



**REVOCABLE LICENSE AGREEMENT BETWEEN  
BROWARD COUNTY AND THE CITY OF COCONUT CREEK  
FOR ACCESS AND USE OF COUNTY PROPERTY**

This Revocable License Agreement ("Agreement") is between Broward County, a political subdivision of the State of Florida, whose address is 115 South Andrews Avenue, Fort Lauderdale, Florida 33301 ("County"), and the City of Coconut Creek, a municipal corporation of the State of Florida, whose address is 4800 West Copans Road, Coconut Creek, Florida 33063 ("City") (each a "Party" and collectively referred to as the "Parties").

**RECITALS**

A. County is the owner of certain Property (as defined in Section 2(a) of this Agreement) located in the City of Coconut Creek.

B. The Property includes certain parks and conservation areas known as Saw Palmetto Natural Area and Helene Klein Pineland Preserve.

C. City has requested a license from County to access and use certain portions of the Property to construct and maintain a multi-use pathway and scenic native landscaping along the north side of Hillsboro Boulevard (collectively the "Project").

D. The Project shall help serve a passive recreation park use by providing the parks and general public with an additional trail and scenic native landscaping, consistent with the surrounding conservation area.

E. At City's request, County has agreed to grant City a revocable license to access and use of a portion of the Property to be utilized by City for the purposes of the Project, pursuant to the terms of this Agreement.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. The above Recital clauses are true and correct and are incorporated herein by reference.

2. Grant of Revocable License.

a. County is the owner of certain real property known as Saw Palmetto Natural Area, located at 4950 NW 71st Place, Coconut Creek, Florida 33073, and Helene Klein Pineland Preserve, located at 4701 W. Hillsboro Boulevard, Coconut Creek, Florida 33073, as more particularly described in the **Exhibit A** attached hereto (collectively the "Property").

- b. County grants to City, and City's employees, agents, contractors, licensees, invitees, and guests, a nonexclusive, revocable license to access and use a portion of the Property, as more particularly described in **Exhibit B** attached hereto ("Licensed Area").
- c. City is solely permitted to use the Licensed Area for the purpose of the Project, and to construct certain improvements on the Licensed Area ("Plans"), as more particularly described in **Exhibit C** attached hereto, (collectively the "Permitted Use"). City acknowledges and agrees that the rights granted hereunder are and shall be strictly limited to those specifically granted herein and City shall not utilize the Licensed Area for any other purpose without County's prior written consent.
- d. City shall diligently pursue all Plans to be performed hereunder to completion and exercise the rights granted hereunder in a manner that does not unreasonably interfere with or impact County's use of the Property.
- e. City shall obtain from County, and any other necessary governmental entities, written approval of all plans and specifications related to completion of the Project prior to the commencement of any construction on the Licensed Area. Approval shall be obtained from Broward County Parks and Recreation's Environmental Management Group, Program Manager and Director of Broward County Parks and Recreation. The Project shall be constructed at City's sole cost and expense, and in accordance with the approved plans, all permits, any applicable statutes, rules, regulations, codes and ordinances, and the terms of this Agreement. County, at any time, may reject or require edits to the plans and specifications related to the Project and the Licensed Area. City shall give County no less than thirty (30) days written notice prior to commencement of construction on the Licensed Area.
- f. City covenants it will not (i) commit any waste, nuisance, or hazardous trade or occupation on, in, or upon the Property, (ii) take any action, or keep anything in or about the Property that would substantially increase the risk of any hazard, fire, or catastrophe; (iii) damage the Property; or (iv) use or occupy or permit the Property to be used or occupied in any manner that would violate any federal, state, or local statutes, laws, ordinances, or codes.
- g. If City or its employees, agents, contractors, licensees, invitees, and guests, take any action or make any commission that causes or results in damage or waste material/garbage to the Property, City shall, at its sole cost and expense, restore and repair such damaged property or area to its condition before such damage. If City fails to make such restoration or repair within sixty (60) calendar days of the receiving County's request, County may make such restoration or repair and invoice City for the costs thereof. City shall pay such

invoice within thirty (30) calendar days after receipt of a certified invoice detailing the cost thereof.

- h. The Parties acknowledge that the revocable license granted herein shall not be construed as a transfer of ownership in the Property or Licensed Area, or a dedication to the public of any portion of the Property.

3. Term. The Agreement shall be effective as of the date it is fully executed by the Parties ("Effective Date"). The term of this Agreement shall commence on the Effective Date and shall continue until such time as County notifies City to cease the use of the Licensed Area, unless terminated earlier pursuant to this Agreement ("Term").

4. Compensation. City shall pay County the total sum of Ten Dollars (\$10.00) ("Payment"), the receipt and sufficiency of which are hereby acknowledged by the Parties. The Payment shall be due no later than thirty (30) calendar days after the Effective Date.

5. Termination. This Agreement may be terminated:

- a. For cause by the aggrieved Party if the Party in breach has not corrected the breach within ten (10) days after receipt of written notice from the aggrieved Party identifying the breach. If County erroneously, improperly, or unjustifiably terminates this Agreement for cause, such termination shall be deemed a termination for convenience in accordance with Section 5(b).
- b. For convenience by Broward County Board of County Commissioners with at least thirty (30) calendar days advance written notice to City. City acknowledges that it has received good, valuable, and sufficient consideration for County's right to terminate this Agreement for convenience including in the form of County's obligation to provide advance notice to City of such termination in accordance with this section.
- c. By the Broward County Administrator ("County Administrator") upon such notice as the County Administrator deems appropriate under the circumstances if the County Administrator determines that termination is necessary to protect the public health, safety, or welfare.

Notice of termination shall be provided in accordance with the "Notices" section of this Agreement except that notice of termination by the County Administrator to protect the public, health, safety, or welfare may be oral notice that shall be promptly confirmed in writing.

In addition to any termination rights stated in this Agreement, County shall be entitled to seek any and all available contractual or other remedies available at law or in equity including recovery of costs incurred by County due to City's failure to comply with any term(s) of this Agreement.

6. Surrender Upon Termination. Upon the expiration or earlier termination of this Agreement, City shall peaceably surrender and deliver the Licensed Area to County in the same condition as received except for the completed Project. City shall remove all personal property, equipment, and any items stored or placed on or in the Licensed Area within sixty (60) days after the expiration or termination of this Agreement, unless otherwise agreed upon in writing by the Parties. Any property remaining on the Licensed Area after the specified removal period, without written agreement for an extension, shall be considered abandoned by City, and in such case shall be deemed the property of County without further liability to City.

