

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.

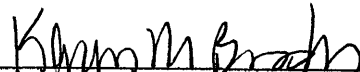
Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS


- Exhibit A - Landscape Improvements Maintenance Boundaries Limits
- Exhibit B - Landscape Improvement Plans

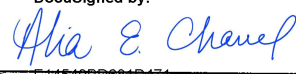
In Witness whereof, the parties hereto have executed with this Amendment effective the day and year written and approved.

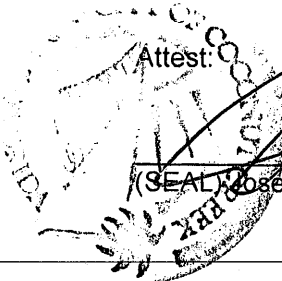
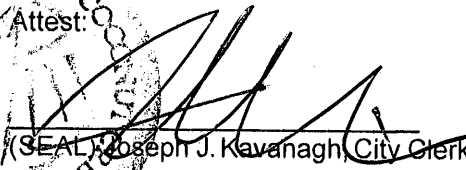
CITY OF COCONUT CREEK

By: 
 Karen M. Brooks, City Manager

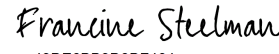
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
 By: 
A634C9FDF7084A5
~~Steven Braun, P.E.~~ John Krane, P.E.
 Director of Transportation Development

Attest:
 DocuSigned by:
 (SEAL)
E145495D621D471...
 Alia Channel, Executive Secretary

Attest:


 (SEAL) Joseph J. Kavanagh, City Clerk

Legal Review Date
 1/25/24
 Terrill C. Pyburn, City Attorney

Legal Review Date
 DocuSigned by:
 02/16/2024 | 11:06 AM EST
43DE68B3D3BF464...
 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

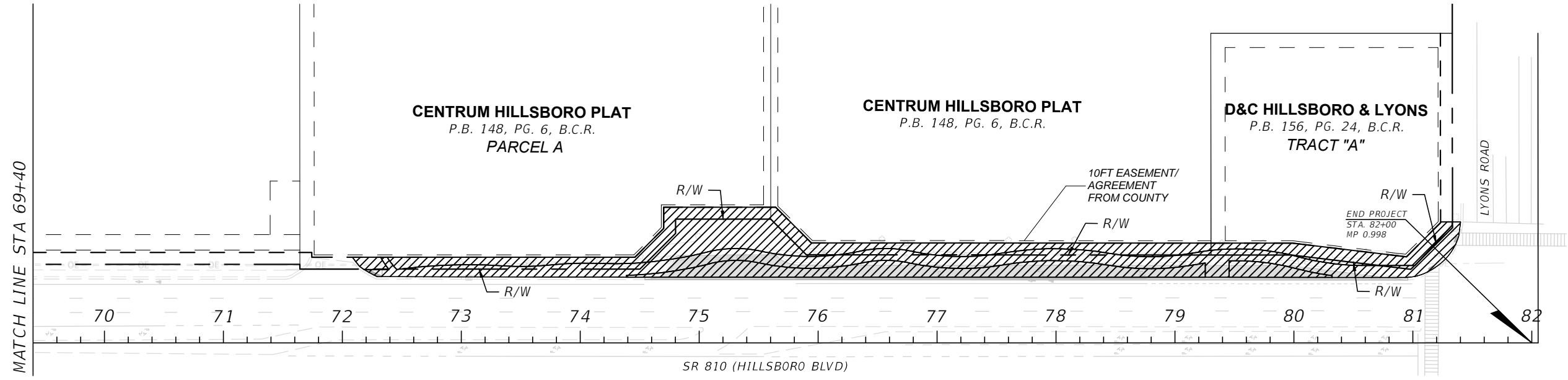
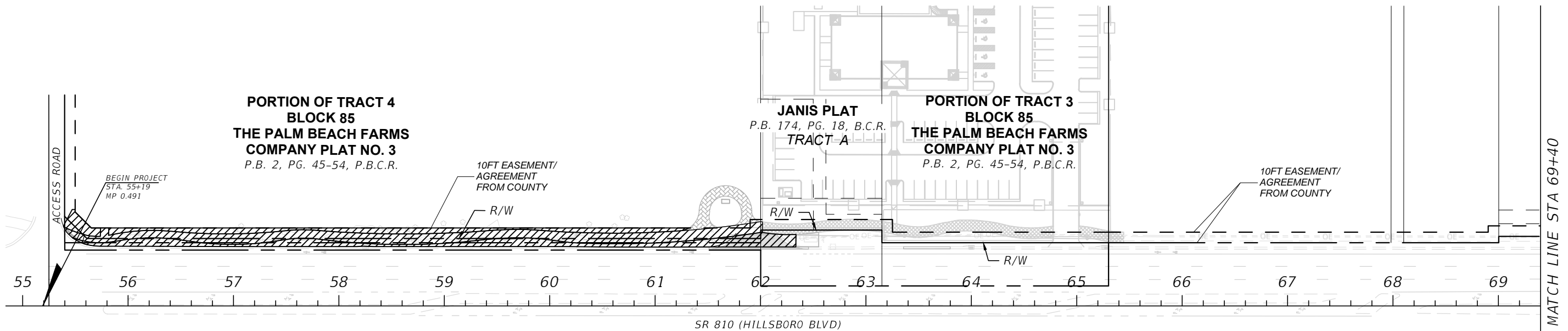
MAINTENANCE BOUNDARIES LIMITS

- 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
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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

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 and applicable Interim Revisions (Irs).

Standard Plans for Road Construction and associated Irs are available at the following website:
<http://www.fdot.gov/design/Standardplans.shtm>

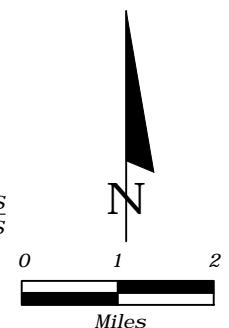
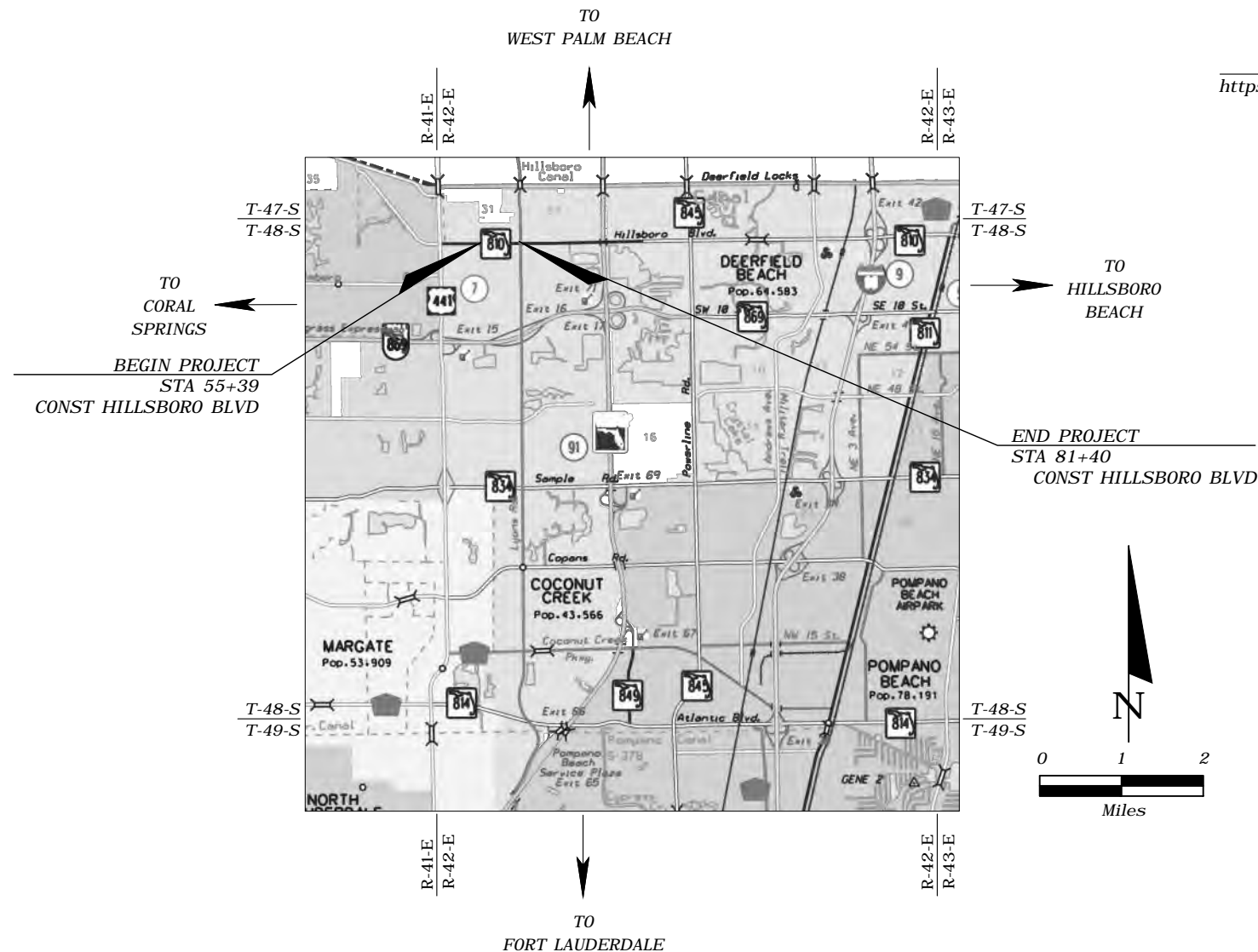
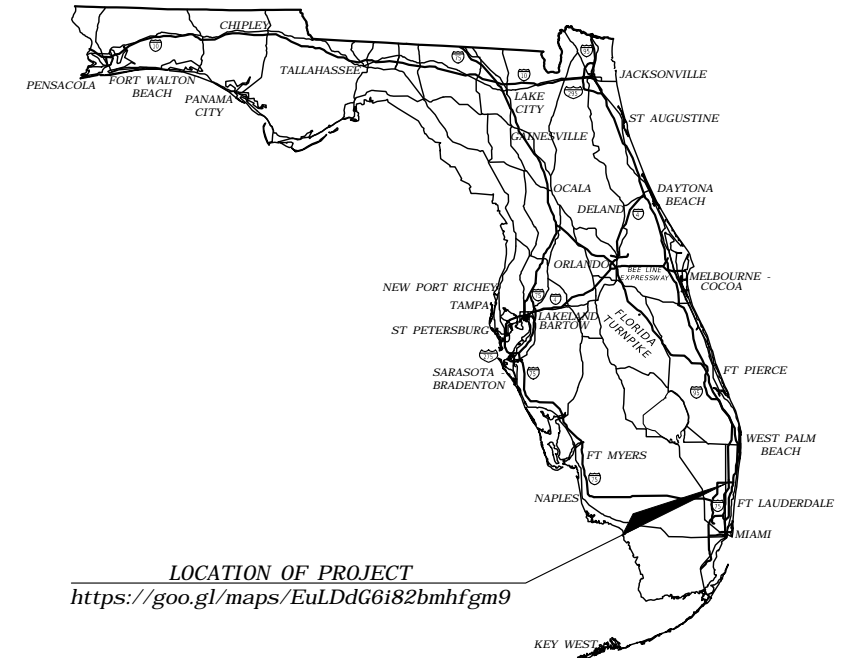
GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, JULY 2021 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CITY OF COCONUT CREEK

CONTRACT PLANS

**HILLSBORO BOULEVARD
W. HILLSBORO BLVD, COCONUT CREEK, FL
SIDEWALK IMPROVEMENTS**

SIDEWALK IMPROVEMENT PLANS



**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:**

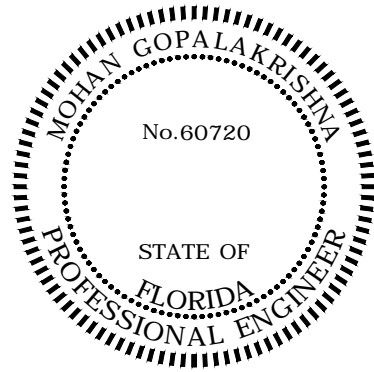
MICHAEL RIGHETTI



FISCAL YEAR	SHEET NO.
21	1

MMOA Page 7 of 33

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

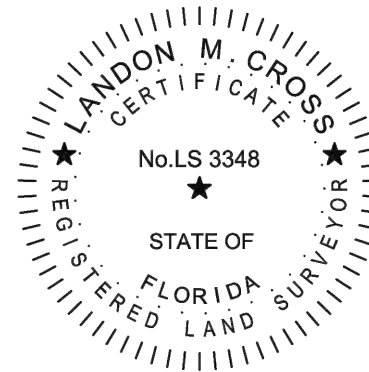
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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
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39-40	SERVICE POINT DETAILS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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

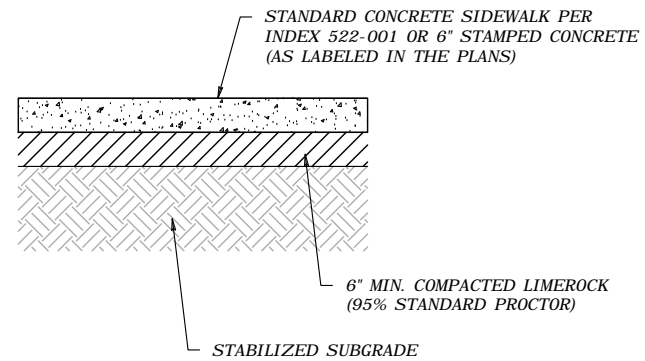
CITY OF COCONUT CREEK

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-810	BROWARD	----

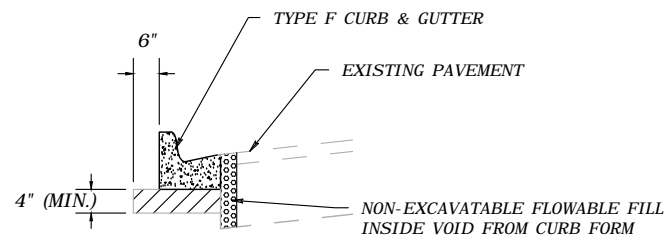
SIGNATURE SHEET

SHEET NO.

