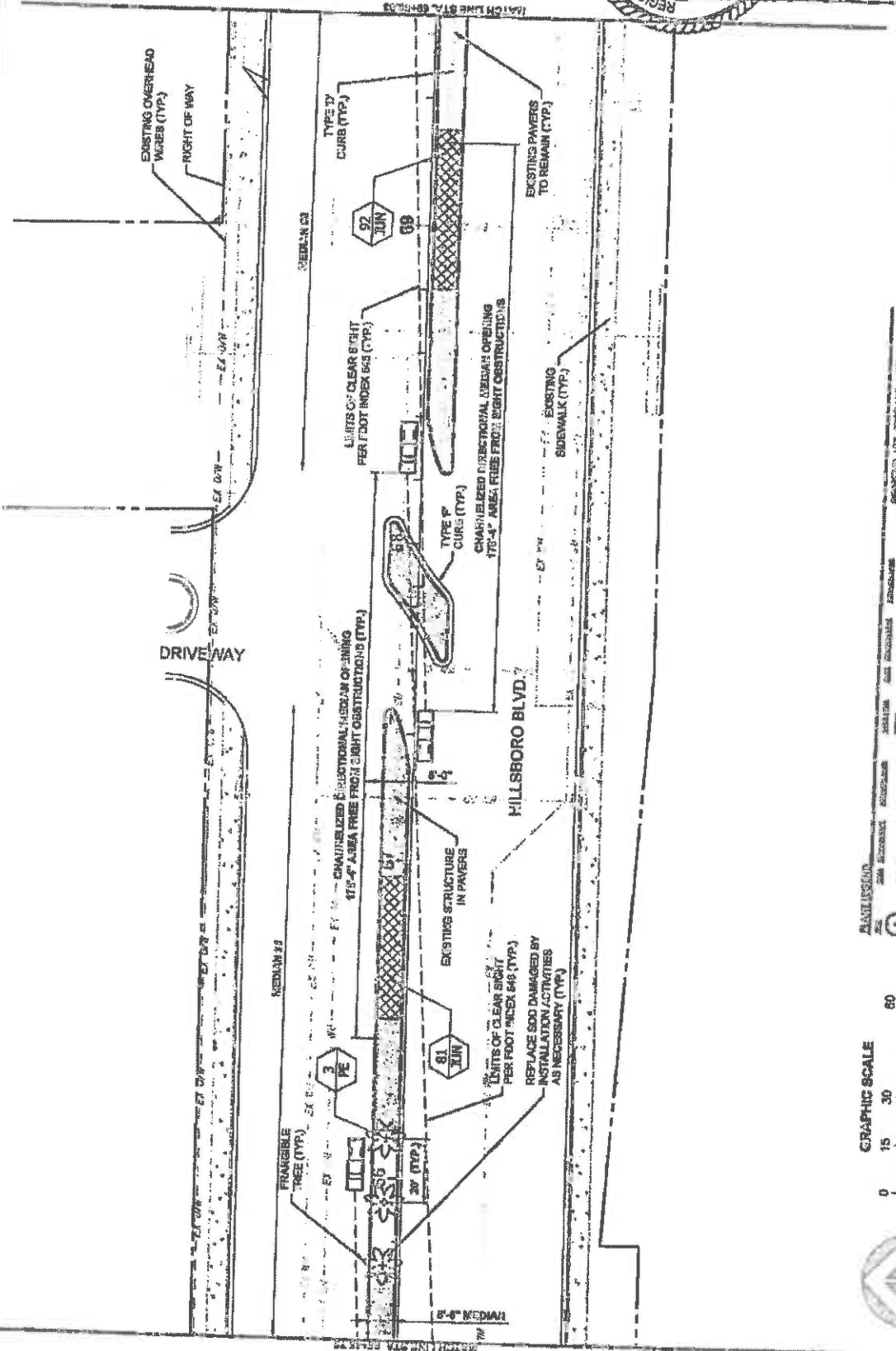


LANDSCAPE ARCHITECTURE
 COCONUT CREEK, FLORIDA
 FOR THE CITY OF COCONUT CREEK



DATE	NO.	BY	CHK.
11/11/10	1	AB	AB
LANDSCAPE PLAN			

L210
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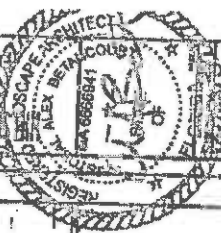
FINANCIAL PROJECT ID: 43721-1-74-01

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Symbol]	EXISTING PAVERS TO REMAIN	[Symbol]	EXISTING STRUCTURE IN PAVERS
[Symbol]	TYPE IV CURB	[Symbol]	TYPE V CURB
[Symbol]	FRAGILE TREE	[Symbol]	REPLACE SOD DAMAGED BY INSTALLATION ACTIVITIES
[Symbol]	CHARACTERIZED DIRECTIONAL MEDIAN OBSTRUCTION	[Symbol]	CHARACTERIZED DIRECTIONAL SIDEWALK OBSTRUCTION
[Symbol]	LIMITS OF CLEAR SIGHT PER FOOT INDEX 643	[Symbol]	EXISTING OVERHEAD WIRES

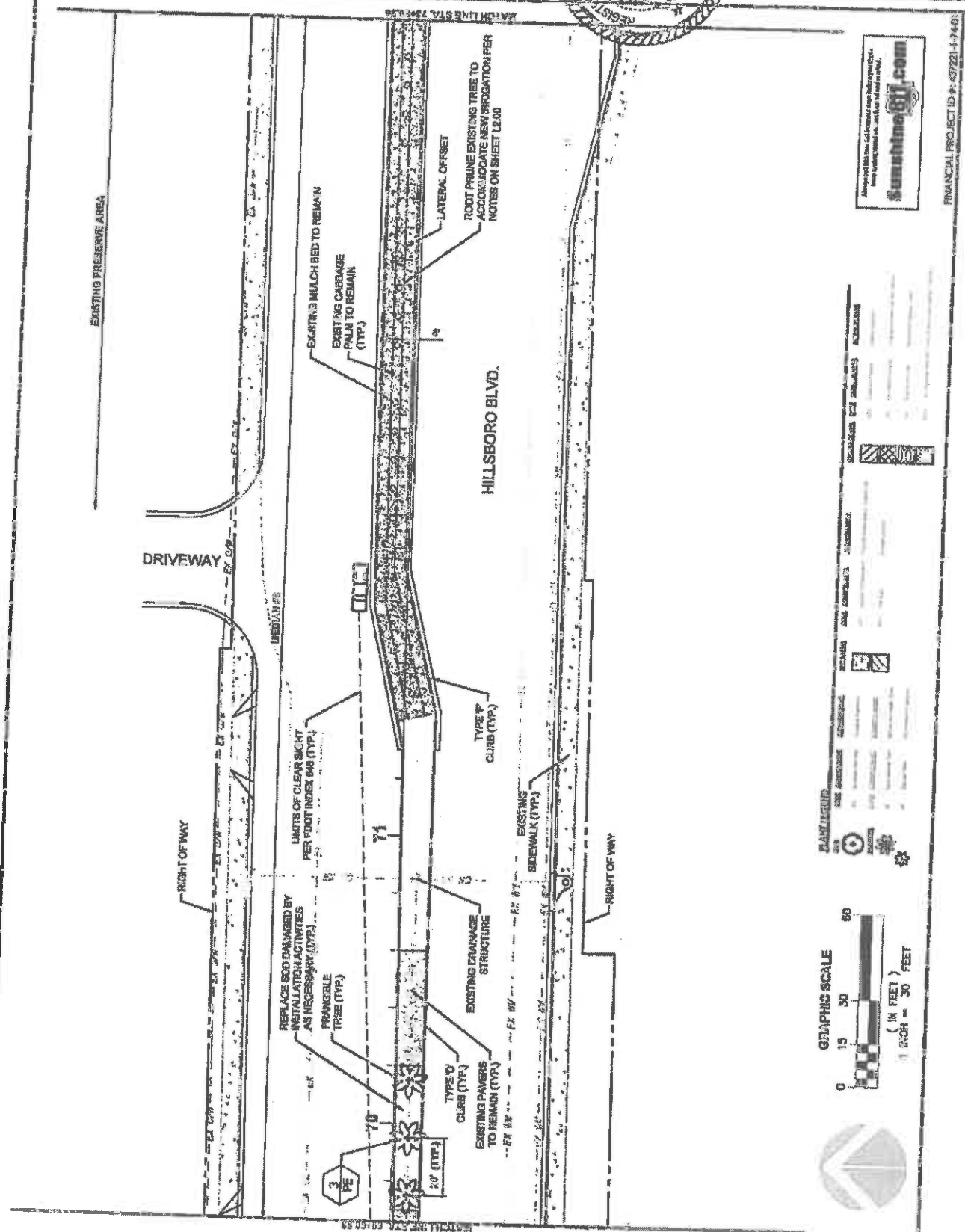




PRO BLVD. LANDSCAPE IMPROVEMENTS
COCONUT CREEK, FLORIDA
CITY OF COCONUT CREEK



DATE	12/1
BY	[unreadable]
CHECKED BY	[unreadable]
SCALE	AS SHOWN
PROJECT NO.	[unreadable]
SHEET NO.	21

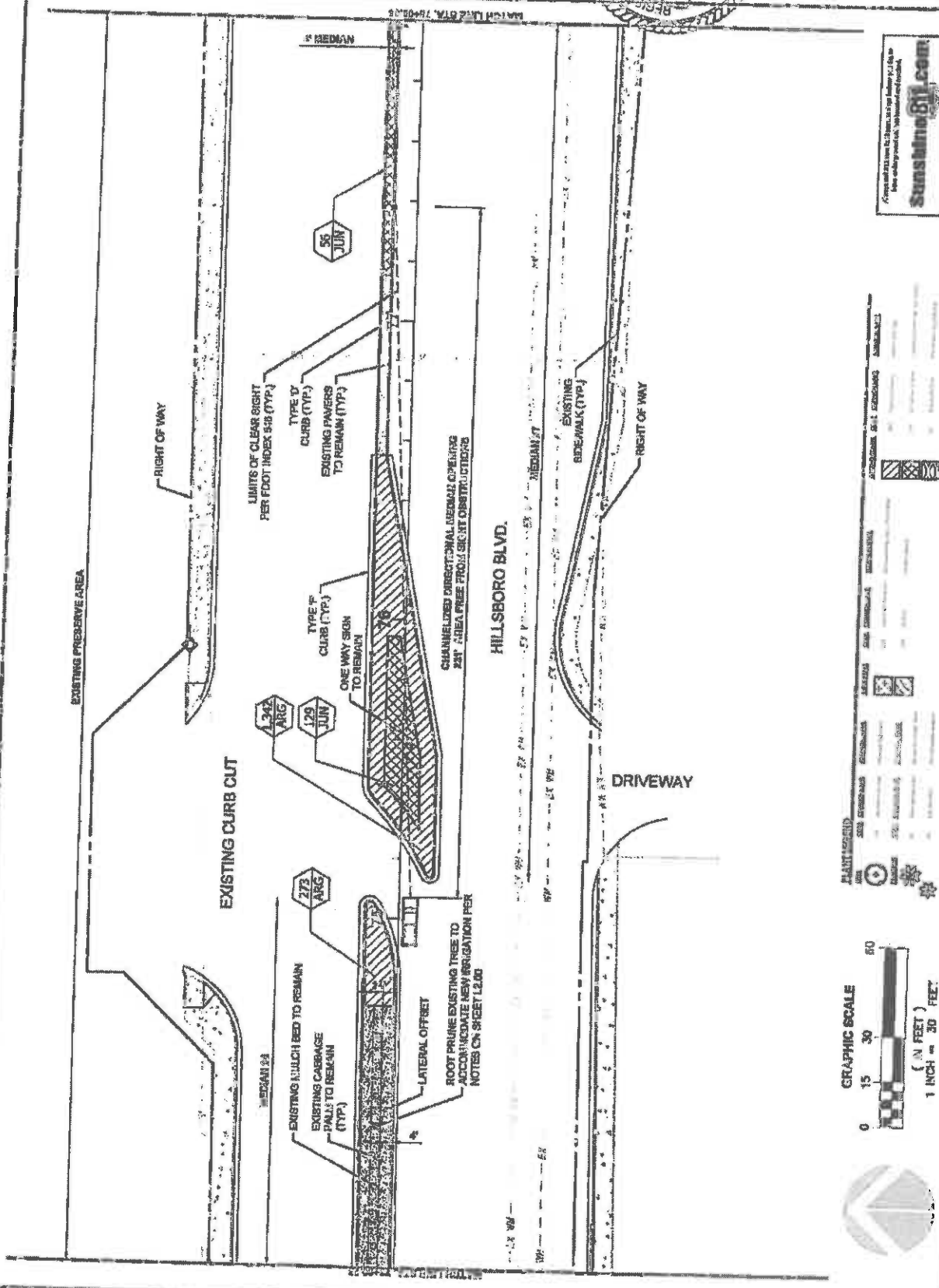


PLANTING

NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	FRANGIBLE TREE (TYP)			
2	TYPE 'D' CURB (TYP)			
3	TYPE 'P' CURB (TYP)			
4	EXISTING MULCH BED TO REMAIN			
5	EXISTING CARRAGE PALM TO REMAIN (TYP)			
6	LATERAL OFFSET			
7	ROOT PRUNE EXISTING TREE TO ACCOMMODATE NEW IRRIGATION PER NOTES ON SHEET 12-00			
8	REPLACE SOD DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (OTR)			
9	FRANGIBLE TREE (TYP)			
10	EXISTING DRAINAGE STRUCTURE			
11	EXISTING PAVEMENT TO REMAIN (TYP)			
12	TYPE 'D' CURB (TYP)			
13	TYPE 'P' CURB (TYP)			

FINANCIAL PROJECT ID #: 45722-1-74-01

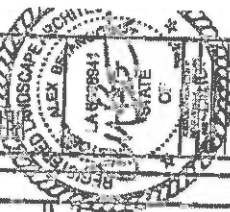


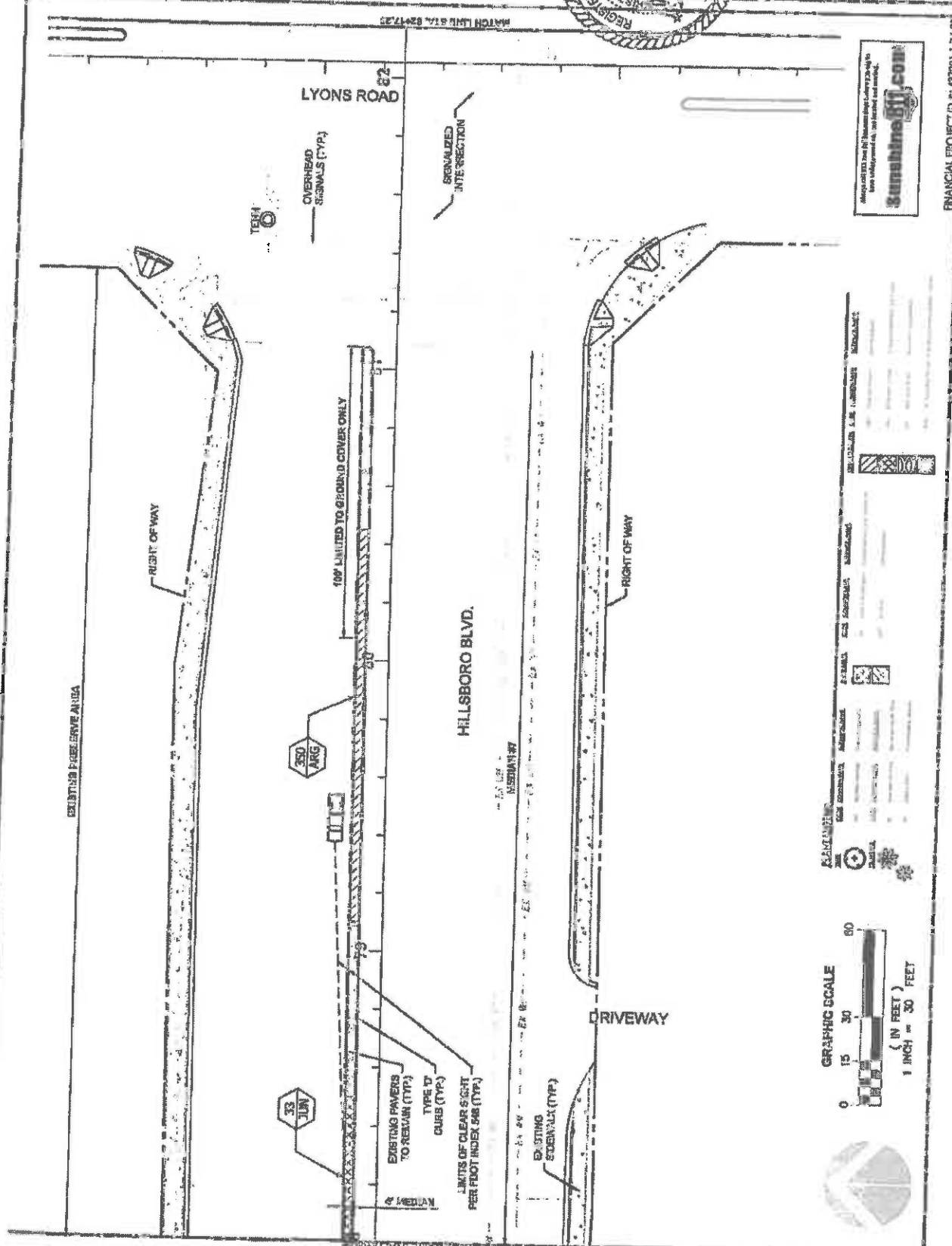


GRAPHIC SCALE
 0 15 30 60
 (IN FEET)
 1 INCH = 30 FEET

PLANT SYMBOLS
 SEE EXHIBIT B FOR PLANT SYMBOLS
 SEE EXHIBIT C FOR SIGN SYMBOLS
 SEE EXHIBIT D FOR MATERIAL SYMBOLS
 SEE EXHIBIT E FOR FINISH SYMBOLS







sunshine50.com
 Always GET IT First! You can't get it unless you have it here. Call us today for more information.

LEGEND

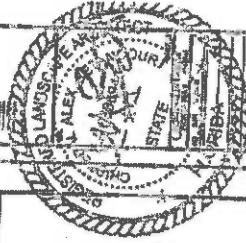
	33 JUN
	350 ARG
	100' LIMITED TO GROUND COVER ONLY
	EXISTING PAVERS TO REMAIN (TYP)
	TYPE 'D' CURB (TYP)
	LIMITS OF CLEAR SIGHT PER FOOT INDEX 508 (TYP)
	MEDIAN
	EXISTING SIDEWALK (TYP)
	SIGNALIZED INTERSECTION
	RIGHT OF WAY



FINANCIAL PROJECT ID #: 43721-1-7401

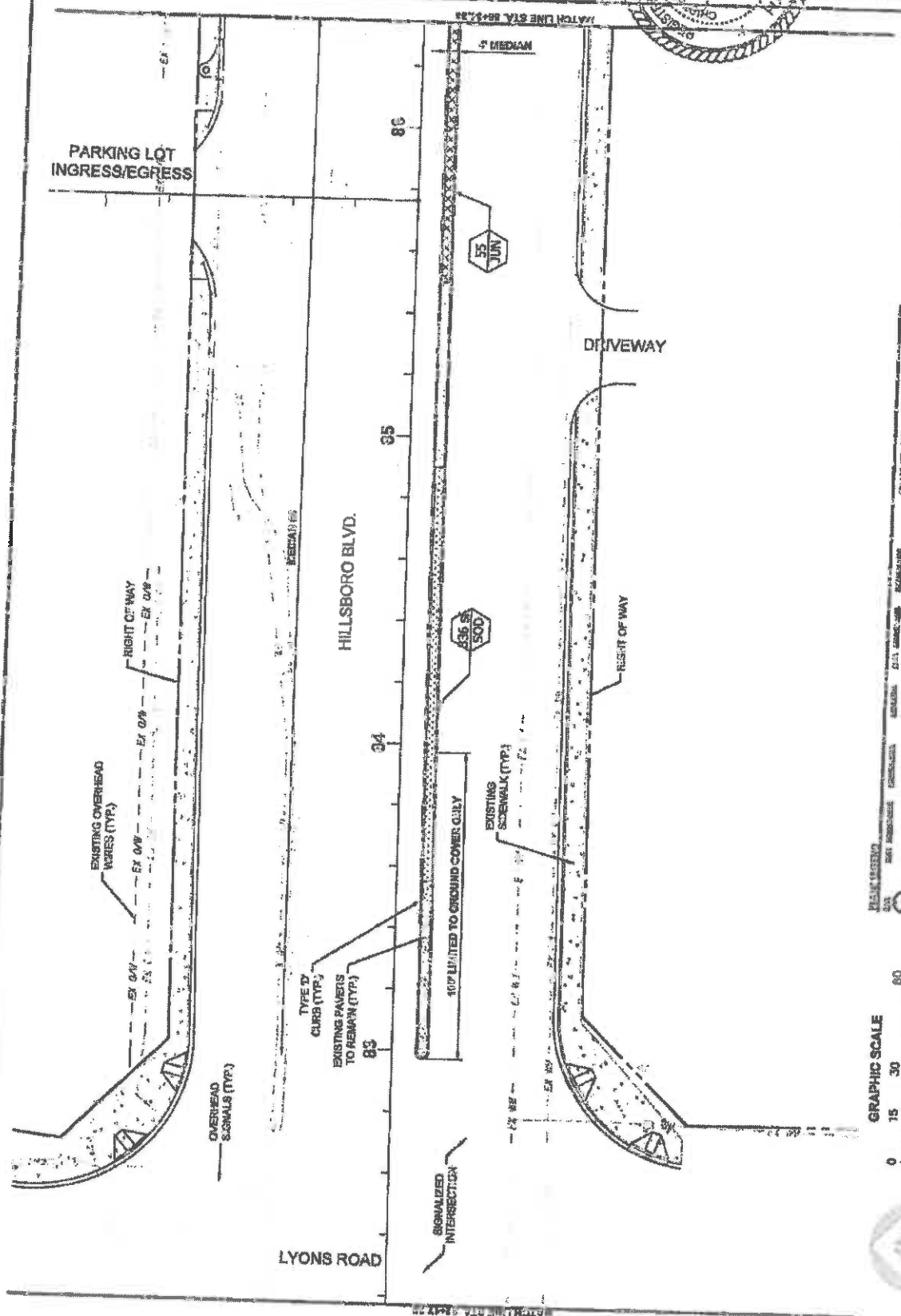


HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK



DATE	12/14
BY	
CHECKED BY	
APPROVED BY	

12/14



FINANCIAL PROJECT ID #: 43721-74-01

SYMBOL	DESCRIPTION
[Symbol]	EXISTING OVERHEAD WIRES (TYP)
[Symbol]	RIGHT OF WAY
[Symbol]	RESURF OF WAY
[Symbol]	DRIVEWAY
[Symbol]	SIGNALIZED INTERSECTION
[Symbol]	10' LIMITED TO GROUND COVER CURB
[Symbol]	EXISTING SIDEWALK (TYP)
[Symbol]	TYPE 2 CURB (TYP)
[Symbol]	EXISTING PAVEMENT TO REMAIN (TYP)
[Symbol]	OVERHEAD SIGNALS (TYP)

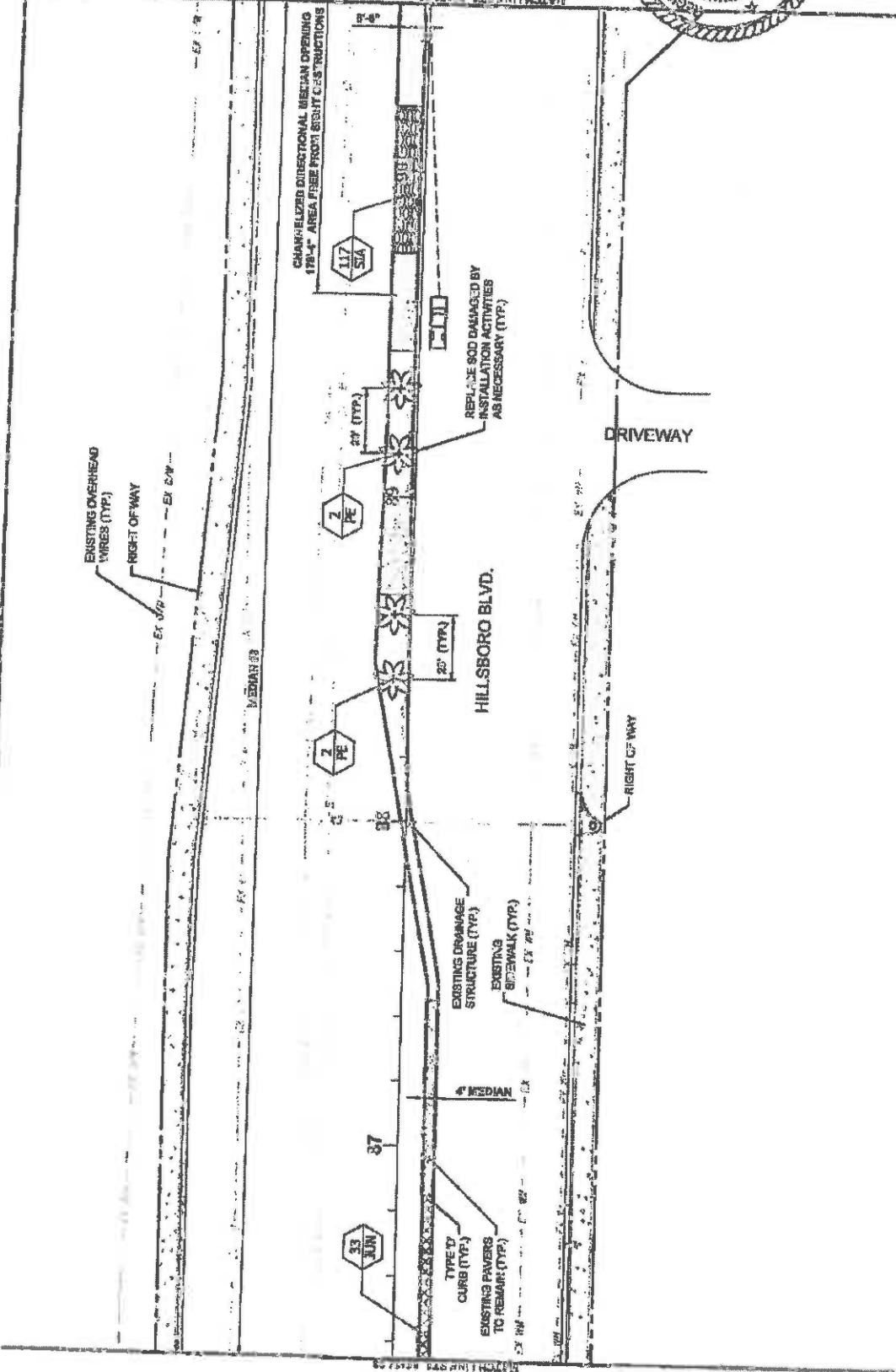




ROBO BLVD. LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK, FLORIDA
COCONUT CREEK, FLORIDA



DATE	01/11/11
SCALE	AS SHOWN
PROJECT NO.	1215
CLIENT	CITY OF COCONUT CREEK
PROJECT NAME	LANDSCAPE PLAN



PLAN LEGEND

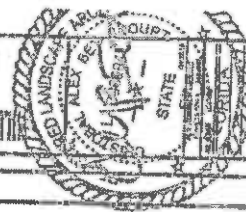
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[Symbol]	PLASTER
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[Symbol]	Acoustics
[Symbol]	Fire Protection
[Symbol]	Security
[Symbol]	Other



FINANCIAL PROJECT ID: # 43721-174-01

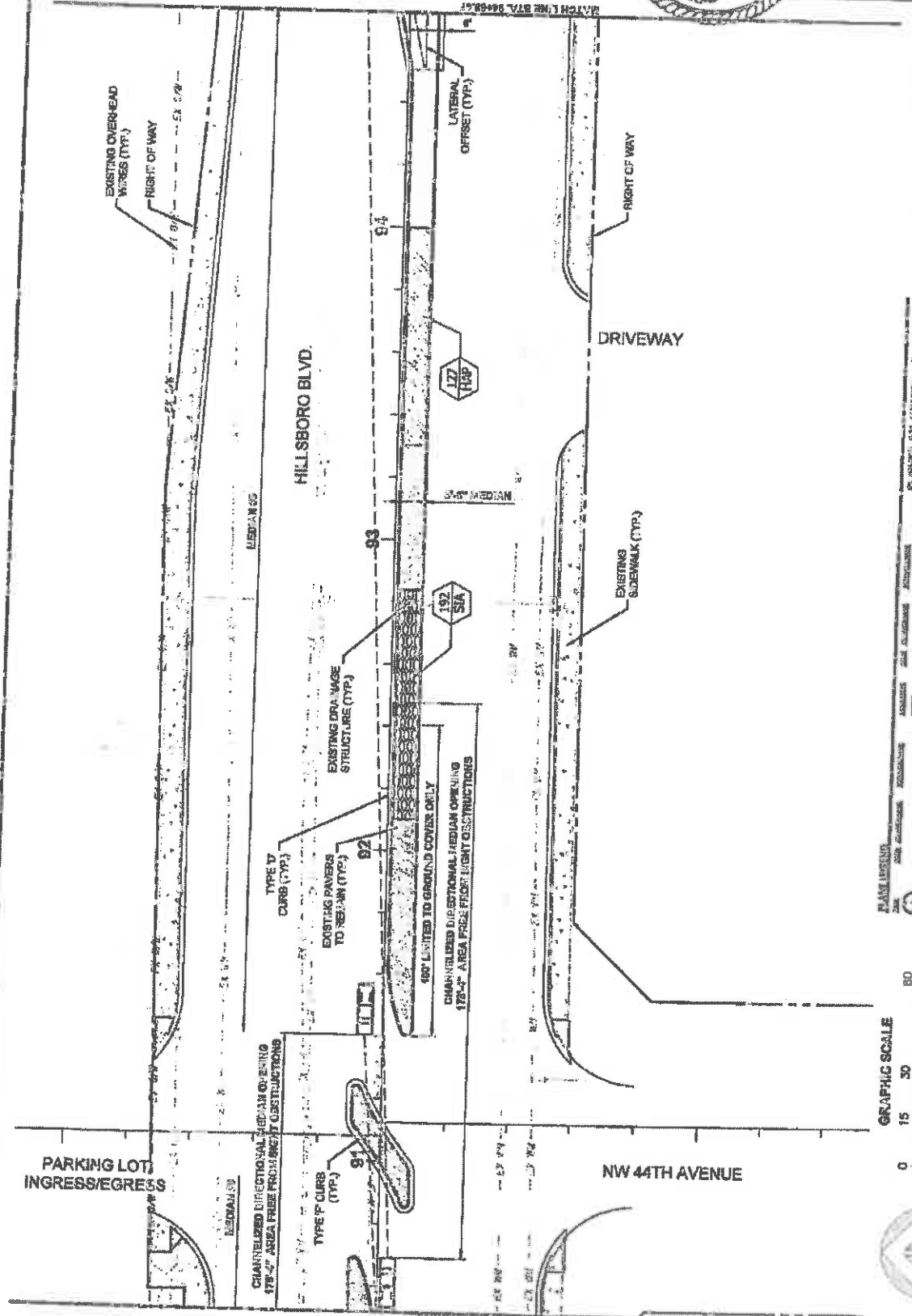


HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



DATE	DESCRIPTION
12.16	ISSUE FOR PERMIT
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L2.16



PLANT LISTING

NO.	SYMBOL	PLANT NAME	PLANT SIZE	PLANT TYPE	PLANT CODE
1	(Symbol)	PLANT NAME	PLANT SIZE	PLANT TYPE	PLANT CODE
2	(Symbol)	PLANT NAME	PLANT SIZE	PLANT TYPE	PLANT CODE
3	(Symbol)	PLANT NAME	PLANT SIZE	PLANT TYPE	PLANT CODE
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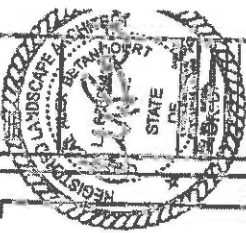


FINANCIAL PROJECT ID #: 49721-1-7431

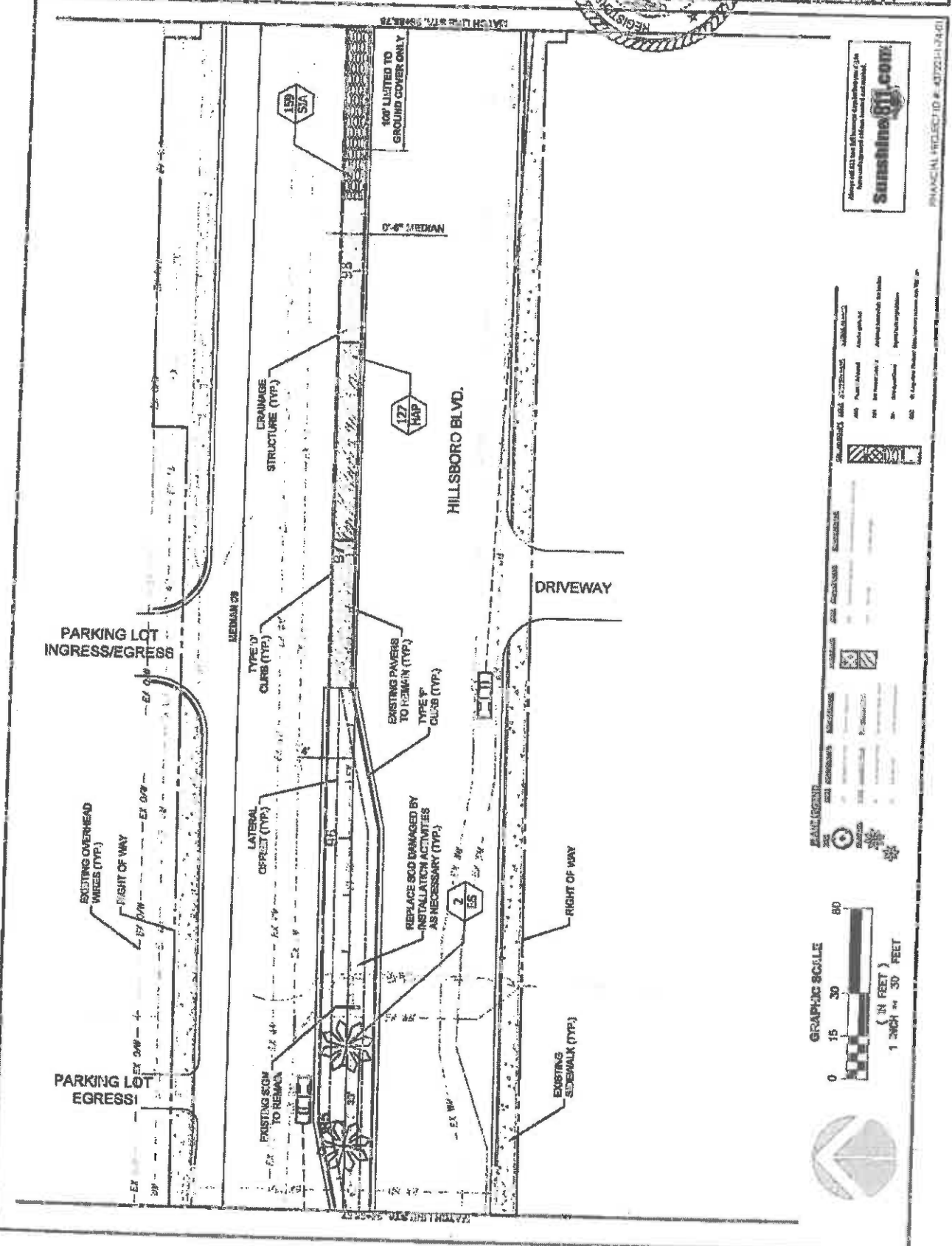




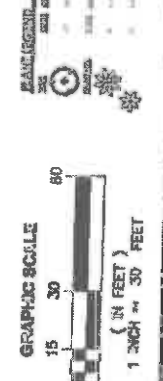
LANDSCAPE ARCHITECTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



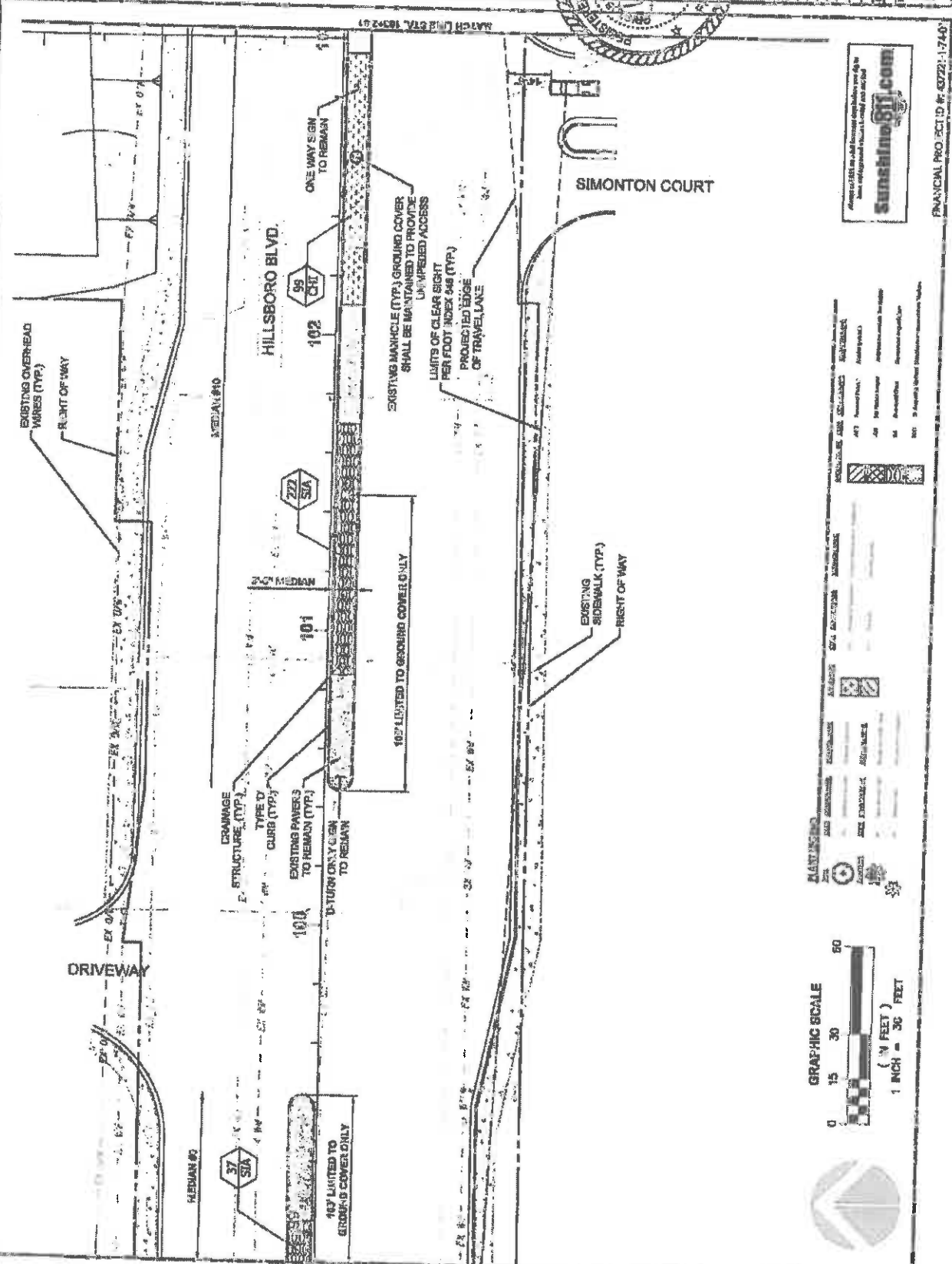
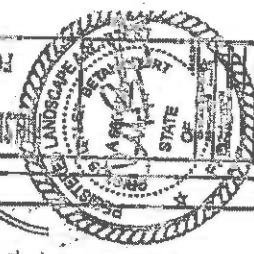
DATE	12.17
PROJECT	LANDSCAPE PLAN
SCALE	AS SHOWN
BY	[Signature]
CHECKED	[Signature]
DATE	12.17



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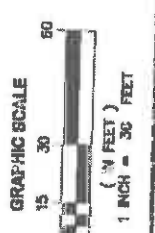
FINANCIAL PROJECT ID # 43723149-01



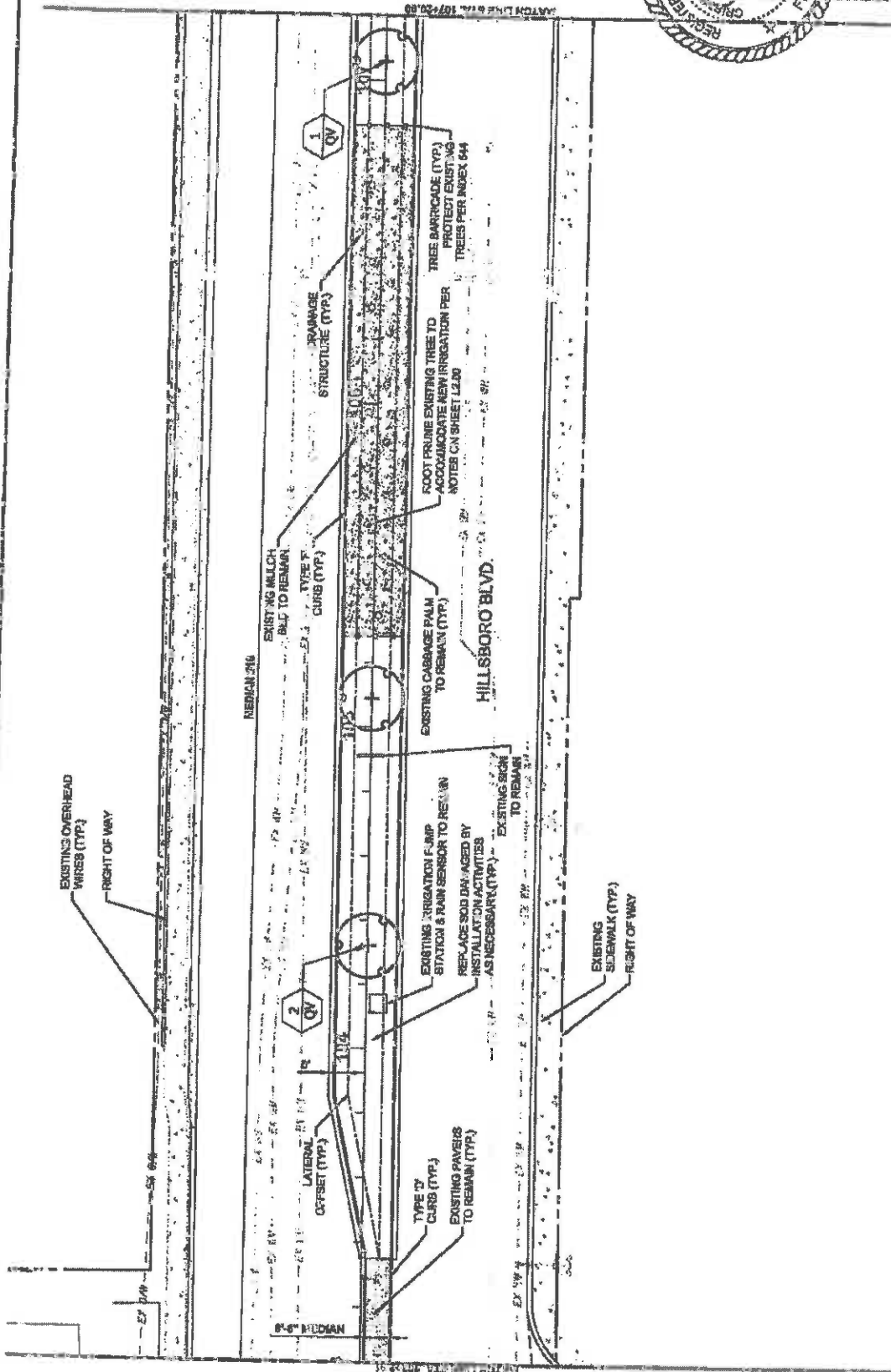
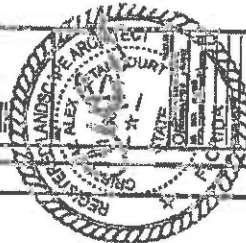

 Always call 511 for all reported incidents and for more information about 511 and its use.

PLANTING

NO.	PLANT SPECIES	QUANTITY	DATE	LOCATION	REMARKS
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2
3
4
5

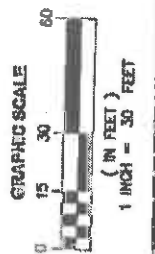


FINANCIAL PROJECT ID: # 43272-1-740



PLANTING

SYM	DESCRIPTION	QUANTITY	DATE	SCALE	REMARKS
1	1\"/>				



Always call 811 before you dig. Follow your state's rules and regulations.

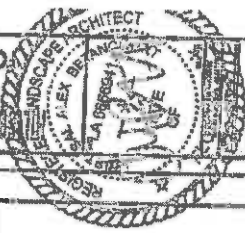


 www.sunshine811.com

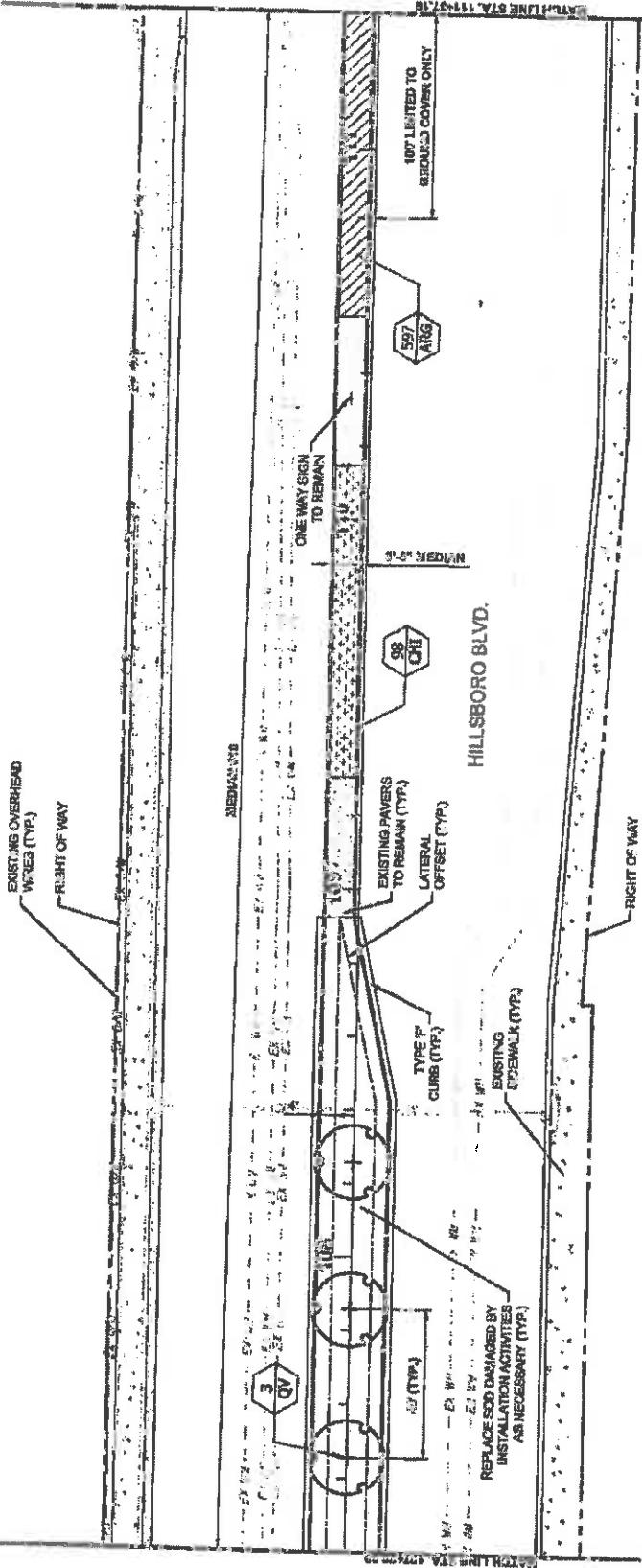
FINANCIAL PROJECT ID #: 43721-1-7407



PROVIDE LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR THE CITY OF COCONUT CREEK



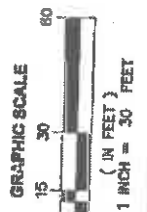
DATE	12.20
SCALE	AS SHOWN
PROJECT	LANDSCAPE PLAN
CONTRACT NO.	17-17-01



Check all 11 items for bidding items before you call to get a quote. [Sunshine811.com](http://www.sunshine811.com)

MANIFESTED

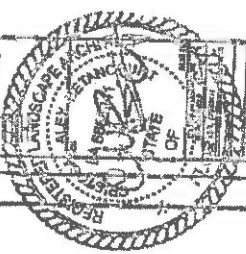
DATE SUBMITTED	12/15/2017	STATUS	AWARDED
DATE	12/15/2017	DATE	12/15/2017
DATE	12/15/2017	DATE	12/15/2017
DATE	12/15/2017	DATE	12/15/2017



FINANCIAL PROJECT ID #: 457221-17-01

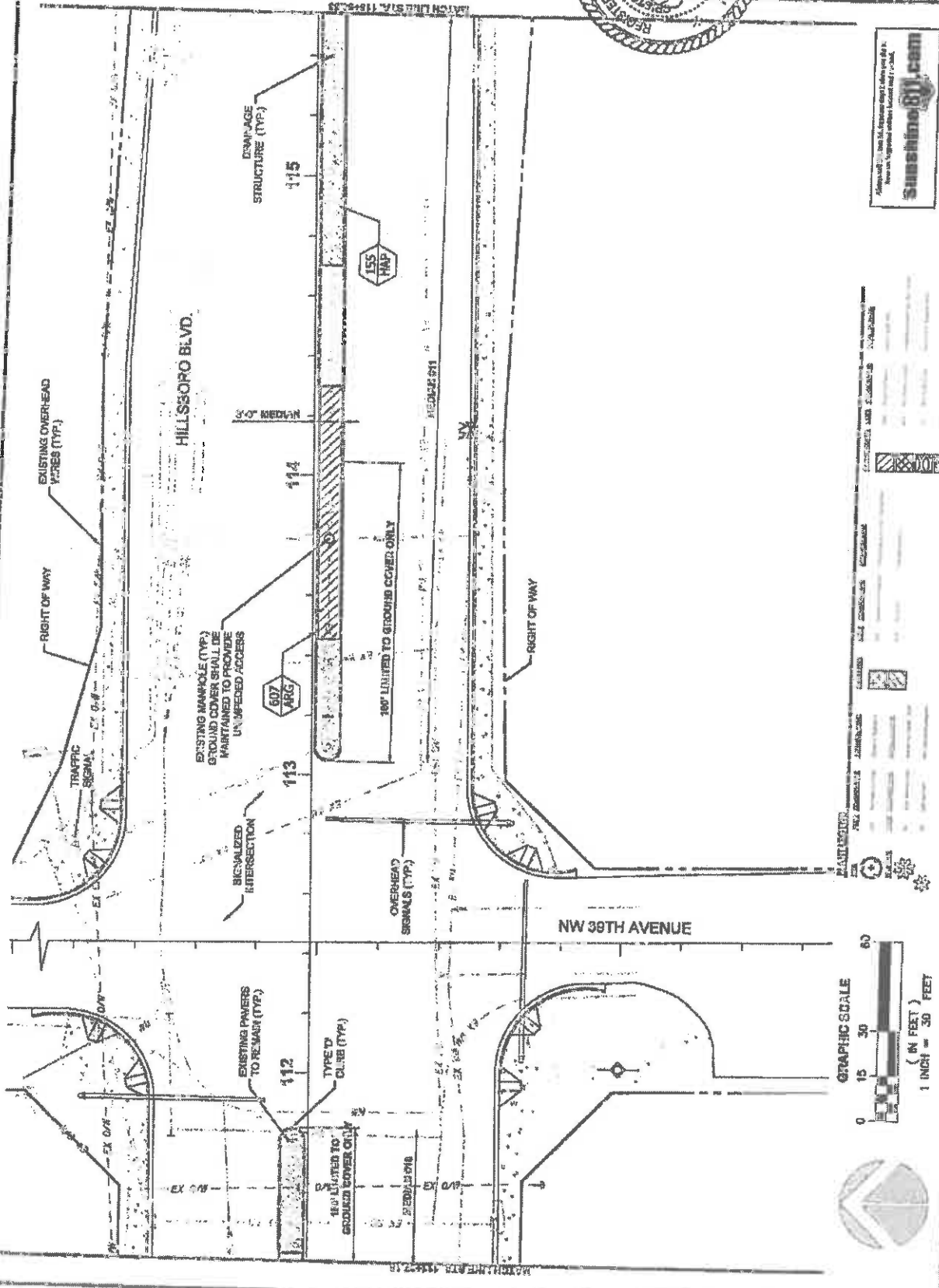


SPORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR THE CITY OF COCONUT CREEK, FLORIDA



DATE: 11/11/11
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: SPORO BLVD. LANDSCAPE IMPROVEMENTS

1221



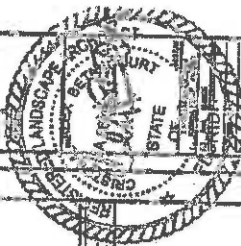
sunshine@west.com
 1111 West 1st Avenue, Suite 100, Ft. Lauderdale, FL 33304
 Phone: (954) 561-1111
 Fax: (954) 561-1112

PLANT LIST

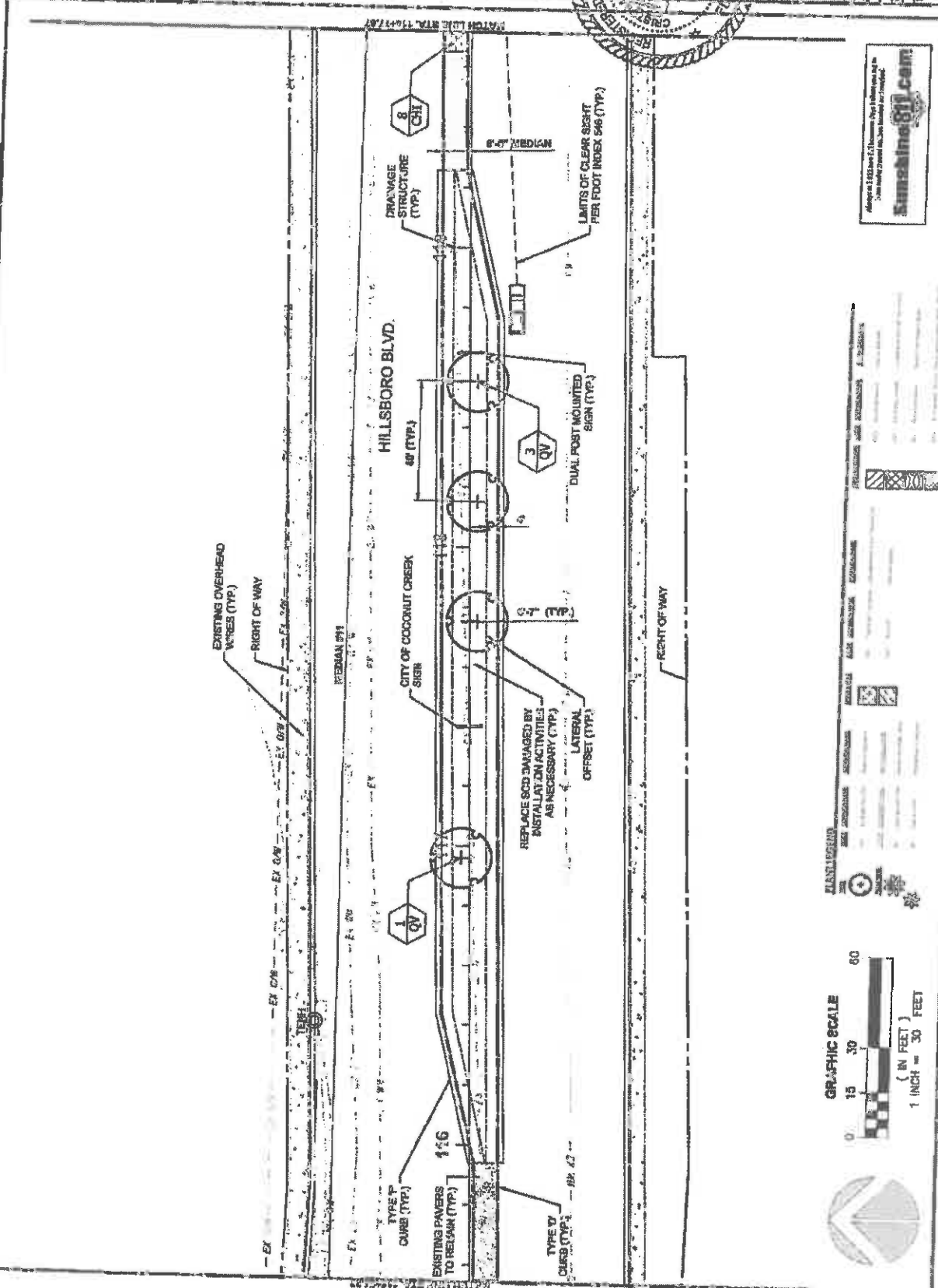
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[Symbol]	PLANT NAME	QUANTITY	NOTES
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FINANCIAL PROJECT ID #: 497221-1-740



Approved: 12/22/11, [Name], P.E., License No. 1222
 State of Florida
 City of Coconut Creek
 Landmarks & Planning
sunshine811.com
 Financial Project ID #: 43921-1-74-81

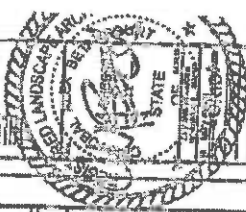


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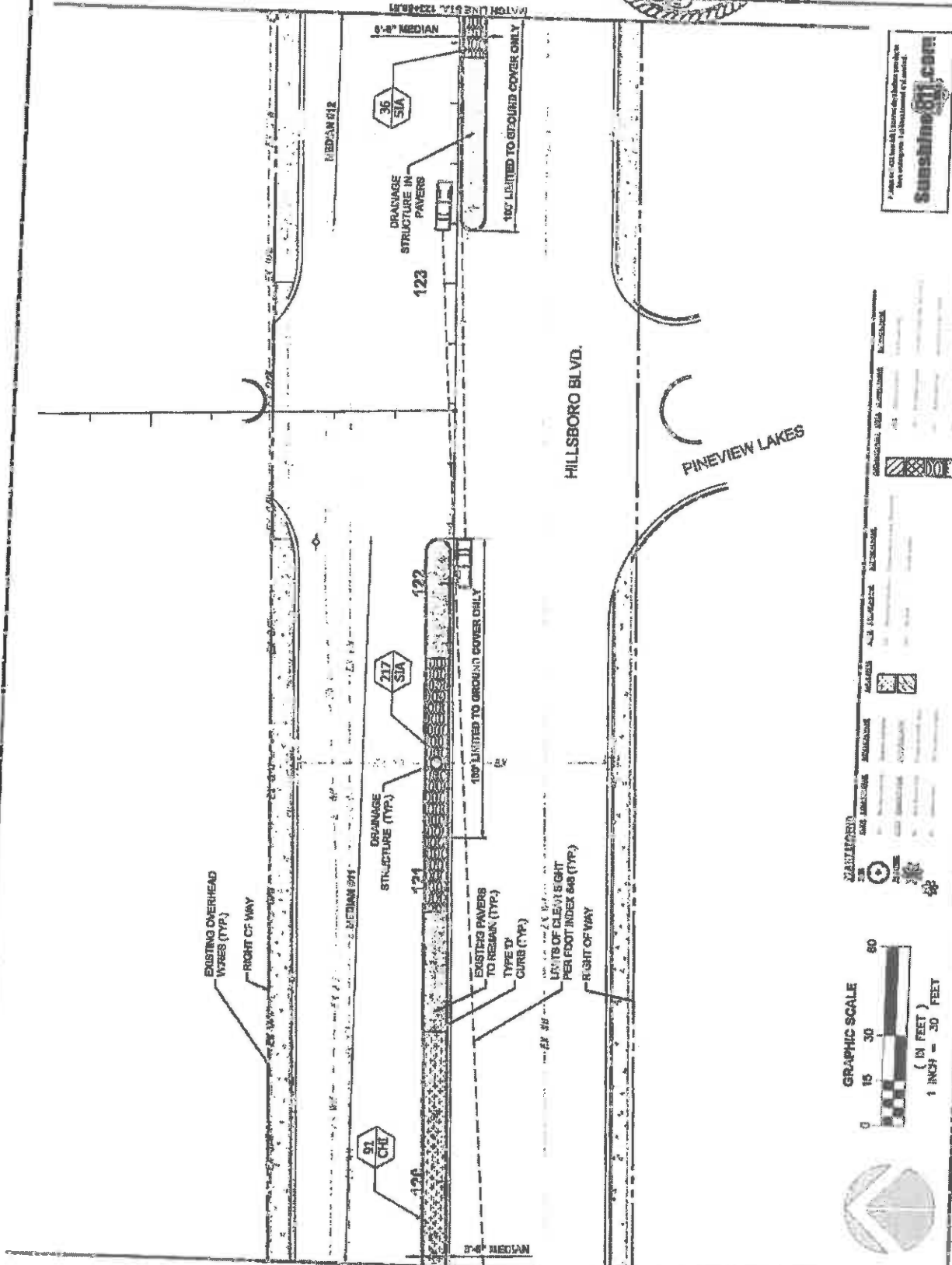
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HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
FOR CITY OF COCONUT CREEK, FLORIDA



DATE: 12.23.23
DRAWN BY: [Name]
CHECKED BY: [Name]
APPROVED BY: [Name]



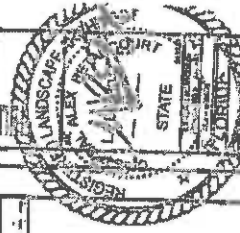
LEGEND

[Symbol]	EXISTING OVERHEAD WIRES (TYP.)
[Symbol]	RIGHT OF WAY
[Symbol]	MEDIAN 612
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[Symbol]	DRAINAGE STRUCTURE (TYP.)
[Symbol]	EXISTING PAVEMENT TO REMAIN (TYP.)
[Symbol]	TYPE IV CURB (TYP.)
[Symbol]	LAYS OF CLEAN EIGHT PER FOOT INDEX 606 (TYP.)
[Symbol]	RIGHT OF WAY
[Symbol]	PINEVIEW LAKES
[Symbol]	HILLSBORO BLVD.
[Symbol]	MEDIAN 612
[Symbol]	MEDIAN 610
[Symbol]	DRAINAGE STRUCTURE IN PAVEMENTS
[Symbol]	100' LIMITED TO GROUND COVER ONLY
[Symbol]	100' LIMITED TO GROUND COVER ONLY
[Symbol]	217 SIA
[Symbol]	36 SIA
[Symbol]	91 CHD
[Symbol]	120
[Symbol]	121
[Symbol]	122
[Symbol]	123

FINANCIAL PROJECT ID #: 43721-174-01

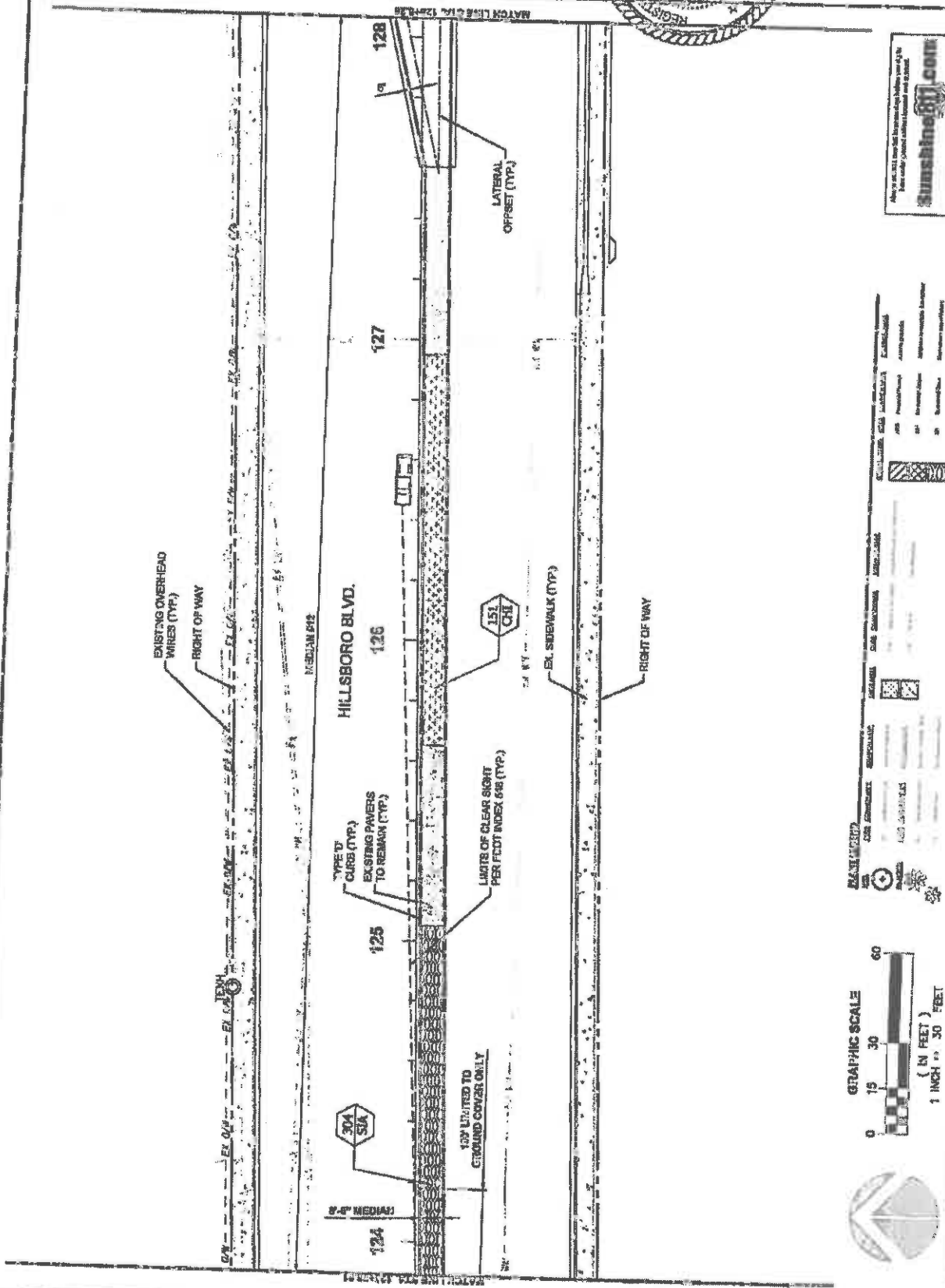


HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



FINANCIAL PROJECT ID # 4372E-17401

224
 12/22/21

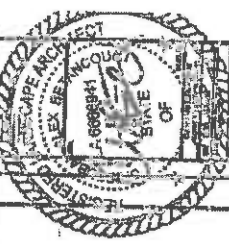


LEGEND

[Symbol]	EXISTING PAVEMENT TO REMAIN (TYP.)
[Symbol]	NEW PAVEMENT
[Symbol]	NEW SIDEWALK (TYP.)
[Symbol]	NEW CURB (TYP.)
[Symbol]	NEW LITERATURE CLEAR SIGN PER FOOT INDEX (TYP.)
[Symbol]	NEW EX. SIDEWALK (TYP.)
[Symbol]	NEW LATERAL OFFSET (TYP.)
[Symbol]	NEW MATON LINE (TYP.)
[Symbol]	NEW RIGHT OF WAY
[Symbol]	NEW EXISTING OVERHEAD WIRES (TYP.)
[Symbol]	NEW EXISTING PAVEMENT TO REMAIN (TYP.)
[Symbol]	NEW EX. SIDEWALK (TYP.)
[Symbol]	NEW LATERAL OFFSET (TYP.)
[Symbol]	NEW MATON LINE (TYP.)
[Symbol]	NEW RIGHT OF WAY

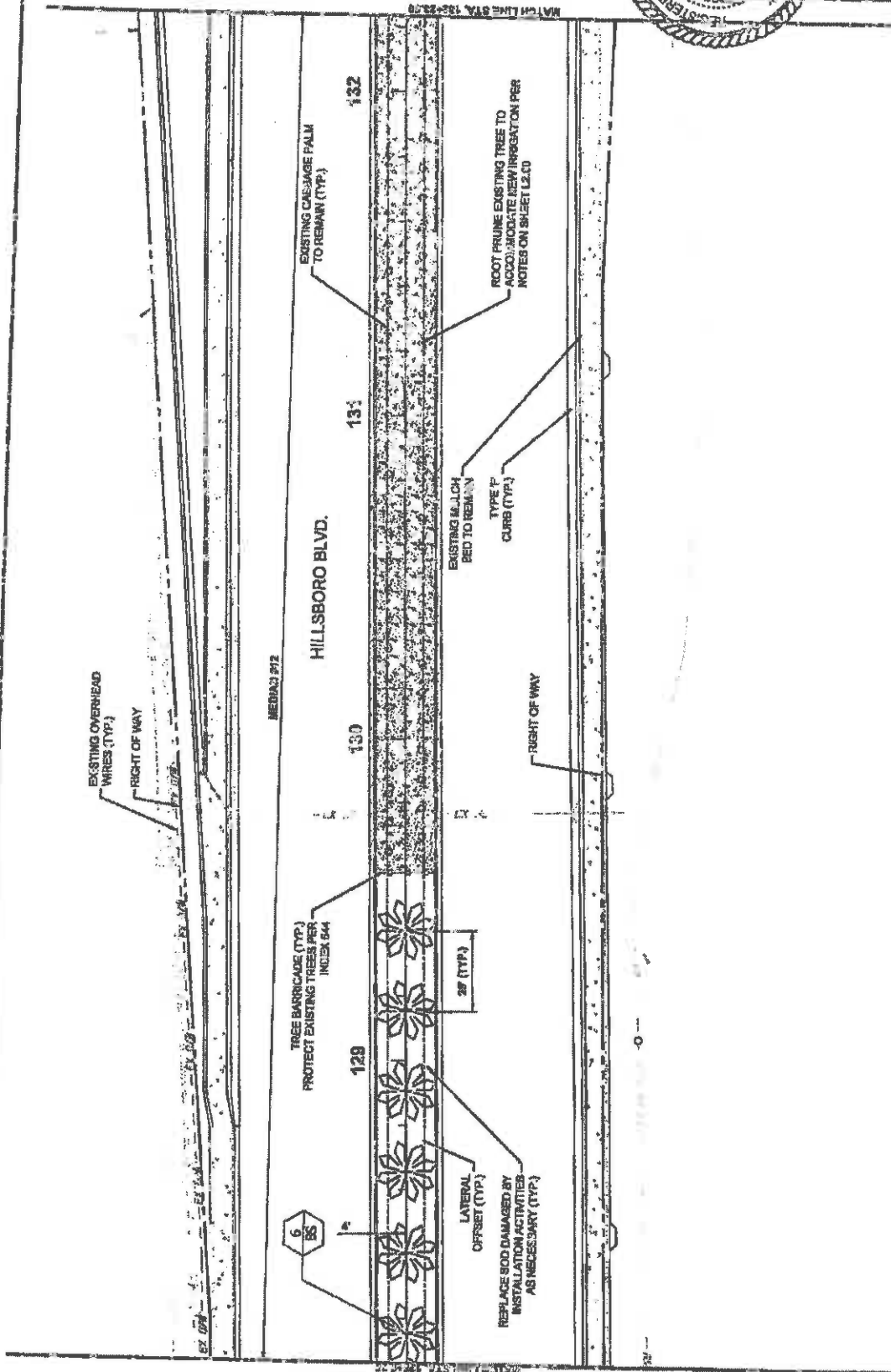


BOBO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



DATE	12-10-13
BY	LANDSCAPE PLAN
SCALE	AS SHOWN

12.25



FINANCIAL PROJECT ID #: A9721-174-01

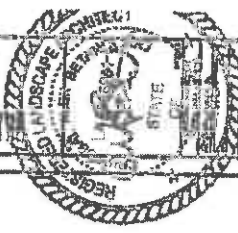
LEGEND

SYMBOL	DESCRIPTION
[Symbol]	EXISTING OVERHEAD WIRES (TYP.)
[Symbol]	RIGHT OF WAY
[Symbol]	TREE BARRICADE (TYP.) PROTECT EXISTING TREES PER INDEX 644
[Symbol]	LATERAL OFFSET (TYP.)
[Symbol]	REPLACE SOIL DAMAGED BY INSTALLATION ACTIVITIES AS NECESSARY (TYP.)
[Symbol]	EXISTING 6.0\"/>

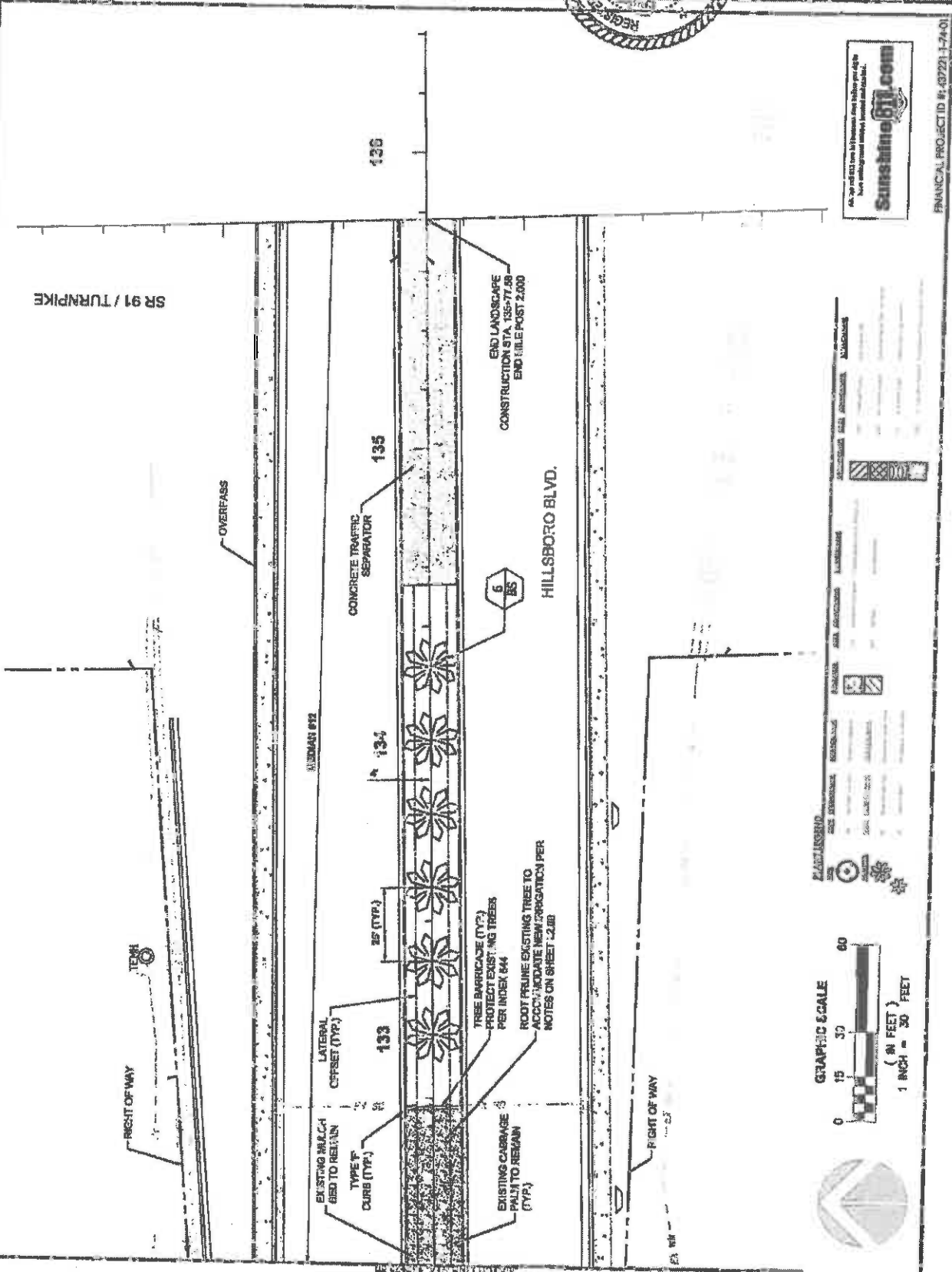




HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



DATE	NO.	BY
12/26		
DESIGNED BY	DATE	NO.
CHECKED BY	DATE	NO.
APPROVED BY	DATE	NO.



As per contract terms, the Designer does not warrant, nor accept any liability for, the accuracy or completeness of the information provided.

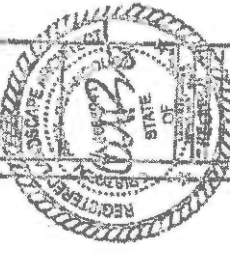
Sunshine671.com

FINANCIAL PROJECT ID #: 437231-1-74-01

LEGEND

EXISTING BARRICADE	PROTECT EXIST. NG TREES PER INDEX #44
ROOT PRUNE EXISTING TREE TO ACCOMMODATE NEW DRIVELAY PER NOTES ON SHEET 2.000	EXISTING CURBAGE PALM TO REMAIN (TYP.)
EXISTING NB & SB GIRD TO REMAIN	TYPE 'F' CURB (TYP.)
LATERAL CURBSET (TYP.)	CONCRETE TRAFFIC SEPARATOR
END LANDSCAPE CONSTRUCTION STA. 135+77.58 END TIELE POST 2.000	





IRRIGATION SCHEDULE

NO.	VALVE	IRRIGATION AREA	IRRIGATION SCHEDULE	CONTRACTOR'S NOTES
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GENERAL NOTES

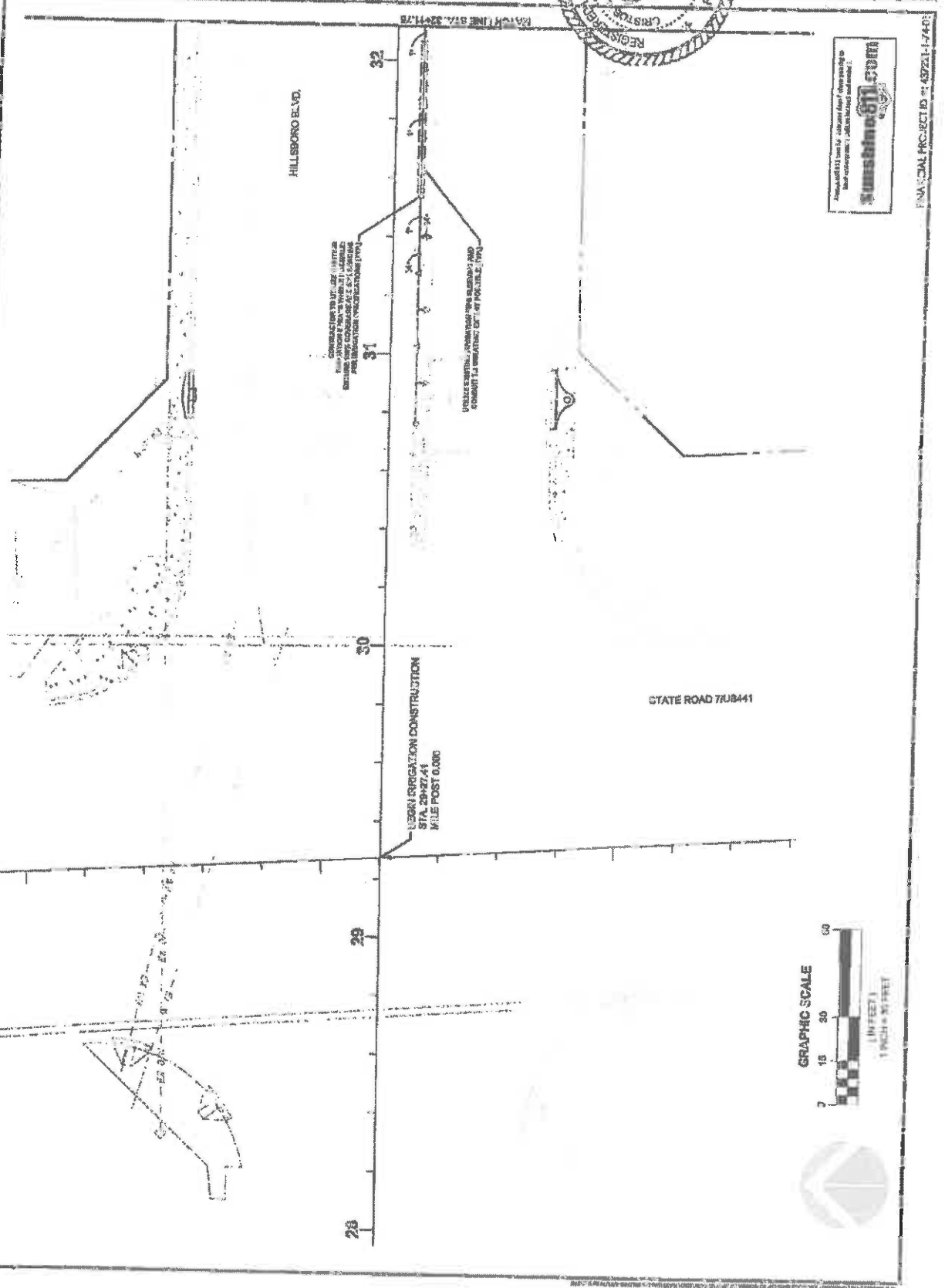
1. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE THE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES AND STRUCTURES BY ANY UNDERGROUND UTILITIES.
2. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
3. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
4. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
5. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
6. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
7. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
8. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
9. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.
10. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT AN INVESTIGATION OF ALL UTILITIES IN THE PROJECT AREA AND TO RECORD THE RESULTS OF SUCH INVESTIGATION ON THE PROJECT RECORDS.

VALVE SCHEDULE

NO.	VALVE	IRRIGATION AREA	IRRIGATION SCHEDULE
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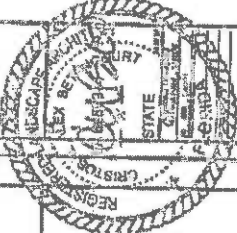
CONTRACT PROJECT NO. 2024-001

DATE: 12/31/2024



Sumstine 671.com
 10000 W. US HWY 90, SUITE 100, TAMPA, FL 33613
 TEL: 813.971.6711 FAX: 813.971.6712
 WWW.SUMSTINE671.COM

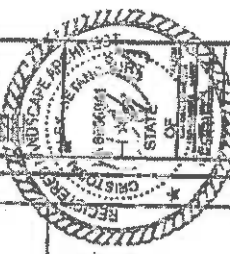
FINANCIAL PROJECT ID: 45721-1-740



PLANNING
DESIGN
CONSTRUCTION

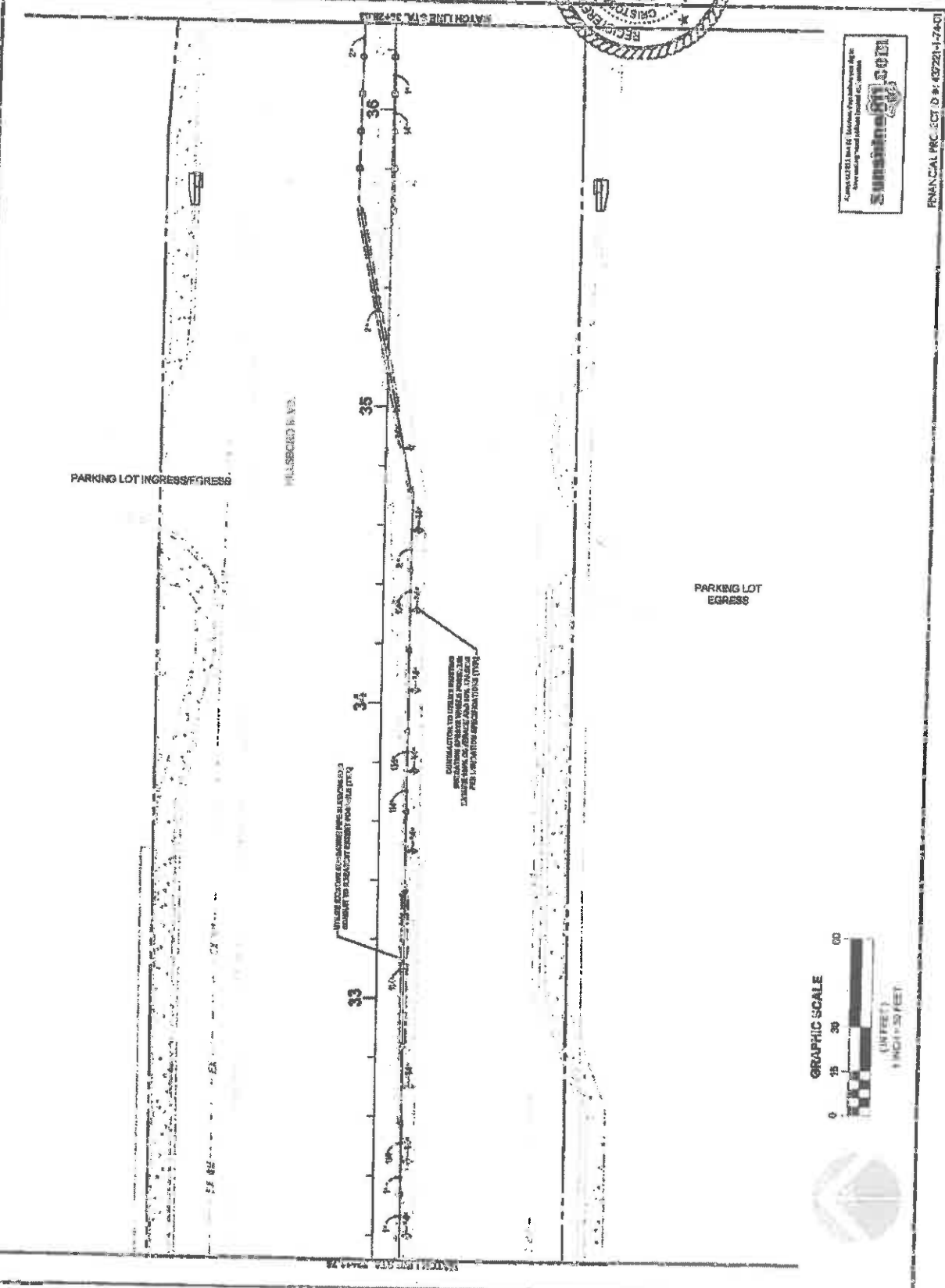
1000 N. W. 10th St.
 Suite 100
 Ft. Lauderdale, FL 33304
 Phone: (954) 561-1111
 Fax: (954) 561-1112
 Website: www.planning.com

ESBORO BLVD. LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK
COCONUT CREEK, FLORIDA



DATE	NO.	DESCRIPTION
08/20/2014	1.0	ISSUED FOR PERMIT
08/20/2014	1.0	ISSUED FOR PERMIT
08/20/2014	1.0	ISSUED FOR PERMIT
08/20/2014	1.0	ISSUED FOR PERMIT

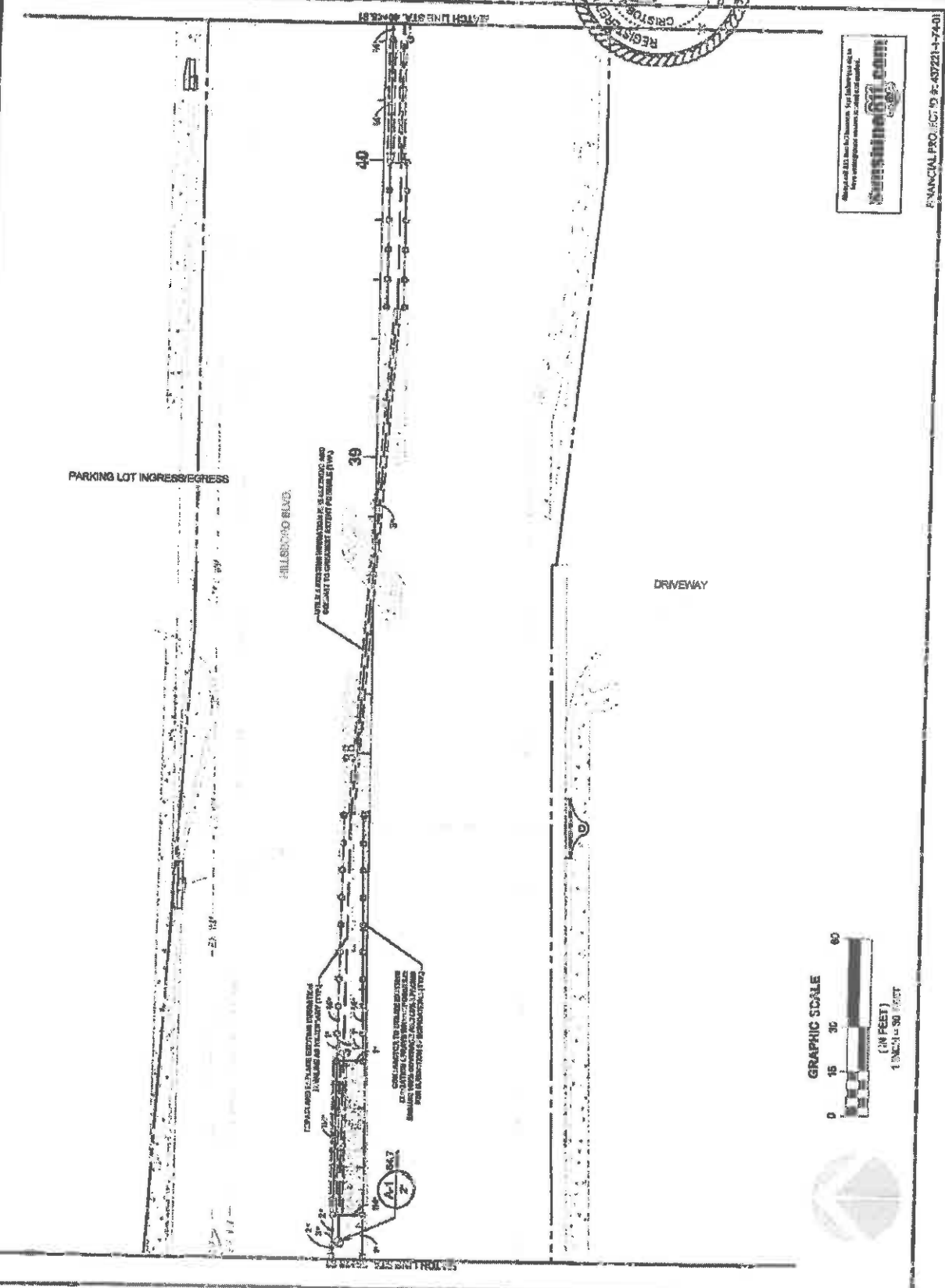
13.02
 OF 15



Submittal
 01-001

Always check back for Revision Drawings and Add to this set as they are issued. (Issued as: 01-001)

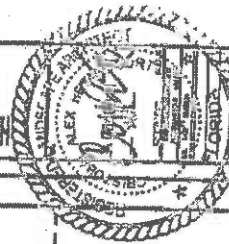
FINANCIAL PROJECT NO: 03721-1-7401



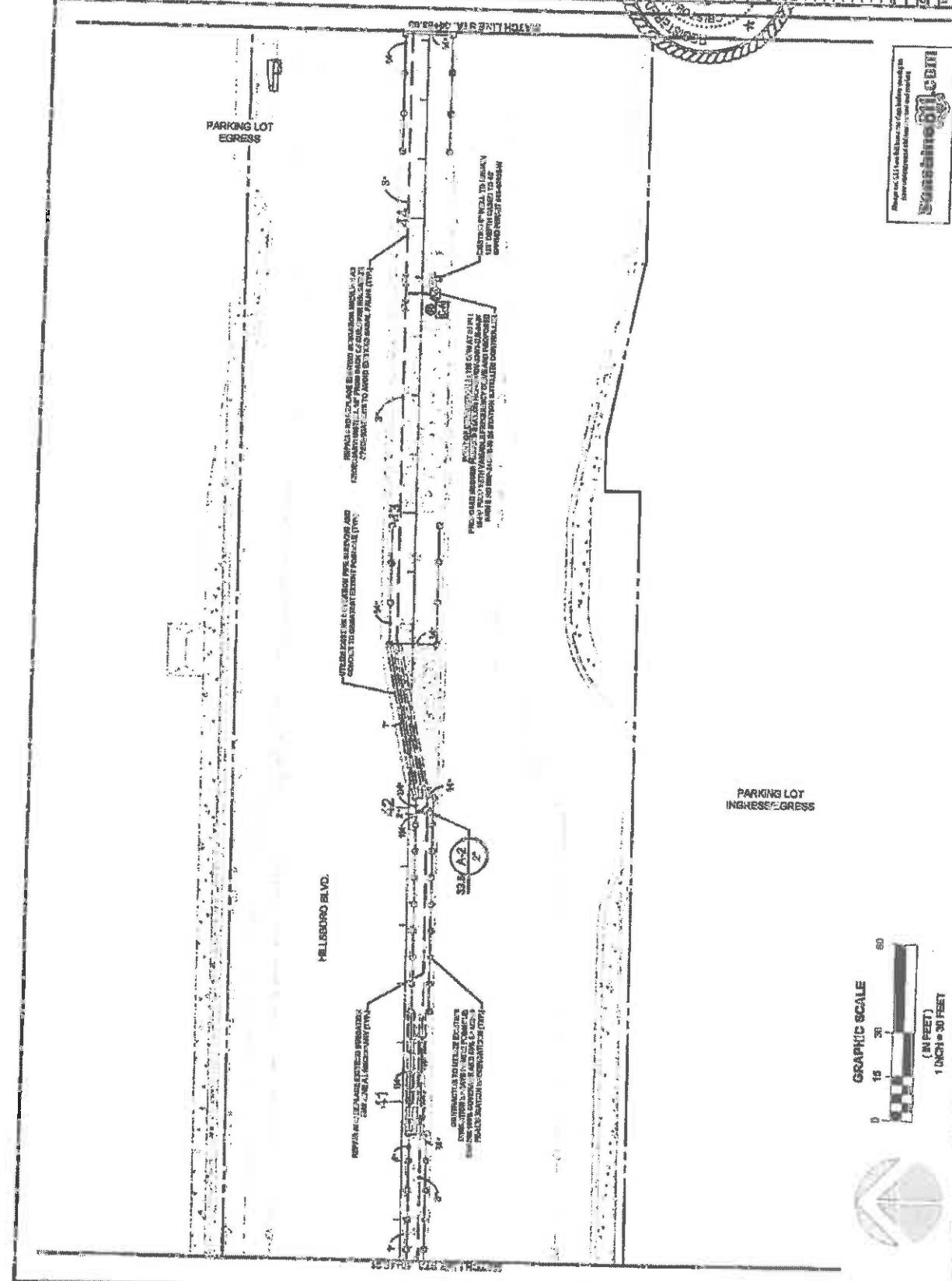
FINANCIAL PRO. ECT. 19 #: 43721-1-7401

Always call 811 before you dig. For safety you do it. Every contractor must call 811 first.

HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK, FLORIDA



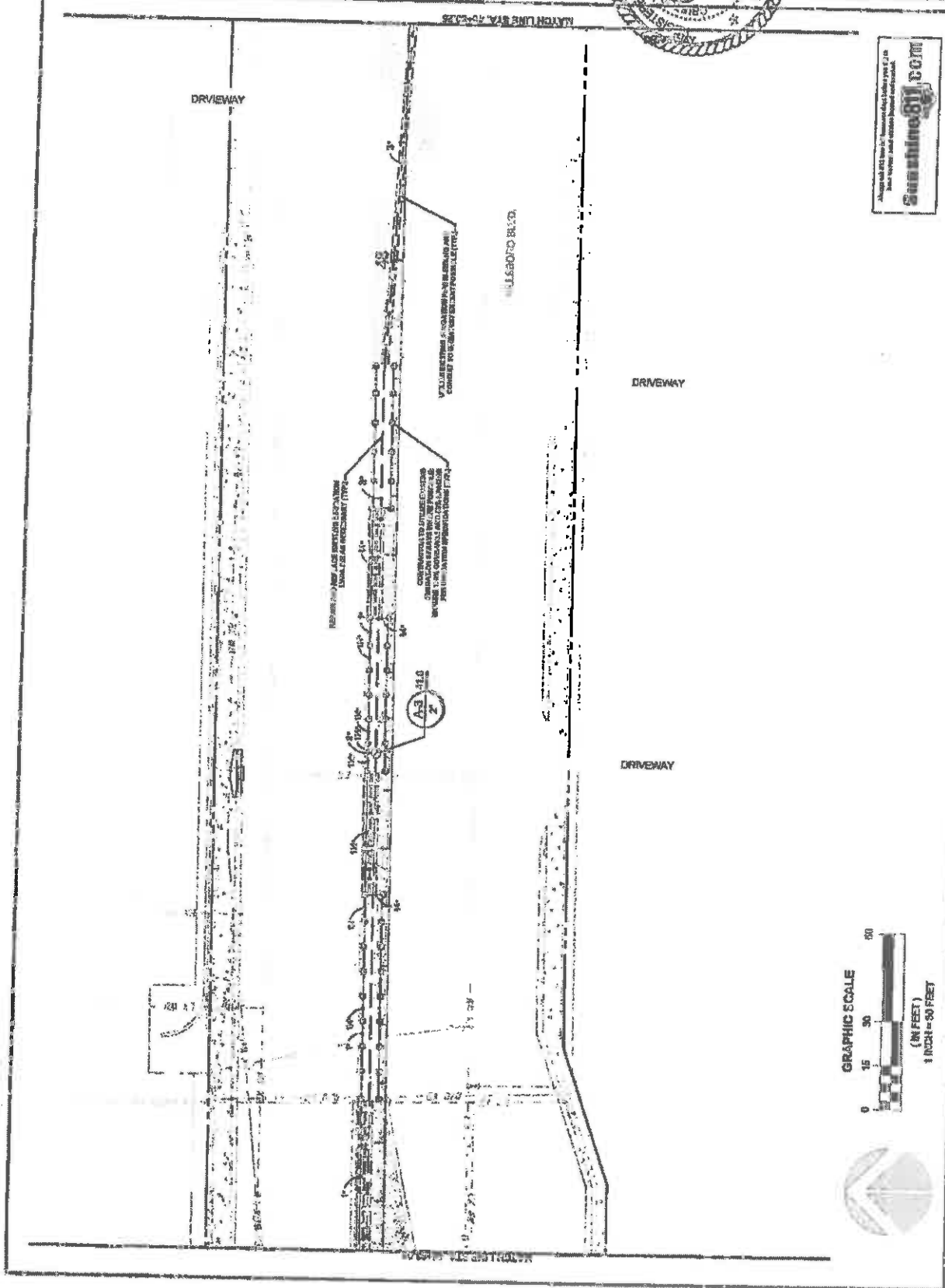
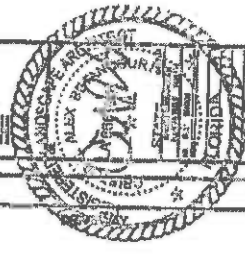
DATE	NOV 20 2013
SCALE	AS SHOWN
PROJECT	HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
SHEET	13.04
VEGETATION PLAN	



Approved for Construction
Swain
VEGETATION PLAN

FINANCIAL PROJECT ID # 43721-74-01



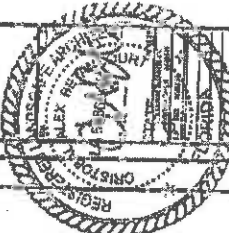


FINANCIAL PROJECT # 49721-174-01



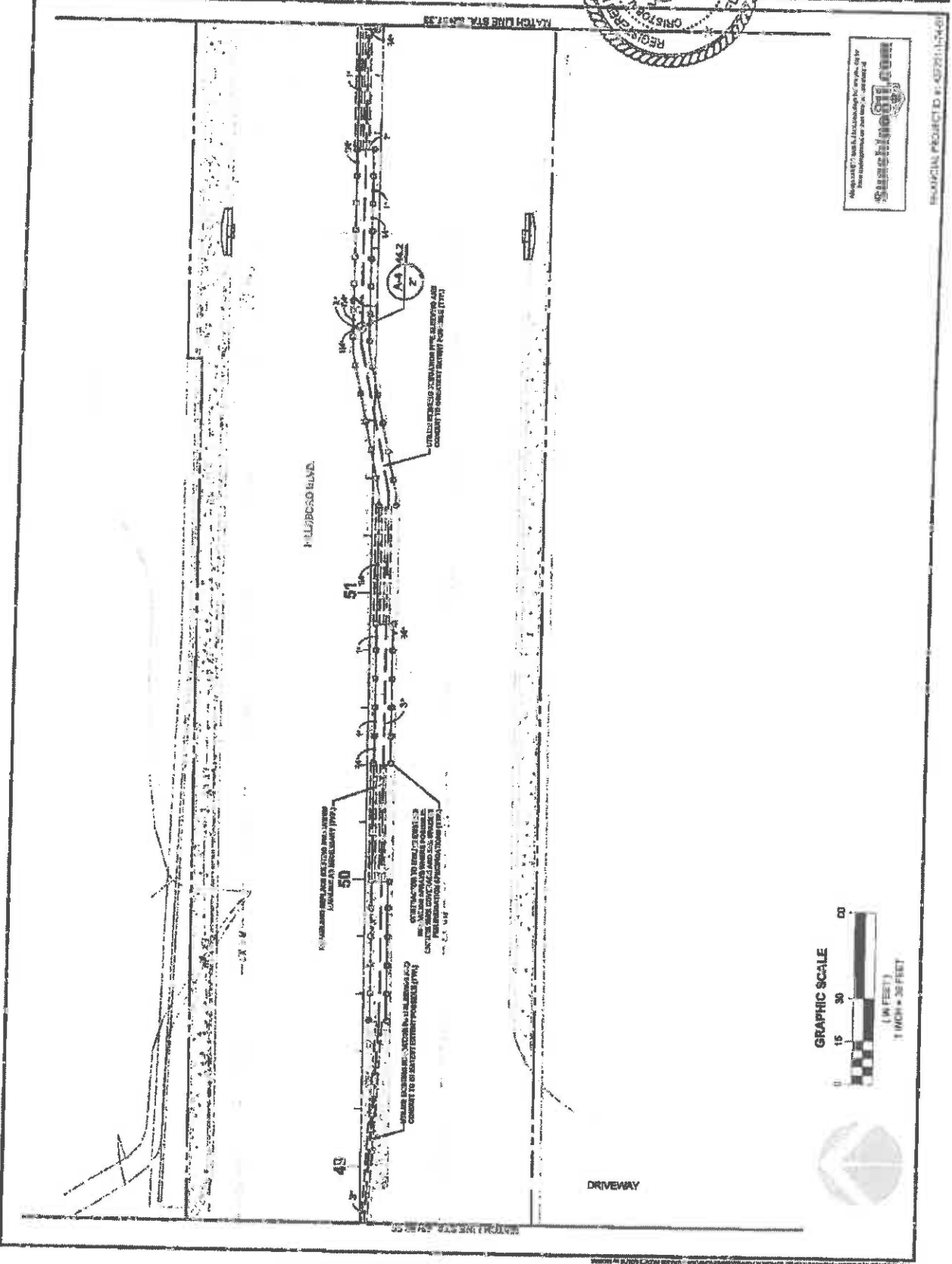
PROJECT NO. 13-06
 DATE: 08/11/14
 DRAWN BY: [Name]
 CHECKED BY: [Name]

HILSBORO BLVD LANDSCAPE IMPROVEMENTS
FOR CITY OF COCONUT CREEK, FLORIDA



NO.	DATE	DESCRIPTION
1	08/11/14	ISSUED FOR PERMIT
2	08/11/14	ISSUED FOR PERMIT
3	08/11/14	ISSUED FOR PERMIT

13.06



USE THIS SECTION TO DETERMINE THE SCHEDULED AND CONSIDER TO INDICATE IMPROVEMENTS (ITM)

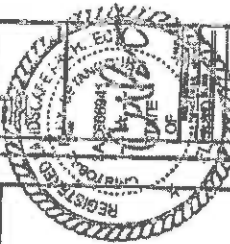
EXISTING AND PROPOSED PLANTING TO BE MAINTAINED AND REPLACED AS NECESSARY (IRM)

EXISTING AND PROPOSED PLANTING TO BE MAINTAINED AND REPLACED AS NECESSARY (IRM)

EXISTING AND PROPOSED PLANTING TO BE MAINTAINED AND REPLACED AS NECESSARY (IRM)

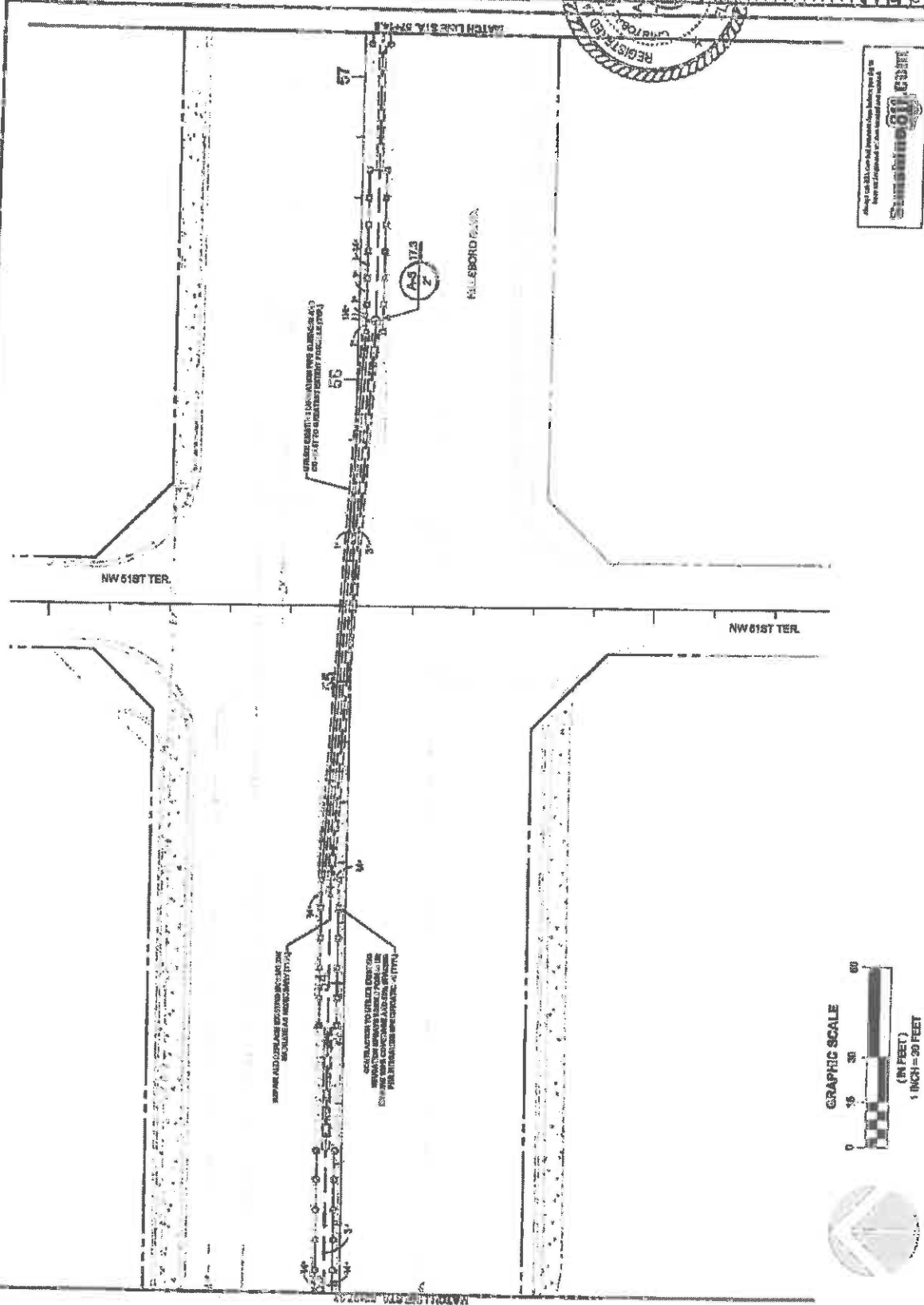


PROJECT NO. 13-06



DATE	08/20/2018
SCALE	AS SHOWN
PROJECT NO.	18-0000000000
TERMINATION MARK	

13.07



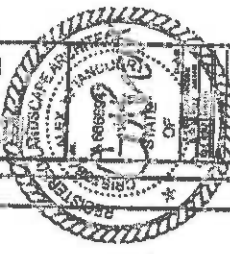
Always call 811. Call before you dig. Digging without calling 811 is illegal and dangerous. Digging without calling 811 can result in injury or death.

Sunshine 811
FLORIDA

FINANCIAL PRO. SCHED # 437221-1-74-01

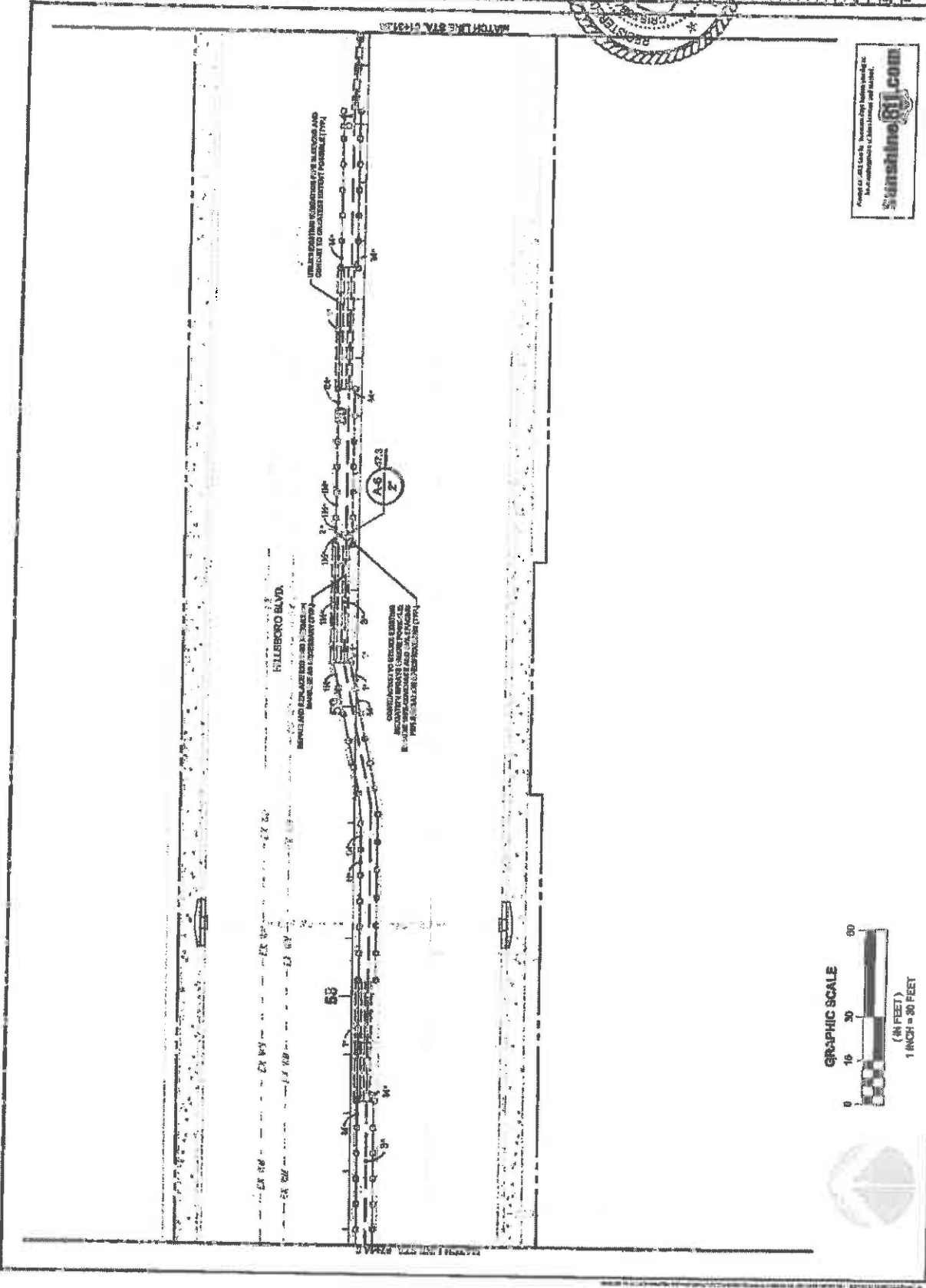
L. J. HANCOCK, INC.
 LANDSCAPE ARCHITECTS
 1400 W. UNIVERSITY BLVD., SUITE 100
 BOCA RATON, FLORIDA 33432
 TEL: (561) 365-1100
 FAX: (561) 365-1101
 WWW.LJHANCOCK.COM

SBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



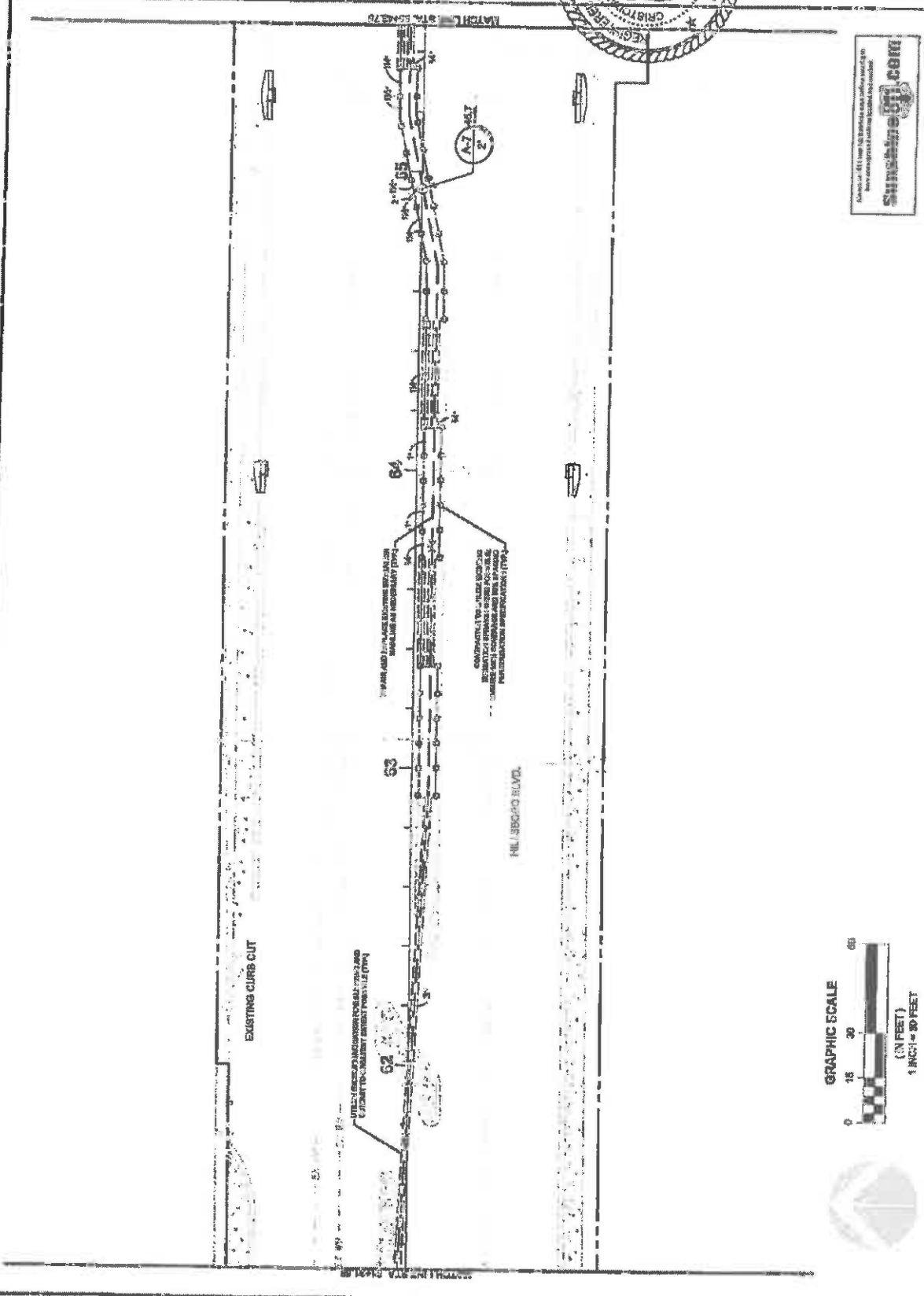
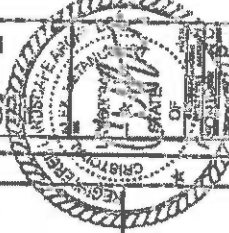
NO.	DATE	DESCRIPTION

SHEET NO. 13.08
 PROJECT NO. 13.08
 DATE: 12/12/07
 L. J. HANCOCK, INC.



Project No. 13.08, L. J. Hancock, Inc. is the author of this drawing and shall be responsible for its content.
 Sunshine811.com
 FINANCIAL PROJECT ID #: 43721-1-74-01



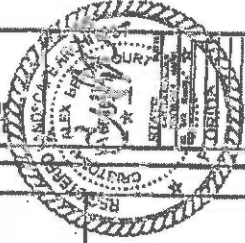


Submit to All Florida Municipalities and other agencies to whom you are required to submit for approval.

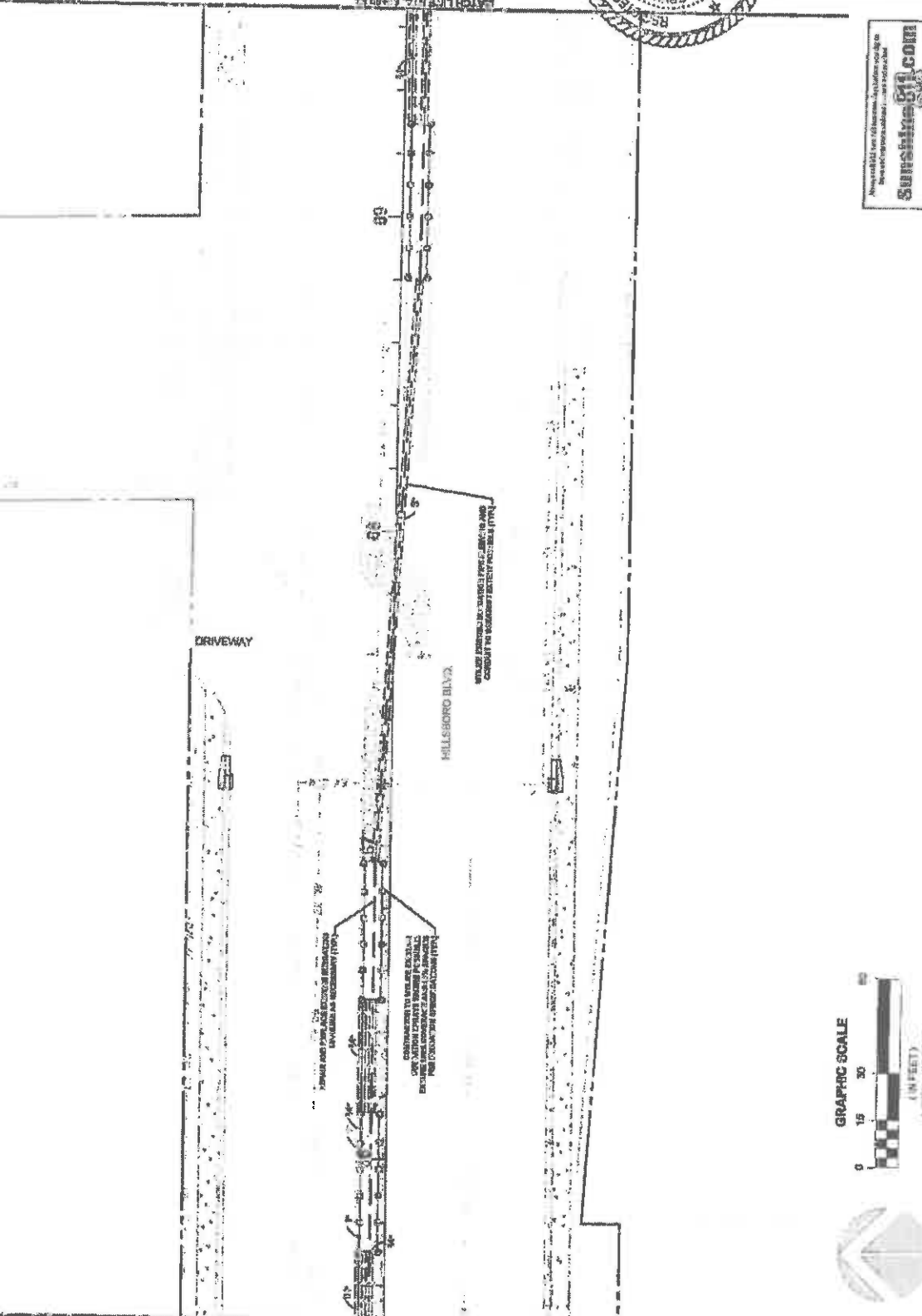
Submittoall.com

ENVIRONMENTAL PROJECT ID # 487231-11-1-1-01

HILLSBORO BLVD LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK
COCONUT CREEK, FLORIDA



13.10
13 OF 24
DATE: 02/14/2017
TIME: 10:00 AM
DRAWN BY: J. J. J.
PROJECT: HILLSBORO BLVD LANDSCAPE IMPROVEMENTS



Always call our toll-free number 1-888-888-8888 to get the latest information on our products and services.
Supplies.com

PROJECT: PROJECT ID #: 43221-1-74-C

CHECK THIS
PROJECT NO.
DATE
SCALE
BY
DATE



FINANCIAL PROJECT ID #: 43721-17-01



EXISTING CURB CUT

REMAIN AREA SHALL BE GRASS OR COMPLETION
MATERIAL TO MATCH ADJACENT

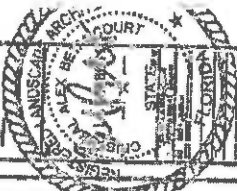
CONTRIBUTION TO LITTLE OF EXISTING
WATER MAIN OR UNDERGROUND UTILITIES
FIELD CHECKS TO BE CONDUCTED AT 15%

PLEASE SEE SHEET 17-02 FOR EXISTING AND
DESIGN TO CORRECT ALL EXISTING UTILITIES

DRIVEWAY

SUDBERG BLVD.

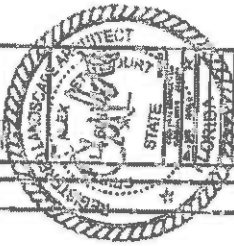
MILSBORO BLVD. LANDSCAPE IMPROVEMENTS
FOR CITY OF COCONUT CREEK, FLORIDA



13.12

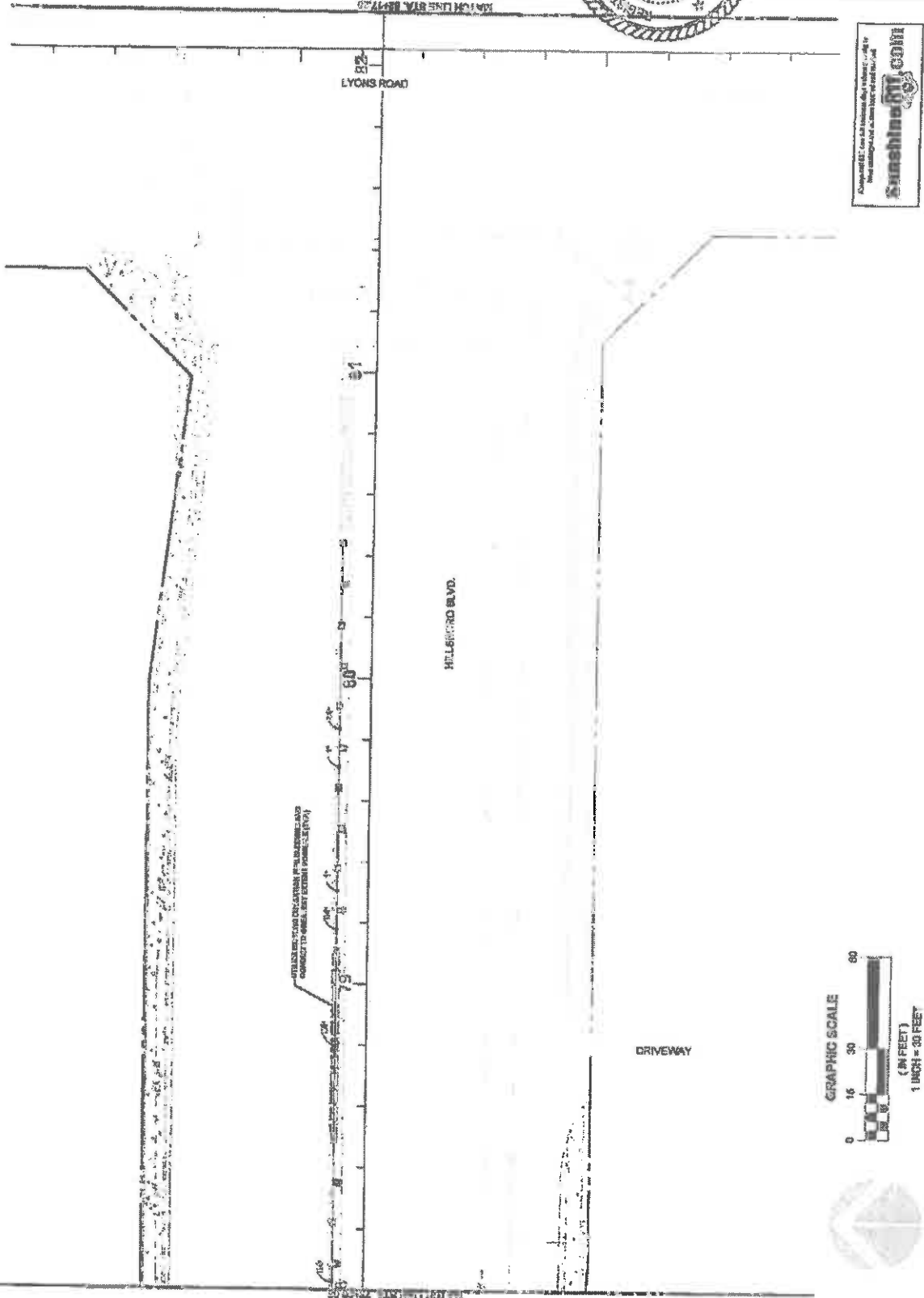


HILBORO BLVD LANDSCAPE IMPROVEMENTS
FOR: CITY OF COCONUT CREEK

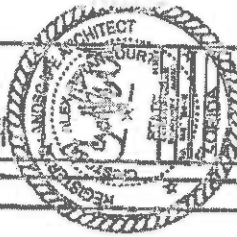


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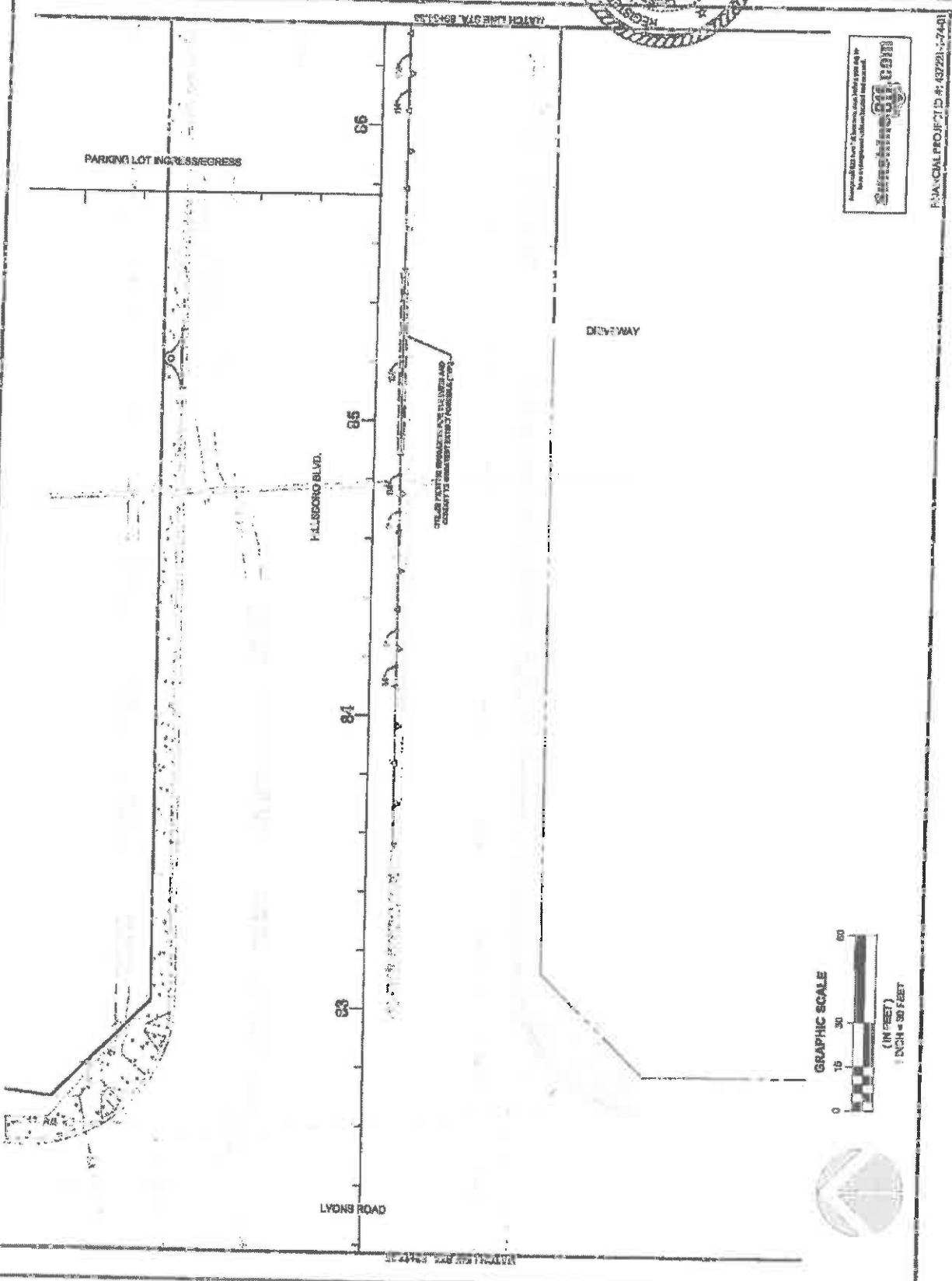


FINANCIAL PROJECT ID #: 687221-174-01



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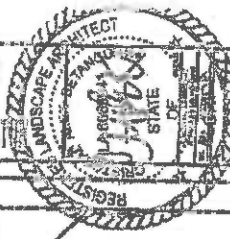
L3.14
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Approved for use by the City of Coconut Creek, Florida. This is a preliminary plan and is not to be used for construction without the approval of the City of Coconut Creek, Florida.

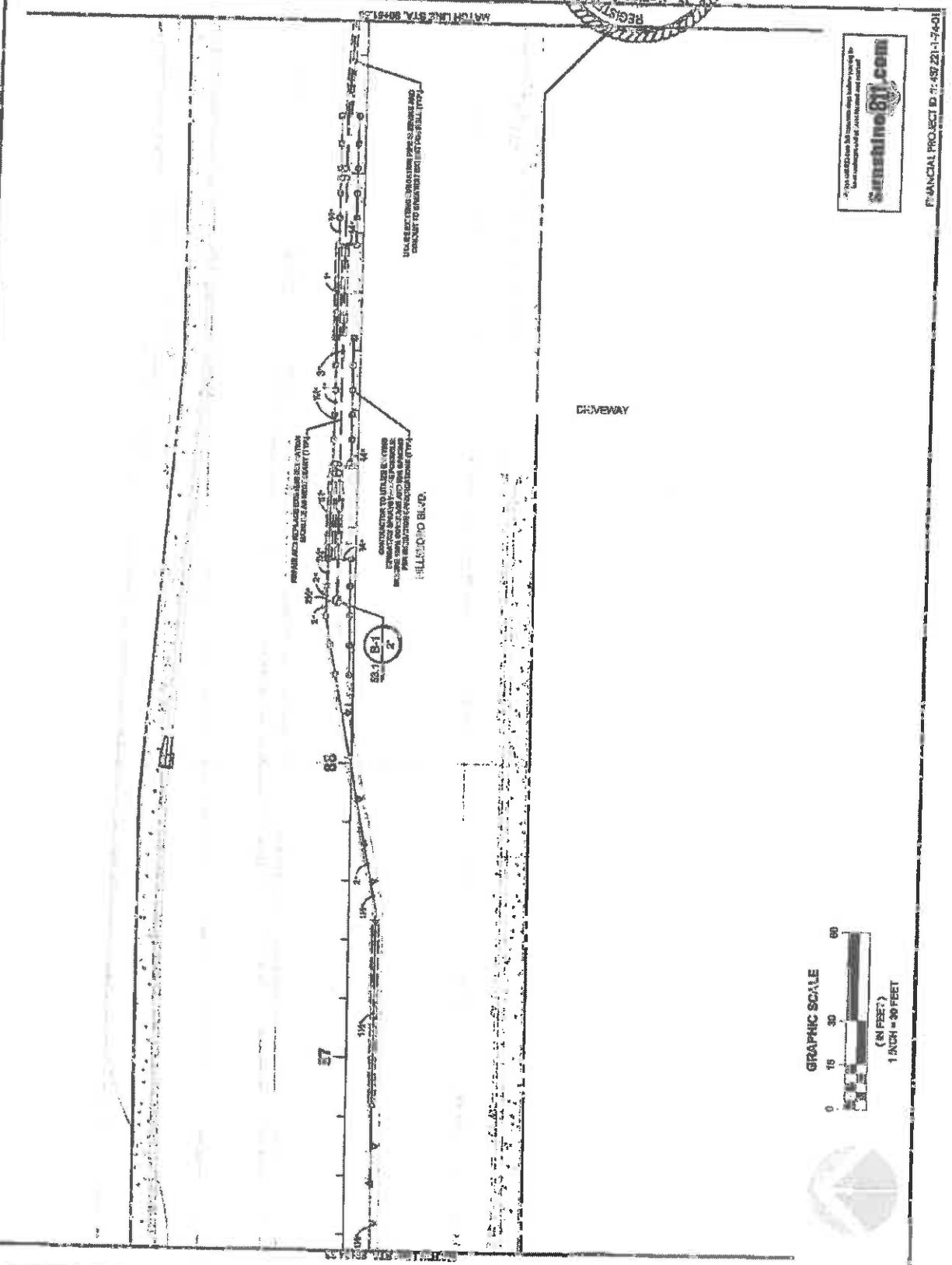
SCS Engineering Group, Inc.
 11111 W. US Highway 1, Suite 100
 Coconut Creek, FL 33433
 Phone: (904) 497-7000
 Fax: (904) 497-7001
 Website: www.scseng.com

PLAN/CAL PROJECT ID #: 43221-174-01



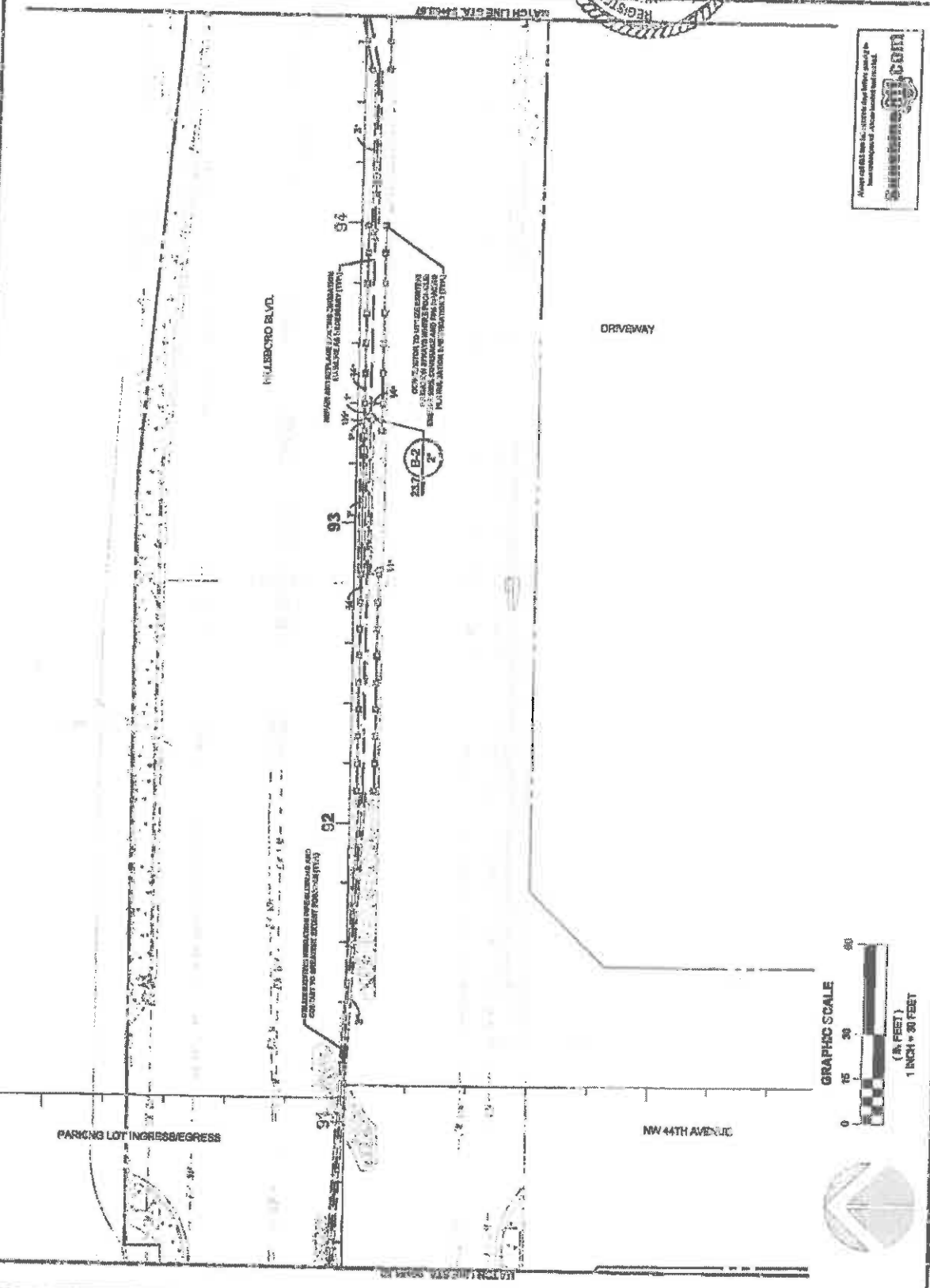
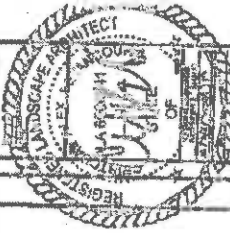
DATE	12/15/2023
SCALE	AS SHOWN
PROJECT	LANDSCAPE IMPROVEMENTS FOR CITY OF COCONUT CREEK, FLORIDA
DESIGNED BY	JAMES B. SMITH
CHECKED BY	JAMES B. SMITH
PROJECT NO.	13.15

L3.15
 13.15



FINANCIAL PROJECT ID: 687-221-1-3401





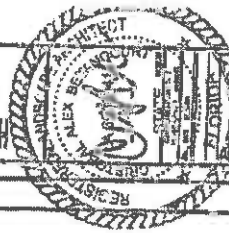
Always call 888-888-8888 for more information on the services we offer.



LANDSCAPE ARCHITECT

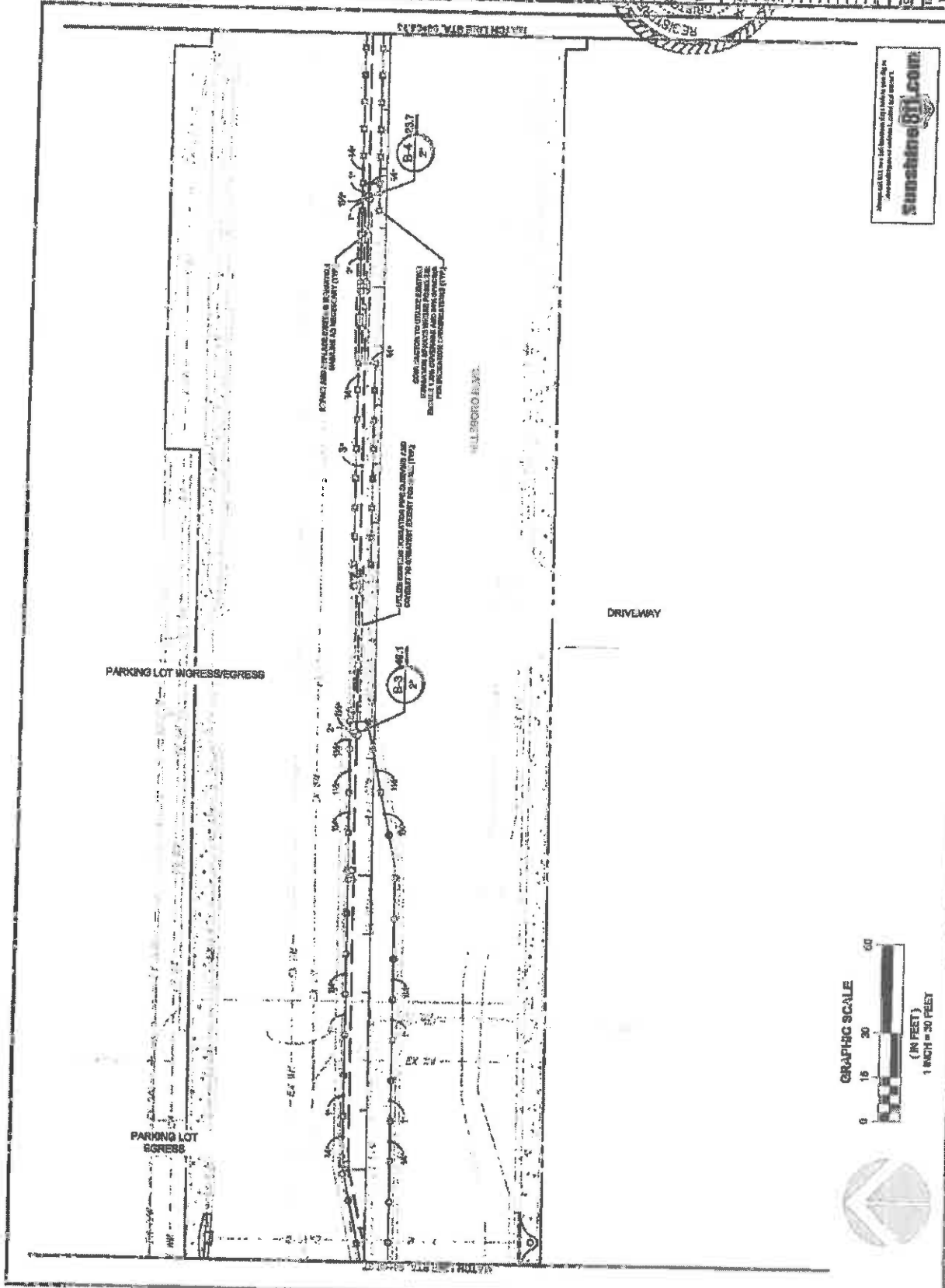
FINANCIAL PROJECT ID: 13.16.01





DATE	12.17.17
BY	[Signature]
CHECKED BY	[Signature]
SCALE	AS SHOWN
TITLE	LANDSCAPE PLAN
PROJECT	HILSDORO BLVD. LANDSCAPE IMPROVEMENTS
CITY	COCONUT CREEK, FLORIDA

Sunshine811.com
 FINANCIAL PROJECT ID #: 43721-174-01



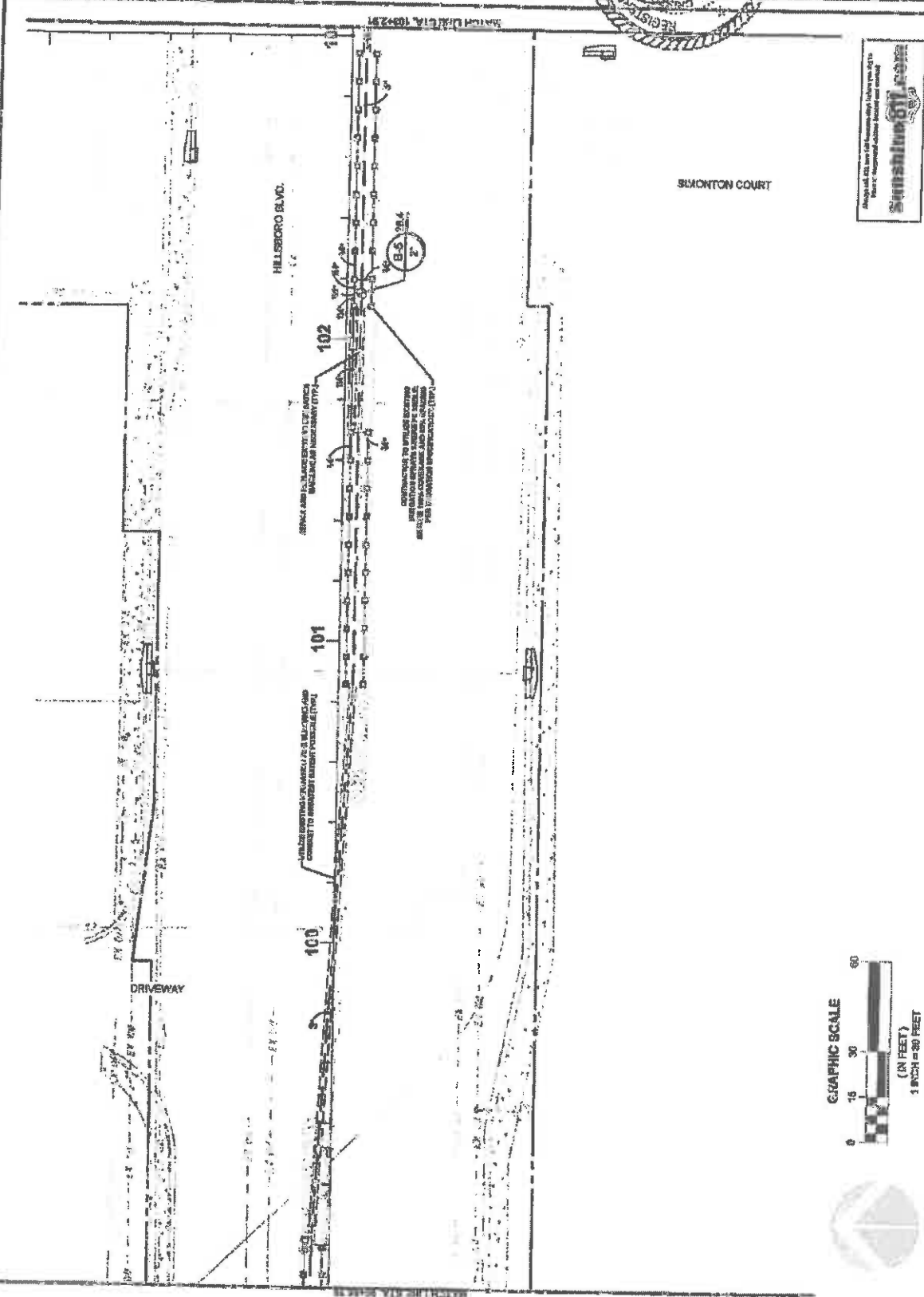
HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK, FLORIDA

HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK, FLORIDA



DATE	12/18/18
SCALE	AS SHOWN
PROJECT	HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
REVISION	

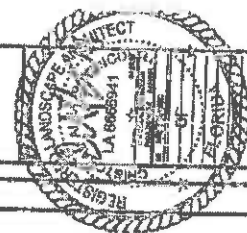
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Always add 0.25 inch to all horizontal dimensions and 0.125 inch to all vertical dimensions. Round all dimensions to the nearest 1/8 inch.

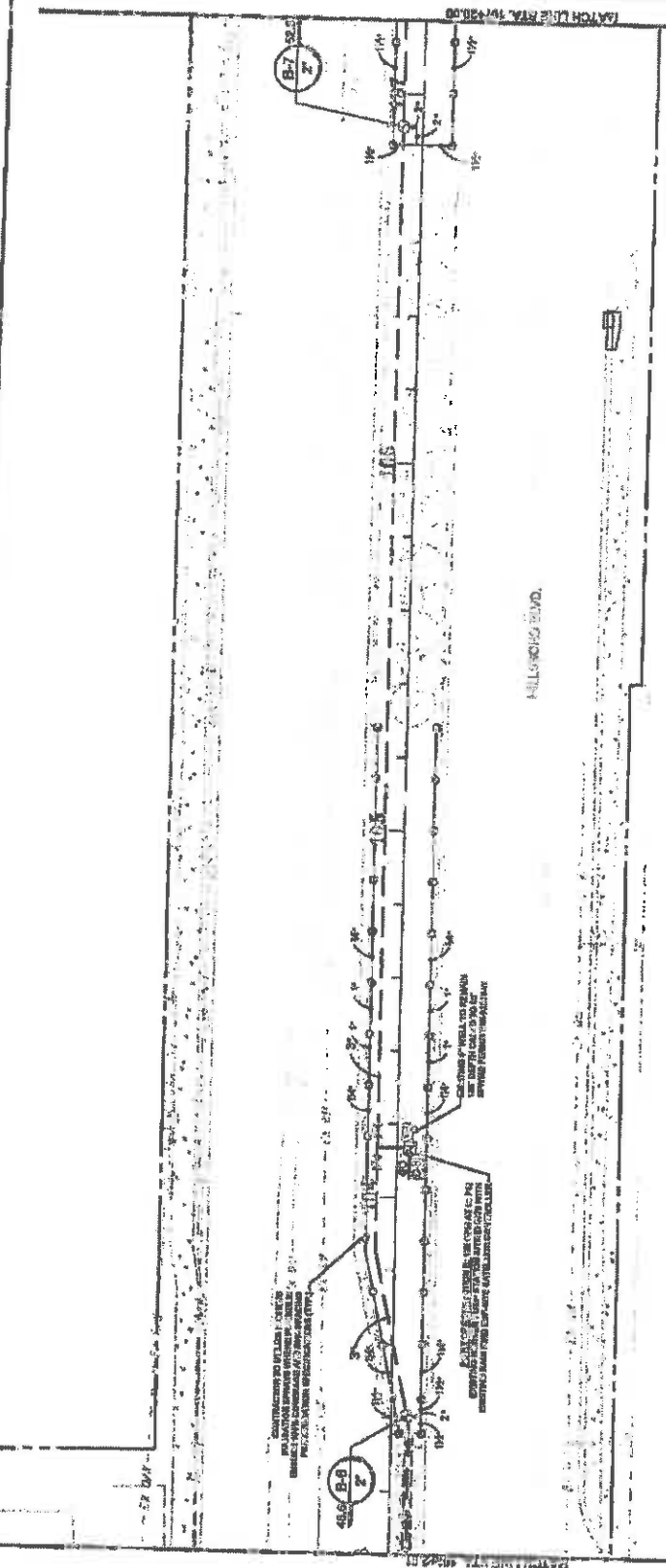
FINANCIAL PROJECT ID #: 43721-174-01





DATE	DESCRIPTION
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08/20/18	ISSUED FOR PERMIT
05/15/18	ISSUED FOR PERMIT
02/20/18	ISSUED FOR PERMIT

13.19



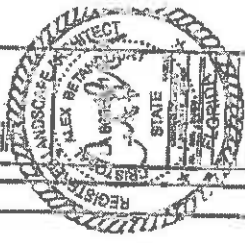
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ES/ANCIAL PROJECT ID #: 43221-174-01

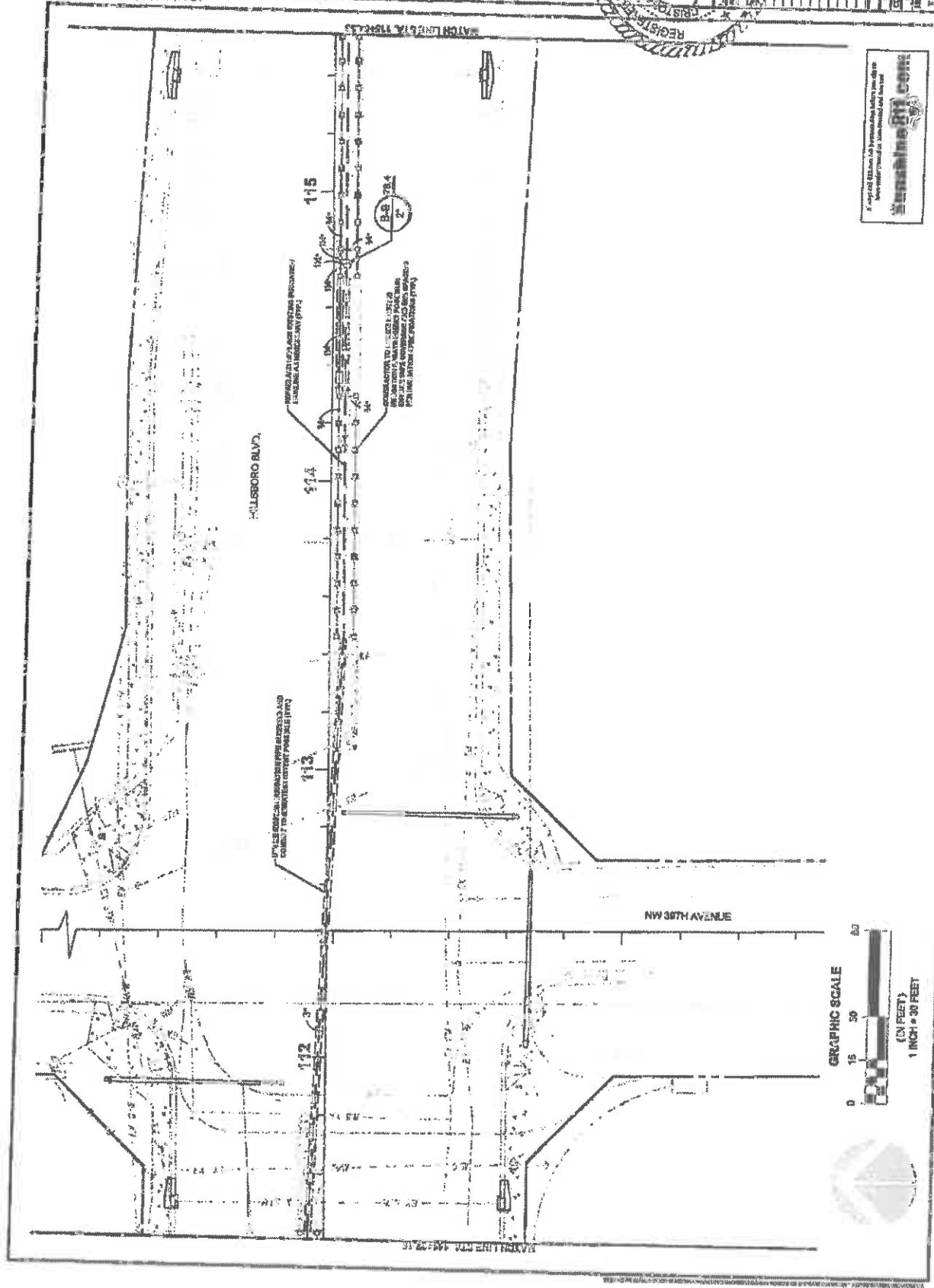
HILLSBORO
 ASSOCIATES
 11111 N. W. 36th Avenue
 Suite 100
 Hillsboro, FL 32750
 Phone: (407) 251-1111
 Fax: (407) 251-1112
 Email: info@hillsboro.com

HILLSBORO HWY. LANDSCAPE IMPROVEMENTS
FOR CITY OF COCONUT CREEK, FLORIDA



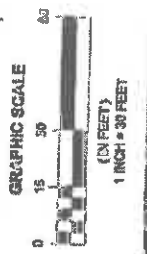
NO.	DATE	DESCRIPTION
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2	08/20/24	ISSUED FOR PERMIT

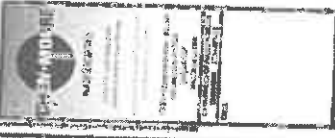
L3.21
 SHEET NO.



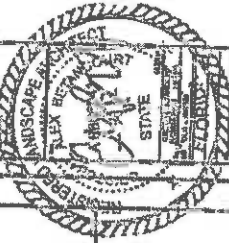
A valid FL EIT Seal is required for this drawing. Any other Florida EIT Seal is void.
hillsboro.com
 HILLSBORO ASSOCIATES

FINANCIAL PROJECT ID #: 43722-1-74-01



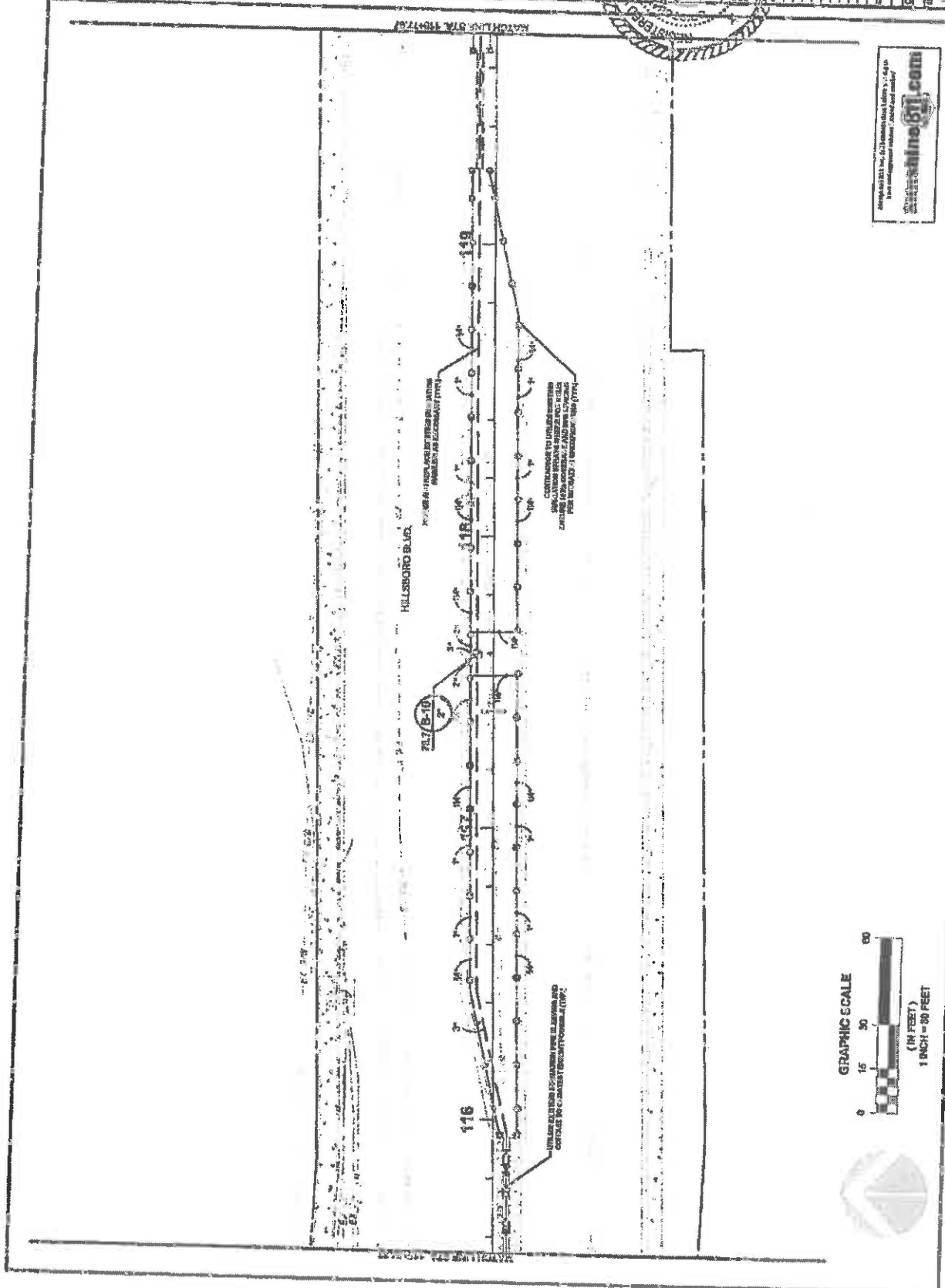


HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK



NO.	DATE	DESCRIPTION
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13.22



FINANCIAL PROJECT ID #: 13721-1-7-61



LANDSCAPE ARCHITECT
 HILLSBORO BLVD LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK

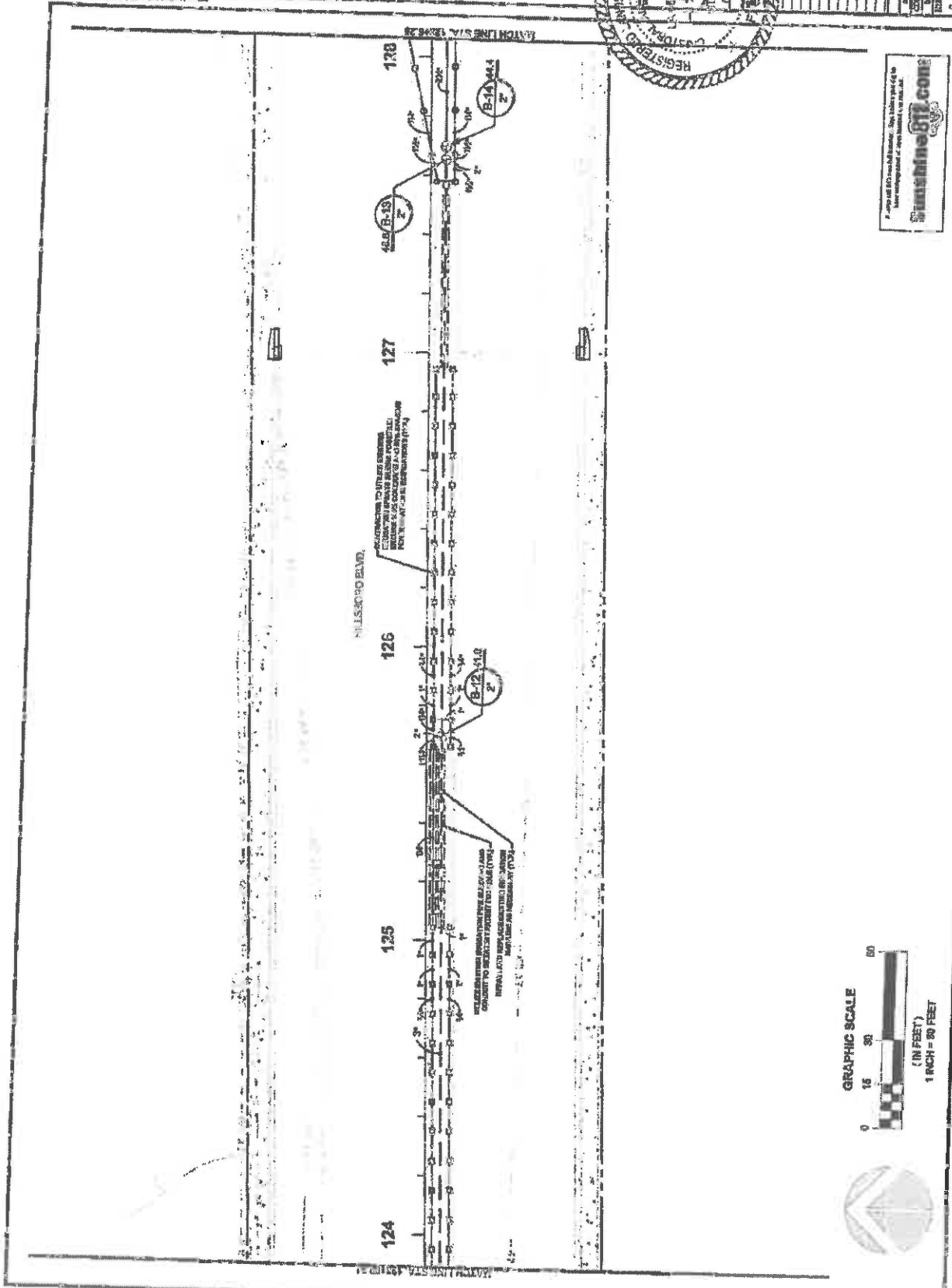


DATE	DESCRIPTION
11/15/11	ISSUE FOR PERMIT
11/15/11	ISSUE FOR PERMIT
11/15/11	ISSUE FOR PERMIT
11/15/11	ISSUE FOR PERMIT

For all other information, see title block or the information on the title block.

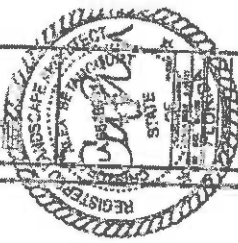
turntime817.com

FINANCIAL PROJECT ID #: 0722-174-01



City of Miami
 Department of Public Works
 Engineering Division
 3100 N.W. 12th Street
 Miami, Florida 33137
 Phone: (305) 375-2000
 Fax: (305) 375-2001

15000 BLD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR: CITY OF COCONUT CREEK

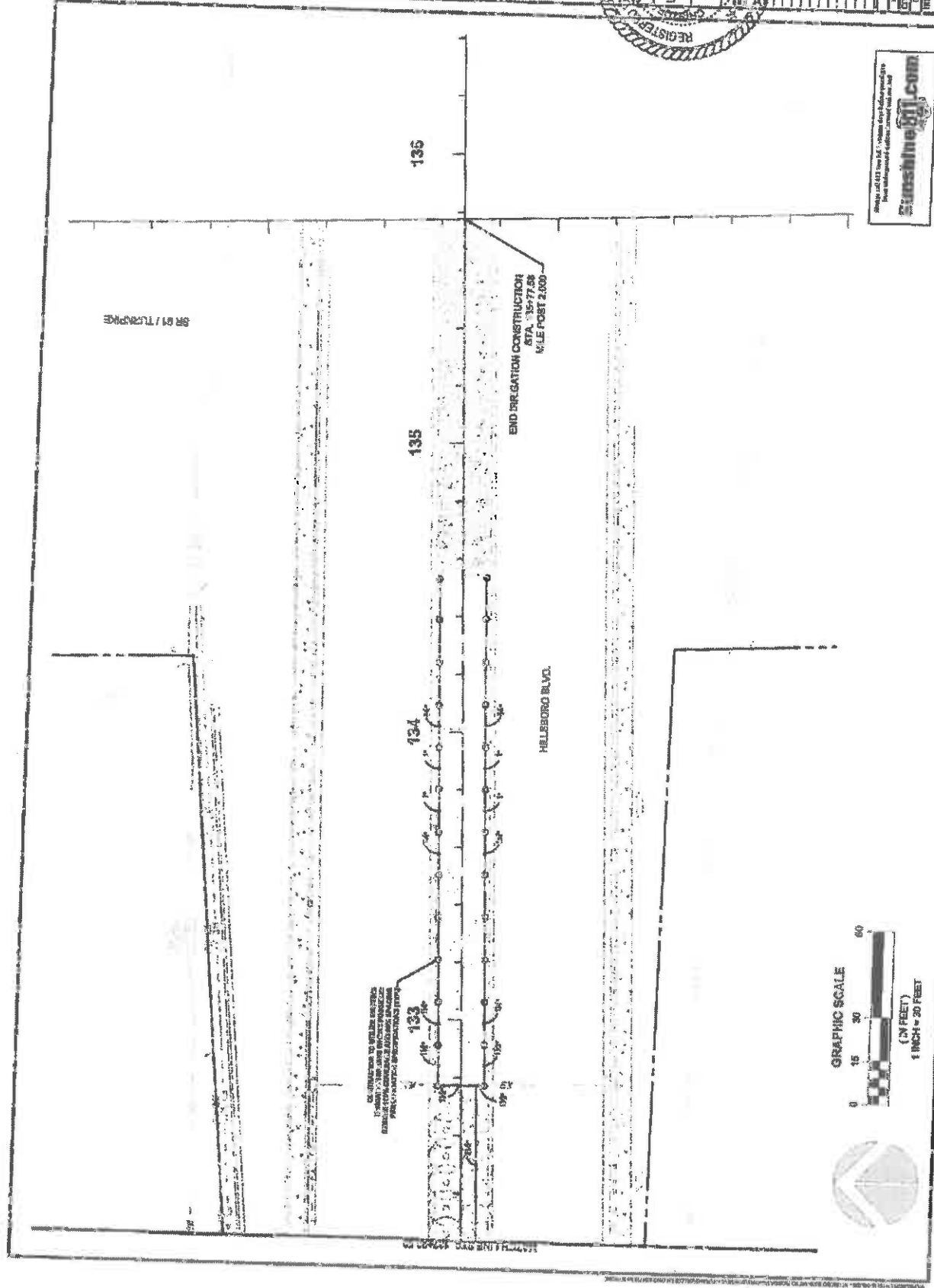


DATE	12/15/11
BY	W. J. ...
CHECKED BY	...
DATE	...
PROJECT NO.	...
PROJECT NAME	...
SCALE	...
PROJECT ID	...

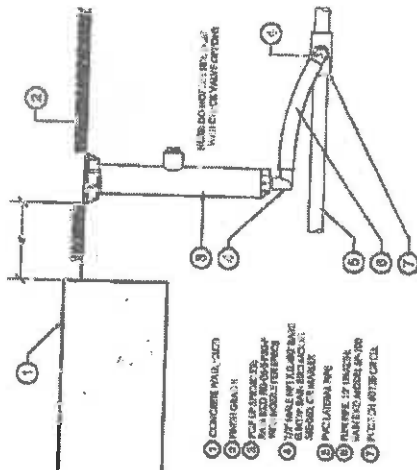
13.25
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FINANCIAL PROJECT ID #: 45721-1-7401

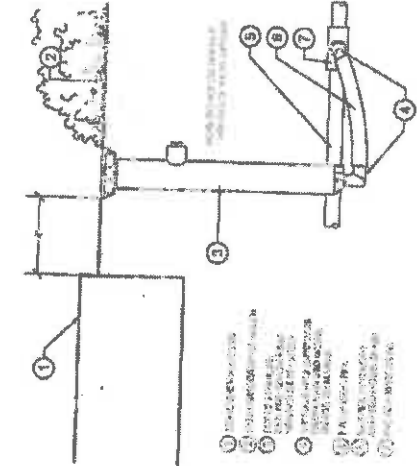


FINANCIAL PROJECT ID: 437221-4-2-01



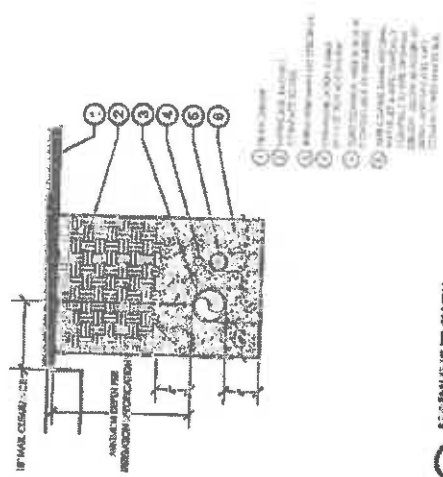
- 1 CONCRETE PAVEMENT
- 2 BRACKET
- 3 6" DIA. PIPE
- 4 6" DIA. PIPE
- 5 6" DIA. PIPE
- 6 6" DIA. PIPE
- 7 6" DIA. PIPE

1 6" POP-UP SPRAY



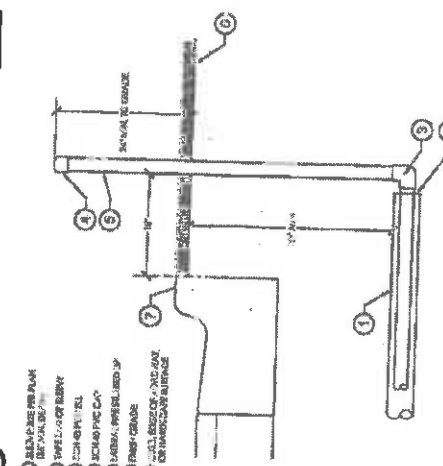
- 1 CONCRETE PAVEMENT
- 2 BRACKET
- 3 12" DIA. PIPE
- 4 12" DIA. PIPE
- 5 12" DIA. PIPE
- 6 12" DIA. PIPE
- 7 12" DIA. PIPE

2 12" POP-UP SPRAY



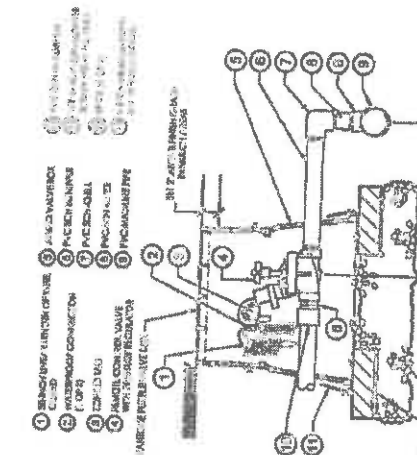
- 1 CONCRETE PAVEMENT
- 2 BRACKET
- 3 6" DIA. PIPE
- 4 6" DIA. PIPE
- 5 6" DIA. PIPE
- 6 6" DIA. PIPE
- 7 6" DIA. PIPE

4 MACHINE TEST



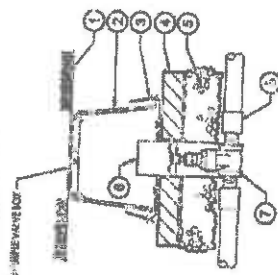
- 1 CONCRETE PAVEMENT
- 2 BRACKET
- 3 6" DIA. PIPE
- 4 6" DIA. PIPE
- 5 6" DIA. PIPE
- 6 6" DIA. PIPE
- 7 6" DIA. PIPE

5 PIPE SLEEVING



- 1 BRONZE VALVE BODY
- 2 BRONZE VALVE BODY
- 3 BRONZE VALVE BODY
- 4 BRONZE VALVE BODY
- 5 BRONZE VALVE BODY
- 6 BRONZE VALVE BODY
- 7 BRONZE VALVE BODY
- 8 BRONZE VALVE BODY
- 9 BRONZE VALVE BODY
- 10 BRONZE VALVE BODY
- 11 BRONZE VALVE BODY
- 12 BRONZE VALVE BODY
- 13 BRONZE VALVE BODY
- 14 BRONZE VALVE BODY
- 15 BRONZE VALVE BODY

3 PRESSURE REGULATING REMOTE CONTROL VALVE



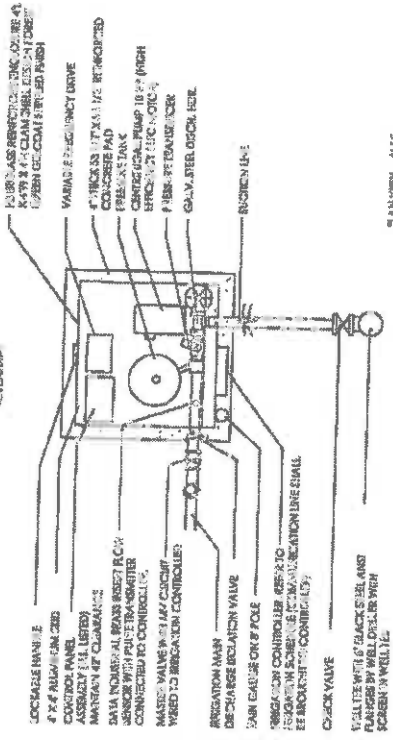
- 1 BRONZE VALVE BODY
- 2 BRONZE VALVE BODY
- 3 BRONZE VALVE BODY
- 4 BRONZE VALVE BODY
- 5 BRONZE VALVE BODY
- 6 BRONZE VALVE BODY
- 7 BRONZE VALVE BODY

6 ISOLATION VALVE

NOTE: SECTION SHALL BE BORED 30 DIA. VANDER STEEL WITH GALVANIZED STEEL BRASS FITTINGS SMALLER SHALL BE 1/2" TYPE STEEL.
 THE PUMP TO THE WELL THE CHECK VALVE IT AND LARGER SHALL BE WSS TYPE 2" AND
 SMALLER SHALL BE 1/2" TYPE STEEL.

- FROM INFORMATION ON C.A. "REARANG": ON ALL SIDES OF PUMP 5.022A
- X "OPTIONAL FITTINGS ARE INCLUDED EXCEPT WITH AN "X"
- X VALVES CURRENTLY IN USE
- X AND 1" CONTROL VALVE
- X PRELUCE "AIR FOR PRESSURE DEMANDS" WITH FLOW SENSOR
- X "POWER FLOWWARD"

SAFETY FEATURES
 - TRANSPARENT BURE
 - 4" TYPE OF PLUM
 - 4" TYPE OF PLUM



PLAN VIEW - 3/15.

ELECTRIC WIRE TO BE IN ORDER OF PREFERENCE:
 1. 1/2" DIA. 3/4" DIA. 1" DIA. 1 1/2" DIA. 2" DIA. 3" DIA.
 2. 1/2" DIA. 3/4" DIA. 1" DIA. 1 1/2" DIA. 2" DIA. 3" DIA.
 3. 1/2" DIA. 3/4" DIA. 1" DIA. 1 1/2" DIA. 2" DIA. 3" DIA.
 4. 1/2" DIA. 3/4" DIA. 1" DIA. 1 1/2" DIA. 2" DIA. 3" DIA.

PUMP PERFORMANCE
 1. 1/2" DIA. 3/4" DIA. 1" DIA. 1 1/2" DIA. 2" DIA. 3" DIA.

ROCKEY PUMPING MACHINERY CORP. 1107 1/2 N. 10th St.
 Fort Lauderdale, Florida 33304-1107

CITY OF COCONUT CREEK HILLSBORO BLVD WEST REPLACEMENT CENTRIFUGAL PUMP SYSTEM DETAIL

REVISIONS TO BE MADE TO THE PLAN FOR PRESENT POSITION AND ALL REVISIONS
 DRAWING NO. 2007-0001

DATE: 03/15/07

HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 COCONUT CREEK, FLORIDA
 FOR THE CITY OF COCONUT CREEK

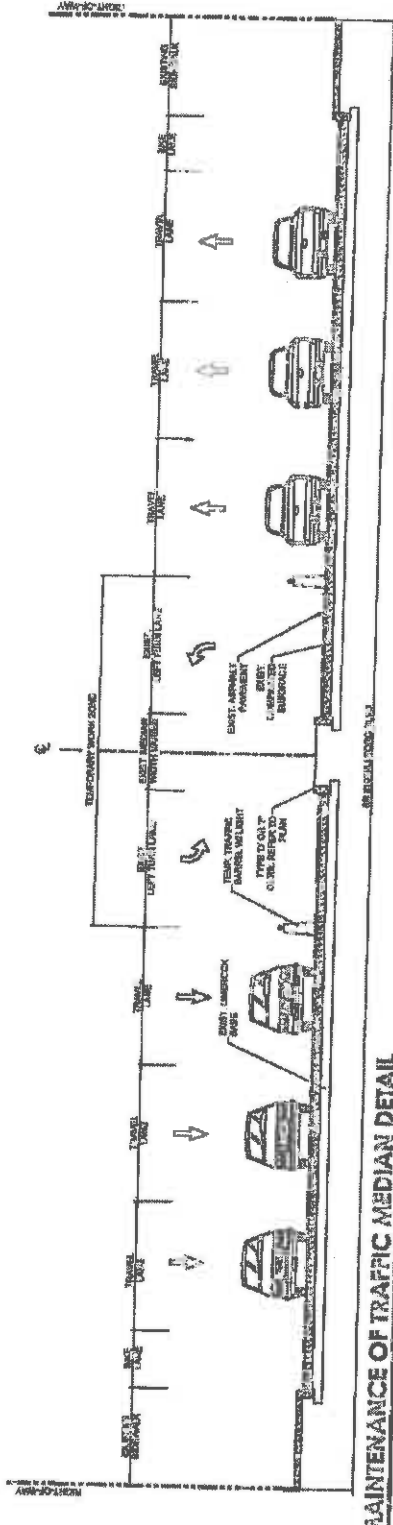
ROBERT J. HILL
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 No. 12400
 EXPIRES 12/31/08

13.29
 ORIGINAL PRICE

FINANCIAL PROJECT ID #: 43725-13421

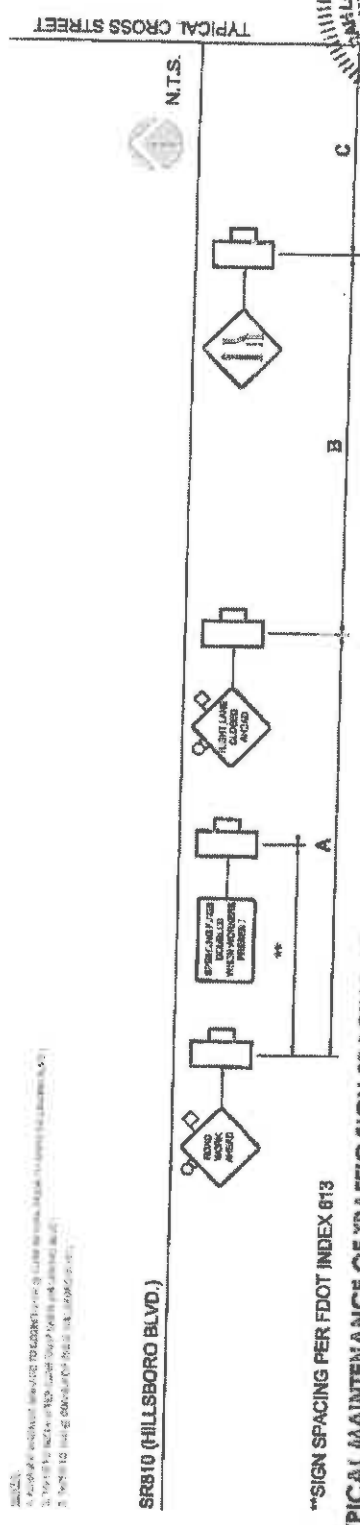
MAINTENANCE OF TRAFFIC NOTES

1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES AND DETAILS.
2. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.
3. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.
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6. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.