7. Repairs and Maintenance. City shall, at its sole cost and expense, keep and maintain the Licensed Area in a clean, safe, good, and orderly condition at all times during the Term of this Agreement. City shall be solely responsible for the construction and installation of any and all improvements related to the Plans and Project installed on the Licensed Area. City shall, at all times and at City's sole cost and expense, maintain the Licensed Area and any improvements installed thereof. City shall be solely responsible for keeping the Licensed Area, and nearby surrounding areas adjacent to the Licensed Area clear of debris, garbage, and material waste. Notwithstanding anything to the contrary, City shall, at its sole cost and expense, promptly repair any damage arising out of City's Permitted Use of the Licensed Area to its condition prior to such damage, using materials of like kind and quality. If City fails to fulfill these obligations, County may complete the work and City shall reimburse County within thirty (30) days after receipt of a certified invoices detailing the cost thereof.

8. Utilities and Services. Prior to exercising the rights conferred hereunder, City or any party acting as its agent shall locate any existing utility facilities within the Licensed Area related to the Project, if any, and shall contract and coordinate with any and all utilities that have facilities within the Licensed Area. During the Term, City shall make all arrangements for and timely pay for all costs of utilities and services for the Licensed Area, if any.

9. Installation of Plant Species. City may only install plant species in accordance with landscaping plans approved by the Parties. City, and City's agents or employees shall not install, nor permit the installation or growth of invasive plant species. In the event of any growth of invasive or harmful species, City shall, at its sole cost and expense, immediately remove the invasive or harmful species.

10. Alterations and Improvements.

- a. City may, at its sole cost and expense, make non-structural changes, alterations, or additions to the Licensed Area ("Personalty") with prior written consent from County. All Personalty shall remain the exclusive property of City unless the Parties agree otherwise in writing. City agrees that all Personalty and any personal property placed on the Licensed Area shall be at City's own risk. Upon expiration or earlier termination of this Agreement, City shall remove its Personalty from the Licensed Area.



- b. City may, at its own expense, make such structural changes, alterations, additions, and improvements to the Licensed Area (“Improvements”) as City deems necessary or expedient for City’s Permitted Use, by first obtaining prior written consent from the Contract Administrator (as defined below), which consent shall not be unreasonably withheld. The Improvements shall immediately be, upon being added to or incorporated in the Licensed Area and, during the Term of the Agreement, shall remain the exclusive property of City unless the Parties agree otherwise in writing.
- c. All Personalty and Improvements shall comply with all applicable laws and shall not negatively affect the integrity of the structural portions of the Property.
- d. Pursuant to Section 5 of this Agreement, upon the expiration or earlier termination of this Agreement, City shall, at its sole expense, remove its Personalty and Improvements from the Licensed Area, and repair all damage caused by such removal. Any Personalty or Improvements not removed from the Licensed Area upon the expiration or earlier termination of this Agreement shall be deemed the property of County without further liability to City. Notwithstanding, if, upon expiration of this Agreement, the Parties agree to enter into a new agreement, City shall not be required to remove its Personalty and Improvements during any interim negotiations for the new agreement between the Parties.

11. Inspections. County, or its duly authorized agent, which shall be identified in writing to City, or authorized employee of County’s agent, may enter the Licensed Area at reasonable times to inspect the Licensed Area.

12. Liens. City shall not do nor permit to be done anything that shall result in the imposition of any liens on the Property, or portion thereof. If any lien or notice of lien shall be filed against the Property, or portion thereof, City shall cause the same to be discharged of record by payment, deposit, bond, or order of a court of competent jurisdiction within fifteen (15) Days after notice of the filing thereof. City shall not be deemed to be County’s agent so as to confer upon any contractor or subcontractor providing labor or materials to the Property a mechanic’s lien upon County’s estate under the provisions of Chapter 713, Florida Statutes. City shall not create or permit any lien on any fixtures on the Property without obtaining, in each instance, the prior written approval of County excluding, however, any purchase money security interest in any movable trade fixtures of City installed at the Property. City shall not pledge, hypothecate, or otherwise encumber its interests in this Agreement without the prior written consent of County. County’s interest in this Agreement shall not be subordinate to any leasehold mortgage or any claims, liens, or encumbrances affecting City’s interests in this Agreement without the prior written consent of the County Administrator.

13. Taxes. If any taxes, fines, and assessments are levied under this Agreement and are related to the City's use of the Licensed Area, or the Project ("Taxes"), City shall directly pay such Taxes to the applicable taxing authority.

14. Liability.

- a. The Parties are state agencies or political subdivisions under Section 768.28, Florida Statutes, and shall be fully responsible for acts and omissions of its agents or employees to the extent permitted by law. Notwithstanding, City shall at all times hereafter indemnify, hold harmless, and defend County and all of County's officers, agents, servants, and employees (collectively, "Indemnified Party") from and against any and all causes of action, demands, claims, losses, liabilities, and expenditures of any kind, including attorneys' fees, court costs, and expenses (collectively, a "Claim"), raised or asserted by any person or entity not a party to this Agreement, which Claim is caused or alleged to be caused, in whole or in part, by any intentional, reckless, or negligent act or omission of City, its current or former officers, employees, agents, or servants, arising from, relating to, or in connection with this Agreement. In the event any Claim is brought against an Indemnified Party, City shall, upon written notice from County, defend each Indemnified Party against each such Claim by counsel satisfactory to County or, at County's option, pay for an attorney selected by County Attorney to defend the Indemnified Party. The obligations of this section shall survive the expiration or earlier termination of this Agreement.
- b. If City contracts with a third party to perform any activities related to City's rights pursuant to this Agreement or City's obligations under this Agreement, City shall enter into a contract with such third party, which contract shall include the following provision:

Indemnification: Contractor shall indemnify, hold harmless, and defend County and all of County's officers, agents, servants, and employees (collectively, "Indemnified Party") from and against any and all causes of action, demands, claims, losses, liabilities, and expenditures of any kind, including attorneys' fees, court costs, and expenses (collectively, a "Claim"), raised or asserted by any person or entity not a party to this Agreement, which Claim is caused or alleged to be caused, in whole or in part, by any intentional, reckless, or negligent act or omission of contractor, its current or former officers, employees, agents, or servants, arising from, relating to, or in connection with this Agreement. In the event any Claim is brought against an Indemnified Party, contractor shall, upon written notice from County, defend each Indemnified Party against each such Claim by counsel satisfactory to County or, at County's option, pay for an attorney selected by County Attorney

to defend the Indemnified Party. The obligations of this section shall survive the expiration or earlier termination of this Agreement.

- c. Except to the extent sovereign immunity may be deemed waived by entering into this Agreement, nothing herein is intended to serve as a waiver of sovereign immunity by any party to which sovereign immunity may be applicable. Nothing herein shall be construed as consent by a state agency or political subdivision of the State of Florida to be sued by third parties in any matter arising out of this Agreement or any other contract.
- d. The obligations of this article shall survive the expiration or earlier termination of this Agreement.