2



CONCRETE SIDEWALK
(N.T.S.)



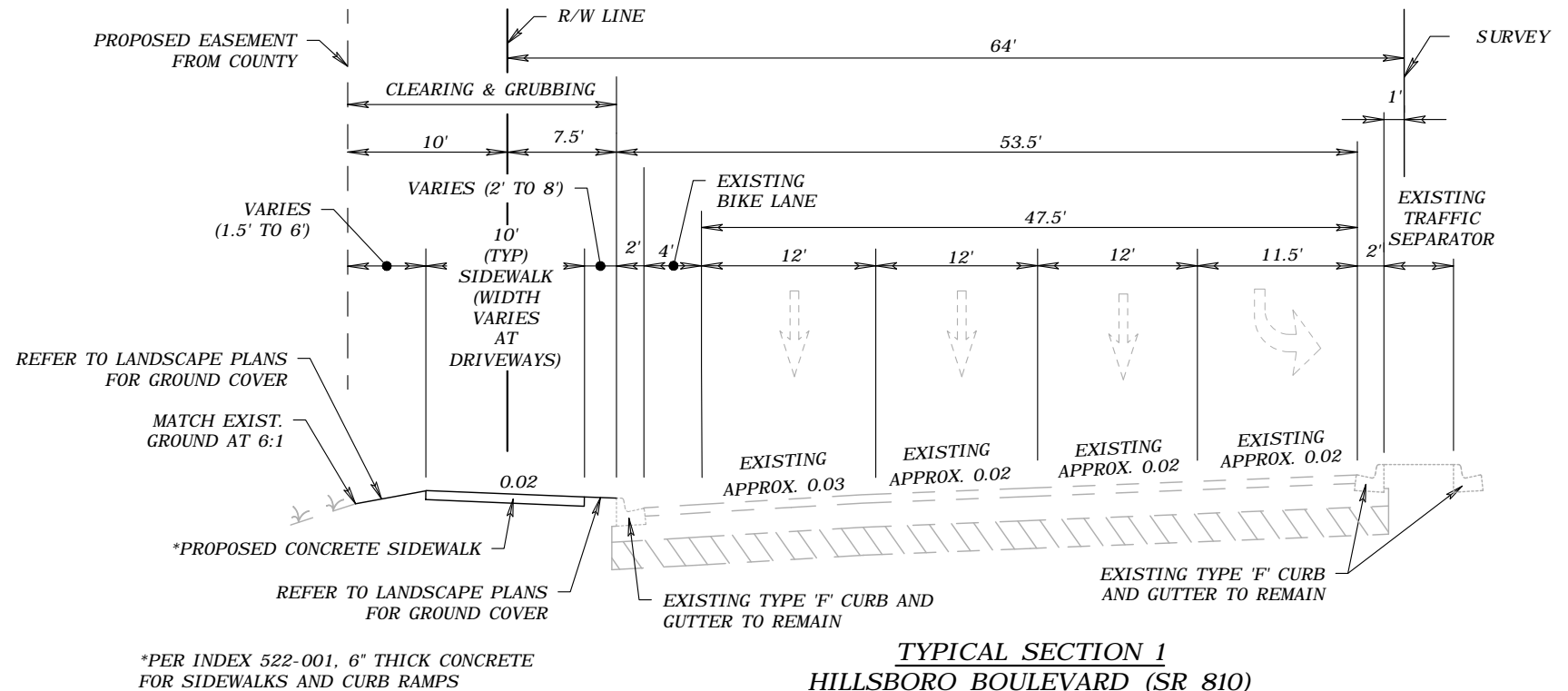
CURB PAD DETAILS
(N.T.S.)

NOTES:

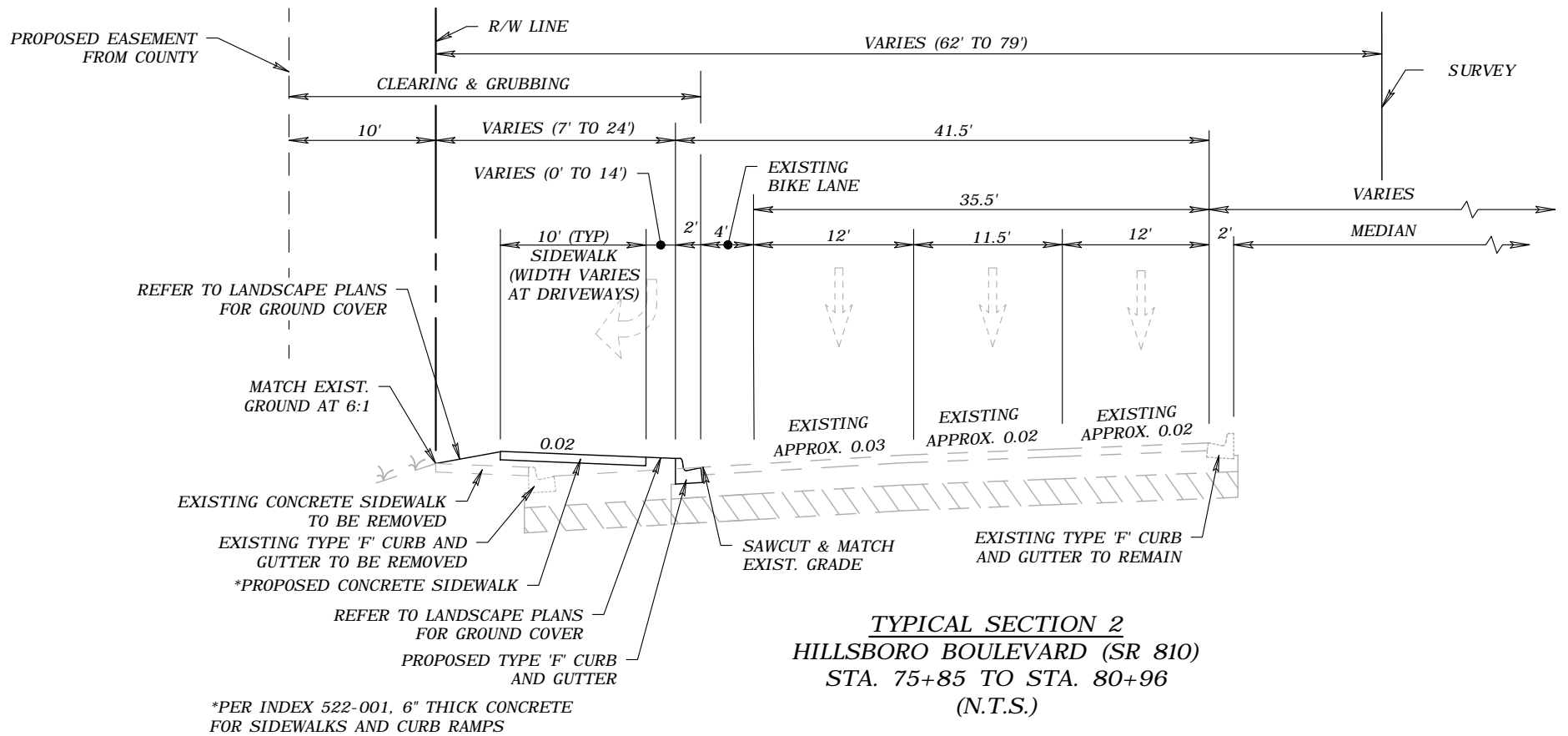
1. CURB PAD TO BE 4" LIMEROCK
2. CURB PAD TO BE INCLUDED IN COST OF CURB & GUTTER
3. APPLY NON-EXCAVATABLE FLOWABLE FILL TO VOID SECTION WHEN PROPOSED CURB IS CONSTRUCTED USING FORMS AGAINST A SAWCUT SECTION OF EXISTING PAVEMENT.
4. COST OF NON-EXCAVATABLE FLOWABLE FILL IS TO BE INCLUDED IN COST OF TYPE F CURB & GUTTER.

TRAFFIC DATA

AADT = 27,000
 CURRENT YEAR = 2019
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH



TYPICAL SECTION 1
HILLSBORO BOULEVARD (SR 810)
 STA. 55+80 TO STA. 58+66
 (N.T.S.)



TYPICAL SECTION 2
HILLSBORO BOULEVARD (SR 810)
 STA. 75+85 TO STA. 80+96
 (N.T.S.)

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 MMAO Page 9 of 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
---	---	---	---		SR-810	BROWARD	---	

SIDEWALK IMPROVEMENTS GENERAL NOTES

1. ALL ELEVATIONS ARE REFERENCED FROM THE 1988 NAVD DATUM.
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. UTILITIES SHALL REMAIN UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL NOTIFY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (811) AND UTILITY OWNERS LISTED BELOW TWO BUSINESS DAYS (OR 10 DAYS IF DIGGING UNDER WATER) IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

UTILITY OWNERS AND AGENCY CONTACTS:

<u>UTILITY</u>	<u>CONTACT</u>	<u>TELEPHONE NOs.</u>
AT&T	DINO FARRUGGIO	(561) 997-0240
BROWARD COUNTY WATER/WASTEWATER	ROBERT BLOUNT	(954) 874-2747
CITY OF COCONUT CREEK	EILEEN CABRERA	(954) 545-6655
COMCAST CABLE	LEONARD MAXWELL-NEWBOLD	(754) 221-1254
CROWN CASTLE	FIBERDIG TEAM	(888) 632-0931 EXT. 2
FLORIDA POWER & LIGHT	ALAND FERTIL	(954) 956-2070
MCI	MCI TEAM	(469) 886-4091
TECO PEOPLES GAS	JOAN DOMNING	(813) 275-3783

4. THE CONTRACTOR SHALL USE HAND EXCAVATION METHODS WHEN EXCAVATING NEAR EXISTING UTILITIES OR WHERE HAND-DIGGING IS SPECIFIED ON THE PLANS. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. EXTREME CAUTION SHALL BE USED BY THE CONTRACTOR WHEN EXCAVATING, INSTALLING, BACKFILLING AND COMPACTING AROUND EXISTING UTILITIES.
5. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE COUNTY, WITHOUT DELAY, BY TELEPHONE AT (954) 577-4555.
6. ALL ACTIVITIES REQUIRING WELL-POINTING OR OTHER PUMPING OF GROUNDWATER OR SURFACE WATER WILL NEED TO BE COORDINATED WITH THE CITY IN ORDER TO INSURE ALL ASPECTS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS ARE FULFILLED. A SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) GENERAL DEWATERING PERMIT MAY BE REQUIRED. AN ADDITIONAL PERMIT MAY BE NEEDED DEPENDENT UPON THE CONTRACTOR'S APPROACH TO CERTAIN ASPECTS OF THE PROJECT.
7. THE CONTRACTOR IS ADVISED THAT ANY DEWATERING WITHIN ONE MILE OF AN ENVIRONMENTAL PROTECTION AGENCY (EPA) SUPER FUND SITE OR A LANDFILL REQUIRES A GENERAL OR INDIVIDUAL WATER USE PERMIT FROM THE SFWMD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF CONSTRUCTION LIES WITHIN THESE LIMITS AND TO ACQUIRE ALL NECESSARY PERMITS. THE LOCATION OF KNOWN EPA SUPER FUND SITES AND LANDFILLS NEAR THE PROJECT LIMITS ARE ACCESSIBLE FROM THE FOLLOWING SOURCES: ENVIRONMENTAL PROTECTION AGENCY, 703-603-8797, <http://www.epa.gov/enviro/cleanups/>, WASTE & RECYCLING SERVICES OF BROWARD COUNTY. PERMIT FEES, IF APPLICABLE, WILL BE REIMBURSED BY THE CITY, HOWEVER, CONTRACT UNIT PRICES WILL NOT BE ADJUSTED FOR MEANS AND METHODS NECESSARY FOR INSTALLATION OF STRUCTURES, PIPE, ETC. REQUIRED TO MEET PERMIT CONDITIONS.
8. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN OR AS DIRECTED BY THE ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
9. ALL STATION AND OFFSETS ARE FROM THE CONSTRUCTION HILLSBORO BOULEVARD UNLESS OTHERWISE NOTED.
10. AS PART OF CONSTRUCTION PROJECT, ANY PRIVATELY-OWNED IRRIGATION SYSTEMS FOUND INSIDE COUNTY RIGHT-OF-WAY SHALL BE CAPPED BY THE CONTRACTOR WHERE THIS SYSTEM IS IMPACTED BY THE PROJECT CONSTRUCTION LIMITS, AS DIRECTED BY THE ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ADJACENT PROPERTY OWNERS AT LEAST 30 DAYS IN ADVANCE, WHERE THE IRRIGATION SYSTEMS ARE FOUND TO ENSURE ALL SALVAGEABLE MATERIAL CAN BE RETRIEVED BY THE PROPERTY OWNER PRIOR TO CONSTRUCTION. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO REPAIR, CONSTRUCT OR REPLACE THE OPERATIONS ON THEIR OWN PROPERTY. ALL COST TO CUT AND CAP PRIVATELY OWNED IRRIGATION FACILITIES SHALL BE INCLUDED IN PAY ITEM 110-1-1 CLEARING & GRUBBING.