MAINTENANCE OF TRAFFIC MEDIAN DETAIL

1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES AND DETAILS.
2. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.
3. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE MAINTENANCE OF TRAFFIC ZONE.



**SIGN SPACING PER FDOT INDEX 613

TYPICAL MAINTENANCE OF TRAFFIC SIGN SPACING DETAIL

STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE No. 70042
 SKA MALORRANE MATYAS
 N.E.E.
 FINANCIAL PROJECT # : 43721-174-01

HILLSBORO BLVD. LANDSCAPE IMPROVEMENTS
 FOR: CITY OF COCONUT CREEK, FLORIDA
 14.00

Table 1
 Motor Vehicle Delay Factor, K_{MV}

Vehicle Type	Factor
Passenger Car	1.0
Light Truck	1.2
Medium Truck	1.5
Heavy Truck	2.0
Tractor	2.5
Tractor Trailer	3.0
Tractor Trailer (with Trailer)	3.5
Tractor Trailer (with Trailer) (with Trailer)	4.0
Tractor Trailer (with Trailer) (with Trailer)	4.5
Tractor Trailer (with Trailer) (with Trailer)	5.0
Tractor Trailer (with Trailer) (with Trailer)	5.5
Tractor Trailer (with Trailer) (with Trailer)	6.0
Tractor Trailer (with Trailer) (with Trailer)	6.5
Tractor Trailer (with Trailer) (with Trailer)	7.0
Tractor Trailer (with Trailer) (with Trailer)	7.5
Tractor Trailer (with Trailer) (with Trailer)	8.0
Tractor Trailer (with Trailer) (with Trailer)	8.5
Tractor Trailer (with Trailer) (with Trailer)	9.0
Tractor Trailer (with Trailer) (with Trailer)	9.5
Tractor Trailer (with Trailer) (with Trailer)	10.0

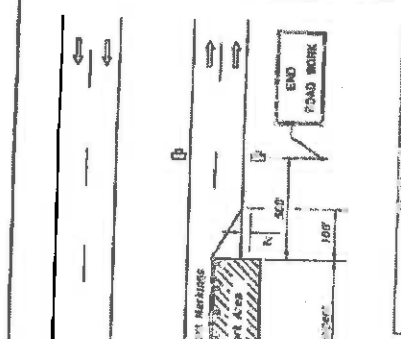


Table 2
 Device Spacing

Device	Spacing (ft)
Sign	25
Sign	50
Sign	75
Sign	100
Sign	125
Sign	150
Sign	175
Sign	200
Sign	225
Sign	250
Sign	275
Sign	300
Sign	325
Sign	350
Sign	375
Sign	400
Sign	425
Sign	450
Sign	475
Sign	500
Sign	525
Sign	550
Sign	575
Sign	600
Sign	625
Sign	650
Sign	675
Sign	700
Sign	725
Sign	750
Sign	775
Sign	800
Sign	825
Sign	850
Sign	875
Sign	900
Sign	925
Sign	950
Sign	975
Sign	1000

GENERAL NOTES

1. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
2. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
3. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
4. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
5. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
6. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
7. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
8. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
9. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.
10. Motor vehicle delay factor, K_{MV} , shall be determined from Table 1.

Table 3
 DISTANCE BETWEEN SIGNS

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	250	250	250
50 mph	300	300	300
55 mph	350	350	350
60 mph or greater	400	400	400

SYMBOLS

- 1. Road work sign (W1-1)
- 2. Road work sign (W1-2)
- 3. Road work sign (W1-3)
- 4. Road work sign (W1-4)
- 5. Road work sign (W1-5)
- 6. Road work sign (W1-6)
- 7. Road work sign (W1-7)
- 8. Road work sign (W1-8)
- 9. Road work sign (W1-9)
- 10. Road work sign (W1-10)

Table 4
 DURATION NOTES

Activity	Duration (min)
1. Prepare work area	15
2. Erect barriers	30
3. Place signs	15
4. Perform work	60
5. Remove barriers	30
6. Clean up	15
7. Total	165

DURATION NOTES

1. Duration notes shall be determined from Table 4.
2. Duration notes shall be determined from Table 4.
3. Duration notes shall be determined from Table 4.
4. Duration notes shall be determined from Table 4.
5. Duration notes shall be determined from Table 4.
6. Duration notes shall be determined from Table 4.
7. Duration notes shall be determined from Table 4.
8. Duration notes shall be determined from Table 4.
9. Duration notes shall be determined from Table 4.
10. Duration notes shall be determined from Table 4.

CONDITIONS

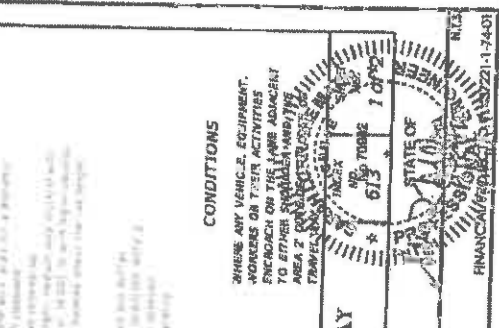
1. Where any vehicle, equipment, or person is engaged in any activity adjacent to the work area, the contractor shall be responsible for the safety of the work area.
2. The contractor shall be responsible for the safety of the work area.
3. The contractor shall be responsible for the safety of the work area.
4. The contractor shall be responsible for the safety of the work area.
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CONDITIONS

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CONDITIONS

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10. The contractor shall be responsible for the safety of the work area.



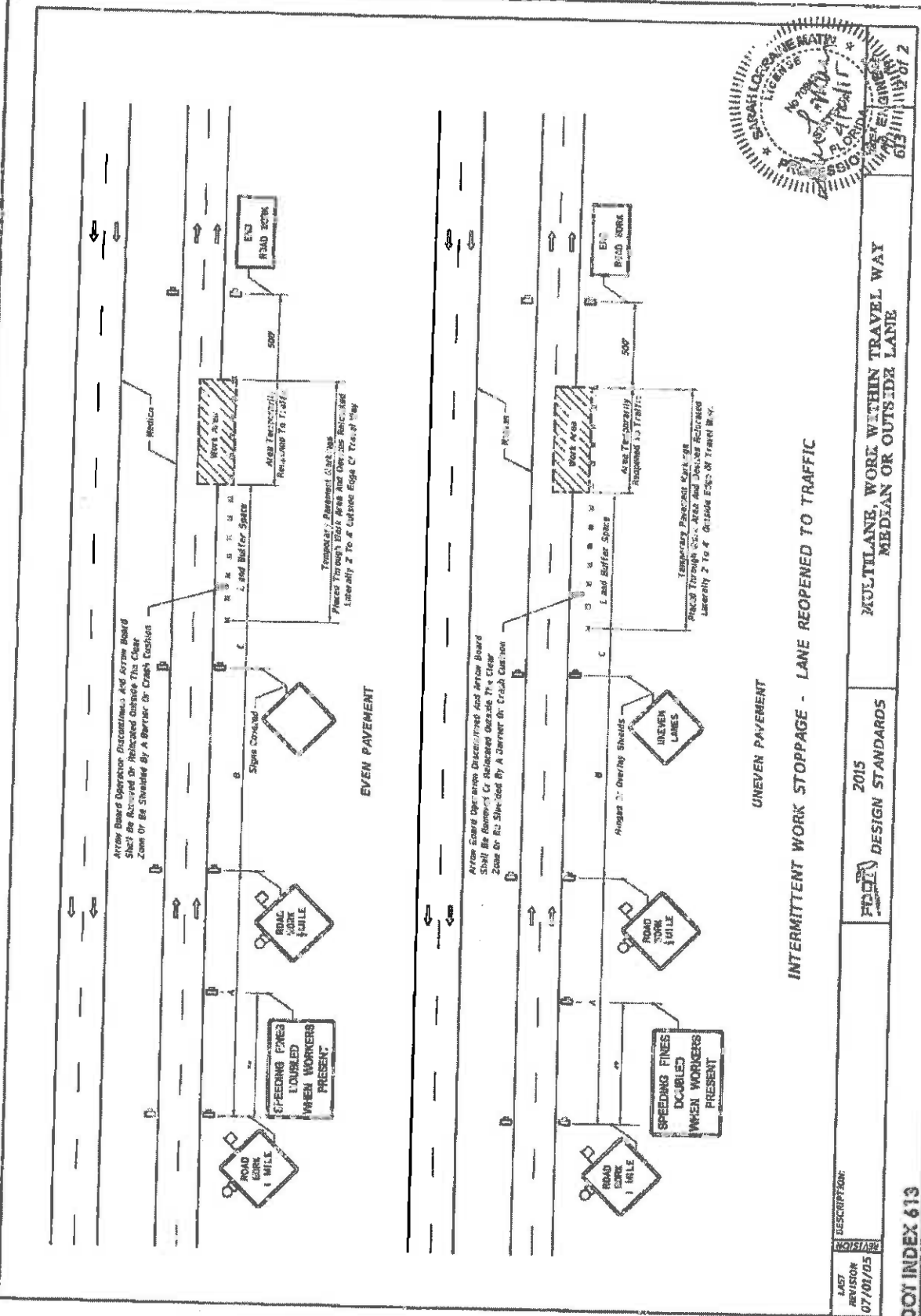
**MULTILANE, WORK WITHIN TRAVEL LANE
 MEDIAN OR OUTSIDE LANE**

2015 DESIGN STANDARDS

FDOT

LAST REVISION: 07/03/09

PROJECT INDEX 613



INTERMITTENT WORK STOPPAGE - LANE REOPENED TO TRAFFIC
UNEVEN PAVEMENT

LAST REVISION 07/08/05	DESCRIPTION: ROAD WORK AHEAD	FEDERAL DESIGN STANDARDS 2015	MULTILANE, WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE
---------------------------	---------------------------------	----------------------------------	---

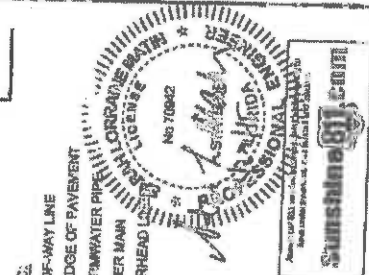
FDOT INDEX 613

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SEARCHED INDEXED
SERIALIZED FILED
APR 10 2011
FBI - TAMPA

HELSDORO BLVD LANDSCAPE IMPROVEMENTS FOR: CITY OF COCONUT CREEK, FLORIDA

DATE: 10/20/11
DRAWN BY: [Signature]
CHECKED BY: [Signature]
IN CHARGE:
APP. NO. 1104001400
TYP. ADJ. PLAN

L4.03
SHEET NO.



Matthew J. Stunshine
Professional Engineer
No. 70962
State of Florida

Stunshine.com

FINANCIAL PROJECT ID #: 437231-1 (L4.03)

TEMPORARY WORK ZONE

RIGHT OF WAY

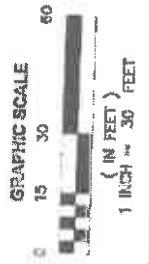
EXISTING CURB CUT

TEMPORARY WORK ZONE
TEMPORARY TRAFFIC
BARREL WITH LIGHT

RIGHT OF WAY

- LEGEND:
- RIGHT-OF-WAY LINE
 - EXIST. EDGE OF PAVEMENT
 - EX. STORMWATER PIPE
 - EX. WATER MAIN
 - EX. OVERHEAD UTILITY

GRAPHIC SCALE
(IN FEET)
1 INCH = 30 FEET



SECTION No.(s): 88120
S.R. No.(s): 810
FM No: 437221-1-74-01
COUNTY: BROWARD

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): State Road 810 (Hillsboro Boulevard) from State Road 7 (US 441) (M.P. 0.00) to State Road 91 (Florida Turnpike) (M.P. 2.00)
FM No(s): 437221-1-74-01
Maintaining Agency: City of Coconut Creek
RLA of Record: Cristobal Betancourt
Date: March 23, 2015

1. 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. 1, 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 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.

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*.

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 (LANDSCAPE ACCENT LIGHTING)

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

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)

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

The City of Coconut Creek shall maintain the proposed plant material(s) as noted below:

- Palm tree fronds shall not be trimmed higher than 3 and 9 o'clock.
- Shrubs shall be maintained at a maximum height of 24" and trimmed to preserve their natural growth habit to the greatest extent possible
 - *Chrysobalanus icaco* 'Horizontalis'/Horizontal Cocoplum
 - *Hamelia patens* 'Dwarf'/Dwarf Fire Bush
- Shrubs shall be maintained to prevent encroachment onto existing hardscape areas (pavers and curbing).
- Groundcover shall be maintained to prevent encroachment onto existing hardscape areas (pavers and curbing). In addition, where ground cover beds are intermixed, ground cover shall be trimmed to keep plant species segregated by a margin no greater than 12".

REFERENCES

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

Accessible Sidewalk (ADA)

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks>

Americans with Disabilities Act (ADA) (ADAAG)

http://www.ada.gov/2010ADASTandards_index.htm

American National Standard Institute, *ANSI A300, (Part 1) for Tree Care Operations – Trees, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning)*, available for purchase

<http://webstore.ansi.org>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Plants*

<http://www.freshfromflorida.com/Divisions-Offices/Plant-Industry/Bureaus-and-Services/Bureau-of-Plant-and-Apiary-Inspection/Plant-Inspection#pubs>

Florida Department of Community Affairs (DCA), *Florida Board of Building Codes & Standards, 2010 Florida Building Code, Chapter 11 Florida Accessibility Code for Building Construction Part A*

http://www2.lccsafe.org/states/florida_codes/

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 544 Landscape Installation*

<http://www.dot.state.fl.us/rddesign/DS/15/IDx/00544.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 546 Sight Distance at Intersections*

<http://www.dot.state.fl.us/rddesign/DS/15/IDx/00546.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 600 Traffic Control through Work Zones*

<http://www.dot.state.fl.us/rddesign/DS/15/IDx/00600.pdf>

Florida Department of Transportation, *FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 700 Roadside Offsets*

<http://www.dot.state.fl.us/rddesign/DS/15/IDx/00700.pdf>

Florida Department of Transportation, *FDOT Plans Preparation Manual (PPM) Vol. I Chapter 2.11 Lateral Offset*

Table 2.11.5 Lateral Offset Clearance to Trees

Table 2.11.11 Recoverable Terrain

<http://www.dot.state.fl.us/rddesign/PPMManual/2014PPM.shtml>

Florida Department of Transportation, *FDOT Standard Specifications for Road and Bridge Construction, Section 580 Landscape Installation*

<http://www.dot.state.fl.us/specificationsoffice/Maintenance/Jul14/Files/SS5800000.doc>

<http://www.dot.state.fl.us/specificationsoffice/implemented/Workbooks/JulWorkbook2014/Files/S5800000FA.pdf>

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

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

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

A Guide to Roadside Vegetation Management
[http://www.dot.state.fl.us/statemaintenanceoffice/DOT%20Final%20\(3\)Turf%20Management%20Guide%20UF.pdf](http://www.dot.state.fl.us/statemaintenanceoffice/DOT%20Final%20(3)Turf%20Management%20Guide%20UF.pdf)

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

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

UF IFAS: *Selecting Tropical and Subtropical Tree Species for Wind Resistance*
<http://edis.ifas.ufl.edu/pdf/files/FR/FR17500.pdf>

UF IFAS: *Fertilization of Field-grown and Landscape Palms in Florida*
<http://edis.ifas.ufl.edu/ep261>

U.S. Department of Transportation, Federal Highway Administration, *Manual on Uniform Traffic Control Devices*
<http://www.mutcd.fhwa.dot.gov>

SECTION No.(s): 86120
S.R. No.(s): 310
FM No: 437221-1-74-01
COUNTY: BROWARD

EXHIBIT D

APPROXIMATE COST 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

Anticipated Terms of a Separate Agreement

- | | | |
|-----|--|---------------------|
| I. | FDOT PARTICIPATION:
Via Separate Agreement | \$100,000.00 |
| | AGENCY PARTICIPATION: | \$213,977.00 |
| II. | APPROXIMATE LANDSCAPE IMPROVEMENT COST:
Amounts are approximate | \$313,977.00 |

Please see attached

COST ESTIMATE

Florida Highway Beautification Council Grant
 City of Coconut Creek, Florida - SR810 / Hillsboro Boulevard
 FPID # 437221-1-74-01
 Date: 03/20/15

<u>Item</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit Cost</u>	<u>Total Cost</u>
1. Silver Bismark Palm	12' - 14' OAH, 18" MAX TRUNK DIA.	17	1,275.00	21,875.00
2. Scitabra Palm, Single	16'-16' OAH	67	575.00	38,525.00
3. Southern Live Oak	18' HT, 7' SPRD, 4" CAL.	10	1,200.00	12,000.00
4. Chrysobalanus icaco 'Horizontalis'	3 Gal., 18"ht. x 18"spr., 30" o.c.	447	15.00	6,705.00
5. Dwarf Fire Bush	3 Gal., 18"ht. x 18"spr., 24" o.c.	408	10.00	4,080.00
6. Perennial Peanut	4" Pots, 3" Ht., 12" o.c.	3,188	3.00	9,507.00
7. Blue-eyed Grass	1 Gal., 6"ht. x 6"spr., 20" o.c.	1,817	5.00	9,085.00
8. Juniperus horizontalis 'Bar Harbor'	3 Gal., 14"ht. x 14"spr., 24" o.c.	945	10.00	9,450.00
9. St. Augustine Sod 'Floritam'	Solid Sod (SF)	694	0.55	381.70
10. 6" Pop-up Spray:	Rain Bird RD-08-S-P30-F	684	28.00	18,982.00
11. 12" Pop-up Spray	Rain Bird RD-12-S-P30-F	362	32.00	11,584.00
12. Remote Control Valve:	Rain Bird PESS-PRS-D 1-1/2"	23	200.00	4,600.00
13. Isolation Valve:	Nibco T-113	8	300.00	2,400.00
14. Controller:	Rain Bird ESP-24SITE-W	1	2,500.00	2,500.00
15. Controller:	Reconfigure Existing	1	500.00	500.00
16. Rain Sensor:	Rain Bird RSD-CEX	1	100.00	100.00
17. Pump Station:	Hoover Pump Station	1	10,000.00	10,000.00
18. Irrigation Lateral Line	PVC Class 200 SDR 21 3/4"-2 1/2"	12,938	0.50	6,469.00
19. Irrigation Mainline	PVC Class 200 SDR 21 3"	7,875	7.50	59,062.50
75 Maintenance of Traffic (MOT)	Maintenance of Traffic	1	10,000.00	10,000.00
21. Clearing & Grubbing	Preparation of existing landscape areas	1	10,000.00	10,000.00
22. Site Mobilization / General Requirements	5% of Landscape, Irrigation & Misc. Sub-total	1	12,381.31	12,381.31
23. Establishment/Maintenance of New Plants/1 Year Warranty	12% of Landscape, Irrigation & Misc. Sub-total	1	29,667.14	29,667.14
24. Contingency	10% of Landscape, irrigation & Misc. Sub-total	1	24,722.82	24,722.82
			Total Cost	\$313,977.27

Notes:

- Unit costs includes the means and methods necessary to complete the work described in the contract documents. This includes, but is not limited to; delivery, labor, backfill, installation, mulch, equipment etc.
- Items of work within this estimate shall be performed or sub-contracted by City of Coconut Creek
- The irrigation has designed as a worst case scenario. This line item reflects installation of all new lateral line within the limits of construction. It is anticipated that the existing lateral lines will be utilized to the greatest extent possible, reducing the estimated cost shown.

RESOLUTION NO 2014-80

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA AUTHORIZING THE CITY MANAGER OR DESIGNEE TO APPLY FOR AND ACCEPT A FLORIDA DEPARTMENT OF TRANSPORTATION HIGHWAY BEAUTIFICATION GRANT, AND ENTER INTO A HIGHWAY BEAUTIFICATION COUNCIL GRANT, LANDSCAPE CONSTRUCTION, AND MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION; PROVIDING AN EFFECTIVE DATE

WHEREAS, The Florida Department of Transportation (FDOT) Highway Beautification Grant program offers the City an opportunity to apply for grant funding for landscape beautification projects on State roadways; and

WHEREAS, the Highway Beautification Grant requires that the City provide matching funds and enter into a construction and maintenance agreement; and

WHEREAS, Staff is recommending that the City pursue the aforementioned grant for the purpose of providing landscape improvements to the medians along Hillsboro Boulevard within the City's limits; and

WHEREAS, the City currently maintains the aforementioned medians along Hillsboro Boulevard; and

WHEREAS, the City Commission of Coconut Creek believes it is in the best interests of the City to pursue the FDOT Highway Beautification Grant for the purpose of making landscape beautification improvements within the median rights-of-way on Hillsboro Boulevard; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the City Commission hereby authorizes the City Manager or designee to apply for a Florida Department of Transportation Highway Beautification Grant and if awarded, to accept the grant and enter into a Highway Beautification Grant, Landscape Construction, and Maintenance Memorandum of Agreement between the City of Coconut Creek and the Florida Department of Transportation.

Section 2: That this Resolution shall be in full force and effect immediately upon its adoption.

Adopted this 11th day of September, 2014.


Lisa K. Aronson, Mayor

Attest:


Leslie May, MMC
City Clerk

Aronson Ave
Tocley Ave
Sarbone Ave
Belvedere Ave
Welch Ave

SECTION No.(s): 86100000
S.R. No.(s): 7
FM No: 444935-1-74-01
COUNTY: BROWARD

**DISTRICT FOUR (4) AMENDMENT NUMBER SIX (6) TO STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE
MEMORANDUM OF AGREEMENT**

THIS AMENDMENT Number Six (6) to the Agreement dated May 27, 2009, made and entered into this 21st day of June 2019 by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT and the CITY OF COCONUT CREEK, a municipal subdivision of the State of Florida, hereinafter called the AGENCY.

WITNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 7 (US 441); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed on State Road 7 (US 441) in accordance with the above referenced Agreement; and,

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

1. Pursuant to paragraph 7 of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road 7 (US 441) dated May 27, 2009, the DEPARTMENT will allow the AGENCY to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road 7 (US 441 from Cullum Road (M.P. 21.411) to Eastbound State Road 869 (Sawgrass Expressway) On Ramp (M.P. 22.531). In accordance with the plans attached as **Exhibit "B"**.
2. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above according to the **Exhibit "C"** Maintenance Plan, attached to this Amendment.
3. The DEPARTMENT and the AGENCY intend to enter into a separate agreement as further referenced in **Exhibit "D"** attached hereto and made a part hereof. The DEPARTMENT shall be invited to assist the AGENCY in final inspections before acceptance of the Project by the AGENCY. The DEPARTMENT must approve the landscape improvements before the Agency's contactor is released.

4. The AGENCY has represented that it has or will enter into an Interlocal Agreement with the City of Coral Springs providing for the design and construction of landscape improvements and sharing costs of maintenance to the medians on State Road 7 (US 441).
5. Pursuant to Exhibit "A" of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road 7 (US 441) dated May 27, 2009, the DEPARTMENT and the AGENCY agree to modify the limits of maintenance listed on State Road 7 (US 441 from Cullum Road (M.P. 21.411) to Eastbound State Road 869 (Sawgrass Expressway) On Ramp (M.P. 22.531).

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

LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Maintenance Boundaries Limits
- Exhibit B - Landscape Improvement Plans
- Exhibit C - Landscape Improvements Maintenance Plan
- Exhibit D - Approximate Cost For Landscape Improvements

In Witness whereof, the parties hereto have executed with this Amendment effective the 21st day June year written and approved.

CITY OF COCONUT CREEK

By: Mary C. Blasi
Chairperson/Mayor/Manager

Attest: Lexie Wallace May (SEAL)
Clerk

Legal Review Kathleen McLaughlin Date 6/12/18

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

Attest: [Signature] (SEAL)
Executive Secretary

Legal Review [Signature] Date 6/20/2019
Office of the General Counsel

By: [Signature]
Transportation Development Director

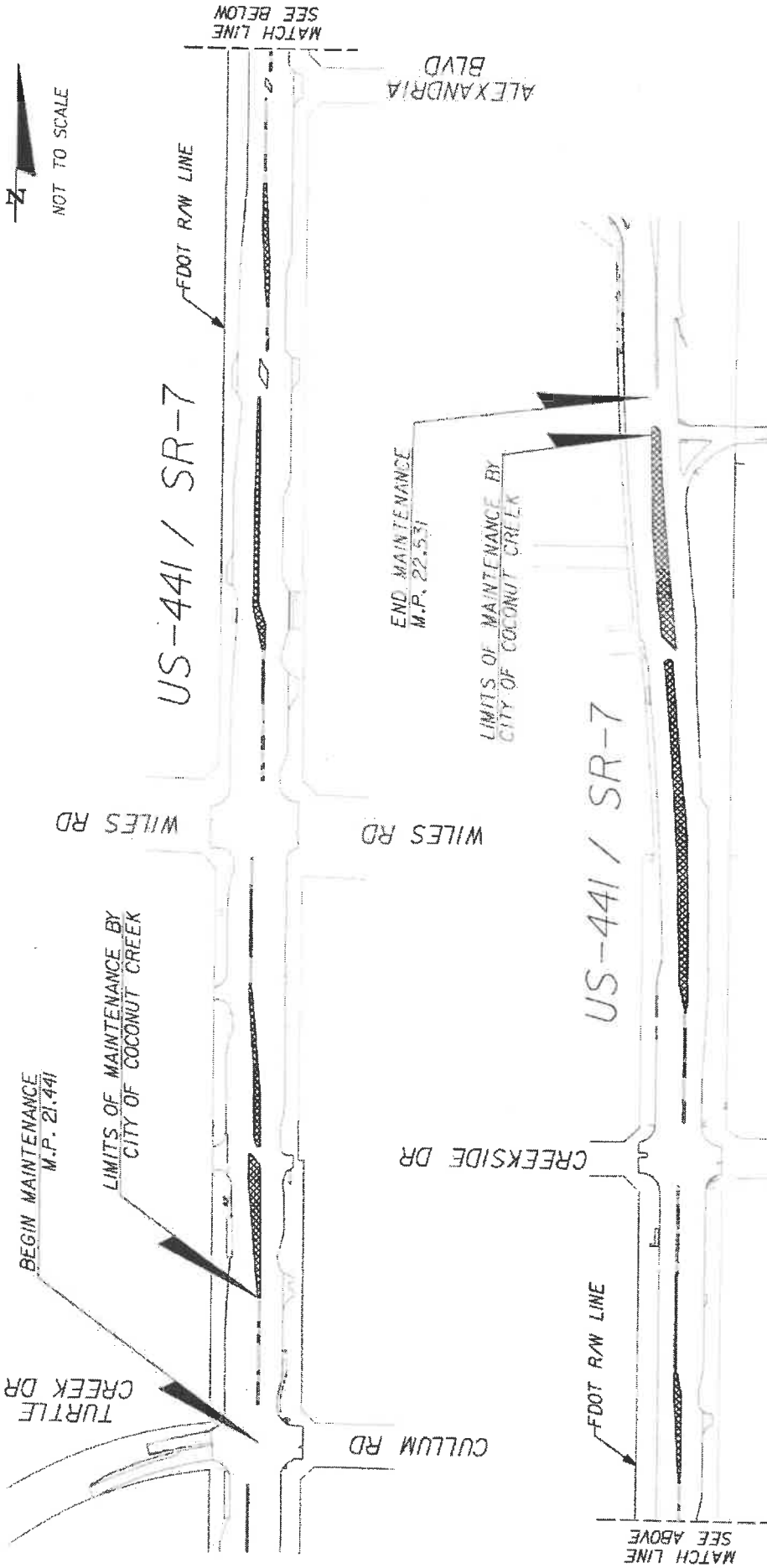
SECTION No.(s): 86100000
S.R. No.(s): 7
FM No: 444935-1-74-01
COUNTY: BROWARD

EXHIBIT A
LANDSCAPE IMPROVEMENTS
MAINTENANCE BOUNDARIES LIMITS

- I. **LANDSCAPE PROJECT LIMITS FOR THIS PROJECT:**
State Road 7 (US 441) from Cullum Road (M.P. 21.411) to Eastbound State Road 869 (Sawgrass Expressway) On Ramp (M.P. 22.531)
- II. **ORIGINAL INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR State Road 7 (US 441):**
State Road 7 (US 441) from M.P. 20.861 (Winston Park/Creekside Drive) to M.P. 24.591 (Broward/Palm Beach County Line)
- III. **LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP:**

*All other limits of the original agreement and amendments shall apply

Please See Attached



SAWRASS EXPY NB ON RAMP

LANDSCAPE IMPROVEMENT MAINTENANCE BOUNDARY MAP

LIMITS OF MAINTENANCE BY CITY OF COCONUT CREEK

CITY OF COCONUT CREEK
MAY 13, 2019
FM# 444935-1-74-01



SECTION No.(s): 86100000
S.R. No.(s): 7
FM No: 444935-1-74-01
COUNTY: BROWARD

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:

Todd Keane Mohler, RLA
KCI
May 9, 2019

**CITY OF COCONUT CREEK
BROWARD COUNTY**

**2019 STATE HIGHWAY BEAUTIFICATION GRANT
FINANCIAL PROJECT ID 444935-1-74-01
STATE ROAD NO. 7
FROM N. OF CULLUM RD TO S. OF SAWGRASS EXPRESSWAY**

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2	LANDSCAPE GENERAL NOTES
LD-3	SHEET LAYOUT
LD-4	TREE DISPOSITION CHART
LD-5 THRU LD-14	TREE DISPOSITION PLANS
LD-15	PLANT SCHEDULE
LD-16	LANDSCAPE DETAILS
LD-17	HARDSCAPE DETAILS
LD-18 THRU LD-27	LANDSCAPE PLANS
LD-28	IRRIGATION NOTES & SCHEDULE
LD-29	IRRIGATION PLANS
LD-30 THRU LD-39	IRRIGATION PLANS
LD-40	TRAFFIC CONTROL PLAN
LD-41	IRRIGATION PUMP ELECTRICAL PLAN

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2008-09 Standard Plans for Road and Bridge Construction and Adoptable Interim Revisions (IRs).
Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fltda.gov/design/standardplans>
Standard Plans for Bridge Construction are included in the Structures Plans Companion.

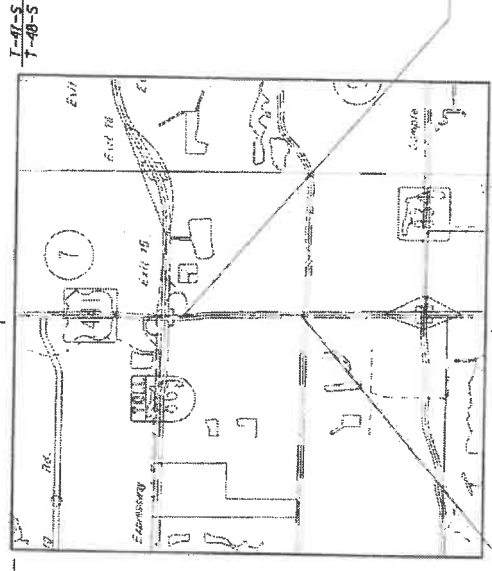
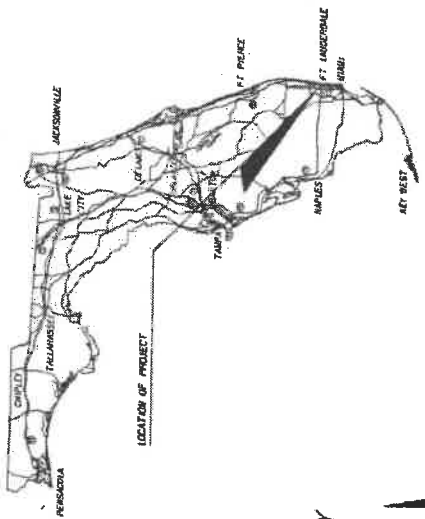
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2010 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fltda.gov/programmanagement/implementation/SpecBooks>

DESIGN SPEED: 45 MPH



Coconut Creek
BUTTERFLY CAPITAL OF THE WORLD
CITY CONTACT: BRIAN ROSEN



PLANS PREPARED BY:



A DIVISION OF KCI
6649 N. Andrews Ave., Ft. Lauderdale, FL 33309-2124, 954-547-7316
LANDSCAPE ARCHITECTS OF RECORD: TUDOR MAXWELL, LLC, 8607-34
CERTIFICATE OF REGISTRATION #1337

CERTIFICATE OF AUTHORIZATION #1337

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



5/9/19

LANDSCAPE PLANS
DESIGNED BY
ARCHITECT OF RECORD: TUDOR MAXWELL, LLC

R.L.L.M.C. 200898

FISCAL YEAR	19
SHEET NO.	LD-1

GENERAL NOTES

- PROJECT DESCRIPTION: FURNISH, INSTALL, ESTABLISH, MAINTAIN AND WARRANTY PLANTS AND INCIDENTAL WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. VERIFY SITE CONDITIONS BEFORE BIDDING.
- UTILITIES:

 - CALL SUNSHINE 811 OF FLORIDA (811) TWO FULL BUSINESS DAYS BEFORE DIGGING.
 - THE CONTRACTOR MUST BE PRESENT FOR UTILITY LOCATES.
 - INSTALL INLET PROTECTION.

- PROTECT EXISTING TREES ADJACENT TO INSTALLATION ACTIVITIES. REPLACE TREES DAMAGED OR DESTROYED WITH THE SAME SPECIES, SIZE, AND QUALITY, OR BETTER, REPAIR AND RESTORE EXISTING AREAS DISTURBED BY INSTALLATION.
- ESTABLISHMENT OR MAINTENANCE ACTIVITIES.
- REMOVE UNDESIRABLE WEEDS AND EXCESS MATERIAL AT THE END OF EACH DAY'S WORK.
- REMOVE UNDESIRABLE VEGETATION AND ERADICATE FLORIDA EXOTIC PLANT PEET COUNCIL CATEGORY ONE INVASIVE PLANT SPECIES. THIS INCLUDES FROM WALLS AND WITHIN FENCES.
- STUMP GRIND TO 12" DEPTH STUMPS FROM REMOVED TREES.
- CONTRACTOR SHALL REPAIR ALL DAMAGE DONE TO FOOT PROPERTY DURING DEMOLITION, RELOCATION AND/OR INSTALLATION ACTIVITIES AT HIS SOLE EXPENSE.
- ANY PLANT MATERIAL SUBSTITUTION WITHIN OR IMPACTING THE FOOT RIGHT OF WAY WHETHER REQUESTED BY THE CONTRACTOR, OWNER, LANDSCAPE ARCHITECT OR OTHER WILL NEED TO GET APPROVAL FROM THE FOOT DISTRICT OPERATIONS MANAGER.
- ARCHITECTURAL PAVERS INSTALLATION FOR MEDANS WITHIN FOOT RIGHT OF WAY SHALL COMPLY WITH CURRENT FOOT STANDARD SPECIFICATION 528. ONLINE REFERENCE: <http://www.foot.gov/programs/management/emplen/nted08/pebc0803jan14r/1261861661868686208.pdf>
- 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 HANDED BY THE PERMITTEE, AT THEIR COST & EXPENSE FROM THE SITE TO THE BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT, INCLUDING ASPHALT MILLINGS.
- LOCATE EXISTING FOOT AND COUNTY DRAINAGE, ITS AND ELECTRICAL FACILITIES PRIOR TO CONSTRUCTION.

PLANTING NOTES

- LANDSCAPE PLANT MATERIAL INSTALLED WITHIN THE FOOT RIGHT OF WAY SHALL COMPLY WITH CURRENT FOOT MAINTENANCE SPECIFICATIONS 580-2.1. ONLINE REFERENCE: <http://www.foot.gov/signs/standards/plants/current/idx490-20120801.pdf>
- REFER TO FOOT STANDARD PLANS INDEX 860-001 LANDSCAPE INSTALLATION, ONLINE REFERENCE: <http://www.foot.gov/signs/standards/plan/current/idx490-20120801.pdf>
- CONTRACTOR SHALL PRESERVE A CONTINUOUS BAND OF UNDISTURBED COMPACTED SUB-BASE 18" FROM THE BACK OF CURB.
- CYPRESS MULCH IS NOT PERMITTED ON FOOT RIGHT OF WAY. MULCH PERMITTED TO BE USED ARE HARDWOOD MULCH CONTAINING NO CYPRESS PRODUCTS), RECYCLED MULCH OR APPROVED EQUAL. CERTIFIED BY THE MULCH AND SOIL COUNCIL (MSC).

SUBMIT PROOF OF CERTIFICATION TO THE FOOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION. SOODED AREAS WILL BE IN ACCORDANCE WITH STANDARD PLANS INDEX 570-010 AND STANDARD SPECIFICATIONS SECTIONS 182.570, 881, 882, 883, 887 OF THE DEPARTMENT'S LATEST EDITION OF GOVERNING DESIGN STANDARDS AND STANDARD SPECIFICATIONS. ALL DISTURBED AREAS WILL BE SOODED WITHIN ONE (1) WEEK OF INSTALLATION OF SAID PERMITTED WORK.

- SUBMITTALS: NOT LESS THAN 14 DAYS BEFORE THE PRECONSTRUCTION MEETING.
- SCHEDULE OF VALUES FOR EACH ITEM OF WORK.
- WEED CONTROL, PRODUCT INFORMATION AND APPLICATION PROCEDURES.
- WATERING APPLICATION PROCEDURES.
- SOIL AMENDMENT PRODUCT INFORMATION AND APPLICATION PROCEDURES.
- FERTILIZER PRODUCT INFORMATION AND APPLICATION PROCEDURES.
- LANDSCAPE CONTRACTOR CERTIFICATION BY THE FLORIDA NURSERY GROWERS AND LANDSCAPE ASSOCIATION.
- ARBORIST CERTIFICATION BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA).
- ROOT PRUNING PROCEDURES.
- A LIST OF NURSERIES WHERE PLANTS ARE TAGGED, INCLUDING CONTACT INFORMATION AND LOCATION. THE CITY AND CONTRACTOR MAY VISIT THE NURSERY SITES TO INSPECT REPRESENTATIVE SAMPLES AND LOOK TAG THE EXAMPLE PLANT MATERIAL.
- AN ESTABLISHMENT PLAN FOR REVIEW AND COMMENT. SPECIFICALLY DESCRIBE THE ACTIVITIES AND SCHEDULE TO ACHIEVE ESTABLISHMENT OF PLANTS AND INCIDENTAL WORK. ACCEPTANCE OF THE ESTABLISHMENT PLAN IS NOT A RELEASE FROM RESPONSIBILITY OF THE ESTABLISHMENT AND MAINTENANCE AS REQUIRED IN THE CONTRACT DOCUMENTS. PERFORM INCIDENTAL ACTIVITIES THAT MAY BE REQUIRED TO ESTABLISH AND MAINTAIN PLANTS AND INCIDENTAL WORK.
- EXISTING TREE PROTECTION PROCEDURES.
- A SHOP DRAWING OF THE TREE RELOCATION TAGGING METHOD.
- INSTALLATION: AN ENGLA CERTIFIED LANDSCAPE CONTRACTOR MUST BE ON SITE TO DIRECT LANDSCAPE OPERATIONS.
- INSTALL PLANTS THAT COMPLY WITH THE FLORIDA DEPARTMENT OF AGRICULTURE'S "GRASSES AND STANDARDS FOR NURSERY PLANTS", MINIMUM GRADE FLORIDA NUMBER 1, UNLESS OTHERWISE SPECIFIED. MAKE PLANT MATERIALS FOR INSPECTION BEFORE INSTALLATION.
- LAYOUT: MARK PLANT LOCATIONS BEFORE INSTALLATION. NOTIFY THE CITY WHEN COMPLETE. ADJUST FINAL LOCATIONS WHEN DIRECTED. INSTALL NO PLANTS THAT WILL BLOCK OR CREATE CONFLICTS WITH:
 - SIGNS.
 - LIGHTS.
 - OVERHEAD AND UNDERGROUND UTILITIES.
 - ACCESS WAYS.
 - GATES.
 - FPL RIGHT TREE-RIGHT PLACE SETBACKS.
 - ANSI Z-133 UTILITY CLEARANCE REQUIREMENTS.
 - FIRE PROTECTION EQUIPMENT.
- SOIL AMENDMENT: BACKFILL PLANTING HOLES WITH A 75:25 MIX OF EXISTING SOIL AND DECOMPOSED COMPOST.
- FROM INSTALLATION TO FINAL ACCEPTANCE, AT A MINIMUM:
 - MAINTAIN PLANTS AT THE SPECIFIED MINIMUM GRADE.
 - OPERATE AND MAINTAIN THE IRRIGATION SYSTEM.

- MAINTAIN THE SOIL MOISTURE AT FIELD CAPACITY. FIELD CAPACITY WILL BE DETERMINED FROM A 4-INCH-DEEP EXCAVATION WHERE THE SOIL MUST HOLD TOGETHER AND FORM A HARD CLUMP.
- APPLY AN 8-2-1-4 MG FERTILIZER, PLUS WATER SOLUBLE MICRONUTRIENTS, 100 PERCENT OF THE (N) NITROGEN, (K) POTASSIUM, (Mg) MAGNESIUM AND (B) BORON MUST BE IN CONTROLLED RELEASE FORM. APPLY 1.5 POUNDS OF ACTUAL FERTILIZER PER 100 SQUARE FEET FROM A CALIBRATED SPREADER. BEGIN FERTILIZATION AT INSTALLATION AND REPEAT EVERY 3 MONTHS.
- MAINTAIN A 3-INCH-RED MULCH COVER.
- PRUNING: AN ISA CERTIFIED ARBORIST MUST BE ON SITE TO DIRECT PRUNING OPERATIONS. FOLLOW ANSI A380 PART 1 PRUNING STANDARDS AND THESE PLANS. PRUNING IS REQUIRED TO:
 - REMOVE CROSSING, DEFLECTING, AND CIRCLING ROOTS.
 - REMOVE CROSSING, DEAD, AND DAMAGED BRANCHES.
 - ESTABLISH AND MAINTAIN FLORIDA NUMBER 1 BRANCH STRUCTURE.
 - MAINTAIN HORIZONTAL AND VERTICAL CLEARANCES WITHIN THE LIMITS OF CLEAR SIGHT PER FCM CHAPTER 212.
 - MAINTAIN VISIBILITY OF SIGNS.
 - COMPLY WITH THESE PLANS.

REVISIONS

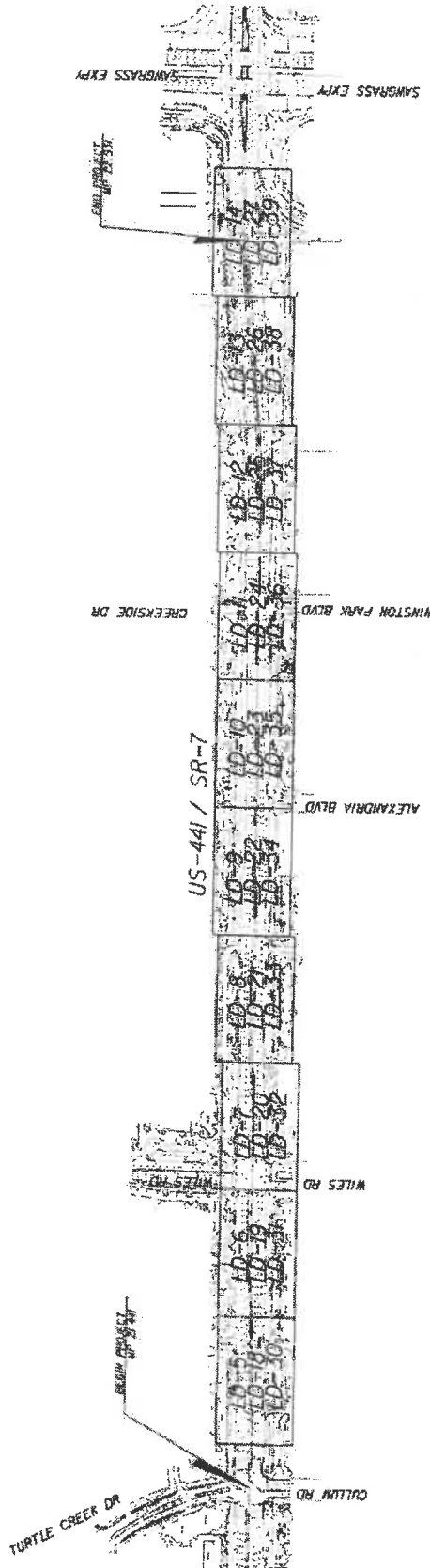


KS KEITH'S SCHNAPS
IS A DIVISION OF KCI
600 N. WINDY HOLLOW, SUITE 100, WINDY HOLLOW, FLA 33411
CORPORATE OFFICE: 334-582-7222

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	7
CITY OF	COCONUT CREEK
FINANCIAL PROJECT ID	449375-1-1-74-01

LANDSCAPE GENERAL NOTES

SHEET NO. LD-02



REVISIONS DATE: _____ BY: _____						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DIVISION OF FINANCIAL PROJECTS ROAD NO. 7 CITY OF COCONUT CREEK PROJECT ID 444935-1-75-01		SHEET LAYOUT SHEET NO. LD-3	
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4/12/09 02:08 PM 2:17 PM 1/15/09 SR 7 HEC 5 Final Plans/CD/1/15/09/1/15/09/1/15/09

DISPOSITION CHART

NO.	SCIENTIFIC NAME	COMMON NAME	DBH INCH	SPREAD FOOT	HEIGHT FOOT	CONDITION	DISPOSITION	SHEET NO.
46	ORONCHUS VITIFOLIUM	LIVE OAK	4	14	20	FAIR	REMOVE	10 - 13
47	ORONCHUS VITIFOLIUM	LIVE OAK	6.5	23	26	GOOD	REMOVE	10 - 13
48	ORONCHUS VITIFOLIUM	LIVE OAK	4.5	8	18	OK	REMOVE	10 - 13
49	ORONCHUS VITIFOLIUM	LIVE OAK	8	20	22	GOOD	REMOVE	10 - 13
50	ORONCHUS VITIFOLIUM	LIVE OAK	5.5	14	14	POOR	REMOVE	10 - 13
51	ORONCHUS VITIFOLIUM	LIVE OAK	8	10	18	GOOD	REMOVE	10 - 13
52	ORONCHUS VITIFOLIUM	LIVE OAK	8	18	19	GOOD	REMOVE	10 - 13
53	ORONCHUS VITIFOLIUM	LIVE OAK	8	18	24	GOOD	REMOVE	10 - 13
54	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
55	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
56	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
57	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
58	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
59	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
60	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
61	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
62	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
63	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
64	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
65	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
66	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13
67	ORONCHUS VITIFOLIUM	LIVE OAK	10	18	26	GOOD	REMOVE	10 - 13

DISPOSITION CHART

NO.	SCIENTIFIC NAME	COMMON NAME	DBH INCH	SPREAD FOOT	HEIGHT FOOT	CONDITION	DISPOSITION	SHEET NO.
1	ORONCHUS VITIFOLIUM	LIVE OAK	6	20	22	GOOD	REMOVE	10 - 13
2	ORONCHUS VITIFOLIUM	LIVE OAK	7	19	19	GOOD	REMOVE	10 - 13
3	ORONCHUS VITIFOLIUM	LIVE OAK	14	27	22	GOOD	REMOVE	10 - 13
4	ORONCHUS VITIFOLIUM	LIVE OAK	10	19	18	GOOD	REMOVE	10 - 13
5	ORONCHUS VITIFOLIUM	LIVE OAK	10	19	20	GOOD	REMOVE	10 - 13
6	ORONCHUS VITIFOLIUM	LIVE OAK	16	14	16	GOOD	REMOVE	10 - 13
7	ORONCHUS VITIFOLIUM	LIVE OAK	16	14	18	GOOD	REMOVE	10 - 13
8	ORONCHUS VITIFOLIUM	LIVE OAK	17	20	22	GOOD	REMOVE	10 - 13
9	ORONCHUS VITIFOLIUM	LIVE OAK	17	20	22	GOOD	REMOVE	10 - 13
10	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
11	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
12	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
13	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
14	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
15	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
16	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
17	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
18	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
19	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
20	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
21	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
22	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
23	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
24	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
25	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
26	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
27	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
28	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
29	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
30	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
31	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
32	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
33	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
34	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
35	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
36	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
37	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
38	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
39	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
40	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
41	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
42	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
43	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
44	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13
45	ORONCHUS VITIFOLIUM	LIVE OAK	17.5	10	18	GOOD	REMOVE	10 - 13

- PLANT RELOCATION NOTES
1. ATTACH TREE IDENTIFICATION TAGS THAT MATCH PLANT NUMBERS.
 2. WATER TREE ROOT ZONES TO FIELD CAPACITY FOR 3 CONTINUOUS DAYS BEFORE ROOT PRUNING.
 3. ROOT PRUNE 6 WEEKS BEFORE RELOCATION.
 4. ROOT PRUNE WITH EQUIPMENT TO SEVER ROOTS. ENSURE ROOTS ARE NOT TORN OR PULLED.
 5. NUMBER ONE OR BETTER.
 6. WATER WITH 100% SLOTTED SPRINKLER SYSTEMS THROUGHOUT THE 6 WEEKS.
 7. BRACE ROOT PRUNED TREES AWAITING RELOCATION.
 8. INSTALL TREES WITHIN 24 HOURS OF REMOVAL FROM THEIR ORIGINAL LOCATION.
 9. MAINTAIN TREES IN THEIR ORIGINAL CONDITION OR BETTER.

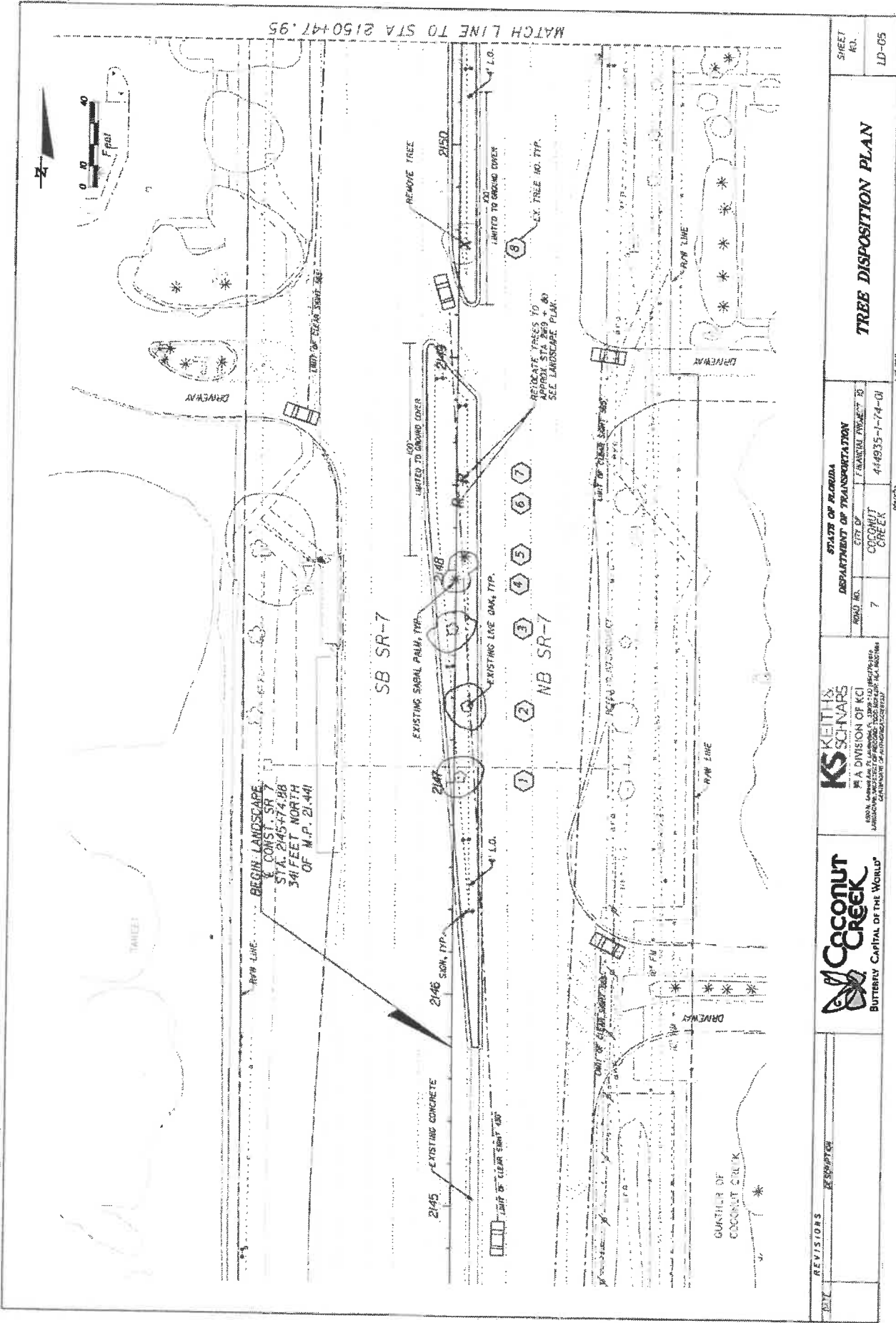


KS KEITH & SCHNAUS
A DIVISION OF KCI
1000 N. UNIVERSITY BLVD., SUITE 200, COCONUT CREEK, FL 33064
LANDSCAPE ARCHITECTS & PLANTING CONTRACTORS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. 7
CITY OF COCONUT CREEK
FISCAL PROJECT ID 444935-1-74-01

TREE DISPOSITION CHART

SHEET NO. LD-04



MATCH LINE TO STA 2150+47.95

BEGIN LANDSCAPE
 CONST. SR 7
 STA. 2145+74.98
 341 FEET NORTH
 OF M.P. 21.441

SB SR-7

NB SR-7

REVISORS
 DESCRIPTION

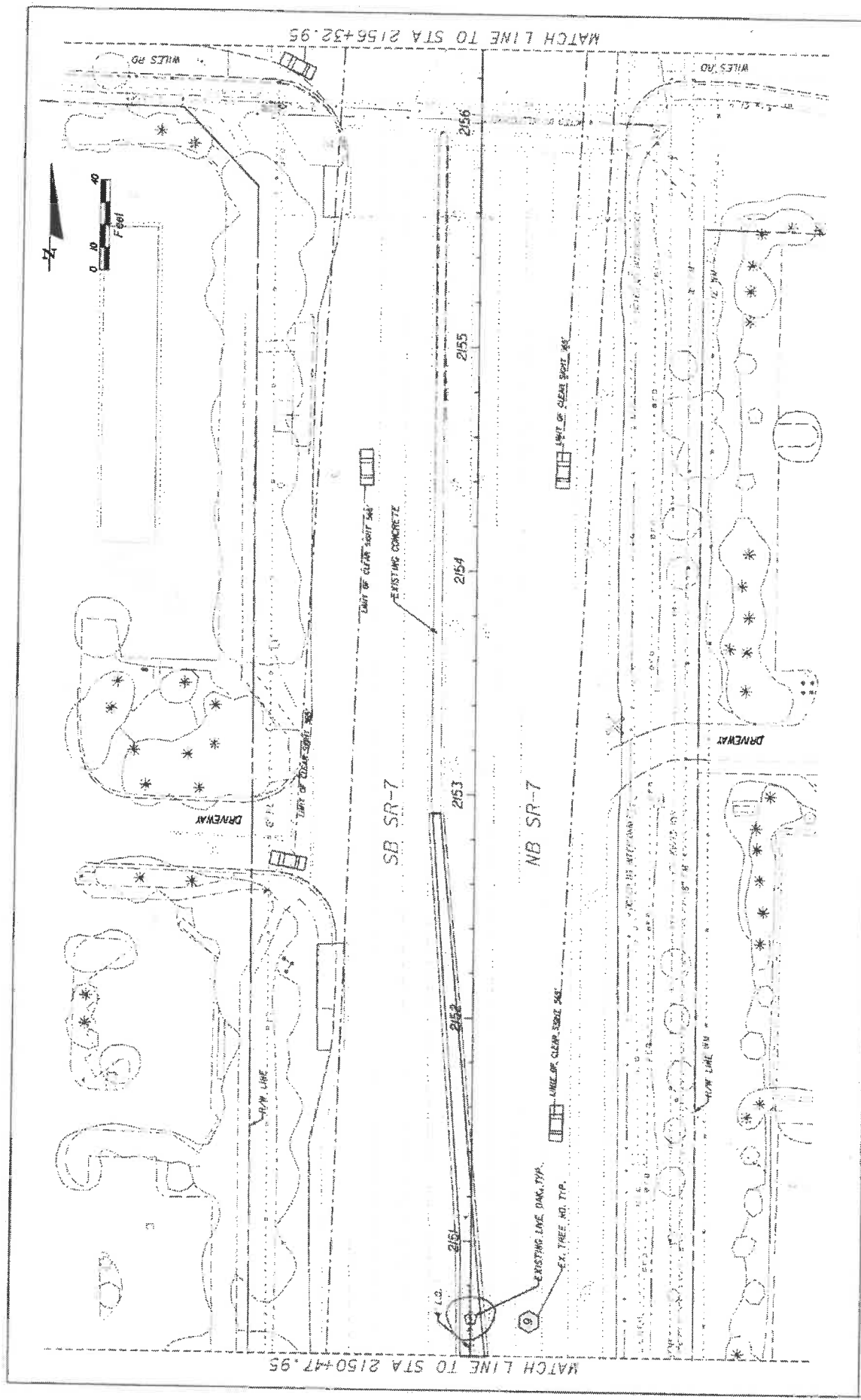


KS KEITH & SCHNARS
 IN A DIVISION OF KCI
 LICENSED ARCHITECTS OF RECORD FOR THE STATE OF FLORIDA
 LICENSE NO. 60103 AND 60104

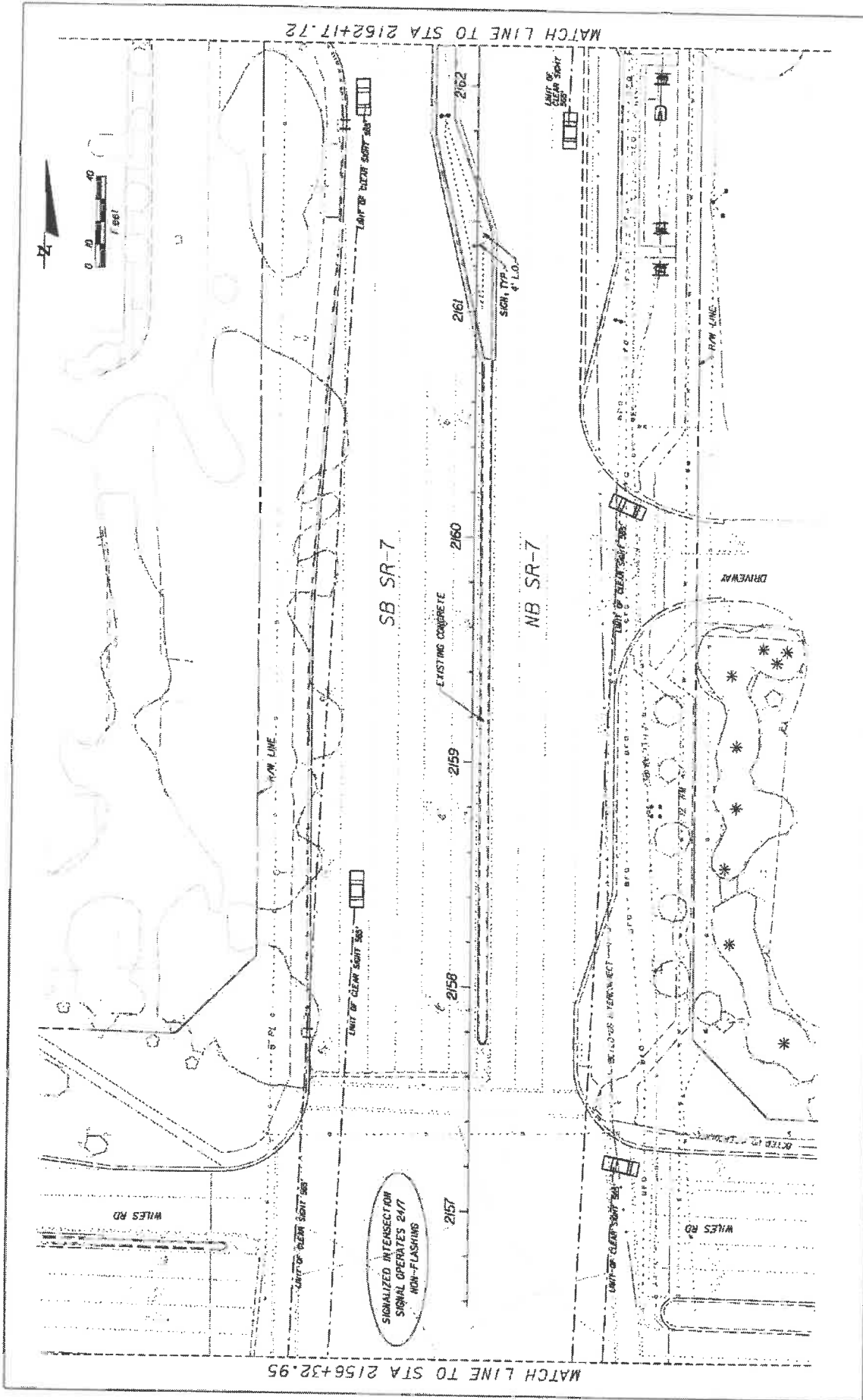
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. CITY OF
 COCONUT CREEK
 PROJECT NO. 44-835-1-74-01

TREE DISPOSITION PLAN

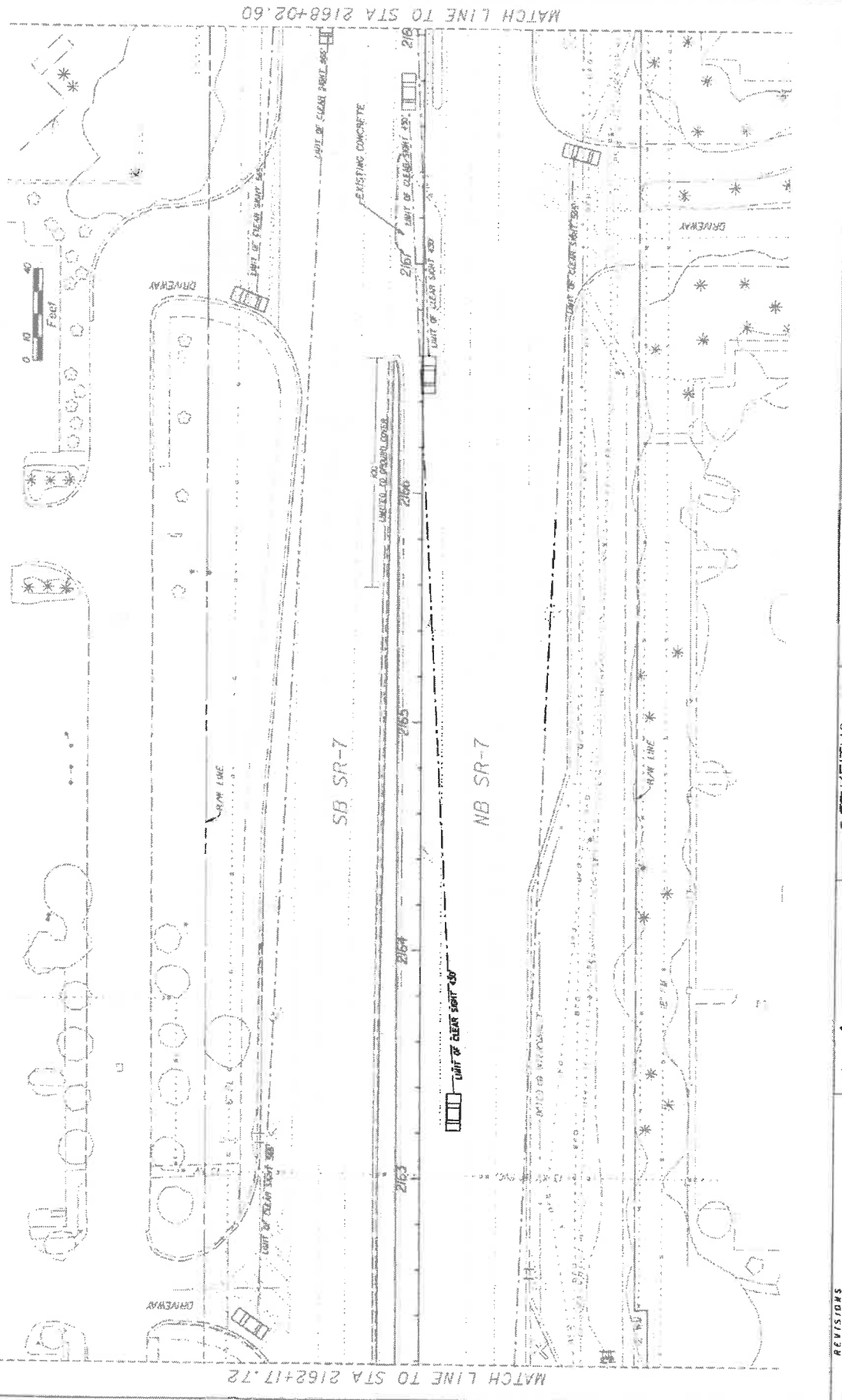
SHEET NO. LD-05



REVISIONS	STATE OF FLORIDA		SHEET NO.
	DEPARTMENT OF TRANSPORTATION		
DATE	PROJECT NO.	PROJECT TITLE	TREE DISPOSITION PLAN
	7	44-035 1-74-01	
KS KEITHA SCHNARS A DIVISION OF KGI		DESIGNED BY	DATE
COCOON CREEK		4-4-03	
BATTERY CAPITAL OF THE WORLD®		DATE	4-4-03



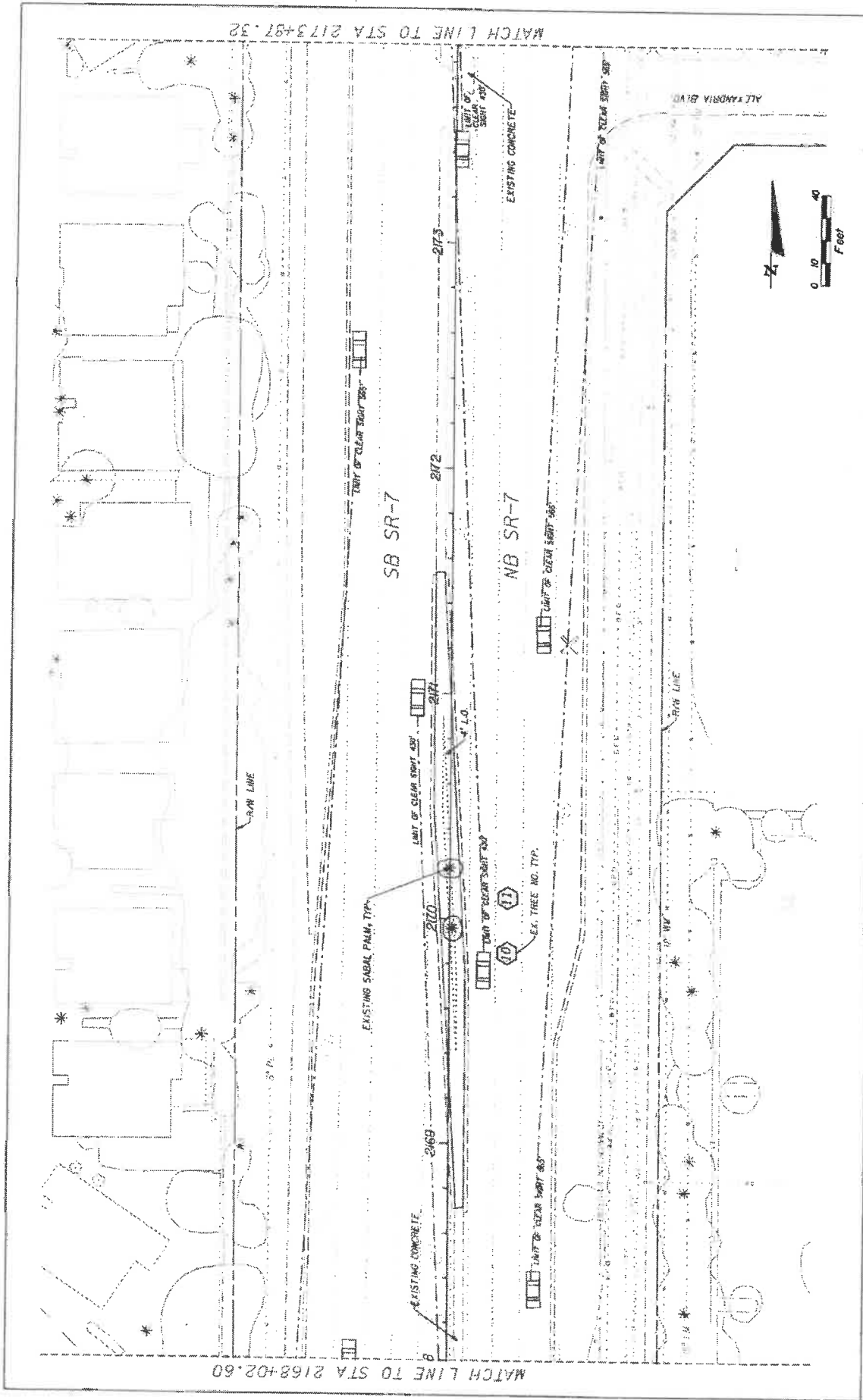
REVISOR'S	DATE	REVISIONS	4/8/2014	4/8/2014
 KEITH & SCHNARS IN A DIVISION OF KCI <small>KCI is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, sex, religion, or national origin.</small>			STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID 444935-1-74-01	SHEET NO. LD-07 TREE DISPOSITION PLAN



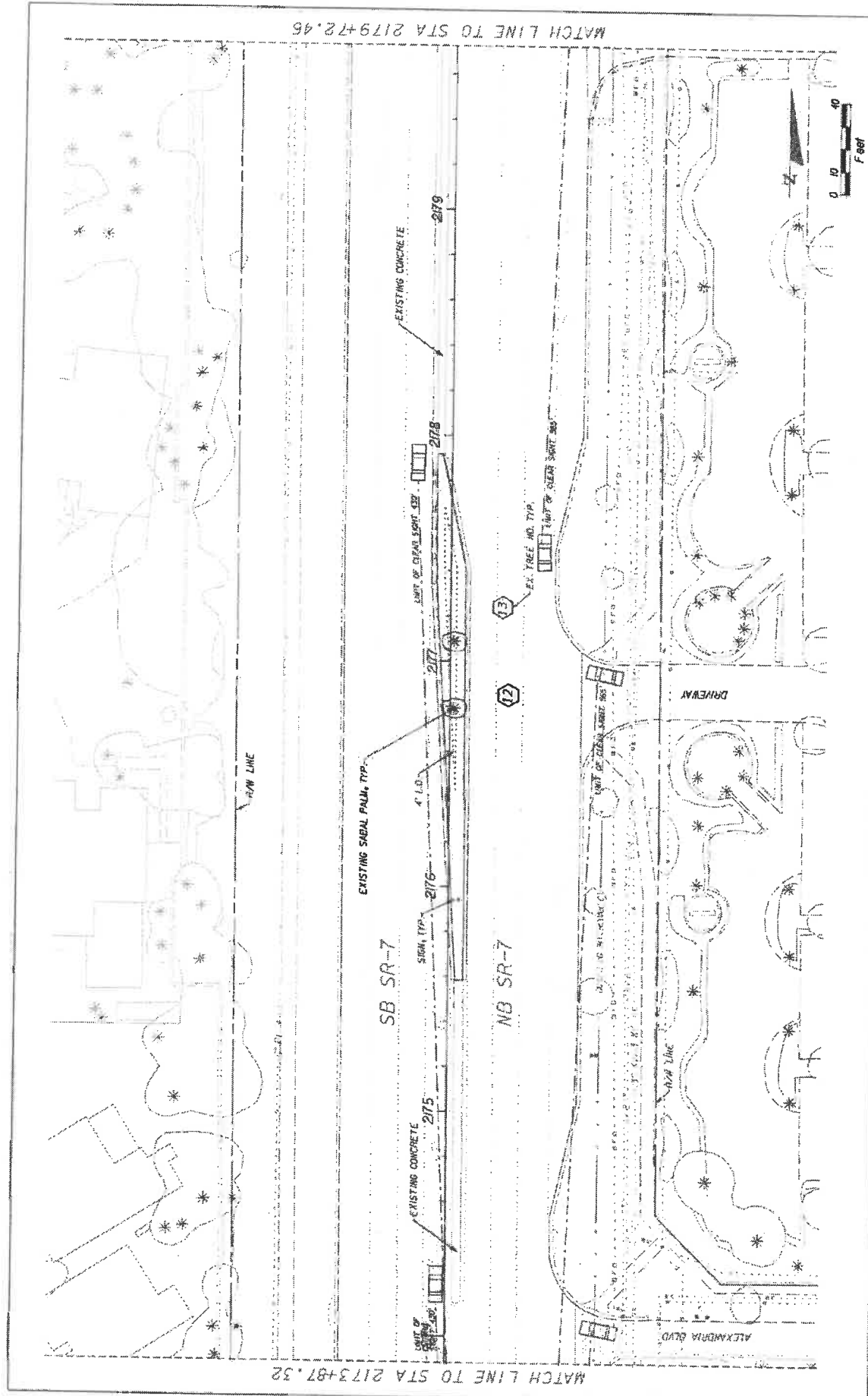
REVISIONS DATE DESCRIPTION	KS KEITH & SCHNARS A DIVISION OF KCI <small>DESIGN AND CONSTRUCTION SERVICES</small> <small>14000 W. UNIVERSITY BLVD., SUITE 100</small> <small>MIAMI, FL 33155</small>	ROAD NO. 7	PROJECT NO. 444535-174-01	SHEET NO. LD-08
		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <small>FLORIDA PROJECT NO. 444535-174-01</small>	COUNTY OF DADE DISTRICT OF MIAMI	SCALE AS SHOWN

Coconut Creek
 BUTTERFLY CAPITAL OF THE WORLD

TREE DISPOSITION PLAN

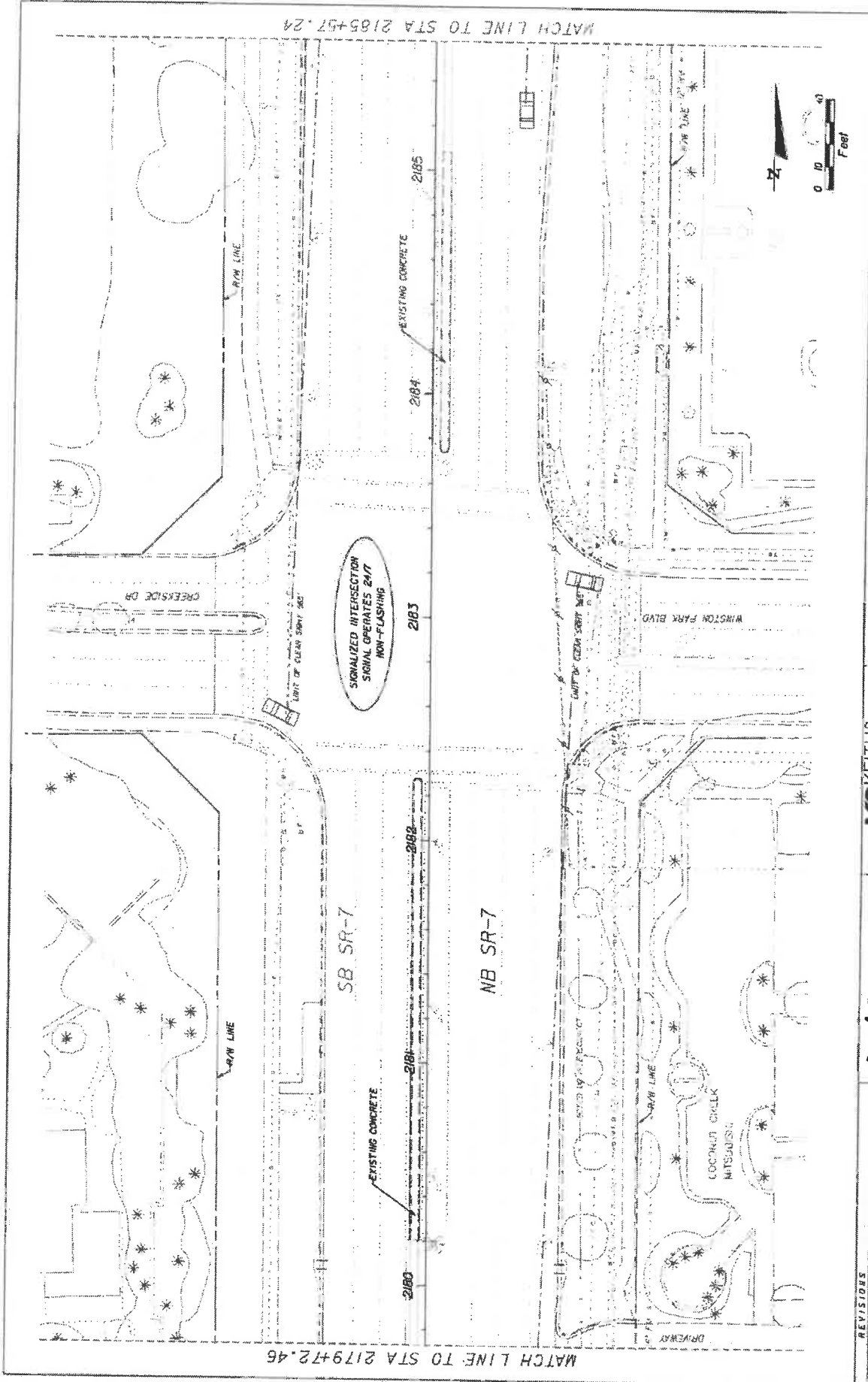


DATE	REVISIONS	DESCRIPTION	<p>COCONUT CREEK BUTTERFLY CAPITAL OF THE WORLD</p>	<p>KS KEITH & SCHNARS A DIVISION OF KCI 10000 W. UNIVERSITY BLVD., SUITE 200 FORT LAUDERDALE, FL 33327 TEL: 954.875.8811 WWW.KSKEITHANDSCHNARS.COM</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION CITY OF COCONUT CREEK FINANCIAL PROJECT ID 444935-174-01	SHEET NO. LD-09
					ROAD NO. 7	



DATE	REVISORS	DESCRIPTION
KS KEITH & SCHNARS P.A. DIVISION OF KCI <small>INCORPORATED IN THE STATE OF FLORIDA 10000 W. UNIVERSITY AVENUE, SUITE 200, PALM BEACH, FLORIDA 33411 OFFICE OF ARCHITECTURAL REGULATION</small>		
ROAD NO.	CITY OF COCONUT CREEK	PRINCIPAL PROJECT ID
7		44835-174-01
COCONUT CREEK BUTTERFLY CAPITAL OF THE WORLD®		
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TREE DISPOSITION PLAN
SHEET NO.		LD-10

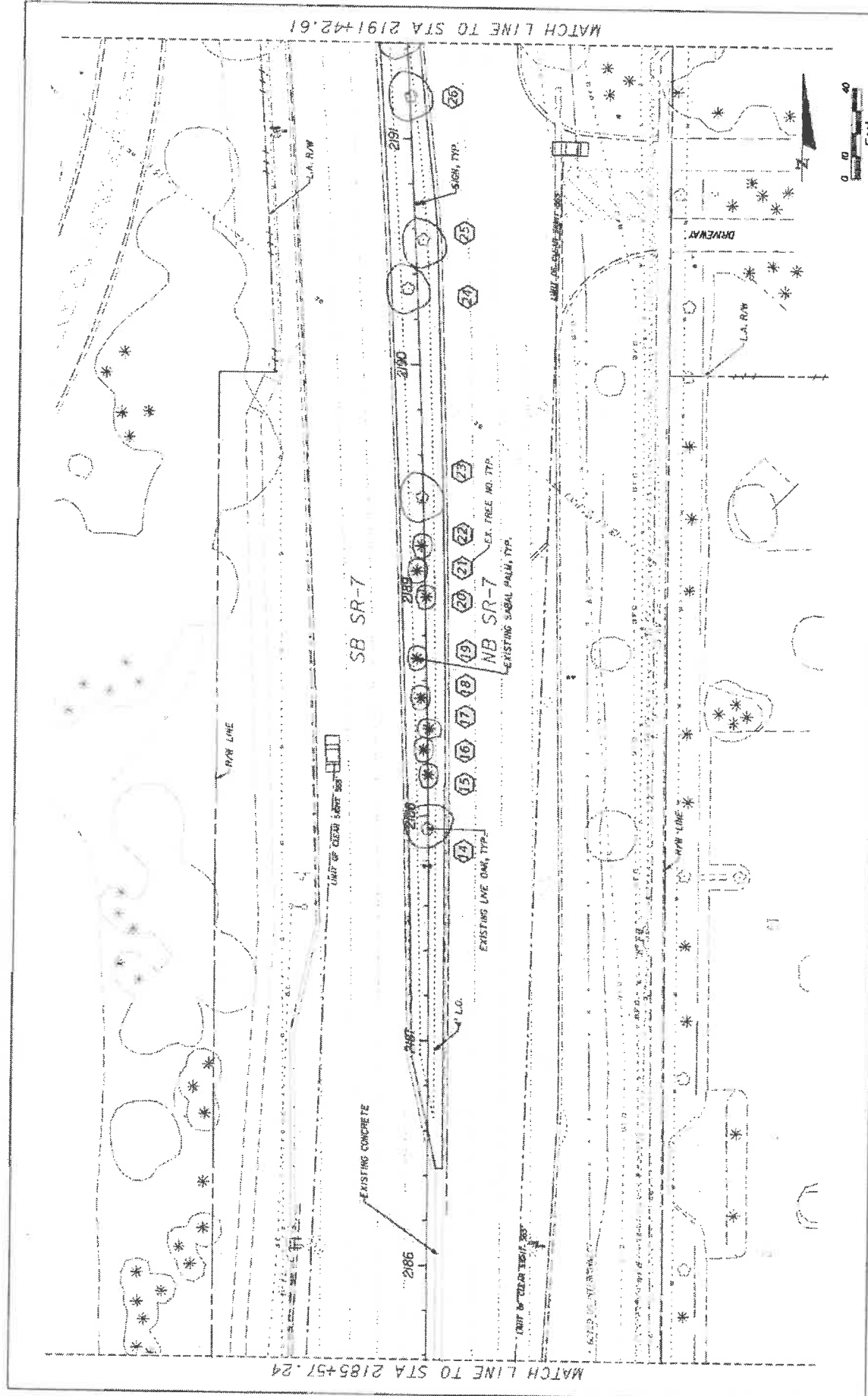
1/18/2019 11:58 AM WORK OF DAY 7 INC 0-25 TREE DISPOSITION PLAN.DWG



MATCH LINE TO STA 2185+57.24

MATCH LINE TO STA 2179+72.45

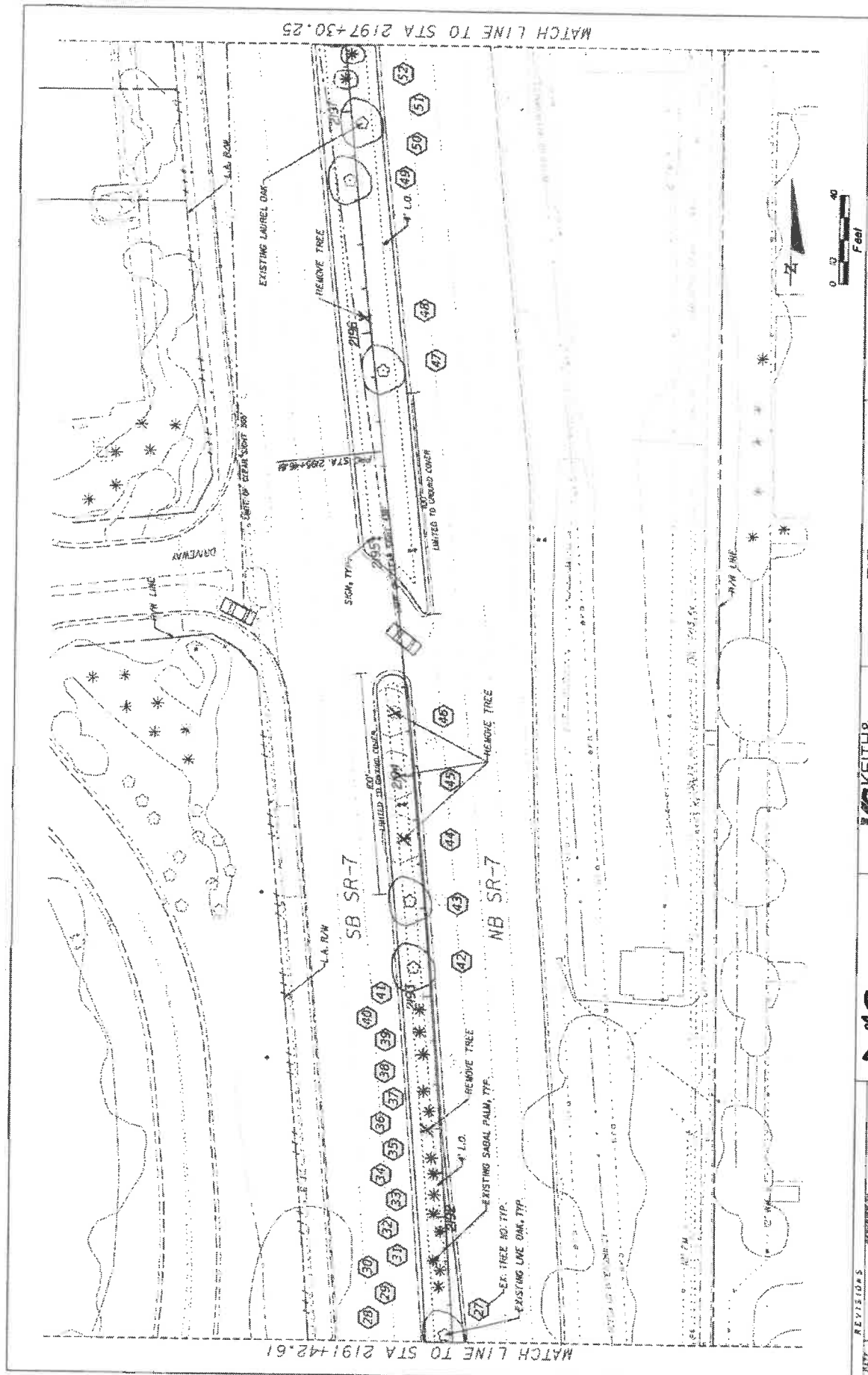
REVISIONS	KS KEITH & SCHNARS P.A. DIVISION OF KCI <small>LANDSCAPE ARCHITECTS OF RECORD, 1000 W. WEAVER BLVD., SUITE 200, COCONUT CREEK, FL 32926</small> <small>CERTIFICATE OF PROFESSIONAL REGISTRATION</small>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. LD-1
	Coconut Creek BUTTERFLY CAPITAL OF THE WORLD		FINANCIAL PROJECT ID 444935-1-74-01	PROJECT NO. LD-1
ROAD NO. 7		CITY OF COCONUT CREEK	TREE DISPOSITION PLAN	



MATCH LINE TO STA 2185+57.24

MATCH LINE TO STA 2191+42.61

REV	NO.	DATE	DESCRIPTION
			
KS KEITH & SCHWAB P.A. DIVISION OF KCI <small>REGISTERED PROFESSIONAL ENGINEERS AND ARCHITECTS 10000 W. UNIVERSITY BLVD., SUITE 100, WEST PALM BEACH, FL 33411 TELEPHONE: (561) 835-1100 FAX: (561) 835-1101 LICENSE NO. EC-12000 (ELECTRICAL) EC-12000 (MECHANICAL)</small>			
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SAFETY No. LD-12	
ROAD NO. 1		TREE DISPOSITION PLAN	
CITY OF COCONUT CREEK		PROJECT NO. 44-535-1-74-01	
PROJECT NO. 44-535-1-74-01		DRAWING NO. 40288	
DATE: 08/20/2008		CHECKED BY:	



MATCH LINE TO STA 2191+42.61

MATCH LINE TO STA 2197+30.25

CITY REVISIONS

NO.	DATE	DESCRIPTION
1		

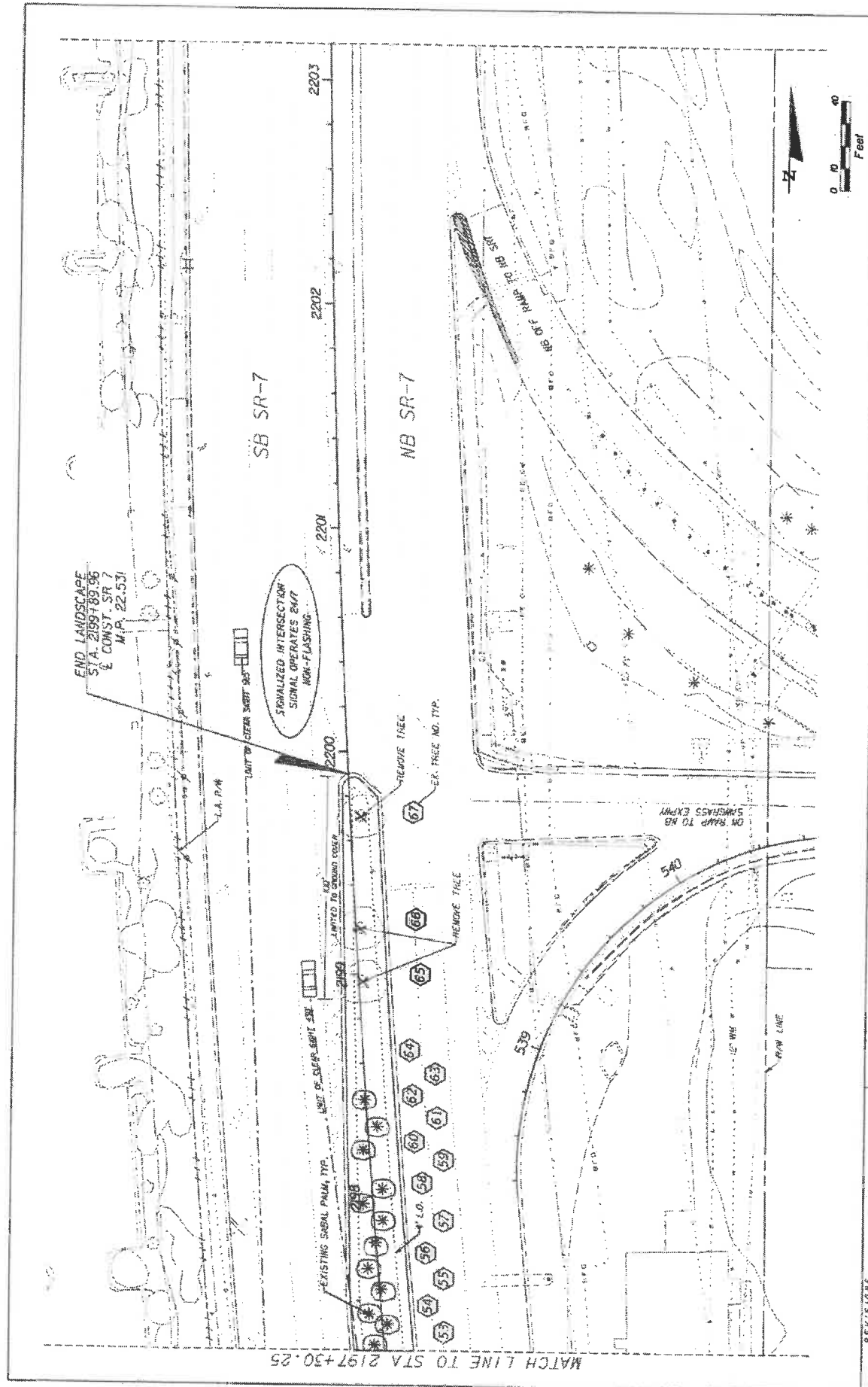


KS KEITH & SCHNARS
 A DIVISION OF KCI
 8500 N. University Ave., Ft. Lauderdale, FL 33322
 LICENSED PROFESSIONAL ENGINEERS AND ARCHITECTS
 CONTRACTORS OF AUTOMOTIVE TRAILERS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FISCAL YEAR PROJECT ID
ROAD NO. 7	COCONUT CREEK 444935-1-74-01

TREE DISPOSITION PLAN

SHEET NO.
LD-13



REVISOR	REVISIONS	KS KEITH & SCHNARS		STATES OF FLORIDA		SHEET NO.	
		A DIVISION OF KCI		DEPARTMENT OF TRANSPORTATION		LD-14	
		LANDSCAPE ARCHITECTURE AND PLANNING INC. 14201 WINDY HILLS ROAD SUITE 100 PALM BEACH, FLORIDA 33411					
		ROAD NO. 7		CITY OF COVINGTON		PROJECT NO. 444975-1-74-01	
		DATE: 10-27-74					

LANDSCAPE TABULATION OF QUANTITIES

Date: 4/11/2019
Local Name: S.R. 7 HBC GRANT

Client: Mr. & Mrs. John C. & Deborah M. Grant, 11230 P.O. Box 100, Jacksonville, FL 32216

KEY	QTY	SCIENTIFIC NAME	COMMON NAME	SPACING	CAL	SIZE	REMARKS
SHRUBS							
IV	184	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPOIN HOLLY	24 IN O.C.	N/A	36 12 IN HT X 12 IN SPR	
CI	842	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	24 IN O.C.	N/A	36, 48 IN HT X 9 IN SPR	
TJ	741	TRACHELOSPERMUM JASMINEDES	CONFEDERATE JASMINE	24 IN O.C.	N/A	36 18 IN HT X 9 IN SPR	
TREES							
BA	3	BULNESIA ARBOREA	IVERWOOD TREE	AS SHOWN	2.5 IN	45G 10 FT HT 5 FT SPR	
LS	8	QUERUS VIRGINIANA SPECIOSA	QUEEYS GRAPE MYRTLE	AS SHOWN	2 IN	10 FT HT X 6 FT SPR	SINGLE TRUNK (STANDARD)
QV	10	QUERUS VIRGINIANA	SOUTHERN LIVE OAK	AS SHOWN	3-4 IN	14 FT HT X 7 FT SPR	
SP	10	SABAL PALMETTO	SABAL PALM	AS SHOWN	N/A	12 - 24 FT, O.A.	BOOED
SPR	2	SABAL PALMETTO - RELOCATED	RELOCATED SABAL PALM	AS SHOWN	N/A		
PE	20	PTYCHOSPERMA ELEGANS	SOLITARE PALM	AS SHOWN	4 IN	5 FT CT, 10 FT CT, MATCHED	
SOB							
SA	18,718	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	BOG		SQUARE FOOT	
MULCH							
	1,200		RED MULCH	MULCH		CUBIC YARDS	
PAVERS							
	7,800		CONCRETE PAVERS	PAVERS		SQUARE FOOT	

REVISIONS



KS KEITH & SCHNARS
P.A. DIVISION OF KCI
LANDSCAPE ARCHITECTS & PLANNERS
11000 W. BAYVIEW BLVD., SUITE 100
DADE COUNTY, FL 33147
CERTIFICATE OF PROFESSIONAL FOST

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 7
CITY OF COCONUT CREEK
FINANCIAL PROJECT ID 444935-1-14-01

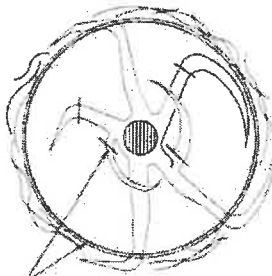
PLANT SCHEDULE

SHEET NO.