15. Insurance. The Parties are state agencies or political subdivisions under Section 768.28, Florida Statutes. Upon request by County, City shall provide County with written verification of liability protecting that meets or exceeds any requirements of Florida.

16. Notices. In order for notice to a party to be effective under this Agreement, notice shall be sent via U.S. first-class mail with a contemporaneous copy via e-mail to the addresses listed below and shall effective upon mailing. The addresses for notice shall remain as set forth herein unless and until changed by providing notice of such change.

Notice to County:

County Administrator  
Government Center, Room 409  
115 South Andrews Avenue  
Fort Lauderdale, Florida 33301  
Email: [mcepero@broward.org](mailto:mcepero@broward.org)

With a copy to:

Director of Parks and Recreation Division  
950 Northwest 38th Street  
Oakland Park, Florida 33301  
Email: [parksdirector@broward.org](mailto:parksdirector@broward.org)

Notice to City:

City of Coconut Creek  
Sustainable Development Department  
4800 West Copans Road  
Coconut Creek, Florida 33063  
Email: [MRighetti@coconutcreek.net](mailto:MRighetti@coconutcreek.net)

17. Public Records. The Parties shall comply with all applicable requirements of Chapter 119, Florida Statutes, including the requirements of Section 119.0701, Florida Statutes.

18. Binding Effect. Each person executing this Agreement represents that he or she has been empowered by his or her respective Party to enter into this Agreement and to bind such Party to the commitments and undertakings contained herein. The provisions, conditions, terms, and covenants contained herein shall be of a binding effect. The benefits and advantages hereof shall inure to the respective Parties and the respective successors and assigns.

19. Contract Administrator. For purposes of this Agreement, the “Contract Administrator” for County is the Director of the Parks and Recreation Division or the Director’s written designee.

20. Prior Agreements. This Agreement represents the final and complete understanding of the Parties regarding the subject matter of this Agreement and supersedes all prior and contemporaneous negotiations and discussions regarding same. All commitments, agreements, and understandings of the Parties concerning the subject matter of this Agreement are contained herein.

21. Joint Preparation. This Agreement has been jointly prepared by the Parties and shall not be construed more strictly against either party.

22. Multiple Originals and Counterparts. This Agreement may be executed in multiple originals or in counterparts, whether signed physically or electronically; each of which shall be deemed to be an original, and all of which, taken together, shall constitute one and the same agreement.

23. Further Assurances. The Parties shall execute all such instruments, and agree to take all such further actions, that may be reasonably required by any Party to fully effectuate the terms and provisions of this Agreement.

24. Amendments. Unless expressly authorized herein, no modification, amendment, or alternation of any portion of this Agreement is effective unless contained in a written document executed with the same or similar formality as this Agreement and by duly authorized representatives of the County and City.

25. Survival. Either party's right to monitor, evaluate, enforce, audit, and review, any obligations to indemnify and insure, any assurances and certifications, and items of financial responsibility shall survive the expiration or earlier termination of this Agreement but shall expire upon expiration of the statute of limitation as to that particular matter. Any provision of this Agreement which contains a restriction or requirement which extends beyond the date of termination or expiration set forth herein shall survive expiration or earlier termination of this Agreement and be enforceable but shall expire upon expiration of the statute of limitation as to that particular matter.

26. Regulatory Capacity. Notwithstanding the fact that County is a political subdivision with certain regulatory authority, County's performance under this Agreement is as a Party to this Agreement and not in its regulatory capacity. If County exercises its regulatory authority, the exercise of such authority and the enforcement of applicable law shall have occurred pursuant to County's regulatory authority as a governmental body separate and apart from this Agreement, and shall not be attributable in any manner to County as a Party to this Agreement.

27. Independent Contractor. Each Party is an independent contractor under this Agreement, and nothing in this Agreement shall constitute or create a partnership, joint venture, or any other relationship between the Parties. In providing services, neither that Party nor its agents shall act as officers, employees, or agents of the other Party. The Parties shall not have the right to bind either Party to any obligation not expressly undertaken by that Party under this Agreement.

28. Third Party Beneficiaries. Neither party intends to primarily or directly benefit a third party by this Agreement. Therefore, the Parties agree that there are no third-party beneficiaries to this Agreement and that no third party shall be entitled to assert a right or claim against either of them based upon this Agreement.

29. Assignment. All subcontractors not expressly identified in this Agreement must be approved in advance and in writing by County's Contract Administrator prior to City commencing any work on the Licensed Area. Except for subcontracting approved by County in advance, neither this Agreement nor any right or interest in it may be assigned, transferred, or encumbered, or subcontracted by City, without the prior written consent of County. Any assignment, transfer, encumbrance, or subcontract in violation of this section shall be void and ineffective, constitute a breach of this Agreement, and permit County to immediately terminate this Agreement, in addition to any other remedies available to County at law or equity. County reserves the right to condition its approval of any assignment, transfer, encumbrance, or subcontract upon further due diligence and an additional fee paid to County to reasonably compensate it for the performance of such due diligence.

30. Materiality and Waiver of Breach. Each requirement, duty, and obligation set forth in this Agreement was bargained for at arm's-length and is agreed to by the Parties. Each requirement, duty, and obligation set forth in this Agreement is substantial and important to the formation of this Agreement, and each is, therefore, a material term. County's failure to enforce

any provision of this Agreement shall not be deemed a waiver of such provision or a modification of this Agreement. A waiver of any breach shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement. To be effective, any waiver must be in writing signed by an authorized signatory of the Party granting the waiver.

31. Compliance with Laws. Each party shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations.

32. Severability. If any part of this Agreement is found to be unenforceable by any court of competent jurisdiction, that part shall be deemed severed from this Agreement and the balance of this Agreement shall remain in full force and effect.

33. Interpretation. The titles and headings contained in this Agreement are for reference purposes only and shall not in any way affect the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as “herein,” “hereof,” “hereunder,” and “hereinafter” refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a section or article of this Agreement, such reference is to the section or article as a whole, including all of the subsections of such section, unless the reference is made to a particular subsection or subparagraph of such section or article. Any reference to “days” means calendar days, unless otherwise expressly stated.

34. Priority of Provisions. If there is a conflict or inconsistency between any term, statement, requirement, or provision of any document or exhibit attached to, referenced by, or incorporated in this Agreement and any provision within an article or section of this Agreement, the article or section shall prevail and be given effect.