11. THE CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE CITY ENGINEER. THE CONTRACTOR SHALL PROVIDE THE CITY WITH A COPY OF THE MATERIAL SAFETY DATA SHEET FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE AND PROVIDE A DESCRIPTION OF THE SPECIFIC MANNER IN WHICH THE MATERIAL WILL BE USED. THE ENGINEER SHALL COORDINATE WITH THE CITY PRIOR TO ISSUING WRITTEN APPROVAL TO THE CONTRACTOR. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AS HAZARDOUS MATERIAL, SUCH PRODUCTS DO NOT REQUIRE A MSDS SUBMITTAL. ALL BULK PETROLEUM PRODUCTS STORED ON SITE SHALL REQUIRE PROPER STORAGE WHICH INCLUDES SECONDARY CONTAINMENT.
12. IF SUSPECT CONTAMINATED OR HAZARDOUS MATERIAL IS FOUND ON THE PROJECT OR ENCOUNTERED DURING CONSTRUCTION THE CONTRACTOR SHALL CEASE OPERATIONS IN THAT AREA. IMMEDIATELY NOTIFY THE CITY AND PROTECT THE IMMEDIATE AREA OF SUSPECT CONTAMINATED OR HAZARDOUS MATERIAL FROM FURTHER ACCESS. THE CITY WILL ARRANGE FOR THE INVESTIGATION, IDENTIFICATION AND/OR REMOVAL/REMEDIATION OF THE MATERIAL IN QUESTION AS NEEDED.
13. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED CONSTRUCTION STAGING AREA ASSOCIATED WITH THE PROJECT WITH THE CITY CONTRACT ADMINISTRATOR AT LEAST 30 CALENDAR DAYS PRIOR TO USE, IN ORDER TO COMPLY WITH THE FEDERAL ENDANGERED SPECIES ACT. THE STAGING AREA SHALL BE RESTORED TO ITS ORIGINAL OR BETTER CONDITION AS DETERMINED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY. ALL STAGING AND STOCKPILING AREAS, WHETHER WITHIN OR OUTSIDE COUNTY RIGHT-OF-WAY, SHOULD BE USED AT NO ADDITIONAL COST TO THE CITY. THE CONTRACTOR SHALL INCLUDE ALL COST RELATED TO STAGING AREAS AND COMPLIANCE WITH PERMIT CONDITIONS IN PAY ITEM 101-1, MOBILIZATION.
14. CONTRACTOR SHALL ADJUST UTILITY LIDS AND COVERS, PULL BOXES, VALVE BOXES AND MANHOLES TO FINISHED GRADE AS REQUIRED UNLESS OTHERWISE NOTED IN THE PLANS. COORDINATE WITH UTILITY OWNERS/AGENCIES FOR THE WORKS TO BE PERFORMED BY UTILITY OWNERS/AGENCIES.
15. SAW CUTTING OF THE EXISTING SIDEWALK SHALL BE ONLY AT THE NEAREST EXISTING SIDEWALK JOINTS.
16. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT SOME DRAINAGE STRUCTURES AND UTILITIES EXTEND INTO THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THOSE LOCATIONS.
17. CONSTRUCTION NEAR THE COUNTY'S PRESERVATION ARE MAY REQUIRE SHEETING OR OTHER MEANS TO AVOID ENCROACHMENT AND TO PROTECT TREES, TREE ROOTS, HEDGES, ETC. ALL COSTS ASSOCIATED WITH AVOIDANCE OF ENCROACHMENT ARE TO BE INCLUDED IN THE COST OF THE DRAINAGE ITEM.
18. THE CONTRACTOR SHALL BE ADVISED THAT OTHER PROJECT(S) MAY BE UNDER CONSTRUCTION CONCURRENTLY WITH THIS PROJECT AND THAT COORDINATION EFFORTS MAY BE NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE CONSTRUCTION SCHEDULE AND FOR THE AMOUNT OF COORDINATION REQUIRED. THE CONTRACTOR SHALL COORDINATE ANY AND ALL CONSTRUCTION ACTIVITIES AND TRAFFIC CONTROL PHASES WITH ANY CONTRACTOR WITHIN OR ADJACENT TO PROJECT LIMITS, AT NO ADDITIONAL COST TO THE CITY.
19. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
20. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS AND DRAINAGE PIPES CLEAN OF ASPHALT MATERIAL, LIMEROCK, DEBRIS, ETC. DURING CONSTRUCTION AT NO ADDITIONAL COST.
21. OFFSETS FOR CURB INLETS ARE MEASURED TO THE EDGE OF PAVEMENT. OFFSETS FOR MANHOLES ARE MEASURED TO THE CENTER OF THE RIM.
22. WITHIN COUNTY RIGHT-OF-WAY, ALL MAINTENANCE ACCESSIBLE STRUCTURES ARE TO HAVE "BROWARD COUNTY STORM" INSCRIBED ON THE COVER.
23. ALL DETECTABLE WARNING SURFACES SHALL BE PER FDOT INDEX 522-002.
24. FOR LOOP SHARED USE PATH (APPROX. STA. 61+20 TO STA. 62+00), LANDSCAPE, LIGHTING, HARDSCAPE/KIOSK, PUBLIC ART, BIKE FIX-IT, ETC. TO BE INSTALLED BY OTHERS.
25. OBTAIN MOT PERMIT FROM CITY OF COCONUT CREEK AND FDOT PRIOR TO START OF CONSTRUCTION.



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			SIDEWALK IMPROVEMENT GENERAL NOTES	SHEET NO. 6 MMOA Page 10 of 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
---	---				SR-810	BROWARD	---		

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			SHEET NO. TDP-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
03.30.22	FDOT Comments				SR-810	BROWARD	----	

TREE DISPOSITION DATA

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G105-11.011, F.A.C.

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

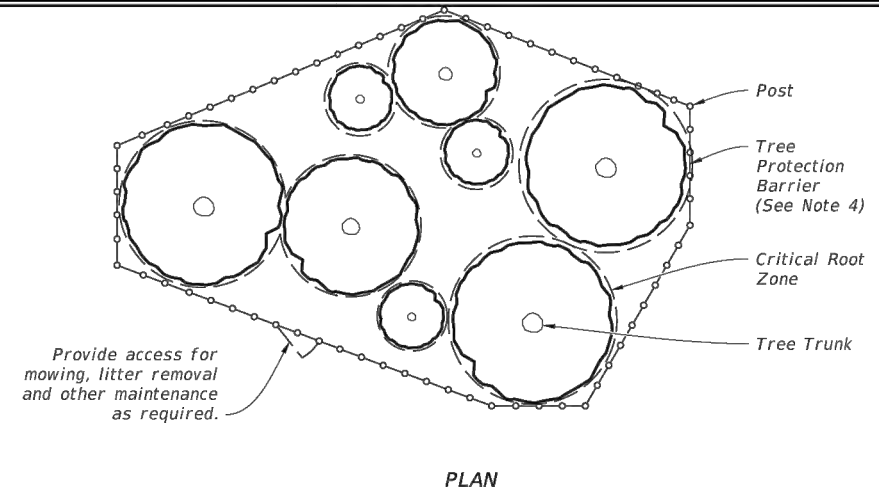
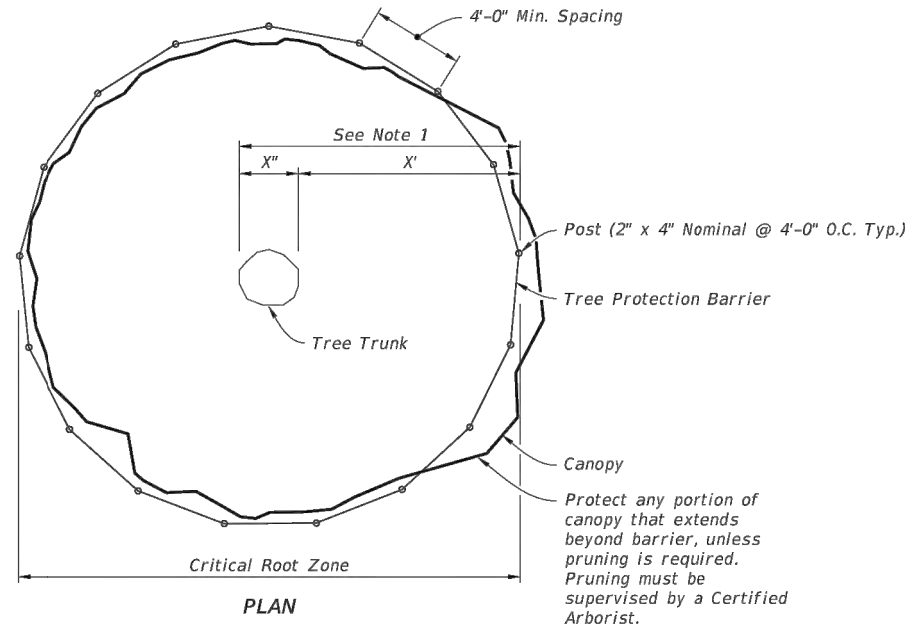
SEE LANDSCAPE PLAN FOR CANOPY CALCULATIONS OF PROPOSED MATERIAL