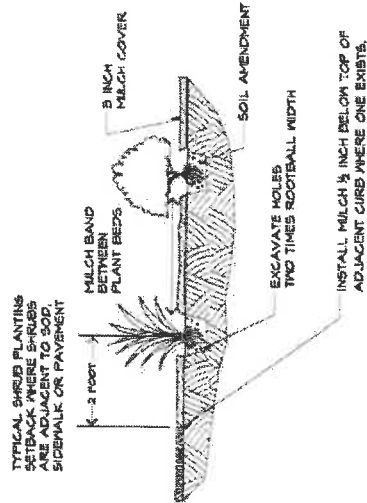
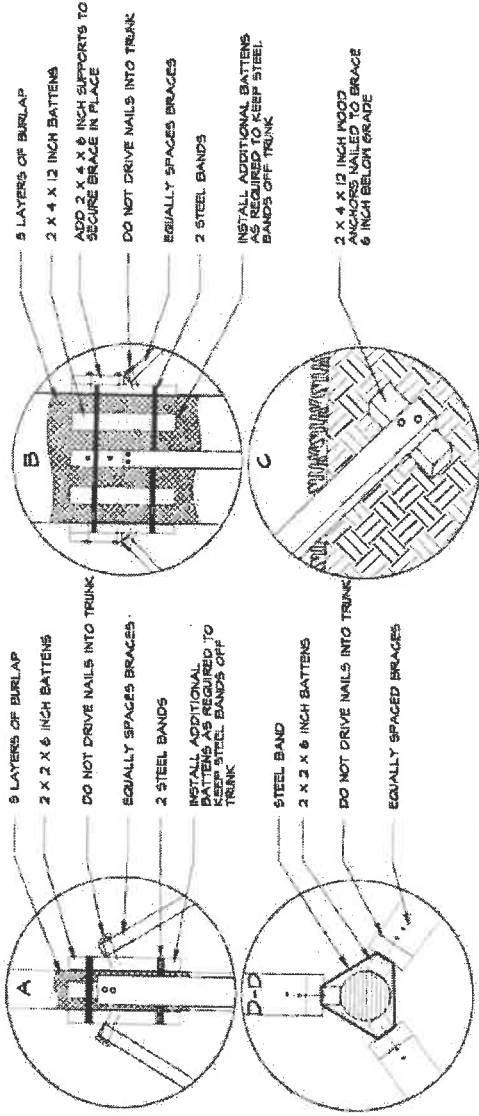
LD-15

4/12/2019 05:28:41 PM C:\Users\jgrant\Documents\PLANT SCHEDULE.dwg

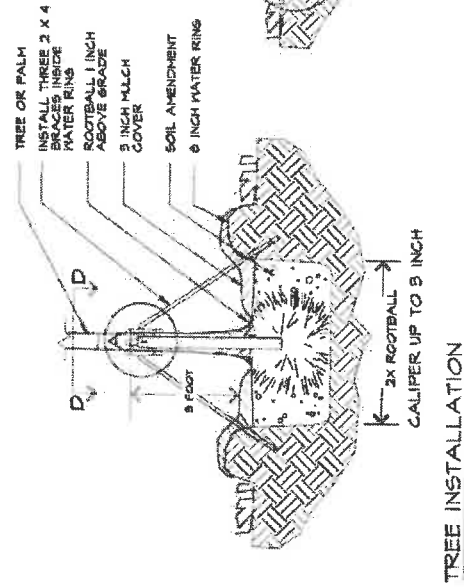
NOTE:
CUT CROSSING, DEFLECTING AND CIRCLING ROOTS BEFORE
INSTALLATION. THIS MAY REQUIRE CUTTING ALL OR THE ROOTS AT
THE ROOTBALL PERIMETER, RADIIALLY PRUNING THE ROOTBALL TOP
TO BOTTOM AND CUTTING INDIVIDUAL ROOTS.



ROOT PRUNING REQUIREMENT



SHRUB INSTALLATION



TREE INSTALLATION

REVISIONS

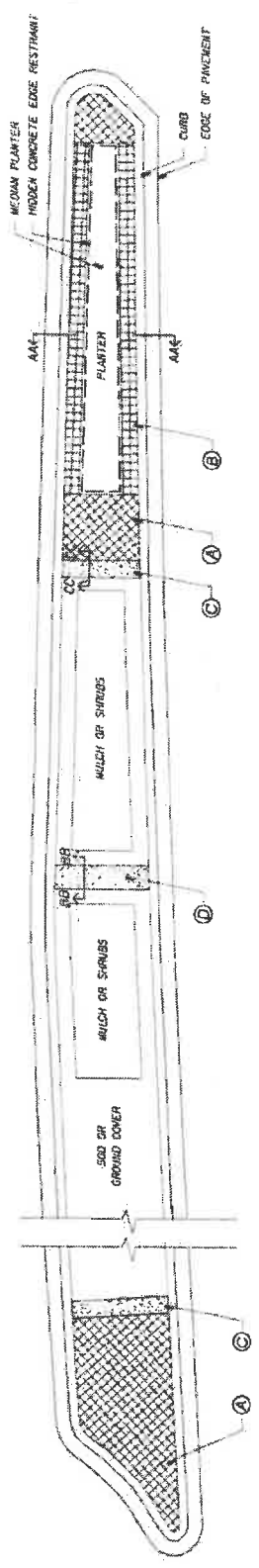


KS KEITH & SCHNARS
A DIVISION OF KCI
4800 N. University Ave., Orlando, FL 32812-2528
LANDSCAPE ARCHITECTS
CERTIFICATE OF AUTHORIZATION #1037

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. 7
CITY OF COCONUT CREEK
PROJECT TO 444935-1-74-01

LANDSCAPE DETAILS

SHEET NO.
LD-16



SECTION AA

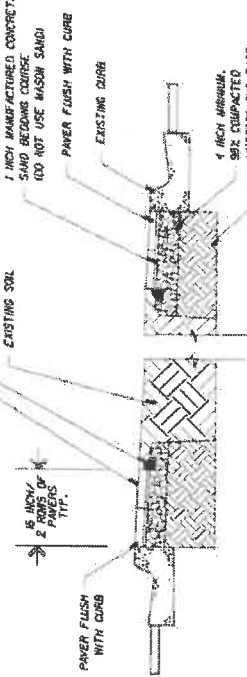
SPECIALTY PAVING TREATMENTS:

- A FIELD OF 8" PAVERS LAD ON A 45 DEGREE ANGLE TO THE NON-ADJACENT CURB.
- B DOUBLE ROW BAND OF 8" PAVERS LAD PARALLEL TO THE ADJACENT CURB.
- C 12 INCH WIDE X 8 INCH DEEP CONCRETE HEADER WITH BROOM FINISH.
- D 18 INCH WIDE X 8 INCH DEEP CONCRETE HEADER WITH BROOM FINISH.

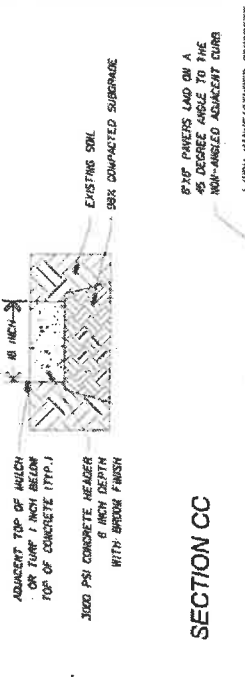
PAVER NOTES:

- 1) INSTALL ARCHITECTURAL PAVERS WITHIN FOOT RISE OF 8" PER CURRENT FOOT STANDARD SPECIFICATION SEE.
- 2) CERTIFICATION: BEFORE THE PRECONSTRUCTION MEETING, SUBMIT THE FOLLOWING CERTIFICATION, A CERTIFIED CONCRETE PAVEMENT INSTALLER, BY THE INTERLOCKING CONCRETE PAVING INSTITUTE.
 - 1) ITEMIZED COSTS.
 - 2) BEFORE THE PRECONSTRUCTION MEETING, SUBMIT A UNIT COST BREAKDOWN FOR EACH ITEM OF WORK.
 - 3) SAMPLES: BEFORE THE PRECONSTRUCTION MEETING, SUBMIT FOR REVIEW THE MANUFACTURERS PRODUCT SHEETS AND SAMPLES OF:
 - A) PAVERS
 - B) POLYMERIC ADHESIVE SAND
 - C) EDGE RESTRAINT
- 3) CONSTRUCT A SIMPLE LAYOUT AREA TO BE REVIEWED BY CITY AND/OR CITY REPRESENTATIVE. CITY AND/OR CITY REPRESENTATIVE, HAVE THE RIGHT TO ADJUST PAVERS FOR CUTS AND LAYOUT.
- 4) HEADER BASE COURSE APPROVAL: BEFORE INSTALLING THE SAND BEDDING COURSE, REQUEST APPROVAL OF THE LINEROCK SUB COURSE. SURFACE TOLERANCE REQUIREMENT IS PLUS/MINUS 3/8 INCH OVER A 10 FOOT STRAIGHT EDGE.
- 5) SAND BEDDING COURSE: CONFORM TO ACT C-31, FINE OF ORGANIC MATERIALS WITH 100 PERCENT PASSING THROUGH A 3/8 INCH SIEVE SIZE AND A MAXIMUM OF 1% FINER THAN SIEVE SIZE. COURSE TO BE MANUFACTURED AS MANUFACTURED CONCRETE SAND OR CONCRETE SCREENINGS. DO NOT USE WASH SAND.
- 6) JOINTS: MAXIMUM JOINT LINE TOLERANCE IS 1/2 INCH OVER 50 FEET.
- 7) PAVEMENT COMPACTOR: VIBRATE PAVERS INTO THE SAND BEDDING COURSE USING A PLATE COMPACTOR WITH A RUBBER BASE CAPABLE OF 5000 POUNDS COMPACTION FORCE.
- 8) POLYMERIC ADHESIVE SAND: APPLY DRY POLYMERIC ADHESIVE SAND OVER DRY PAVERS PER MANUFACTURERS INSTRUCTIONS.
- 9) INSTALL HIGH-SET CONCRETE RETAINER WHERE ADJACENT SIDEWALK/CURB DOES NOT EXIST.
- 10) PRESURE CLEAN ALL EXISTING CONCRETE SURFACES AFTER COMPLETION OF PAVEMENT AND/OR PLANT MATERIAL INSTALLATION.
- 11) PROVIDE TWO TENDONS OF WATER BASED SEALANT ON ALL CONCRETE PAVERS. SUBMIT SAMPLE OF SEALANT FOR APPROVAL BY CITY BEFORE INSTALLATION.
- 12) RETAIN AND/OR REPLACE ALL EXISTING CURBS AND/OR CONCRETE SURFACES DAMAGED DURING PAVEMENT AND/OR PLANT MATERIAL INSTALLATION.

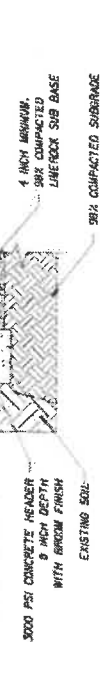
SECTION BB



SECTION CC



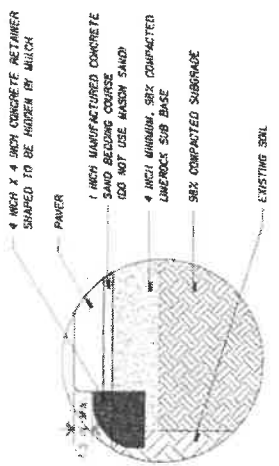
SECTION DD



PAVER DESCRIPTION:

ACCEPTABLE OLDCASTLE CONCRETE PAVERS
 MANUFACTURER: TYPE: CC-44
 SIZE: 8" X 8" X 2 3/8" INCH
 COLOR: CC-44

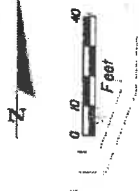
PAVER INSTALLATION & EDGE RESTRAINT



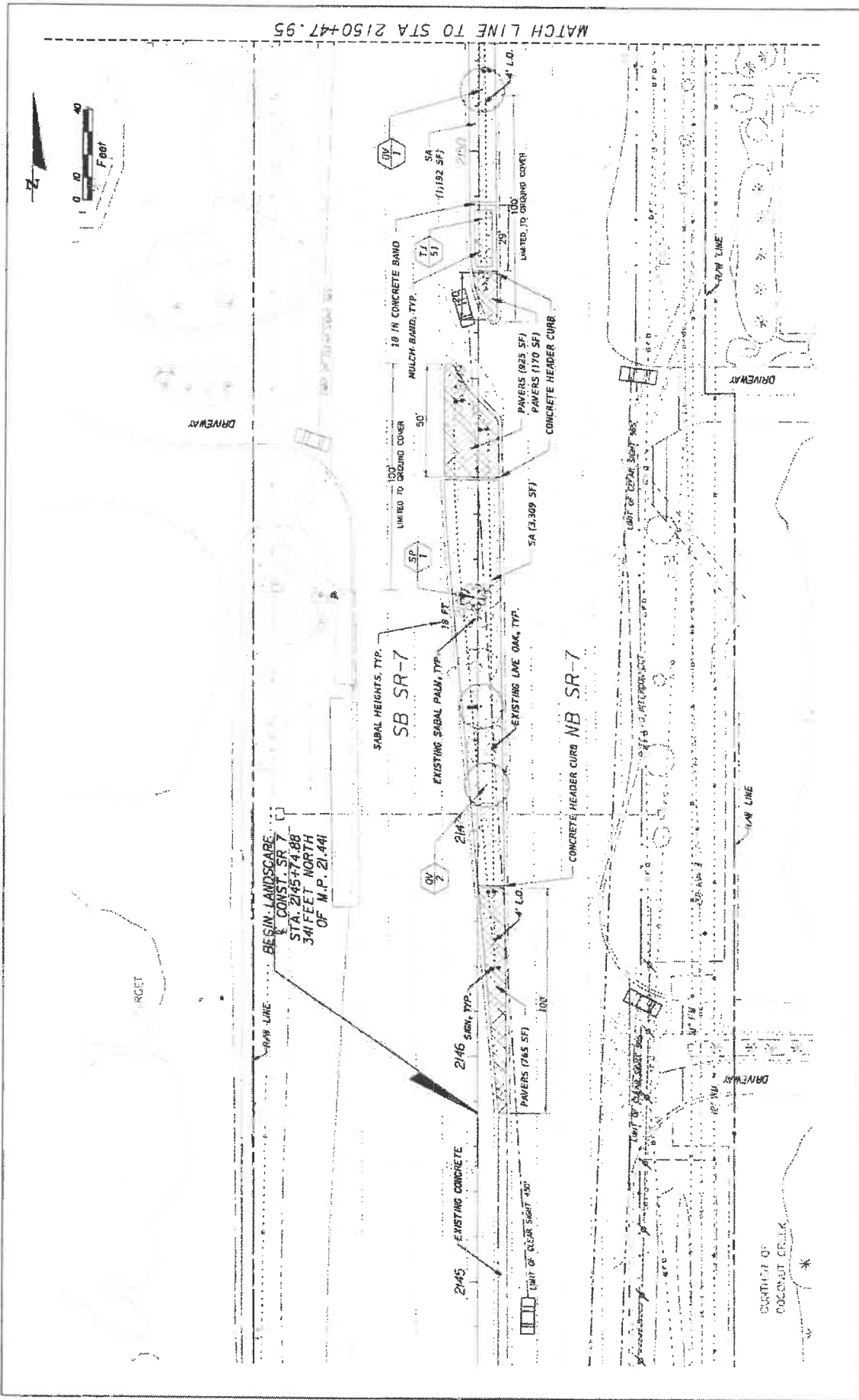
REV	REVISIONS	KS KEITH & SCHNARS A DIVISION OF KCI 1400 N. UNIVERSITY AVENUE, SUITE 100 TALLAHASSEE, FLORIDA 32310 CONTRACT NO. 444935-1-74-01	STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION FINANCIAL PROJECT ID ROAD NO. 7 COUNTY CITY OF 444935-1-74-01	DATE 06/20/2018 DRAWN BY CHECKED BY DATE OF PLOT 06/20/2018	SHEET NO. LD-17
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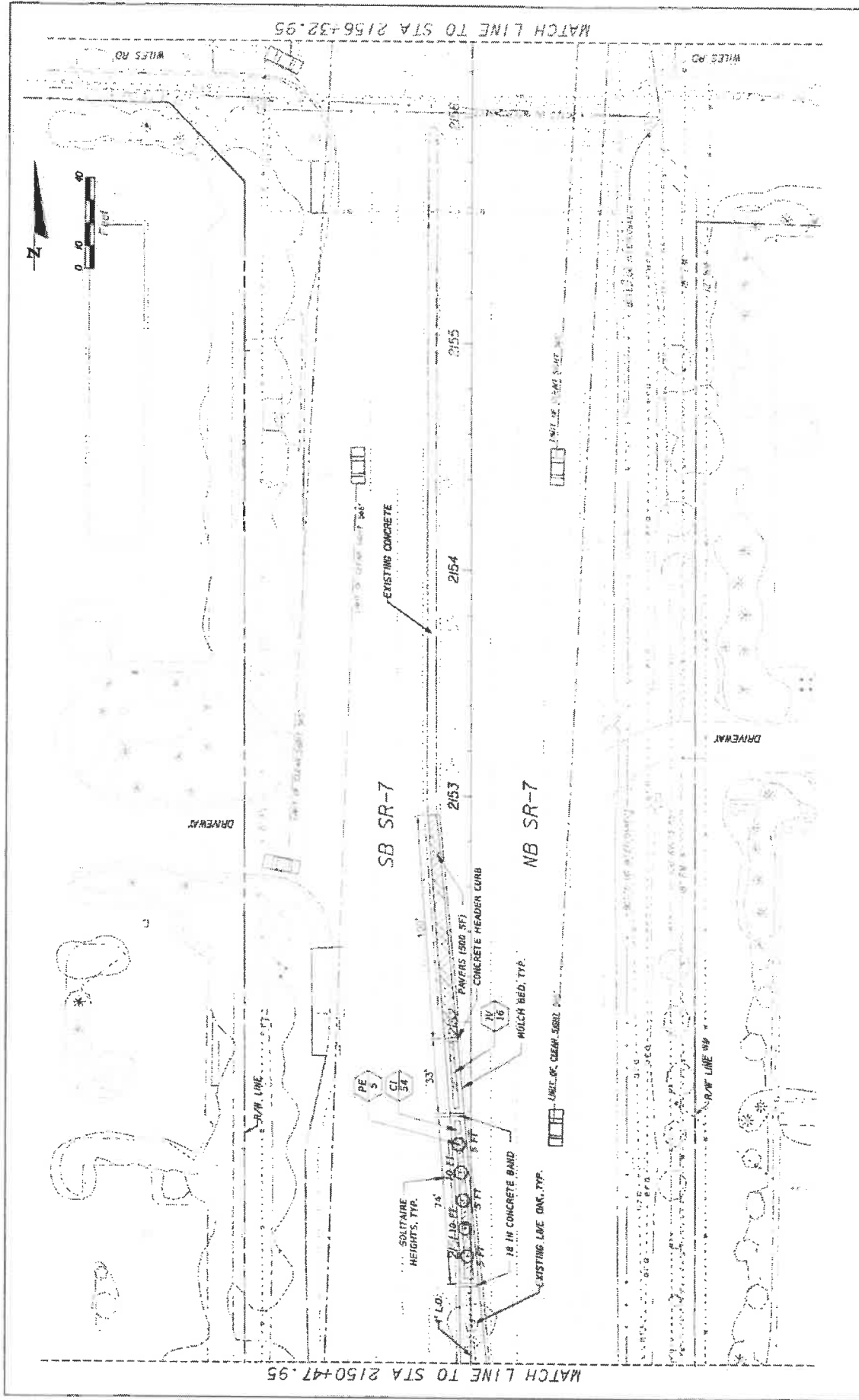
HARDSCAPE DETAILS



MATCH LINE TO STA 2150+47.95

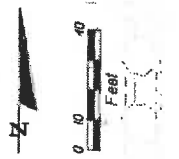
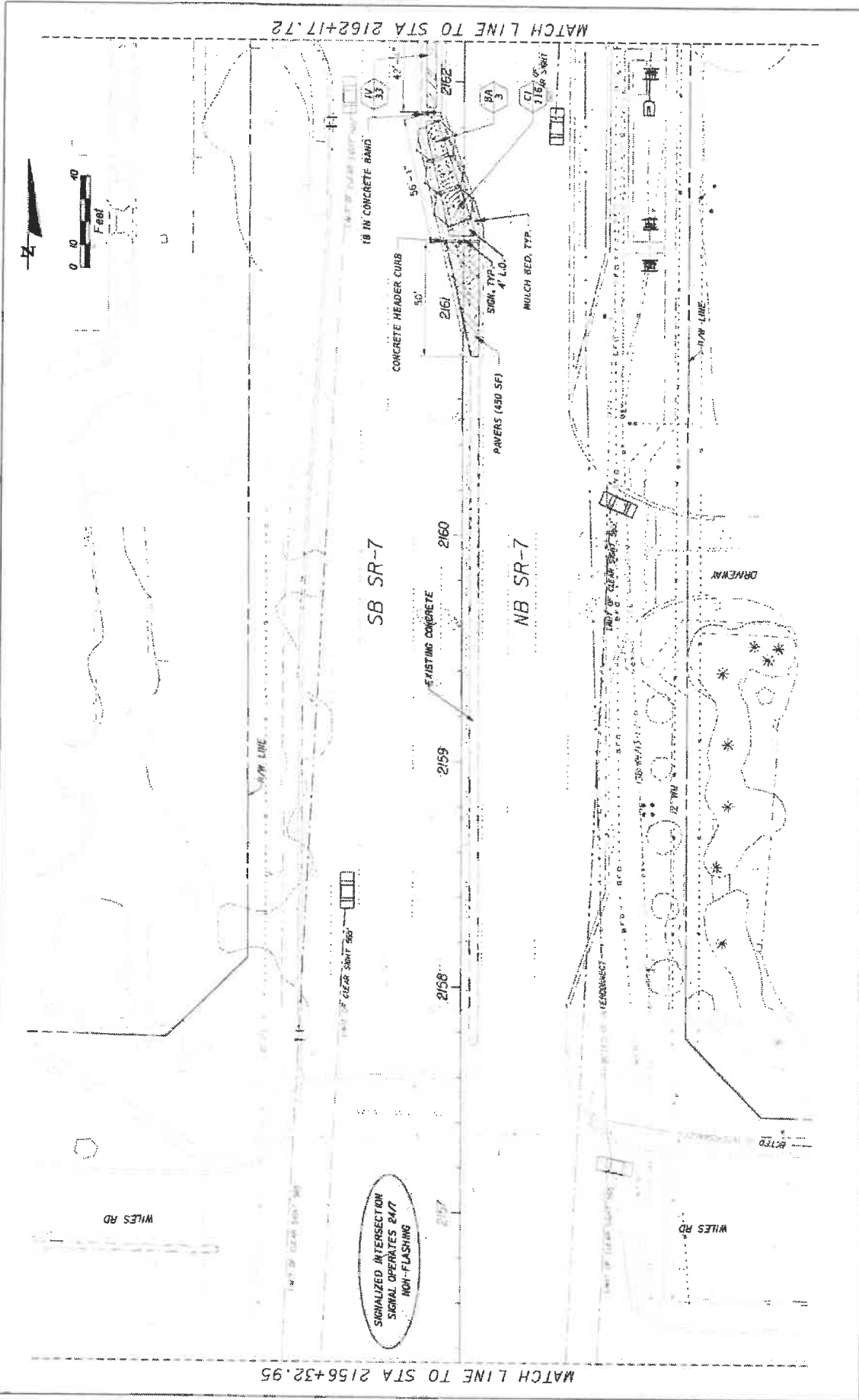


DATE	REVISIONS	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK 449335-1-74-C1	LANDSCAPE PLAN	SHEET NO. LD-18
			KS KEITH & SCHNARS P.A. A DIVISION OF KCI 2000 N. GARDEN AVENUE, SUITE 100, COCONUT CREEK, FL 33009 LANDSCAPE ARCHITECTS CERTIFICATE OF ACCREDITATION 1127		
			4/2/2019		



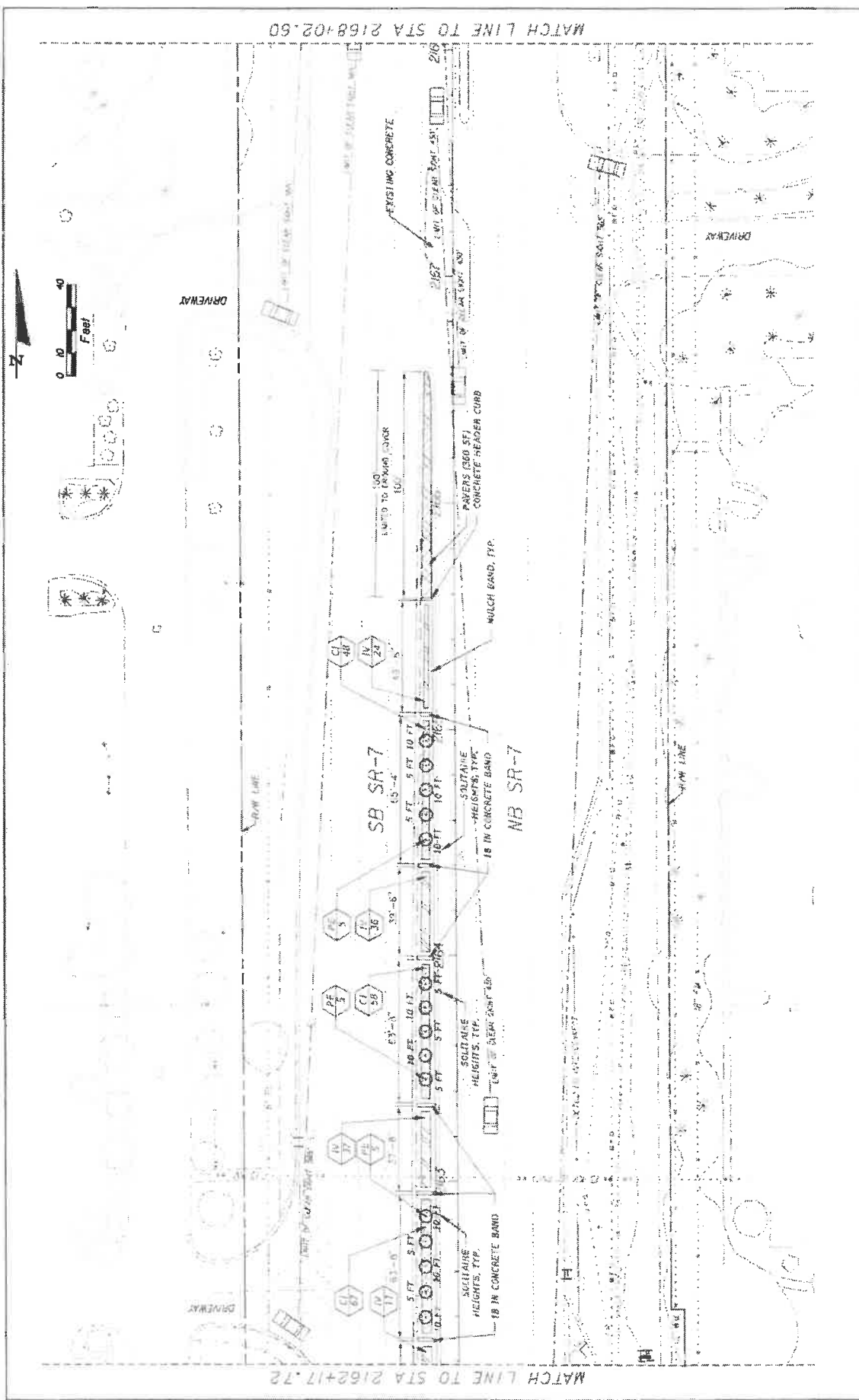
DATE	REVISIONS	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. LD-19
			PROJECT NO. 44935-1-74-01 COUNTY COCONUT CREEK DATE 7	LANDSCAPE PLAN
			KS KEITH SCHMIDT A DIVISION OF KCI 1000 N. UNIVERSITY AVENUE, SUITE 100, WEST PALM BEACH, FL 33411 (561) 835-1100	





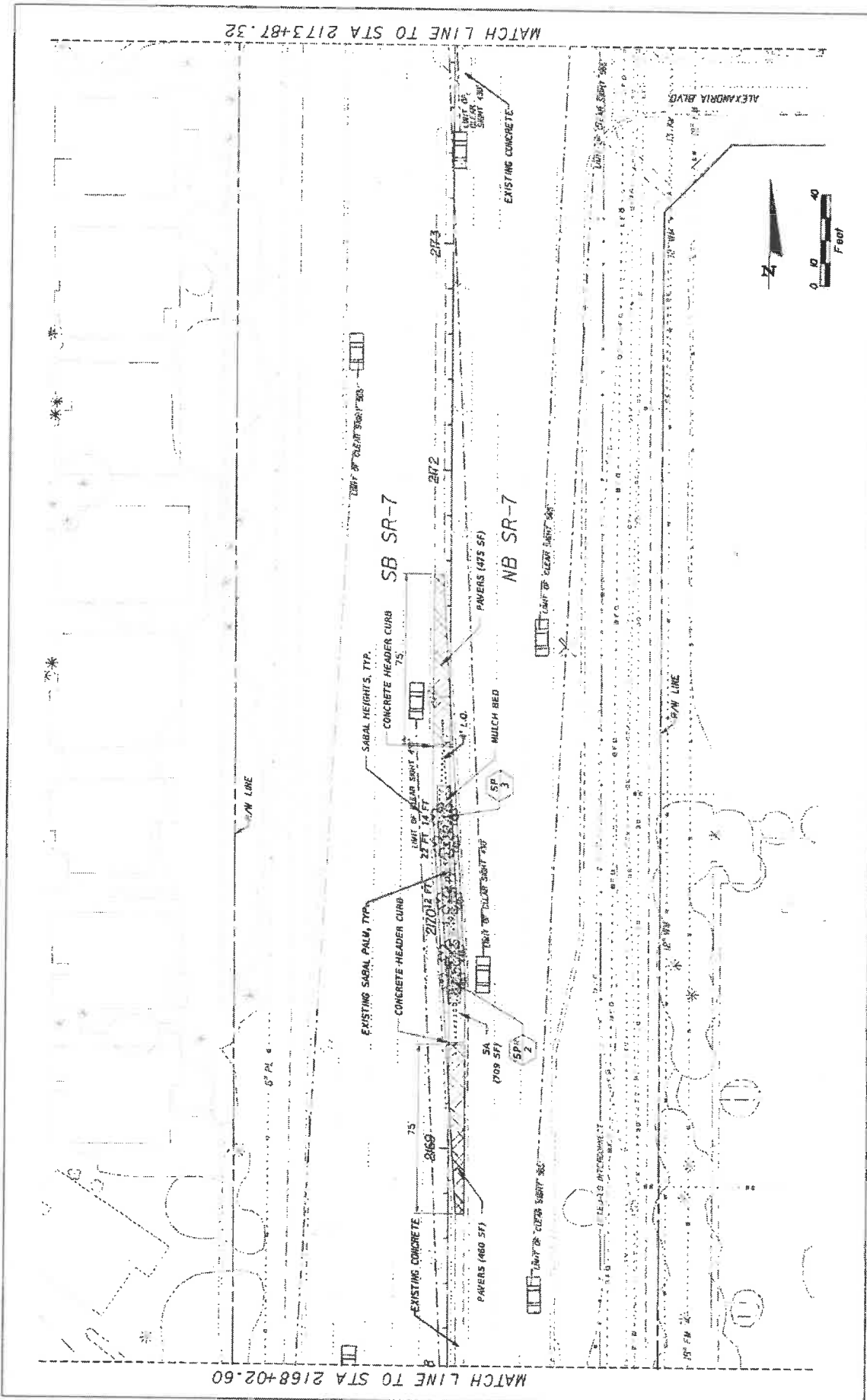
DATE	REVISIONS	 Coconut Creek BUTTERFLY CAPITAL OF THE WORLD®	 KS KEITH & SCHNARS A DIVISION OF KCI <small>ASK ABOUT OUR DESIGN SERVICES AND SOFTWARE. WE CAN HELP YOU WITH YOUR DESIGN PROJECTS. CONTACT US AT 407.944.4444 OR WWW.KSKEITHANDSCHNARS.COM</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID 444935-1-74-01	SHEET NO. LD-20
				ROAD NO. 7	CITY OF COCONUT CREEK	

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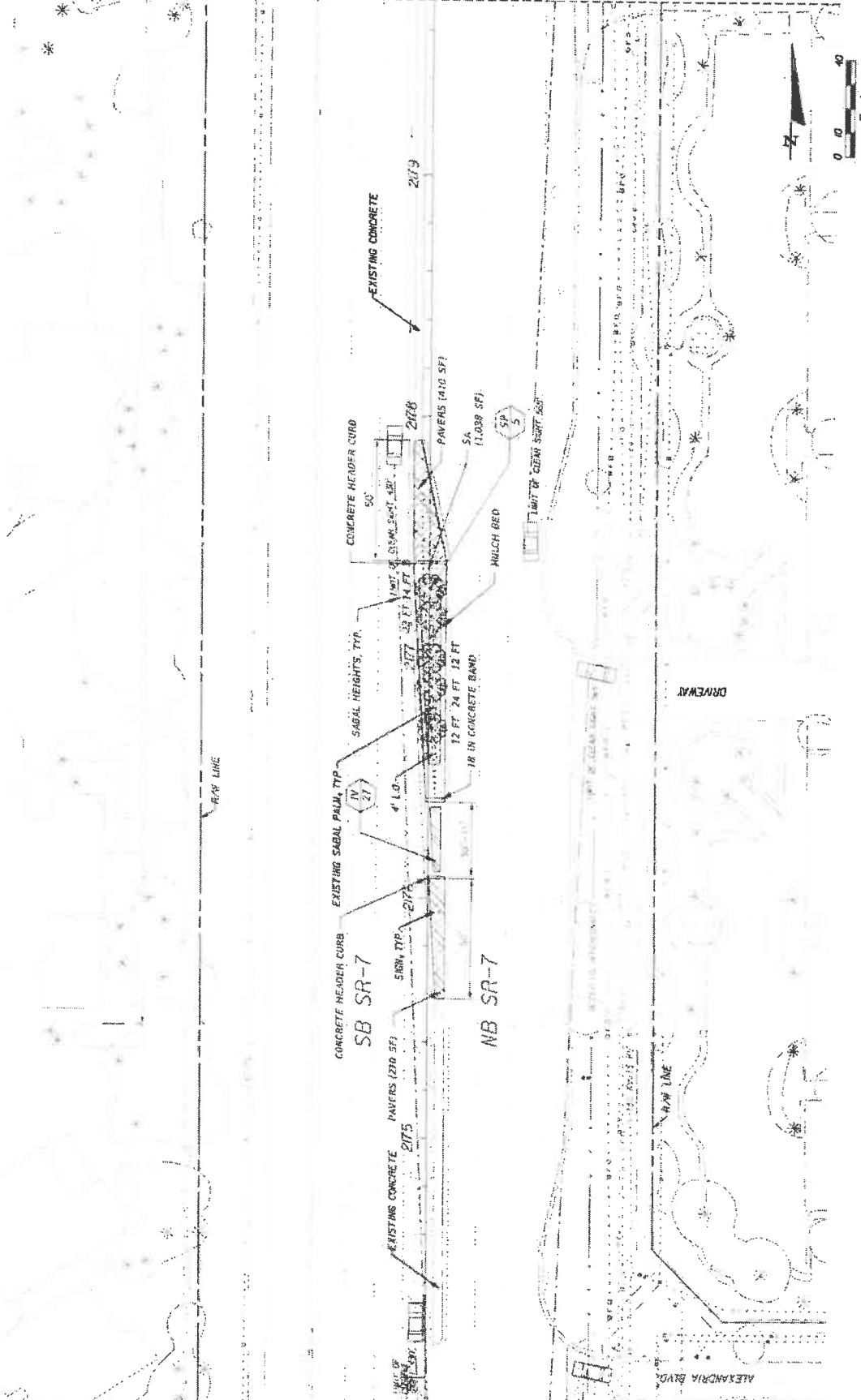
REV	REVISIONS	DATE	BY	CHKD
<p>KS KEITH & SCHNARS IN A DIVISION OF KCI <small>REG. ARCHITECTS, ENGINEERS, PLANNERS & INTERIORS 1000 AMERICAN AIRLINES CENTER, SUITE 2000, MIAMI, FL 33136 (305) 371-1100</small></p>				
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 7	CITY OF COCONUT CREEK	FINANCIAL PROJECT ID 444935-174-01
LANDSCAPE PLAN		SHEET NO. LD-21		

DATE: 4/18/2018
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO.: 444935-174-01
 SHEET NO.: LD-21
 MATCH LINE TO STA 2162+17.72
 MATCH LINE TO STA 2168+02.60



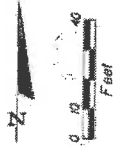
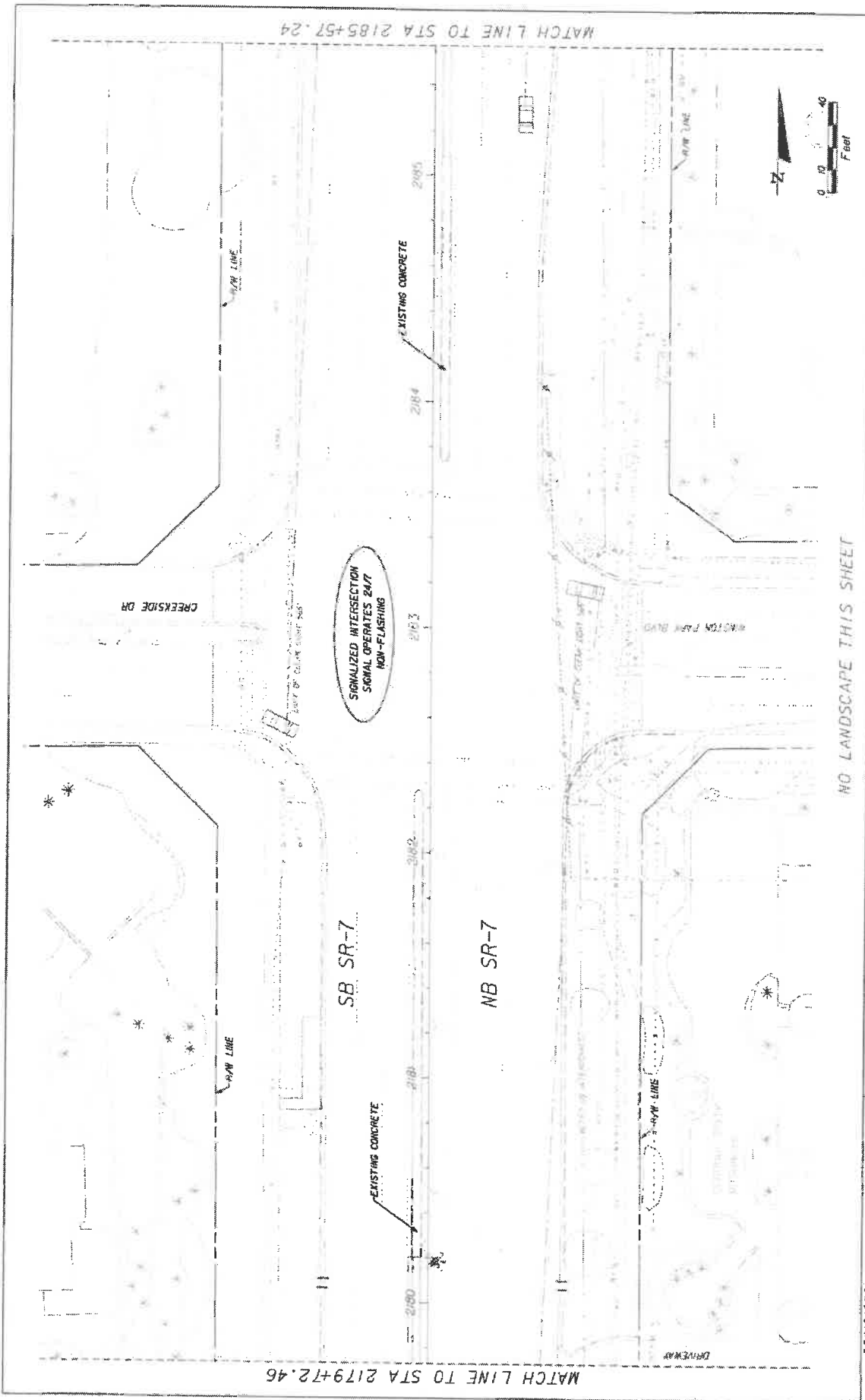
REVISIONS	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO. LD-22
	ROAD NO. 7	FINANCIAL PROJECT ID 444935-1-74-01	
KS KEITH & SCHNARS PLA A DIVISION OF KCI		LANDSCAPE PLAN	
CITY OF COCONUT CREEK		PROJECT NO. 444935-1-74-01	
BUTTERNUT CAPITAL OF THE WORLD		DATE 02/20/09	

MATCH LINE TO STA 2179+72.46



MATCH LINE TO STA 2173+87.32

 K S KEITH & SCHNARS P.A. DIVISION OF KCI <small>2500 W. UNIVERSITY BLVD., SUITE 100, ALEXANDRIA, VA 22304 LANDSCAPE ARCHITECTS, LICENSE NO. 17127 CERTIFICATE OF PROFESSIONAL DESIGN</small>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID: 444935-1-74-01	SHEET NO. LD-23
		COCONUT CREEK BUTTERNUT CAPITAL OF THE WORLD	4/27/2008 4/28/08
REVISIONS	DESCRIPTION		



**SIGNALIZED INTERSECTION
SIGNAL OPERATES 28/7
NON-FLASHING**

SB SR-7

NB SR-7

REVISIONS

DESCRIPTION

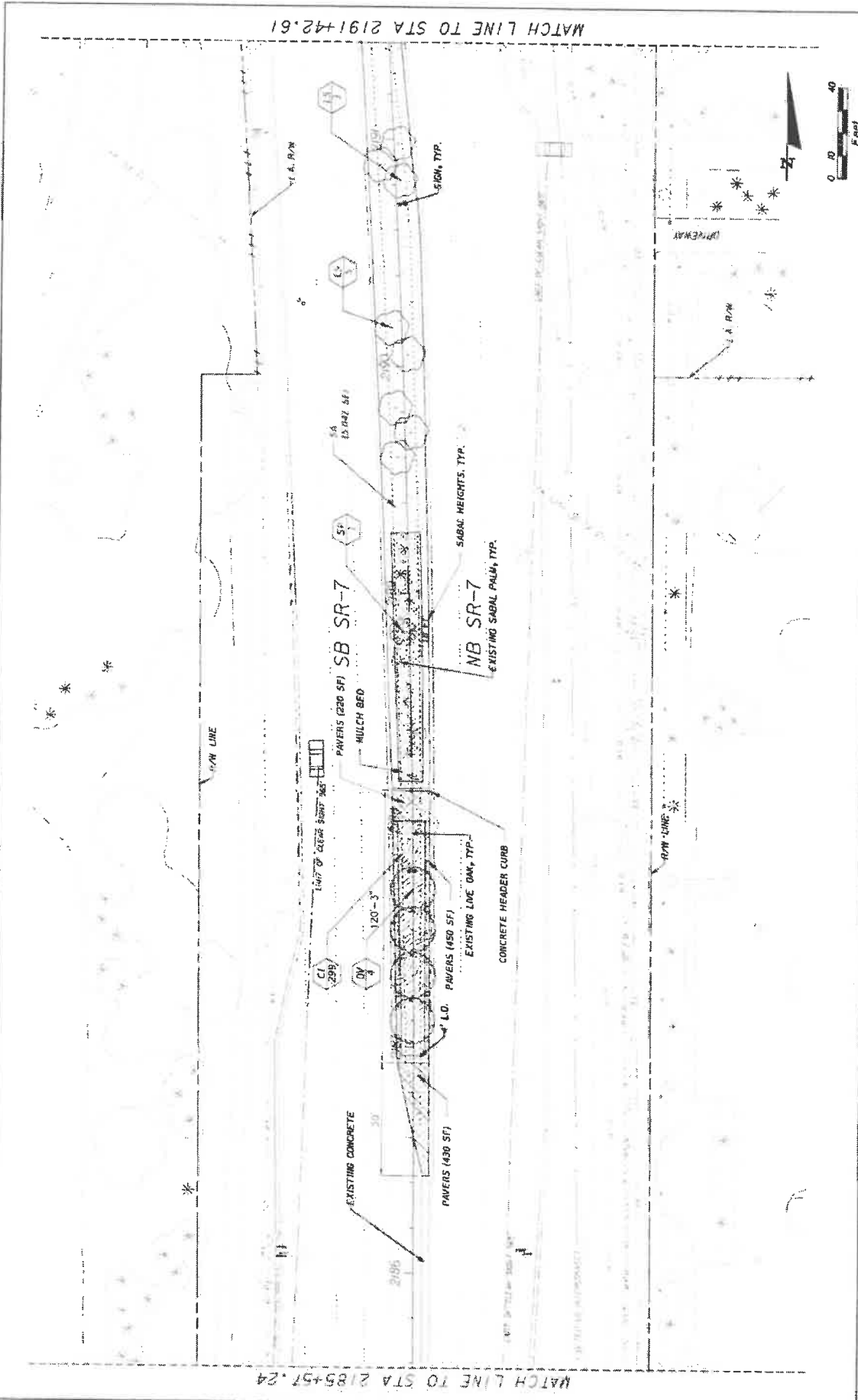
NO LANDSCAPE THIS SHEET

LANDSCAPE PLAN

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO.	7
	CITY OF COCONUT CREEK	444935-1-74-01

**KS KEITH &
SONNARS**
IN A DIVISION OF KCI
LANDSCAPE ARCHITECTS, INC. LICENSE NO. 23123
CERTIFICATE OF PROFESSIONAL REGISTRATION

Coconut CREEK
BUTTERFLY CAPITAL OF THE WORLD

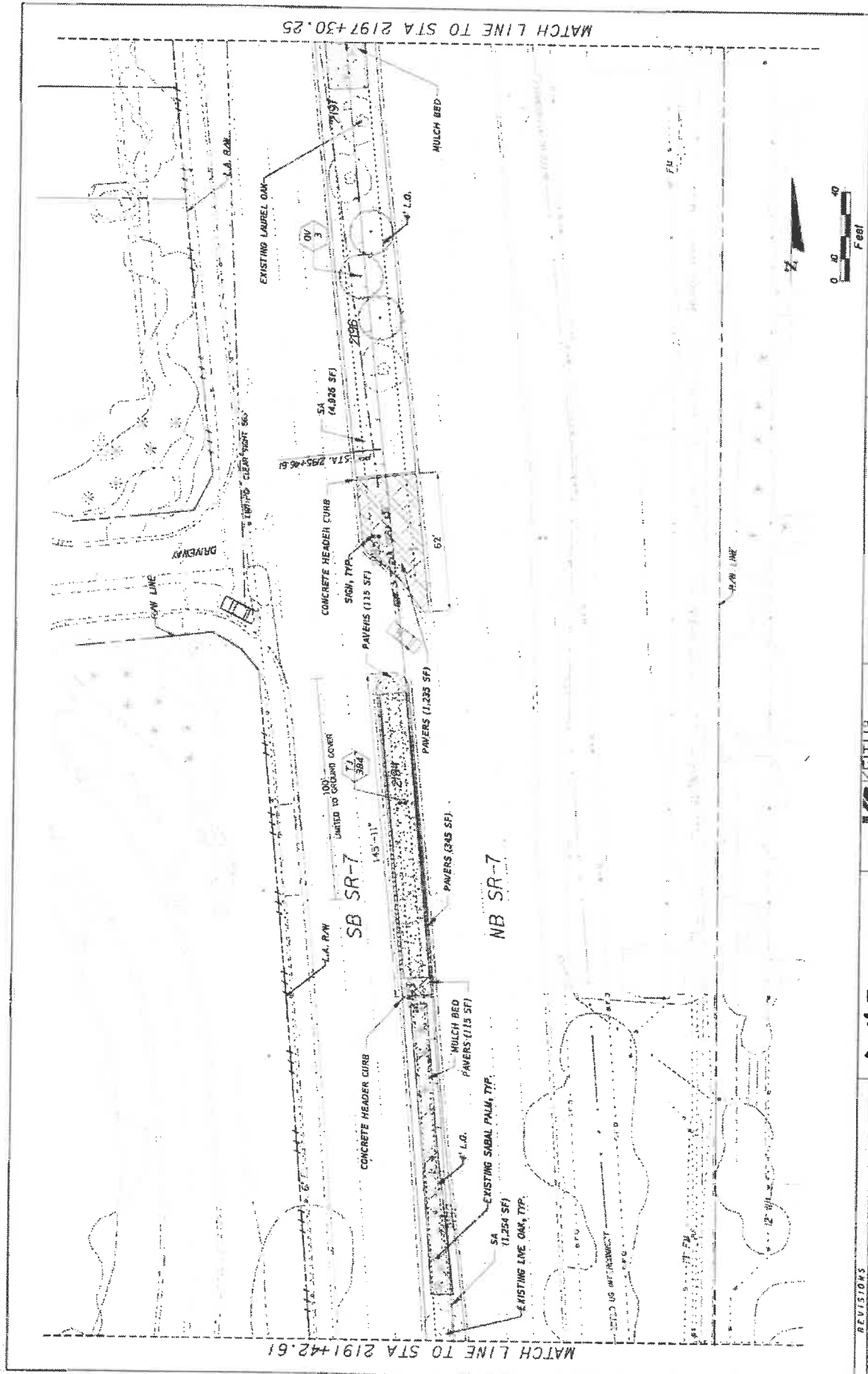


MATCH LINE TO STA 2185+57.24

MATCH LINE TO STA 2191+42.61

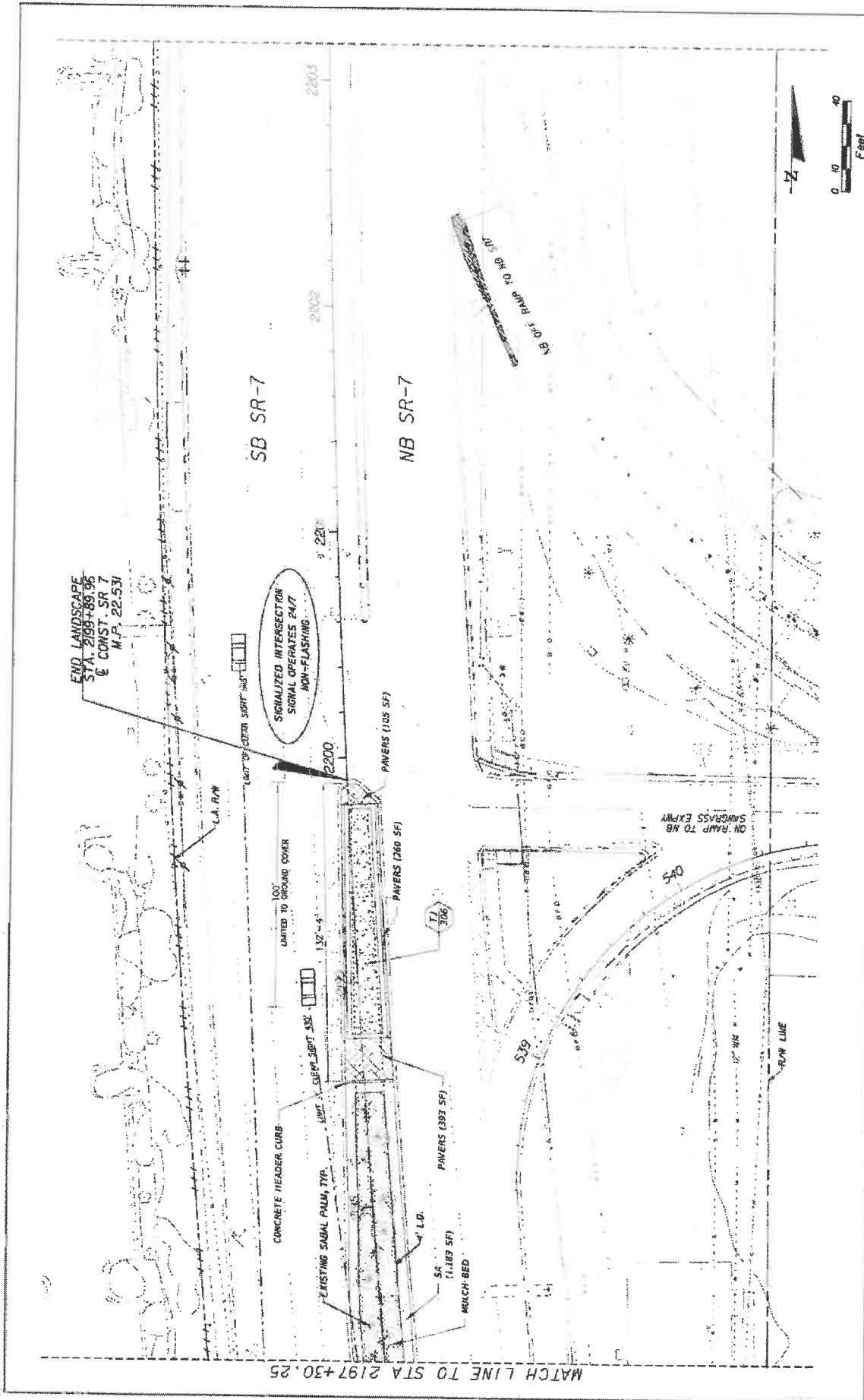
REVISIONS NO. DATE BY	KS KEITH & SCHNARS P.A. DIVISION OF KCI <small>4000 N. UNIVERSITY AVENUE, SUITE 200, TAMPA, FL 33607-2000</small> LANDSCAPE ARCHITECTS CERTIFICATE OF AUTHORIZATION #1037			STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID 444935-1-74-01	SHEET NO. ID-25
	Coconut Creek BUTTERFLY CAPITAL OF THE WORLD			LANDSCAPE PLAN	DATE: 02/08/08 DRAWN BY: JACOB CHECKED BY: JACOB PROJECT NO.: 2191+42.61 STA 2185+57.24





DATE	REVISIONS	 K.S. KEITH & S. SCHNARS P.A. DIVISION OF KCI <small>10000 W. University Blvd., Suite 100, Jacksonville, FL 32217 904.241.1111</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID 444935-1-74-01	SHEET NO. LD-26
		 COCONUT CREEK BUTTERFLY CAPITAL OF THE WORLD	LANDSCAPE PLAN	

MATCH LINE TO STA 2191+42.61
 MATCH LINE TO STA 2197+30.25
 4/22/2019 8:03:14 AM
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DATE	REVISIONS	 IN A DIVISION OF KCI	STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK PROJECT NO. 444935-1-74-01	SHEET NO. 10-27

IRRIGATION NOTES

- 1) VERIFY PUMP IS A NEW IRRIGATION SYSTEM AND PUMP STATION.
- 2) SUBMITTALS NOT LESS THAN 14 DAYS BEFORE THE PRECONSTRUCTION MEETING.
 - A. SCHEDULE OF VALUES FOR EACH ITEM OF WORK.
 - B. IRRIGATION CONTRACTOR IDENTIFICATION BY THE IRRIGATION ASSOCIATION (IA).
 - C. SLOP DRAWINGS MANUFACTURER'S PRODUCT SHEETS FOR EACH ITEM.
- 3) INSTALLATION AREA CERTIFIED IRRIGATION CONTRACTOR SHALL BE ON SITE TO DIRECT IRRIGATION OPERATIONS.
- 4) LAYOUT APPROVAL MARK EQUIPMENT LOCATIONS BEFORE INSTALLATION. NOTIFY THE CITY WHEN COMPLETE. ADJUST FINAL LOCATIONS WHEN DIRECTED.
- 5) COORDINATE PHONE SERVICE CONNECTION WITH THE PHONE SERVICE PROVIDER. ATMT: LINDA FARRAGUSID 901-807-0240 DT: BT@ATMT.COM
- COORDINATE ELECTRICAL SERVICE CONNECTION WITH THE ELECTRICAL PROVIDER. PH: DISTRIBUTION: CHARLIE LEROUX 904-999-2032 CHARLIE.LEROUX@FPL.COM
- FORM ELECTRICAL SERVICE CONNECTIONS BY A LICENSED ELECTRICIAN.
- BLASBUILT PLANS: PREPARE AS-BUILT PLANS AS THE WORK PROGRESSES. INDICATE THE ACTUAL LOCATION OF EQUIPMENT. KEEP THE AS-BUILT PLAN SET ON SITE DURING CONSTRUCTION. SUBMIT FINAL AS-BUILT TO THE LANDSCAPE ARCHITECT.

- 7) TRENCHING AND PIPE INSTALLATION
 - A. TRENCH UNDERSTANDING TREE ROOTS OVER 1 INCH DIAMETER.
 - B. PERFORM DIRECTIONAL BORING WHEN REQUIRED.
 - C. OBTAIN APPROVAL OF THE MAINLINE INSTALLATION BEFORE BACKFILLING.
 - D. BAGGELL TRAVELERS AND CONTACT TO FINISHED GRADE WITH EXISTING SOILS FREE OF ROCKS OR OBJECTS THAT COULD DAMAGE THE PVC.
 - E. MAKE PVC SOLVENT WELD CONNECTIONS IN ACCORDANCE WITH ASTM F2609.
 - F. APPLY PURPLE COLORED PVC PRIMER IN ACCORDANCE WITH ASTM D2654. APPLY PVC CEMENT IN ACCORDANCE WITH ASTM D2654.
- 8) MAINLINE LEAK TEST
 - A. NOTIFICATION IS REQUIRED BEFORE TESTING.
 - B. PERFORM MAINLINE LEAK TEST AT 100 PSI FOR 2 HOURS.
 - C. PROVIDE AND OPERATE TEST EQUIPMENT.
 - D. BEFORE TESTING, THE MAINLINE MUST BE COMPLETE. NO CUTTING OR MODIFICATIONS ALLOWED AFTER SUCCESSFUL COMPLETION OF THE LEAK TEST.
 - E. BEFORE TESTING, ISOLATE THE MAINLINE. FILL WITH WATER AND BEFORE TESTING, ISOLATE THE MAINLINE. FILL WITH WATER AND BEFORE TESTING, ISOLATE THE MAINLINE. FILL WITH WATER AND BEFORE TESTING, ISOLATE THE MAINLINE. FILL WITH WATER AND BEFORE TESTING, ISOLATE THE MAINLINE.
 - F. ALLOWABLE MAKEUP WATER DURING TEST FOR GASKETED MAINLINE IS 0.40 - 0.50"/133.206 WHERE S = LENGTH OF PIPE TESTED, D = NOMINAL DIAMETER OF THE PIPE IN INCHES AND P = AVERAGE TEST PRESSURE DURING THE LEAKAGE TEST IN POUNDS PER SQUARE FOOT GAUGE. NO LEAKAGE ALLOWED FOR SOLVENT WELD MAINLINES.
- 9) IRRIGATION HEAD PRESSURE TEST
 - A. NOTIFICATION IS REQUIRED BEFORE TESTING.
 - B. PERFORM PRESSURE TEST ON EACH ZONE AT THE FIRST AND LAST IRRIGATION HEADS. PRESSURE REQUIREMENTS ARE PLUS OR MINUS 10 PERCENT OF THE DESIGN OPERATING PRESSURE.
- 10) ADJUST HEAD HEIGHT, ARC, AND RADIUS SETTINGS TO PREVENT OVERSPRAY.
 - 1) VALVE SETTINGS: GPM VALUES DISCORDED WITH LETTERS. GPM VALUES FOR EACH VALVE (EX. 1A AND 1B) IN SMALL TABLES. USE THESE SETTINGS THROUGH MAQUOMO CONTROL SYSTEM. COORDINATE WITH CITY.
 - 2) SYSTEM OPERATION: PROVIDE SYSTEM LAYOUT AND OPERATION WALKTHROUGH TRAINING FOR MAINTENANCE PERSONNEL.
- 10) CITY OF COCONUT CREEK CONTACT: JOHNNY TETTONS 854-345-8312

IRRIGATION SYMBOL KEY

SYMBOL	DESCRIPTION
5 FT	5 FT
6 FT	6 FT
10 FT	10 FT
STRIP	STRIP
8 FT	8 FT
10 FT	10 FT
12 FT	12 FT
15 FT	15 FT
VAN	VAN
STRIP	STRIP

BLASBUILT ASSEMBLY (WITH GPM FLOW RATE INDICATED)
INSTALL (2) 0.25 GPM BUBBLERS FOR 0.50 GPM FLOW RATE
INSTALL (2) 0.30 GPM BUBBLERS FOR 1.0 GPM FLOW RATE
REMOTE CONTROL VALVE
AIR VACUUM RELEASE VALVE
MAINLINE ISOLATION VALVE
PUMP STATION / WELL / CONTROLLER
IRRIGATION LATERAL LINE
IRRIGATION MAINLINE
DIRECTIONAL BORE
SLEEVE
VALVE CALIBRATOR
VALVE NUMBER
VALVE FLOW
VALVE SIZE

IRRIGATION TABULATION OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
1	ELECTRIC POWER DASH	EA	1
2	SEE ELECTRICAL PLANS		
3	PHONE LINE FOR MAIN BIRD WARDEN	EA	1
4	INVERTER PUMP STATION MODEL: HPF 5500 240V 5.0A 6.2A 2	EA	1
5	RAMMED PEBBLES	EA	18
6	MAINLINE ISOLATION VALVE	EA	3
7	MAINLINE RELIEF VALVE	EA	2
8	VALVE BOX	EA	20
9	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
10	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
11	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
12	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
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97	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
98	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
99	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2
100	VALVE BOX WITH 8 RATED IRRIGATION HEADS	EA	2

VALVE SCHEDULE

VALVE NUMBER	SEQUENCE	SIZE	TYPE	GPM	VALVE NUMBER	SEQUENCE	SIZE	TYPE	GPM
1A	1	1-1/2"	100% Spray	36.91	1	1	1-1/2"	100% Spray	36.91
1B	2	1-1/2"	100% Spray	36.91	2	2	1-1/2"	100% Spray	36.91
2	3	1-1/2"	100% Spray	42.02	3	3	1-1/2"	100% Spray	42.02
3A	4	1-1/2"	100% Spray	12.69	4	4	1-1/2"	100% Spray	12.69
3B	5	1-1/2"	100% Spray	12.69	5	5	1-1/2"	100% Spray	12.69
4	6	1-1/2"	100% Spray	12.69	6	6	1-1/2"	100% Spray	12.69
5A	7	1-1/2"	100% Spray	12.69	7	7	1-1/2"	100% Spray	12.69
5B	8	1-1/2"	100% Spray	12.69	8	8	1-1/2"	100% Spray	12.69
5C	9	1-1/2"	100% Spray	12.69	9	9	1-1/2"	100% Spray	12.69
5D	10	1-1/2"	100% Spray	12.69	10	10	1-1/2"	100% Spray	12.69
5E	11	1-1/2"	100% Spray	12.69	11	11	1-1/2"	100% Spray	12.69
5F	12	1-1/2"	100% Spray	12.69	12	12	1-1/2"	100% Spray	12.69

KS KEITH'S SCHNAIS
 A DIVISION OF KCI
 4000 W. STATE ROAD 70, SUITE 100, BOCA RATON, FL 33433
 (561) 995-1111
 www.kcschmais.com

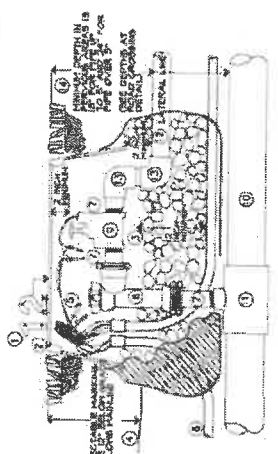
STATES OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT NO. 7
 CITY OF COCONUT CREEK
 444935-1-74-01

- 1) INSTALL HOPE BORE UNDER ROADWAYS AND OTHER INTERVENCING AREAS
- 2) ROAD TRENCHING ONLY PERMITTED WITH WRITTEN APPROVAL
- 3) ROAD TRENCHING REQUIRES BACKFILLING WITH CRUSHED FILL



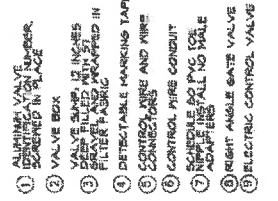
ROAD CROSSING

- 1) ALUMINUM VALVE IDENTIFICATION NUMBER SCREWED IN PLACE
- 2) VALVE BOX
- 3) VALVE SHAFT IS INCHES DEEP FILLED WITH 5/16 INCH DIA. GRAVEL AND WRAPPED IN FILTER FABRIC
- 4) DETECTABLE MARKING TAPE
- 5) CONTROL WIRE AND WIRE CONNECTORS
- 6) CONTROL WIRE CONDUIT
- 7) SCHEDULE 40 PVC TEE AND 1/2 INCH DIA. PVC TEE
- 8) RIGHT ANGLE GATE VALVE
- 9) ELECTRIC CONTROL VALVE



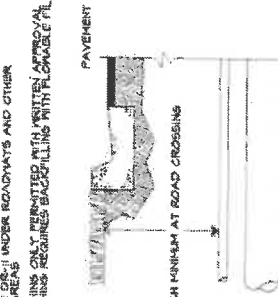
REMOTE CONTROL VALVE

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- 3) VALVE SHAFT IS INCHES DEEP FILLED WITH 5/16 INCH DIA. GRAVEL AND WRAPPED IN FILTER FABRIC
- 4) DETECTABLE MARKING TAPE
- 5) CONTROL WIRE AND WIRE CONNECTORS
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- 8) RIGHT ANGLE GATE VALVE
- 9) ELECTRIC CONTROL VALVE

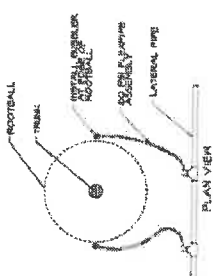


AIR/VACUUM RELEASE VALVE

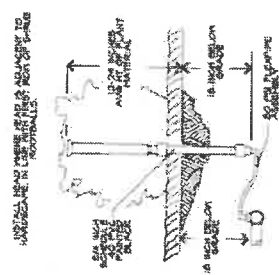
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- 3) VALVE SHAFT IS INCHES DEEP FILLED WITH 5/16 INCH DIA. GRAVEL AND WRAPPED IN FILTER FABRIC
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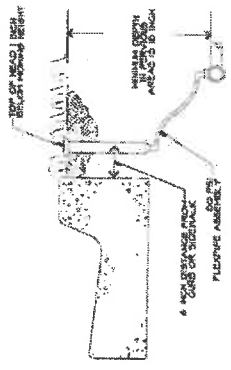
MAINLINE ISOLATION VALVE



TREE BUBBLER



IRRIGATION HEAD IN PLANT BED



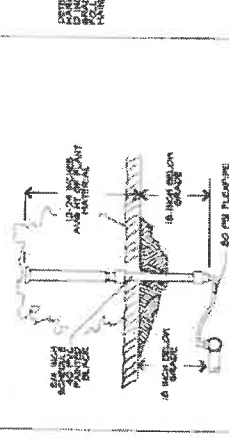
IRRIGATION HEAD IN TURF

- 1) ALUMINUM VALVE IDENTIFICATION NUMBER SCREWED IN PLACE
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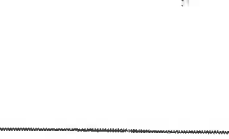
REMOTE CONTROL VALVE

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- 3) VALVE SHAFT IS INCHES DEEP FILLED WITH 5/16 INCH DIA. GRAVEL AND WRAPPED IN FILTER FABRIC
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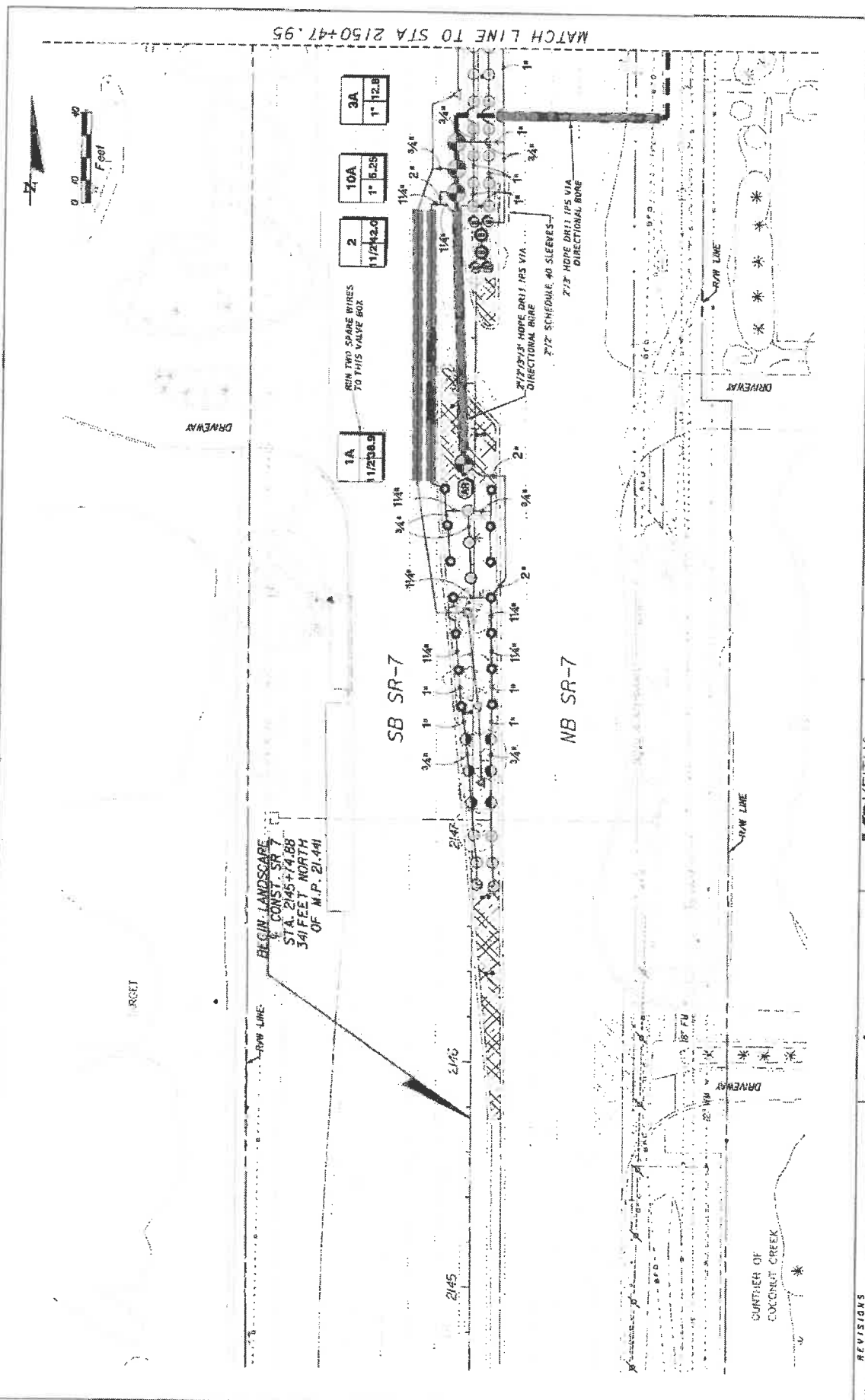
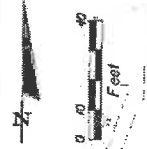
AIR/VACUUM RELEASE VALVE

- 1) ALUMINUM VALVE IDENTIFICATION NUMBER SCREWED IN PLACE
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- 6) CONTROL WIRE CONDUIT
- 7) SCHEDULE 40 PVC TEE AND 1/2 INCH DIA. PVC TEE
- 8) RIGHT ANGLE GATE VALVE
- 9) ELECTRIC CONTROL VALVE



MAINLINE ISOLATION VALVE

 A DIVISION OF KCI		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. LD-29
 BUTTERFLY CAPITAL OF THE WORLD		FINANCIAL PROJECT ID 44-9535-74-01	IRRIGATION DETAILS
REVISIONS	ROAD NO. 7	CITY OF COCONUT CREEK	4/20/09 6:52 AM



DATE	REVISIONS	DRAWN BY	STATE OF FLORIDA		SHEET NO.
			DEPARTMENT OF TRANSPORTATION	LD-30	
			ROAD NO.	CITY OF	IRRIGATION PLAN
			7	COCONUT CREEK	
			PROJECT NO.	FINANCIAL PROJECT ID	REVISED
			444935-174-D1	444935-174-D1	
			DESIGNED BY	CHECKED BY	APPROVED BY
			KS KEITH & SCHNARS		IN CHARGE
			A DIVISION OF KCI		
			NORTON AVENUE, SUITE 200, LANDMOBILE, FL 33406-2022 (888) 724-5464		PROJECT NO.
			LANDMOBILE, FL 33406-2022 (888) 724-5464		
			CENTRAL FLORIDA REGIONAL WATER TREATMENT PLANT		444935-174-D1

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

IRRIGATION PLAN

LD-30

REVISIONS

DATE

REVISIONS

DRAWN BY

KS KEITH & SCHNARS

A DIVISION OF KCI

NORTON AVENUE, SUITE 200, LANDMOBILE, FL 33406-2022 (888) 724-5464

LANDMOBILE, FL 33406-2022 (888) 724-5464

CENTRAL FLORIDA REGIONAL WATER TREATMENT PLANT

PROJECT NO. 444935-174-D1

FINANCIAL PROJECT ID 444935-174-D1

CITY OF COCONUT CREEK

ROAD NO. 7

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

APPROVED BY

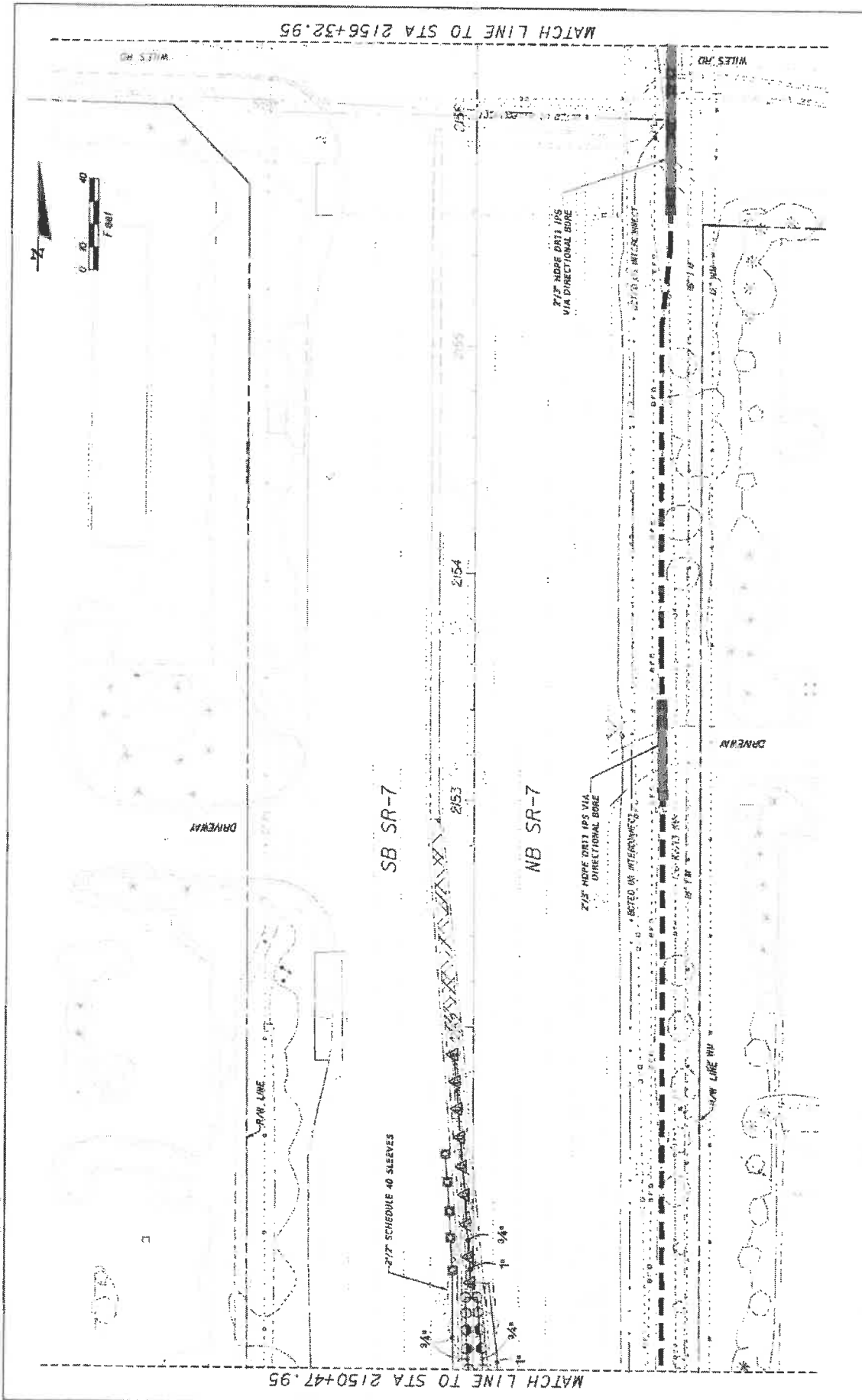
IN CHARGE

APPROVED BY

IN CHARGE

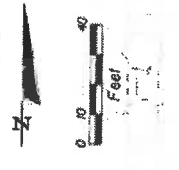
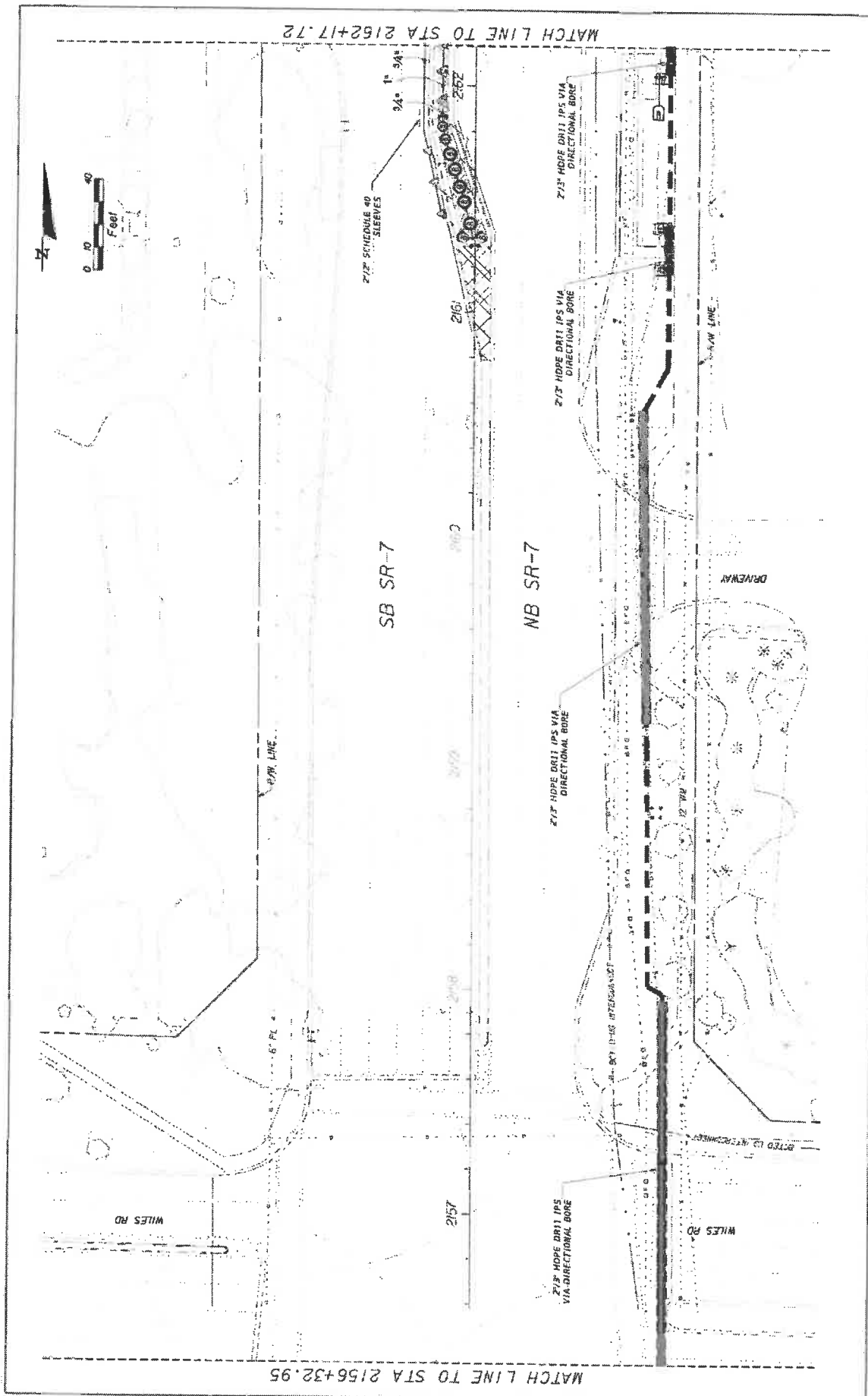
APPROVED BY

IN CHARGE



DATE	REVISIONS	 Coconut Creek BUTTERFLY CAPITAL OF THE WORLD®	KS KEITH & SCHNARS P.A. DIVISION OF KCI <small>REGISTERED PROFESSIONAL ENGINEERS AND ARCHITECTS 10000 W. UNIVERSITY BLVD., SUITE 1000, BOCA RATON, FL 33433 TEL: 561-991-1100 FAX: 561-991-1101</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. LD-31
				ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID 444935-1-74-01	IRRIGATION PLAN