35. Law, Jurisdiction, Venue, Waiver of Jury Trial. This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claim arising from, related to, or in connection with this Agreement must be litigated in federal court, the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. **BY ENTERING INTO THIS AGREEMENT, CITY AND COUNTY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.**

36. Incorporation by Reference. The attached exhibits are incorporated into and made a part of this Agreement.

37. Force Majeure. If the performance of this Agreement, or any obligation hereunder, is prevented by reason of hurricane, earthquake, or other casualty caused by nature, epidemic, pandemic, or other public health emergency, or by labor strike, war, or by a law, order,

proclamation, regulation, ordinance of any governmental agency (collectively, "Force Majeure Event"), the Party so affected, upon giving prompt notice to the other Party, shall be excused from such performance to the extent of such prevention, provided that the affected Party shall first have taken reasonable steps to avoid and remove such cause of non-performance and shall continue to take reasonable steps to avoid and remove such cause, and shall promptly notify the other Party in writing and resume performance hereunder whenever such causes are removed; provided, however, that if such inability to perform due to the Force Majeure Event exceeds sixty (60) consecutive days, the Party that was not prevented from performance by the Force Majeure Event has the right to terminate this Agreement upon written notice to the other Party. This section shall not supersede or prevent the exercise of any right either Party may otherwise have to terminate this Agreement.

38. Representation of Authority. Each individual executing this Agreement on behalf of a party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such party and does so with full legal authority.

(Signature Pages to follow)



IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement: Broward County through its Board of County Commissioners, signing by and through its Mayor or Vice-Mayor, authorized to execute same by Board action on the \_\_\_\_ day of \_\_\_\_\_, 2025, and City of Coconut Creek, signing by and through its Mayor, duly authorized to execute same.

**COUNTY**

ATTEST:

BROWARD COUNTY, by and through  
its Board of County Commissioners

By: \_\_\_\_\_  
Broward County Administrator, as  
ex officio Clerk of the Broward County  
Board of County Commissioners

By: \_\_\_\_\_  
Mayor  
\_\_\_\_ day of \_\_\_\_\_, 2025

Approved as to form by  
Andrew J. Meyers  
Broward County Attorney  
115 South Andrews Avenue, Suite 423  
Fort Lauderdale, Florida 33301  
Telephone: (954) 357-7600

By Reno V. Pierre Digitally signed by Reno V. Pierre  
Date: 2025.04.17 09:45:33 -04'00'  
Reno V. Pierre (Date)  
Assistant County Attorney

By Annika E. Ashton Digitally signed by Annika E. Ashton  
Date: 2025.04.17 09:45:50 -04'00'  
Annika E. Ashton (Date)  
Deputy County Attorney

RVP/sr  
Revocable License Agreement - Hillsboro Pathway Project  
04/15/2025  
iManage #: 1157719v1

**REVOCABLE LICENSE AGREEMENT BETWEEN BROWARD COUNTY AND THE CITY OF COCONUT CREEK FOR ACCESS AND USE OF COUNTY PROPERTY.**

**CITY**

CITY OF COCONUT CREEK, a  
Florida municipal corporation

ATTEST:

By: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
Joseph Kavanagh, CITY CLERK

\_\_\_\_\_  
Print Name

\_\_\_\_ day of \_\_\_\_\_, 2025

By: \_\_\_\_\_  
CITY MANAGER

\_\_\_\_\_  
Print Name

\_\_\_\_ day of \_\_\_\_\_, 2025

I HEREBY CERTIFY that I have approved this  
Agreement as to form and legal sufficiency  
subject to execution by the parties:

\_\_\_\_\_  
Terrill Pyburn, City Attorney

**Exhibit A**  
**COUNTY PROPERTY**

**Helene Klein Pineland Preserve**

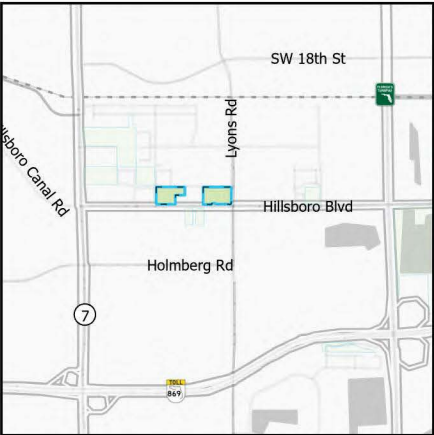
The legal description of the Helene Klein Pineland Preserve is as follows: All of Parcels A, B, and C of CENTRUM HILLSBORO PLAT, as recorded in Plat Book 148, page 6, of the Public Records of Broward County, Florida; and Tract "A" of D&C HILLSBORO & LYONS, as recorded in Plat Book 156, page 24, of the Public Records of Broward County, Florida. Said lands lying in the City of Coconut Creek, Broward County, Florida, containing 13 acres, more or less.

**Saw Palmetto Natural Area**

The legal description of the Saw Palmetto Natural Area is as follows: Tract A-2 Buffer together with the North 260 feet of Tract "A," according to the JANIS PLAT, as recorded in Plat Book 174, page 18, of the Public Records of Broward County, Florida; and All of Tract 4, Block 85, PALM BEACH FARMS COMPANY'S PLAT NO. 3, as recorded in Plat Book 2, pages 45 to 54, inclusive, of the Public Records of Palm Beach County, Florida, less that portion of said Tract 4 that lies within 53 feet of the centerline of the State Road 540 right-of-way, and further conveyed to the State of Florida, State Road Department, by that certain Deed recorded in Official Records Book 3171, page 931, of the Public Records of Broward County, Florida, less that portion conveyed to the State of Florida, Department of Transportation by that certain Deed recorded in Official Records Book 22178, page 423, of the Public Records of Broward County, Florida. Said lands lying in the City of Coconut Creek, Broward County, Florida, containing 11.08 acres, more or less.

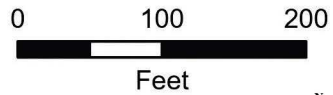
**Exhibit B**  
LICENSED AREA





**Hillsboro  
Pathway Project**

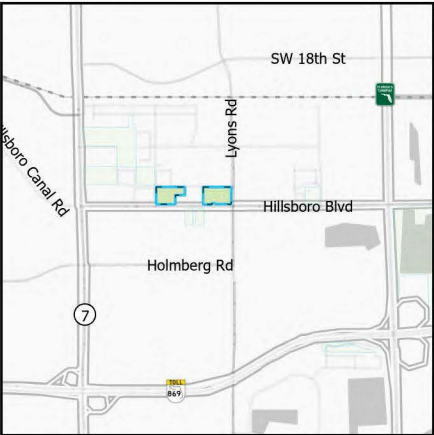
- Park Boundaries
- 10 ft. License Area
- Roundabout
- Bicycle Fix-It Station





*This map is intended for planning  
purposes only.  
rstolee 4/14/2025*

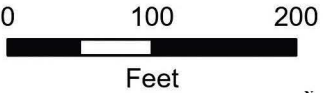






**Hillsboro  
Pathway Project**

-  Park Boundaries
-  10 ft. License Area



*This map is intended for planning  
purposes only.  
rstolee 4/14/2025*





## **Exhibit C**

### **IMPROVEMENT PLANS**

#### **A. Improvements at Saw Palmetto Natural Area and Helene Klein Pineland Preserve, within 10' along the southern border of both natural areas.**

A multi-use pathway and native landscaping appropriate for the natural ecosystems within Saw Palmetto Natural Area and Helene Klein Pineland Preserve. A multi-use pathway is a form of infrastructure that supports multiple recreation and travel opportunities for the public, such as walking, bicycling, and wheelchair use. Landscaping, maintenance techniques, and watering needs to be approved by Broward County Parks and Recreation's Environmental Management Group, Program Manager. Said Improvements shall help serve a primary park purpose consistent with Saw Palmetto Natural Area and Helene Klein Pineland Preserve.