FDOT LANDSCAPE PERMIT NUMBER 2022-C-491-00001

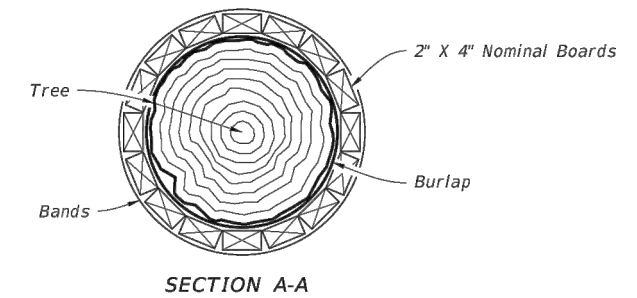
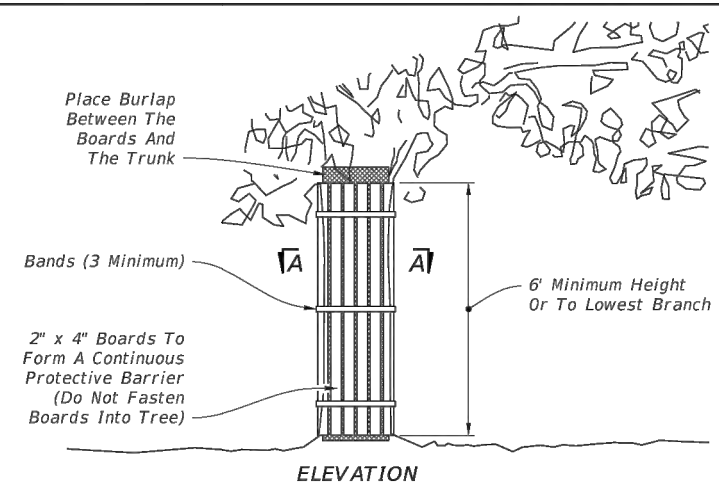
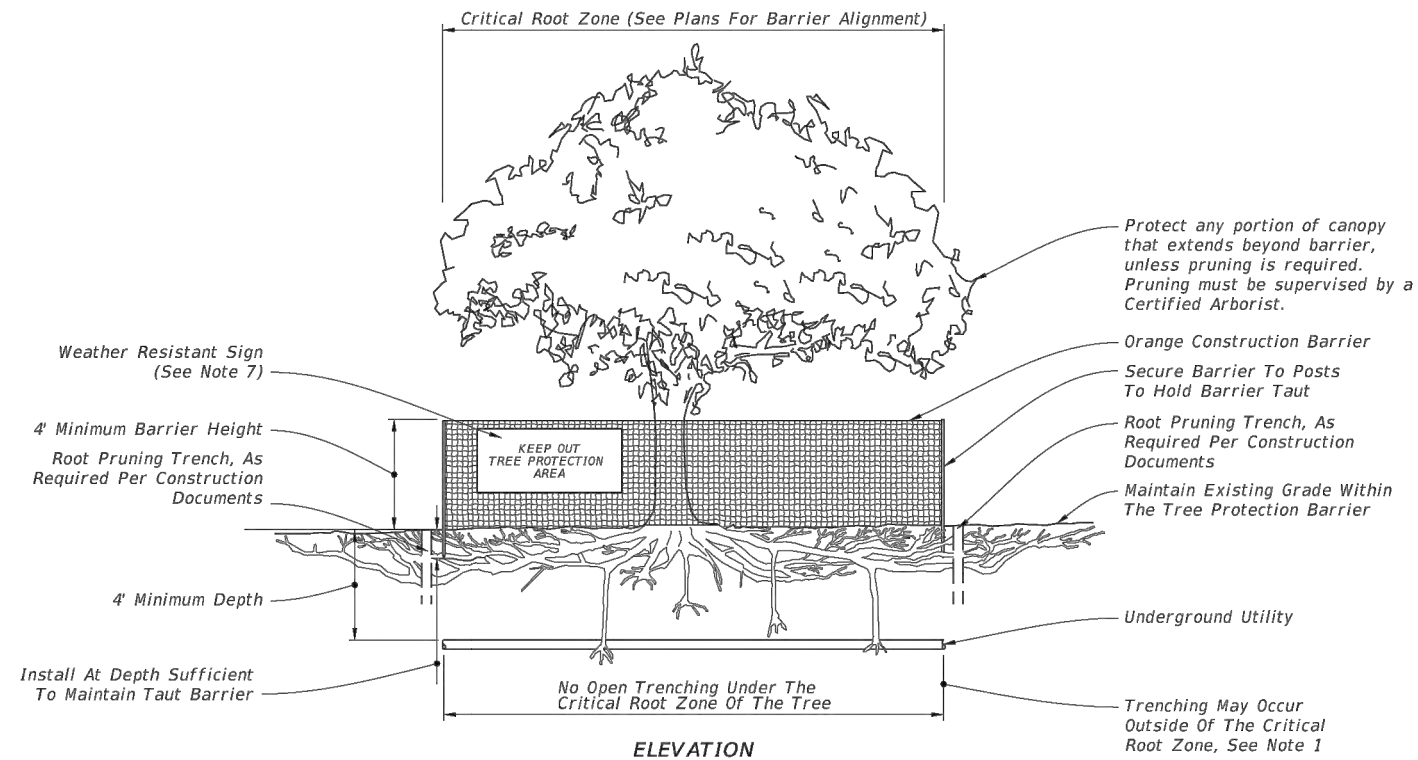
R E V I S I O N S				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			TREE DISPOSITION DATA	SHEET NO. TDP-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
03.30.22	FDOT Comments				SR-810	BROWARD	----		

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.



PROTECTION BARRIER FOR TREE GROUPINGS



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

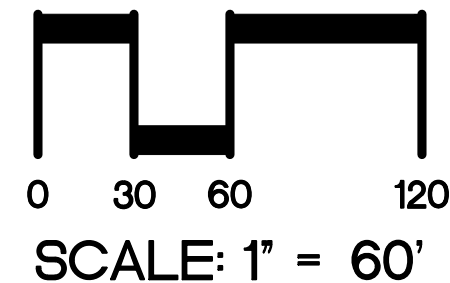
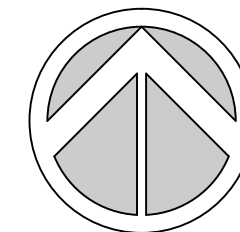
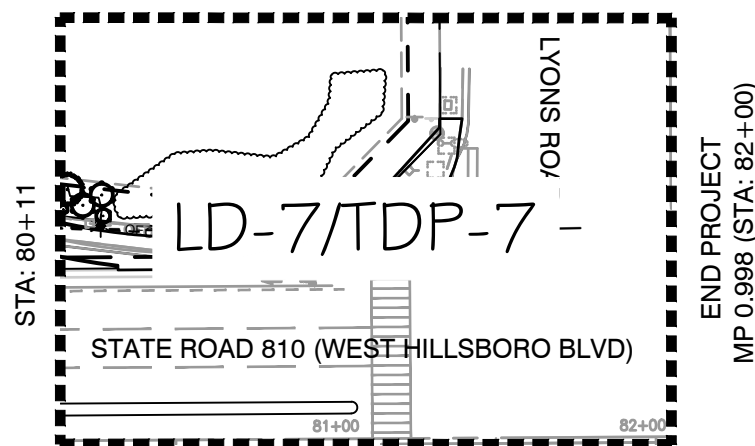
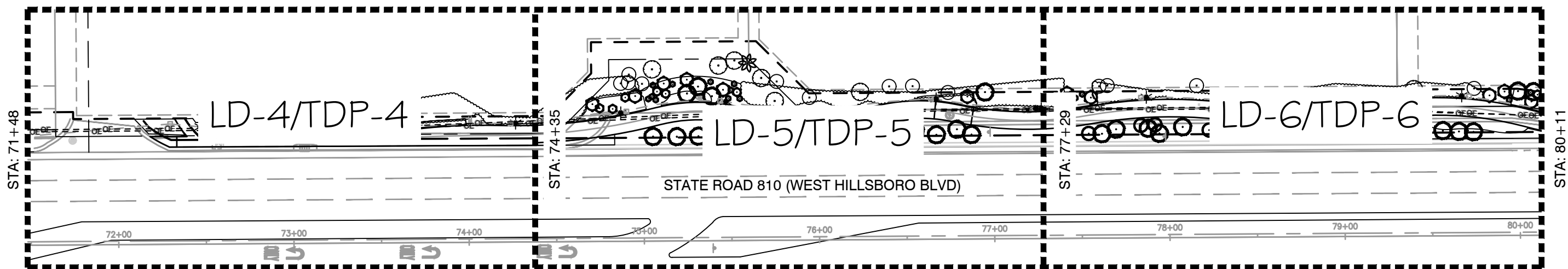
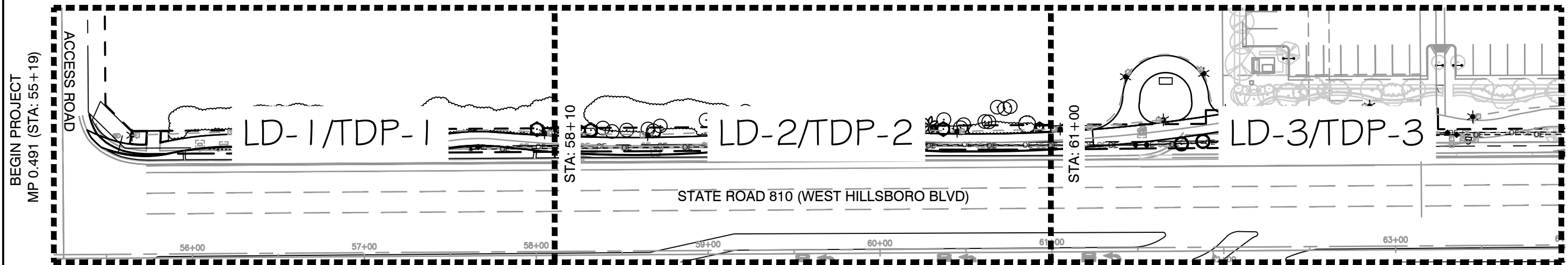
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LAST REVISION 11/01/18	DESCRIPTION:	FDOT	FY 2021-22 STANDARD PLANS	TREE PROTECTION AND PRESERVATION	INDEX 110-100	SHEET 1 of 1
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FDOT LANDSCAPE PERMIT NUMBER 2022-C-491-00001

REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			SHEET NO. TDP-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
03.30.22	FDOT Comments				SR-810	BROWARD	----	

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FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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10.07.21	City Comments		
10.13.21	City Comments		
03.30.22	FDOT Comments		

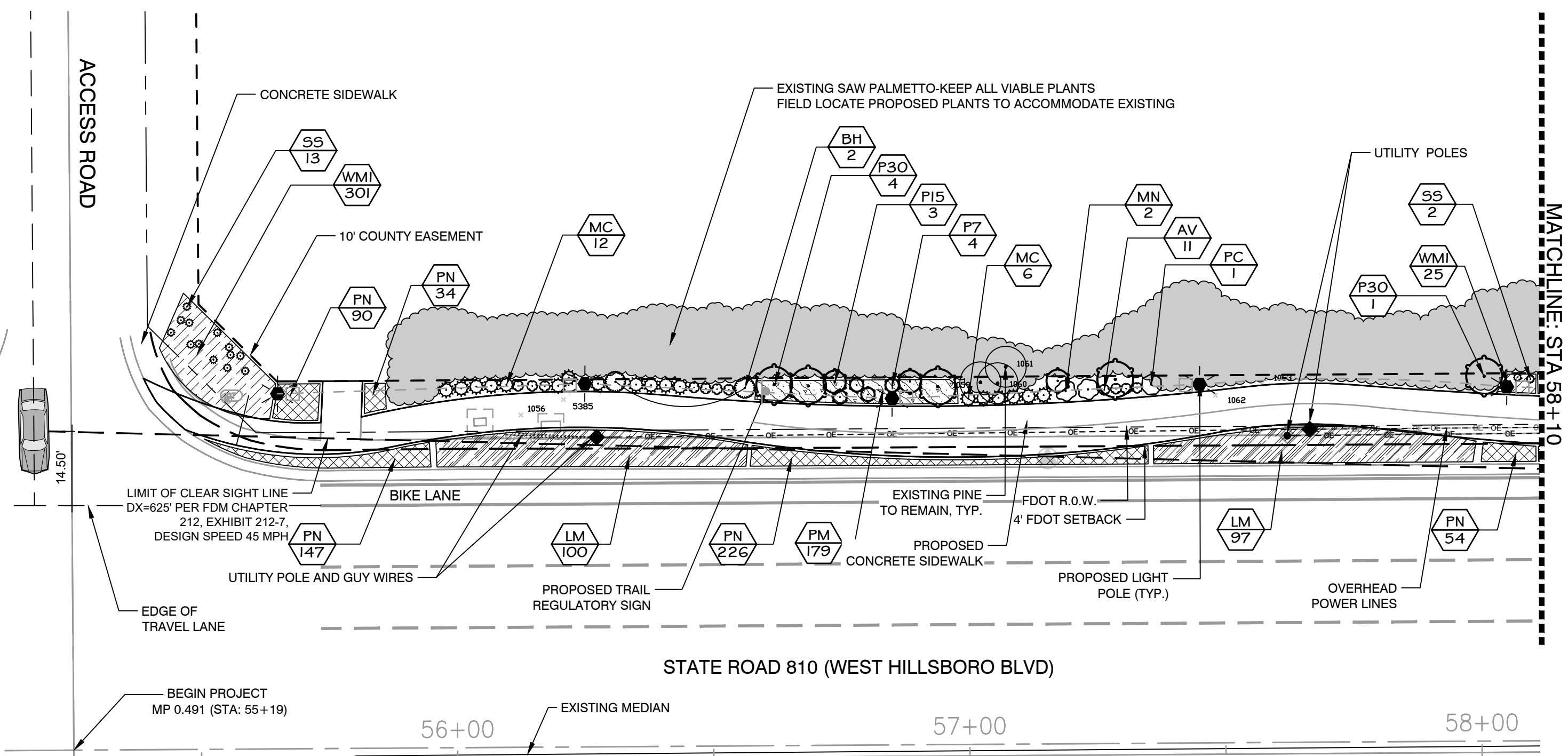
JILL COHEN, PLA
 FL. LICENSE NUMBER LA1600
 JBC PLANNING AND DESIGN
 1312 MAJESTY TERRACE
 WESTON, FLORIDA 33327

CITY OF COCONUT CREEK		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-810	BROWARD	----

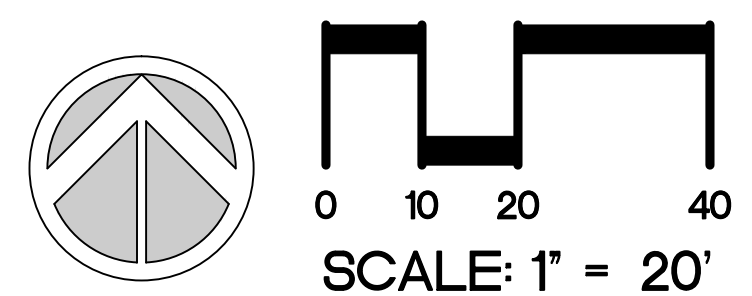
PROJECT LAYOUT

SHEET NO.
LD-0

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.