20220810 08:42 AM 20220810 08:42 AM 20220810 08:42 AM 20220810 08:42 AM 20220810 08:42 AM



MATCH LINE TO STA 2156+32.95

MATCH LINE TO STA 2162+17.72

DATE	REVISIONS
	AS SHOWN



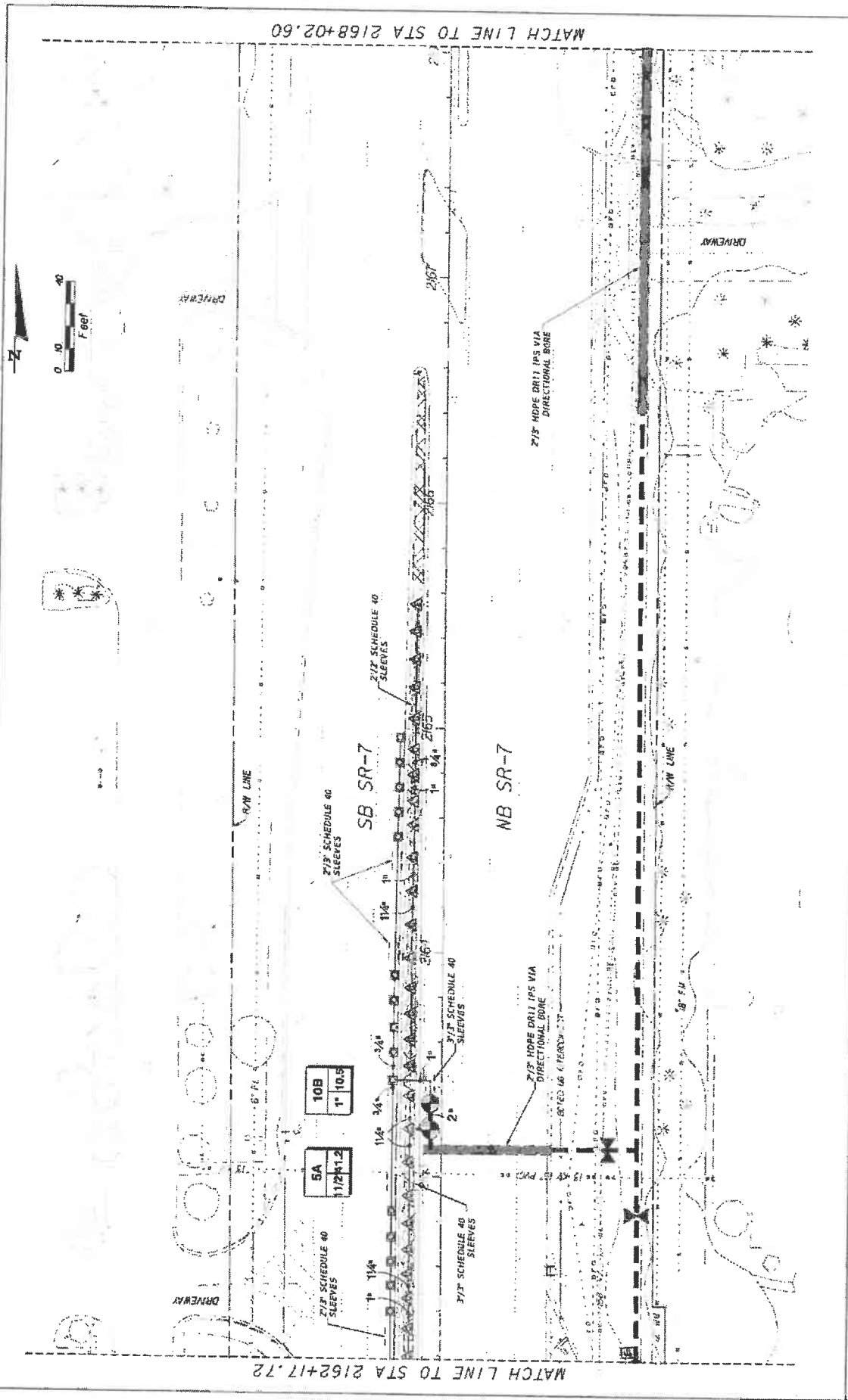
KS KEITH & SCHNARS
 A DIVISION OF KCI
 400 N. UNIVERSITY AVENUE, SUITE 200
 COCONUT CREEK, FL 33073
 (407) 581-1100

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT #
ROAD NO. 7	444935-1-74-01
CITY OF COCONUT CREEK	

IRRIGATION PLAN

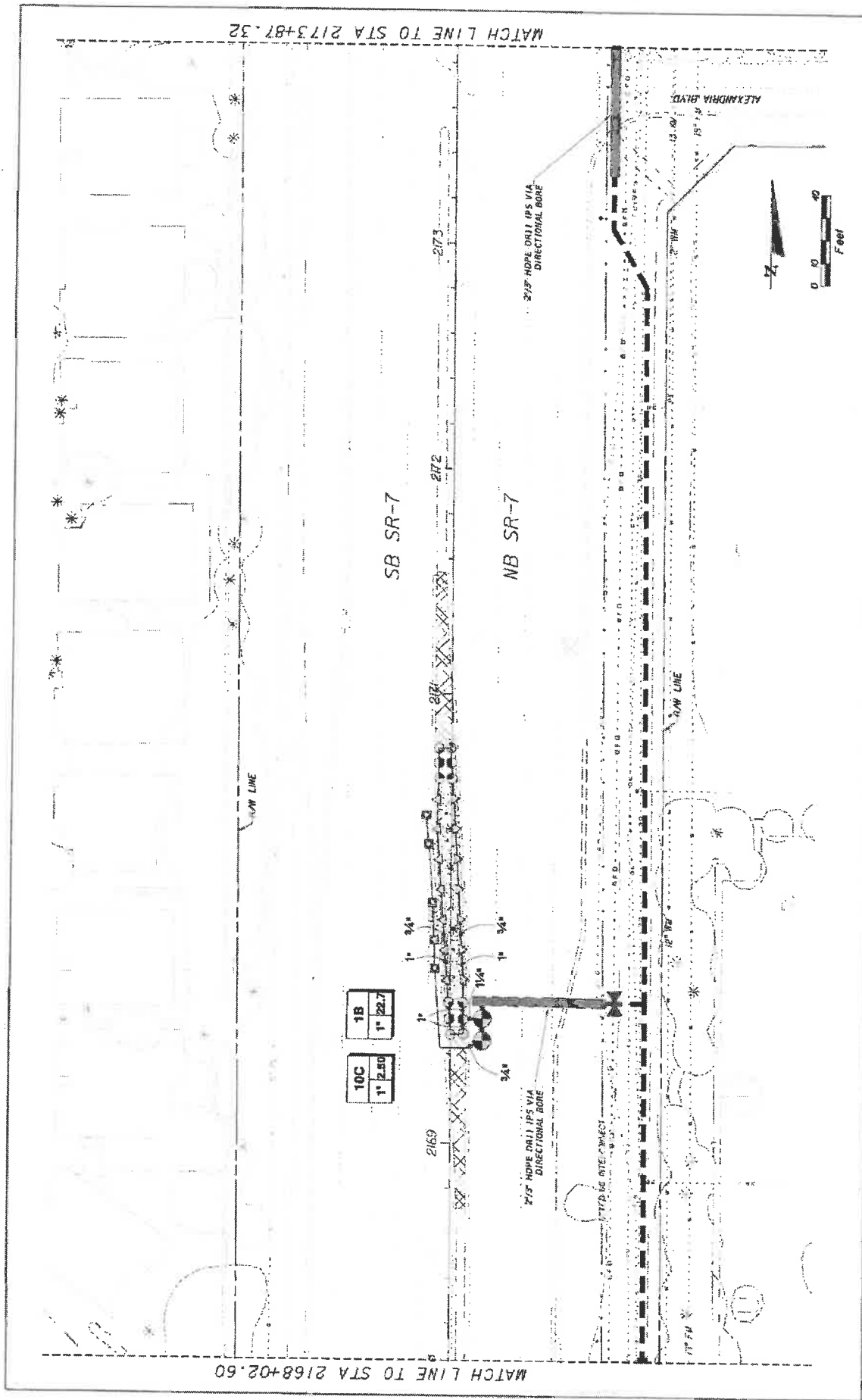
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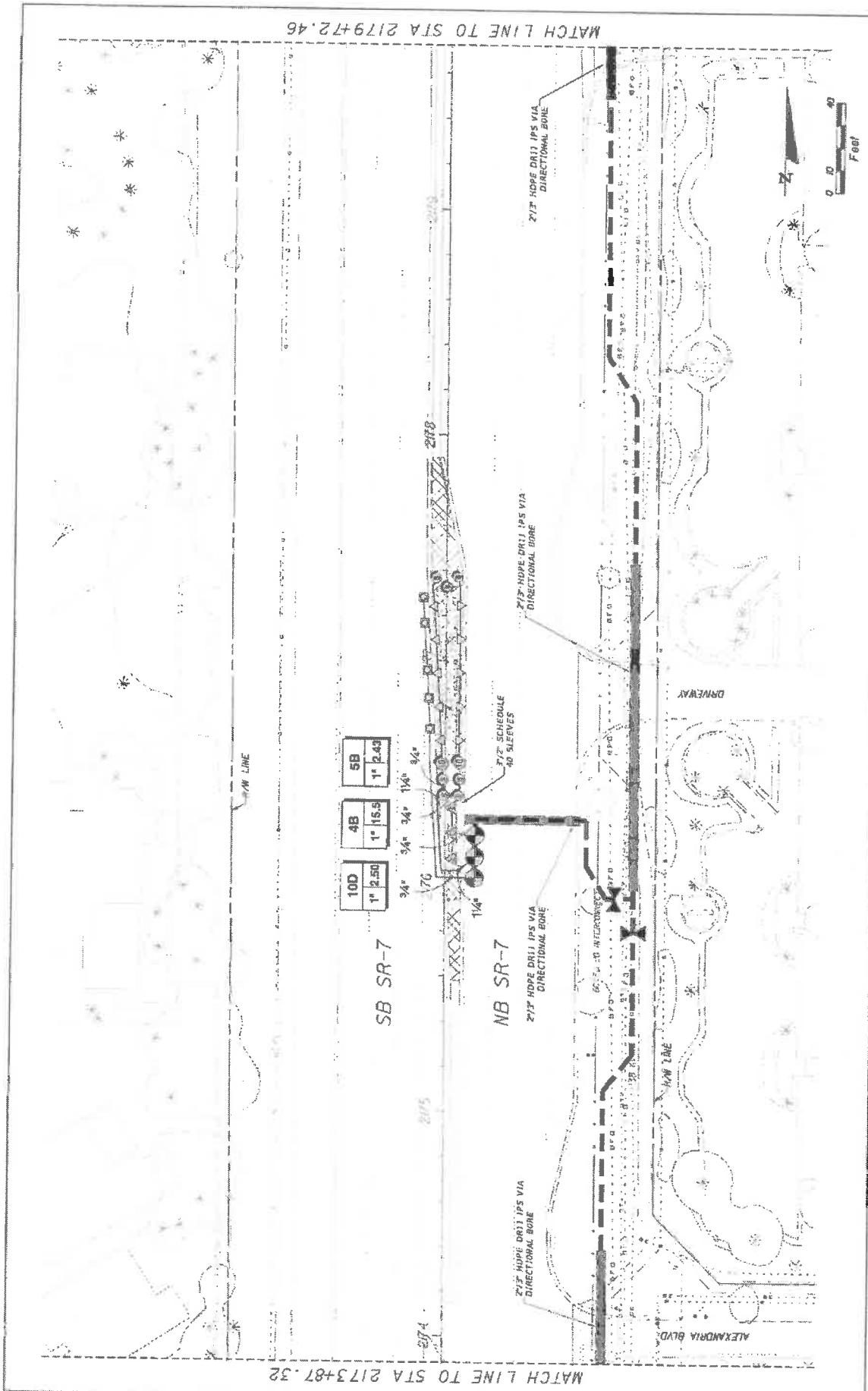


REVISIONS	 BUTTERFLY CAPITAL OF THE WORLD		 A DIVISION OF KCI	STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO.
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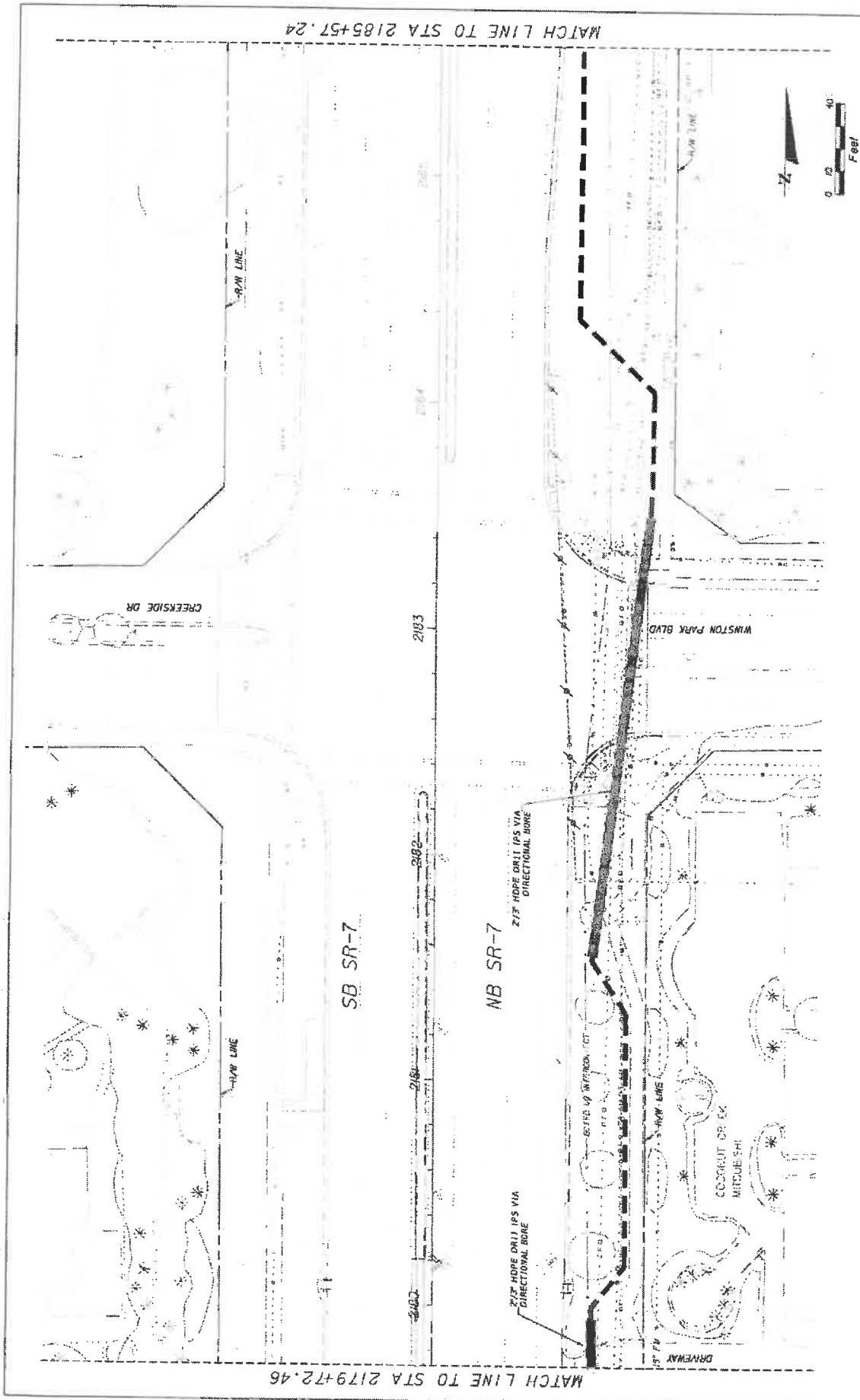
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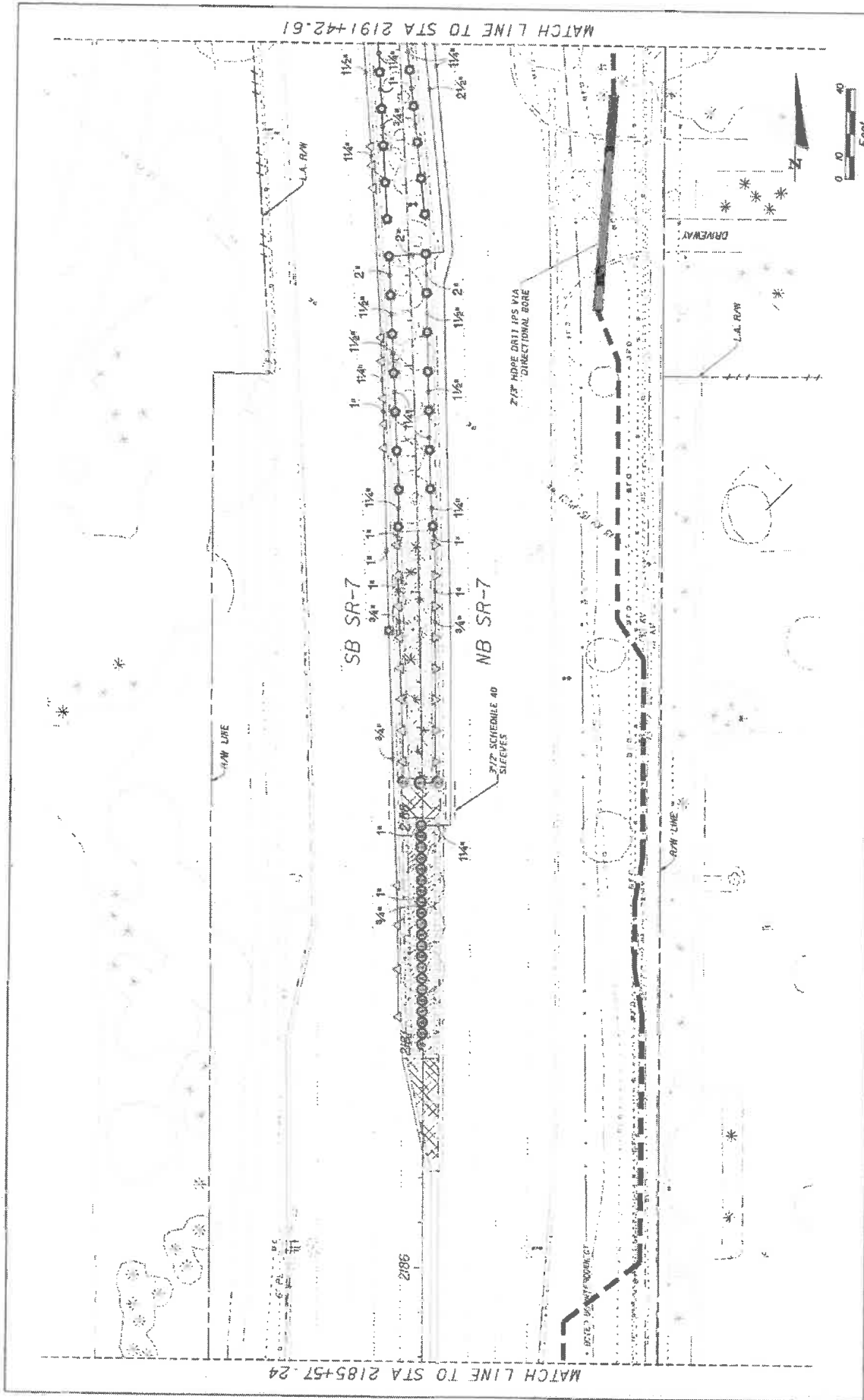
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	ROAD NO. 7	FINANCIAL PROJECT ID 444935-1-74-01	IRRIGATION PLAN
CITY OF COCONUT CREEK		DATE 4/2/08	
PROJECT 444935-1-74-01		DRAWN BY ESL/BJ	
PROJECT NO. 444935-1-74-01		CHECKED BY ESL/BJ	
PROJECT NAME COCONUT CREEK		PROJECT LOCATION COCONUT CREEK	
PROJECT DESCRIPTION BUTTERFLY CAPITAL OF THE WORLD		PROJECT NUMBER 444935-1-74-01	
PROJECT OWNER KS KEITH & SCHNARS		PROJECT DATE 4/2/08	
PROJECT ENGINEER A DIVISION OF KCI		PROJECT STATUS 444935-1-74-01	
PROJECT ADDRESS 14000 S.W. 11th Street, Suite 100, Miami, FL 33186-1111		PROJECT CONTACT 444935-1-74-01	



DATE	DESCRIPTION	REVISORS	 Coconut Creek BUTTERFLY CAPITAL OF THE WORLD		 KS KEITH & SCHNARS A DIVISION OF KCI <small>10001 W. UNIVERSITY BLVD., SUITE 1000, BOCA RATON, FL 33433 (561) 995-1100</small>	STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT ID: 444935-1-74-01	SHEET NO. UD-35 08/20/09 08:53 AM 2797462009 OF 31 FILE: D:\proj\2009\2173+87\UD35.dwg
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REVISIONS		 Coconut Creek BUTTERFLY CAPITAL OF THE WORLD®		 KS KEITH & SCHNARS A DIVISION OF KCI <small>14001 WINTER AVE. # 200 LANDSIM, FL 33413 PH: (407) 393-1100 FAX: (407) 393-1101</small> LICENSED PROFESSIONAL ENGINEERS AND SURVEYORS STATE OF FLORIDA		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION CITY OF COCONUT CREEK ROAD NO. 7 FINANCIAL PROJECT # 449935-1-74-01		SHEET NO. LD-36
IRRIGATION PLAN								



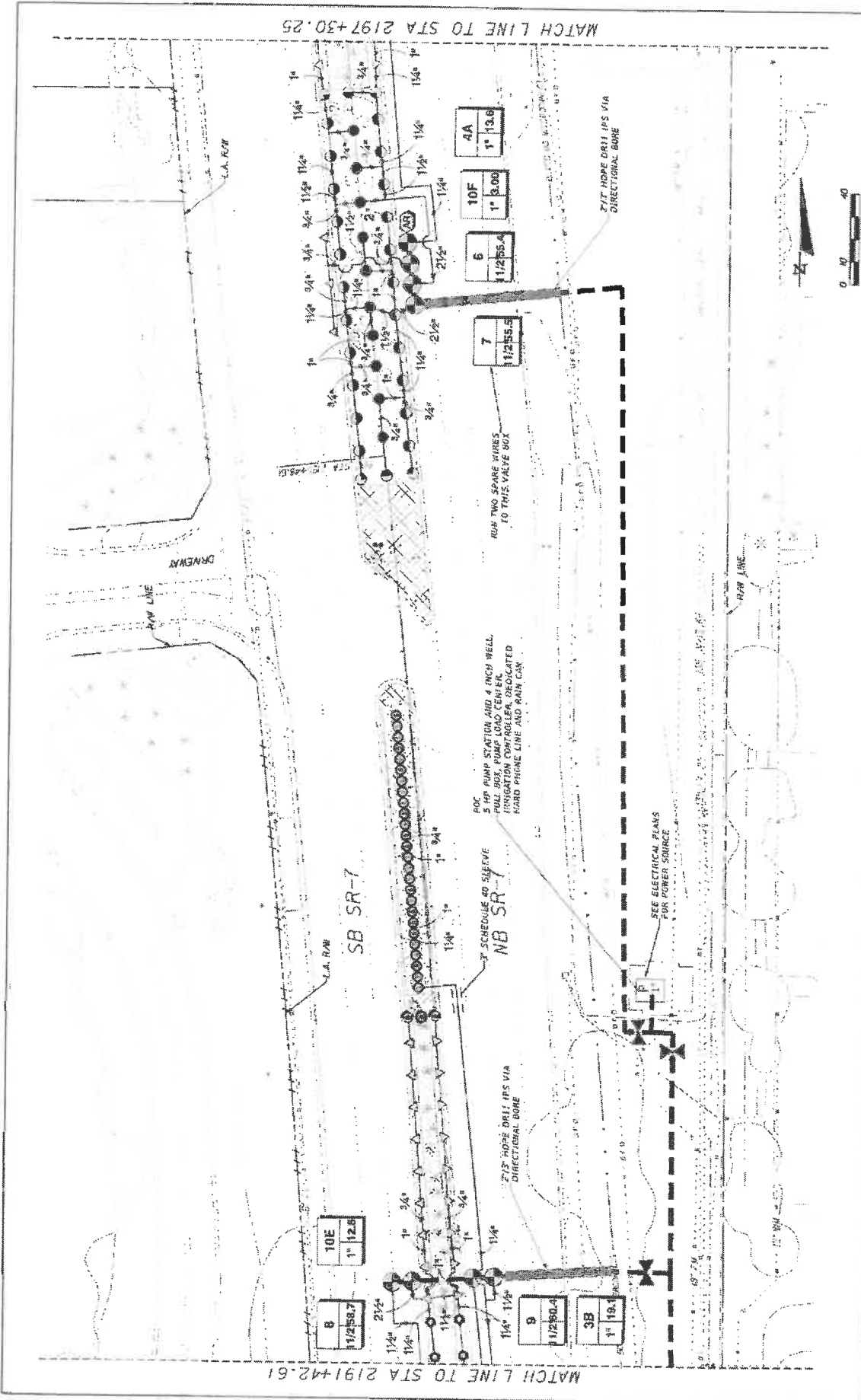
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MATCH LINE TO STA 2191+42.61



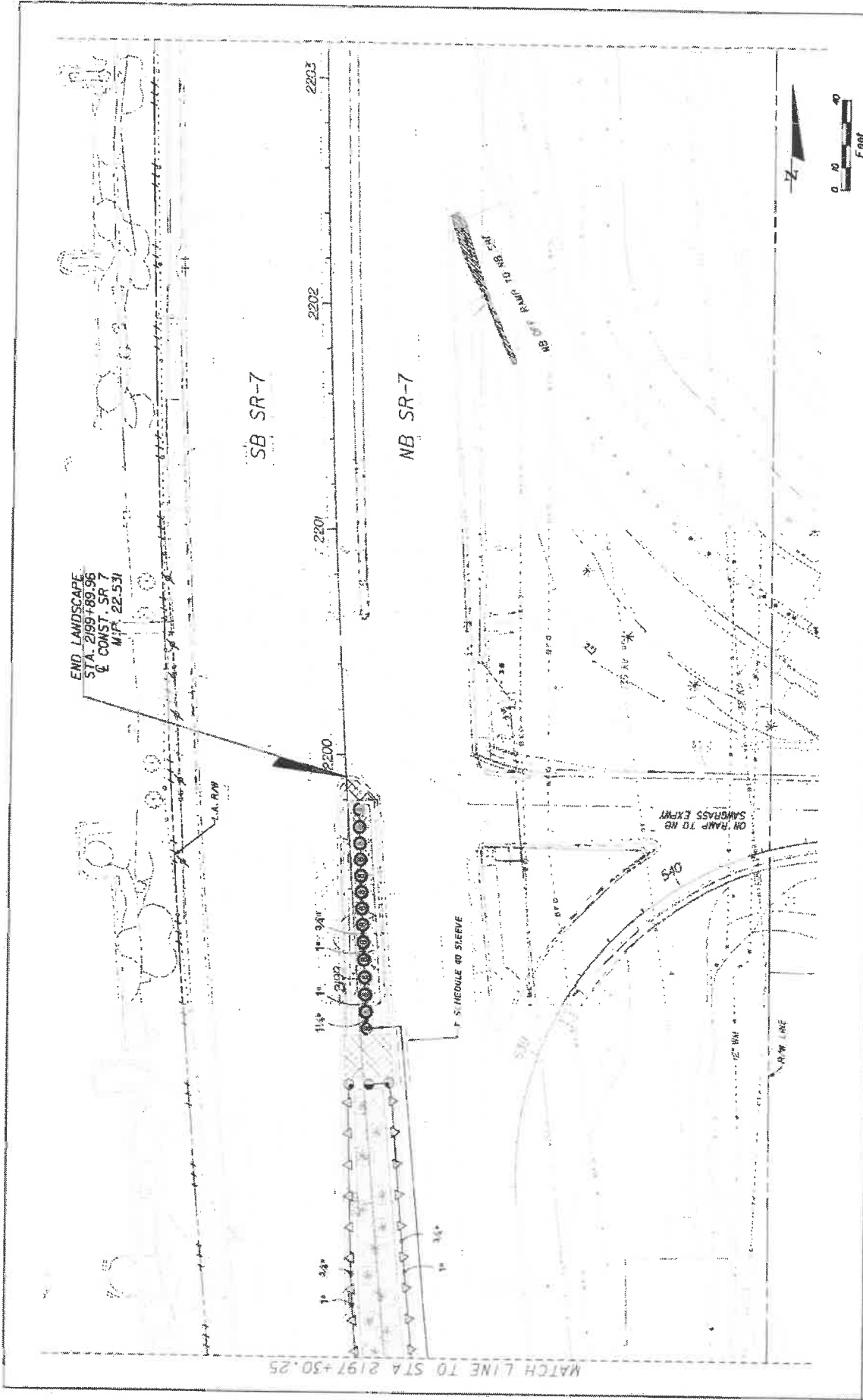
NO.	REVISIONS	DESCRIPTION

<p>Coconut Creek BUTTERNY CAPITAL OF THE WORLD</p>		<p>KS KEITH & SCHNARS IN A DIVISION OF KCI A DIVISION OF KCI KCI CONSULTING GROUP, INC. 14000 CORPORATE CENTER DRIVE, SUITE 200 FORT WORTH, TEXAS 76134</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK 444935-1-74-01</p>	<p>DATE: 4/27/2006 DRAWN BY: [unreadable] CHECKED BY: [unreadable]</p>	<p>PROJECT NO. 444935-1-74-01 SHEET NO. LD-37</p>
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 KS KEITH & SCHNARS IN A DIVISION OF KCI <small>KCI CONSULTING GROUP, INC. 1100 S. GARDEN LANE SUITE 200 WEST PALM BEACH, FLORIDA 33411</small> <small>REGISTERED PROFESSIONAL ENGINEERS AND ARCHITECTS</small>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 7 CITY OF COCONUT CREEK FINANCIAL PROJECT # 444935-1-74-01	SHEET NO. LD-38
 COCONUT CREEK BUTTERFLY CAPITAL OF THE WORLD		REVISIONS	

DATE: 11/15/11
 DRAWN BY: J. W. BROWN
 CHECKED BY: J. W. BROWN
 PROJECT NO.: 444935-1-74-01
 SHEET NO.: LD-38



NO.	REVISIONS	DESCRIPTION

		KS KEITH & SCHWARTZ A DIVISION OF KCI <small>INCORPORATED IN FLORIDA, 2008 272 SOUTH W. 14TH AVENUE, SUITE 200, COCONUT CREEK, FLORIDA 33073</small> LAND DEVELOPMENT DEPARTMENT OF ADMINISTRATION #137	STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION CITY OF COCONUT CREEK ROAD NO. 7 PROJECT ID 446935-1-74-01	SHEET NO. LD-39
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IRRIGATION PLAN

DATE: 6/27/08
 DRAWN BY: [unreadable]
 CHECKED BY: [unreadable]

PROJECT NOTES:

1. LANE CLOSURES SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE: 9:00AM TO 4:00PM - WEEKDAYS AND WEEKENDS.
2. REGULATORY SPEED ESTABLISHED WITHIN THE WORK ZONE TRAVEL WAYS SHALL BE THE EXISTING POSTED SPEED.
3. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE ON-SITE AND AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.

TCP PHASING NOTES:

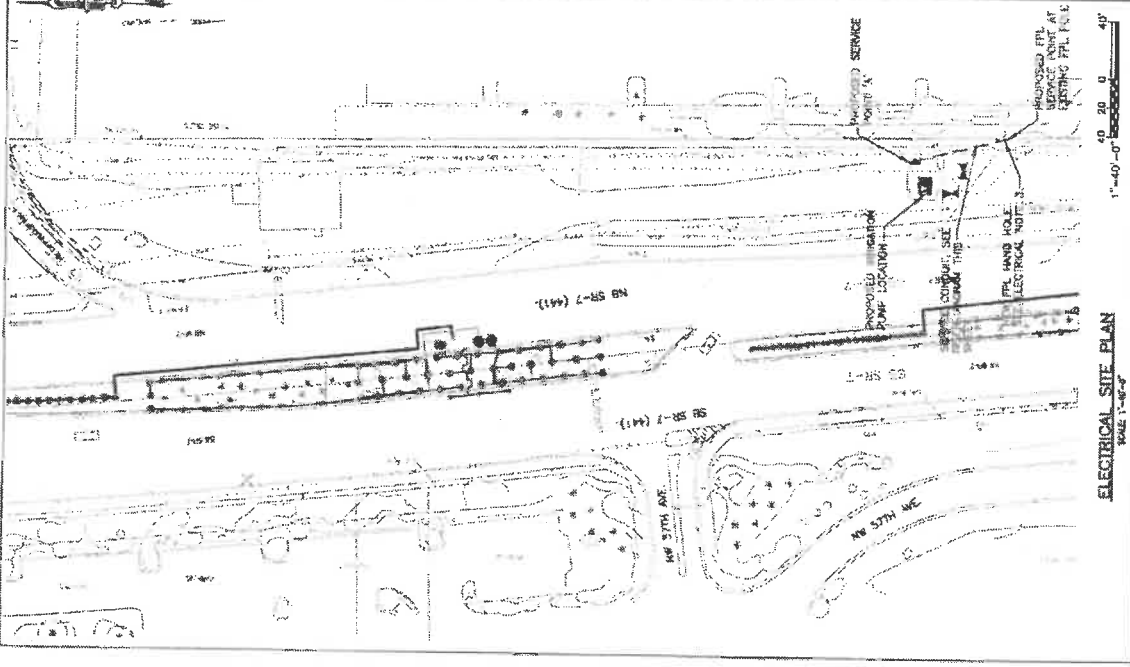
1. PHASE 1 WILL CLOSE LANES 1 BLOCK AT A TIME AND WILL BE REPEATED ALONG PROJECT LIMITS.

PHASE 1: SR 7 LANDSCAPE AND IRRIGATION

1. CLOSE 1 LANE IN EACH DIRECTION IN ACCORDANCE WITH FOOT STANDARD PLANS INDEXES 102-600, 102-613 AND 102-616.
2. PERFORM WORK AS SHOWN IN PLANS.
3. FOR INSTALLATION OF IRRIGATION SLEEVES/DIRECTIONAL BORES.
 - A) SIDE STREET CROSSINGS
 - DIRECTIONAL BORE USING STANDARD PLANS INDEX 102-611.
 - B) CROSSING SR-7, CROSSING OF MEDIUM OPENINGS
 - CLOSE 1 MEDIUM LANE IN EACH DIRECTION USING STANDARD PLANS INDEXES 102-600, 102-613 AND 102-616.
 - DIRECTIONAL BORE WILL BE COMPLETED USING STANDARD PLANS INDEX 102-611 FOR EQUIPMENT ON THE OUTSIDE OF SR-7.

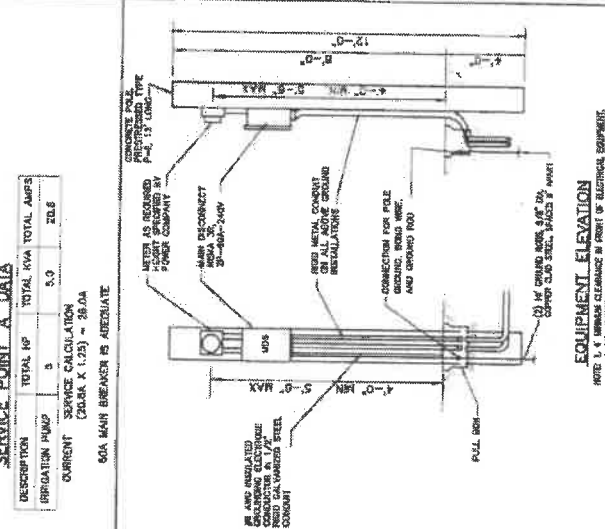
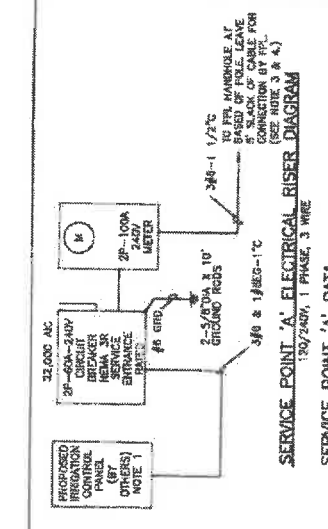
TCP NOTES

DATE	REVISIONS	DESCRIPTION	 <p>Coconut Creek BUTTERNY CAPITAL OF THE WORLD</p>	 <p>KS KEITH SCHNARS A DIVISION OF KCI 3000 N. UNIVERSITY BLVD., SUITE 200, BOCA RATON, FL 33433 CERTIFICATE OF AUTHORIZATION #1337</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION CITY OF COCONUT CREEK ROAD NO. 7 BEAUTIFUL EXTERIOR GRANT 2018-2019 4/17/2019 4:56:32 PM 2:\proj\180426\04 SR 7 TCP.dwg P:\PROJ\180426\04 SR 7 TCP.dwg	SHEET NO. LD-40



ELECTRICAL SITE PLAN
SCALE: 1"=40'-0"

- ELECTRICAL NOTES:**
1. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF CONTROL PANEL AND INSTALL CONDUIT AND WIRING AS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE.
 2. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT AND WIRING AS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE. VISIT THE SITE AND INCLUDE IN ALL TRACING COST OF DIRECTIONAL, SURVEY, BURNALL, RECORDING, ETC. FOR THE INSTALLATION.
 3. CONTRACTOR SHALL INSTALL PFL PROVIDED HAND HOLES INSIDE IN BRG THE ROOT KEY PIPING UP HAND HOLE AT PFL FACILITY AND DELIVERY TO THE SITE. INSTALL HAND HOLES AS PER PFL REQUIREMENTS.
 4. CONTRACTOR SHALL COORDINATE WITH PFL FOR EXACT LOCATION OF THE SERVICE POINT.



- GENERAL NOTES AND SPECIFICATIONS:**
1. THE SCOPE OF WORK SHALL CONSIST PRIMARILY OF THE FOLLOWING:
 - A. PROVIDE AND INSTALL IRRIGATION PUMP OTHER COMPLETE.
 - B. PROVIDE AND INSTALL SITE CONDUIT AND WIRING.
 - C. PROVIDE AND INSTALL SERVICE POINT 'A' COMPLETE.
 2. THE CONTRACTOR SHALL COORDINATE ALL MATERIALS AND LABOR TO INSTALL THE ELECTRICAL SYSTEMS AS INDICATED ON THE DRAWINGS. ITEMS NOT SHOWN BUT NECESSARY FOR COMPLETION OF THE WORK SHALL BE INCLUDED.
 3. THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2014 NATIONAL ELECTRICAL CODE, 2017 FLORIDA BUILDING CODE (BFLC), AND ALL LOCAL CODES.
 4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, INSPECTIONS AND APPROVALS AND TO COORDINATE HIS WORK WITH THE ENGINEER AND OWNER.
 5. THE CONTRACTOR SHALL, BEFORE SUBMITTING HIS BID, VISIT THE SITE OF THE PROJECT AND BE AWARE OF THE EXISTING CONDITIONS. NO ALLOWANCE WILL BE MADE FOR EXISTING CONDITIONS OR FAILURES OF THE CONTRACTOR TO REVEAL THEM.
 6. GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH NEC, ARTICLE 250. THE GROUNDING SYSTEM TO MEET THIS REQUIREMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE GROUNDING SYSTEMS SPECIFICATIONS AND THE ELECTRICAL CODE. ALL GROUNDING CONNECTIONS SHALL BE MADE USING JACOBS BONDING UNLESS SPECIFICALLY INDICATED OTHERWISE. AN EQUIPMENT GROUND WIRE SIZED PER NEC SHALL BE INSTALLED IN ALL ELECTRICAL CONDUITS, POWER AND CONTROL, WHETHER OR NOT INDICATED ON THE PLANS.
 7. ALL EQUIPMENT AND MATERIAL SHALL BE NEW AND UNUSED AND U.L. LISTED.
 8. THE CONTRACTOR IS RESPONSIBLE TO TEST ALL DEVICES INSTALLED OR IDENTIFIED UNDER THIS PROJECT AND REPAIR OR REPLACE ALL DEFECTIVE WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER.
 9. ALL EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE.
 10. COORDINATE ALL ELECTRICAL EQUIPMENT LOCATIONS AND VERIFY ALL CONNECTIONS WITH ALL SUBCONTRACTORS AND EQUIPMENT SUPPLIERS PRIOR TO ANY INSTALLATION.
 11. ALL REFERENCES TO A PARTICULAR MANUFACTURER ARE GIVEN ON AN "APPROVED EQUAL" BASIS.
 12. ALL EXCAVATIONS FOR CONDUITS AND HAND HOLES, NEAR EXISTING CONDUIT AND EQUIPMENT SHALL BE HAND EXCAVATED.
 13. UNDERGROUND CONDUIT FROM TOP OF DUCT BANKS OR CONDUITS TO FINISHED GRADE SHALL BE 24" UNLESS OTHERWISE NOTED.
 14. CONTRACTOR SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATION. CONTRACTOR SHALL INSTALL PULL BOXES TO MEET MANUFACTURER'S REQUIREMENTS.
 15. PROVIDE CONDUIT DUCT SEAL AT ALL CONDUIT ENDS.
 16. ALL CONDUITS SHALL BE COPPER, THIN/WALL OR XHW, 600 VOLT RATED. NO ALUMINUM ALLOWED UNLESS SPECIFICALLY INDICATED ON DRAWINGS.
 17. COLORED WARNING TAPE 8" WIDE SHALL BE INSTALLED 8" BELOW FINISHED GRADE DIRECTLY ABOVE ALL UNDERGROUND PIPING CONDUITS ACCORDING TO THE FOLLOWING SCHEDULE:
 - ALL OTHER CONDUITS: GREEN
 18. ALL ELECTRICAL WIRING SHALL BE INSTALLED IN CONDUIT.
 19. ALL ABOVE GRADE CONDUIT SHALL BE RGS, SCHEDULE 80 RVC. SHALL BE USED UNDERGROUND. MINIMUM TRADE SIZE CONDUIT PERMITTED SHALL BE 3/4" UNLESS OTHERWISE NOTED.
 20. ALL CONDUITS SHALL HAVE A SEPARATE GREEN GROUND CONDUCTOR INSTALLED FOR GROUNDING. WHETHER OR NOT INDICATED ON THE PLANS.
 21. SHOP DRAWINGS SHALL BE SUBMITTED FOR THE FOLLOWING EQUIPMENT: CONDUIT, WIRE, AND CIRCUIT BREAKER, DISCONNECT SWITCH.
 22. CONTRACTOR SHALL WITHIN 30 DAYS AFTER THE DATE OF THE SYSTEM ACCEPTANCE, PROVIDE TO THE BUILDING OWNER RECORD DRAWINGS OF THE ACTUAL INSTALLATION INCLUDING A SINGLE LINE DIAGRAM AND ELECTRICAL DISTRIBUTION SYSTEM AND RELATED FLOOR PLANS INDICATING THE LOCATION AND AREA SERVED FOR THE DISTRIBUTION.
 23. CONTRACTOR SHALL PROVIDE TO THE BUILDING OWNER AN OPERATING AND MAINTENANCE MANUAL IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 405.02 OF THE 2017 FFLC AND ALL APPLICABLE FLORIDA BUILDING CODE - ENERGY CONSERVATION, INCLUDING ART. AMENDMENTS THEREIN.
 24. CONTRACTOR SHALL COORDINATE WITH PFL AND CARRY WITH ALL OF THEIR REQUIREMENTS.

KS Keith & Schnars
A DIVISION OF KCI

Coaconut Creek
BUTTERFLY CAPITAL OF THE WORLD

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

COUNTY: DOCOONUT
CREEK

ROAD: 7

DATE: 2018-2019

PROJECT: IRRIGATION PUMP ELECTRICAL PLAN

SHEET NO. LD-41

SEC Sealed Engineering Construction Inc.

DATE: 11/14/2018

SCALE: 1"=40'-0"

SECTION No.(s): 86100000
S.R. No.(s): 7
FM No: 444935-1-74-01
COUNTY: BROWARD

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): State Road 7 (US 441 from Cullum Road (M.P. 21.411) to Eastbound State Road 869 (Sawgrass Expressway) On Ramp (M.P. 22.531)
FM No(s): 444935-1-74-01
Maintaining Agency: City of Coconut Creek
RLA of Record: Todd Keane Mohler
Date: May 10, 2019

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. 1, 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 Project Site Maintenance Requirements and Recommendations as guidance. The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) are to be mature height in compliance with Window Detail. Vertical tree heights must meet *FDOT Maintenance Rating Program (MRP)* standards. See Reference pages.

STAKING AND GUYING

All staking materials, except for replacements, are to be removed by the completion of FDOT establishment or after 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*.

REFERENCES

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

Accessible Sidewalk (ADA)

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks>

Americans with Disabilities Act (ADA) (ADAAG)

http://www.ada.gov/2010ADAstandards_index.htm

American National Standard Institute, *ANSI A300, (Part 1) for Tree Care Operations – Trees, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning)*, available for purchase

<http://webstore.ansi.org>

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, *Florida Grades and Standards for Nursery Plants 2015*

<http://www.freshfromflorida.com/Divisions-Offices/Plant-Industry/Bureaus-and-Services/Bureau-of-Plant-and-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/

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

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

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

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

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

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

SECTION No.(s): 86100000
S.R. No.(s): 7
FM No: 444935-1-74-01
COUNTY: BROWARD

EXHIBIT D

APPROXIMATE COST 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.

Anticipated Terms of a Separate Agreement

I.	FDOT PARTICIPATION: Via Separate Agreement	\$100,000.00
	AGENCY PARTICIPATION:	\$ 500,000.00
II.	APPROXIMATE LANDSCAPE IMPROVEMENT COST: Amounts are approximate	\$ 600,000.00

Please see attached

COST ESTIMATE:

2019 Florida Highway Beautification Council Grant

City of Coconut Creek - SR7/US441

FM# 444935-1-74-01

5/9/2019

KEY	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT COST	SUBTOTAL
SHRUBS						
IV	184	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPON HOLLY	3G, 12 IN HT X 12 IN SPR, 24 IN O.C.	\$32.00	\$5,888.00
CI	642	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3G, 18 IN HT X 9 IN SPR, 24 IN O.C.	\$28.00	\$17,976.00
TJ	741	TRACHELOSPERMUM JASMINOIDES	CONFEDERATE JASMINE	3G 18 IN HT X 9 IN SPR, 24 IN O.C.	\$8.00	\$5,928.00
TREES						
BA	3	BULNESIA ARBOREA	VERAWOOD TREE	45G 10 FT HT 5 FT SPR, 2.5 IN	\$360.00	\$1,080.00
LS	8	LAGERSTROEMIA SPECIOSA	QUEEN'S CRAPE MYRTLE	10 FT HT X 6 FT SPR, 2 IN, STD	\$900.00	\$7,200.00
QV	10	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	14 FT HT X 7 FT SPR, 3-4 IN	\$1,300.00	\$13,000.00
SP	10	SABAL PALMETTO	SABAL PALM	12 - 24 FT, O.A., BOOTED	\$320.00	\$3,200.00
SPR	2	SABAL PALMETTO - RELOCATED	RELOCATED SABAL PALM		\$350.00	\$700.00
PE	20	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	5 FT CT, 10 FT CT, MATCHED, 4 IN	\$192.00	\$3,840.00
SOD						
SA	18,718	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SQUARE FOOT	\$0.60	\$11,230.80
MULCH						
	1,200		RED MULCH	CUBIC YARDS	\$24.00	\$28,800.00
PAVERS						
	7,980		CONCRETE PAVERS, 8 IN X 8 IN	SQUARE FOOT	\$10.00	\$79,800.00
IRRIGATION						LANDSCAPE TOTAL: \$178,642.80
	1	IRRIGATION SYSTEM, COMPLETE - PER PLANS			\$279,357.20	\$279,357.20
SITE WORK & MISC.						
		DEMOLITION / CLEARING				\$10,000.00
		MOBILIZATION				\$36,000.00
		MAINTENANCE OF TRAFFIC				\$36,000.00
		TREE REMOVALS				\$10,000.00
		CONTINGENCY				\$50,000.00

GRAND TOTAL: \$600,000.00

RESOLUTION NO. 2018-173

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO APPLY FOR AND ACCEPT HIGHWAY BEAUTIFICATION GRANT FUNDING IN THE AMOUNT OF \$100,000 FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND TO EXECUTE A LANDSCAPE CONSTRUCTION AND MAINTENANCE AGREEMENT WITH FDOT FOR THE PURPOSE OF PROVIDING LANDSCAPE AND IRRIGATION IMPROVEMENTS ON THE MEDIANS ALONG STATE ROAD 7, BETWEEN THE SAWGRASS EXPRESSWAY AND CULLUM ROAD; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Florida Department of Transportation (FDOT) Highway Beautification Grant Program offers the City an opportunity to apply for grant funding for landscape beautification projects on State roadways; and

WHEREAS, a proposed Capital Improvement Program (CIP) project, entitled "State Road 7 Median Beautification," has been submitted for approval in the Fiscal Year 2019 Budget; and

WHEREAS, staff is recommending that the City pursue the aforementioned grant for the purpose of providing landscape and irrigation improvements to the medians along State Road 7, between the Sawgrass Expressway and Cullum Road; and

WHEREAS, the City of Coral Springs has agreed to pay for 50% of the ongoing costs of maintenance of this project; and

WHEREAS, the City Commission of the City of Coconut Creek believes it is in the best interest of the City to pursue the FDOT Highway Beautification Grant in the amount of \$100,000 for the purpose of making landscape and irrigation beautification improvements within the median rights-of-way on State Road 7 from the Sawgrass Expressway to Cullum Road.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

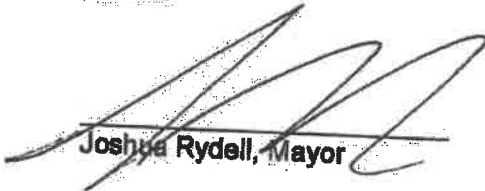
Section 1: That the foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this Resolution.

Section 2: That the City Commission hereby authorizes the City Manager, or designee, to apply for a Highway Beautification Grant in the amount of \$100,000 from the Florida Department of Transportation, and if awarded, to accept the grant, and enter into a Beautification Grant, Landscape Construction, and Maintenance Memorandum of Agreement between the Florida Department of Transportation and the City of Coconut Creek.

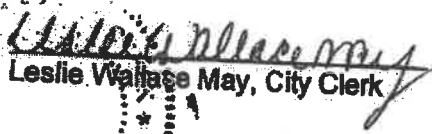
Section 3: That if any clause, section, other part or application of this Resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this Resolution.

Section 4: That this Resolution shall be in full force and effect immediately upon its adoption.

Adopted this 13th day of September, 2018.


Joshua Rydell, Mayor

Attest:


Leslie Wallace May, City Clerk



Rydell Aye
Welch Aye
Tooley Aye
Sarbone Aye
Belvedere Aye

SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2019-L-491-00007
COUNTY: BROWARD

**DISTRICT FOUR (4) AMENDMENT NUMBER SEVEN (7) TO STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE
MEMORANDUM OF AGREEMENT**

THIS AMENDMENT Number Seven (7) to the Agreement dated May 27, 2009, made and entered into this 7th day of January 2020 by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT and the CITY OF COCONUT CREEK, a municipal subdivision of the State of Florida, hereinafter called the AGENCY.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 810 (Hillsboro Boulevard); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed on State Road 810 (Hillsboro Boulevard) in accordance with the above referenced Agreement; and,

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

1. Pursuant to Page 7, Paragraph 8 of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road 810 (Hillsboro Boulevard) dated May 27, 2009, the DEPARTMENT will allow the AGENCY to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road 810 (Hillsboro Boulevard) from M. P 1.254 to M.P. 1.338. In accordance with the plans attached as **Exhibit "B"**.
2. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above in accordance with the Maintenance Plan, **Exhibit "C"** of the original agreement and,

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

Basic maintenance for this area outside of the guidelines provided above, is to prune the groundcover to maintain a natural habit with full foliage, while trimming lateral branching as required to prevent foliage from growing beyond the limits of planting area onto the hardscape / pedestrian zones.

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

LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Maintenance Boundaries Limits
- Exhibit B - Landscape Improvement Plans

In Witness whereof, the parties hereto have executed with this Amendment effective the 20th day January year written and approved.

CITY OF COCONUT CREEK

By: Karen M Brooks
Karen M. Brooks, City Manager

Attest: Leslie Wallace May (SEAL)
Leslie Wallace May, City Clerk

Legal Review Date
Terrill C. Pyburn 11/14/19
Terrill C. Pyburn, City Attorney

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: [Signature]
Transportation Development Director
Attest: [Signature] (SEAL)
Executive Secretary

Legal Review Date
[Signature] 1/3/2020
Office of the General Counsel

SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2019-L-491-00007
COUNTY: BROWARD

EXHIBIT A
LANDSCAPE IMPROVEMENTS
MAINTENANCE BOUNDARIES LIMITS

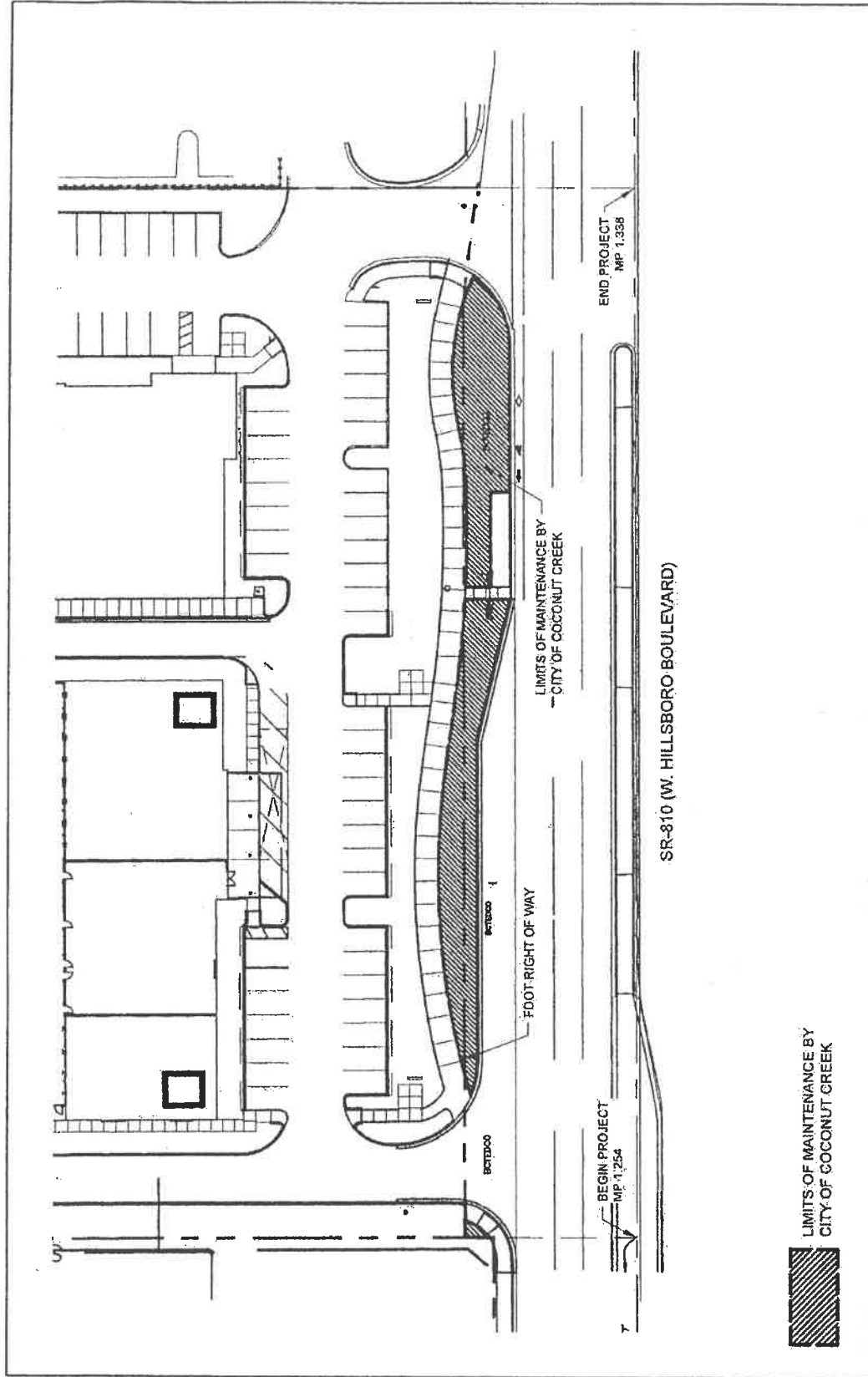
- I. **LANDSCAPE PROJECT LIMITS FOR THIS PROJECT:**
State Road 810 (Hillsboro Boulevard) from M. P 1.254 to M.P. 1.338

- II. **ORIGINAL INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR State Road 810 (Hillsboro Boulevard):**
M.P. 0.000 (East of State Road 7) to M.P. 1.997 (East of State Road 91)

- III. **LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP FOR THIS PROJECT:**

*All other limits of the original agreement and amendments shall apply

Please See Attached



LIMITS OF MAINTENANCE BY
CITY OF COCONUT CREEK

KEITH
301 East Atlantic Boulevard
Pompano Beach, FL 33060
Florida Certificate of
Authorization # - 7928

DATE: 06/05/2019
SCALE: AS NOTED
DRAWN BY: MP
DESIGN BY: MP
CHECKED BY: MP

GRAPHIC SCALE

SCALE: 1"=60'
NOTE: PRINTED DRAWING SIZE MAY HAVE
CHANGED FROM ORIGINAL. VERIFY SCALE
USING BAR SCALE ABOVE.

LANDSCAPE IMPROVEMENT
MAINTENANCE BOUNDARY MAP
CITY OF COCONUT CREEK
LM-001

SR-810 (W. HILLSBORO BOULEVARD)

FDOT LANDSCAPE PERMIT NO. 2019-L-491-00007

SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2019-L-491-00007
COUNTY: BROWARD

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:

Michael J. Phillips, RLA
KEITH
June 25, 2019

PERMIT PLANS FOR LEDER HILLSBORO 4191 W. HILLSBORO BOULEVARD COCONUT CREEK, FL 33073



FEMA FLOOD ZONE:

THE PROPERTY IS LOCATED WITHIN FLOOD ZONES AE (1), X AND "02. PERCENT ANNUAL CHANCE FLOOD HAZARD" AS SHOWN ON F.I.R.M. No. 1201100158P, BEARING A MAP EFFECTIVE DATE OF 08/19/2014.

RELATIONSHIP BETWEEN
NAVD 1929 AND NAVD 1988

ELEV. DIFFERENCE	DATUM
1.56'	NAVD 1929
0.00'	NAVD 1988

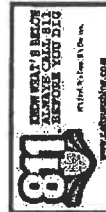
ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON NAVD 1988 DATUM.

LAND DESCRIPTION:

ALL OF PARCEL "X", LEDER HILLSBORO COMPANY LIMITED - PART 2, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 186, PAGE 43, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ALL OF TRACT "X", LEDER HILLSBORO COMPANY LIMITED - PART 1, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 125, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

SAID LANDS LYING IN THE CITY OF COCONUT CREEK, BROWARD COUNTY, FLORIDA.



"IF YOU DO NOT HAVE BEEN RECORDED IN THE PUBLIC RECORDS, THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA."



LOCATION MAP

SECTION 05, TOWNSHIP 48 S, RANGE 42 E
FOLIO NUMBER 4842 05 24 0010

Sheet Identification	Sheet Title
01-000	COVER
TD-01	TREE DISPOSITION PLAN
TD-100	TREE DISPOSITION LIST
LP-01	LANDSCAPE PLAN
LP-101A	FOOT CLEAR SIGHT LINE EXHIBIT
IR-01	IRRIGATION PLAN
IR-102	IRRIGATION DETAILS AND LEGEND

FIELD SPECIFICATIONS AND DESIGN STANDARD INDEXES:
 • 2018 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRP)
 • GOVERNING STANDARD SPECIFICATIONS, FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2018-19 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION
 • 2018 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

PERMITTING AGENCIES	PERMIT NO.
CITY OF COCONUT CREEK ENGINEERING & UTILITIES	072020-17-4026P
FLORIDA DEPARTMENT OF HEALTH (BROWARD COUNTY)	WH62579
BROWARD COUNTY ENVIRONMENTAL PROTECTION (WASTE WATER)	L2017-220
BROWARD COUNTY ENVIRONMENTAL PROTECTION (STORM WATER)	00000-0879
SOUTH FLORIDA WATER MANAGEMENT DISTRICT	190514251
BROWARD COUNTY HIGHWAY CONSTRUCTION & ENGINEERING	2017-4-491-073
FOOT ACCESS	2017-03-01-071
FOOT DRAINAGE	2016-04-01-029
FOOT UTILITY	

THE PUBLIC ROADWAY(S) INDICATED IN THESE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS & HIGHWAYS" - STATE OF FLORIDA.



Michael J. Keith
 P.E.
 04-18-05-25
 12:27:13-0407
 13002-040
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

PROJECT No. 09675.00 DATE: 05/21/2019



Corporate Office
307 Elm Avenue, Westborough
Massachusetts 01581
Telephone: 508/853-2200
Fax: 508/853-2202

Regional Office
175 N. Lincoln Highway, Suite 209
Lewiston, Maine 04240
Telephone: 207/534-2200
Fax: 207/534-2202

State of Rhode Island
1000 Broad Street
Providence, Rhode Island 02902
Telephone: 401/843-1200
Fax: 401/843-1202

NO.	DESCRIPTION	DATE

LEDER HILLSBORO STORAGE

SCALE
AS NOTED

DATE ISSUED: MAY 21, 2019

DESIGNED BY: SK

CHECKED BY: MP

SHEET TITLE
TREE DISPOSITION
PLAN

SHEET NUMBER
TD-101

PROJECT NO. 096775.00

TREE DISPOSITION LEGEND

1. Existing trees to be removed (indicated by a circle with an 'X')

2. Existing trees to be preserved (indicated by a circle with a star)

3. New trees to be planted (indicated by a circle with a star and a number)

4. Existing trees to be preserved (indicated by a circle with a star and a number)

5. Existing trees to be preserved (indicated by a circle with a star and a number)

6. Existing trees to be preserved (indicated by a circle with a star and a number)

7. Existing trees to be preserved (indicated by a circle with a star and a number)

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17. Existing trees to be preserved (indicated by a circle with a star and a number)

18. Existing trees to be preserved (indicated by a circle with a star and a number)

19. Existing trees to be preserved (indicated by a circle with a star and a number)

20. Existing trees to be preserved (indicated by a circle with a star and a number)

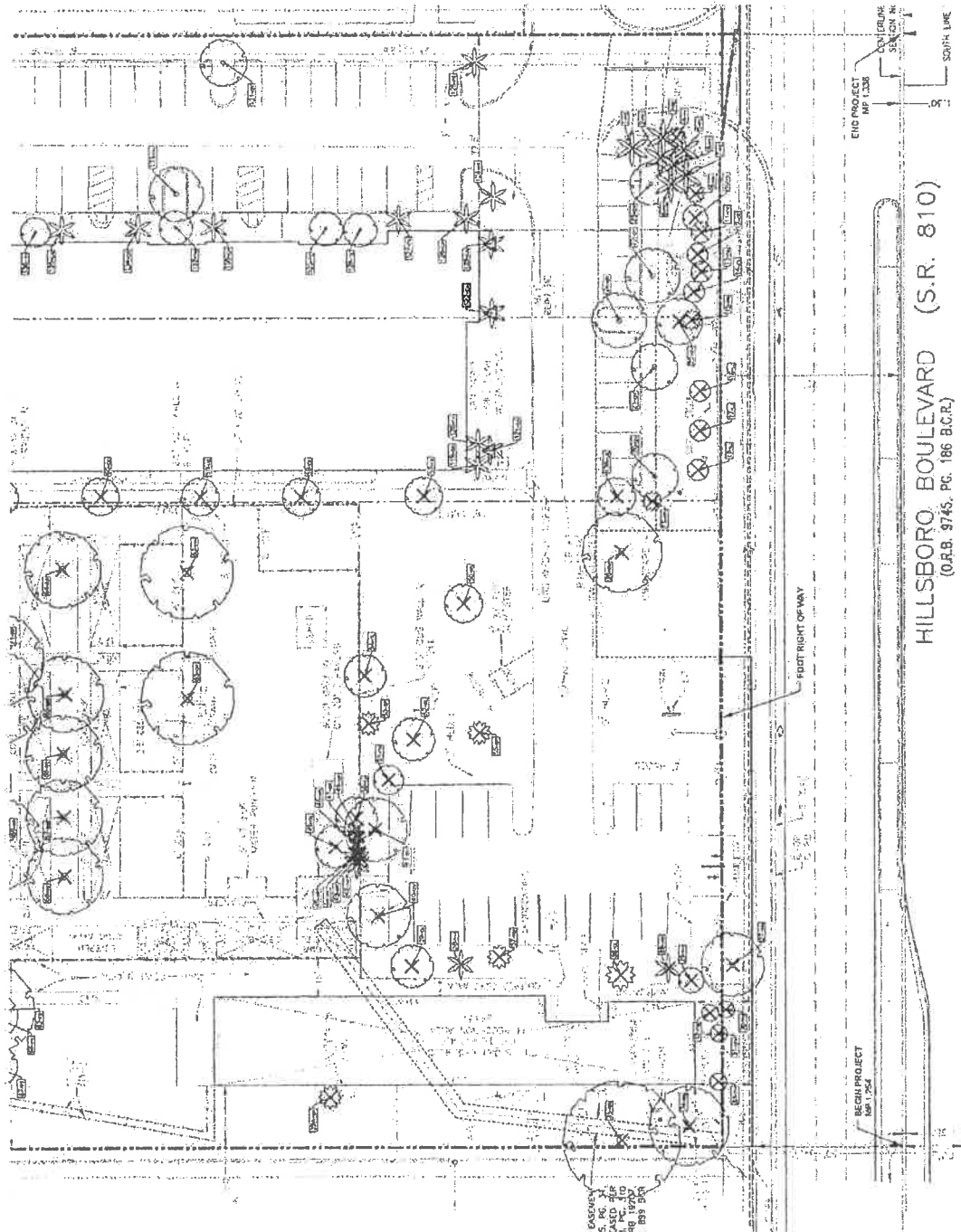
NOTES

1. All trees shown on this plan are to be removed unless otherwise noted.
2. All trees shown on this plan are to be preserved unless otherwise noted.
3. All trees shown on this plan are to be planted unless otherwise noted.
4. All trees shown on this plan are to be preserved unless otherwise noted.
5. All trees shown on this plan are to be preserved unless otherwise noted.
6. All trees shown on this plan are to be preserved unless otherwise noted.
7. All trees shown on this plan are to be preserved unless otherwise noted.
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16. All trees shown on this plan are to be preserved unless otherwise noted.
17. All trees shown on this plan are to be preserved unless otherwise noted.
18. All trees shown on this plan are to be preserved unless otherwise noted.
19. All trees shown on this plan are to be preserved unless otherwise noted.
20. All trees shown on this plan are to be preserved unless otherwise noted.

GRAPHIC SCALE
SCALE: 1"=20'
0 20 40

NORTH

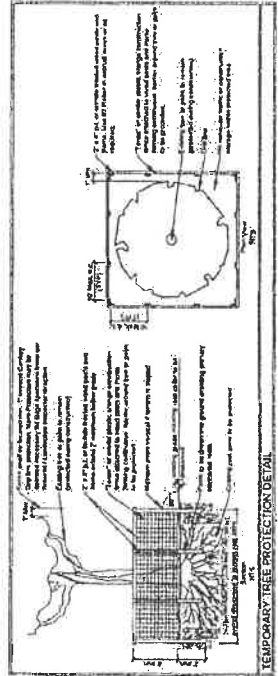
NOTE: PRINTED DRAWING SIZE MAY VARY
CHANGED FROM ORIGINAL. VERIFY SCALE
USING MAT SCALE ABOVE.



HILLSBORO BOULEVARD (S.R. 810)
(O.A.B. 9745, PG. 186 B.C.R.)

TREE DISPOSITION TABLE

NO.	COMMON NAME	SCIENTIFIC NAME	DBH (IN)	HT (FT)	TRUNK DBH (IN)	TRUNK HT (FT)	BRNCH DBH (IN)	BRNCH HT (FT)	FRUIT DBH (IN)	FRUIT HT (FT)	FRUIT WEIGHT (LB)	FRUIT COLOR	FRUIT SEASON	FRUIT USE	FRUIT VALUE	FRUIT TYPE	FRUIT SIZE	FRUIT SHAPE	FRUIT TEXTURE	FRUIT TASTE	FRUIT SMELL	FRUIT TOXICITY	FRUIT MEDICINE	FRUIT OTHER USES	FRUIT COMMENTS
1	



NO.	DESCRIPTION	DATE	REVISIONS	NO.	DESCRIPTION	DATE
1	1

KEITH
 101 East Park Boulevard
 Plymouth, MA 01969
 Telephone: (508) 738-1500
 Fax: (508) 738-1501
 Keith Contracting
 138 N. Elm Street, Suite 703
 Lowell, MA 01850
 Telephone: (603) 334-1100
 Fax: (603) 334-1101
 Keith Contracting
 101 East Park Boulevard
 Plymouth, MA 01969
 Telephone: (508) 738-1500
 Fax: (508) 738-1501

LEDER HILLSBORO STORAGE

SCALE: AS NOTED
 DATE ISSUED: MAY 31, 2018
 DRAWN BY: SR
 CHECKED BY: MP

SHEET TITLE: TREE DISPOSITION LIST
 SHEET NUMBER: TD-103

PROJECT NO.: 09675.00
 PROJECT NAME: LEDER HILLSBORO STORAGE

FOOT LANDSCAPE PERMIT NO. 2018L-01-0002

KEITH
 Corporate Office
 301
 Pine Bluff, Arkansas 71450
 Phone: 870.781.2300
 Fax: 870.781.2300

2100 MAYFIELD AVENUE
 DAVIS, TEXAS 75713

PAUL BUSHONG, PE, FLS
 17314 LONE HORN DRIVE, #200
 LITTLE ROCK, ARKANSAS 72205
 Phone: 501.782.0001
 Fax: 501.782.0001
 Website: www.keithinc.com
 State of Arkansas Certificate of Registration
 Registration Number: 7184

NO.	DESCRIPTION	DATE

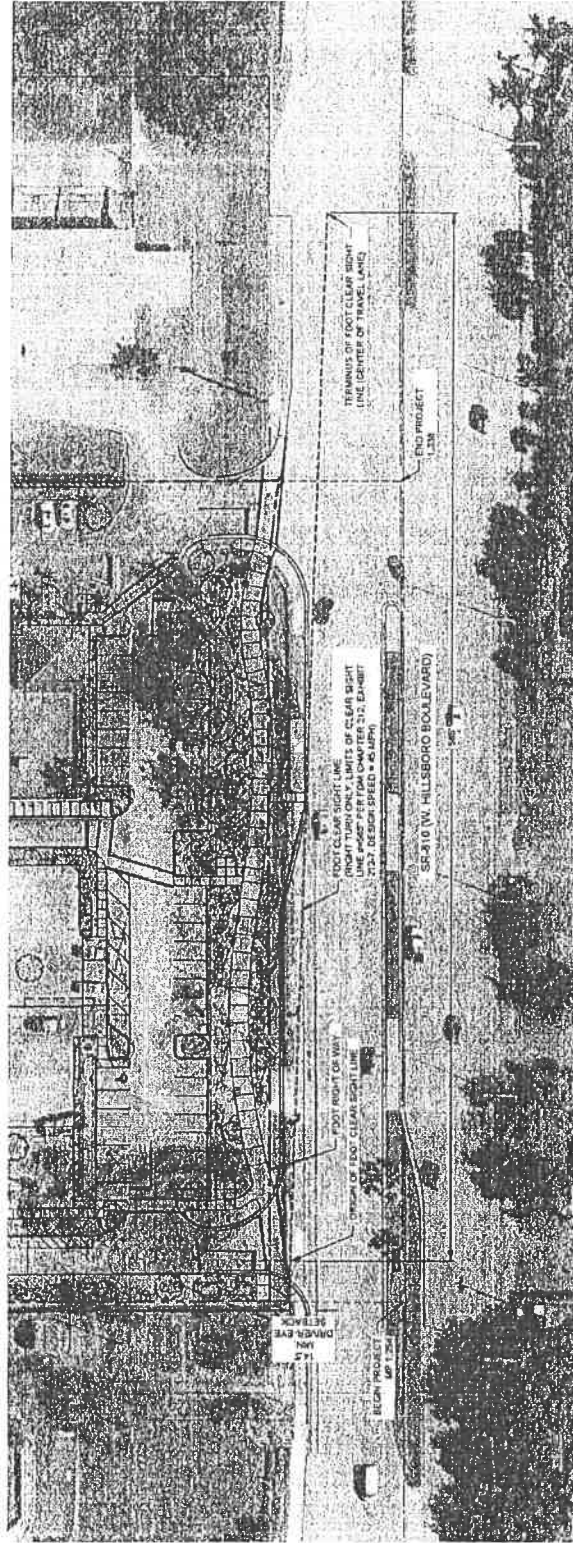
**LEDER
 HILLSBORO
 STORAGE**

SCALE	AS NOTED
DATE ISSUED	MAY 21, 2015
DRAWN BY	SRP
CHECKED BY	MAP
	MAP

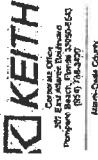
CONSULTANT'S PROFESSIONAL
 SEAL AND EXPIRATION DATE
 (FOR THE STATE)

SHEET TITLE	FDOT CLEAR SIGHT LINE EXHIBIT
SHEET NUMBER	LP-101
PROJECT NO.	09675.00

FOOTLANDSCAPE PERMIT NO. 2015L-101-0007



SCALE: 1"=90'
 NOTE: PRINTED DRAWING SIZE MAY VARY
 GRAPHIC SCALE SHALL BE USED
 USING BAR SCALE ABOVE



Keith Corporation
 207 East Alamo, Suite 200
 San Antonio, TX 78215
 (214) 349-8000

San Antonio County
 207 West Loop West
 Suite 100
 San Antonio, TX 78204
 (214) 349-8000

Project Name: LEDER HILLSBORO STORAGE
 Location: 12214 Fidelity Highway, Suite 209
 Ledo, Texas, Permit 231525
 Design: Paul E. Thompson
 Date: 7/18/2013
 Scale of Final: 1/4" = 1'-0"

NO.	DESCRIPTION	DATE

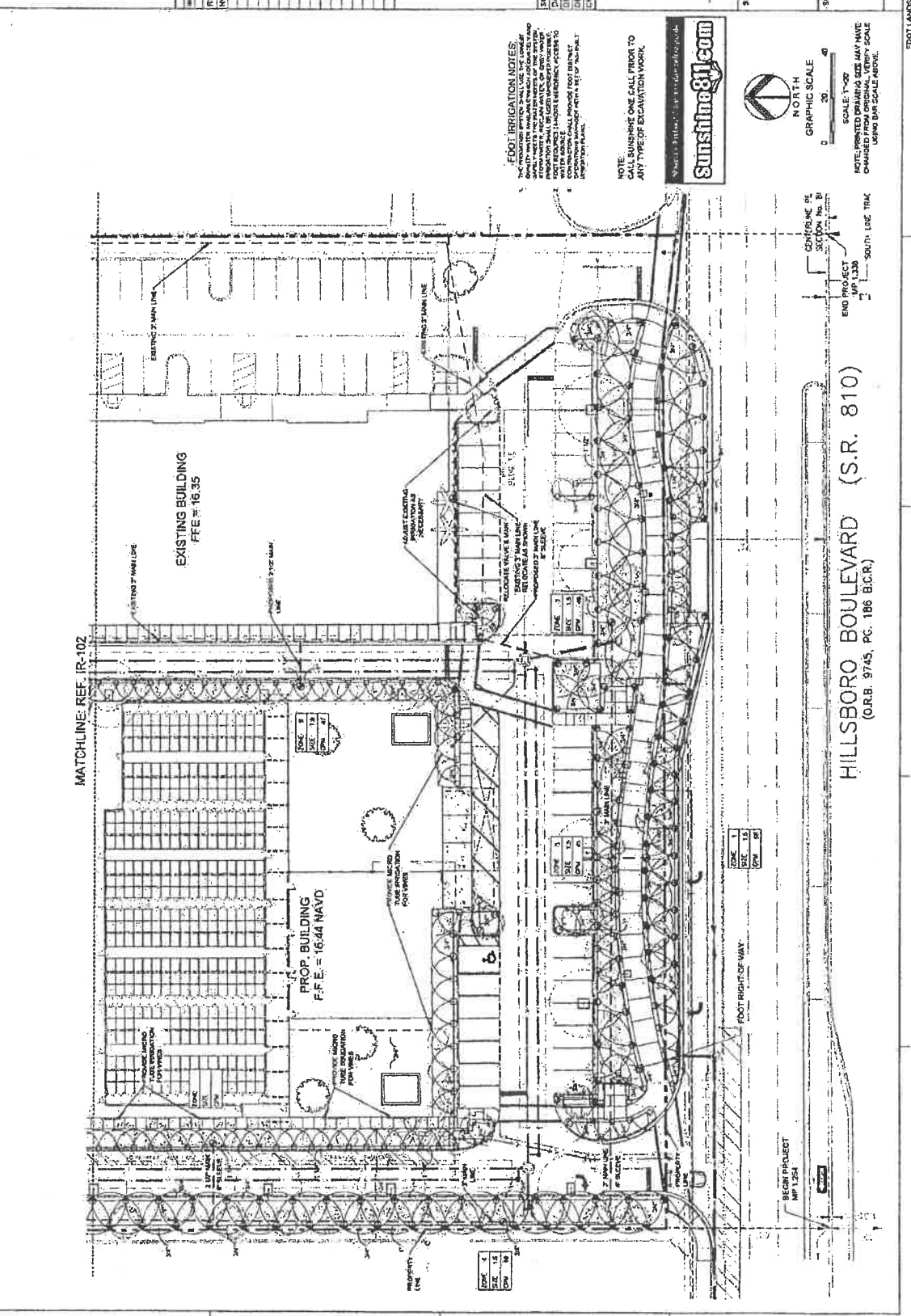
LEDER HILLSBORO STORAGE

SCALE	AS NOTED
DATE ISSUED	MAY 21, 2013
DESIGNED BY	SR
CHECKED BY	MP

SHEET TITLE
 IRRIGATION PLAN

SHEET NUMBER
 IR-101

PROJECT NO.
 09675.LD



FOOT LANDSCAPE PERMIT NO. 2013-1487-00007



300 EAST PINE STREET
ANN ARBOR, MI 48106-1528
TELEPHONE: (517) 763-4300
FAX: (517) 763-4301
WWW.KEITHCORP.COM

DATE: MAY 31 2019

PROJECT: LEDER HILLSBORO STORAGE

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

SYMBOL	QTY	DESCRIPTION
1	1	MULTI-PURPOSE PUMP STATION AS SHOWN
2	1	12" POP-UP SPRAY HEAD
3	1	6" POP-UP SPRAY HEAD
4	1	PCN BUZZLER
5	1	PRO-C CONTROLLER
6	1	PGP ROTOR HEAD
7	1	SPRAY HEAD ON RISER
8	1	PRO-SPRAY BODY
9	1	RAIN SENSOR
10	1	RELIEF VALVE
11	1	CENTRAL PUMP
12	1	CONDUIT
13	1	ELBOW
14	1	TTEE
15	1	PIPE
16	1	VALVE
17	1	ADAPTER
18	1	FLANGE
19	1	WELDED JOINT
20	1	MARKER
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IRRIGATION LEGEND

SYMBOL	QTY	DESCRIPTION
1	1	MULTI-PURPOSE PUMP STATION AS SHOWN
2	1	12" POP-UP SPRAY HEAD
3	1	6" POP-UP SPRAY HEAD
4	1	PCN BUZZLER
5	1	PRO-C CONTROLLER
6	1	PGP ROTOR HEAD
7	1	SPRAY HEAD ON RISER
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IRRIGATION NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL, ESTIMATED TO MAKE THE SYSTEM FUNCTION PROPERLY. ALL MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND AS SHOWN ON THIS DRAWING. LOCAL CODES SHALL BE OBSERVED AT ALL TIMES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL MATERIAL. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE DRAWING. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL MATERIAL. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE DRAWING. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.

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LEDER HILLSBORO STORAGE

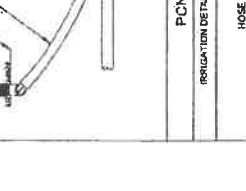
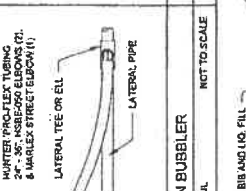
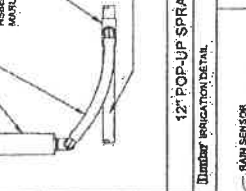
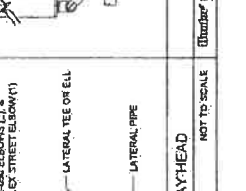
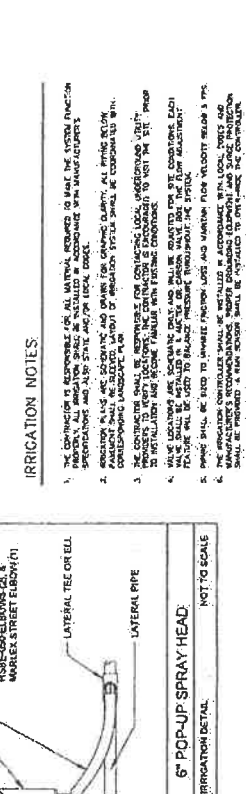
SCALE: AS NOTED
DATE ISSUED: MAY 31 2019
DRAWN BY: SR
CHECKED BY: NP

SHEET TITLE
IRRIGATION
DETAILS AND LEGEND

SHEET NUMBER
IR-103

PROJECT NO. 09875.00

FOOT LANSCAPE PERMIT NO. 2019-491-00001



PRO-C CONTROLLER DETAIL NOT TO SCALE

6\"/>

12\"/>

PCN BUZZLER DETAIL NOT TO SCALE

PUMP STATION/WELL DETAIL NOT TO SCALE

IRRIGATION DETAIL

1. USE OF THE ABOVE SHALL BE IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.

2. ALL MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.

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FOOT IRRIGATION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL MATERIAL. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE DRAWING. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES. MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.

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SUNSHINE 811.COM

NOTE: CALL SUNSHINE ONE CALL PRIOR TO ANY TYPE OF EXCAVATION WORK.

RESOLUTION NO. 2019-253

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE ATTACHED SEVENTH AMENDMENT TO THE INCLUSIVE MEMORANDUM OF AGREEMENT BETWEEN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE CITY OF COCONUT CREEK FOR THE MAINTENANCE OF LANDSCAPE IMPROVEMENTS ALONG VARIOUS STATE ROADS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, in May of 2009, the City entered into an Inclusive Memorandum of Agreement with the Florida Department of Transportation (FDOT) for the purpose of maintaining certain landscape improvements on various State Roads, including Hillsboro Boulevard; and

WHEREAS, Leder Hillsboro CO LTD wishes to install landscape improvements as shown and listed in the attached amendment to said Inclusive Memorandum of Agreement, located within right-of-way for Hillsboro Boulevard and controlled by FDOT; and

WHEREAS, FDOT will only accept an agreement for said work and maintenance from the City as the responsible public entity; and

WHEREAS, Leder Hillsboro CO LTD has agreed to accept responsibility to complete and maintain the improvements by separate agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution.


Section 2: That the City Commission has reviewed and hereby approves the attached Seventh Amendment to the Inclusive Agreement between FDOT and the City.


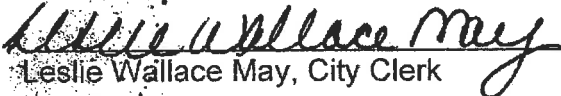
Section 3: That the City Manager, or designee, is hereby authorized to execute the attached Seventh Amendment to the Inclusive Memorandum of Agreement between FDOT and the City.

Section 4: That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

Section 5: That this resolution shall be in full force and effect immediately upon its adoption.

Adopted this 14th day of November, 2019.


Sandra L. Welch, Mayor

Attest:


Leslie Wallace May, City Clerk

Welch	<u>Aye</u>
Sarbone	<u>Absent</u>
Tooley	<u>Aye</u>
Belvedere	<u>Aye</u>
Rydell	<u>Aye</u>

SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2022-L-491-00004
COUNTY: BROWARD

AMENDMENT NUMBER EIGHT (8) TO DISTRICT FOUR (4)
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT

THIS AMENDMENT Number Eight (8) to the Agreement dated May 27, 2009, made and entered into this 16th day of February 2024 by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT and the **CITY OF COCONUT CREEK**, a municipal subdivision of the State of Florida, hereinafter called the AGENCY.

WITNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 810 (Hillsboro Boulevard); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed on State Road 810 (Hillsboro Boulevard) in accordance with the above referenced Agreement; and,

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

1. Pursuant to Page 6, Paragraph 7 of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road 810 (Hillsboro Boulevard) dated May 27, 2009, the DEPARTMENT will allow the AGENCY to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road 810 (Hillsboro Boulevard) from M.P. 0.491 to M.P. 0.998. In accordance with the plans attached as **Exhibit "B"**.
2. The AGENCY shall agree to maintain the additional landscape improvements, including the meandering concrete sidewalk, in the Agreement described above in accordance with Part I of Exhibit "C", Maintenance Plan, of the original agreement and Part II as follows:

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

1. The Hillsboro Boulevard trail landscape design is an extension of the natural landscape of the adjacent preserve areas. As such, there is no irrigation proposed, and the native plantings are to be maintained in their natural form, except as need to maintain clear sight lines and encroachment over adjacent curbs and paving. No fertilizers are to be used on the north side of the trail adjacent to the preserve. These areas are outside the FDOT R.O.W.
2. Trees are limited to small multi-trunked trees, pines and palms and are to be maintained at mature height and spread. (Refer to Part I Pruning, for clear sight window and vertical clear zone pruning requirements.)
3. Remove suckering growth from base of multi-trunked trees only if suckering impacts adjacent paving or clear sight lines.
4. To maintain the intended appearance of all palms, apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications. Fertilizers shall be applied only within the FDOT R.O.W.
5. To maintain the intended appearance of all shrubs or turf grass, apply: the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications. Fertilizers shall be applied only within the FDOT R.O.W.
6. Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain.
7. Shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a 12" setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements. Groundcover horizontal growth shall be maintained are 4" from the edge of curb, pavement, sidewalk and/or other hardscape improvements
8. Maintain the vertical height of:
All groundcovers within clear sight triangle at a maximum mature height of 18" or less.
All shrubs outside clear sight triangle at natural height where possible, with maximum height of 4'-6", full to ground
Maintain all ornamental grasses at mature height. Trim down to 12" one time per year in winter.
9. Inspect groundcovers and shrubs on a monthly basis for maintaining full ground coverage.
10. Evaluate plant material on a monthly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.