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
31-34	BUS STOP SHELTER DETAILS
35-40	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>

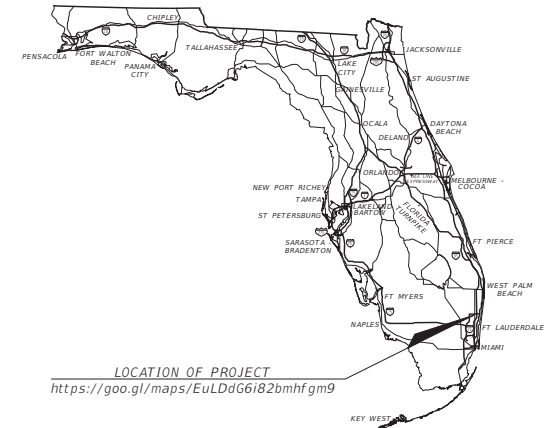
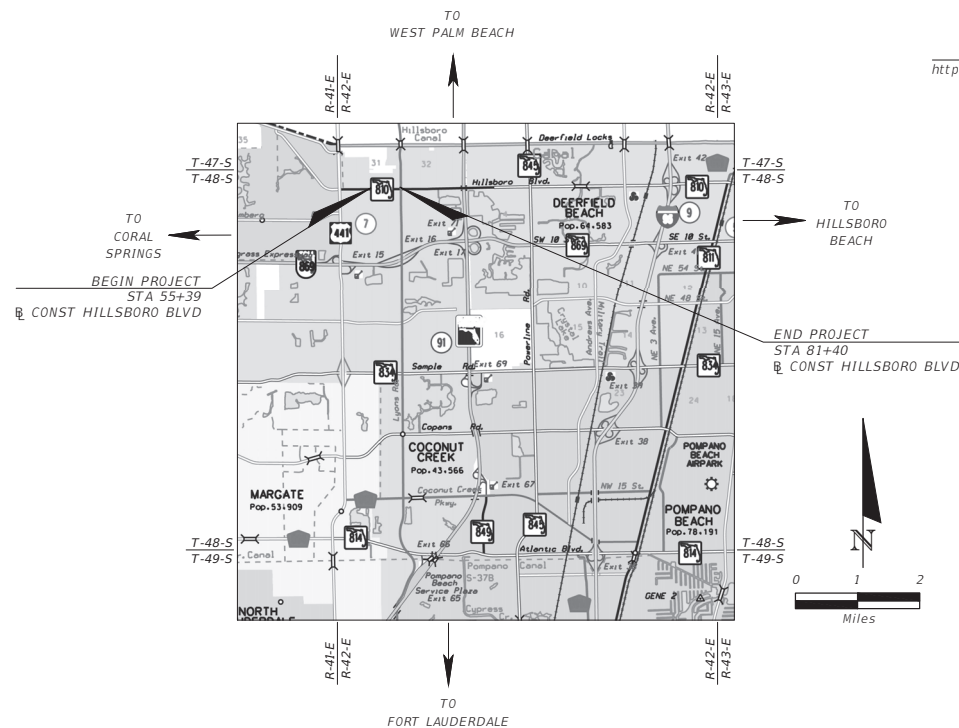
GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, JULY 2021 Standard Specifications for Road and Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CITY OF COCONUT CREEK

CONTRACT PLANS

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

SIDEWALK IMPROVEMENT PLANS



LOCATION OF PROJECT  
<https://goo.gl/maps/EuLDdG6i82bmhfqm9>

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

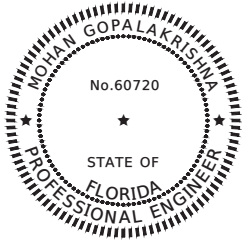


CITY OF COCONUT CREEK  
PROJECT MANAGER:

MICHAEL RIGHETTI



FISCAL YEAR	SHEET NO.
21	1



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ON THE DATE ADJACENT TO THE SEAL

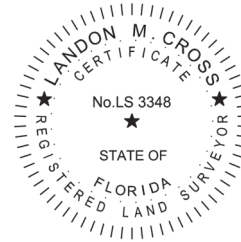
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MOHAN GOPALAKRISHNA, PE, PTOE  
LICENSE NO. 60720  
CARNAHAN PROCTOR & CROSS, INC.  
814 S. MILITARY TRAIL  
DEERFIELD BEACH, FL 33442

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

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



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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>
35-40	SPECIFIC PURPOSE SURVEY



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ON THE DATE ADJACENT TO THE SEAL

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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

R E V I S I O N S				CITY OF COCONUT CREEK	SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
----	----	----	----	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
				SR-810	BROWARD	----