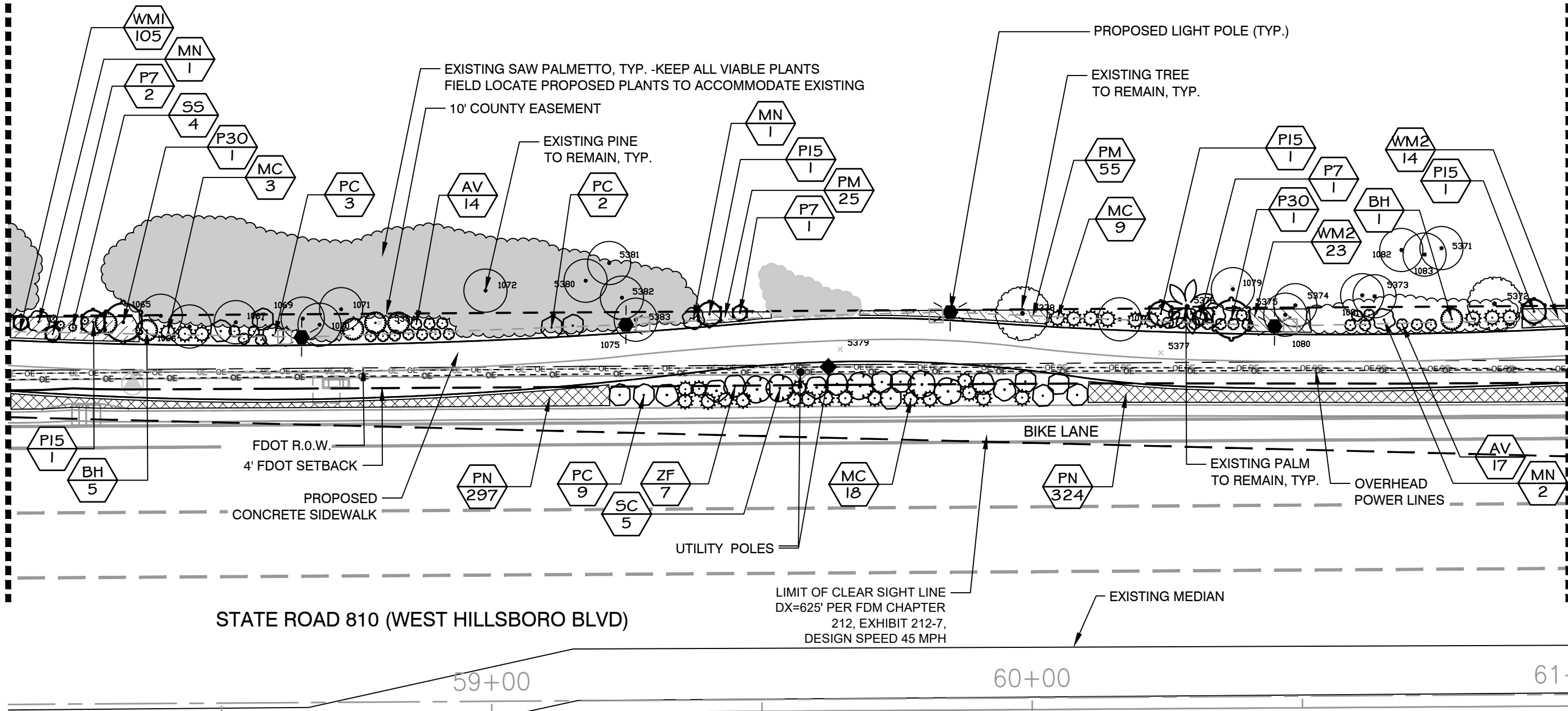
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----	LANDSCAPE PLAN	
10.07.21	City Comments							
10.13.21	City Comments							
03.30.22	FDOT Comments							

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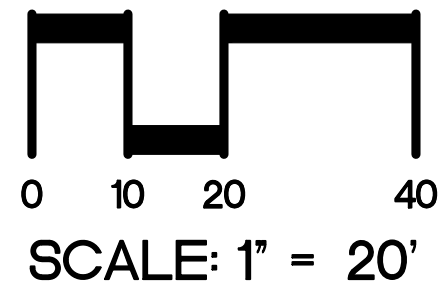
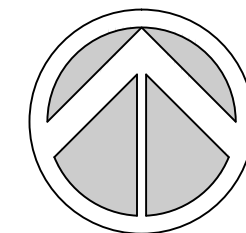
MATCHLINE: STA 58+10

MATCHLINE: STA 61+00



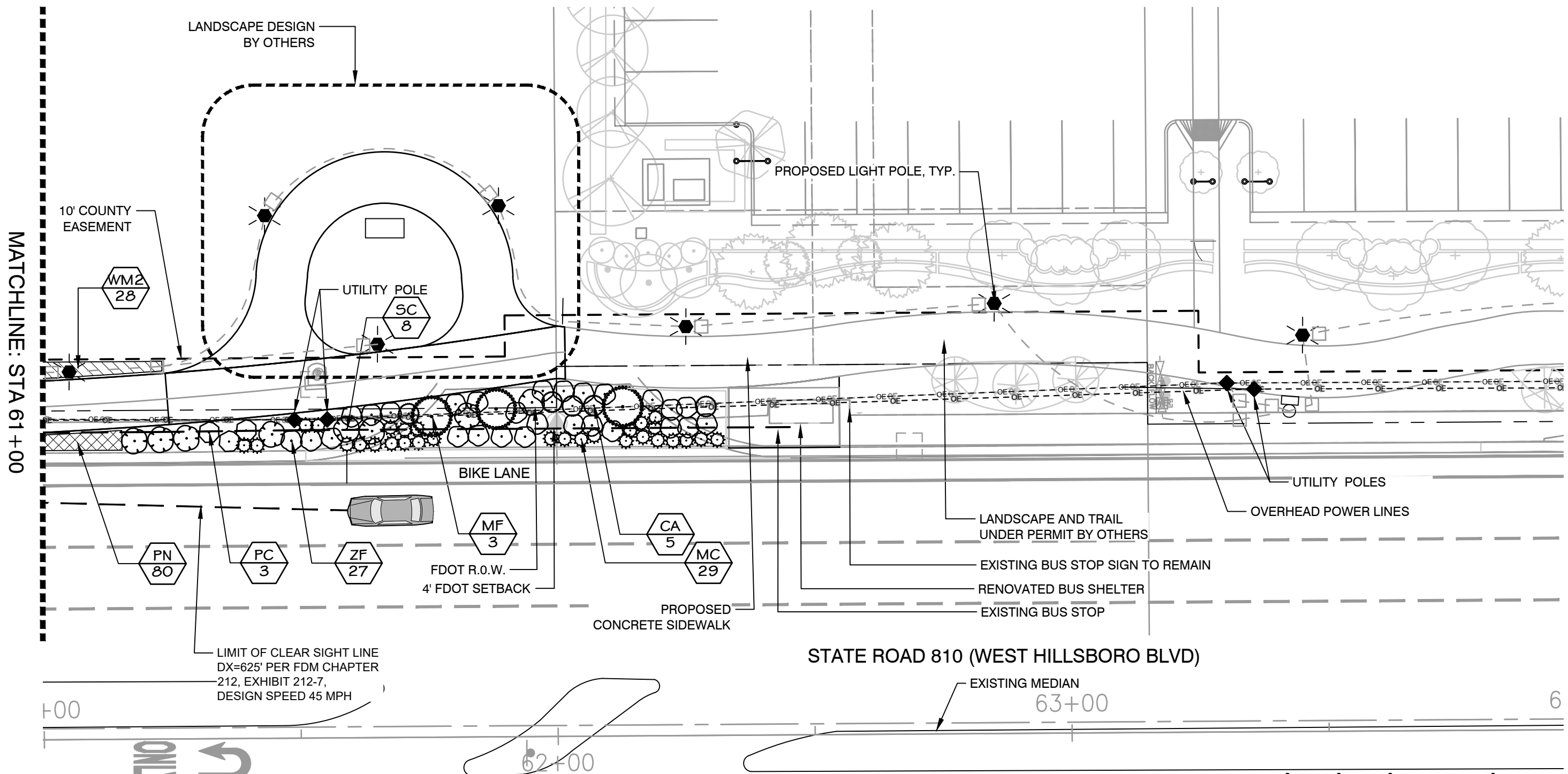
NOTES

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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.
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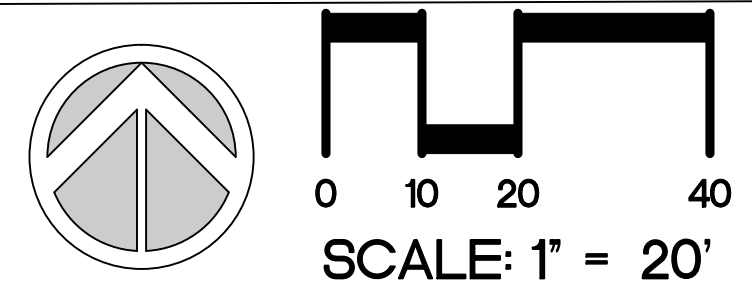
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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

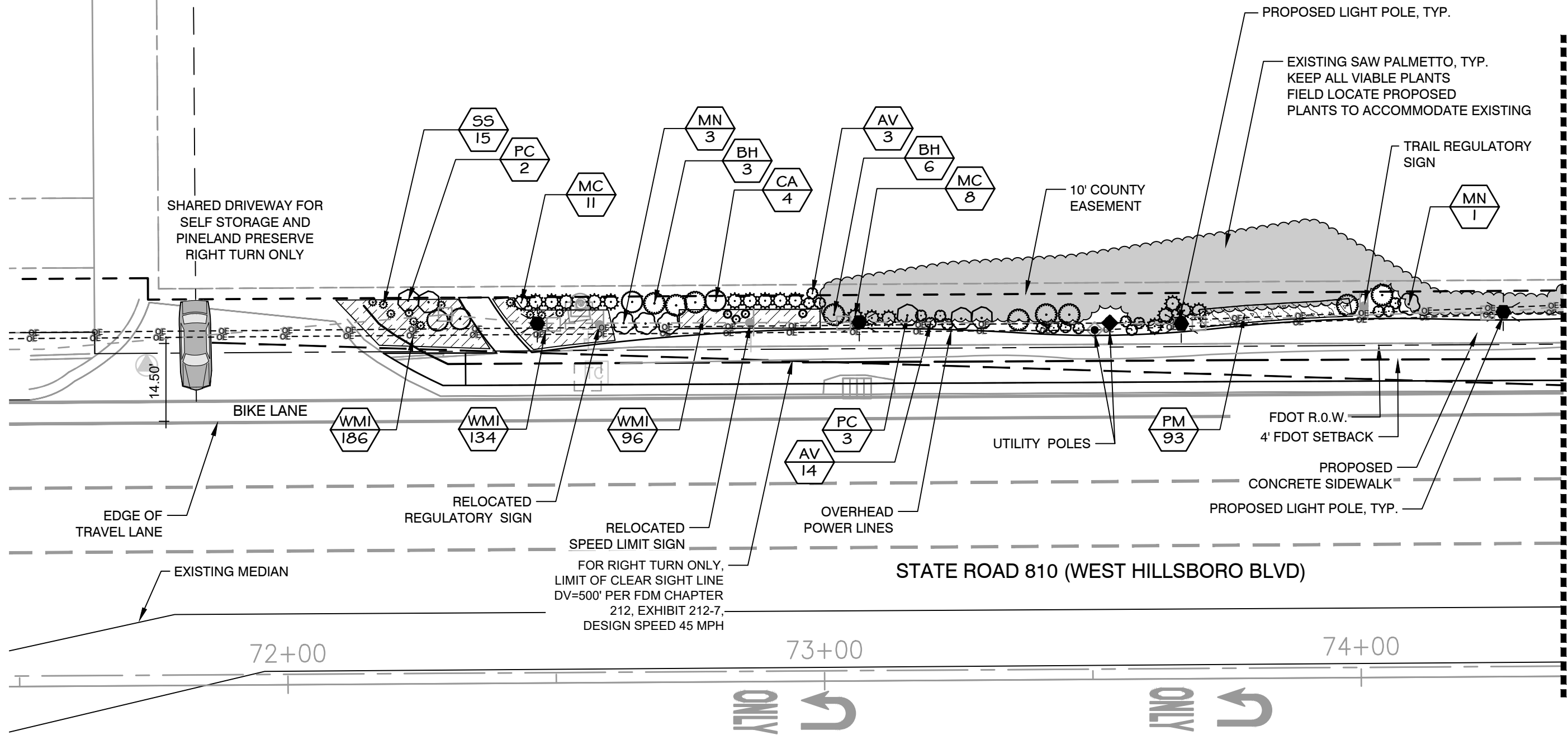
1. Adjacent trees will require canopy cleaning and pruning.
2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to 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							