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

LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Maintenance Boundaries Limits
- Exhibit B - Landscape Improvement Plans

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

CITY OF COCONUT CREEK

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: Karen M. Brooks
Karen M. Brooks, City Manager

DocuSigned by:
By: John Krane
~~Steven Braun, P.E.~~ John Krane, P.E.
Director of Transportation Development

Attest: Joseph J. Kavanagh
(SEAL) Joseph J. Kavanagh, City Clerk

Attest: Alia Channel (SEAL)
Alia Channel, Executive Secretary

Legal Review Date
Terrill C. Pyburn 1/25/24
Terrill C. Pyburn, City Attorney

Legal Review Date
DocuSigned by:
Francine Steelman 02/16/2024 | 11:06 AM EST
Office of the General Counsel

SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2022-L-491-00004
COUNTY: BROWARD

EXHIBIT A

LANDSCAPE IMPROVEMENTS

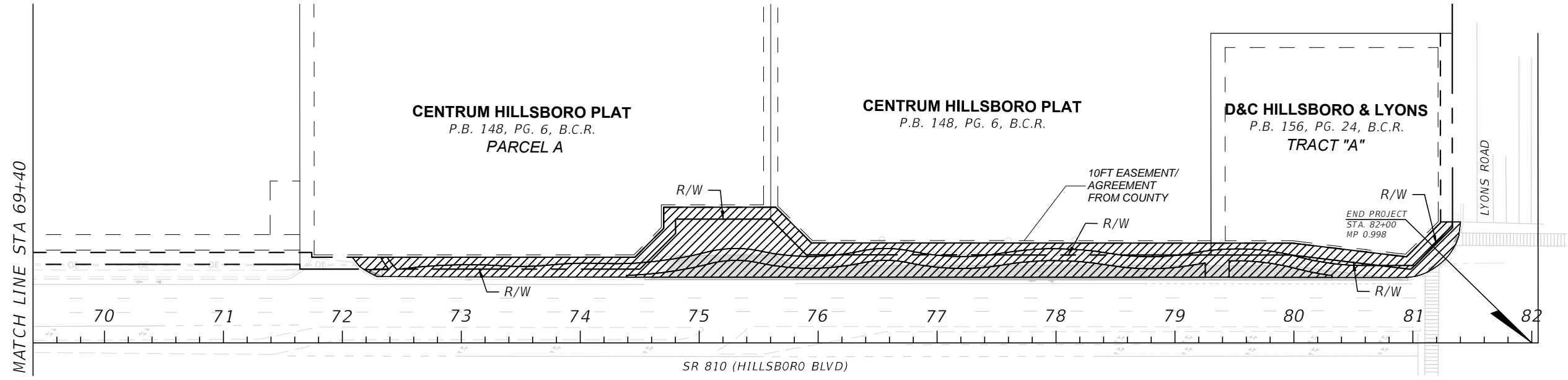
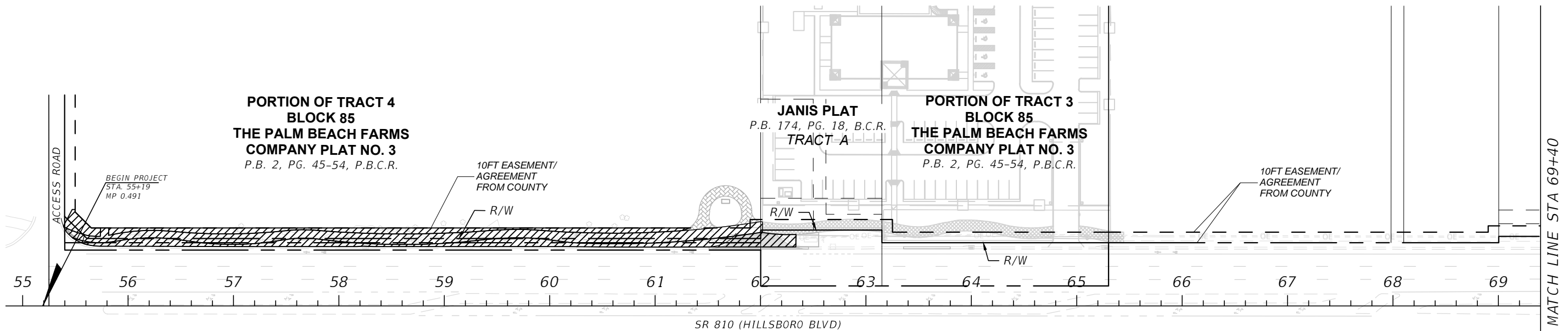
MAINTENANCE BOUNDARIES LIMITS

- I. ORIGINAL LIMITS OF INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT FOR State Road 810 (Hillsboro Boulevard):**
M.P. 0.000 (East of State Road 7) to M.P. 1.997 (East of State Road 91)

- II. LIMITS OF LANDSCAPE IMPROVEMENTS FOR THIS PROJECT *:**
State Road 810 (Hillsboro Boulevard)
from Access Road (M. P. 0.491) to Lyons Road (M.P. 0.998)

- III. LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP FOR THIS PROJECT:**
Please See Attached*

***All other limits of the original agreement and amendments shall apply**



LEGEND:

 LIMITS OF LANDSCAPE MAINTENANCE
 BY CITY OF COCONUT CREEK

LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP

CITY OF Coconut Creek
 STATE ROAD 810 (Hillsboro Blvd)
 FDOT PERMIT 2022-L-491-00004
 Plans Approved June 9, 2022



SECTION No.(s): 861200000
S.R. No.(s): 810
Permit No: 2022-L-491-00004
COUNTY: BROWARD

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:

Mohan Gopalakrishna, PE
Carnahan, Proctor & Cross

June 9, 2022

Sheets: 1, 2, 5, 6

Jill Cohen, RLA
JBC Planning & Design

June 8, 2022

Sheets: TDP-8 to TDP-10
LD-0 to LD-16

CONTRACT PLANS COMPONENTS
SIDEWALK IMPROVEMENT PLANS

CITY OF COCONUT CREEK

CONTRACT PLANS
HILLSBORO BOULEVARD
W. HILLSBORO BLVD, COCONUT CREEK, FL
SIDEWALK IMPROVEMENTS
SIDEWALK IMPROVEMENT PLANS

INDEX OF SIDEWALK IMPROVEMENT PLANS
SHEET NO. SHEET DESCRIPTION

1	KEY SHEET
2	SIGNATURE SHEET
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SIDEWALK IMPROVEMENT GENERAL NOTES
7-10	SIDEWALK IMPROVEMENT PLAN
11	DRAINAGE STRUCTURES
12-22	CROSS SECTIONS
23-24	STORMWATER POLLUTION PREVENTION PLAN
25	EROSION CONTROL PLAN
26	SIGNING AND PAVEMENT MARKING GENERAL NOTES
27-30	SIGNING AND PAVEMENT MARKING PLAN
31	PEDESTRIAN LIGHTING TABULATION OF QUANTITIES
32	PEDESTRIAN LIGHTING GENERAL NOTES
33	POLE DATA TABLE AND LEGEND
34-38	PEDESTRIAN LIGHTING PLAN
39-40	SERVICE POINT DETAILS
41-45	PEDESTRIAN LIGHTING DETAILS
46-49	BUS STOP SHELTER DETAILS
50-55	SPECIFIC PURPOSE SURVEY
INCLUDED FOR INFORMATIONAL PURPOSES ONLY	

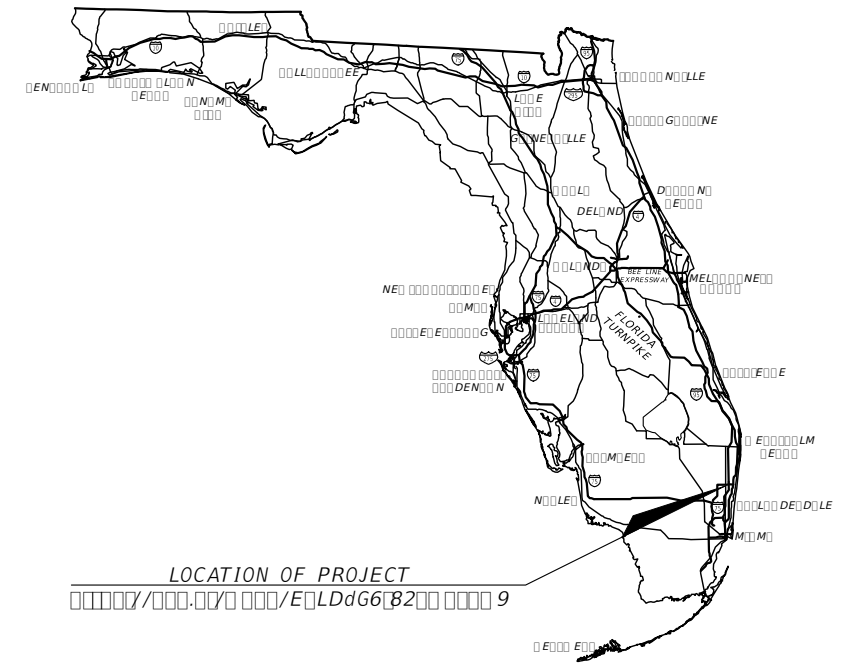
INDEX OF LANDSCAPE PLANS

SHEET NO.	SHEET DESCRIPTION
TDP-1 - TDP-7	TREE DISPOSITION PLAN
TDP-8 - TDP-10	TREE DISPOSITION DATA
LD-0	PROJECT LAYOUT
LD-1 - LD-7	LANDSCAPE PLAN
LD-8 - LD-9	LANDSCAPE NOTES
LD-10 - LD-14	LANDSCAPE DETAILS
LD-15	PLANT SCHEDULE
LD-16	SUMMARY OF QUANTITIES

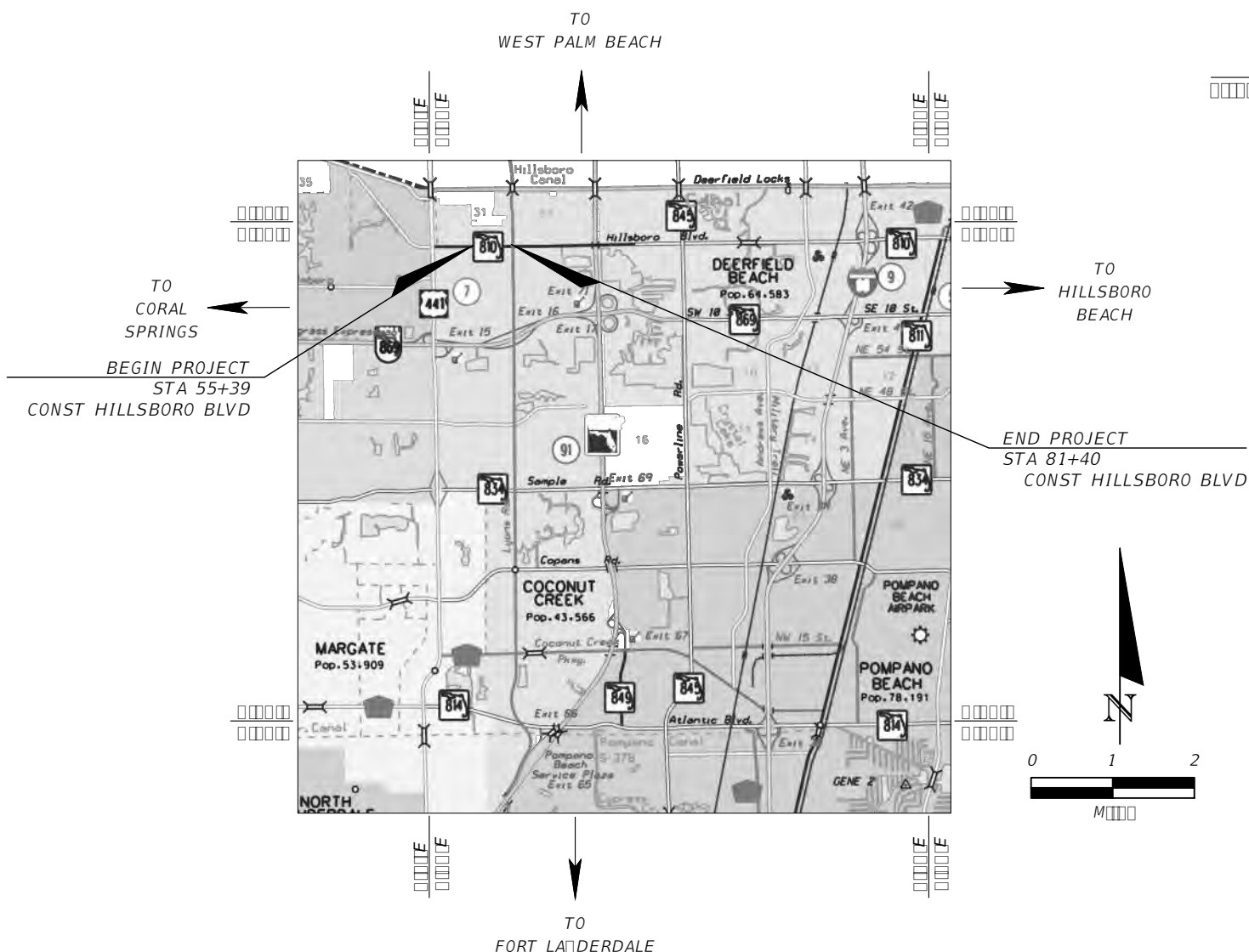
GOVERNING STANDARD PLANS
Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction (R&B)

Standard Plans for Road Construction and Construction of Interchanges and Bridges
Florida Department of Transportation/Standard Plans for Road and Bridge Construction (R&B)

GOVERNING STANDARD SPECIFICATIONS
Florida Department of Transportation, JULY 2021 Standard Specifications for Road and Bridge Construction (R&B)



LOCATION OF PROJECT
000000/000.000 000/E0LDdG6B200 0000 9



SIDEWALK IMPROVEMENT PLANS
ENGINEER OF RECORD

MOHAN GOPALAKRISHNA, PE, PTOE
P.E. NO. 60720
CARNAHAN PROCTOR & CROSS, INC.
814 S. MILITARY TRAIL
DEERFIELD BEACH, FL 33442
TEL. NO. 954-972-3959
CERTIFICATE OF AUTHORIZATION NO. 2936



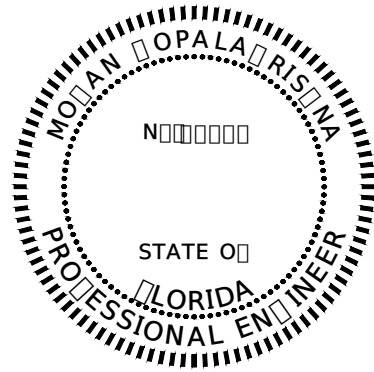
CITY OF COCONUT CREEK
PROJECT MANAGER

MICHAEL RIGHETTI



FISCAL YEAR	SHEET NO.
21	1
MMOA Page 7 of 33	

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ON THE DATE ADJACENT TO THE SEAL

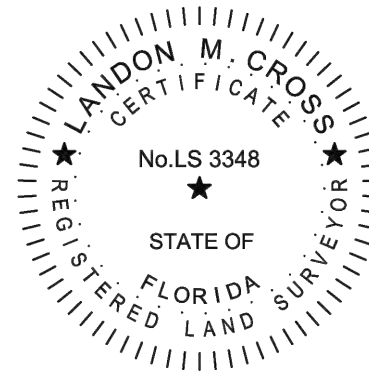
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MOHAN GOPALAKRISHNA, PE, PTOE
 LICENSE NO. 60720
 CARNAHAN PROCTOR & CROSS, INC.
 814 S. MILITARY TRAIL
 DEERFIELD BEACH, FL 33442

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SIDEWALK IMPROVEMENT PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SIDEWALK IMPROVEMENT GENERAL NOTES
7-10	SIDEWALK IMPROVEMENT PLAN
11	DRAINAGE STRUCTURES
12-22	CROSS SECTIONS
23-24	STORMWATER POLLUTION PREVENTION PLAN
25	EROSION CONTROL PLAN
26	SIGNING AND PAVEMENT MARKING GENERAL NOTES
27-30	SIGNING AND PAVEMENT MARKING PLAN
31	PEDESTRIAN LIGHTING TABULATION OF QUANTITIES
32	PEDESTRIAN LIGHTING GENERAL NOTES
33	POLE DATA TABLE AND LEGEND
34-38	PEDESTRIAN LIGHTING PLAN
39-40	SERVICE POINT DETAILS



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ON THE DATE ADJACENT TO THE SEAL

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LANDON M. CROSS, P.S.M.
 CERTIFICATE NO. LS 3348
 CARNAHAN PROCTOR & CROSS, INC.
 814 S. MILITARY TRAIL
 DEERFIELD BEACH, FL 33442

THE ABOVE NAMED REGISTERED LAND SURVEYOR SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 5J-17.062, F.A.C.

SURVEY PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
50-55	SPECIFIC PURPOSE SURVEY



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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JILL BETH COHEN
 LICENSE NO. LA0001600
 JBC PLANNING & DESIGN, INC.
 1312 MAJESTY TERRACE
 WESTON, FL 33327

THE ABOVE NAMED REGISTERED LANDSCAPE ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G105-11.011, F.A.C.

LANDSCAPE PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
TDP-1 - TDP-7	TREE DISPOSITION PLAN
TDP-8 - TDP-10	TREE DISPOSITION DATA
LD-0	SITE PLAN
LD-1 - LD-7	LANDSCAPE PLAN
LD-8 - LD-9	LANDSCAPE NOTES
LD-10 - LD-14	LANDSCAPE DETAILS
LD-15	PLANT SCHEDULE
LD-16	SUMMARY OF QUANTITIES

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
----	----		

MOHAN GOPALAKRISHNA, PE, PTOE
 P.E. LICENSE NUMBER 60720
 CARNAHAN PROCTOR & CROSS, INC.
 814 S. MILITARY TRAIL
 DEERFIELD BEACH, FL 33442
 CERTIFICATE OF AUTHORIZATION 2936

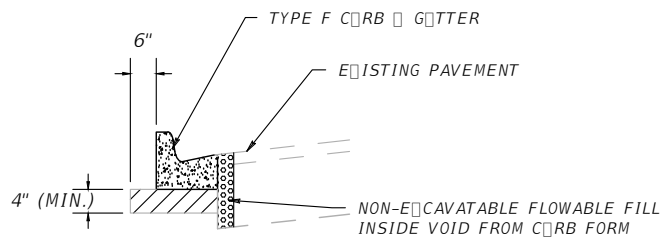
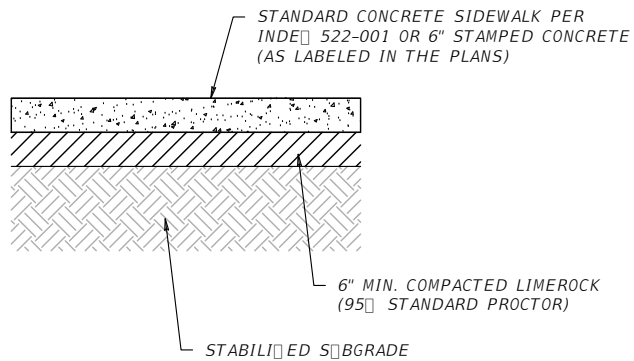
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-810	BROWARD	----

SIGNATURE SHEET

SHEET NO.

2

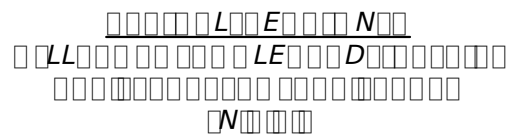
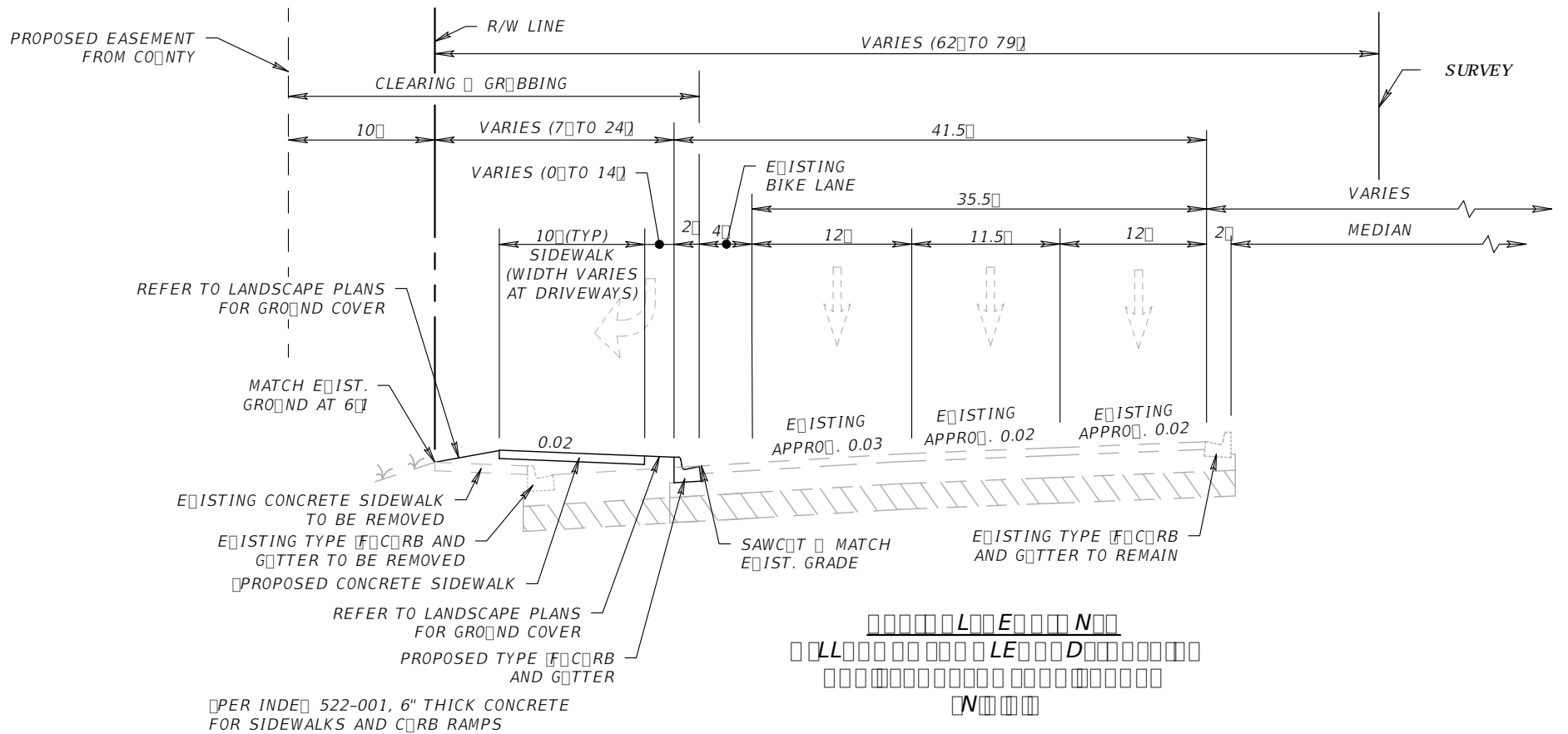
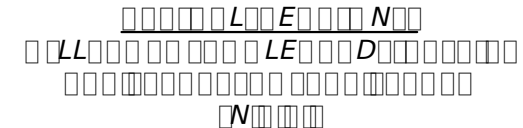
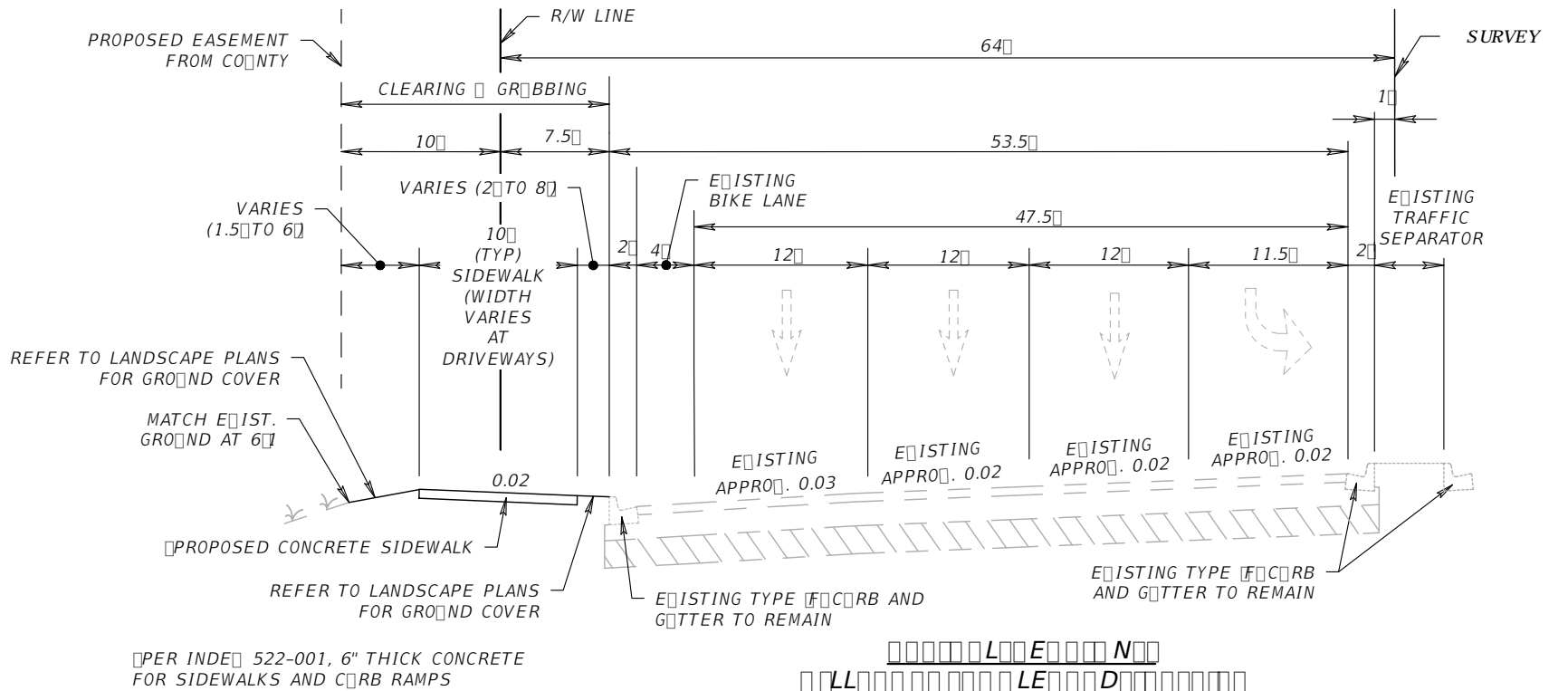


NOTES:

- 1. ALL CONCRETE SHALL BE PER INDE 522-001.
- 2. ALL DIMENSIONS ARE IN FEET AND INCHES.
- 3. REFER TO LANDSCAPE PLANS FOR GROUND COVER.
- 4. MATCH EXIST. GROUND AT 6\"/>



AADT 27,000
 CURRENT YEAR 2019
 DESIGN SPEED 45 MPH
 POSTED SPEED 45 MPH



REVISIONS		MOHAN GOPALAKRISHNA, PE, PTOE P.E. LICENSE NUMBER 60720 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION 2936	CITY OF COCONUT CREEK		SHEET NO. 5
DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT ID	
---	---		SR-810	---	
			BROWARD	---	

TYPICAL SECTIONS

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TREE #	COMMON NAME	BOTANICAL NAME	WIDTH (ft)	HEIGHT (ft)	DBH (in)	DISPOSITION	Condition and observations	MITIGATION (sf)
584	Slash Pine	Pinus elliottii	15	35	15	Remain	FPL side cut/poor	
585	Florida Trema	Trema micranthum	14	35	20	Remain	Good	
1056	Sabal Palm	Sabal palmetto	18	13	9	Remove	Good/covered in vines	254
1059	Slash Pine	Pinus elliottii	8	26	3	Remain	Poor /Juvenile pine/FPL topped and side cut	
1060	Slash Pine	Pinus elliottii	7	20	4	Remain	Poor /Juvenile pine/FPL topped and side cut	
1061	Slash Pine	Pinus elliottii	16	33	20	Remain	Poor /Juvenile pine/FPL topped and side cut	
1062	Slash Pine	Pinus elliottii	7	13	8	Remove	Poor /Juvenile pine/FPL topped and side cut	38
1063	Slash Pine	Pinus elliottii	8	18	10	Remove	Poor /Juvenile pine/FPL topped and side cut	50
1065	Slash Pine	Pinus elliottii	8	20	7	Remain	Poor /Juvenile pine/FPL topped and side cut	
1066	Slash Pine	Pinus elliottii	9	18	5	Remain	Poor /Juvenile pine/FPL topped and side cut	
1067	Slash Pine	Pinus elliottii	13	42	16	Remain	Poor /Juvenile pine/FPL topped and side cut	
1069	Slash Pine	Pinus elliottii	9	30	7	Remain	Poor /Juvenile pine/FPL topped and side cut	
1070	Slash Pine	Pinus elliottii	6	18	6	Remain	Poor /Juvenile pine/FPL topped and side cut	
1071	Slash Pine	Pinus elliottii	9	28	9	Remain	Poor /Juvenile pine/FPL topped and side cut	
1072	Slash Pine	Pinus elliottii	12	30	16	Remain	Fair/dieback throughout canopy	
1075	Slash Pine	Pinus elliottii	8	20	10	Remove	Fair/dieback throughout canopy	50
1077	Slash Pine	Pinus elliottii	8	23	14	Remain	Poor/FPL topped	
1079	Slash Pine	Pinus elliottii	7	28	5	Remain	Fair/covered in vines	
1080	Slash Pine	Pinus elliottii	8	22	10	Remove	Fair/covered in vines	50
1081	Slash Pine	Pinus elliottii	8	30	12	Remain	Fair/covered in vines	
1082	Slash Pine	Pinus elliottii	14	40	15	Remain	Fair/covered in vines	
1083	Slash Pine	Pinus elliottii	7	25	15	Remain	Fair/covered in vines	
1100	Slash Pine	Pinus elliottii	19	45	18	Remain	FPL topped/poor	
1101	Slash Pine	Pinus elliottii	9	18	15	Remain	Good	
1102	Slash Pine	Pinus elliottii	7	20	13	Remain	Poor/chlorotic/ under FPL lines	
1103	Slash Pine	Pinus elliottii	10	22	12	Remain	Good but very close to FPL lines	
1104	Sabal Palm	Sabal palmetto	14	15	12	Remove	Fair/Covered in vines	113
1105	Slash Pine	Pinus elliottii	6	17	8	Remain	Fair/Covered in vines	
1106	Slash Pine	Pinus elliottii	11	22	15	Remain	Good	
1107	Slash Pine	Pinus elliottii	18	22	8	Remain	Poor/FPL topped	
5357	Ironwood	Bumelia tenax	4	11	3	Remove	Good	13
5358	Slash Pine	Pinus elliottii	6	18	13	Remain	Good	
5359	Slash Pine	Pinus elliottii	9	25	12	Remain	Good	
5360	Florida Trema	Trema micranthum	10	10	3	Remain	Good	
5361	Florida Trema	Trema micranthum	8	15	13	Remain	Poor 1/2 dead	
5362	Florida Trema	Trema micranthum	3	15	9	Remain	Poor 1/2 dead	
5363	Slash Pine	Pinus elliottii	14	27	12	Remain	Good	
5364	Sable Palm	Sable palmetto	12	12	12	Remain	Good	
5365	Florida Trema	Trema micranthum	4	18	9	Remain	Good	

FDOT LANDSCAPE PERMIT NUMBER 2022-C-491-00001

R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			TREE DISPOSITION DATA SHEET NO. TDP-8 MMOA Page 11 of 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
03.30.22	FDOT Comments				SR-810	BROWARD	----	

TREE #	COMMON NAME	BOTANICAL NAME	WIDTH (ft)	HEIGHT (ft)	DBH (in)	DISPOSITION	Condition and observations	MITIGATION (sf)
5366	Florida Trema	Trema micranthum	4	15	6	Remain	Good	
5367	Florida Trema	Trema micranthum	3	17	15	Remain	Good	
5368	Slash Pine	Pinus elliottii	12	30	15	Remain	Good	
5369	Slash Pine	Pinus elliottii	14	25	16	Remain	Good	
5370	Slash pine	Pinus elliottii	10	27	12	Remain	Good	
5371	Slash pine	Pinus elliottii	6	18	12	Remain	Fair/covered in vines	
5372	Florida Trema	Trema micranthum	3	9	7	Remain	Good	
5373	Slash Pine	Pinus elliottii	5	25	7	Remain	Fair/Covered in vines	
5374	Slash Pine	Pinus elliottii	15	30	6	Remain	Fair/Covered in vines	
5375	Slash Pine	Pinus elliottii	8	30	6	Remain	Fair/Covered in vines	
5376	Sabal Palm	Sabal palmetto	15	12	12	Remain	Fair/covered in vines	
5377	Sabal Palm	Sabal palmetto	17	13	12	Remove	Fair/covered in vines	227
5378	Florida Trema	Trema micranthum	11	20	17	Remain	Good	
5379	Live oak	Quercus virginiana	19	11	10	Remove	Good	284
5380	Slash Pine	Pinus elliottii	7	30	9	Remain	Fair/dieback throughout canopy	
5381	Slash Pine	Pinus elliottii	12	35	15	Remain	Fair/dieback throughout canopy	
5382	Slash Pine	Pinus elliottii	11	35	10	Remain	Fair/dieback throughout canopy	
5383	Slash Pine	Pinus elliottii	5	20	4	Remain	Fair/dieback throughout canopy	
5384	Slash Pine	Pinus elliottii	6	18	7	Remain	Fair/dieback throughout canopy	
5385	Slash Pine	Pinus elliottii	16	14	12	Remove	Fair/dieback throughout canopy	201

MITIGATION CALCULATIONS

EXISTING CANOPY TO BE REMOVED: 1,280 SF

PROPOSED CANOPY TO BE INSTALLED: 11,340 SF

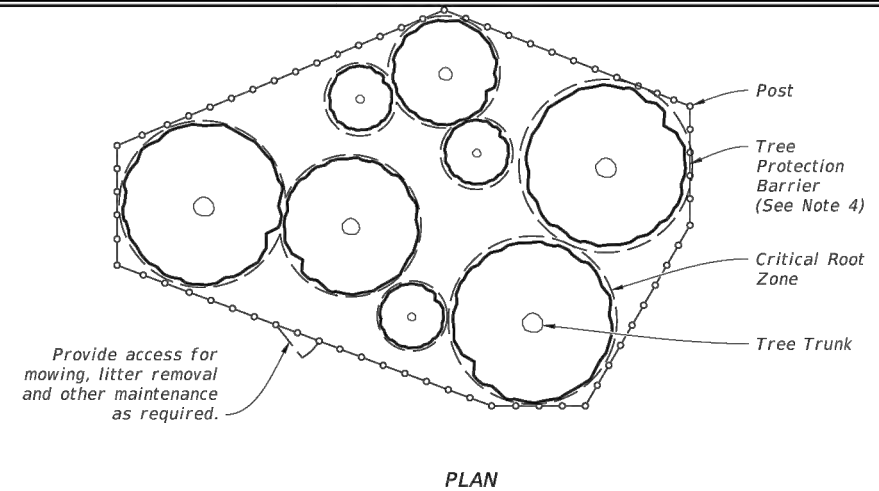
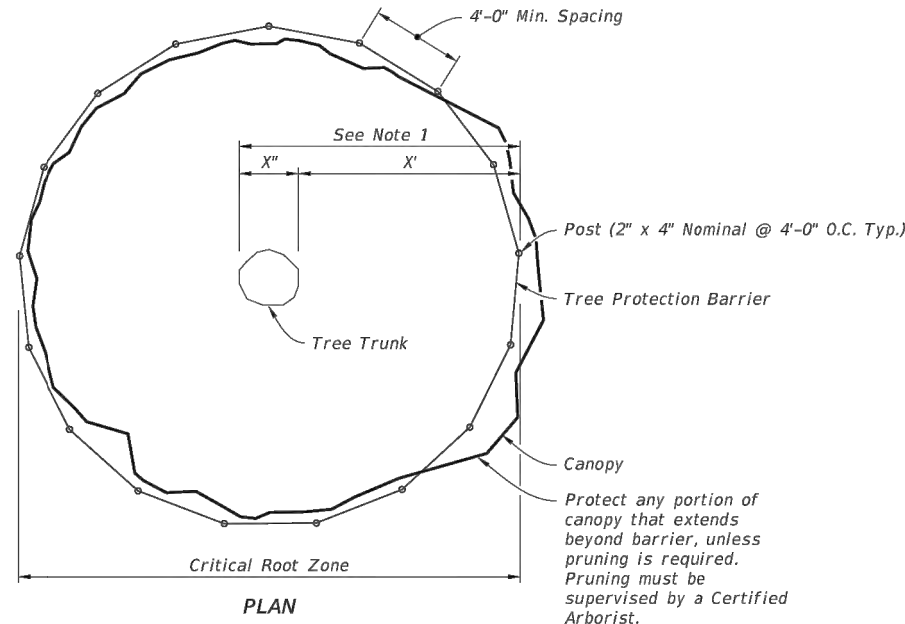
SEE LANDSCAPE PLAN FOR CANOPY CALCULATIONS OF PROPOSED MATERIAL

FDOT LANDSCAPE PERMIT NUMBER 2022-C-491-00001

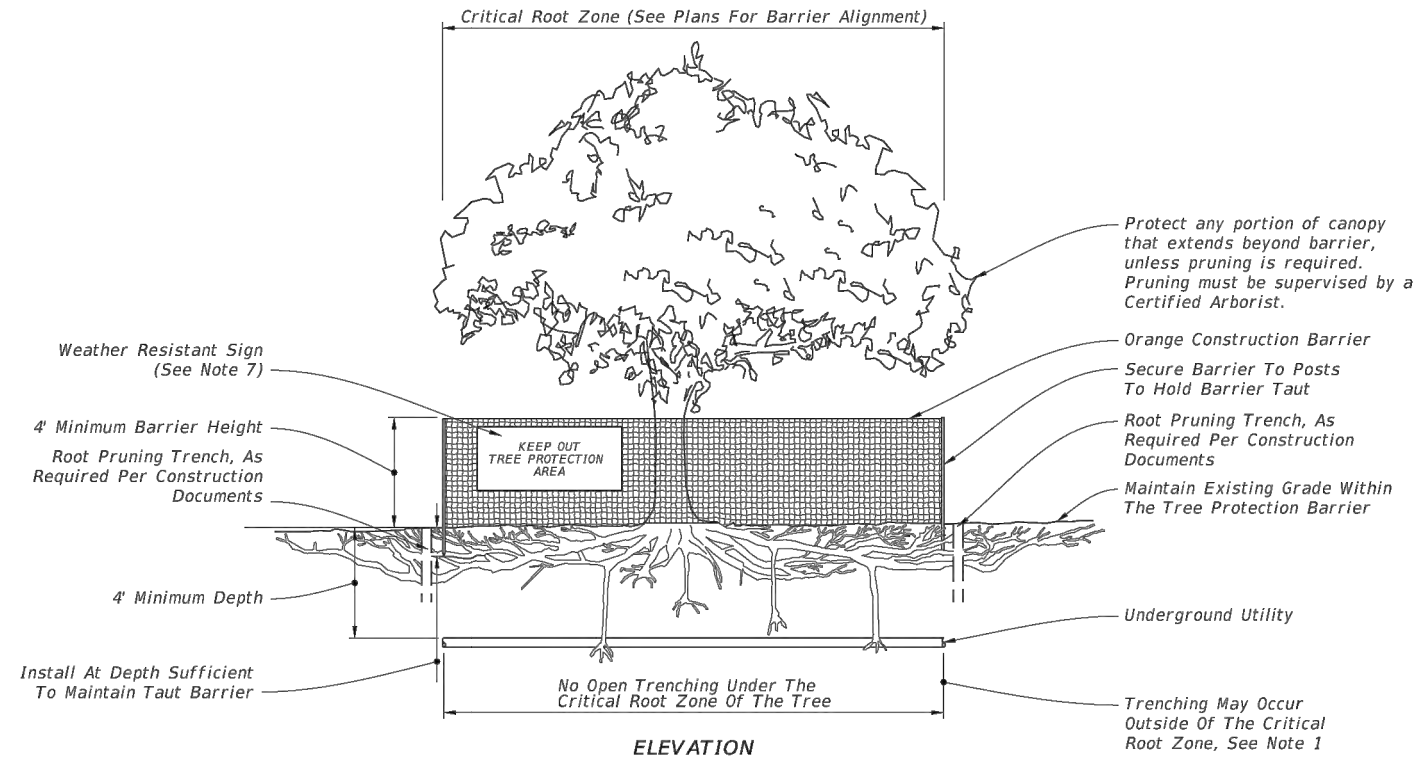
R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			TREE DISPOSITION DATA	SHEET NO. TDP-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
03.30.22	FDOT Comments				SR-810	BROWARD	----		

NOTES:

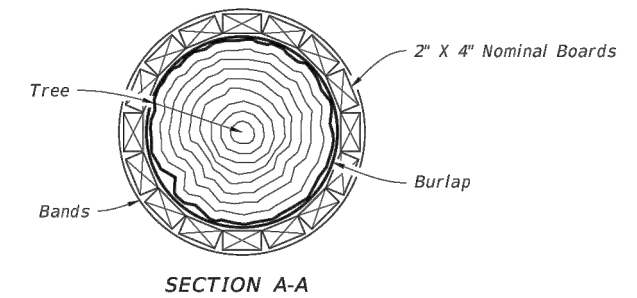
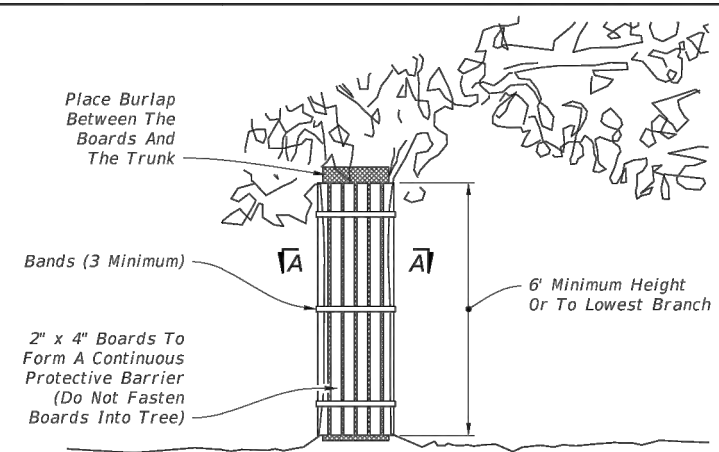
1. Critical Root Zone: Extends in all directions from trunk of tree to a distance equal to one foot per inch of trunk diameter at breast height.
2. Staging, storage, dumping, washing and operation of equipment is not permitted within the limits of the tree protection barrier, including during barrier installation.
3. Install all tree protection prior to commencement of construction and remove when directed by the Engineer. Maintain protection at all times.
4. For closely spaced groups of trees, place the tree protection barrier around the entire group.
5. Inspect trunk protection and tree quarterly to prevent girdling. Adjust bands to allow tree growth as needed.
6. See plans for any additional requirements or modifications within the tree protection area.
7. Place weather resistant sign every 50' along the barrier, with 6" minimum text height and provide text in English and Spanish. Sign should read "Keep Out Tree Protection Area".
8. Alternate tree protection systems approved by the Engineer may be used in lieu of the tree protection barrier detailed on this Index as long as the critical root zone is protected.
9. The Critical Root Zone may be reduced, in the field, by a certified Arborist or Landscape Architect.



PLAN
PROTECTION BARRIER FOR TREE GROUPINGS



TREE PROTECTION BARRIER



NOTES:

1. Trunk protection may be used when Tree Protection Barrier can not be reasonably erected, when approved by Engineer.
2. See Selective Clearing and Grubbing Plan for location of trunk protection, when applicable.
3. Adjust bands to allow tree growth (inspect quarterly to prevent girdling).

TRUNK PROTECTION

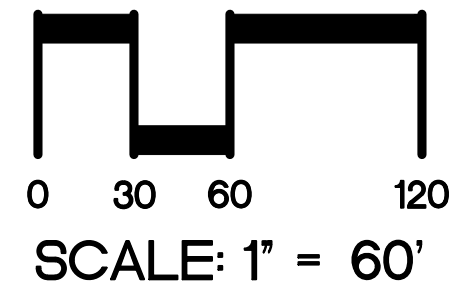
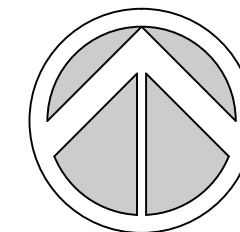
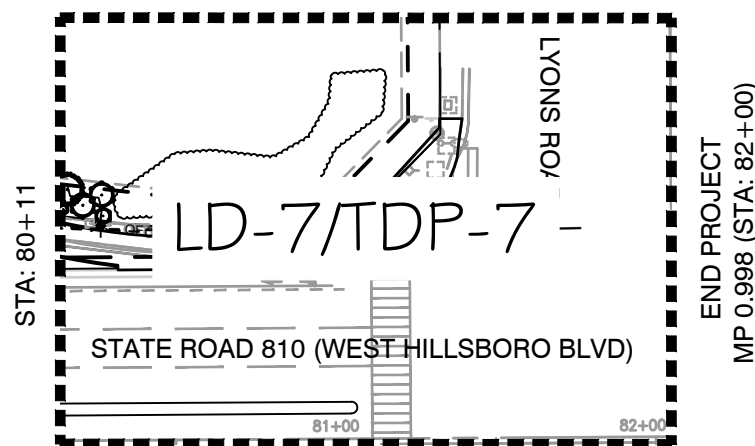
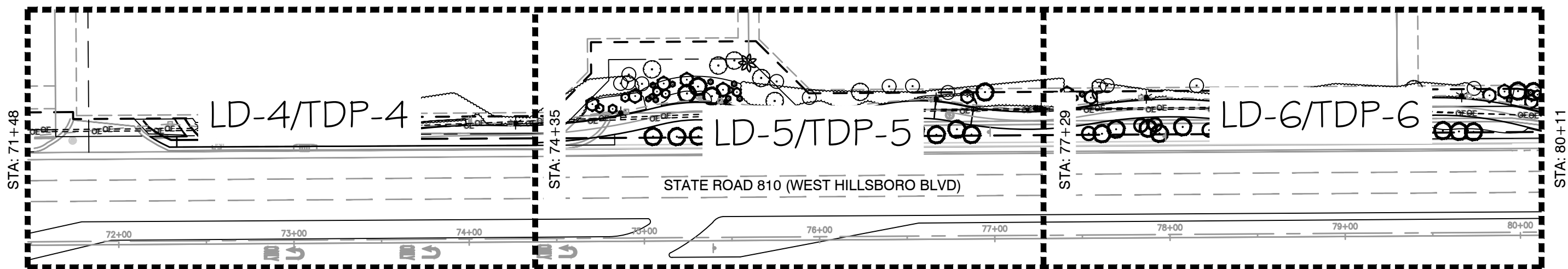
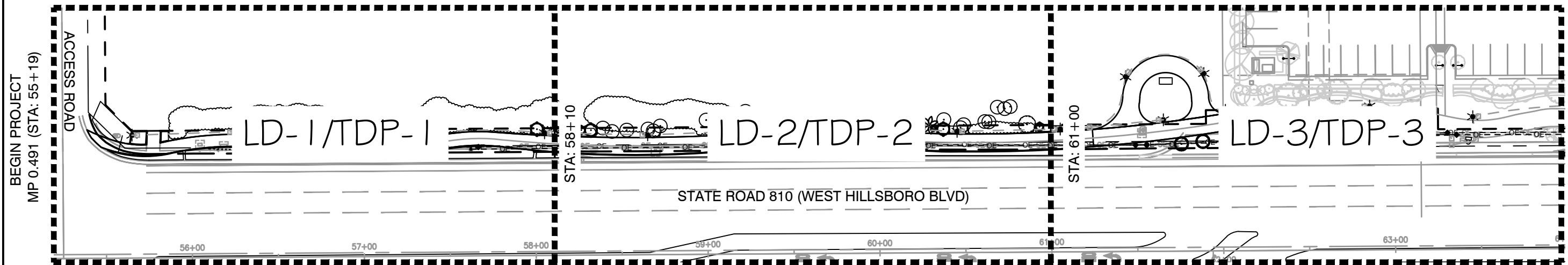
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LAST REVISION 11/01/18	DESCRIPTION:	FDOT FY 2021-22 STANDARD PLANS	TREE PROTECTION AND PRESERVATION	INDEX 110-100	SHEET 1 of 1
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FDOT LANDSCAPE PERMIT NUMBER 2022-C-491-00001

DATE: 03.30.22		DESCRIPTION: FDOT Comments		JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327		CITY OF COCONUT CREEK ROAD NO.: SR-810 COUNTY: BROWARD FINANCIAL PROJECT ID: -----		TREE PROTECTION SHEET NO.: TDP-10	
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FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
09.14.21	City Comments	05.31.22	FDOT Comments
10.07.21	City Comments		
10.13.21	City Comments		
03.30.22	FDOT Comments		

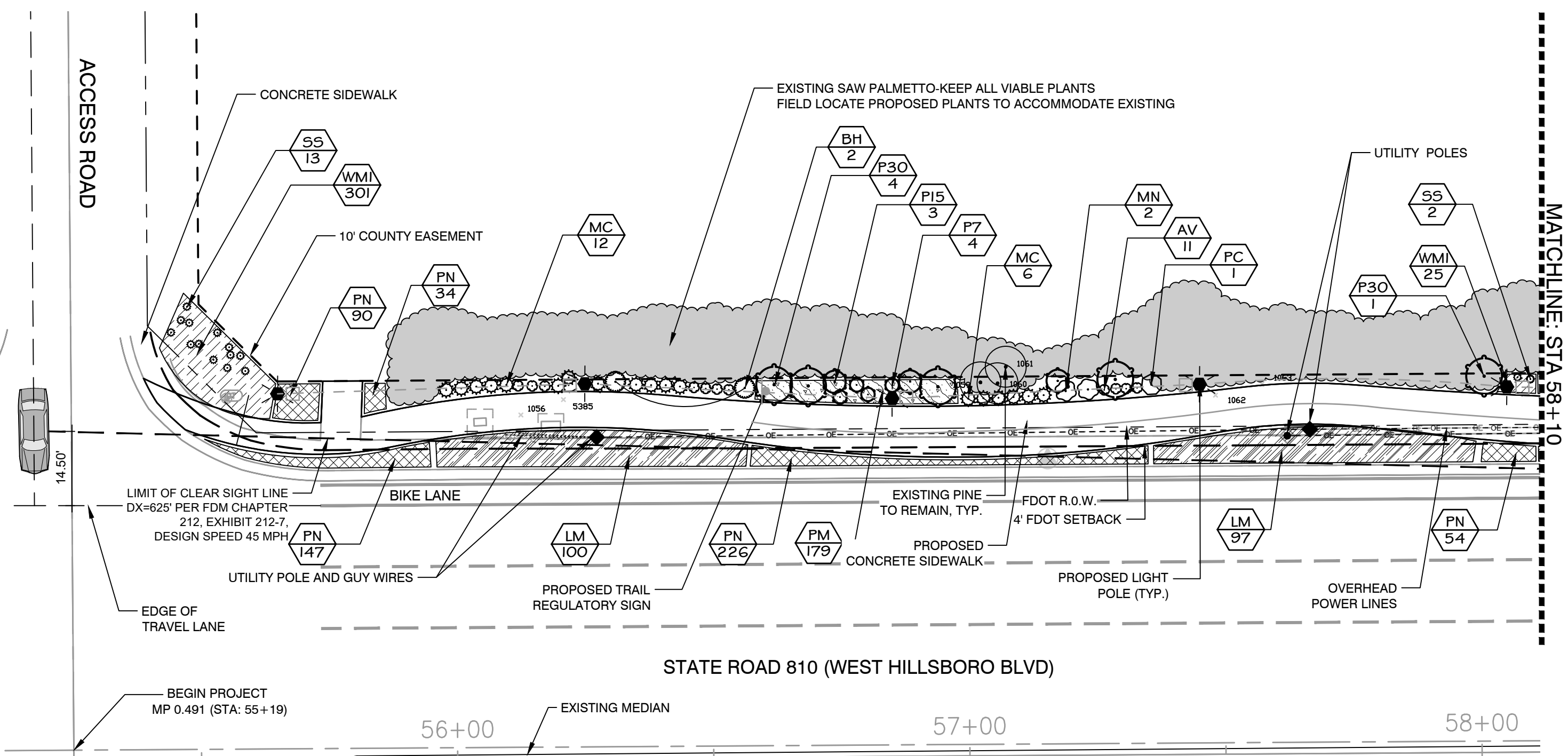
JILL COHEN, PLA
 FL. LICENSE NUMBER LA1600
 JBC PLANNING AND DESIGN
 1312 MAJESTY TERRACE
 WESTON, FLORIDA 33327

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-810	BROWARD	----

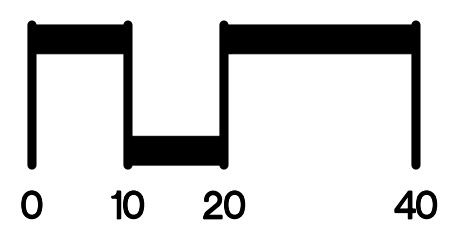
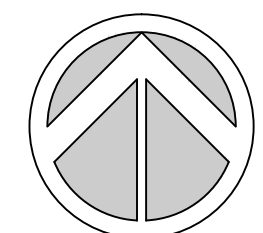
PROJECT LAYOUT

SHEET NO.
LD-0

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- NOTES**
1. Adjacent trees will require canopy cleaning and pruning.
 2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
 3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



SCALE: 1" = 20'

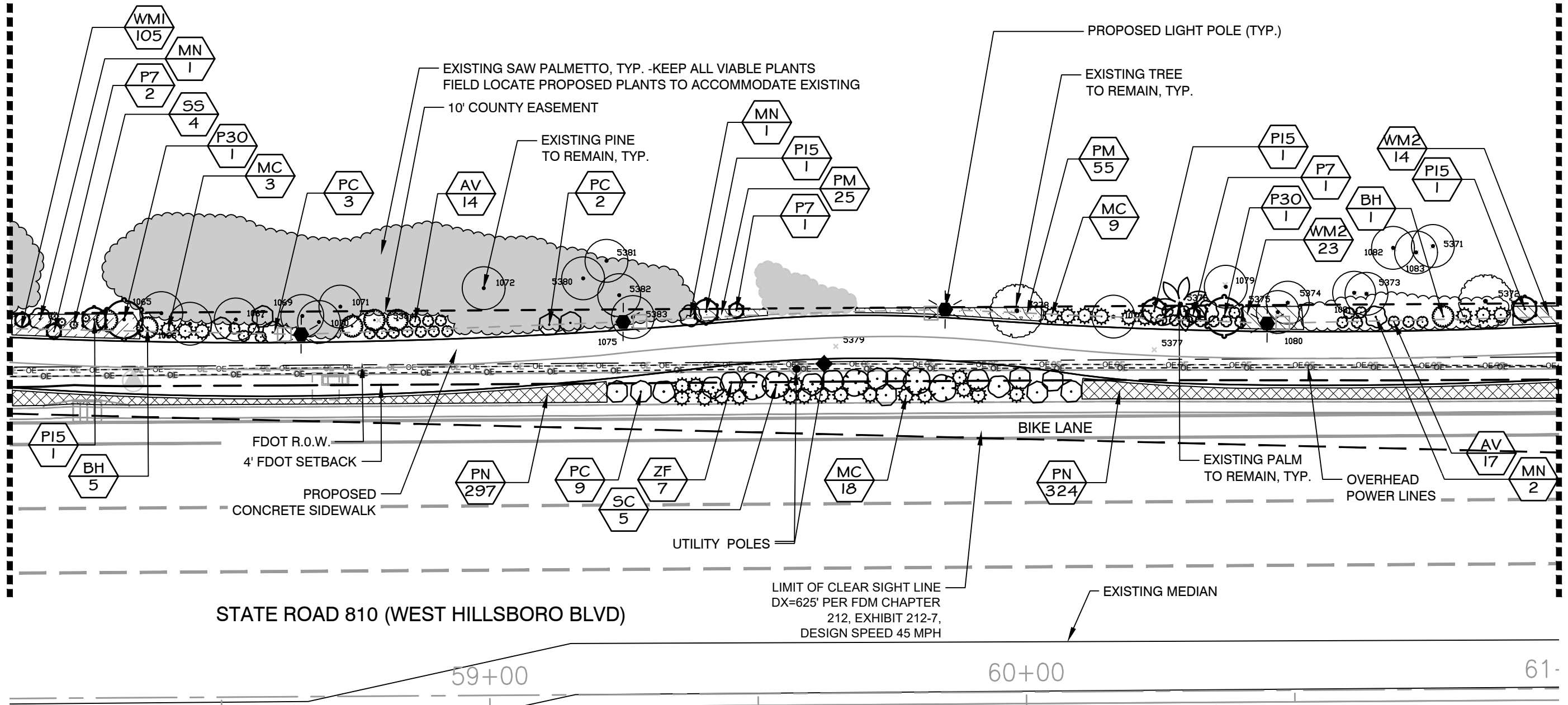
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 15 of 33	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							

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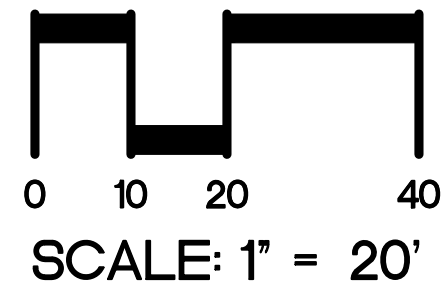
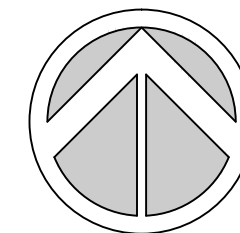
MATCHLINE: STA 58+10

MATCHLINE: STA 61+00



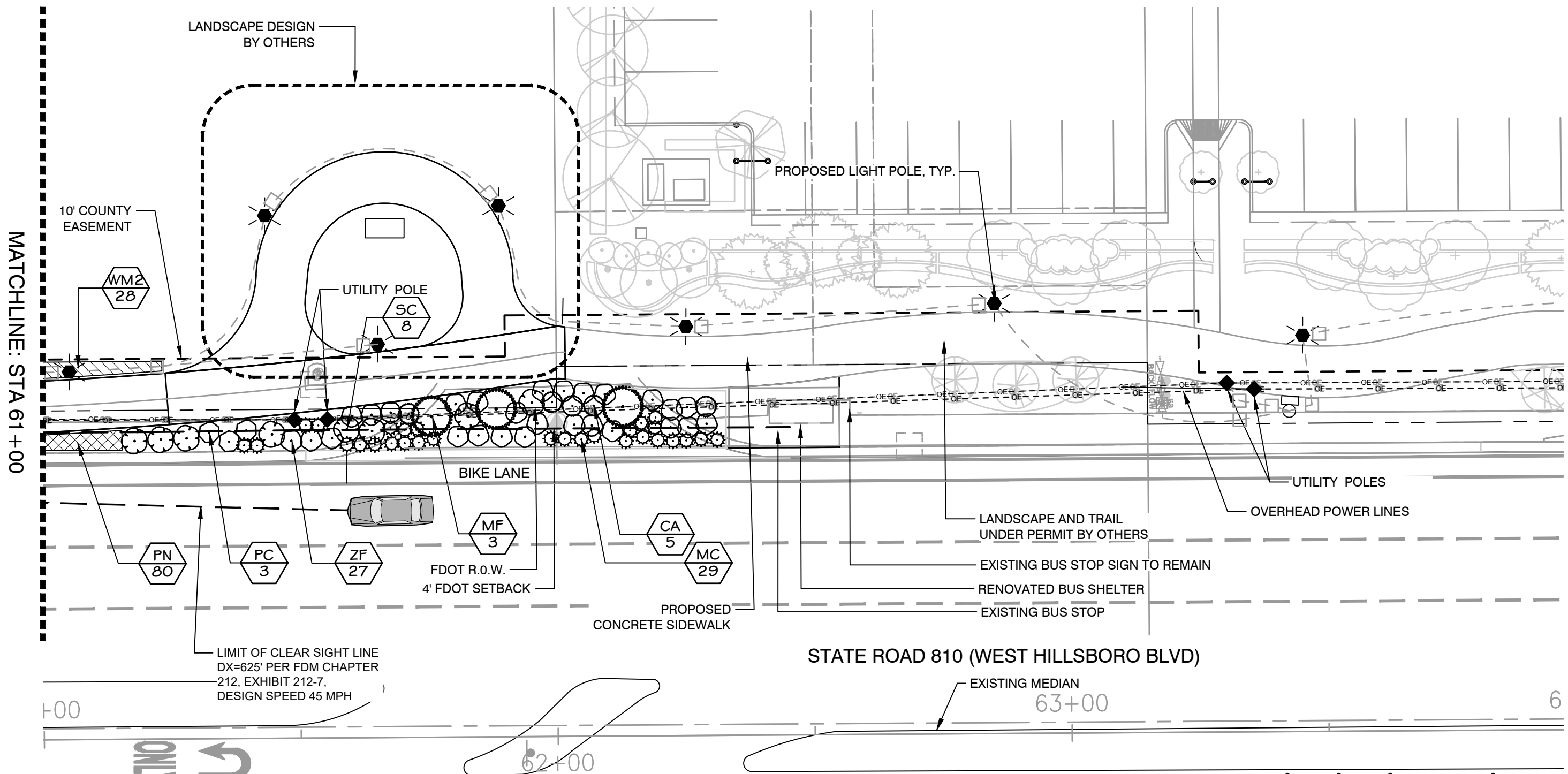
NOTES

1. Adjacent trees will require canopy cleaning and pruning.
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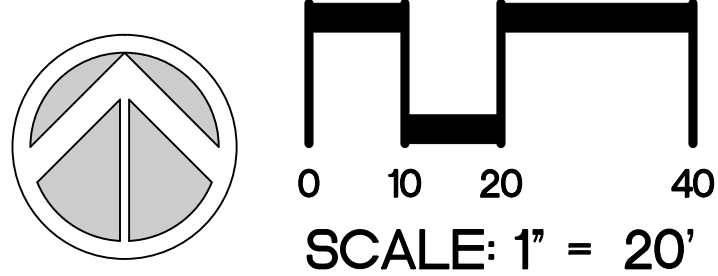


FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 16 of 33	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							



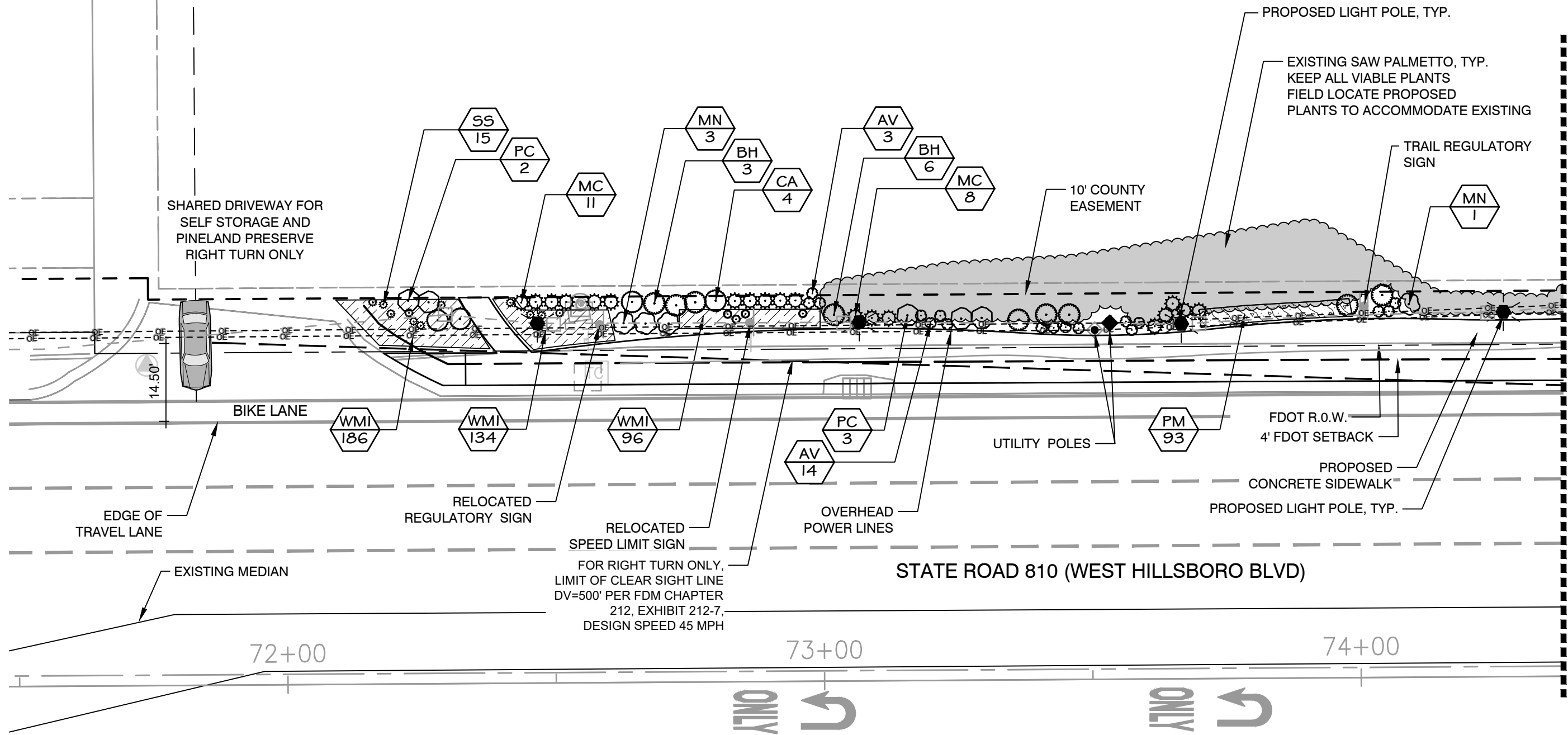
- NOTES**
1. Adjacent trees will require canopy cleaning and pruning.
 2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
 3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

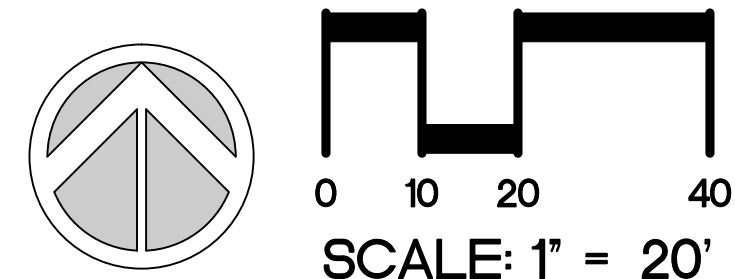
REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----		
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G105-11.011, F.A.C.



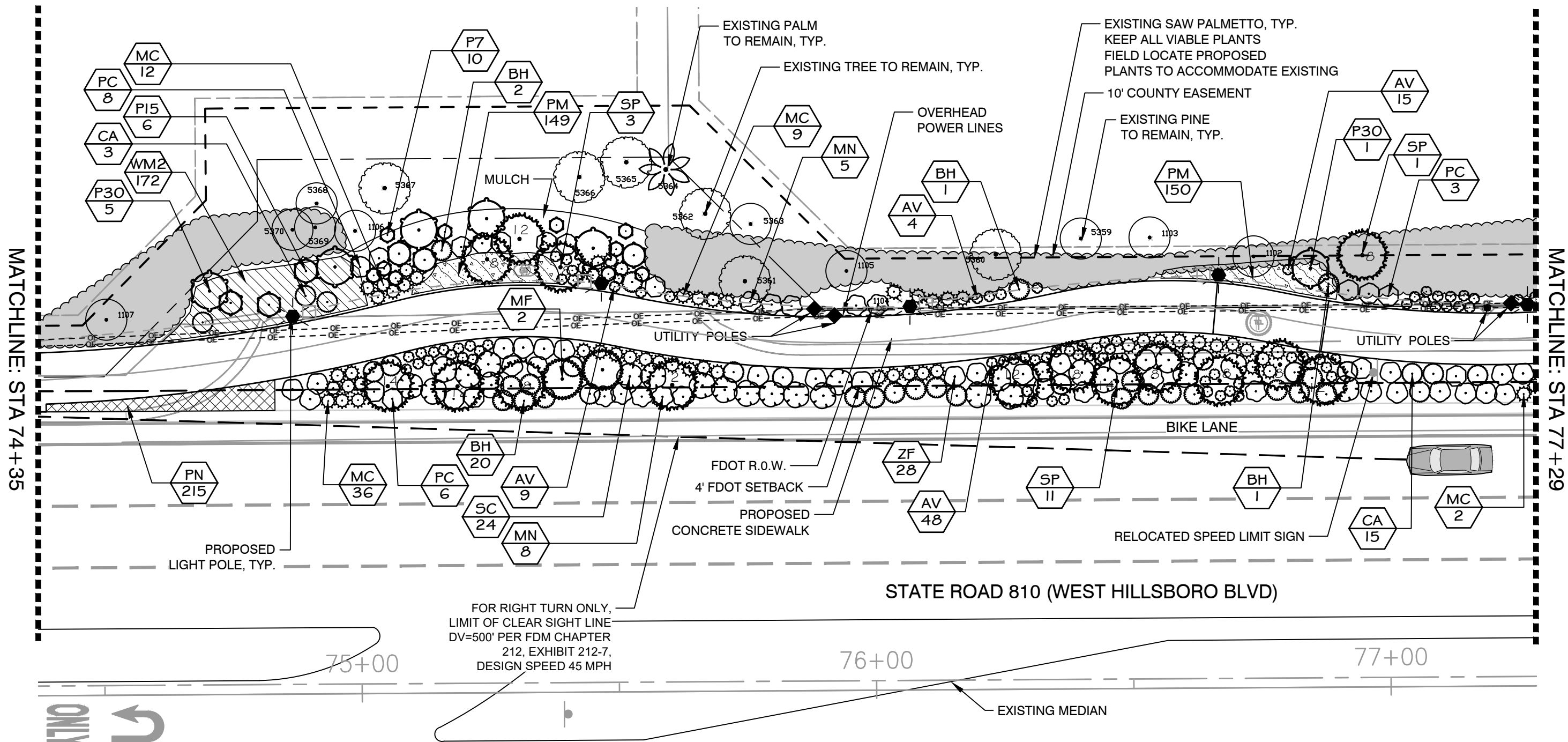
NOTES

1. Adjacent trees will require canopy cleaning and pruning.
2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



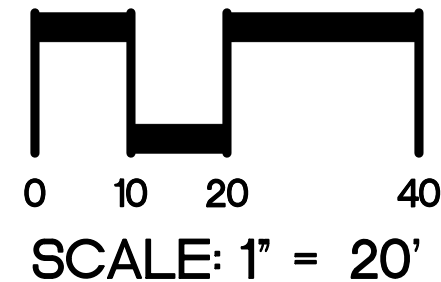
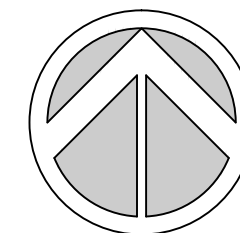
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							



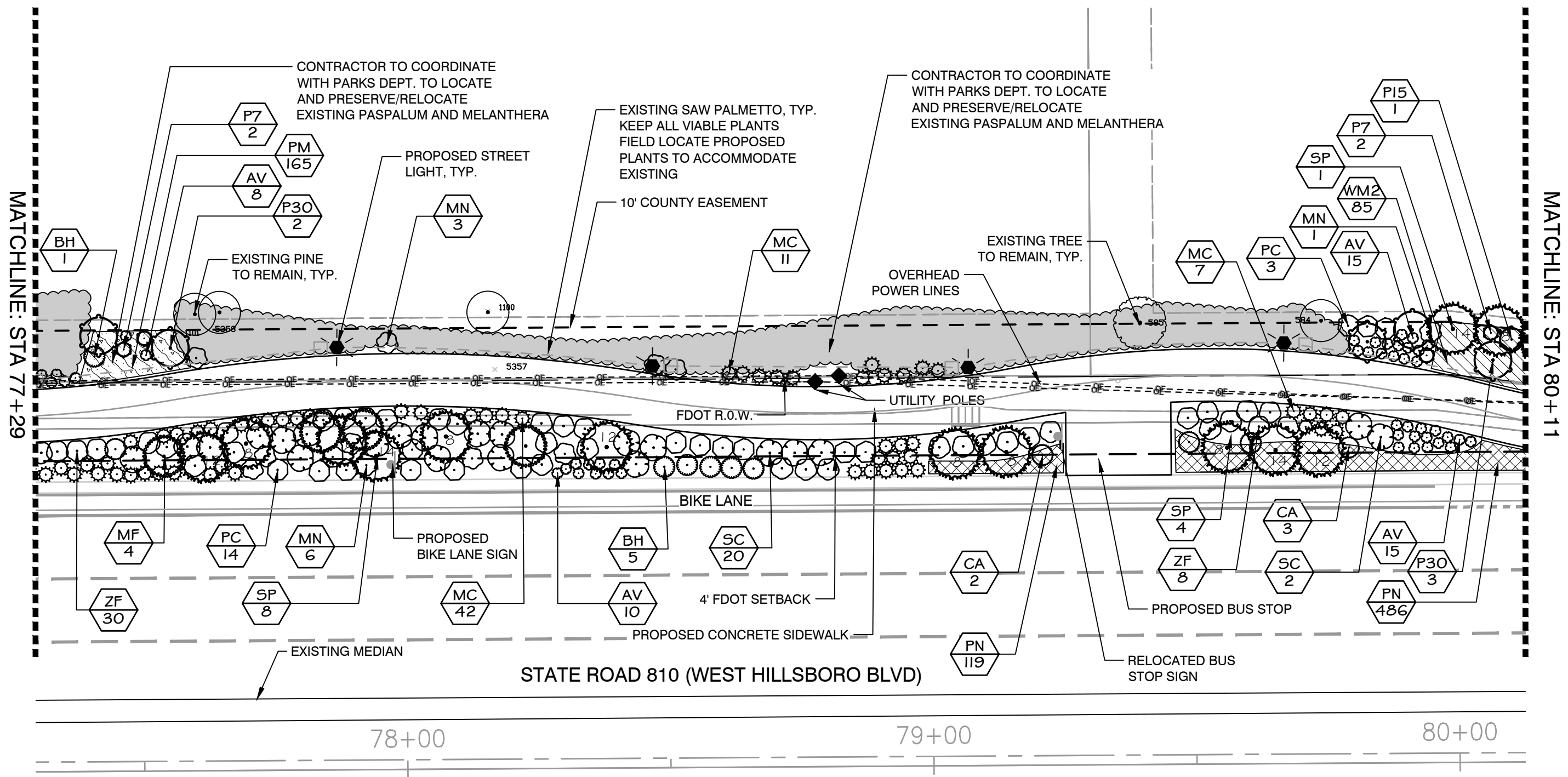
NOTES

1. Adjacent trees will require canopy cleaning and pruning.
2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



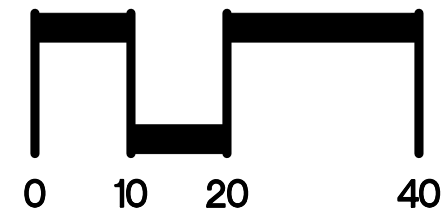
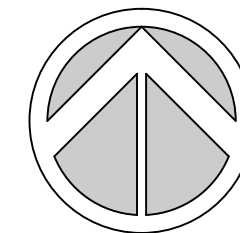
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 19 of 33	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							



NOTES

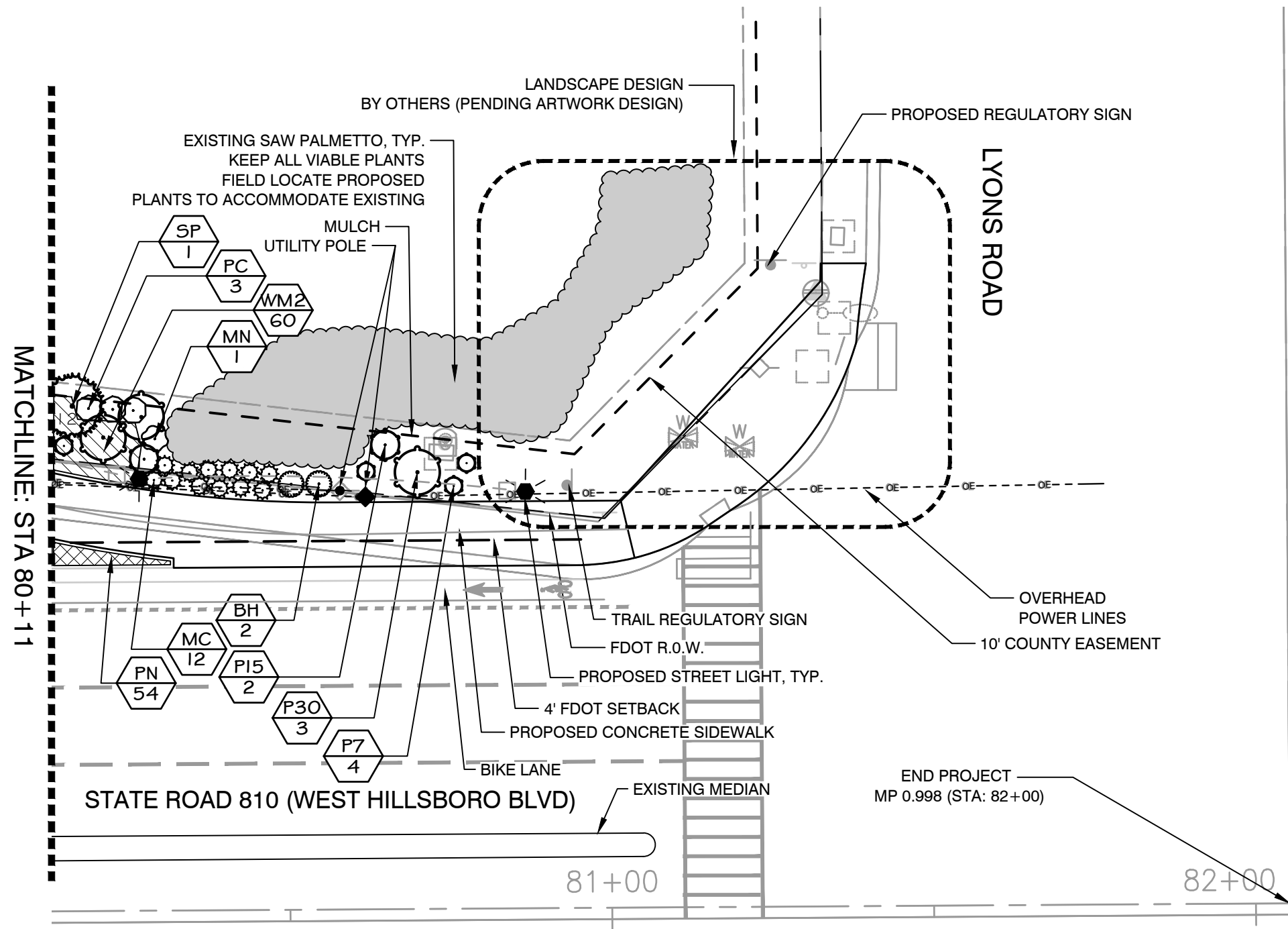
1. Adjacent trees will require canopy cleaning and pruning.
2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



SCALE: 1" = 20'

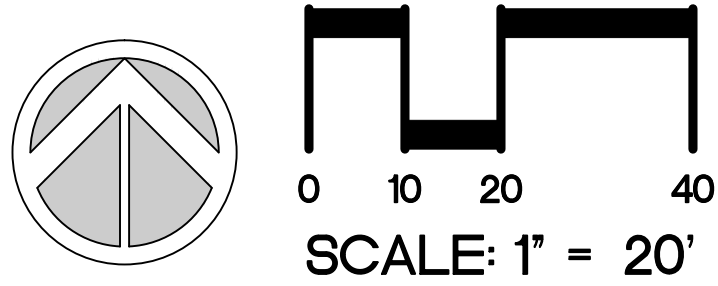
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 20 of 33	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							



NOTES

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2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 21 of 33	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G105-11.011, F.A.C.

GENERAL NOTES:

1. PLANT MATERIAL: All plant material shall be Florida #1 or better as established by "Grades and Standards for Nursery Plants" of the state of Florida, Department of Agriculture.

2. All trees, shrubs and groundcovers shall be of the sizes as specified in the Plant List.

3. Quantities listed on the the Plant List are for estimating purposes. Contractor shall verify all quantities. Mulch, topsoil, fertilizer, etc. shall be included in the unit cost of the plants.

4. Where there is a discrepancy either in quantities, plant names, sizes or specifications between the plan or plant list, the plan takes precedence.

5. All planting beds and water basins for trees shall be covered with a 3" minimum depth of mulch.

6. The Planting Plan shall be installed in compliance with all existing codes and applicable deed restrictions.

7. Planting soil to be a weed-free mixture of 50% sand, 40% muck, and 10% Canadian peat. All plant material to receive planting soil as per details.

8. Contractor is responsible for determining all utility locations and installing facilities so as to not conflict. All damage to existing utilities or improvements caused by Contractor shall be repaired at no additional cost to the Owner.

9. Contractor to notify "Sunshine State One Call of Florida, Inc." at 1-800-432-4770 Two Full Business Days prior to digging for underground utility locations.

10. Contractor shall be responsible for providing final grading of all associated planting areas.

11. After final grade, area to be raked to 6" depth and all rock and foreign inorganic materials removed and disposed of properly off-site.

12. All planting holes to be hand dug except where machine dug holes will not adversely affect or damage utilities or improvements (see note 8).

13. No plunging of any tree or palm will be accepted. All plants to be planted at the nursery grade or slightly higher.

14. Contractor shall stake & guy all trees and palms at time of planting as per the appropriate detail. Contractor is responsible for the maintenance and/or repair of all staking and guying during warranty period and removal & disposal of staking after establishment period.

15. SUBSTITUTIONS AND CHANGES: All substitutions and changes shall be approved in writing prior to installation. Any discrepancies between plans, site and specifications shall be brought to the immediate attention of the Landscape Architect, the owner and governing municipality.

16. WATERING: All plant material shall be watered in at time of planting in accordance with standard nursery practices. In addition, Contractor will continue watering of plant material until substantial completion and as needed thereafter for a period of 1 year.

17. All new plant material shall be guaranteed for 1 year from time of final acceptance of project. Any plant material not in a healthy growing condition will be replaced by the Contractor at no additional cost to the Owner within 10 days of notification. For all replacement plant material, the warranty period shall be extended an additional 45 days beyond the original warranty period. All trees that lean or are blown over, caused by winds less than 75 mph, will be re-set and braced by the Contractor at no additional cost to the Owner.

18. The successful bidder shall furnish to the Owner a unit price breakdown for all materials. The Owner may, at its discretion, add or delete from the materials utilizing the unit price breakdown submitted.

19. No plant material will be accepted showing evidence of cable, chain marks, equipment scars, or otherwise damaged.

20. Plant material will not be accepted when the ball of earth surrounding its roots has been cracked, broken or otherwise damaged.

21. Root-prune all trees a minimum of (8) weeks prior to planting.

22. All plant material planted within the sight distance triangle areas (see plan) shall not be larger than 18" at maturity per FDOT requirements in FDM 212.

23. No canopy trees shall be planted within 12 feet of a light pole. No palm species shall be planted within 6 feet of a light pole.

24. Ground cover plantings shall provide not less than 50 percent coverage immediately upon planting and 100 percent coverage within 6 months after planting.

25. Tree protection barricades shall be provided by Landscape Contractor around existing trees that may be impacted by the proposed construction. Prior to any construction a tree protection barricade inspection shall be conducted by the landscape architect, owner or governing municipality. Refer to landscape detail for tree preservation barricade fencing.

27. All landscape material shall be setback a minimum of 10' from any Fire Hydrant.

28. Certified Arborist to canopy and root prune all existing trees to remain for dead branches, cross branching, dead wood and provide an overall pruning as needed overtime to provide for the overall health of the existing trees to remain on-site.

29. Contractor to be responsible to return to the site after tree establishment to remove all stakes, tape and bracing on the trees after tree establishment.

30. MULCH: Bid shall include 3" depth of installed mulch. Mulch to be Pine Straw or as approved by the City.

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE NOTES	SHEET NO. LD-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----	MMOA Page 22 of 33	
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

CITY OF COCONUT CREEK STANDARD LANDSCAPE NOTES

1. All landscape and specifications shall meet or exceed the minimum requirements as provided in the City of Coconut Creek Land Development Code. Plans are incomplete without written notes and specifications.
2. All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition. Trees shall not be tipped, topped, or shaped prior to installation.
3. Landscape shall be placed to edge of abutting streets, canals, lakes or other lands.
4. All mechanical equipment, air conditioning, irrigation pump stations and equipment, FPL transformers, pool pumps, etc., must be screened on three (3) sides by landscape shrubs.
NOTE: The quantity of screening shrubs is in addition to the required number of shrubs as provided in the code calculation table. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary. All hedge material required for screening purposes shall be planted with branches touching. Adjust on-center spacing as necessary and/or provide additional plants to provide an adequate screen.
5. Sight distance concerns must be maintained for clear sight visibility from thirty (30) inches to seventy-two inches, tree trunks excluded. Measurement shall be made from top of root ball planted at proper elevation.
6. Guying/staking practices shall not permit nails, screws, wires, etc., to penetrate outer surfaces of trees, palms or other plant material. Trees, palms and plant material rejected due to this practice shall be replaced with the inspector on site.
7. Burlap material, wire cages, plastic/canvas straps, etc., must be cut and removed from the top one-half (1/2) depth of the root ball. Trees and shrubs grown in grow bags or grow bag type material must have such material REMOVED ENTIRELY prior to planting the tree or shrub.
8. All plant material shall be free of pests, insects, disease, weeds, etc.
9. All required landscape material shall be installed using a planting soil mix comprised of a type appropriate to the individual proposed plant material and the native soil found on the site.
10. All plant material shall be planted at the proper depth, as originally grown and/or so the top of the root ball is flush or slightly above finished grade immediately after planting. All trees should provide trunk taper when properly planted at the correct planting depth.
11. All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area.
12. Upon completion of work, the site shall be cleared of all debris, superfluous materials, and equipment caused by this permit to the satisfaction of the inspector.
13. Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants.
14. Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by the Electrical Inspector.
15. All landscaped areas shall be provided with an underground fully automatic irrigation system using pop-up sprinklers. System shall provide 100% coverage with 50% overlap (minimum) using rust free water, except preserved areas remaining in natural state. A rain sensor device or switch shall be installed that will override the irrigation system when adequate rainfall has occurred. Water shall not be directed and/or provided onto impervious surfaces and/or be designed or installed to throw water over an impervious surface such as a sidewalk, etc. Hours of operation for all irrigation systems shall be limited to 5:00 p.m. to 8:00 a.m. only or as may be further restricted by South Florida Water Management District or other jurisdictional agency.
16. Irrigation permits and plans shall be submitted for approval at time of building permits.
17. All non-single family or duplex irrigation systems other than City water systems shall require a South Florida Water Management District water use permit prior to issuance of an irrigation permit and installation of the irrigation system as required.
18. All site amenities to include site street lights, landscape common open space, irrigation common open space, buffers, berms, landscape entry features, etc. leading up to and including the model center and/or first certificate of occupancy must be completed and functional prior to issuance of the first requested certificate of occupancy.
19. The height of all required, designed and installed berms shall be from the highest adjacent point whether it is the sidewalk, parking area, vehicular use area, surrounding ground, etc. Where a berm abuts a sidewalk, there shall be a one (1) foot level sod area adjacent to the sidewalk prior to the start of incline for the berm.
20. An inspection is required prior to the backfilling of trees/palms in all parking medians and islands.

NOTE: THIS COMMENT SHEET IS TO BE PLACED ON ALL LANDSCAPE PLANS "AS IS"

FDOT GENERAL NOTES

1. GOVERNING STANDARD PLANS: Florida Department of Transportation, FY 2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs) are available at the following website: <https://www.fdot.gov/design/standardplans>
2. GOVERNING STANDARD SPECTIFICATIONS: Florida Department of Transportation, January 2022 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fdot.gov/programmanagement/implemented/specbooks>
3. State Road 810 roadway Design Speed = 45 MPH.
4. Contractor shall repair all damage done to FDOT property during demolition, relocation &/or installation activities at his sole expense.
5. Any plant material substitution within or impacting the FDOT Right of Way whether requested by the Contractor, Owner, Landscape Architect or other will need to get approval from the FDOT District Landscape Architect.
6. Ownership of all suitable excavated materials, as determined by the Department, shall remain in the Department until a final acceptance of the permitted project is fulfilled. Excavated materials shall be hauled by the Permittee, at their cost & expense from the site to the FDOT Broward Operations Center or stockpiled in those areas as directed by the Department, including asphalt millings.

FDOT PLANTING NOTES

1. For the portion of landscape plant material that will be installed within the FDOT Right of Way, landscape installation shall comply with current applicable FDOT Maintenance Specification 580. Online Reference: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/maintenance/jan22/ssm580000wd-122.pdf?sfvrsn=414b7013_2
2. For the portion of landscape plant material that will be installed within the FDOT Right of Way refer to the FDOT Standard Plans Index 580-001 Landscape Installation. Online Reference: <https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/design/standardplans/2023/idx/580-001.pdf?>
3. Cypress Mulch is not permitted on FDOT right of way. Mulch permitted to be used are Hardwood Mulch (containing no Cypress products), Recycled Mulch or approved equal, certified by the Mulch and Soil Council (MSC). Submit proof of certification to the FDOT District Operations Permit Landscape Inspector upon inspection.
4. Sodded areas will be in accordance with Standard Plans Index 570-010 and Standard Specifications Sections 162, 570, 981, 982, 983, 987 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 said permitted work.
5. Proposed trees and palms at time of planting and future growth must provide the following minimum planting vertical clearance, as required by the FDOT Maintenance Rating Program:
 - a. Sidewalk = 8.5' Vertical clearance
 - b. Roadway = 14.5' Vertical clearance

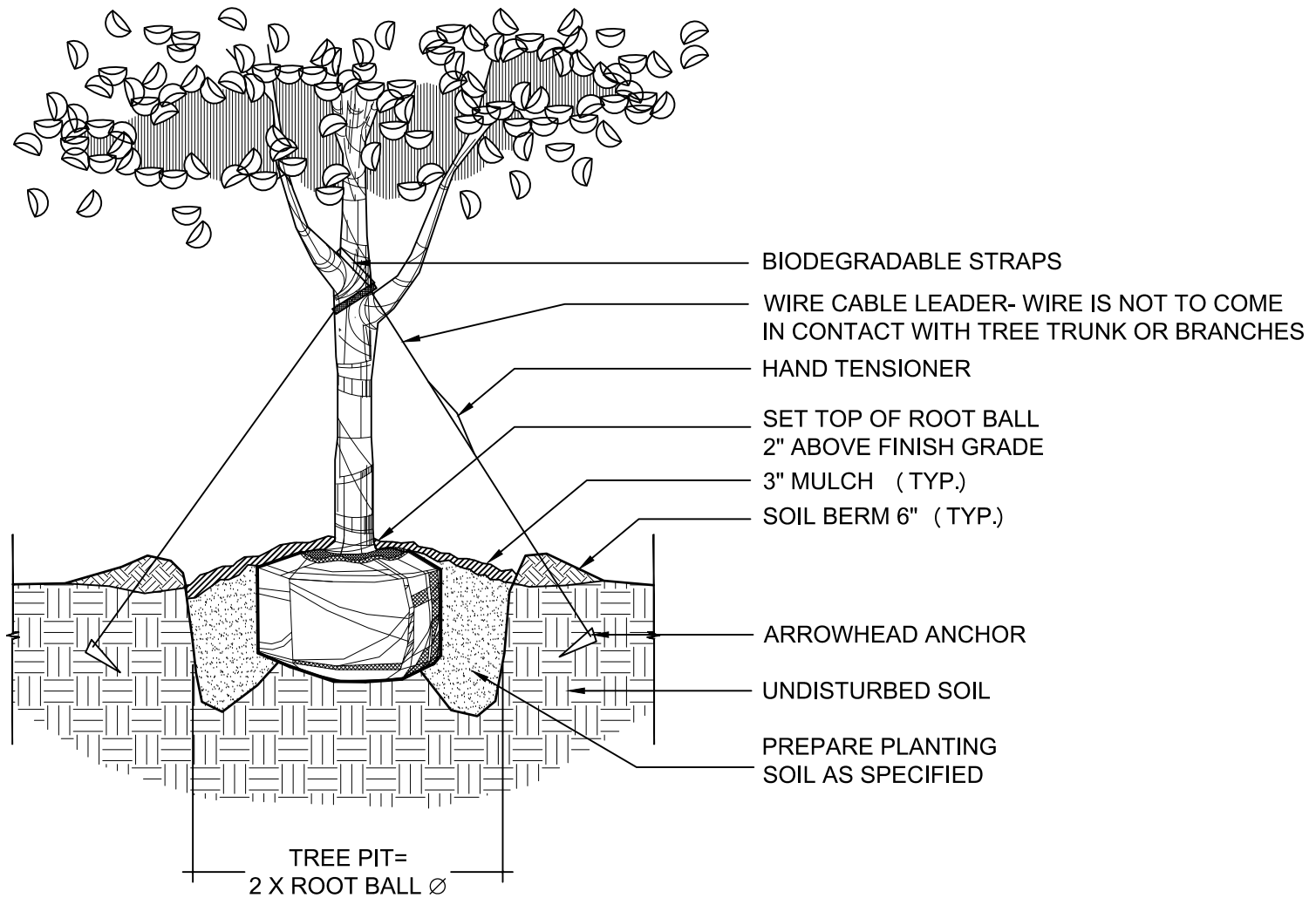
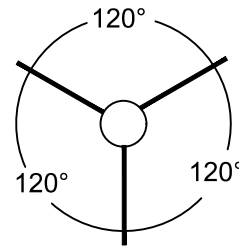
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE NOTES	SHEET NO. LD-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	MMOA Page 23 of 33		
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

NOTES:

1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

SCHEMATIC PLAN VIEW OF STAKING.