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

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SUMMARY OF SIDEWALK QUANTITIES				
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	
101-1	MOBILIZATION	LS	1	
102-1*	MAINTENANCE OF TRAFFIC	LS	1	
104-10-3	SEDIMENT BARRIER	LF	1615	
104-18	INLET PROTECTION SYSTEM	EA	6	
110-1-1	CLEARING AND GRUBBING	AC	0.98	
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	1272	
120-1	REGULAR EXCAVATION	CY	276	
120-6	EMBANKMENT	CY	328	
425-1-361	INLET, CURB, TYPE 6, <10'	EA	1	
425-5-1	MANHOLE, ADJUST, UTILITIES	EA	1	
425-11	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1	
430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/CD	LF	9	
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	779	
522-2-1	CONCRETE SIDEWALK, 6" THICK	SY	1744	
522-2-2	STAMPED CONCRETE SIDEWALK, 6" THICK	SY	115	
522-4**	BUS SHELTER PAD - CONCRETE	SY	58	
527-2	DETECTABLE WARNINGS	SF	20	
670-5600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1	
751-35-13	ARCHITECTURAL, BUS SHELTER, F&I, 101-150 SF	EA	2	
751-36-11	BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES	EA	2	
751-36-15***	BICYCLE FIX-IT STATION, F&I, INCLUDES CONCRETE PAD	EA	1	
751-37	TRASH RECEPTACLE	EA	2	
751-38-14	BENCH, F&I, STEEL	EA	2	
CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MAINTENANCE OF TRAFFIC (MOT) PHASING, WORK ZONE ITEMS, QUANTITIES AND COSTS. MOT WILL BE DISCUSSED BY CONTRACTOR AT THE PRE-CONSTRUCTION MEETING, INCLUDING ANY LANE CLOSURE TIMES AND POTENTIAL DISRUPTIONS TO WESTBOUND HILLSBORO BLVD TRAFFIC FLOWS, AND ANY TEMPORARY CLOSURES OF EXISTING PEDESTRIAN SIDEWALK AND PEDESTRIAN TRAFFIC DETOURS. COORDINATE WITH FDOT ON ACCEPTABLE LANE CLOSURE TIMES BASED ON OFF-PEAK HOURS AND NOISE RESTRICTIONS ADJACENT TO RESIDENTIAL NEIGHBORHOOD AT WEST END.				
SEE DETAILS IN THIS PLAN SET.				
CONTRACTOR TO COORDINATE WITH CITY REGARDING MODEL NUMBER A AND SPECIFICATIONS PRIOR TO ORDERING. INCLUDES CONCRETE PAD PER MANUFACTURER'S SPECIFICATIONS.				
SUMMARY OF SIGNING & PAVEMENT MARKING QUANTITIES				
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6	
700-1-50*	SINGLE POST SIGN, RELOCATE	AS	4	
700-1-60	SINGLE POST SIGN, REMOVE	AS	1	
700-6-21	HIGHLIGHTED SIGN, F&I GROUND MOUNT - SOLAR POWERED, UP TO 12 SF	AS	1	
710-11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.26	
711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKING, SURFACE TO REMAIN	SF	110	
711-11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7	
711-11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7	
711-12101	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6"	GM	0.15	
711-12123	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 12" FOR CROSSWALK	LF	30	
711-12125	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 24" FOR CROSSWALK	LF	60	
711-12160	THERMOPLASTIC, REFURBISH, WHITE, MESSAGE	EA	1	
711-12170	THERMOPLASTIC, REFURBISH, WHITE, ARROW	EA	1	
COST INCLUDES NEW SIGN POSTS IF THEY ARE IN POOR CONDITION OR POST DOESN'T MEET LATEST CRITERIA.				
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	----	
SUMMARY OF QUANTITIES				
3				

Terence Castillo

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SUMMARY OF LANDSCAPING QUANTITIES			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITIES
110-21	TREE PROTECTION BARRIER	LF	1232
110-22	TREE BRANCH PRUNING	LS	1
110-23	TREE REMOVAL	EA	9
580-4343	LANDSCAPE - PALMS, SABAL PALMETTO, CLEAR TRUNK HEIGHT VARIES (8-14')	EA	29
580-5231	LANDSCAPE - TREES, SOUTH FLORIDA SLASH PINE PINUS ELLIOTII 'DENSIFLORA', UP TO 8' OVERALL HEIGHT	EA	42
580-5233	LANDSCAPE - TREES, SOUTH FLORIDA SLASH PINE PINUS ELLIOTII 'DENSIFLORA', 11-14' OVERALL HEIGHT	EA	21
580-5382	LANDSCAPE - TREES, SIMPSON'S STOPPER MYRCIANTHES FRAGRANS, 8-10' OVERALL HEIGHT	EA	9
580-6192	LANDSCAPE - LARGE SHRUB, GREEN SAW PALMETTO SERENOA REPENS, 15-19 GALLON CONTAINER	EA	59
580-7-26	LANDSCAPE - GROUND COVER, ZAMIA FLORIDANA, 7 GALLON	EA	100
	LANDSCAPE - GROUND COVER, LICANIA MICHAXII, LINERS	EA	197
580-711-A	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, ANDROPOGON VIRGINICUS, BROOMSEDGE BLUESTEM, 1 GALLON	EA	183
580-713-B	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, BACCHARIS HALIMIFOLIA, GROUNDSELTREE, 3 GALLON	EA	49
580-713-C	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, MELANTHERA NIVEA, SNOW SQUARESTEM, 3 GALLON	EA	35
580-710-D	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, PASPALUM MONOSTACHYUM, GULFDUNE PASPALUM, LINERS	EA	816
580-711-E	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, PHYLLODENDRON, FROGSFRUIT, 1 GALLON	EA	2135
580-711-F	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, SOLIDAGO STRICTA, SLENDER GOLDENROD, 1 GALLON	EA	34
580-711-G	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, WILD FLOWER MIX 1, 1 GALLON	EA	871
580-711-H	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, WILD FLOWER MIX 2, 1 GALLON	EA	382
580-7103	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, MUHLY GRASS MUHLENBERGIA CAPILLARIS, 3 GALLON CONTAINER	EA	227
580-7283	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, WILD COFFEE - PSYCHOTRIA NERVOSA, 3 GALLON	EA	60
580-7443	LANDSCAPE - SMALL SHRUB/ORNAMENTAL GRASS, CALLICARPA AMERICANA - AMERICAN BEAUTYBERRY, 3 GALLON	EA	32
E570-9-1	HAND WATERING FOR GRASS & PLANTS (1 YR)	LS	1
E580-326-5	MULCH - PINE STRAW	SY	1403

REVISIONS				CITY OF COCONUT CREEK	SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
----	----			ROAD NO.	COUNTY	FINANCIAL PROJECT ID
				SR-810	BROWARD	----

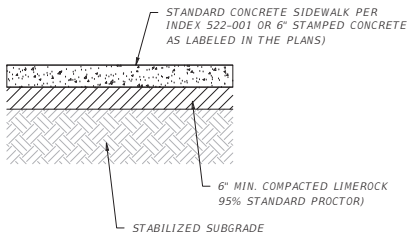
MOHAN GOPALAKRISHNA, PE, PTOE  
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DEERFIELD BEACH, FL 33442  
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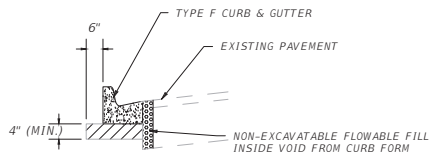
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**CONCRETE SIDEWALK**  
N.T.S.)