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MATCHLINE: STA 74+35

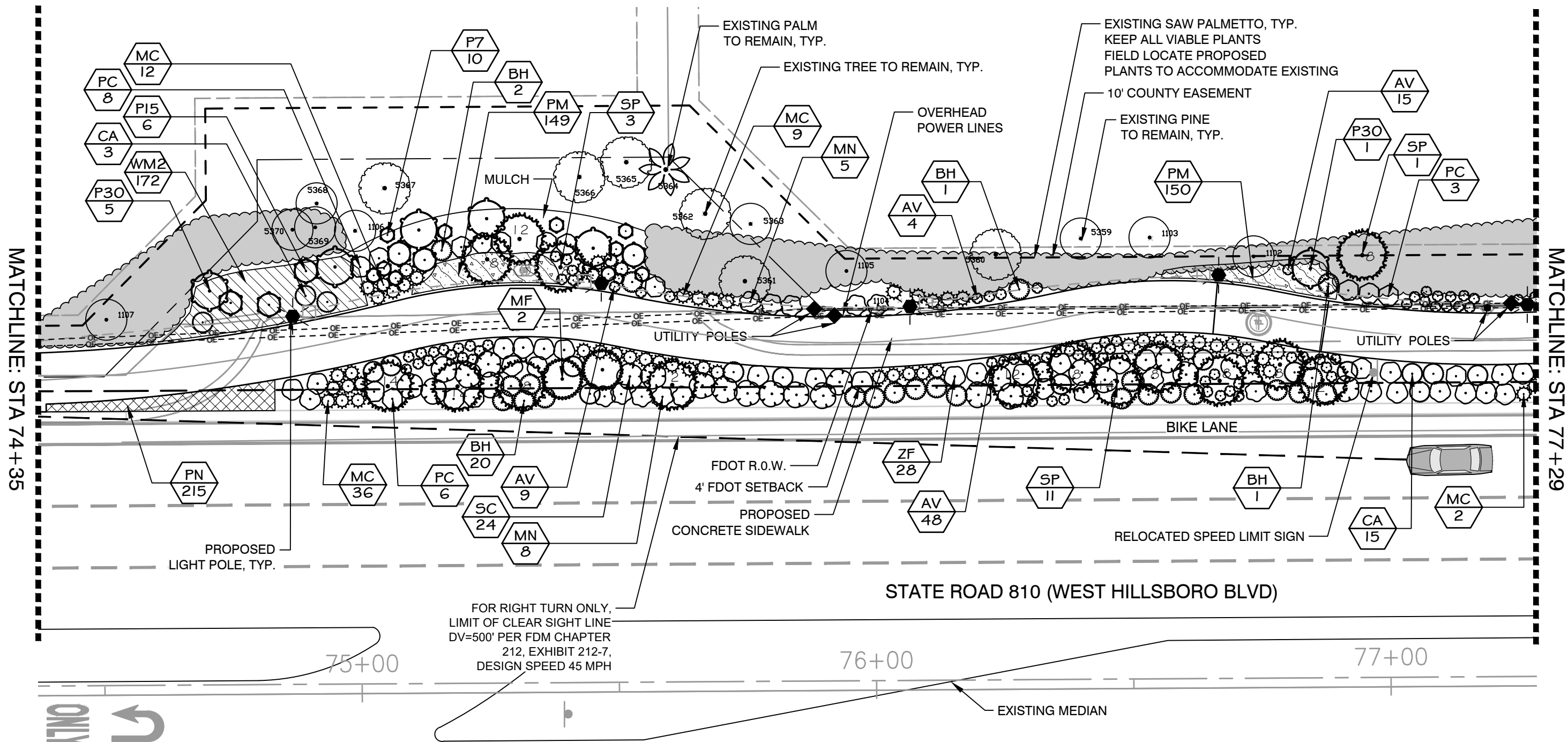
NOTES

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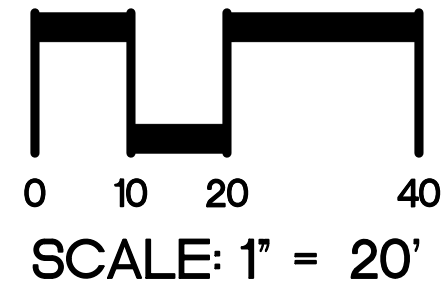
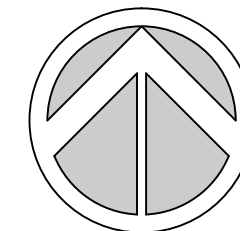
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09.14.21	City Comments	05.31.22	FDOT Comments	SR-810	BROWARD	----		
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10.13.21	City Comments							
03.30.22	FDOT Comments							



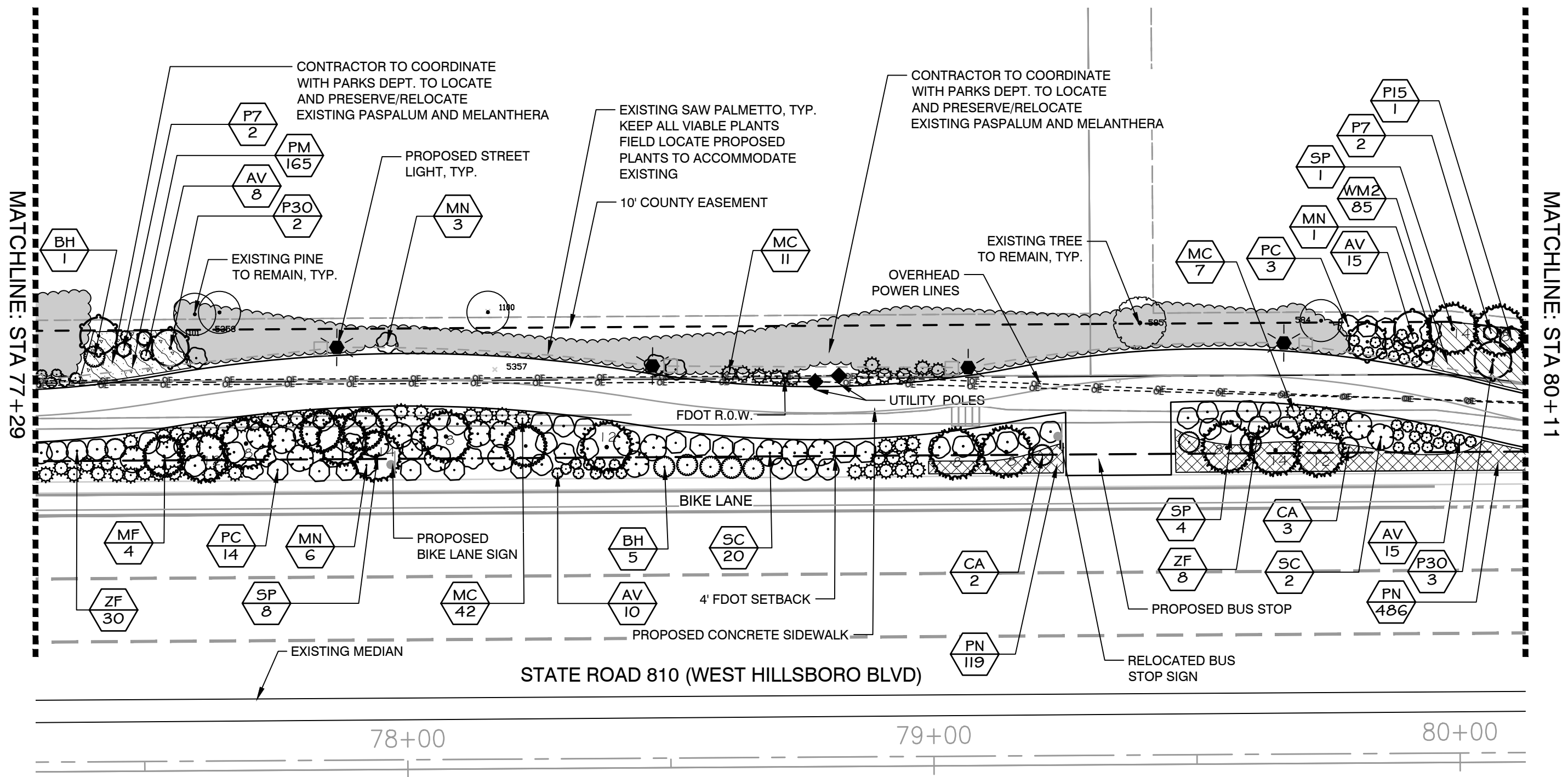
NOTES

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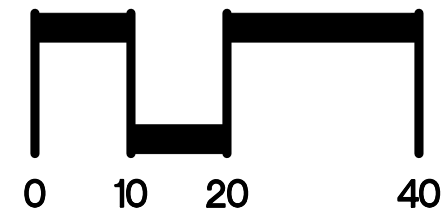
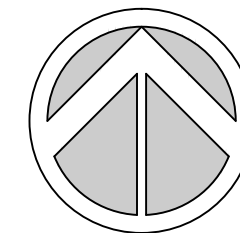
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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-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

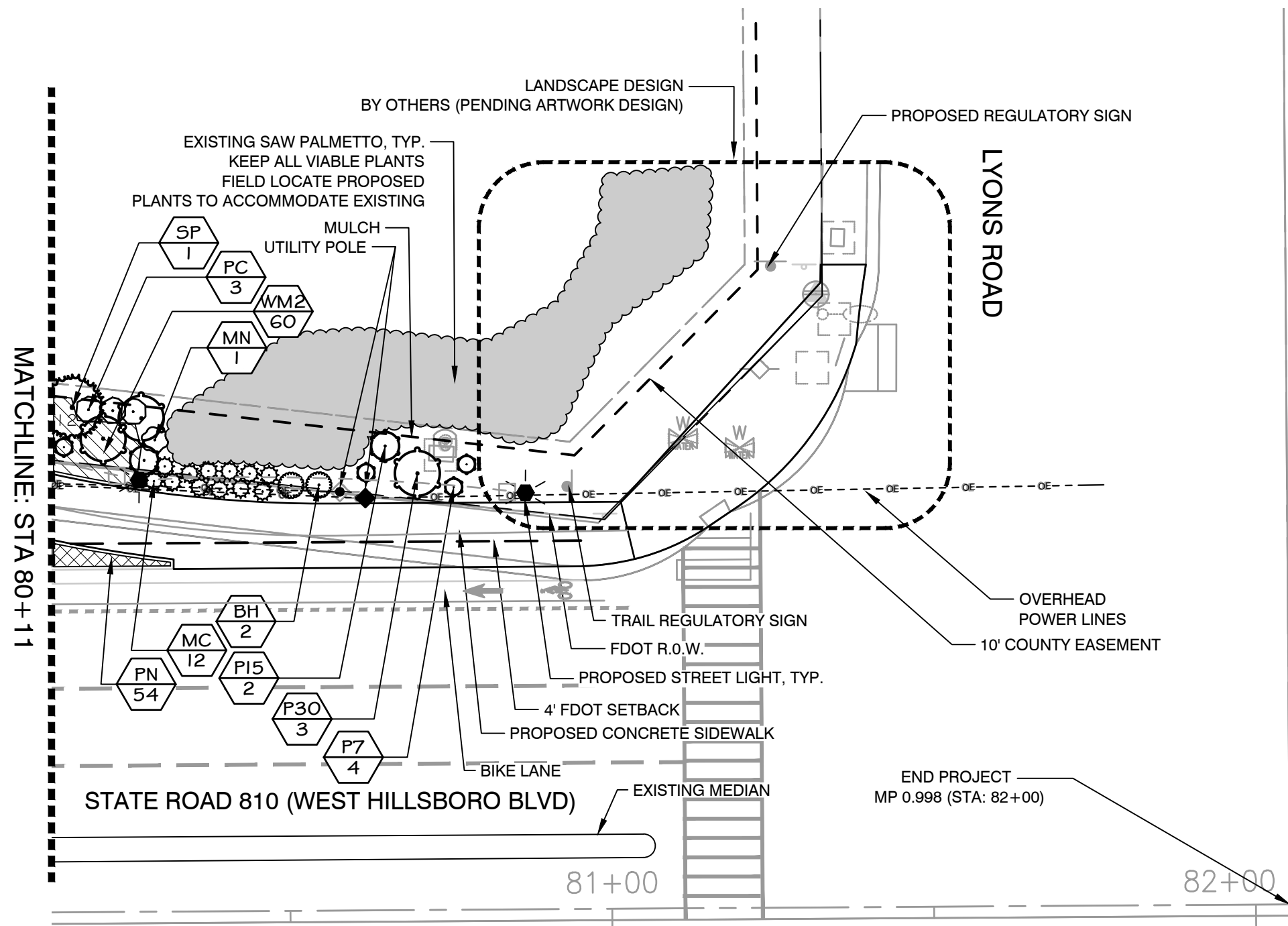
1. Adjacent trees will require canopy cleaning and pruning.
2. Certified Arborist to be present during clearing to assess and monitor remaining canopy and root systems to ensure trees preserved are stabilized and to recommend removals as needed for weakened adjacent and nearby trees.
3. Contractor to coordinate with Owner's Representative to field locate material to accommodate existing native material to remain.