01 TREE PLANTING

1/2" = 1'-0"

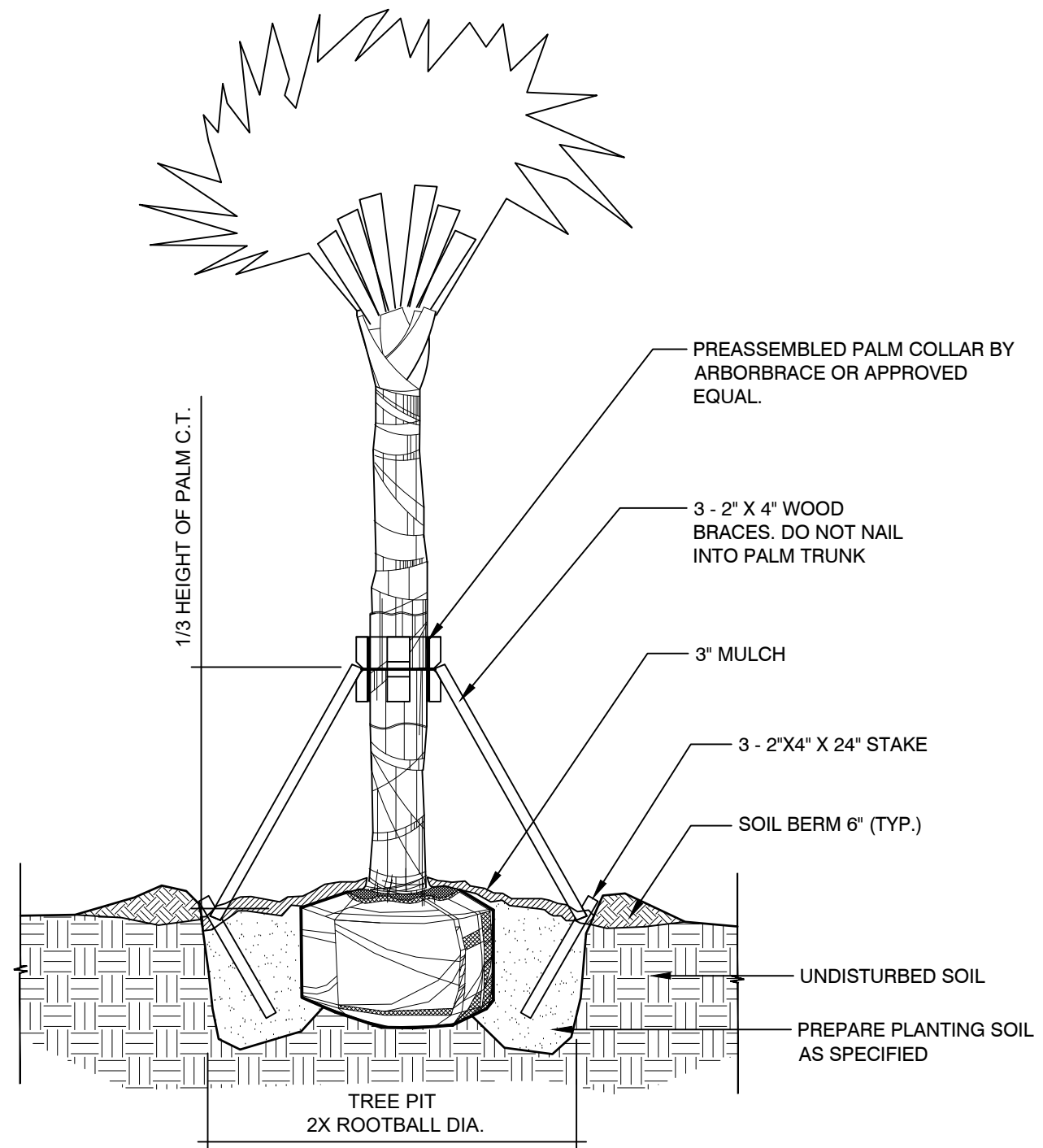
P-HI-01

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO. LD-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----			
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

NOTES:

1. CONTRACTOR SHALL ASSURE THE PERCOLATION OF ALL PLANTING PITS / BEDS PRIOR TO INSTALLATION OF MATERIAL.
2. ALL PLANTING PITS / BEDS SHALL BE FREE OF ALL DEBRIS PRIOR TO INSTALLATION.
3. SABAL PALMS SHALL BE NURSERY GROWN. SABAL PALMS SHALL NOT BE HURRICANE CUT. ALL SABAL PALMS TO BE PROVIDED BY ROOTS PLUS GROWER, AND SHALL HAVE MINIMUM 5 REGENERATED FRONDS.
4. SOIL BERMS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE PLANT OR IN THE POSITION WHICH WILL MOST EFFECTIVELY RETAIN WATER AT THE BASE OF THE PLANT.
5. COMPLETELY REMOVE ALL ROOTBALL COVERING MATERIALS BEFORE PLANTING.



01

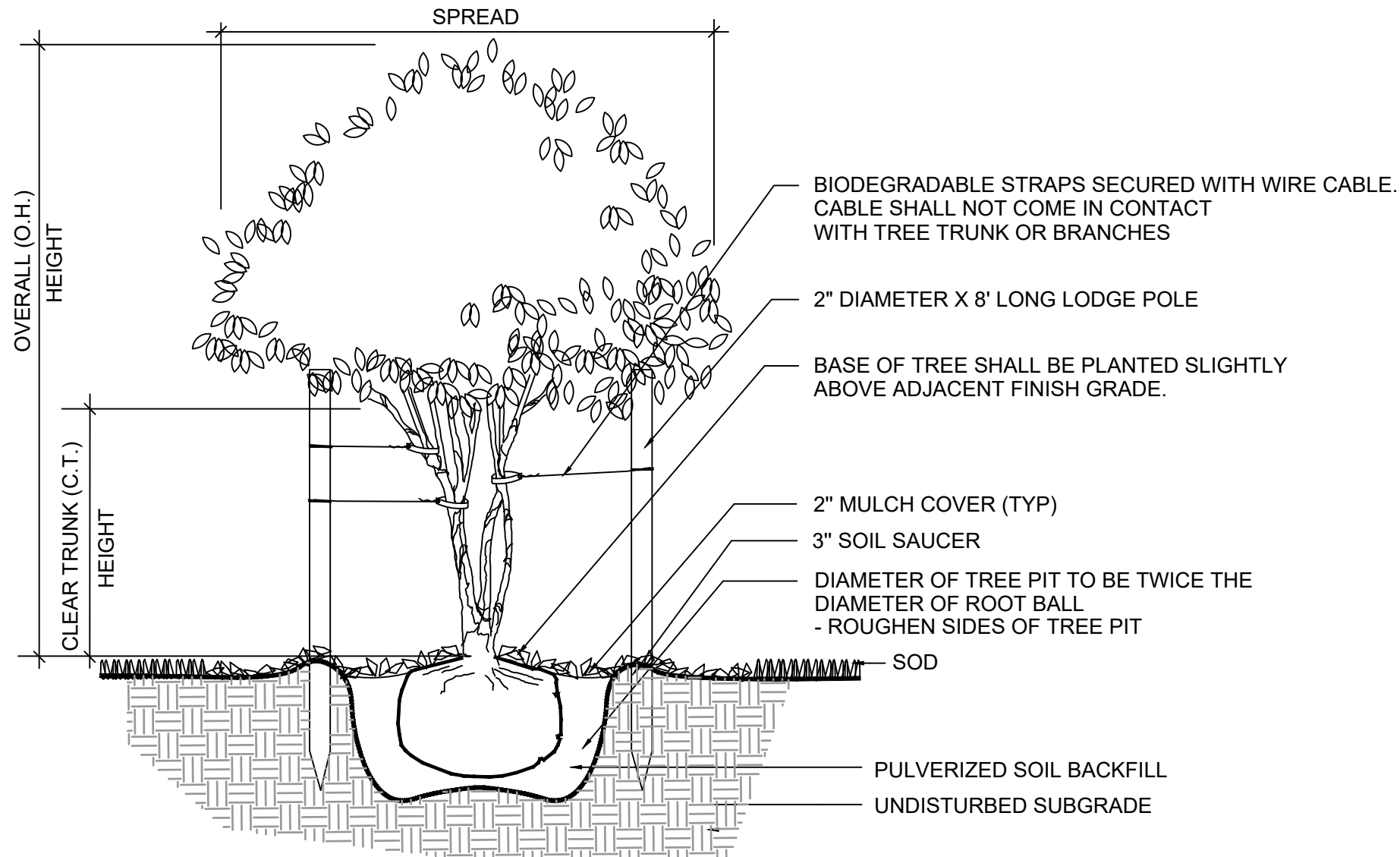
SABAL PALM PLANTING

1/2" = 1'-0"

P-HI-03

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO. LD-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----	MMOA Page 25 of 33	
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								



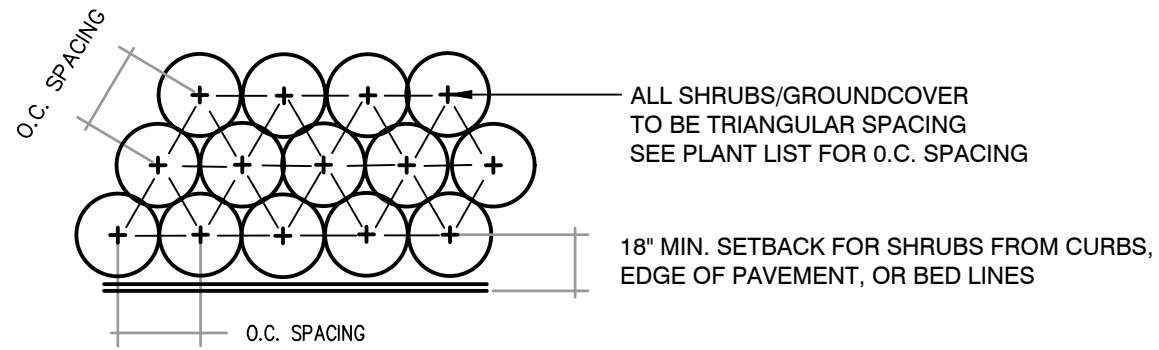
01

MULTI-TRUNK TREE

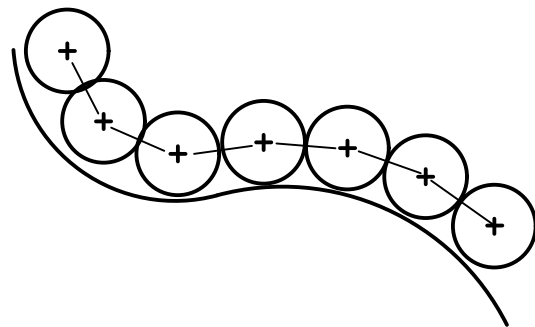
3/4" = 1'-0"

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO. LD-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----	MMOA Page 26 of 33	
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								



NOTES:
 1. THE PERIMETER OF ALL CURVED PLANTING BEDS SHALL BE PLANTED WITH A ROW OF SHRUBS AS SHOWN IN THE PLANS AND AT THE SPACING SHOWN IN THE PLANT LIST. INTERIOR PORTIONS OF EACH BED SHALL BE PLANTED AT APPROPRIATE SPACING ACCORDING TO THIS PLANT SPACING DETAIL.



01 SHRUB SPACING DETAIL
 3/4" = 1'-0"

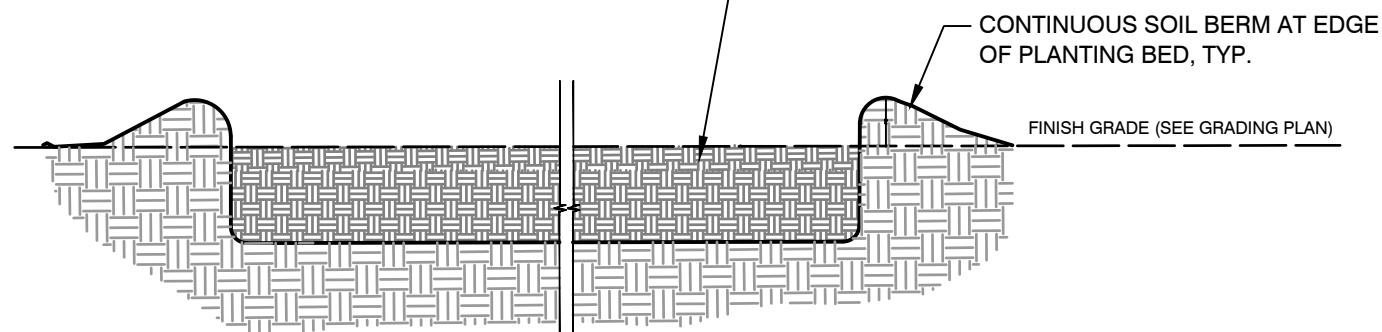
P-HI-05

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO. LD-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----			
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

- NOTES:
 1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS / BEDS PRIOR TO INSTALLATION
 2. CONTRACTOR TO REMOVE ALL PAVING BASE MATERIAL FROM PLANTING BEDS PRIOR TO BACKFILL

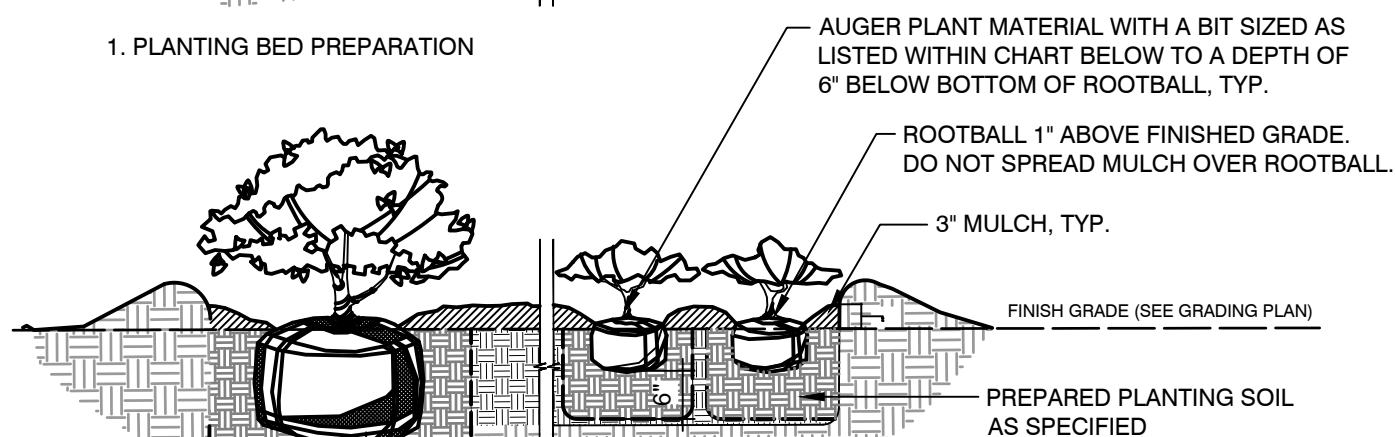
OWNERSHIP OF ALL SUITABLE EXCAVATED MATERIALS, AS DETERMINED BY THE DEPARTMENT, SHALL REMAIN IN THE DEPARTMENT UNTIL A FINAL ACCEPTANCE OF THE PERMITTED PROJECT IS FULFILLED. EXCAVATED MATERIALS SHALL BE HAULED BY THE PERMITTEE, AT THEIR COST & EXPENSE FROM THE SITE TO THE FDOT BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT.



1. PLANTING BED PREPARATION

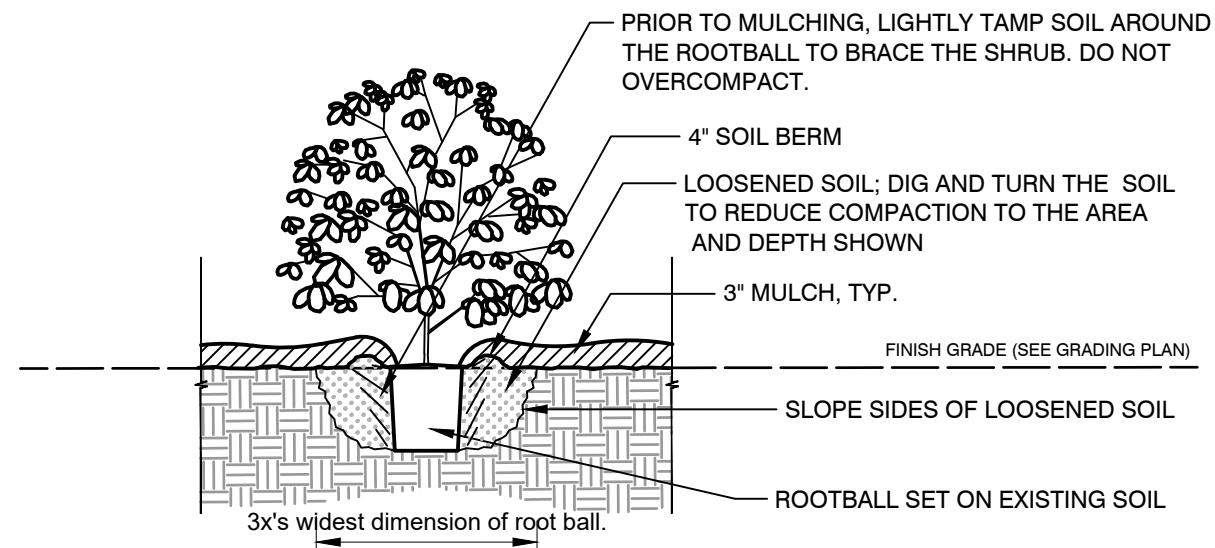
1. PLANTING BED PREPARATION

BROWARD COUNTY STANDARD:
 REMOVE ALL PLANT MATERIAL NOT NOTED TO REMAIN.
 APPLY HERBICIDE MINIMUM 7 DAYS PRIOR TO PLANTING.
 DO NOT REMOVE NATIVE SOIL FROM PLANTING BEDS.



2. PLANT MATERIAL INSTALLATION

PLANT MATERIAL SIZE	USE AUGER SIZE
1 GALLON	3 GALLON
3 GALLON	7 GALLON
7 GALLON	15 GALLON
15 GALLON AND LARGER	SEE TREE PLTG. DETAILS



2. PLANT MATERIAL INSTALLATION

01 SHRUB & GROUNDCOVER PLANTING (IN R.O.W.)

3/4" = 1'-0"

P-HI-02

02 SHRUB & GROUNDCOVER PLANTING (IN PRESERVE)




















3/4" = 1'-0"

P-HI-04

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO. LD-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CALIPER	SPECIFICATION	NATIVE/DROUGHT	REPLACEMENT CANOPY (SF)
	MF	9	Myrcianthes fragrans	Simpson`s Stopper	Multitrunk	45 gal.; 8`-10` ht.	Native & Drought Tolerant	2,700
	P7	26	Pinus elliotti densiflora	South Florida Slash Pine	0.75" Cal.	7 Gal.; 2` ht.	Native & Drought Tolerant	2,080
	P15	16	Pinus elliotti densiflora	South Florida Slash Pine	1.5" Cal.	15 Gal.; 5` ht.	Native & Drought Tolerant	1,280
	P30	21	Pinus elliotti densiflora	South Florida Slash Pine	3" Cal.	30 gal.; 11` ht.	Native & Drought Tolerant	1,680
	SP	29	Sabal palmetto	Sabal Palm	---	BOOTED; SEE PLAN FOR CLEAR TRUNK HIGHT	Native & Drought Tolerant	2,320
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES	NATIVE/DROUGHT	TOTAL (SF): 11,340
	AV	183	Andropogon virginicus	Broomsedge Bluestem	1 gal.	Full	Native & Drought Tolerant	
	BH	49	Baccharis halimifolia	Groundsel tree	3 gal.	Full & well-branched	Native & Drought Tolerant	
	CA	32	Callicarpa americana	American Beautyberry	3 gal.	Full & well-branched	Native & Drought Tolerant	
	MN	35	Melanthera nivea	Snow Squarestem	3 gal.	Full & well-branched	Native & Drought Tolerant	
	MC	227	Muhlenbergia capillaris	Pink Muhly Grass	3 gal.	Full	Native & Drought Tolerant	
	PC	60	Psychotria nervosa	Wild Coffee	3 gal.	Full & well-branched	Native & Drought Tolerant	
	SC	59	Serenoa repens	Saw Palmetto	15 gal.	24" x 24"	Native & Drought Tolerant	
	SS	34	Solidago stricta	Slender Goldenrod	1 gal.	Full	Native & Drought Tolerant	
	ZF	100	Zamia floridana	Coontie Palm	7 gal.	18" x 18"	Native & Drought Tolerant	
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPECIFICATION	NATIVE/DROUGHT	
	WM1	847	Liatis gracilis + Coreopsis leavenworthii	Wildflower Mix 1	1 gal.	Full	Native and Drought Tolerant	
	LM	197	Licania michauxii	Gopher Apple	liners	Well-rooted seedling, 3"- 6" ht.	Native and Drought Tolerant	
	PM	816	Paspalum monostachyum	Gulfdune Paspalum	liners		Native and Drought Tolerant	
	PN	2,135	Phyla nodiflora	Frogsfruit	1 gal.	Full	Native and Drought Tolerant	
	WM2	382	Pityopsis graminifolia + Salvia misella	Wildflower Mix 2	1 gal.	Full	Native and Drought Tolerant	

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. LD-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G105-11.011, F.A.C.

Hillsboro Blvd. Pathway

OPINION OF PROBABLE COST

ITEM NO.	FDOT ITEM NO.	SYMBOL	DESCRIPTION	COMMENTS	UNIT	SHEET NUMBERS														UNIT COST	TOTAL COST	
						LD-1		LD-2		LD-3		LD-4		LD-5		LD-6		LD-7				TOTAL
						PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL			
A Landscape Complete - Large Plants, Pay Item no. 058012																						
1	580-5382	MF	MYRCIANTHES FRAGRANS, SIMPSON'S STOPPER	45 GAL.; MULTI-TRUNK; 8-10' HT.	EACH					3				2		4		9	\$562.00	\$5,058.00		
2	580-5231	P7	PINUS ELLIOTTII 'DENSIFLORA'; SOUTH FLORIDA SLASH PINE	0.75" CAL.; 7 GAL.; 2' HT.	EACH	4		4						10		4		4	\$75.00	\$1,950.00		
3	580-5231	P15	PINUS ELLIOTTII 'DENSIFLORA'; SOUTH FLORIDA SLASH PINE	1.5" CAL.; 15 GAL.; 5' HT.	EACH	3		4						6		1		2	\$150.00	\$2,400.00		
4	580-5233	P30	PINUS ELLIOTTII 'DENSIFLORA'; SOUTH FLORIDA SLASH PINE	3" CAL.; 30 GAL.; 11' HT.	EACH	5		2						6		5		3	\$375.00	\$7,875.00		
5	580-4343	SP	SABAL PALMETTO; SABAL PALM	8-14' CLEAR TRUNK HT.; BOOTED	EACH									15		13		1	\$375.00	\$10,875.00		
6	580-6192	SC	SERENOA REPENS; SAW PALMETTO	15 GAL.; 24" X 24"	EACH			5		8				24		22			\$300.00	\$17,700.00		
7	580-7-26	ZF	ZAMIA FLORIDANA	7 GAL.; 18" X 18"	EACH			7		27				28		38			\$75.00	\$7,500.00		
B Landscape Complete - Small Plants, Pay Item no. 058011																						
8	580-711-A	AV	ANDROPOGON VIRGINICUS; BROOMSEDGE BLUESTEM	1 GAL.; FULL	EACH	11		31				17		76		48		183	\$6.25	\$1,143.75		
9	580-713-B	BH	BACCHARIS HALIMIFOLIA; GROUNDSELTREE	3 GAL.; FULL	EACH	2		6				9		24		6		2	\$14.95	\$732.55		
10	580-7443	CA	CALLICARPA AMERICANA; AMERICAN BEAUTYBERRY	3 GAL.; FULL	EACH					5		4		18		5			\$14.95	\$478.40		
11		LM	LICANIA MICHAXII; GOPHER APPLE	LINERS	EACH	197												197	\$1.50	\$295.50		
12	580-713-C	MN	MELANTHERA NIVEA; SNOW SQUARESTEM	3 GAL.; FULL	EACH	2		4				4		13		11		1	\$14.95	\$523.25		
13	580-7103	MC	MUHLENBERGIA CAPILLARIS; MUHLY GRASS	3 GAL.; FULL	EACH	18		30		29		19		59		60		12	\$14.95	\$3,393.65		
14	580-7283	PC	PSYCHOTRIA NERVOSA; WILD COFFEE	3 GAL.; FULL	EACH	1		14		3		5		17		17		3	\$14.95	\$897.00		
15	580-710-D	PM	PASPALUM MONOSTACHYUM; GULFDUNE PASPALUM	LINERS	EACH	179		80				93		299		165			\$1.50	\$1,224.00		
16	580-711-E	PN	PHYLA NODIFLORA; FROGSFRUIT	1 GAL.; FULL	EACH	560		621		80				215		605		54	\$7.50	\$16,012.50		
17	580-711-F	SS	SOLIDAGO STRICTA; SLENDER GOLDENROD	1 GAL.; FULL	EACH	15		4				15		4					\$7.50	\$255.00		
18	580-711-G	WM1	WILDFLOWER MIX 1 50% LIATRIS GRACILIS; SLENDER BLAZING STAR 50% COREOPSIS LEAVENWORTHII; LEAVENWORTH'S TICKSEED	1 GAL.; FULL	EACH	326		105				440							\$7.50	\$6,532.50		
19	580-711-H	WM2	WILDFLOWER MIX 2 50% PITYOPSIS GRAMINIFOLIA; SILK GRASS 50% SALVIA MISELLA; CREEPING SAGE	1 GAL.; FULL	EACH			37		28				172		85		60	\$7.50	\$2,865.00		
C LANDSCAPE MISCELLANEOUS																						
21	580-326-5		MULCH; PINE STRAW		SY	203		190		100		130		407		320		53	\$1.75	\$2,455.25		
22	110-21		TREE PROTECTION FENCING	4' HT. ORANGE MESH FENCING	LF	245		206				146		321		240		74	1232	10	\$12,320.00	
23	110-23		TREE REMOVAL		EA	4		4								1			9	300	\$2,700.00	
24	110-22		CANOPY CLEANING AND PRUNING		LS														1	1000	\$1,000.00	
25			HAND-WATERING	1 YEAR	LS														1	12000	\$12,000.00	

SUBTOTAL	\$ 118,186.35
25% CONTINGENCY	\$ 17,727.95
LANDSCAPE TOTAL	\$ 135,914.30

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SUMMARY OF QUANTITIES	SHEET NO. LD-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G105-11.011, F.A.C.

RESOLUTION NO. 2024-011

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, IN SUPPORT OF THE APPLICATION FOR PERMITTING TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) TO ALLOW FOR THE PUBLIC IMPROVEMENTS ASSOCIATED WITH THE HILLSBORO BOULEVARD REDEVELOPMENT PROJECT; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE ASSOCIATED HIGHWAY MAINTENANCE MEMORANDUM OF AGREEMENT AND LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT BETWEEN FDOT AND THE CITY; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

State of Florida
County of Broward
City of Coconut Creek
I HEREBY CERTIFY that this is a true and correct copy of RESOLUTION 2024-011
Witness my hand and the Official Seal of
The City of Coconut Creek this 1st
day of February 2024
Joseph J. Kavanagh, City Clerk

WHEREAS, the City of Coconut Creek ("City") supports enhancing existing multimodal infrastructure; and

WHEREAS, the City intends to apply to the Florida Department of Transportation (FDOT) to secure all necessary permits and construction inspections to accept the public improvements associated with the Hillsboro Boulevard Redevelopment Project; and

WHEREAS, the Hillsboro Boulevard Redevelopment Project is generally located within the FDOT right-of-way and/or within County-owned land; and

WHEREAS, a resolution of support from the City of Coconut Creek City Commission for the project is required as part of the FDOT permit application; and

WHEREAS, FDOT staff, the Engineer-of-Record, along with City staff will collaborate to serve as the project management team for the improvements; and

WHEREAS, the parties agree that local stakeholder and community input is essential for the successful completion of the public improvements; and

WHEREAS, the project limits are identified and illustrated in Exhibit "A;" and

WHEREAS, the project scope is described as an 8-10 foot concrete sidewalk with landscaping improvements as outlined in the Project Scope in Exhibit “B;” and

WHEREAS, FDOT requires that the City execute the Highway Maintenance Memorandum of Agreement (FM No. 429576-5-52-01) to maintain certain improvements (Shared Use Pathway) to Hillsboro Boulevard, attached hereto as Exhibit “C;” and

WHEREAS, FDOT requires that the City execute the Eighth Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement to maintain certain improvements to Hillsboro Boulevard, attached hereto as Exhibit “D;” and

WHEREAS, the public improvements are consistent with the vision established for the Hillsboro Boulevard Redevelopment Project; and

WHEREAS, the parties acknowledge the commitment to pursue implementation of the public improvements illustrated in the plans prepared by Carnahan, Proctor and Cross.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the foregoing “WHEREAS” clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution. All exhibits attached hereto are incorporated herein and made a specific part of this resolution.

Section 2: That the City supports the project depicted in Exhibit “A” and commits to consider funding the perpetual maintenance associated with the construction improvements related to the Hillsboro Boulevard Redevelopment Project constructed within FDOT right-of-way and, by separate instrument, execute a construction agreement with FDOT associated with the Hillsboro Boulevard Redevelopment Project.

Section 3: That the City endorses FDOT to deliver the project within the City or FDOT’s right-of-way.

Section 4: That the City Manager, or designee, is hereby authorized to execute the Highway Maintenance Memorandum of Agreement (FM No. 429576-5-52-01) to maintain certain improvements (Shared Use Pathway) to Hillsboro Boulevard, attached


hereto as Exhibit "C."

Section 5: That the City Manager, or designee, is hereby authorized to execute the Eighth Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement to maintain certain improvements to Hillsboro Boulevard, attached hereto as Exhibit "D."

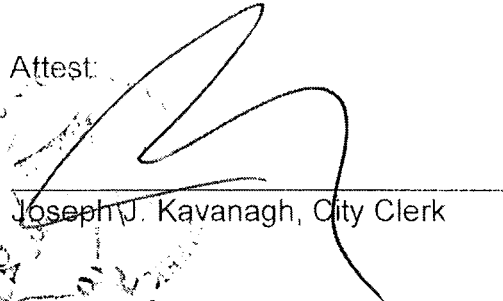
Section 6: That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

Section 7: That this resolution shall be in full force and effect immediately upon its adoption.

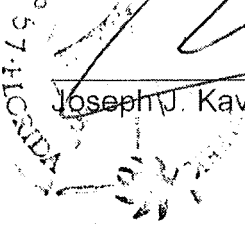
Adopted this 25th day of January, 2024.



Joshua Rydell, Mayor

Attest:


Joseph J. Kavanagh, City Clerk



- Rydell Aye
- Welch Aye
- Railey Aye
- Brodie Aye
- Wasserman Aye

SECTION: 86028000
COUNTY: BROWARD
STATE RD: 834
PERMIT: 2024-L-491-00007

**AMENDMENT NUMBER NINE (9) TO
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR (4)
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT**

THIS AMENDMENT Number Nine (9) to the Agreement dated May 27, 2009, made and entered into this 8th day of October 2024 by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION** hereinafter called the **DEPARTMENT** and the **CITY OF COCONUT CREEK**, a municipal subdivision of the State of Florida, hereinafter called the **AGENCY**.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 (Original Agreement) for the purpose of the AGENCY maintaining landscape improvements on various state roads within the AGENCY'S jurisdiction, including **State Road 834 (Sample Road)**; and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape on **State Road 834 (Sample Road)** in accordance with the Original Agreement; and,

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

1. Pursuant to Page 7, Paragraph 8 of the Original Agreement, the DEPARTMENT will allow an Adjacent Property Owner to construct, via permit, additional landscape improvements within the DEPARTMENT's right-of-way, or to modify an improvement located as indicated in **Exhibit "A"** on **State Road 834 (Sample Road)** from M.P. 4.387 to M.P. 4.455, in accordance with the plans attached as **Exhibit "B"**.
2. The AGENCY shall agree to maintain the additional landscape improvements in this Amendment, including the meandering concrete sidewalk, shrubs, and irrigation, in accordance with the Original Agreement's Exhibit "C", Maintenance Plan, Part I, and Part II as follows:

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

- A. The design intent for this project is to line the new 12' curved sidewalk path with various low groundcover & shrub materials placed within and along the FDOT sidewalk easement. These plantings follow the City's initiative (code implemented) for a tiered layered planting buffer that fronts the subject property per approved plans.
- B. Canopy Trees are intended to be maintained at mature height and spread for their specific type / species. Note: No canopy trees are being proposed within the defined / recorded FDOT sidewalk easements, however, trees that are in close proximity (those trees that will ultimately have canopy overhanging these easements) shall be subject to all applicable maintenance objectives herein, including Live Oaks, Strangler Fig, Japanese Blueberry and Royal Palms. Refer to Part I Pruning, for clear sight window and vertical clear zone pruning requirements.
- C. Remove suckering growth from base and clear trunk areas for single and multi-trunked trees on a quarterly basis.
- D. To maintain the intended appearance of all palms, apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- E. To maintain the intended appearance of all shrubs or turf grass, apply the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- F. Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain.
- G. Shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a 6" minimum setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements. Groundcover horizontal growth shall be maintained are 4" from the edge of curb, pavement, sidewalk and/or other hardscape improvements.
- H. Maintain the vertical heights of shrubs as follows:
 - a. *Philodendron Xanadu*: between 30" and 36", full to ground
 - b. *Jatropha (bush form)*: between 48" and 60"
 - c. *Juniper horizontalis*: between 36" and 48"
 - d. *Indian Hawthorne*: between 24" and 30"
 - e. *Liriope E.G.*: mature height 18"- 24", do not trim.
Remove blades from overhanging sidewalk only.
 - f. *Sand Cord Grass*: mature height 36"- 48", do not trim.
Remove dead blades once a year.
- I. Inspect groundcovers and shrubs on a monthly basis for maintaining full to ground coverage.

- J. Evaluate plant material on a monthly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- K. Inspect the irrigation system performance on a monthly basis to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve boxes, etc.) are repaired or replaced.

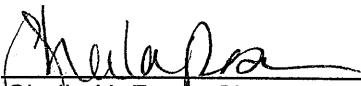
Except as modified by this Amendment, all terms and conditions of the Original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

- Exhibit A - Landscape Maintenance Boundaries
- Exhibit B - Landscape Improvement Plans

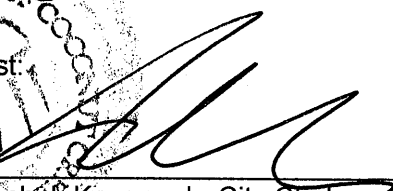
In Witness whereof, the parties hereto have executed this Amendment effective the day and year written and approved.

CITY OF COCONUT CREEK

By: 
Sheila N. Rose, City Manager

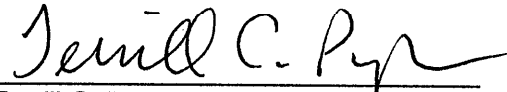
Date: 9/20/24



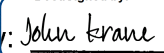
Attest: 
Joseph J. Kavanagh, City Clerk

(SEAL)

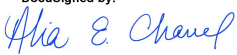
Legal Review:


Terrill C. Pyburn, City Attorney

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**


DocuSigned by:
By:  Date: 10/08/2024 | 2:56 PM EDT
AS44C9FD7984A5
John Krane, P.E., Director of Transportation Development

Attest:

DocuSigned by:

E14548B0681D471...
Alia Channel, Executive Secretary

(SEAL)

Legal Review:

DocuSigned by:

43DE68B3D38F409...
Francine Steelman, Office of the General Counsel

SECTION: 86028000
COUNTY: BROWARD
STATE RD: 834
PERMIT: 2024-L-491-00007

EXHIBIT A

LANDSCAPE MAINTENANCE BOUNDARIES

I. ORIGINAL LIMITS OF INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT FOR STATE ROAD 834 (SAMPLE ROAD):

M.P. 3.008 (State Road 91) to M.P. 5.030 (West of State Road 7)

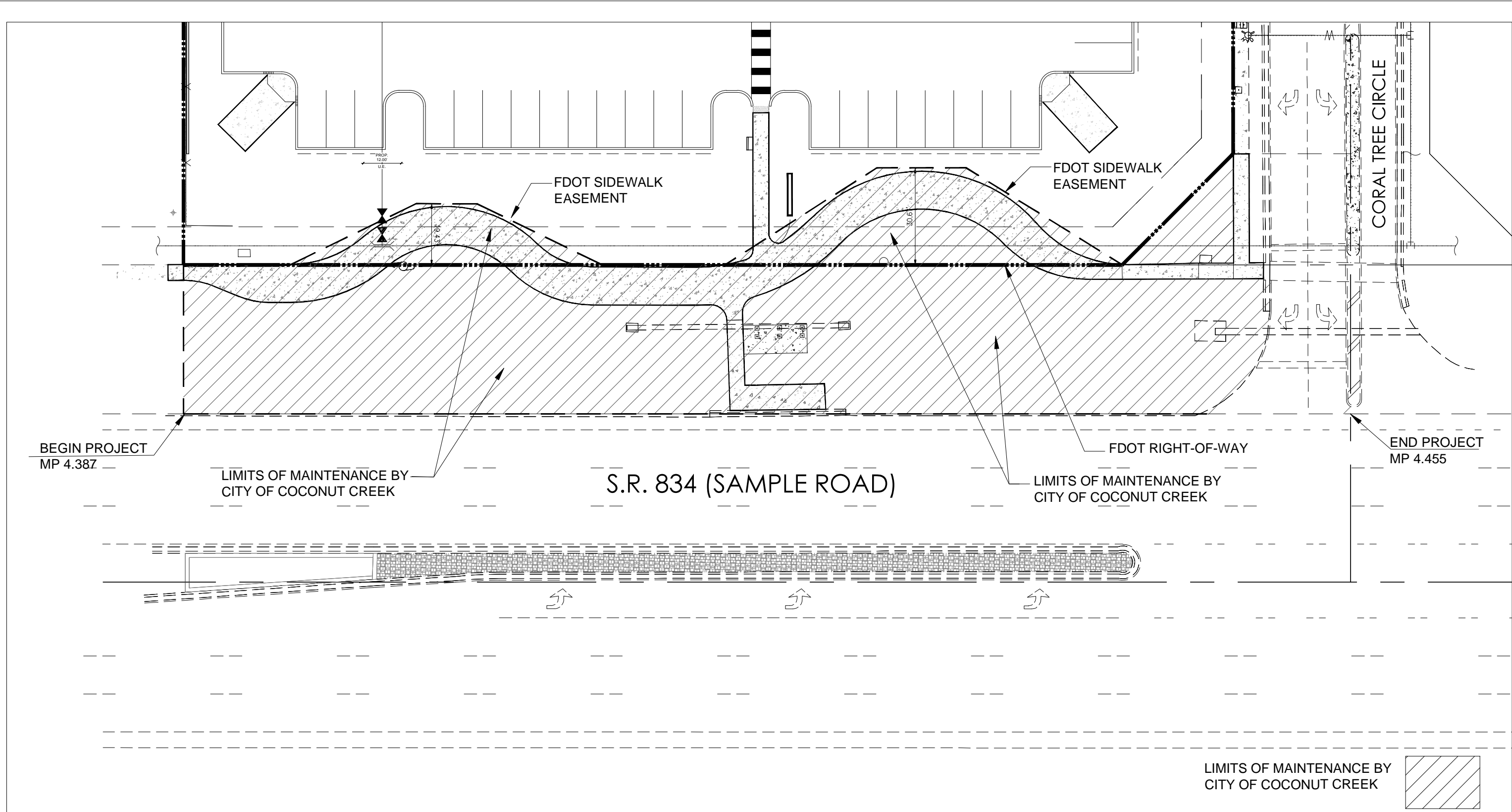
II. LIMITS OF LANDSCAPE IMPROVEMENTS FOR AMENDMENT #9 *:

State Road 834 (Sample Road) from M.P. 4.387 to M.P. 4.455 (Coral Tree Circle)

III. LANDSCAPE IMPROVEMENTS MAINTENANCE RESPONSIBILITIES MAP FOR AMENDMENT #9:

Please See Attached*

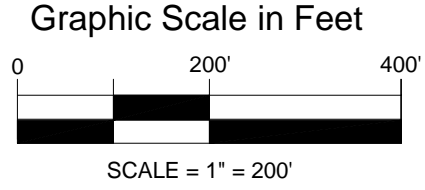
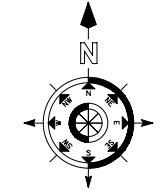
***All other limits of the Original Agreement and Amendments shall apply.**



COCONUT CREEK MAZDA

3757 CORAL TREE CIRCLE
COCONUT CREEK, FLORIDA 33073

FDOT - SR 834 & SIDEWALK EASEMENT



LANDSCAPE IMPROVEMENT
MAINTENANCE BOUNDARY MAP
CITY OF COCONUT CREEK, FLORIDA

NOTE: Printed drawing size may have changed from original. Verify scale using Bar Scale above.

SECTION: 86028000
COUNTY: BROWARD
STATE RD: 834
PERMIT: 2024-L-491-00007

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: Lynn Bender, RLA
LBLA, Inc.

Date: May 16, 2024

Sheets: Cover, LP1, LP2, LP5, LP8,
IR-1, IR-2, IR-5, IR-Details

FDOT GENERAL NOTES

- GOVERNING STANDARD PLANS: Florida Department of Transportation, FY 2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs) are available at the following website: <https://www.fl.dot.gov/designstandards>
- GOVERNING STANDARD SPECIFICATIONS: Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fl.dot.gov/programmanagement/implemented/specbooks>
- Contractor shall repair all damage done to FDOT property during demolition, relocation and/or installation activities at his sole expense.
- Any plant material substitution within or impacting the FDOT Right of Way whether requested by the Contractor, Owner, Landscape Architect or other will need to get approval from the FDOT District Landscape Architect.
- Ownership of all suitable excavated materials, as determined by the Department, shall remain in the Department until a final acceptance of the permitted project is fulfilled. Excavated materials shall be hauled by the Permittee, at their cost & expense from the site to the FDOT Board Operations Center or stockpiled in those areas as directed by the Department, including asphalt millings.

FDOT PLANTING NOTES

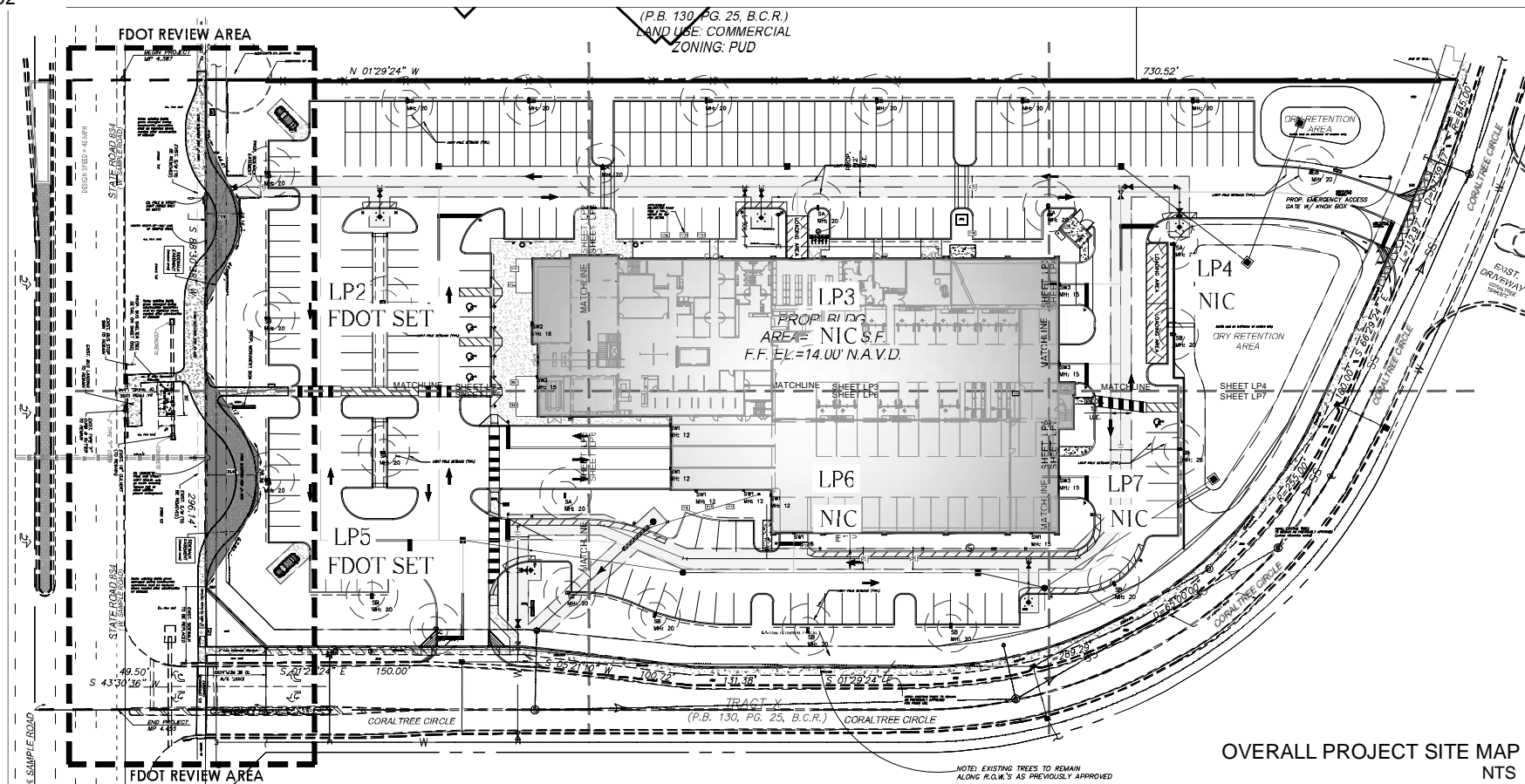
- For the portion of landscape plant material that will be installed within the FDOT Right of Way, landscape installation shall comply with current applicable FDOT Maintenance Specification 580. Online Reference: <https://www.fl.dot.gov/designstandards/specbooks>
- For the portion of landscape plant material that will be installed within the FDOT Right of Way refer to the FDOT Standard Plans Index 580-001 Landscape Installation. Online Reference: <https://www.fl.dot.gov/designstandards/specbooks>
- Cypress Mulch is not permitted on FDOT right of way. Mulch to be used are Hardwood Mulch (containing no Cypress products), Recycled Mulch or approved equal, certified by the Mulch and Soil Council (MSC). Submit proof of certification to the FDOT District Operations Permit Landscape Inspector upon inspection.
- Sodded areas will be in accordance with Standard Plans Index 570-010 and Standard Specifications Sections 162, 670, 901, 982, 983, 987 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 said permitted work.

FDOT IRRIGATION NOTES

- The irrigation system shall use the lowest quality water available which adequately and safely meets the water needs of the system. Storm water, reclaim water, or gray water irrigation shall be used whenever possible.
- FDOT requires 24-hour emergency access to the water source.
- The contractor shall provide FDOT District Operations Manager with a set of "As-Built" Irrigation plans.

NOTE TO CONTRACTOR

LANDSCAPE INSTALLATION METHODS SHALL MEET OR EXCEED FDOT STANDARD PLANS INDEX 580-001 LANDSCAPE INSTALLATION FOR ALL PLANT MATERIAL INSTALLED WITHIN THE FDOT RIGHT OF WAY.
<https://www.fl.dot.gov/designstandards/specbooks>
<https://www.fl.dot.gov/designstandards/specbooks>



REVISION	DATE	
1	FDOT comments (added cover sheet)	4/17/24
2	COA comments	5/16/24

Lynn M Bender
 Digitally signed by Lynn M Bender
 Date: 2024.05.16 19:38:47 -0400

LOCATION MAP NTS

SHEET INDEX - FDOT PERMIT ONLY

COVER	
OVERALL LANDSCAPE PLAN	LP1
LANDSCAPE PLAN	LP2
LANDSCAPE PLAN	LP5
LANDSCAPE DETAILS & SPECIFICATIONS	LP8
OVERALL IRRIGATION PLAN	IR-1
IRRIGATION PLAN	IR-2
IRRIGATION PLAN	IR-5
IRRIGATION DETAILS & SPECIFICATIONS	IR-8

TO BE CONTACTED PRIOR TO ANY TYPE OF EXCAVATION WORK

www.callsunshine.com

LIST OF NON-STANDARD FDOT COMPONENTS

- The following landscape & irrigation items are proposed within the FDOT Sidewalk Easement: (designated & labeled in gray shaded areas along the proposed 12' wide concrete sidewalk)
- shrubs
 - groundcover
 - root barrier
 - irrigation heads & lateral lines
- Refer to applicable LP & IR sheets for specific information of each non-standard item.
- NOTE: Refer to Civil Engineering plans for Hardscape items such as concrete sidewalk.

LBLA, Inc.
 Landscape Architecture

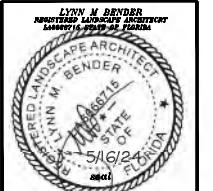
5610 Adair Way
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 lbenderlarch@gmail.com
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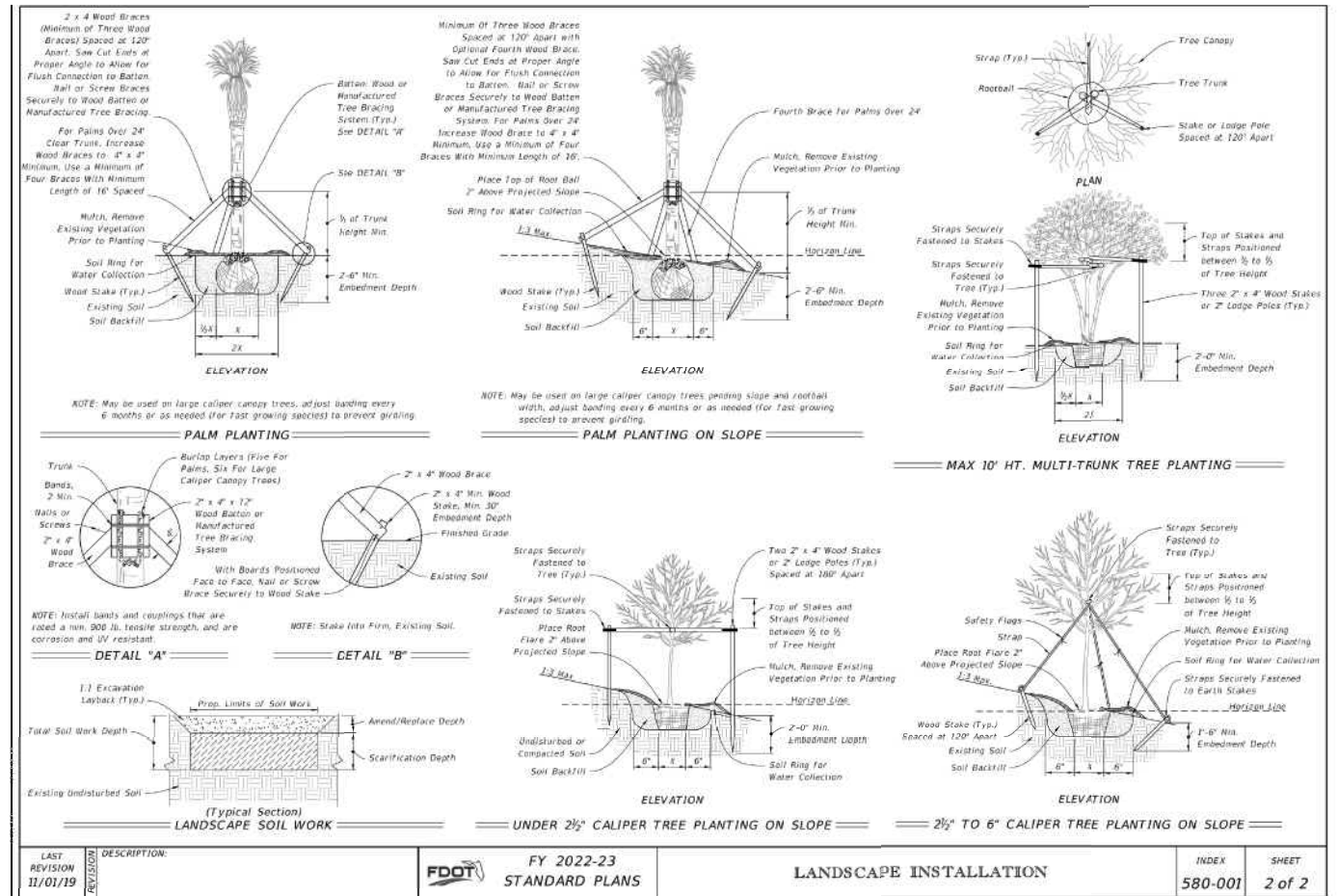
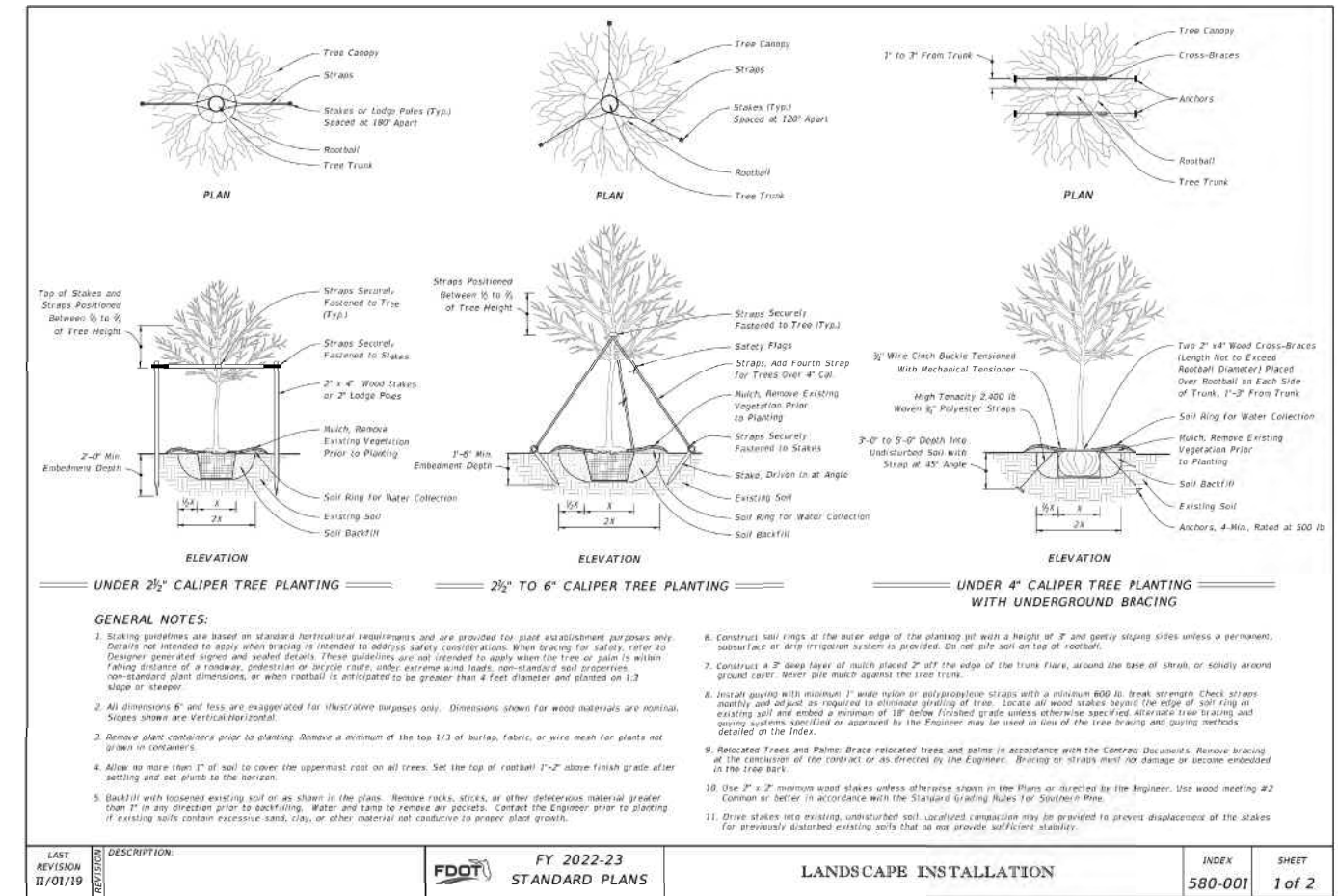
CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND NOTIFY THE ARCHITECT AND/OR ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

COCONUT CREEK MAZDA
 3757 CORAL TREE CIRCLE
 COCONUT CREEK, FLORIDA 33073

FDOT - SR 834 & SIDEWALK EASEMENT COVER SHEET & APPLICABLE PERMIT REQUIREMENTS



PROJECT NO:	20-569	CADD I.D.	MAZDA LP
DRAWN BY:	LMB	CHECKED BY:	LMB
SCALE:	N/A	DATE:	04-17-2024



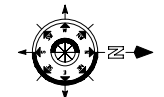
LAST REVISION:	11/01/19	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	INDEX:	580-001	SHEET:	1 of 2
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COVER **FDOT LANDSCAPE & IRRIGATION COVER SHEET**

LAST REVISION:	11/01/19	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	INDEX:	580-001	SHEET:	2 of 2
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DESIGN SPEED = 45 MPH
 FDOT LANDSCAPE PERMIT # 2024-L-491-00007

FDOT SET : COVER, LP1, LP2, LP5 & LP8 AND IR-1, IR-2, IR-5 & IR-8 ONLY



NOTE: REFER TO LP8 FOR COMPLETE OVERALL PLANT SCHEDULE

code-MIT = mitigation
code-E = existing
code-T = transplanted

PLANT LEGEND OVERALL

CODE	QTY	BOTANICAL / COMMON NAME
A - SHADE TREE		
AR	4	Acer rubrum Red Maple
AR-E	2	Acer rubrum Red Maple
BS	4	Bursera simaruba Gumbo Limbo
CE	18	Conocarpus erectus Buttonwood
FA-MIT	1	Ficus aurea Strangler Fig
FB-E	1	Ficus benghalensis Indian Banyan
QL-E	13	Quercus laevis Laurel Oak
QV	31	Quercus virginiana Southern Live Oak
QV-MIT	19	Quercus virginiana Southern Live Oak
QV-E	15	Quercus virginiana Southern Live Oak
TA-MIT	6	Taxodium ascendens Pond Cypress
TD	12	Taxodium distichum Bald Cypress
TD-E	3	Taxodium distichum Bald Cypress
B - INTERMEDIATE		
CO10	25	Chrysophyllum oliviforme Saitheaf
CR	6	Ficus rosea Autograph Tree
CD	9	Coccoloba diversifolia Pigeon Plum
CS10	6	Cordia sebestena Orange Geiger Tree
ED	9	Elaeagnus argentea Japanese Blueberry Tree
LS	9	Lagerstroemia speciosa Queen's Cape Myrtle
C - SMALL TREE		
CES	1	Conocarpus erectus 'Sencous'
EF	13	Eugenia foenicia Spanish Stopper
JAT	9	Jatropha inaequalis Spicy Jatropha
LI	6	Lagerstroemia x Muskogee Cape Myrtle
MF	4	Myrsine fraxinea Simpson's Stopper
D - PALMS		
PD	2	Phoenix dactylopera Medjool Date Palm
PHO-T	1	Phoenix roebelenii Pygmy Date Palm
RE	6	Rapisia exilis Florida Royal Palm
SP	5	Sabal palmetto Cabbage Palmetto
SP-MIT	30	Sabal palmetto Cabbage Palmetto
SP-T	5	Sabal palmetto Cabbage Palmetto
VM-T	12	Veitchia merrillii Christmas Palm
SHRUBS		
AEC	23	Aechmea blanchetiana 'Orangeade'
CHR	423	Chrysobalanus icaco Red Tip Coccoloba
CLU	253	Clusia guiliera Small Leaf Clusia
CLU6	86	Clusia guiliera Small Leaf Clusia
CON	90	Conocarpus erectus Buttonwood
COR	14	Cordia terminalis 'Auntie Lou'
JA	4	Jatropha inaequalis Spicy Jatropha
MYR	152	Myrsine fraxinea Simpson's Stopper
PRC	51	Podocarpus macrophyllus Dwarf Pingala
POD	188	Podocarpus macrophyllus Dwarf Pingala
PDD	60	Podocarpus macrophyllus Dwarf Pingala
PSY	53	Psychotria nervosa Wild Coffee
SER	6	Sesuvia portulacastrum Saw Palmetto
THR	80	Thryallis glauca Thryallis
SHRUB AREAS		
BOU	78	Bougainvillea x Raspberry Ice Bougainvillea bush
DIA	205	Dianella tasmanica Flax Lily
FIC	424	Ficus microcarpa Green Island Green Island Ficus
HAM	337	Hamelia patens Firebush
ILX	570	Ilex vomitoria 'Schilling's Dwarf'
JAS	305	Jasminum multiflorum Downey Jasmine
MUH	162	Muhlenbergia capillaris Pink Muhly Grass
NEP	171	Nepenthes exaltata Boston Fern
PHX	92	Phoenix vanadum Xanadu Philodendron
RHA	128	Rhapidocephala indica Alba White Indian Hawthorn
TRI	183	Triplaris arborea Trinetta Schefflera arborescens
SPA	160	Spartina bakeri Sand Cord Grass
DFK	302	Dwarf Fakahatchee
ZAM	235	Zamia floridana Florida Cycad
GROUND COVERS		
ASP	396	Asparagus densiflorus 'Myers'
JUN	664	Juniperus horizontalis Creeeping Juniper
LIR	1,071	Liriope muscari 'Evergreen Giant'
TURF		
SOD-B	8,081 sf	Paspalum notatum Bahia Grass
SOD	33,640 sf	Stenandrium secundatum 'Florim'

REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

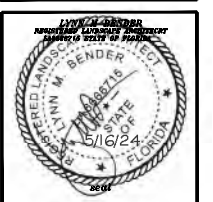
Lynn M Bender
Digitally signed by Lynn M Bender
Date: 2024.05.16 19:44:22 -0400

LBLA, Inc.
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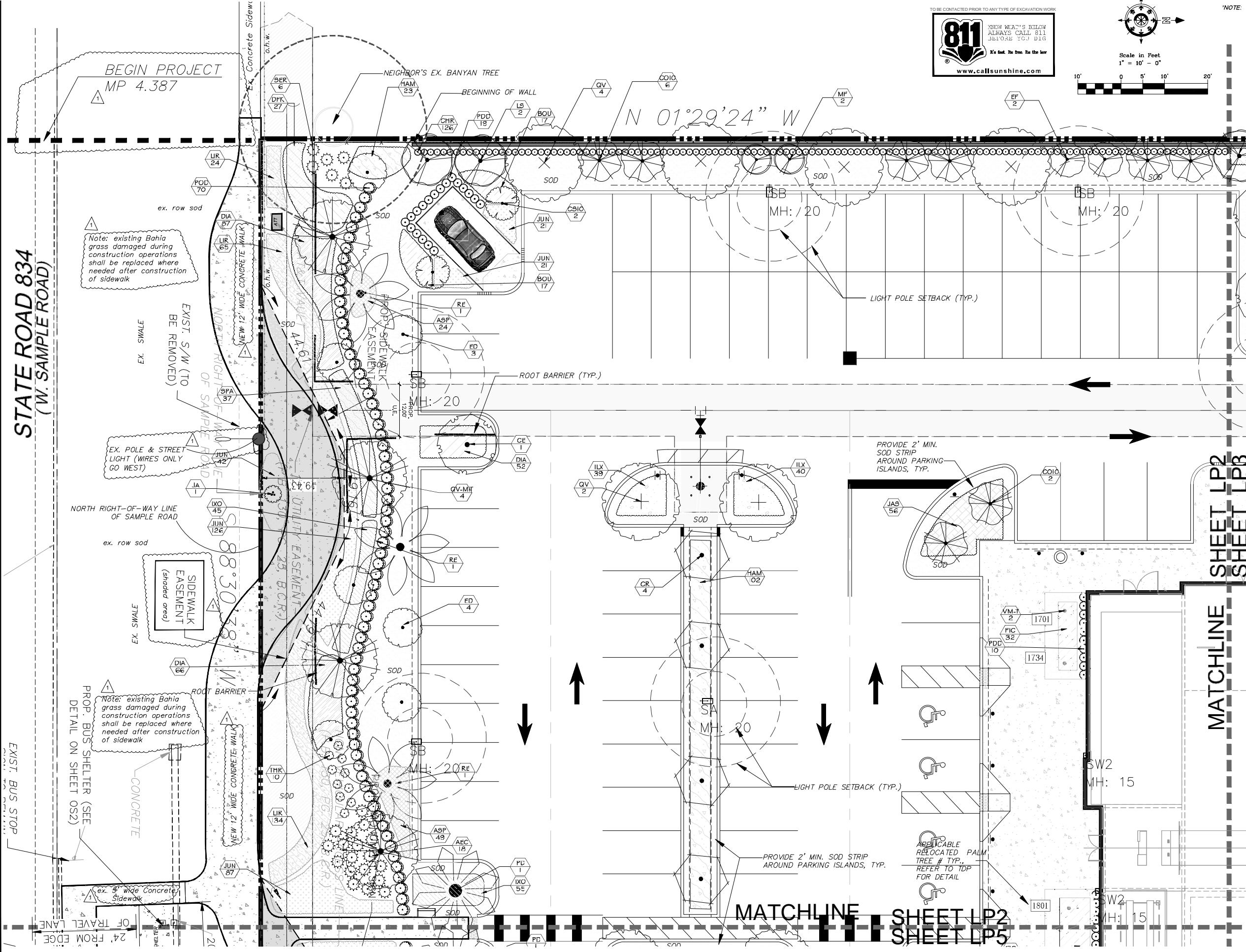
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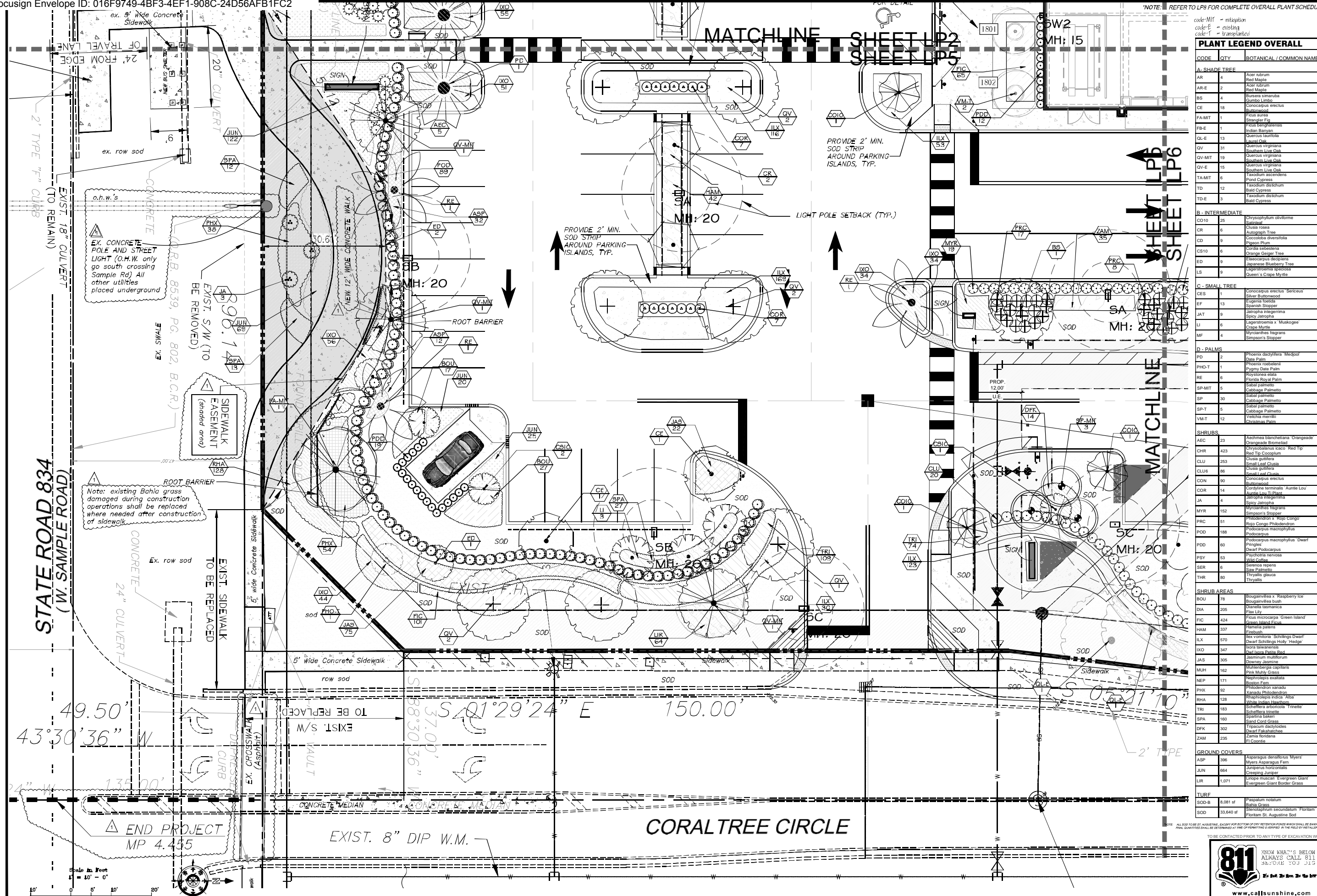
COCONUT CREEK MAZDA
3757 CORAL TREE CIRCLE
COCONUT CREEK, FLORIDA 33073
FDOT - SR 834 & SIDEWALK EASEMENT
LANDSCAPE PLAN



PROJECT NO: CADD LD. 20-569 MAZDA LP
DRAWN BY: LMB
CHECKED BY: LMB
SCALE: 1" = 10'-0"
DATE: 04-20-2021

SHEET: **LP2**
MOA Page 10 of 18
2 of 8 SHEETS





NOTE: REFER TO LP8 FOR COMPLETE OVERALL PLANT SCHEDULE

code: MIT = mitigation
code: E = existing
code: T = transplanted

PLANT LEGEND OVERALL

CODE	QTY	BOTANICAL / COMMON NAME
A - SHADE TREE		
AR	4	Acer rubrum Red Maple
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FA-MIT	1	Ficus aurea Strangler Fig
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CS10	6	Cordia sebestena Orange Grew Tree
ED	9	Etiopacarpus drooping Japanese Blueberry Tree
LS	9	Lagerstroemia speciosa Queen's Cape Myrtle
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CES	1	Conocarpus erectus Sericeus Silver Buttonwood
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JAT	9	Jatropha integrifolia Poinciana
LI	6	Lagerstroemia speciosa Queen's Cape Myrtle
MF	4	Myrsine fragrans Simpson's Stopper
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PHO-T	1	Phoenix roebelenii Pygmy Date Palm
RE	6	Roystonea elata Florida Royal Palm
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DIA	205	Dioscorea torricelliana Flax Lily
FIC	424	Ficus microcarpa Green Island
HAM	337	Hamelia patens Hamelia
ILK	570	Impatiens Schilling Dwarf Schilling Holly Hedge
IXO	347	Ixora lewisii Ixora
JAS	305	Jasminum multiflorum Dwarf Fuchsia
MUH	162	Muhlenbergia capillaris Pink Muhly Grass
NEP	171	Nepenthes exaltata Boston Fern
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ZAM	235	Zamia floridana Florida Cycad
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JUN	664	Juniperus horizontalis Creeping Juniper
LIR	1,071	Liriodendron muscari Evergreen Giant
TURF		
SOD-B	6,081 sf	Paspalum notatum Bahia Grass
SOD	33,640 sf	Stenotaphrum secundatum Florim

REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

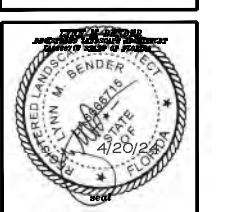
Lynn M Bender
 Digitally signed by Lynn M Bender
 Date: 2024.05.16 19:45:02 -0400

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COCONUT CREEK MAZDA
 3757 CORAL TREE CIRCLE
 COCONUT CREEK, FLORIDA 33073

FDOT - SR 834 & SIDEWALK EASEMENT
 LANDSCAPE PLAN

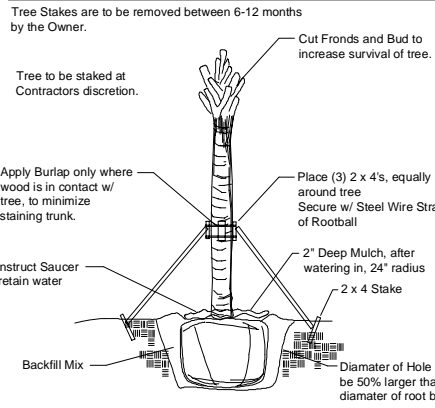


PROJECT NO: 20-569 MAZDA LP
 DRAWN BY: LMB
 CHECKED BY: LMB
 SCALE: 1" = 10'-0"
 DATE: 04-20-2021

SHEET: **LP5**
 MOA Page 11 of 18
 5 of 8 SHEETS

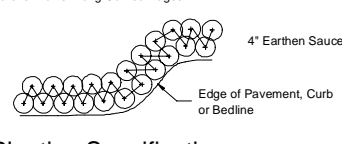
NOTE TO CONTRACTOR: LANDSCAPE INSTALLATION DETAILS SHALL MEET OR EXCEED DTD STANDARD PLANS INDEX 98-301 LANDSCAPE INSTALLATION FOR ALL PLANT MATERIAL INSTALLED WITHIN THE FOOT RIGHT OF WAY.

Palm Tree Staking Detail



Shrub & Groundcover Planting Detail

Note: All Shrubs And Groundcovers Shall Be Triangular Spaced Along Straight Edges And Will Be Planted In Parallel Rows Along Curved Edges.



Planting Specifications

QUALITY: All plants shall be Florida No.1 or better as given in Grades & Standards for Nursery Plants, Parts I and II, latest edition published by the Florida Department of Consumer Services.

RESEARCH: Contractor shall research plans and site to determine present location of utilities and obstructions before commencing work.

The contractor shall personally examine the project site and fully acquaint himself with all of the existing conditions in order that no misunderstanding may occur.

No Additional compensation will be granted, after bid has been let for any hardships the contractor may encounter in the performance of his duty.

DRAWINGS: Drawings are part of this contract. Any discrepancies between the drawings and specifications shall be brought to the attention of the owner at time of bid.

SCOPE: Under this contract, the work consists of furnishing all labor, material, equipment, transportation, etc., to complete all landscaping work as shown on the Drawings, as included in the Plant List and as herein specified.

The contractor shall be responsible for all planting/maintenance of plants until acceptance by Owner. Contractor shall protect all existing structure, plants etc., from damage during the construction process.

WARRANTY: All trees shall be warranted for a period of 1 year. All shrubs and groundcovers shall be warranted for a period of 90 days, and sod shall be warranted for a period of 30 days.

REPLACEMENT: All plant replacements shall be done with the same size and species of plant that was specified.

SAMPLES: Samples of any landscape material may be required for approval on the site or as otherwise determined by the Owner. Upon approval of samples (i.e. mulch, planting soil, plant varieties, etc.) by the Owner, delivery of material may begin.

UTILITIES CONFLICT NOTE:

Landscaping, Lighting & Irrigation shall not conflict with and shall maintain a minimum of 6 feet (10 feet preferred) separation from existing and proposed water, wastewater, and drainage.

Trees shall not be placed on the bottom of retention areas and swales/culverts.

Refer to Fire Hydrant Clear Zone Detail.

LANDSCAPE NOTES:

FDOT Type D or F curb shall be provided along the perimeter of all landscaped, open space, drainage and graded areas adjacent to paved vehicular use areas, except where wheel stops are required.

Safe sight triangles shall be maintained clear of vegetation to provide unobstructed visibility between 30' and 8' above crown of road.

Landscaping shall not be placed around structures in a manner so as to impede accessibility for fire rescue operations.

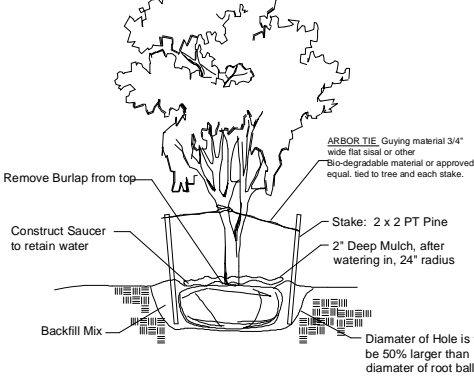
All new landscape areas shall be provided with 100% automatic irrigation coverage. A functioning rain sensor/shut-off device shall be required on all irrigation systems.

Mulch all plant beds as specified in details using hardwood, non-cypress to 3" depth. The soil utilized within the parking island areas shall have the lime rock excavated to a depth of 30" and backfilled with suitable planting soil.



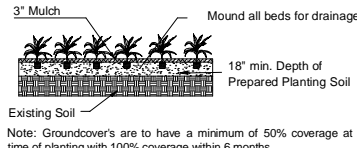
Tree Staking Detail

Tree Stakes are to be removed between 6-12 months by the Owner.



Groundcover & Annual Detail

Note: Annuals Are To Be Planted As Per Groundcover Detail Excluding Mulch.



Note: Groundcover's are to have a minimum of 50% coverage at time of planting with 100% coverage within 6 months.

Notes

All Plants shall be Florida No.1 or better.

Contractor shall be familiar w/ the Landscape code and shall comply with all of its applicable requirements.

Contractor shall verify all quantities indicated at time of bid. Contractor shall provide unit prices at time of bid.

All contractors working on the project shall be licensed and fully insured as required.

Tree and palm staking shall be removed between 6 and 12 months after planting.

PLANT LAYOUT: All bed areas shall have planting laid out prior to planting.

The Landscape Architect shall review all layout prior to planting. If the bed and shrub layout is not inspected prior to planting, the Landscape Architect reserves the right to relocate the plants.

SOIL

Planting beds shall contain good soil, complete with organic sand mix. There shall be no construction debris, rock larger than 1" within bed areas.

BACKFILL/SOIL MIX 50% decomposed organic matter (muck) 50% existing soil pH: 5.5 - 7.0 ANNUALS 100% Potting Soil

FERTILIZER: Two fertilizers shall be used in all types of plantings except palms. Granular fertilizer shall be uniform in composition, dry and free flowing.

- 1. PLANT SIZE 6-6" "AGRIFORM" TABLET (21 GRAM) 1 gal. 1/4 lb. 1 3 gal. 1/3 lb. 2 7-15 gal. 1/2 lb. 4 1'-6" caliper 2 lbs./1' cal. 2 1/1" caliper 6" and larger 3 lbs./1' cal. 2 1/1" caliper

2. Magnesium sulfate or "Palm Special" will be applied to all palms at installation at a rate of 1/2 lb. per inch of trunk caliper.

TREE GUYING AND BRACING: Firmly stake or guy all trees in accordance with the plans and planting details immediately after planting to prevent wind damage.

WEED CONTROL: All landscape areas shall be free of nut grass, torpedo grass, and other noxious weeds.

PLANT MAINTENANCE: Contractor shall maintain all plants until final acceptance by owner.

CLEAN-UP: Contractor shall clean site area every day. The site shall be devoid of all rubbish, landscape debris, containers.

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing construction.

FOR ALL TREE PLANTINGS:

Synthetic burlap ball covering materials shall be completely removed. Wire baskets shall be cut off to a depth of 1/2 (half) the depth if the root ball. Burlap coverings shall be removed to a depth of 1/3 (third) of the root ball.

All Canopy trees shall be planted no closer than 10' to any underground utilities. Root Barriers shall be used where applicable (refer to root barrier notes & details).

Root Barrier to be installed shall be a min 36" depth as provided. Install as per Manufacture specs: Root Solutions (800)554-0914 Biobarrier (800)257-6687 Or Equal

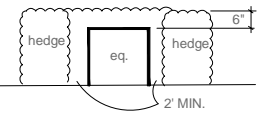
If any proposed Trees/Palms are adjacent to existing overhead utility lines, then principles of FPL "Plant the Right Tree in the Right Place" shall be adhered to. Alteration of proposed material shall be reviewed by Project/LA for approval & notification to City.

*NOTE: ALL SOD TO BE ST. AUGUSTINE, EXCEPT FOR BOTTOM OF DRY RETENTION PONDS WHICH SHALL BE BAHIA SOD. ESTIMATED QUANTITIES SHALL BE DETERMINED AT TIME OF PERMITTING.

UTILITY SCREENING NOTE:

MECHANICAL & SERVICE EQUIPMENT SCREENING DETAIL All air conditioners, pumps, transformers, back-flow preventers, and other site utilities shall receive a landscape hedge screen of plant material as required by Code. All hedges shall be maintained 6" above equipment.

provide screening on 3 sides as applicable



12 MONTH TREE & PALM IRRIGATION SCHEDULE

All trees and Palms shall have one bubbler each, placed 2' away from edge of trunk and root ball.

All trees and Palms shall receive adequate water until established. Recommended watering schedule as follows: For First 30 days - 7 days per week apply 5 gallons per minute for 10 minutes for each plant. For next 60 days - 3 times per week apply 5 gallons per minute for 10 minutes for each plant. For remaining 9 months - 2 times per week apply 5 gallons per minute for 10 minutes for each plant.

Contractor shall monitor & adjust accordingly dependent on outside factors (ie extended dry or wet periods).

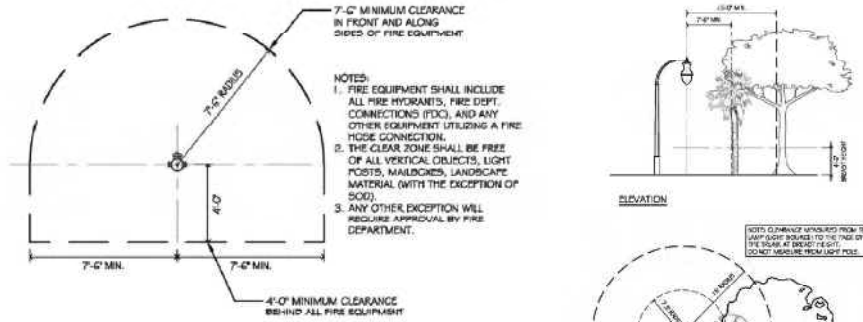


Figure 3. Fire Hydrant Separation Detail

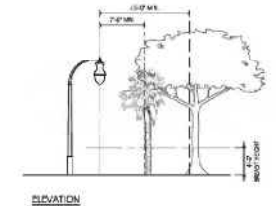


Figure 2. Site Lighting Separation Details

PLANT SCHEDULE OVERALL

Table with columns: CODE, QTY, BOTANICAL NAME, COMMON NAME, SIZE, CATEGORY, NATIVE, CAT SF, and TOTAL NEW SF CANOPY. Includes categories: A - SHADE TREE, B - INTERMEDIATE, C - SMALL TREE, D - PALMS, SHRUBS, and GROUND COVERS.



REVISION

Table with columns: REVISION, DATE. Row 1: 1, FDOT comments, 4/17/24. Row 2: 2, COA comments, 5/16/24.

Lynn M Bender Digitally signed by Lynn M Bender Date: 2024.05.16 19:45:17 -0400



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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND NOTIFY LA, ARCHITECT &/OR ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

COCONUT CREEK MAZDA 3757 CORAL TREE CIRCLE COCONUT CREEK, FLORIDA 33073 FDOT - SR 834 & SIDEWALK EASEMENT LANDSCAPE PLANT LIST, DETAILS & SPECIFICATIONS



PROJECT NO: 20-569 CAD/LD. MAZDA LP. DRAWN BY: LMB CHECKED BY: LMB SCALE: 1" = 40'-0" DATE: 01-21-2021

REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

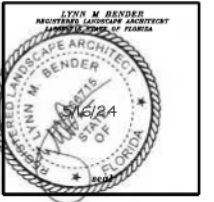
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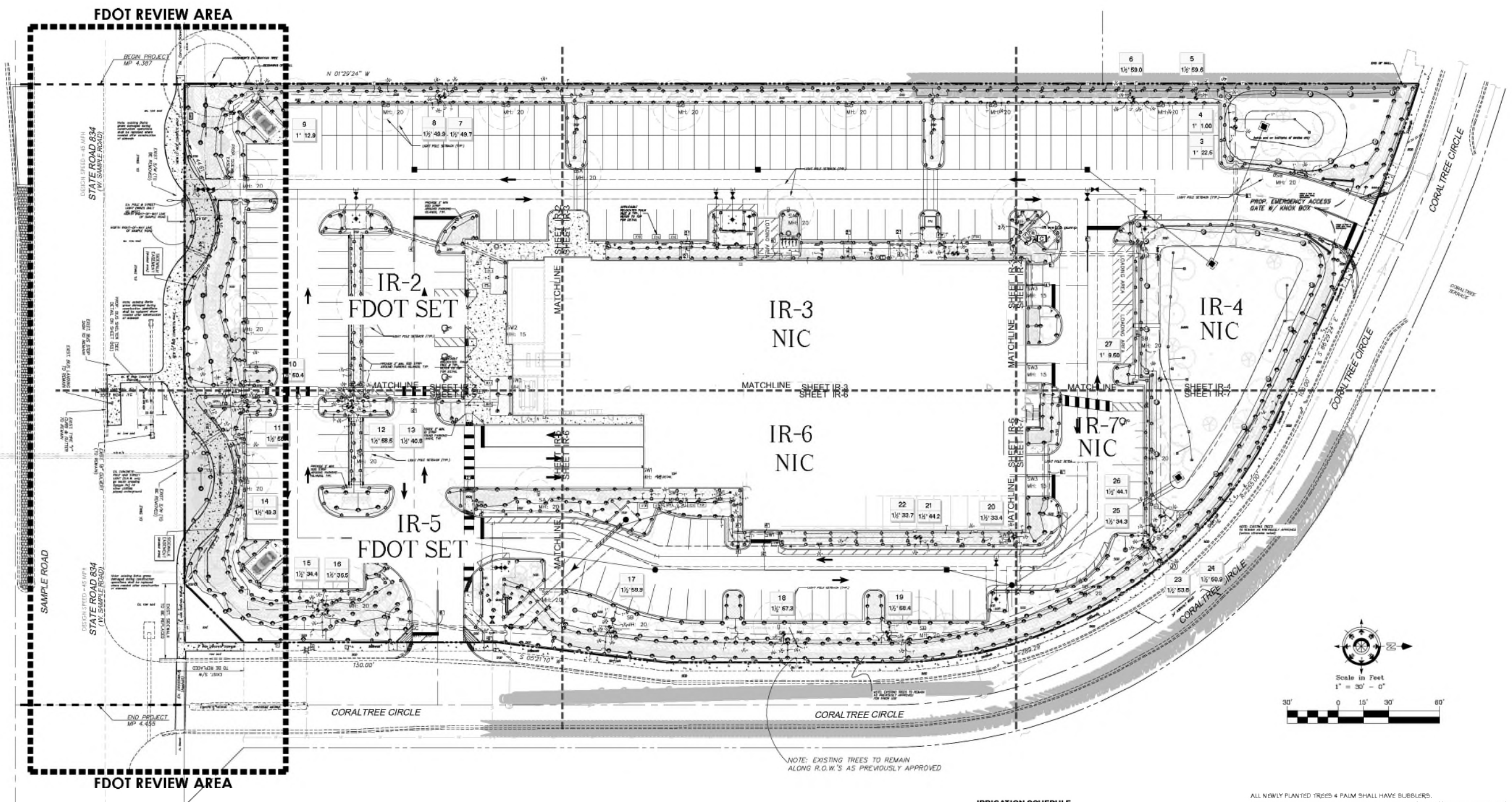
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COCONUT CREEK MAZDA
 3757 CORAL TREE CIRCLE
 COCONUT CREEK, FLORIDA 33073

**FDOT - SR 834 & SIDEWALK EASEMENT
 OVERALL IRRIGATION PLAN**



PROJECT NO. 20-569	CADD I.D. MAZDA LP
DRAWN BY: LMB	CHECKED BY: LMB
SCALE: 1" = 30'-0"	DATE: 08-04-2021



NOTE TO CONTRACTOR:
 THE FOLLOWING IRRIGATION INSPECTIONS ARE REQUIRED BY CITY:
 - ROUGH
 - SLEEVES
 - MAINLINE PRESSURE TEST
 - FINAL

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI	RADIUS
⊙	Hunter PROS-04 5' slip spray	35	108	30	5x15'
⊙	Hunter PROS-04 5' slip spray	37	108	30	5x15'
⊙	Hunter PROS-04 5' slip spray	184	807	30	5x30'
⊙	Hunter PROS-04 8' radius	179	180	30	8'
⊙	Hunter PROS-04 8' radius	21	90	30	8'
⊙	Hunter PROS-04 10' radius	2	360	30	10'
⊙	Hunter PROS-04 10' radius	34	180	30	10'
⊙	Hunter PROS-04 12' radius	23	90	30	12'
⊙	Hunter PROS-04 12' radius	42	180	30	12'
⊙	Hunter PROS-04 12' radius	3	90	30	12'
⊙	Hunter PROS-04 15' radius	19	180	30	15'
⊙	Hunter PROS-04 15' radius	8	90	30	15'
⊙	Hunter PROS-12 5' slip spray	30	108	30	5x15'
⊙	Hunter PROS-12 5' slip spray	30	108	30	5x15'
⊙	Hunter PROS-12 5' slip spray	117	807	30	5x30'
⊙	Hunter PROS-12 8' radius	82	180	30	8'
⊙	Hunter PROS-12 8' radius	54	90	30	8'
⊙	Hunter PROS-12 10' radius	2	360	30	10'
⊙	Hunter PROS-12 10' radius	124	180	30	10'
⊙	Hunter PROS-12 10' radius	23	90	30	10'
⊙	Hunter PROS-12 12' radius	5	360	30	12'
⊙	Hunter PROS-12 12' radius	52	180	30	12'
⊙	Hunter PROS-12 12' radius	24	90	30	12'
⊙	Hunter PROS-12 15' radius	1	360	30	15'
⊙	Hunter PROS-12 15' radius	38	180	30	15'
⊙	Hunter PROS-12 15' radius	15	90	30	15'
⊙	Hunter PCB 30	21	360	30	2'

TOTAL NO. OF HEADS 1,192

ALL NEWLY PLANTED TREES & PALM SHALL HAVE BUBBLERS.
 BUBBLERS SHALL BE ON SEPARATE ZONES FOR ABILITY TO OVERRIDE / SHUT OFF WHEN NOT NEEDED.