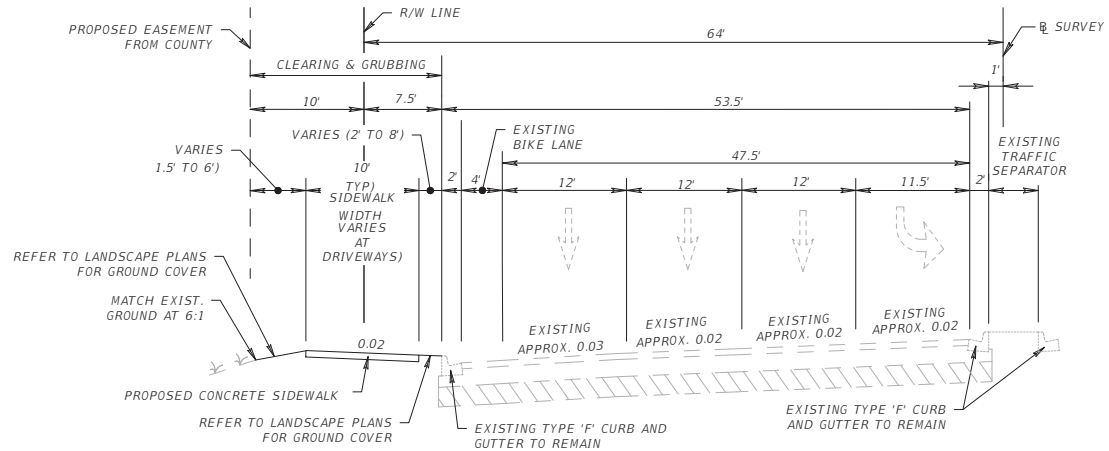
**CURB PAD DETAILS**  
N.T.S.)

**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.

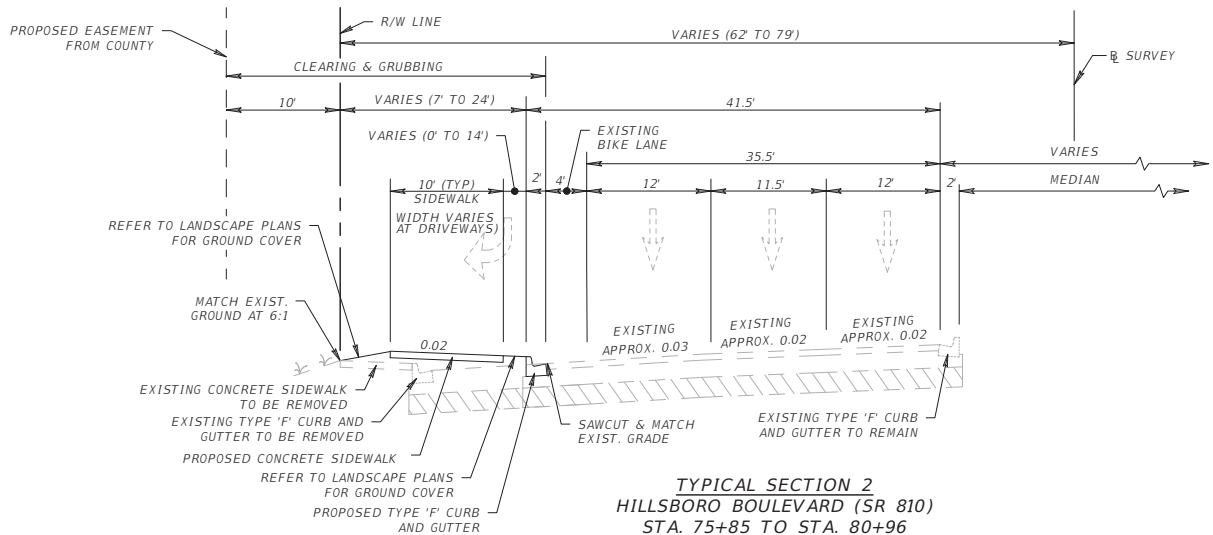
**TRAFFIC DATA**

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



PER INDEX 522-001, 6" THICK CONCRETE FOR SIDEWALKS AND CURB RAMPS

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



PER INDEX 522-001, 6" THICK CONCRETE FOR SIDEWALKS AND CURB RAMPS

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

REVISIONS				CITY OF COCONUT CREEK	TYPICAL SECTIONS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
----	----	----	----	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR-810	BROWARD	----	5

MOHAN GOPALAKRISHNA, PE, PTOE  
P.E. LICENSE NUMBER 60720  
CARNAHAN PROCTOR & CROSS, INC.  
814 S. MILITARY TRAIL  
DEERFIELD BEACH, FL 33442  
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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:

UTILITY	CONTACT	TELEPHONE NOS.
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 ½ 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/REMEDATION 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. OBTAIN MOT PERMIT FROM CITY OF COCONUT CREEK AND FDOT PRIOR TO START OF CONSTRUCTION.



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
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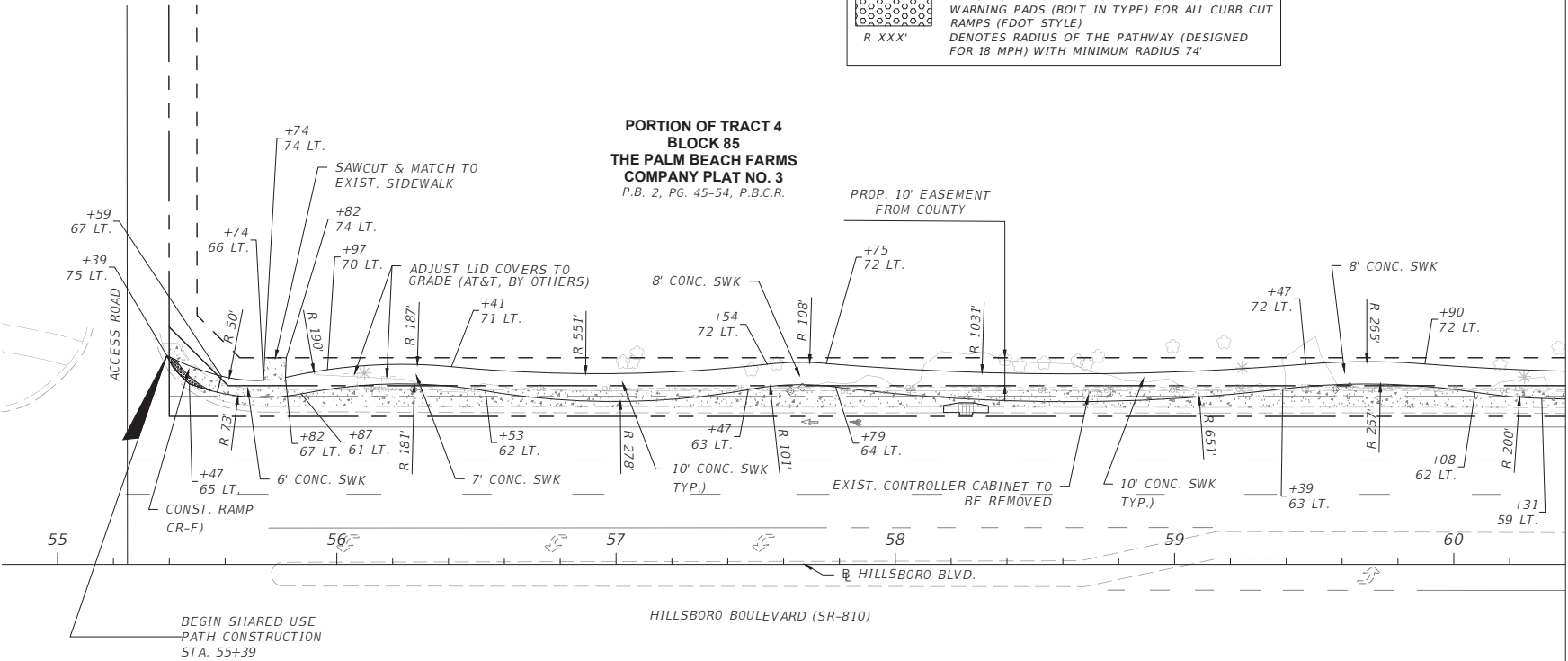
LEGEND