SCALE: 1" = 20'

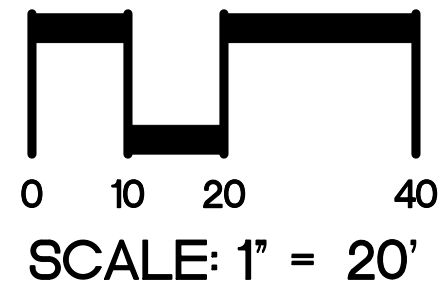
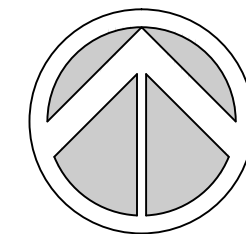
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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	----		
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-7
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.

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

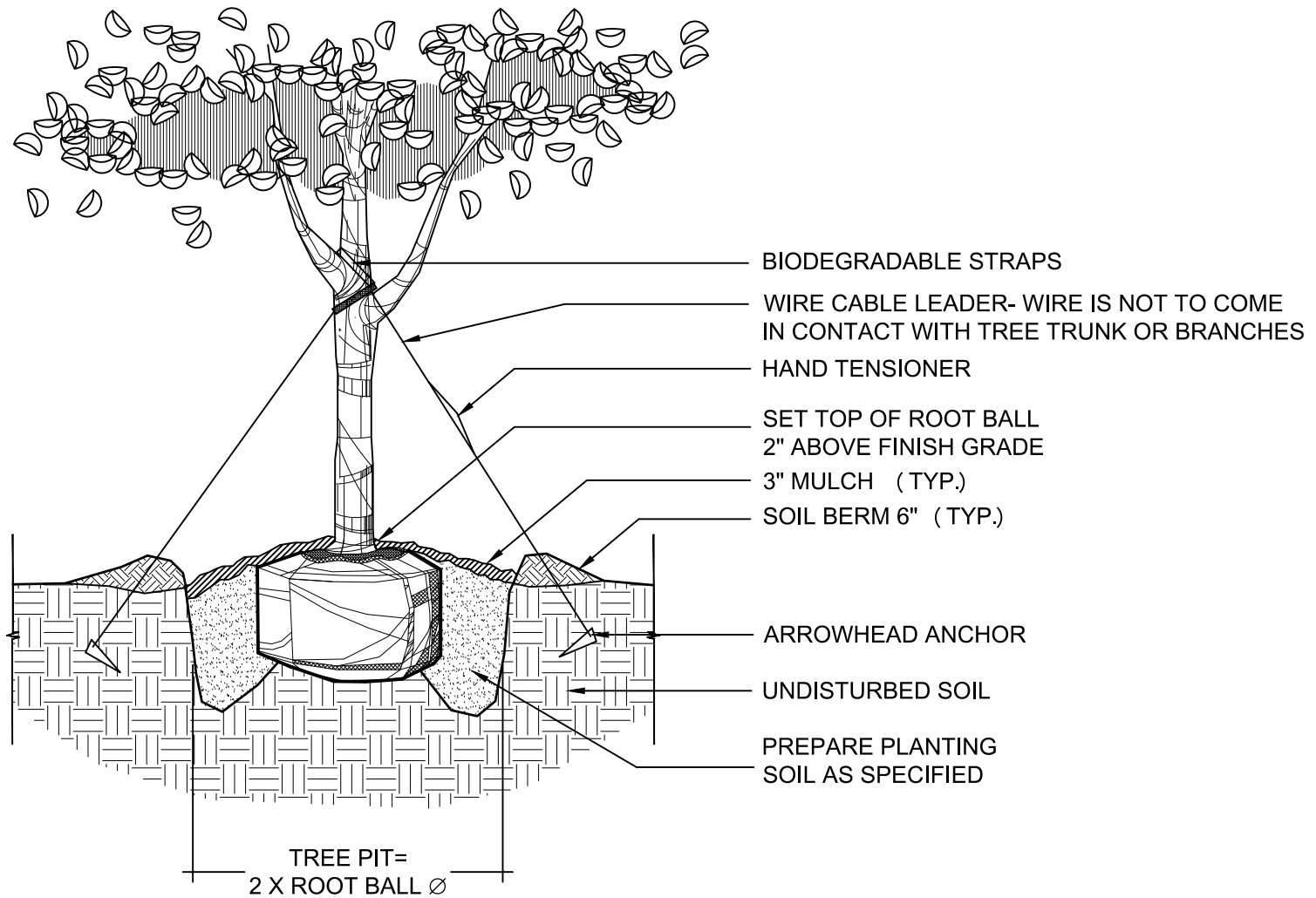
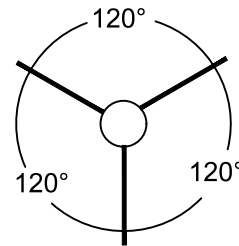
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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"

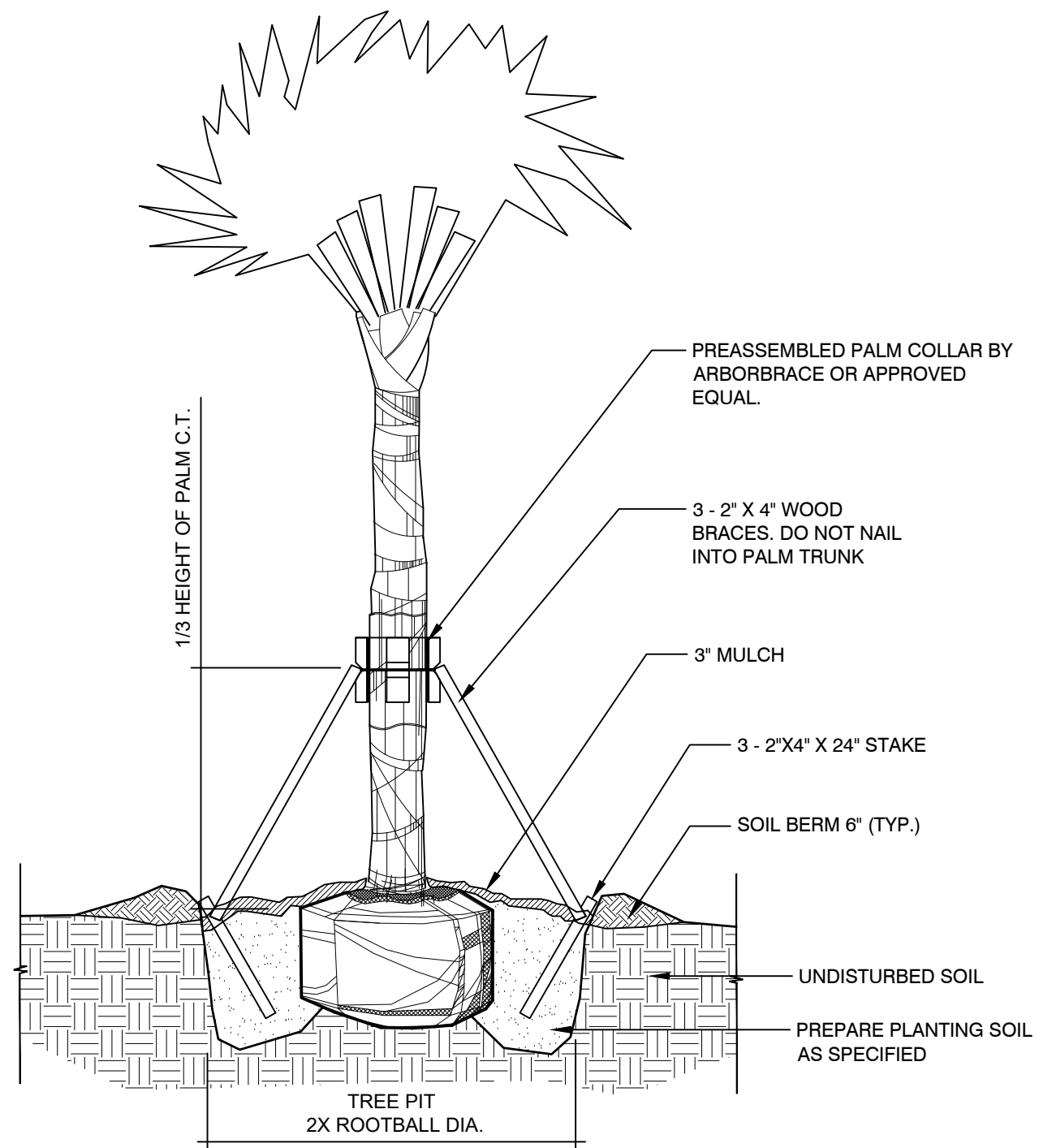
P-HI-01

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

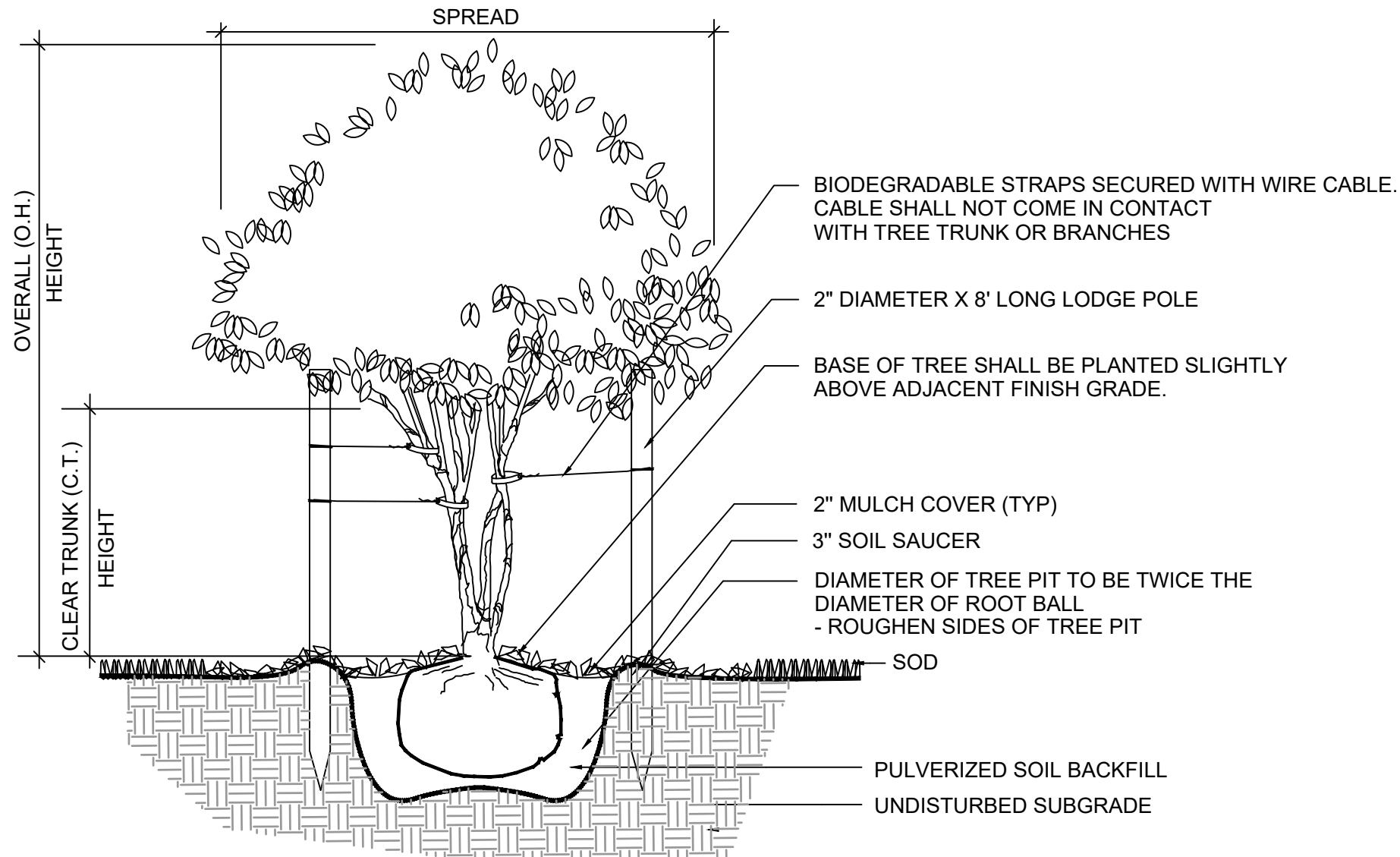
SABAL PALM PLANTING

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								



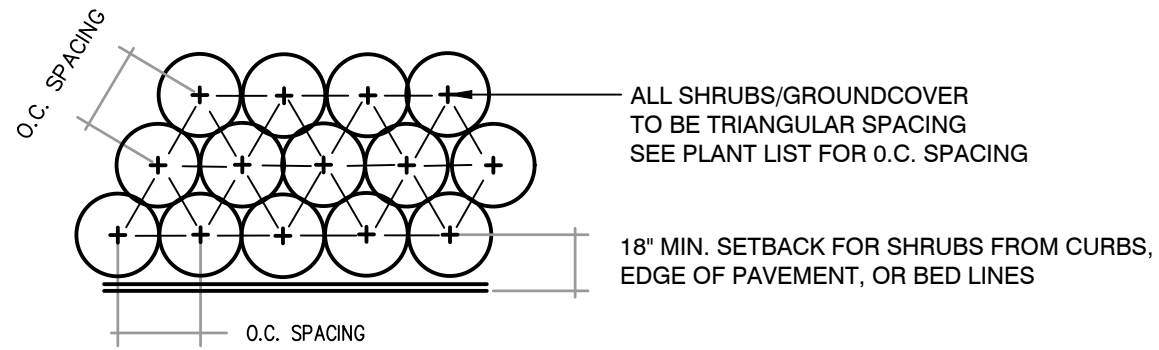
01

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	----			
10.07.21	City Comments								
10.13.21	City Comments								
03.30.22	FDOT Comments								