SYMBOL	MANUFACTURER/MODEL	QTY	PSI	RADIUS
⊙	Hunter PGP-ADJ-B	7	45	3"
⊙	Hunter PGP-ADJ-B	17	45	3"
⊙	Hunter PGP-ADJ-LA	3	40	24"

SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Hunter PGM 1010 1"	4
⊙	Hunter PGM 1010 1.12"	23
⊙	Milco-Norca (MTR) 2 1/2"	3
⊙	Hunter RDM-CLM	1
⊙	Hunter RDM-CLM	1
⊙	Pump S 11P - SURFACE MOUNT 4" WELL - 120 GPM	1

SYMBOL	DESCRIPTION	QTY
—	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	12,024 LF
—	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	1,336 LF
—	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	301 2 LF
—	Irrigation Lateral Line: PVC Class 200 SDR 21 2"	82 7 LF
—	Irrigation Lateral Line: PVC Class 200 SDR 21 2 1/2"	28 8 LF
—	Irrigation Mainline: PVC Class 200 SDR 21 2 1/2"	2,886 LF
—	Pipe Sleeve: PVC Schedule 40 2"	122 5 LF
—	Pipe Sleeve: PVC Schedule 40 4"	217 7 LF
—	Pipe Sleeve: PVC Schedule 40 6"	183 5 LF

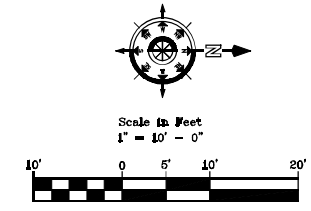
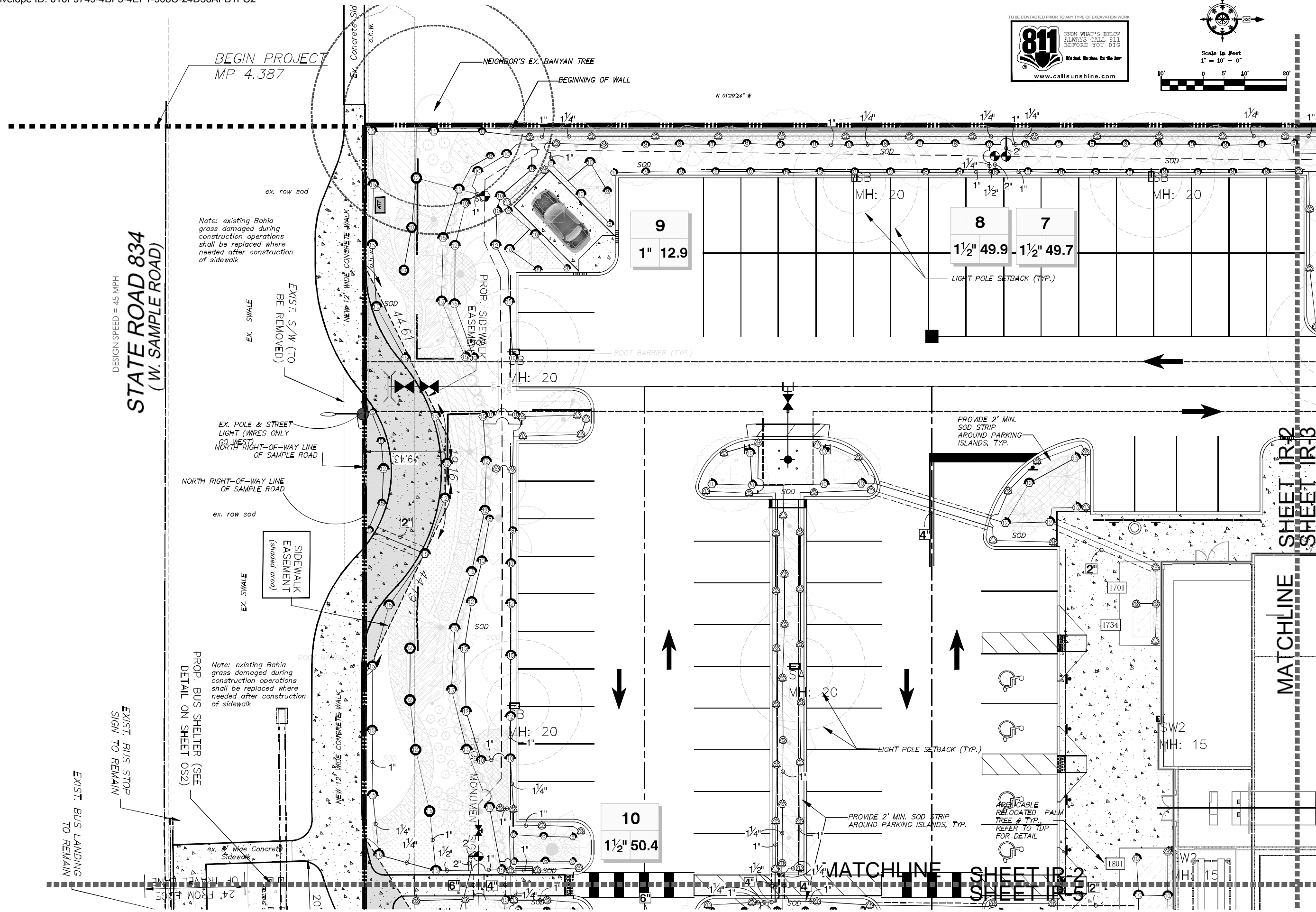
IRRIGATION SYSTEM SHALL BE RUST-FREE; CONTRACTOR SHALL COORDINATE WITH OWNER FOR INSTALLATION OF A RUST INHIBITOR SYSTEM IF APPLICABLE TO THIS SITE. OWNERS TO SECURE A COMPANY TO PROVIDE ON-GOING SERVICES TO PROPERLY MAINTAIN THE RUST INHIBITOR SYSTEM.

FDOT LANDSCAPE PERMIT # 2024-L-491-00007

FDOT SET : IR-1, IR-2, IR-5 & IR-8 ONLY

TO BE CONTACTED PRIOR TO ANY TYPE OF EXCAVATION WORK

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REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

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 194656
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COCONUT CREEK MAZDA
 3757 CORAL TREE CIRCLE
 COCONUT CREEK, FLORIDA 33073
FDOT - SR 834 & SIDEWALK EASEMENT IRRIGATION PLAN



PROJECT NO.	20-569	CADD ID.	MAZDA LP
DRAWN BY:	LMB	CHECKED BY:	LMB
SCALE:	1" = 10'-0"	DATE:	08-04-2021

SHEET: **IR-2**
 Page 14 of 18
 2 OF 8 SHEETS

REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

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 Digitally signed by Lynn M Bender
 Date: 2024.05.16 19:46:17 -0400

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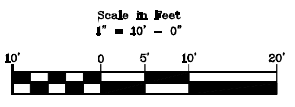
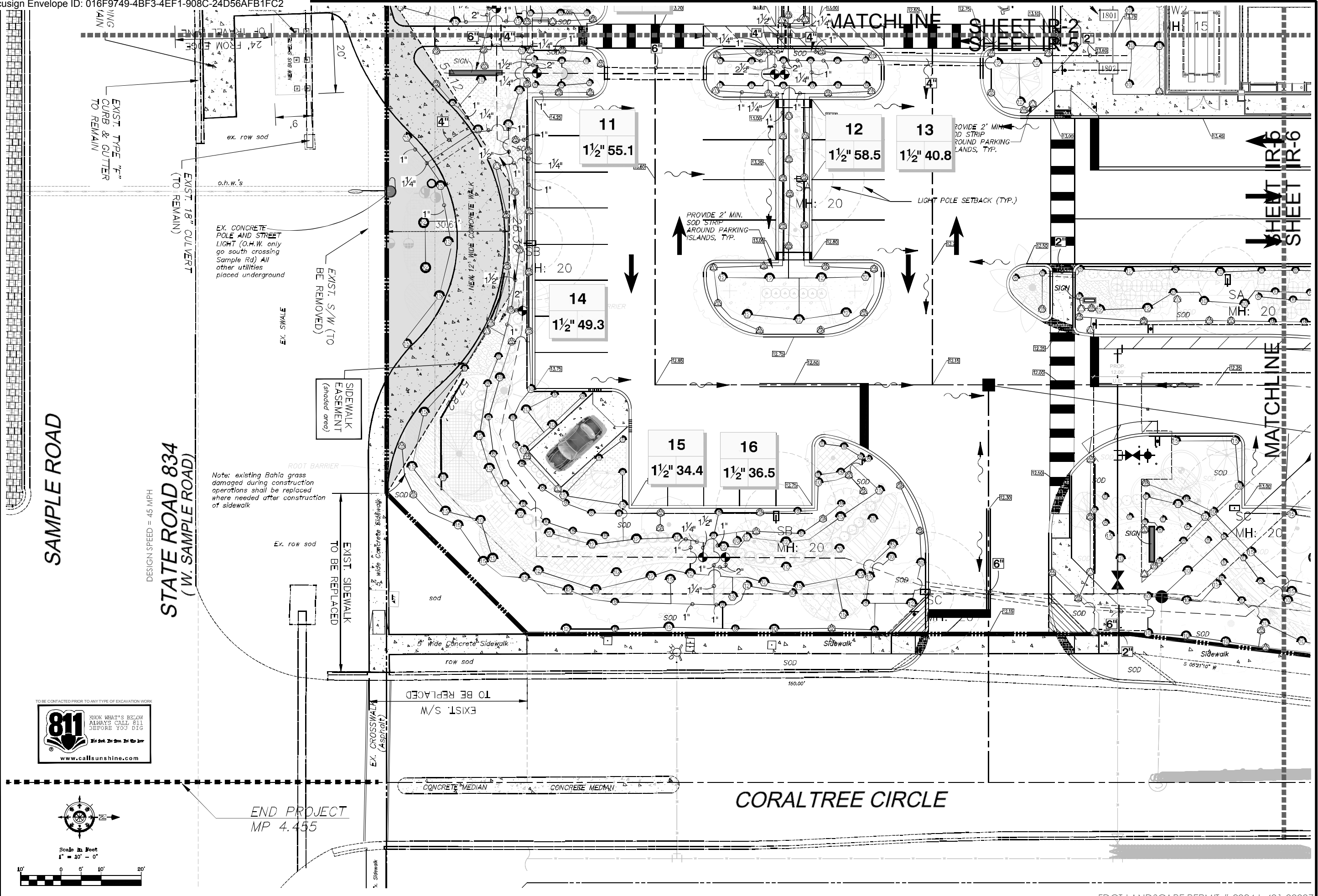
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COCONUT CREEK MAZDA
 3757 CORAL TREE CIRCLE
 COCONUT CREEK, FLORIDA 33073
FDOT - SR 834 & SIDEWALK EASEMENT
 IRRIGATION PLAN

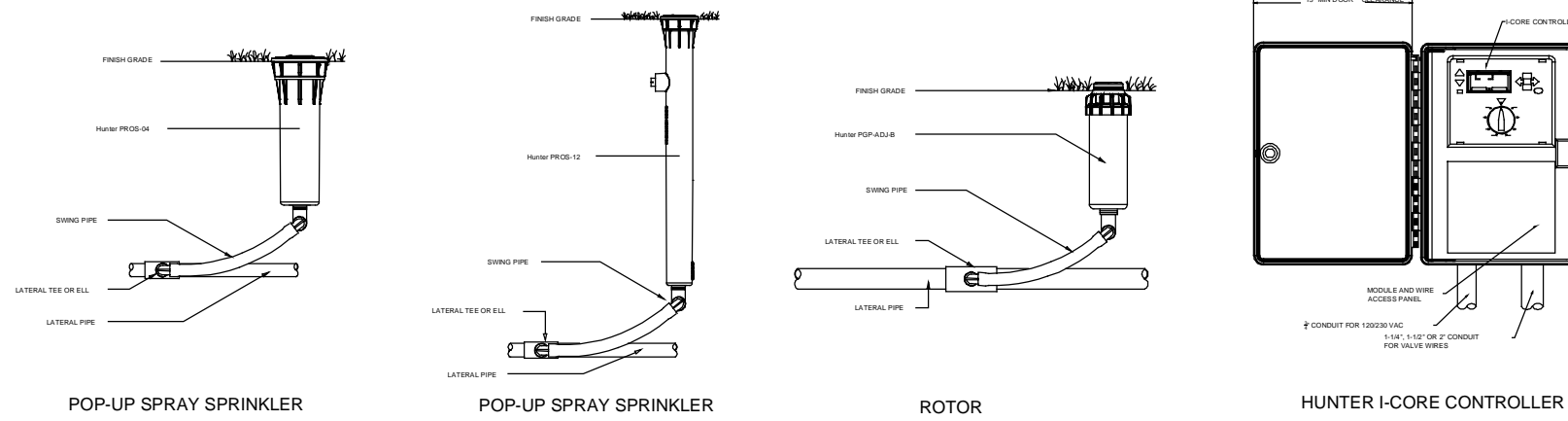


PROJECT NO:	20-569	CADD I.D.	MAZDA LP
DRAWN BY:	LMB	CHECKED BY:	LMB
SCALE:	1" = 10'-0"	DATE:	08-04-2021

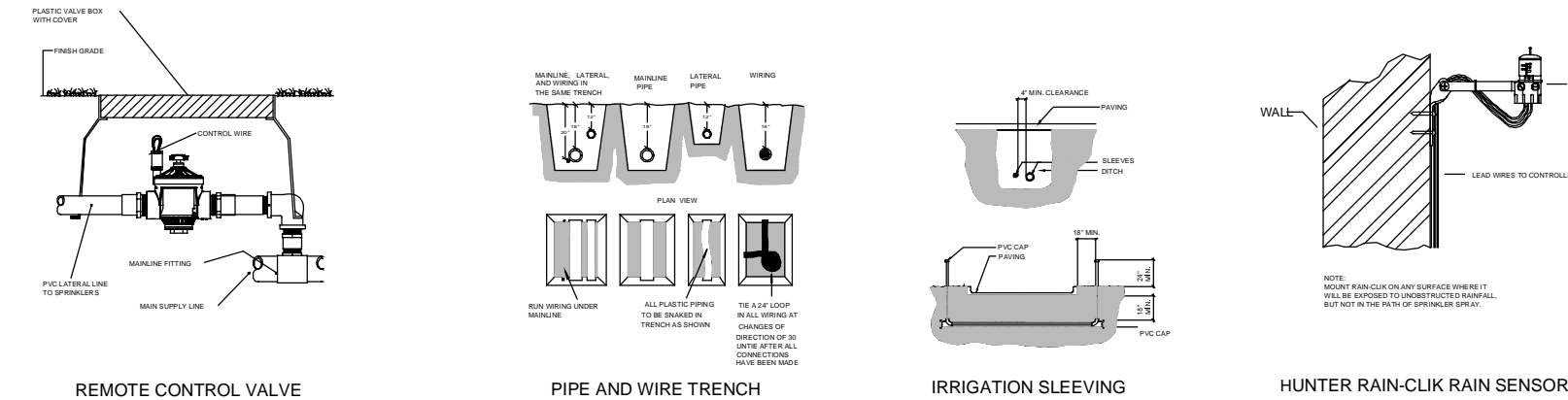
SHEET: **IR-5**
 MOA Page 15 of 18
 5 of 8 SHEETS



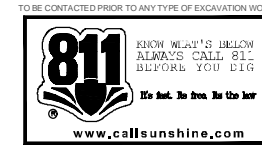
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 MP 4.455



POP-UP SPRAY SPRINKLER POP-UP SPRAY SPRINKLER ROTOR HUNTER I-CORE CONTROLLER



REMOTE CONTROL VALVE PIPE AND WIRE TRENCH IRRIGATION SLEEVING HUNTER RAIN-CLIK RAIN SENSOR



CRITICAL ANALYSIS

Generated:

Pump 5 HP - SURFACE MOUNT
Water Source Information: 4" WELL - 120 GPM

FLOW AVAILABLE
Pump:
Flow Available: 120.00 gpm

PRESSURE AVAILABLE
Static Pressure at Pump: 70.00 PSI
Elevation Change: 5.00 ft
Service Line Size: 3"
Length of Service Line: 20 ft
Pressure Available: 68.00 psi

DESIGN ANALYSIS
Maximum Station Flow: 59.56 gpm
Flow Available at Pump: 120.00 gpm
Residual Flow Available: 60.44 gpm

Pressure Req. at Critical Station: 52.92 psi
Loss for Fittings: 0.10 psi
Loss for Main Line: 1.02 psi
Loss for Pump to Valve Elevation: 0.00 psi
Loss for Backflow: 0.00 psi
Loss for Pump: 1.55 psi
Critical Station Pressure at Pump: 55.59 psi
Pressure Available: 68.00 psi
Residual Pressure Available: 12.41 psi

NOTE TO CONTRACTOR:
THE FOLLOWING IRRIGATION INSPECTIONS ARE REQUIRED BY CITY:
- ROUGH
- SLEEVES
- MAINLINE PRESSURE TEST
- FINAL

IRRIGATION SYSTEM SHALL BE RUST-FREE. CONTRACTOR SHALL COORDINATE WITH OWNER FOR INSTALLATION OF A RUST INHIBITOR SYSTEM IF APPLICABLE TO THIS SITE. OWNERS TO SECURE A COMPANY TO PROVIDE ON-GOING SERVICES TO PROPERLY MAINTAIN THE RUST INHIBITOR SYSTEM.

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	HEADS	PIPE	DESIGN PSI	FRICTION LOSS	VALVE LOSS	PSI	PSI @ POC	PRECIP
1	Hunter PGV-151 Globe	1-1/2"	Turf Spray	28.01	37	470.0	30	4.02	3	37.02	37.86	1.45 in/h
2	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	42.31	71	656.2	30	3.51	3.23	36.74	38.46	1.62 in/h
3	Hunter PGV-101G	1"	Turf Rotor	22.50	9	232.4	45	1.17	4	50.17	50.96	0.77 in/h
4	Hunter PGV-101G	1"	Bubbler	1.00	2	46.6	30	0.01	1.1	31.11	31.51	1.7 in/h
5	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	59.56	54	666.3	30	3.34	4.96	38.3	42.95	1.56 in/h
6	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.97	101	936.5	30	3.74	4.9	38.63	43.39	1.34 in/h
7	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	49.72	46	575.4	30	3.02	3.97	37.0	41.19	1.33 in/h
8	Hunter PGV-151 Globe	1-1/2"	Turf Spray	49.85	81	732.6	30	3.22	3.99	37.21	41.42	1.39 in/h
9	Hunter PGV-101G	1"	Shrub Spray	12.90	8	92.3	30	0.21	1.73	31.93	32.52	1.03 in/h
10	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	50.44	39	457.6	30	2.31	4.04	36.35	40.54	1.56 in/h
11	Hunter PGV-151 Globe	1-1/2"	Turf Spray	55.08	60	581.7	30	1.97	4.51	36.47	41.53	1.59 in/h
12	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.50	55	717.6	30	2.88	4.85	37.73	43.87	1.56 in/h
13	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	40.75	54	635.3	30	3.09	3.08	36.17	39.35	1.53 in/h
14	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	49.31	41	440.2	30	2.01	3.93	35.94	40.03	1.43 in/h
15	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	34.43	36	360.9	30	0.76	3	33.75	35.9	1.4 in/h
16	Hunter PGV-151 Globe	1-1/2"	Turf Spray	36.50	38	404.2	30	1.13	3	34.13	36.53	1.32 in/h
17	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.90	48	593.0	30	1.52	4.89	36.4	42.08	1.55 in/h
18	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	57.30	71	688.2	30	2.81	4.73	37.54	42.76	1.54 in/h
19	Hunter PGV-151 Globe	1-1/2"	Turf Spray	58.39	48	602.4	30	1.54	4.84	36.38	41.62	1.52 in/h
20	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	33.37	38	379.6	30	1.9	3	34.9	36.8	1.85 in/h
21	Hunter PGV-151 Globe	1-1/2"	Turf Spray	44.24	53	624.1	30	4.98	3.42	38.41	41.84	1.54 in/h
22	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	33.71	43	496.8	30	4.79	3	37.79	39.88	1.63 in/h
23	Hunter PGV-151 Globe	1-1/2"	Turf Spray	53.80	52	640.0	30	4.12	4.38	38.5	42.43	1.49 in/h
24	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	50.91	56	550.6	30	4.23	4.09	38.33	41.84	1.26 in/h
25	Hunter PGV-151 Globe	1-1/2"	Shrub Spray	34.26	41	408.6	30	3.07	3	36.07	37.76	1.1 in/h
26	Hunter PGV-151 Globe	1-1/2"	Turf Rotor	44.10	18	474.1	45	4.51	3.41	52.92	55.59	0.9 in/h
27	Hunter PGV-101G	1"	Bubbler	9.50	19	308.9	30	0.36	1.9	32.26	32.71	1.7 in/h

IRRIGATION SPECIFICATIONS

- IRRIGATION POINT OF CONNECTION SHALL BE CAPABLE OF DELIVERING A VARIABLE FLOW RATE OF 60 GPM AT A CONSTANT PRESSURE OF 70 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE. POINT OF CONNECTION SHALL BE ABLE TO MAINTAIN THE MAXIMUM FLOW RATE AND PRESSURE FOR THE DURATION OF AN IRRIGATION CYCLE. CONTRACTOR SHALL VERIFY THESE PARAMETERS PRIOR TO CONSTRUCTION, AND NOTIFY OWNER'S REPRESENTATIVE AND IRRIGATION CONSULTANT IF THEY CANNOT BE MET.
- IF THE POINT OF CONNECTION EXCEEDS THE ABOVE PRESSURE REQUIREMENTS, A PRESSURE REGULATOR SHALL BE INSTALLED AT THE OWNER'S EXPENSE. PRESSURE REGULATOR SHALL BE SET AT THE PRESSURE RECOMMENDED ABOVE.
- POWER FOR THE IRRIGATION CONTROLLER, PUMP AND OTHER ELECTRICAL COMPONENTS SHALL BE PROVIDED BY OTHER. CONTRACTOR SHALL VERIFY POWER AVAILABLE MEETS THE REQUIREMENTS OF THE COMPONENT'S MANUFACTURER. IF POWER AVAILABLE IS INADQUATE, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- IRRIGATION SYSTEM IS DISPLAYED SCHEMATIC IN NATURE. MINOR FIELD ADJUSTMENTS MAY BE NECESSARY TO ACCOMMODATE FOR LANDSCAPING CHANGES, PLANTING BEDS OR OTHER OBSTRUCTIONS. THESE ADJUSTMENTS MAY BE MADE ONLY AFTER NOTIFYING THE OWNER'S REPRESENTATIVE.
- SOME IRRIGATION COMPONENTS AND PIPING ARE SHOWN IN HARDSCAPE AREAS AND OUTSIDE OF PROPERTY LINES TO IMPROVE ON THE READABILITY OF THE IRRIGATION PLAN. ALL COMPONENTS AND PIPING SHALL BE INSTALLED INSIDE OF THE PROPERTY LINES AND OUTSIDE OF HARDSCAPE AREAS.
- MAINLINE, LATERALS AND CONTROL WIRES SHALL BE INSTALLED INSIDE THE SAME TRENCH WHENEVER POSSIBLE..
- SYSTEM TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- CONTROLLER SHALL BE GROUNDED PER MANUFACTURER'S SPECIFICATIONS.
- ALL CONTROLLER/VALVE WIRE SHALL BE #14 GAUGE. THE COMMON WIRE SHALL BE COLORED WHITE, WHILE THE STATION WIRES SHALL BE OF AT LEAST ONE COLOR OTHER THAN WHITE.
- ALL FIELD WIRE ABOVE GRADE OR WITHIN STRUCTURE TO BE INSTALLED IN CONDUIT PER LOCAL CODE.
- ALL UNDERGROUND SPLICES TO UTILIZE 3M DBY, OR KING WATER PROOF SPLICE KITS, DEPENDING ON NUMBER AND SIZE OF WIRES. ALL SPLICES SHALL BE MADE INSIDE A VALVE BOX.
- DEPTH OF IRRIGATION PIPING; 18" ON MAINLINE; 12" ON LATERALS.
- SLEEVING UNDER PAVED AREAS SHALL BE INSTALLED AT A DEPTH OF 24".
- ALL NEW TREES AND PALMS SHALL HAVE BUBBLERS

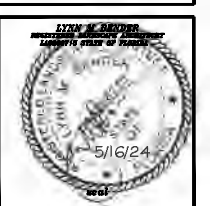
REVISION	DATE
1	FDOT comments 4/17/24
2	COA comments 5/16/24

Lynn M Bender
Digitally signed by Lynn M Bender
Date: 2024.05.16 19:46:34 -0400

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COCONUT CREEK MAZDA
3757 CORAL TREE CIRCLE
COCONUT CREEK, FLORIDA 33073
FDOT - SR 834 & SIDEWALK EASEMENT
IRRIGATION, DETAILS & SPECIFICATIONS



PROJECT NO. 20-569	CADD I.D. MAZDA LP
DRAWN BY: LMB	
CHECKED BY: LMB	
SCALE: N.T.S.	
DATE: 08-04-2021	

SHEET:
IR-DETAILS
MOA Page 16 of 18
8 OF 8 SHEETS

RESOLUTION NO. 2024-130

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE AMENDMENT NUMBER NINE (9) TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT FOUR LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT FOR THE PURPOSE OF MAINTAINING SIDEWALKS, LANDSCAPING, AND OTHER IMPROVEMENTS WITHIN THE RIGHT-OF-WAY OF SAMPLE ROAD (STATE ROAD 834) RELATED TO THE MAZDA DEVELOPMENT PROJECT; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

State of Florida
County of Broward
City of Coconut Creek
I HEREBY CERTIFY that this is a true and correct copy of Resolution 2024-130
Witness my hand and the Official Seal of The City of Coconut Creek this 30 day of September 2024
Joseph J. Kavanagh, City Clerk

WHEREAS, on October 14, 2021, Pompano Autoplex, LLC received site plan approval from the City for the design and construction of the Mazda automobile dealership located at 4101 West Sample Road; and

WHEREAS, a portion of the Mazda Development Project improvements, including, but not limited to, sidewalks, landscaping, and a bus rider shelter, will be constructed within the Florida Department of Transportation (FDOT) property and/or right-of-way; and

WHEREAS, the City of Coconut Creek recognizes the need to amend an existing FDOT Landscape Inclusive Maintenance Memorandum of Agreement (MMOA), designating and setting forth maintenance responsibilities related to these improvements; and

WHEREAS, it shall be the responsibility of the City of Coconut Creek to maintain or coordinate the maintenance of the improvements after the project's completion; and

WHEREAS, said maintenance responsibilities will be reassigned to Pompano Autoplex, LLC by separate resolution and agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution. All exhibits attached hereto are incorporated herein and made a specific part of this resolution.

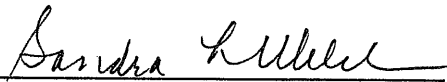
Section 2: That the City Commission hereby accepts the future budgeting and funding resources projected to be necessary for maintenance contingency and supports the mobility project as it relates to the Mazda Development Project.


Section 3: That City Manager, or designee, is hereby authorized to execute Amendment Number Nine (9) to the FDOT District Four Landscape Inclusive Maintenance Memorandum of Agreement between FDOT and the City, designating maintenance responsibilities for the Sample Road right-of-way improvements related to the Mazda Development Project.

Section 4: That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

Section 5: That this resolution shall be in full force and effect immediately upon its adoption.

Adopted this 26th day of September, 2024.


Sandra L. Welch, Mayor

Attest:

Joseph J. Kavanagh, City Clerk

Welch Aye
Railey Aye
Rydell Aye
Brodie Aye
Wasserman Aye

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

**AMENDMENT NUMBER TEN (10) TO
FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR (4)
LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT**

THIS AMENDMENT Number Ten (10) to the Agreement dated May 27, 2009, made and entered into this 31 day of January 2025 by and between the **DEPARTMENT OF TRANSPORTATION** hereinafter called the **DEPARTMENT** and the **CITY OF COCONUT CREEK**, a municipal subdivision of the State of Florida, hereinafter called the **AGENCY**.

WITNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, May 27, 2009 (“Original Agreement”) for the purpose of the AGENCY maintaining landscape improvements on various state roads within the AGENCY’S jurisdiction, including **State Road 810 (W. Hillsboro Boulevard)**; and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape on **State Road 810 (W. Hillsboro Boulevard)** in accordance with the Original Agreement; and,

WHEREAS, the parties hereto mutually recognize the need for entering into this Amendment, designating and setting forth the responsibilities of each party for the Additional Improvements; and,

WHEREAS, the AGENCY by Resolution No. 2025-002, dated January 23, 2025, attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so,

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

1. The parties herein agree to modify the Original Agreement accordingly:
 - a. The following sentence is added to the end of section 3.A. MAINTENANCE OF FACILITIES:
 - The AGENCY shall be responsible for all maintenance and repairs to FDOT sidewalks directly attributable to tree roots or other AGENCY maintained improvements.

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

b. The following section is hereby added:

20. DEPARTMENT ACCESS TO FACILITIES

The DEPARTMENT will periodically need access to various features within the limits of this Agreement. Upon request of the DEPARTMENT, the AGENCY will have 14 calendar days to provide access to the items noted by the DEPARTMENT. This may require temporary or permanent removal of improvements such as hardscape, landscape or other items conflicting with the items to which the Department needs access.

Should the AGENCY fail to remove or relocate items as requested, the Department may:

- (a) Remove conflicting improvements or any portion thereof.
 - (b) Restore the area with any material meeting Department standards.
 - (c) Restore the improvements at the request and funding of the AGENCY.
2. Pursuant to Page 7, Section 8 of the Original Agreement, the DEPARTMENT will allow an Adjacent Property Owner to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road 810 (Hillsboro Boulevard) from M.P. 1.338 to M.P. 1.379.
 3. The Additional Improvements, more fully described in the plans attached to this Amendment as **Exhibit "B"** and incorporated into the Original Agreement, will include the following non-standard items: groundcover, shrubs and irrigation, a bicycle rack, and curved concrete sidewalks. The Additional Improvements shall be installed in accordance with the plans outlined in **Exhibit "B"**.
 4. The AGENCY agrees to maintain the Additional Improvements in accordance with Part I of **Exhibit "C"** Maintenance Plan for Landscape Improvements, of the Original Agreement, and in compliance with:

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS

- A. All trees are intended to be maintained at mature height and spread.
 - LI (Crape Myrtle)
 - MF (Simpson Stopper)

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

- B. Remove suckering growth from base and clear trunk areas on single trunked trees on a quarterly basis. Lift canopy only as necessary to provide a clear walking path.
- C. Groundcover and shrubs lateral growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Also, maintain a 6" setback from foliage to the back of curb, pavement, and/or sidewalk.
- D. Groundcovers and shrubs shall be maintained at the following vertical heights:
- ARA (Perennial Peanut) – between 6"-12" ht.
 - CHH (Horizontal Cocoplum) – 18" ht.
 - ERN (Golden Creeper) – between 12"-14" ht.
 - GAL (Thryallis) – 20" ht
 - JUN (Parson's Juniper) – between 12"-14" ht.
 - LAM (Trailing Lantana) – between 12"-14" ht.
 - STJ (Native Porterweed) – between 12"-14" ht.
 - ZAM (Coontie) – 20" ht.
- E. No mechanical pruning equipment to be used with the Zamia. Hand pruning to remove dead fronds only.
- F. Inspect monthly to always maintain full ground coverage for groundcovers and shrubs.
- G. Inspect the irrigation system performance on a monthly basis to ensure the system's pressure is providing adequate coverage and clean or replace any irrigation nozzles that are not properly functioning.
- H. Evaluate plant material on a monthly basis for pests and diseases. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- I. To avoid slip hazard, keep concrete walkway free of mulch, sand, leaves, etc.

LIST OF EXHIBITS FOR AMENDMENT #10:

- Exhibit A - Landscape Improvements Maintenance Boundaries
- Exhibit B - Landscape Improvement Plans
- Exhibit C - Resolution

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

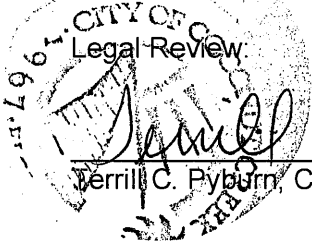

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

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

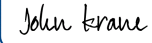
CITY OF COCONUT CREEK

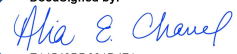
By:  Date: 1/23/25
Sheila N. Rose, City Manager

Attest:
 (SEAL)
Joseph J. Kavanagh, City Clerk



Legal Review:

Merrill C. Pyburn, City Attorney

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
By:  Date: 01/31/2025 | 1:44 PM EST
John Krane, P.E.,
Director of Transportation Development

Attest:
DocuSigned by:
 (SEAL)
Alia Channel, Executive Secretary

Legal Review:

Signed by:
 Date: 01/29/2025 | 1:37 PM EST
Pamela G. Eidelberg, Office of the General Counsel

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

EXHIBIT A

LANDSCAPE MAINTENANCE BOUNDARIES

I. ORIGINAL LIMITS OF INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT FOR State Road 810 (HILLSBORO BOULEVARD):

M.P. 0.000 (East of State Road 7) to M.P. 1.997 (East of State Road 91)

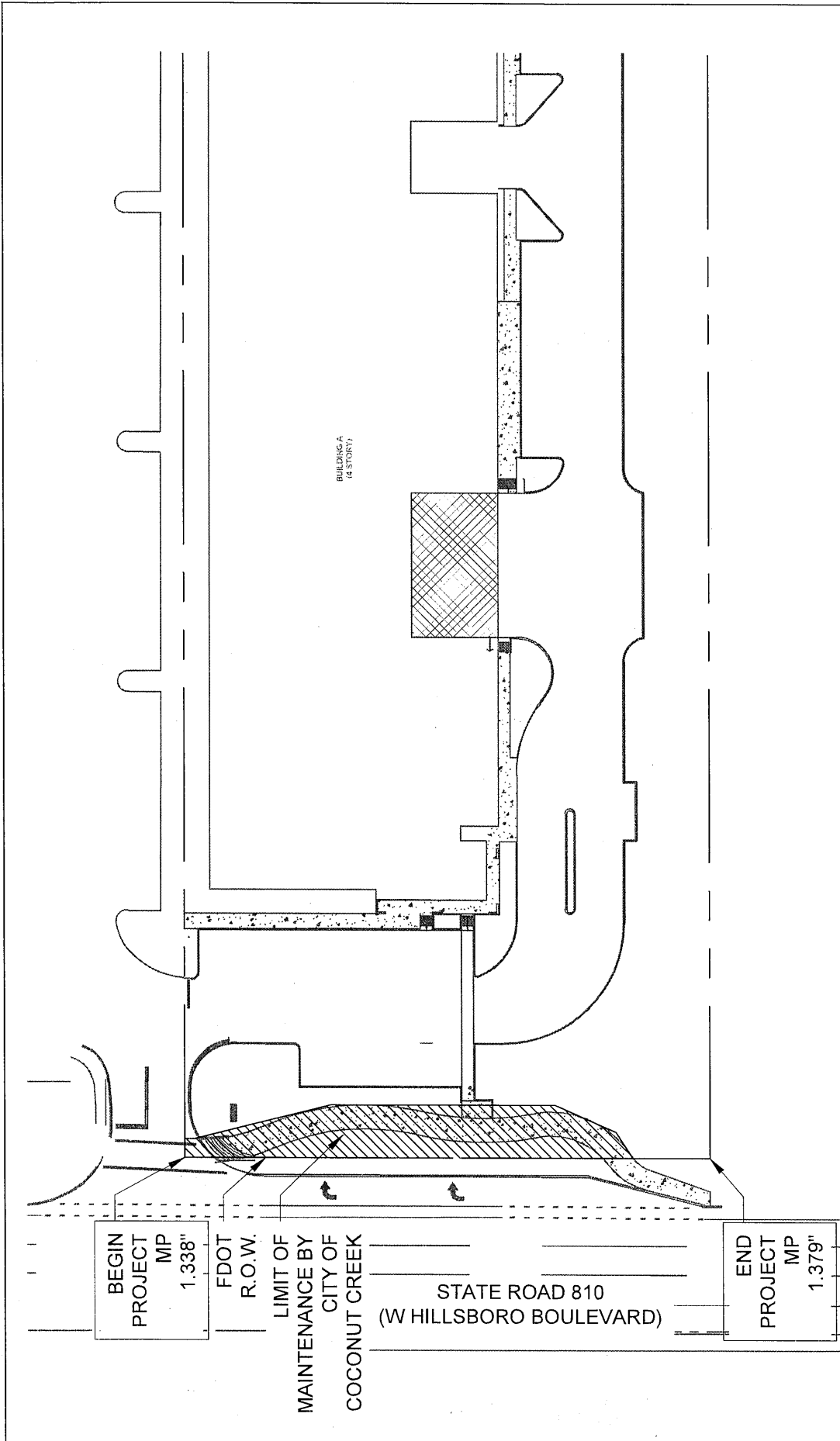
II. LIMITS OF LANDSCAPE IMPROVEMENTS FOR AMENDMENT #10:

State Road 810 (W. Hillsboro Boulevard) from M.P. 1.338 to M.P. 1.379

III. AMENDMENT #10 MAINTENANCE BOUNDARY MAP:

*Please See Attached

***All other limits of the Original Agreement and Amendments shall apply.**



4191 West Hillsboro Blvd.
Coconut Creek, FL 33073

Florida Certificate of
Authorization # - 7928

DATE: 08/07/2023
SCALE: AS NOTED
DRAWN BY: KG
DESIGN BY: MP
CHECKED BY: MP

GRAPHIC SCALE
0 60 120
SCALE = 1" = 60'
NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

LANDSCAPE IMPROVEMENT
MAINTENANCE BOUNDARY MAP
CITY OF COCONUT CREEK

LM-001

FDOT LANDSCAPE PERMIT NO. 2023-L-491-00007

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

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: Michael J. Phillips
KEITH

Date: July 6, 2023

FDOT LANDSCAPE PERMIT

FOR

4161 HILLSBORO STORAGE

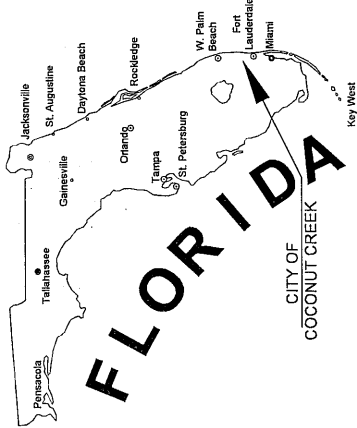
4191 W HILLSBORO BLVD.
CITY OF COCONUT CREEK
BROWARD COUNTY, FLORIDA

INDEX OF SHEETS	
SHEET No.	SHEET TITLE
01-000	COVER SHEET
01-001	TREE DISPOSITION PLAN
01-002	LANDSCAPE NOTES
01-003	LANDSCAPE SCHEDULE & DATA TABLE
01-004	PROPOSED PLANTING SCHEDULE
01-005	PROPOSED LIGHT FIXTURE SCHEDULE
01-006	PROPOSED IRRIGATION PLAN
01-007	LANDSCAPE DETAILS
01-008	IRRIGATION PLAN
01-009	IRRIGATION DETAILS

- DESIGN SPEED: SR7 (US 44) DESIGN SPEED 75 MPH
 - VERTICAL CLEARANCE: MIN. PLANTING VERTICAL CLEARANCE PER FOOT MAINTENANCE RATING PROGRAM: 8.00 FT MIN. VERTICAL CLEARANCE
 - ROADWAY: 14.5' VERTICAL CLEARANCE
- FDOT R.O.W. REQUIREMENTS:**



LOCATION MAP
SECTION 5, TOWNSHIP 48 SOUTH, RANGE 42 EAST



LAND DESCRIPTION:

(PARCEL 1)
 PARCEL "A" OF WORKINGMAN'S NURSERY, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 126, PAGE 22 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THAT PORTION CONVEYED TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BY THE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 3361, PAGE 1739 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

(PARCEL 2)
 NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS FOR THE BENEFIT OF PARCEL 1 ABOVE CREATED BY AND FOR THE BENEFIT OF THE BAPTIST CHURCH OF COCONUT CREEK AND LEGER HILLSBORO COMPANY, LTD. RECORDED IN OFFICIAL RECORDS BOOK 3217, PAGE 1978, LESS AND EXCEPT THAT PORTION CONVEYED TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BY THE WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 3345, PAGE 182, ALL OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

(PARCEL 3)
 NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS FOR THE BENEFIT OF PARCEL 1 ABOVE CREATED BY AND MORE PARTICULARLY DESCRIBED IN EXHIBIT B OF THE DECLARATION OF RESTRICTIVE COVENANTS FOR PRIVATE PAVED ROADWAYS AND ACCESS BY LEDER HILLSBORO, LTD. AND NEW LIFE COMMUNITY CHURCH OF BROWARD COUNTY, INC. RECORDED IN OFFICIAL RECORDS BOOK 39516, PAGE 122 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS AND EXCEPT THAT PORTION LYING WITHIN SAID PARCEL 1.

SAID LANDS LYING IN BROWARD COUNTY, FLORIDA AND CONTAINING 128,976 SQUARE FEET (2.9150 ACRES) MORE OR LESS.



THESE PLANS MAY HAVE BEEN
 REDUCED IN SIZE BY REPRODUCTION.
 THIS MUST BE CONSIDERED WHEN
 OBTAINING SCALED DATA.

301 East Atlantic Boulevard
 Pompano Beach, Florida 33060-6643

PH: (954) 788-3400

State of Florida Certificate of
 Authorization Number - 7928

PROJECT No. 09675.01
ISSUE DATE: JULY 2023

PREPARED FOR:
 LEDER HILLSBORO OFFICE
 4755 TECHNOLOGY WAY, SUITE 203
 BOCA RATON, FL 33431

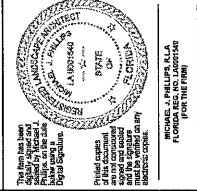
KEITH
 CONSULTING ENGINEERS
 301 East Atlantic Boulevard
 Pompano Beach, Florida 33060-9843
 (954) 784-3200
 Palm Beach County
 2180 NW 62 Avenue
 Davie, Florida 33122
 Palm Beach County
 120 S. Dixie Highway, Suite 108
 West Palm Beach, Florida 33411
 Orange County
 2348 E Livingston Street
 Orlando, Florida 32805
 State of Florida Certificate of
 Authorization Number - 7526

NO.	DESCRIPTION	DATE

**PRELIMINARY PLAN
 NOT FOR CONSTRUCTION**
 THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION OF ANY PART OF THE PROJECT WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER. ANY CHANGES TO THESE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THIS PROJECT.

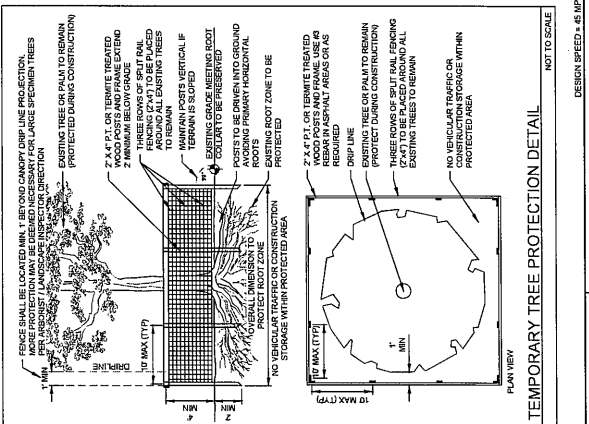
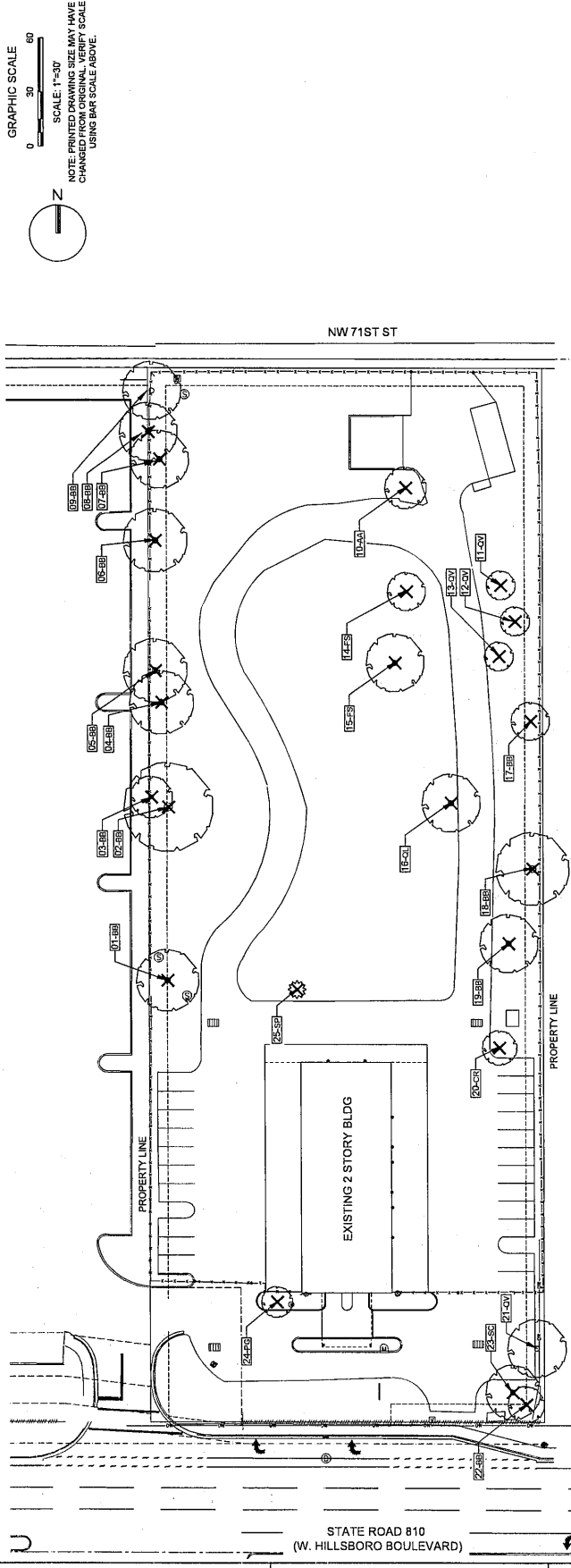
**LEDER
 4161 HILLSBORO
 STORAGE**

SCALE:	AS NOTED
DATE ISSUED:	07/06/2023
DRAWN BY:	MG
DESIGNED BY:	MP, KS
CHECKED BY:	MP, KS



THIS PLAN HAS BEEN PREPARED BY THE ENGINEER OR ARCHITECT AND IS TO BE USED FOR THE PURPOSES SPECIFIED THEREIN. THE ENGINEER OR ARCHITECT HAS NOT CONDUCTED A VISUAL SURVEY OF THE SITE NOR HAS HE OR SHE CONDUCTED AN INVESTIGATION OF THE PROPOSED WORK. THE ENGINEER OR ARCHITECT DOES NOT WARRANT THAT THE INFORMATION PROVIDED HEREON IS COMPLETELY ACCURATE OR THAT THE PROPOSED WORK WILL BE PERFORMED IN ACCORDANCE WITH THESE PLANS.

TREE DISPOSITION PLAN
 SHEET NUMBER LD-101
 PROJECT NO. 09675.01
 DESIGN SPEED = 45 MPH
 FOOT LANDSCAPE PERMIT NO. 2023-L-491-0007



TREE DISPOSITION LEGEND:

△	EXISTING TREE/PALM TO REMAIN (NO SYMBOL); TO BE PROTECTED DURING CONSTRUCTION REFER TO LANDSCAPE PLAN FOR NEW LOCATION
×	EXISTING TREE/PALM TO REMOVE
XX	EXISTING TREE/PALM NUMBER
XXX	REFER TO TREE DISPOSITION TABLE ON LD-102

- TREE DISPOSITION NOTES:**
- EXISTING TREES TO REMAIN SHALL BE TRIMMED PER ANSI A300 TO MAINTAIN CLEARANCE TO TRUNK AND BRANCHES, BUT RETAINING 50% OF FOLIAGE. LARGE TREES SHALL HAVE LOWER BRANCHES CLEARED UP TO 6' FOR CLARITY.
 - SYMBOLS MAY BE SHOWN OFFSET FROM ACTUAL TREE LOCATION FOR CLARITY.
 - CONSTRUCTION SHALL BE COMPLETED ON ANY DISCREPANCIES, TRIMMING AND ANY NECESSARY ROOT PRUNING SHALL BE PERFORMED OR SUPERVISED BY A CERTIFIED ARBORIST.
 - ALL TREE WORK REQUIRE PERMITTING BY A REGISTERED ARBORIST.
 - BULBERS SHALL BE PROVIDED FOR ALL RELOCATED TREES AND PALMS.
 - REMOVAL OF ANY TREES OR PALMS WILL REQUIRE A WRITTEN TREE REMOVAL PERMIT FROM THE LOCAL GOVERNING AGENCY AND A CONSENT FROM THE PALM BEACH COUNTY ENGINEER. THAT TREES CLASSIFIED AS INVASIVE/EXOTIC INVASIVE MAY BE EXEMPT.
 - ALL TREES AND PLANT MATERIAL TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. REFER TO TREE PROTECTION DETAIL ON LD-101 FOR PROTECTION EXTRA CAUTION TO PREVENT ANY DAMAGE TO THE TRUNK, ROOT ZONES AND GRADE.

TREE DISPOSITION TABLE
 PROJECT NAME: Leder Hillsboro Blvd.
 PROJECT #: 09675.01

TREE #	COMMON NAME	SIZE	STATUS	COMMENTS
1	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
2	BLACK OLIVE	22	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
3	BLACK OLIVE	14	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
4	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
5	BLACK OLIVE	13	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
6	BLACK OLIVE	13	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
7	BLACK OLIVE	12	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
8	BLACK OLIVE	15	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
9	BLACK OLIVE	15	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
10	BLACK OLIVE	15	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
11	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
12	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
13	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
14	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
15	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
16	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
17	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
18	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
19	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
20	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
21	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
22	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
23	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
24	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE
25	BLACK OLIVE	18	REMOVE	TOO SMALL, NEAR POWER LINE, REMOVE

PROVIDED REPLACEMENT	EQUIVALENT	PROVIDED
CATEGORY 1 TREES (124 SF)	REPLACEMENT VALUE	CITY
CATEGORY 2 TREES (190 SF)	1,300 SF	9
CATEGORY 3 TREES (90 SF)	500 SF	5
CATEGORY 4 TREES (40 SF)	400 SF	4
TOTAL CANOPY LOSS	14,800 SF	
TOTAL CANOPY REPLACEMENT	28,000 SF	



Keith Contracting, Inc.
1301 N. Federal Highway, Suite 208
Doral, Florida 33126
(954) 785-5400

Palmetto County
1301 N. Federal Highway, Suite 208
Doral, Florida 33126
(954) 785-5400

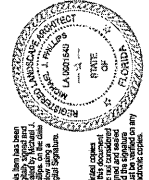
2948 E. Orange Street
Ocala, Florida 32903
State of Florida Certificate of
Authorization Number - 7929

Table with columns: NO., DESCRIPTION, DATE

PERMANENT PLAN
NOT FOR CONSTRUCTION
THESE PLANS ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE LOCAL GOVERNMENT AND THE ARCHITECT'S SIGNATURE.

LEDER
4161 HILLSBORO
STORAGE

SCALE: AS SHOWN
DATE ISSUED: 07/08/2023
DRAWN BY: KG
CHECKED BY: MP, KS



PROJECT TITLE: LANDSCAPE NOTES
SHEET NUMBER: LP-001
PROJECT NO.: 09875.01

DESIGN SPEED = 45 MPH
FOOT LANDSCAPE PERMIT NO. 2023A-489-0000

1.04 NEW THREE CONSTANT SIZE
Installation: 1 1/2" x 2 1/2" x 3 1/2" x 5 1/2" x 7 1/2" x 10 1/2" x 12 1/2"
... (text continues)

1. All areas indicated during construction shall be marked with 5/8" diameter 'X' marks...
2. Landscape Contractor to supply and install 2" x 4" x 8' treated lumber...
3. All trees shall be protected with 4" x 4" x 8' treated lumber...

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42. All trees shall be protected with 4" x 4" x 8' treated lumber...
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43. All trees shall be protected with 4" x 4" x 8' treated lumber...

44. All trees shall be protected with 4" x 4" x 8' treated lumber...

45. All trees shall be protected with 4" x 4" x 8' treated lumber...

46. All trees shall be protected with 4" x 4" x 8' treated lumber...

47. All trees shall be protected with 4" x 4" x 8' treated lumber...

48. All trees shall be protected with 4" x 4" x 8' treated lumber...

49. All trees shall be protected with 4" x 4" x 8' treated lumber...

50. All trees shall be protected with 4" x 4" x 8' treated lumber...

51. All trees shall be protected with 4" x 4" x 8' treated lumber...

52. All trees shall be protected with 4" x 4" x 8' treated lumber...

53. All trees shall be protected with 4" x 4" x 8' treated lumber...

54. All trees shall be protected with 4" x 4" x 8' treated lumber...

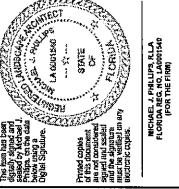


NO.	DESCRIPTION	DATE

**PRELIMINARY PLAN
NOT FOR CONSTRUCTION**
THESE PLANS ARE NOT FULLY PERMITTED AND SHOULD NOT BE USED FOR CONSTRUCTION. THE USER ASSUMES ALL RESPONSIBILITY FOR THE USE OF THESE PLANS. ANY CHANGES TO THESE PLANS FROM ALL APPLICABLE REGULATORY AGENCIES OR THE USER SHALL BE MADE BY THE USER.

**LEDER
4161 HILLSBORO
STORAGE**

DATE ISSUED: 07/08/2023
DRAWN BY: MP
CHECKED BY: MP, KS



**LANDSCAPE
SCHEDULE & DATA
TABLE**

SHEET NUMBER: LP-002

PROJECT NO.: 09875.01

DESIGN SCALE: AS NOTED
FOOT LANDSCAPE PERMIT NO. 2023-L-491-00007

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
5	"N	AR	Asyr rubrum	19' HT, 7' SPRD, FULL CANOPY	AR	1
12	"N	CE	Ceanothus 'T & G' BLUEWOOD	12' HT, 8' SPRD, FULL CANOPY	CE	1
12	"N	BS	Baccharis distachya	12' HT, 8' SPRD, FULL CANOPY	BS	1
3	"N	IC	Iron tree	12' HT, 8' SPRD, FULL CANOPY	IC	3
3	"N	ED	Elaeagnus edulis	12' HT, 8' SPRD, FULL CANOPY	ED	2
3	"N	LI	Japanese Blueberry	12' HT, 8' SPRD, FULL CANOPY	LI	2
8	"N	MF	Miraculous Hysteria	8' HT, 5' SPRD, FULL CANOPY	MF	3
10	"N	PI	Purple Passion Vine	8' HT, 5' SPRD, FULL CANOPY	PI	4
12	"N	OY	Quercus virginiana	19' HT, 7' SPRD, FULL CANOPY	OY	1
3	"N	OY	LIVE OAK	19' HT, 7' SPRD, FULL CANOPY	OY	1
8	"N	TD	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD	1
9	"N	TD2	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD2	1
2	"N	TD2	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD2	2
8	"N	PE	Psychotrias elegans	8' HT, 5' SPRD, FULL CANOPY	PE	4
1	"N	PE3	Psychotrias elegans	8' HT, 5' SPRD, FULL CANOPY	PE3	1
51	"N	SP	COUSAGE PALM / SABAL PALM	11-20' STAGGERED / 11-20' STAGGERED	SP	20%

PLANT LIST

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
375	"N	ARA	Arachis glabra	8' HT, 12' SPRD, 12' O.C.	ARA	8.5%
178	"N	CLU	Calliandra	38' HT, 30' SPRD, FULL TO BASE, 30' O.C.	CLU	4%
90	"N	CHH	Chrysothamnus	18' HT, 20' SPRD, 24' O.C.	CHH	2%
280	"N	CHR	Chromolaena	24' HT, 24' SPRD, 24' O.C.	CHR	7%
74	"N	GRN	Grewia	12' HT, 18' SPRD, 18' O.C.	GRN	2%
688	"N	ERR	Erigeron	12' HT, 14' SPRD, 18' O.C.	ERR	15%
35	"N	GAL	Gallium	12' HT, 14' SPRD, 18' O.C.	GAL	1%
11	"N	HAM	Hamelia	5' HT, 35' SPRD, FULL TREE FULL TO BASE	HAM	0.2%
219	"N	HPD	Hypochaeris	12' HT, 18' SPRD, 18' O.C.	HPD	5%
95	"N	JUN	Juniperus	12' HT, 18' SPRD, 18' O.C.	JUN	2.5%
105	"N	LAM	Lantana	12' HT, 18' SPRD, 18' O.C.	LAM	2.5%
213	"N	MUH	Muhlenbergia	24' HT, 24' SPRD, 30' O.C.	MUH	9%
305	"N	NEP	Nerium	12' HT, 14' SPRD, 24' O.C.	NEP	5%
7	"N	PAS	Purple Passion Vine	20' HT, 24' SPRD, 24' O.C.	PAS	0.1%
315	"N	PST	Psychotrias	19' HT, 18' SPRD, 30' O.C.	PST	10%
50	"N	RON	Rondeletia	19' HT, 18' SPRD, 30' O.C.	RON	1%
35	"N	SER	Sesuvium	19' HT, 18' SPRD, 30' O.C.	SER	1%
75	"N	STJ	Strobilanthus	12' HT, 18' SPRD, 24' O.C.	STJ	2%
28	"N	TFP	Taxodium	19' HT, 8' SPRD, 30' O.C.	TFP	1%
285	"N	TRO	Trochetium	24' HT, 24' SPRD, 30' O.C.	TRO	4%
1800	"N	WET	Wetland mix	20' HT, 30' SPRD, 24' O.C.	WET	23%
175	"N	ZAM	Zamia	20' HT, 30' SPRD, 24' O.C.	ZAM	4%

SHRUBS & GROUNDCOVERS

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
1	"N	ARA	Arachis glabra	8' HT, 12' SPRD, 12' O.C.	ARA	8.5%
1	"N	CLU	Calliandra	38' HT, 30' SPRD, FULL TO BASE, 30' O.C.	CLU	4%
1	"N	CHH	Chrysothamnus	18' HT, 20' SPRD, 24' O.C.	CHH	2%
1	"N	CHR	Chromolaena	24' HT, 24' SPRD, 24' O.C.	CHR	7%
1	"N	GRN	Grewia	12' HT, 18' SPRD, 18' O.C.	GRN	2%
1	"N	ERR	Erigeron	12' HT, 14' SPRD, 18' O.C.	ERR	15%
1	"N	GAL	Gallium	12' HT, 14' SPRD, 18' O.C.	GAL	1%
1	"N	HAM	Hamelia	5' HT, 35' SPRD, FULL TREE FULL TO BASE	HAM	0.2%
1	"N	HPD	Hypochaeris	12' HT, 18' SPRD, 18' O.C.	HPD	5%
1	"N	JUN	Juniperus	12' HT, 18' SPRD, 18' O.C.	JUN	2.5%
1	"N	LAM	Lantana	12' HT, 18' SPRD, 18' O.C.	LAM	2.5%
1	"N	MUH	Muhlenbergia	24' HT, 24' SPRD, 30' O.C.	MUH	9%
1	"N	NEP	Nerium	12' HT, 14' SPRD, 24' O.C.	NEP	5%
1	"N	PAS	Purple Passion Vine	20' HT, 24' SPRD, 24' O.C.	PAS	0.1%
1	"N	PST	Psychotrias	19' HT, 18' SPRD, 30' O.C.	PST	10%
1	"N	RON	Rondeletia	19' HT, 18' SPRD, 30' O.C.	RON	1%
1	"N	SER	Sesuvium	19' HT, 18' SPRD, 30' O.C.	SER	1%
1	"N	STJ	Strobilanthus	12' HT, 18' SPRD, 24' O.C.	STJ	2%
1	"N	TFP	Taxodium	19' HT, 8' SPRD, 30' O.C.	TFP	1%
1	"N	TRO	Trochetium	24' HT, 24' SPRD, 30' O.C.	TRO	4%
1	"N	WET	Wetland mix	20' HT, 30' SPRD, 24' O.C.	WET	23%
1	"N	ZAM	Zamia	20' HT, 30' SPRD, 24' O.C.	ZAM	4%

TREES

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
5	"N	AR	Asyr rubrum	19' HT, 7' SPRD, FULL CANOPY	AR	1
12	"N	CE	Ceanothus 'T & G' BLUEWOOD	12' HT, 8' SPRD, FULL CANOPY	CE	1
12	"N	BS	Baccharis distachya	12' HT, 8' SPRD, FULL CANOPY	BS	1
3	"N	IC	Iron tree	12' HT, 8' SPRD, FULL CANOPY	IC	3
3	"N	ED	Elaeagnus edulis	12' HT, 8' SPRD, FULL CANOPY	ED	2
3	"N	LI	Japanese Blueberry	12' HT, 8' SPRD, FULL CANOPY	LI	2
8	"N	MF	Miraculous Hysteria	8' HT, 5' SPRD, FULL CANOPY	MF	3
10	"N	PI	Purple Passion Vine	8' HT, 5' SPRD, FULL CANOPY	PI	4
12	"N	OY	Quercus virginiana	19' HT, 7' SPRD, FULL CANOPY	OY	1
3	"N	OY	LIVE OAK	19' HT, 7' SPRD, FULL CANOPY	OY	1
8	"N	TD	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD	1
9	"N	TD2	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD2	1
2	"N	TD2	Taxodium distichum	19' HT, 8' SPRD, FULL CANOPY	TD2	2
8	"N	PE	Psychotrias elegans	8' HT, 5' SPRD, FULL CANOPY	PE	4
1	"N	PE3	Psychotrias elegans	8' HT, 5' SPRD, FULL CANOPY	PE3	1
51	"N	SP	COUSAGE PALM / SABAL PALM	11-20' STAGGERED / 11-20' STAGGERED	SP	20%

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
375	"N	ARA	Arachis glabra	8' HT, 12' SPRD, 12' O.C.	ARA	8.5%
178	"N	CLU	Calliandra	38' HT, 30' SPRD, FULL TO BASE, 30' O.C.	CLU	4%
90	"N	CHH	Chrysothamnus	18' HT, 20' SPRD, 24' O.C.	CHH	2%
280	"N	CHR	Chromolaena	24' HT, 24' SPRD, 24' O.C.	CHR	7%
74	"N	GRN	Grewia	12' HT, 18' SPRD, 18' O.C.	GRN	2%
688	"N	ERR	Erigeron	12' HT, 14' SPRD, 18' O.C.	ERR	15%
35	"N	GAL	Gallium	12' HT, 14' SPRD, 18' O.C.	GAL	1%
11	"N	HAM	Hamelia	5' HT, 35' SPRD, FULL TREE FULL TO BASE	HAM	0.2%
219	"N	HPD	Hypochaeris	12' HT, 18' SPRD, 18' O.C.	HPD	5%
95	"N	JUN	Juniperus	12' HT, 18' SPRD, 18' O.C.	JUN	2.5%
105	"N	LAM	Lantana	12' HT, 18' SPRD, 18' O.C.	LAM	2.5%
213	"N	MUH	Muhlenbergia	24' HT, 24' SPRD, 30' O.C.	MUH	9%
305	"N	NEP	Nerium	12' HT, 14' SPRD, 24' O.C.	NEP	5%
7	"N	PAS	Purple Passion Vine	20' HT, 24' SPRD, 24' O.C.	PAS	0.1%
315	"N	PST	Psychotrias	19' HT, 18' SPRD, 30' O.C.	PST	10%
50	"N	RON	Rondeletia	19' HT, 18' SPRD, 30' O.C.	RON	1%
35	"N	SER	Sesuvium	19' HT, 18' SPRD, 30' O.C.	SER	1%
75	"N	STJ	Strobilanthus	12' HT, 18' SPRD, 24' O.C.	STJ	2%
28	"N	TFP	Taxodium	19' HT, 8' SPRD, 30' O.C.	TFP	1%
285	"N	TRO	Trochetium	24' HT, 24' SPRD, 30' O.C.	TRO	4%
1800	"N	WET	Wetland mix	20' HT, 30' SPRD, 24' O.C.	WET	23%
175	"N	ZAM	Zamia	20' HT, 30' SPRD, 24' O.C.	ZAM	4%

QTY	"N	KEY	PLANT NAME	SIZE / REMARKS	SPECIES	SPRINT
1	"N	ARA	Arachis glabra	8' HT, 12' SPRD, 12' O.C.	ARA	8.5%
1	"N	CLU	Calliandra	38' HT, 30' SPRD, FULL TO BASE, 30' O.C.	CLU	4%
1	"N	CHH	Chrysothamnus	18' HT, 20' SPRD, 24' O.C.	CHH	2%
1	"N	CHR	Chromolaena	24' HT, 24' SPRD, 24' O.C.	CHR	7%
1	"N	GRN	Grewia	12' HT, 18' SPRD, 18' O.C.	GRN	2%
1	"N	ERR	Erigeron	12' HT, 14' SPRD, 18' O.C.	ERR	15%
1	"N	GAL	Gallium	12' HT, 14' SPRD, 18' O.C.	GAL	1%
1	"N	HAM	Hamelia	5' HT, 35' SPRD, FULL TREE FULL TO BASE	HAM	0.2%
1	"N	HPD	Hypochaeris	12' HT, 18' SPRD, 18' O.C.	HPD	5%
1	"N	JUN	Juniperus	12' HT, 18' SPRD, 18' O.C.	JUN	2.5%
1	"N	LAM	Lantana	12' HT, 18' SPRD, 18' O.C.	LAM	2.5%
1	"N	MUH	Muhlenbergia	24' HT, 24' SPRD, 30' O.C.	MUH	9%
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1	"N	PAS	Purple Passion Vine	20' HT, 24' SPRD, 24' O.C.	PAS	0.1%
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1	"N	STJ	Strobilanthus	12' HT, 18' SPRD, 24' O.C.	STJ	2%
1	"N	TFP	Taxodium	19' HT, 8' SPRD, 30' O.C.	TFP	1%
1	"N	TRO	Trochetium	24' HT, 24' SPRD, 30' O.C.	TRO	4%
1	"N	WET	Wetland mix	20' HT, 30' SPRD, 24' O.C.	WET	23%
1	"N	ZAM	Zamia	20' HT, 30' SPRD, 24' O.C.	ZAM	4%

DENOTES NATIVE SPECIES
DENOTES HIGH DROUGHT TOLERANT SPECIES
DENOTES MODERATE DROUGHT TOLERANT SPECIES

KEITH
 Consulting Svc
 301 East Atlantic Boulevard
 Pompano Beach, Florida 33069-8943

Miami-Dade County
 2180 NW 82 Avenue
 Doral, Florida 33122

Palm Beach County
 1201 NW 13th Street, Suite 208
 Lake Worth, Florida 33460

Okeechobee County
 2948 E Livingston Street
 Okechobee, Florida 33903

State of Florida Certificate of
 Authorization Number - 1526

NO.	DESCRIPTION	DATE

**PRELIMINARY PLAN
 NOT FOR CONSTRUCTION**
 THESE PLANS ARE NOT TO BE PERMITTED
 UNTIL THE PERMITTING PROCESS IS
 COMPLETED AND THE APPLICANT HAS
 OBTAINED ALL NECESSARY PERMITS FROM
 ALL JURISDICTIONS HAVING JURISDICTION
 OVER THE PROJECT.

**LEDER
 4161 HILLSBORO
 STORAGE**

SCALE: AS NOTED
 DATE ISSUED: 07/09/2023
 DRAWN BY: KG
 DESIGNED BY: MP
 CHECKED BY: MP, KS

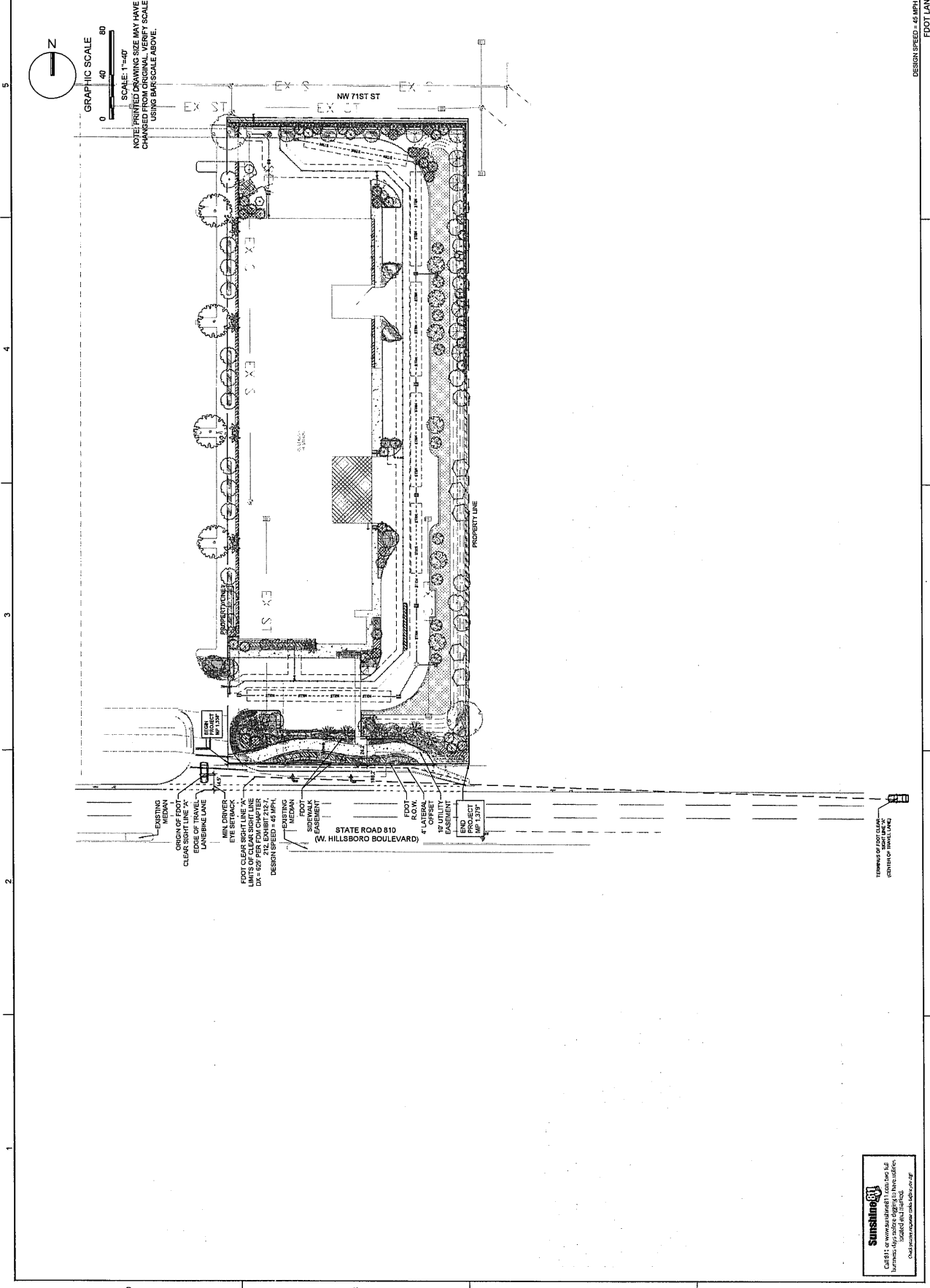


THIS PLAN HAS BEEN
 PREPARED BY ME AND I
 AM A LICENSED PROFESSIONAL
 ENGINEER IN THE STATE OF
 FLORIDA.
 My Commission Expires 07/09/2026
 My License No. 12706
 My Firm Name: Keith Consulting Svc.
 My Firm Address: 301 East Atlantic Boulevard, Pompano Beach, FL 33069-8943
 My Firm Phone: 954-781-1111
 My Firm Email: keith@keithsvc.com

SHEET TITLE
**FDOT CLEAR SIGHT
 LINE EXHIBIT**

SHEET NUMBER
LP-100

PROJECT NO. **09675.01**
 DESIGN SPEED - 45 MPH
 FDOT LANDSCAPE PERMIT NO. 2323-491-00007



DESIGN SPEED - 45 MPH

PROJECT NO. 09675.01

FDOT LANDSCAPE PERMIT NO. 2323-491-00007

Sunshine
 CLEAR SIGHT LINE EXHIBIT
 BUSINESS: 954-942-8266 & 954-942-8267
 WEBSITE: keithsvc.com
 EMAIL: keith@keithsvc.com



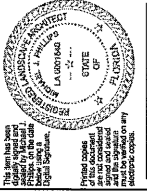
87/ CONTRACT NO.:
NO. DESCRIPTION DATE
REVISIONS

Table with 3 columns: NO., DESCRIPTION, DATE. Contains revision entries.

PRELIMINARY PLAN
NO. FOR CONSTRUCTION
AND IS SUBJECT TO REVISIONS MADE
AND ARE SUBJECT TO REVISIONS MADE
FOR THE USE OF THESE
FROM ALL AGENCIES HAVING JURISDICTION
OVER THE WORK UNDER THIS PLAN.

LEDER
4161 HILLSBORO
STORAGE

SCALE: AS NOTED
DATE ISSUED: 07/06/2023
DESIGNED BY: AG
DRAWN BY: MP
CHECKED BY: MP, AS



PROJECT NO. 09675.01

SHEET TITLE
LANDSCAPE PLAN

SHEET NUMBER
LP-101

FOOT LANDSCAPE PERMIT NO. 2023-1481-00001

PLANT LIST

Table with 4 columns: QTY, KEY, PLANT NAME, PLANT NAME. Lists various tree and shrub species and their quantities.

PLANT LIST

Table with 4 columns: QTY, KEY, PLANT NAME, PLANT NAME. Lists various tree and shrub species and their quantities.

NOTES

- 1. All landscape and site work shall be in accordance with the Florida Statutes, Florida Administrative Code and all applicable local ordinances and regulations.
2. All plants to be Florida native or Florida native or Florida native...

CITY STANDARD LANDSCAPE NOTES

- 1. All landscape and site work shall be in accordance with the Florida Statutes, Florida Administrative Code and all applicable local ordinances and regulations.
2. All plants to be Florida native or Florida native or Florida native...

EDOT GENERAL NOTES:

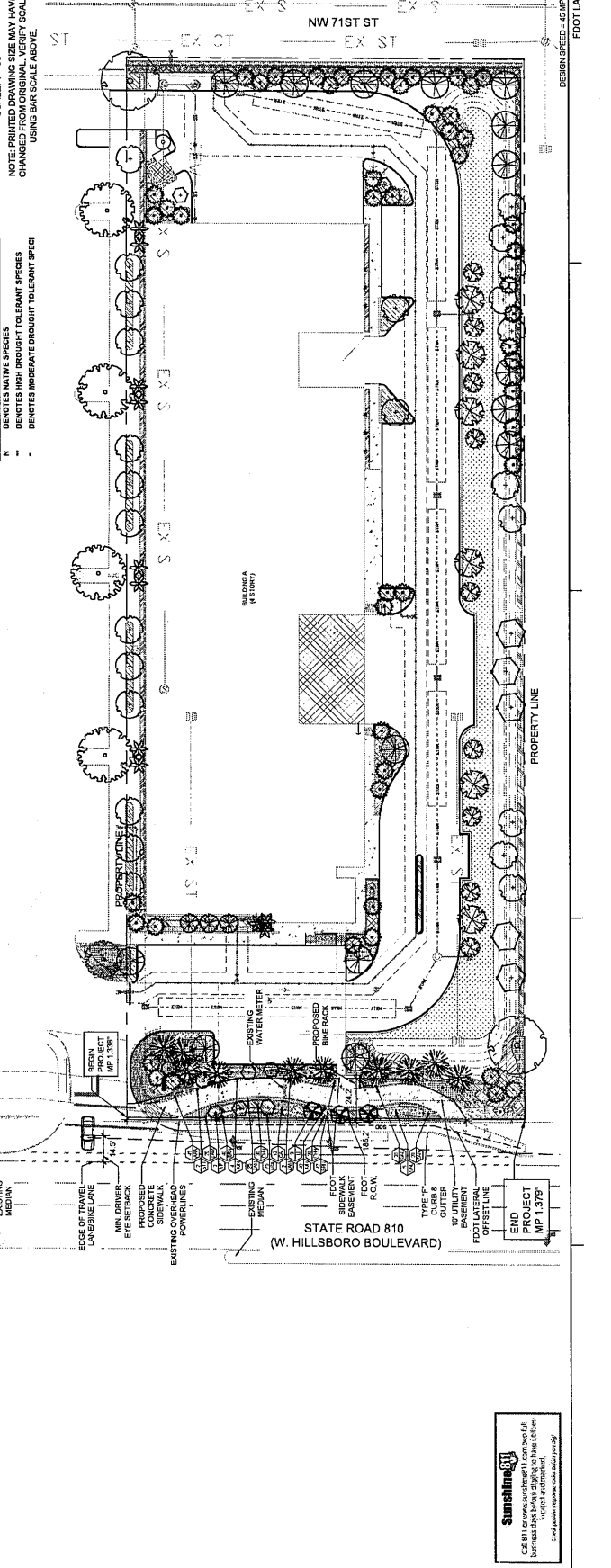
- 1. GOVERNING STANDARD PLANS: FLORIDA DEPARTMENT OF TRANSPORTATION, FL 2023 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, AND...
2. GOVERNING STANDARD SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, JULY 2022 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION...

EDOT PLANTING NOTES:

- 1. FOR THE PURPOSES OF LANDSCAPE PLANTING, THE EDOT RIGHT OF WAY REFERS TO THE EDOT PLANTING SPECIFICATION...
2. FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE EDOT RIGHT OF WAY REFER TO THE EDOT PLANTING SPECIFICATION...

EDOT R.O.W. REQUIREMENTS:

- DESIGN SPEED = 45 MPH
• VERTICAL CLEARANCE: MIN. PLANTING VERTICAL CLEARANCE PER EDOT MAINTENANCE RATING PROGRAM: SIDEWALK = 8'8" VERTICAL CLEARANCE, ROADWAY = 14.5' VERTICAL CLEARANCE



NOTE: PRINTED DRAWING SIZE MAY VARY CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

DESIGN SPEED = 45 MPH

SCALE: 1"=30'

NOTE: PRINTED DRAWING SIZE MAY VARY CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

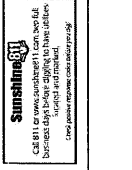
N DENOTES NATIVE SPECIES


• DENOTES HIGH DROUGHT TOLERANT SPECIES

• DENOTES ADEQUATE DROUGHT TOLERANT SPECIES

SCALE: 1"=30'

DESIGN SPEED = 45 MPH





Corporate Office
1501 NW 82 Avenue
Pompano Beach, Florida 33069-6643
(954) 788-3400

Miami-Dade County
2100 NW 82 Avenue
Coral Gables, FL 33134
305-444-1200

120 N Federal Highway, Suite 208
Lake Worth, Florida 33469

Orange County
2500 E. Poinciana Street
Orlando, Florida 32837
407-841-4100

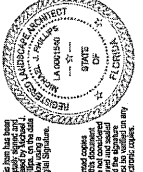
State of Florida Certificate of
Professional Engineering No. 12525
Authorization Number - 7928

NO.	REVISIONS	DESCRIPTION	DATE

PRELIMINARY PLAN
NOT FOR CONSTRUCTION
THIS DRAWING IS FOR PRELIMINARY DESIGN PURPOSES ONLY AND IS SUBJECT TO REVISIONS MADE BY THE DESIGNER. THE USER OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER SHALL ASSUME ALL RISK OF INADEQUACIES IN THE DESIGN AND CONSTRUCTION OF THE PROJECT WILL FALL SOLELY ON THE USER.

LEDER
4161 HILLSBORO
STORAGE

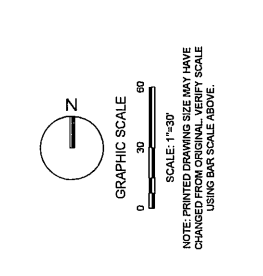
SCALE: AS NOTED
DATE ISSUED: 07/09/2023
DRAWN BY: KG
DESIGNED BY: MP
CHECKED BY: MP, JS



SHEET TITLE
IRRIGATION PLAN

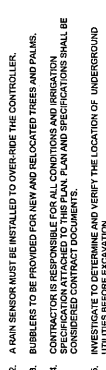
SHEET NUMBER
LI-101

PROJECT NO. 09675.01
FLDOT LANDSCAPE PERMIT NO. 2023-L-461-0007



SYMBOL	DESCRIPTION
⊙	HUNTER POP-UP MOTOR HEADS
⊙	HUNTER NO POP-UP MOTOR HEADS
⊙	HUNTER SPRAY NOZZLES: 1" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 1.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 2" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 2.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 3" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 3.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 4" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 4.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 5.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 6" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 6.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 7" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 7.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 8" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 8.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 9" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 9.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 10" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 10.5" FANGLUE WITH PRO SPRAY BODY
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⊙	HUNTER SPRAY NOZZLES: 59.5" FANGLUE WITH PRO SPRAY BODY
⊙	HUNTER SPRAY NOZZLES: 60" FANGLUE WITH PRO SPRAY BODY

- NOTES:**
- ALL SDD AND LANDSCAPE TO RECEIVE 100% COVERAGE WITH 100% OVERLAP FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
 - A RAIN SENSOR MUST BE INSTALLED TO OVER-RIDE THE CONTROLLER.
 - BUBBLERS TO BE PROVIDED FOR NEW AND RELOCATED TREES AND PALMS.
 - CONTRACTOR IS RESPONSIBLE FOR ALL CONDITIONS AND IRRIGATION SPECIFICATIONS ATTACHED TO THIS PLAN. PLAN AND SPECIFICATIONS SHALL BE CONSIDERED CONTRACT DOCUMENTS.
 - INVESTIGATE TO DETERMINE AND VERIFY THE LOCATION OF UNDERGROUND UTILITIES BEFORE EXCAVATION.
 - REFER TO SHEET LI-097 FOR ADDITIONAL IRRIGATION SPECIFICATIONS AND DETAILS.



STATE ROAD 810
(W. HILLSBORO BOULEVARD)

END PROJECT
PIP. 1.379

DESIGN SPEED = 45 MPH

Corporate Office
301 L Street
Pompano Beach, Florida 33069-6943
(954) 788-3400

Miami-Dade County
120 N Federal Highway, Suite 208
Lake Worth, Florida 33480
Orange County
2905 N.W. 15th Street
Ocala, Florida 32803
State of Florida Certificate of
Authorization Number - 7926

80 / CONTRACT NO. _____

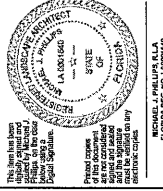
NO.	DESCRIPTION	DATE

PRELIMINARY PLAN
NO WORK TO BE DONE
THIS PLAN IS FOR INFORMATION ONLY AND IS SUBJECT TO REVISIONS MADE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE USE OF THESE PLANS IN CONFORMANCE WITH ALL APPLICABLE REGULATIONS AND ORDINANCES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT BEFORE THE COMMENCEMENT OF THE PROJECT.

LEDER
4161 HILLSBORO
STORAGE

DATE ISSUED: 07/26/2023
AS NOTED
DESIGNED BY: KC
CHECKED BY: MP, AS

Scale: AS NOTED
DATE ISSUED: 07/26/2023
DESIGNED BY: KC
CHECKED BY: MP, AS



SHEET TITLE
IRRIGATION
NOTES / DETAILS

SHEET NUMBER
LI-501

PROJECT NO. 09675.01

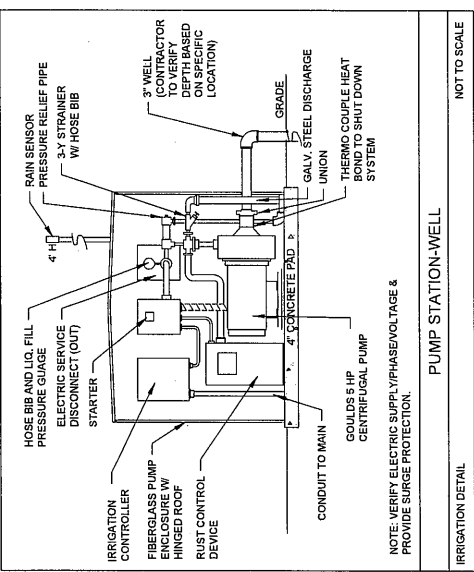
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FDOT LANDSCAPE PERMIT NO. 2023-4-01-0000

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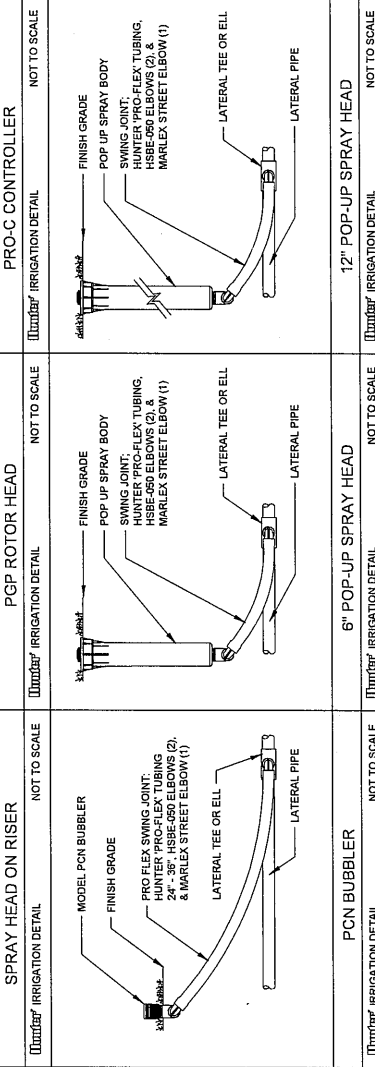
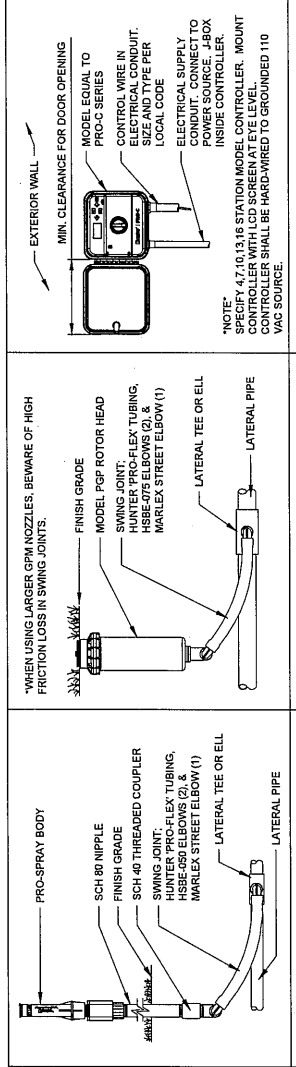
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NOTE: VERIFY ELECTRIC SUPPLY PHASE VOLTAGE & PROVIDE SURGE PROTECTION.



NOTE: VERIFY ELECTRIC SUPPLY PHASE VOLTAGE & PROVIDE SURGE PROTECTION.

IRRIGATION NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL REQUIRED TO MAKE THE SYSTEM FUNCTION PROPERLY. ALL IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND ALSO STATE AND/OR LOCAL CODES.
- IRRIGATION PLANS ARE SCHEMATIC AND DRAWN FOR GRAPHIC CLARITY. ALL PIPING BELOW PAVEMENT SHALL BE SLEEVED. LAYOUT OF IRRIGATION SYSTEM SHALL BE COORDINATED WITH CORRESPONDING LANDSCAPE PLAN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL UNDERGROUND UTILITY PROVIDERS TO VERIFY LOCATIONS. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE PRIOR TO INSTALLATION AND BECOME FAMILIAR WITH EXISTING CONDITIONS.
- VALVE LOCATIONS ARE SCHEMATIC ONLY AND WILL BE ADJUSTED FOR SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A AMETER OR CARSON VALVE BOX. THE FLOW ADJUSTMENT FEATURE WILL BE USED TO BALANCE PRESSURE THROUGHOUT THE SYSTEM.
- PIPING SHALL BE SIZED TO MINIMIZE FRICTION LOSS AND MAINTAIN FLOW VELOCITY BELOW 5 FPS.
- THE IRRIGATION CONTROLLER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL ELECTRICAL CODES AND ALL ELECTRICAL WIRING SHALL BE PROTECTED BY RAIN SHIELD EQUIPMENT AND SURGE PROTECTION SHALL BE PROVIDED. A RAIN SENSOR SHALL BE INSTALLED TO OVER-RIDE THE CONTROLLER.
- ALL HEADS ON RISERS SHALL BE SET AT THE HEIGHT OF ADJACENT PLANT MATERIAL.
- SPRINKLER LOCATIONS ADJACENT TO PAVEMENT, STRUCTURES, FENCES, ETC. SHALL BE OFFSET AS FOLLOWS: 12\"/>

D

C

B

A

SECTION: 86120000
COUNTY: BROWARD
STATE RD: 810
PERMIT: 2023-L-491-00007

EXHIBIT C
RESOLUTION

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the DEPARTMENT and the AGENCY.

Please see attached

(To be provided by the Agency)

RESOLUTION NO. 2025-002

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA, AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE AMENDMENT NUMBER TEN (10) TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT FOUR LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT FOR THE PURPOSE OF MAINTAINING SIDEWALKS, LANDSCAPING, AND OTHER IMPROVEMENTS WITHIN THE RIGHT-OF-WAY OF WEST HILLSBORO BOULEVARD (STATE ROAD 810) RELATED TO THE LEDER SELF-STORAGE DEVELOPMENT PROJECT; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on October 27, 2022, 4161 Hillsboro, LLC received Site Plan approval from the City for the design and construction of the self-storage facility located at 4161 West Hillsboro Boulevard; and

WHEREAS, a portion of the self-storage development project improvements, including, but not limited to, sidewalks, landscaping, and irrigation, will be constructed within the Florida Department of Transportation (FDOT) property and/or right-of-way; and

WHEREAS, the City of Coconut Creek recognizes the need to amend an existing FDOT District Four Landscape Inclusive Maintenance Memorandum of Agreement (MMA), designating and setting forth maintenance responsibilities related to these improvements; and

WHEREAS, it shall be the responsibility of the City of Coconut Creek to maintain or coordinate the maintenance of the improvements after the project's completion; and

WHEREAS, said maintenance responsibilities will be reassigned to 4161 Hillsboro, LLC by separate resolution and agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COCONUT CREEK, FLORIDA:

Section 1: That the foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this resolution. All exhibits attached hereto are incorporated herein and made a specific part of this resolution.


Section 2: That the City Commission hereby accepts the future budgeting and funding resources projected to be necessary for maintenance contingency and supports the mobility project as it relates to the Leder Self-Storage Development Project.

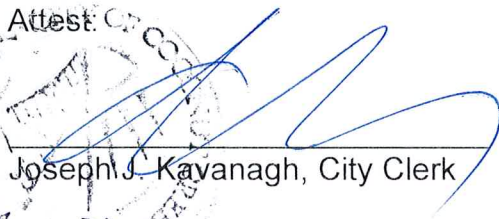

Section 3: That City Manager, or designee, is hereby authorized to execute Amendment Number Ten (10) to the FDOT District Four Landscape Inclusive Maintenance Memorandum of Agreement between FDOT and the City, designating maintenance responsibilities for the Hillsboro Boulevard right-of-way improvements related to the Leder Self-Storage Development Project.

Section 4: That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

Section 5: That this resolution shall be in full force and effect immediately upon its adoption.

Adopted this 23rd day of January, 2025.


Sandra L. Welch, Mayor

Attest:

Joseph J. Kavanagh, City Clerk


Welch Aye
Railey Aye
Rydell Aye
Brodie Aye
Wasserman Aye