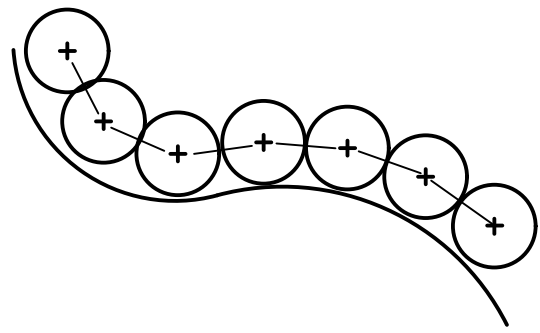


ALL SHRUBS/GROUNDCOVER
TO BE TRIANGULAR SPACING
SEE PLANT LIST FOR O.C. SPACING

18" MIN. SETBACK FOR SHRUBS FROM CURBS,
EDGE OF PAVEMENT, OR BED LINES

O.C. SPACING

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

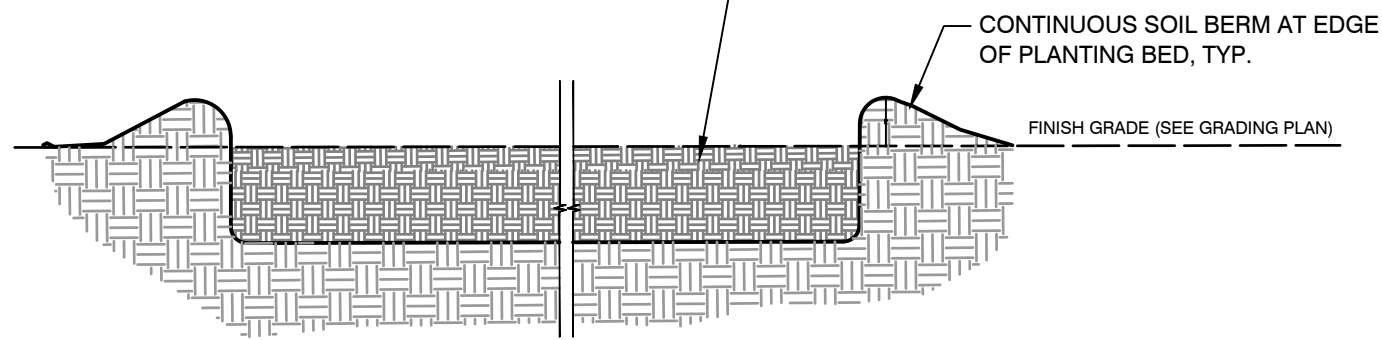
FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

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								

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- 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

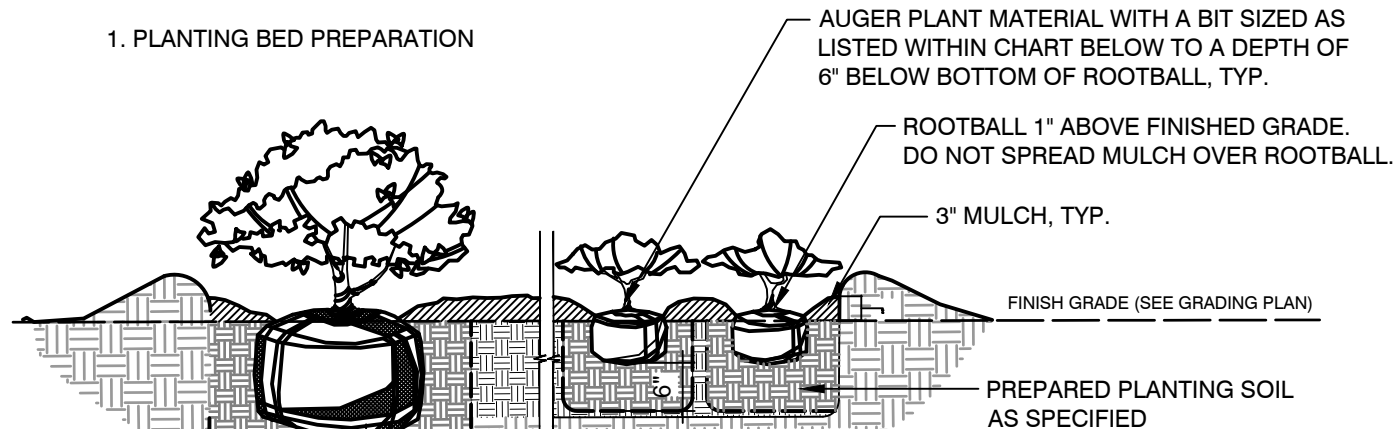
OWNERSHIP OF ALL SUITABLE EXCAVATED MATERIALS, AS DETERMINED BY THE DEPARTMENT, SHALL REMAIN IN THE DEPARTMENT UNTIL A FINAL ACCEPTANCE OF THE PERMITTED PROJECT IS FULFILLED. EXCAVATED MATERIALS SHALL BE HAULED BY THE PERMITTEE, AT THEIR COST & EXPENSE FROM THE SITE TO THE FDOT BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT.



1. PLANTING BED PREPARATION

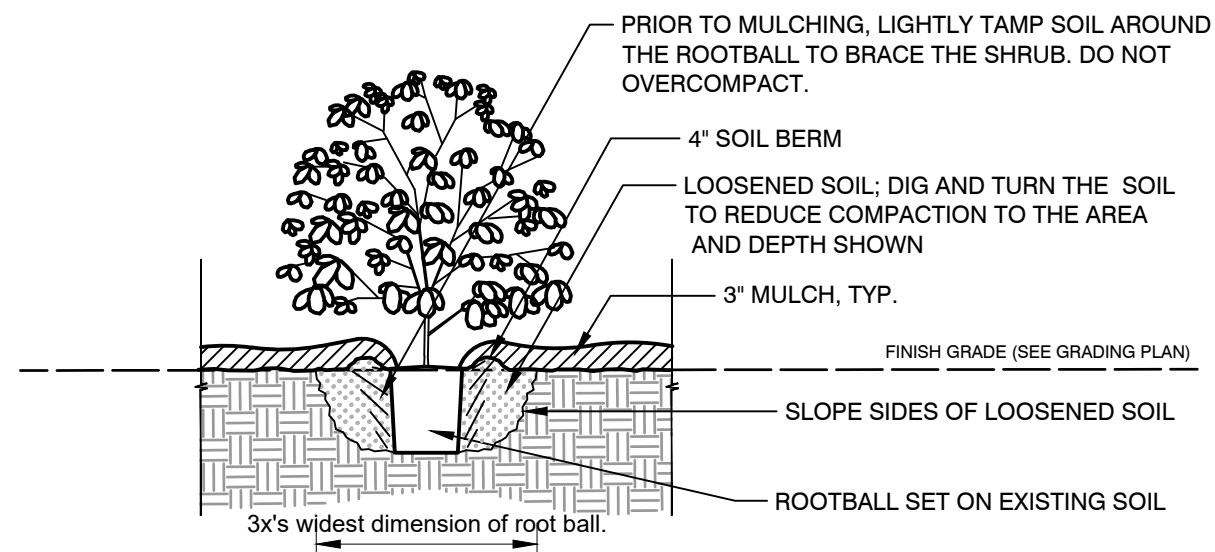
1. PLANTING BED PREPARATION

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			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	----	LANDSCAPE DETAILS MMOA Page 28 of 33	
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
	MF	9	Myrcianthes fragrans	Simpson`s Stopper	Multitrunk	45 gal.; 8`-10` ht.	Native & Drought Tolerant
	P7	26	Pinus elliotti densiflora	South Florida Slash Pine	0.75" Cal.	7 Gal.; 2` ht.	Native & Drought Tolerant
	P15	16	Pinus elliotti densiflora	South Florida Slash Pine	1.5" Cal.	15 Gal.; 5` ht.	Native & Drought Tolerant
	P30	21	Pinus elliotti densiflora	South Florida Slash Pine	3" Cal.	30 gal.; 11` ht.	Native & Drought Tolerant
	SP	29	Sabal palmetto	Sabal Palm	---	BOOTED; SEE PLAN FOR CLEAR TRUNK HIGHT	Native & Drought Tolerant
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES	NATIVE/DROUGHT
	AV	183	Andropogon virginicus	Broomsedge Bluestem	1 gal.	Full	Native & Drought Tolerant
	BH	49	Baccharis halimifolia	Groundseltree	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

REPLACEMENT CANOPY (SF)
2,700
2,080
1,280
1,680
2,320
TOTAL (SF): 11,340

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							

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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		26	\$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		16	\$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		21	\$375.00	\$7,875.00
5	580-4343	SP	SABAL PALMETTO; SABAL PALM	8-14' CLEAR TRUNK HT.; BOOTED	EACH									15		13		1		29	\$375.00	\$10,875.00
6	580-6192	SC	SERENOA REPENS; SAW PALMETTO	15 GAL.; 24" X 24"	EACH			5		8				24		22				59	\$300.00	\$17,700.00
7	580-7-26	ZF	ZAMIA FLORIDANA	7 GAL.; 18" X 18"	EACH			7		27				28		38				100	\$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		49	\$14.95	\$732.55
10	580-7443	CA	CALLICARPA AMERICANA; AMERICAN BEAUTYBERRY	3 GAL.; FULL	EACH					5		4		18		5				32	\$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		35	\$14.95	\$523.25
13	580-7103	MC	MUHLENBERGIA CAPILLARIS; MUHLY GRASS	3 GAL.; FULL	EACH	18		30		29		19		59		60		12		227	\$14.95	\$3,393.65
14	580-7283	PC	PSYCHOTRIA NERVOSA; WILD COFFEE	3 GAL.; FULL	EACH	1		14		3		5		17		17		3		60	\$14.95	\$897.00
15	580-710-D	PM	PASPALUM MONOSTACHYUM; GULFDUNE PASPALUM	LINERS	EACH	179		80				93		299		165				816	\$1.50	\$1,224.00
16	580-711-E	PN	PHYLA NODIFLORA; FROGSFRUIT	1 GAL.; FULL	EACH	560		621		80				215		605		54		2135	\$7.50	\$16,012.50
17	580-711-F	SS	SOLIDAGO STRICTA; SLENDER GOLDENROD	1 GAL.; FULL	EACH	15		4				15		4						34	\$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								871	\$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		382	\$7.50	\$2,865.00
C						LANDSCAPE MISCELLANEOUS																
21	580-326-5		MULCH; PINE STRAW		SY	203		190		100		130		407		320		53		1403	\$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."

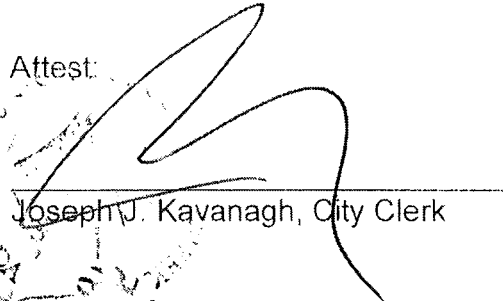
Section 6: That if any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or in application, it shall not affect the validity of the remaining portion or applications of this resolution.

Section 7: That this resolution shall be in full force and effect immediately upon its adoption.

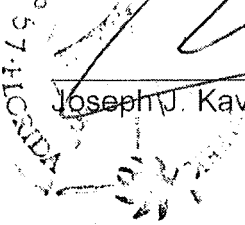
Adopted this 25th day of January, 2024.



Joshua Rydell, Mayor

Attest:


Joseph J. Kavanagh, City Clerk



- Rydell Aye
- Welch Aye
- Railey Aye
- Brodie Aye
- Wasserman Aye