- DENOTES REMOVAL OF EXIST. SIDEWALK AND CURB/GUTTER
- DENOTES 6" CONCRETE SHARED USE PATH
- DENOTES REMOVAL OF EXIST. PAVEMENT
- DENOTES YELLOW TRUNCATED DOME DETECTABLE WARNING PADS (BOLT IN TYPE) FOR ALL CURB CUT RAMPS (FDOT STYLE)
- DENOTES RADIUS OF THE PATHWAY (DESIGNED FOR 18 MPH) WITH MINIMUM RADIUS 74'



PORTION OF TRACT 4  
BLOCK 85  
THE PALM BEACH FARMS  
COMPANY PLAT NO. 3  
P.B. 2, PG. 45-54, P.B.C.R.

PROP. 10' EASEMENT  
FROM COUNTY



BEGIN SHARED USE  
PATH CONSTRUCTION  
STA. 55+39

CONTRACTOR SHALL PERFORM THE ADJUSTMENTS TO EXISTING PULL BOX ES ON  
NOTIFYING UTILITY AGENCY, FOR IT TO BE FLUSH WITH TOP OF SIDEWALK.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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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	---

SIDEWALK IMPROVEMENT PLAN

SHEET  
NO.  
7

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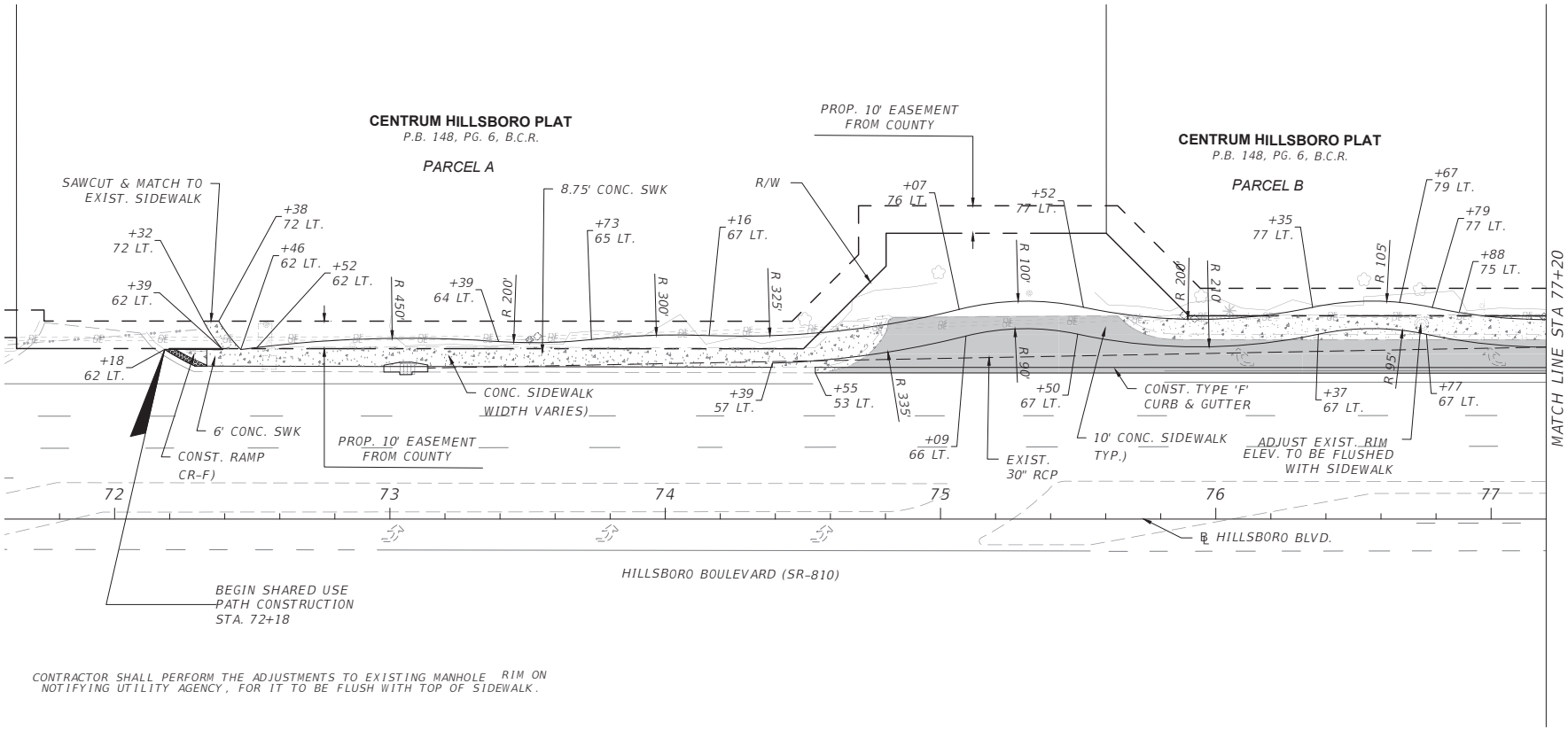
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**LEGEND**

- DENOTES REMOVAL OF EXIST. SIDEWALK AND CURB/GUTTER
- DENOTES 6" CONCRETE SHARED USE PATH
- DENOTES REMOVAL OF EXIST. PAVEMENT
- DENOTES YELLOW TRUNCATED DOME DETECTABLE WARNING PADS (BOLT IN TYPE) FOR ALL CURB CUT RAMP (FDOT STYLE)
- DENOTES RADIUS OF THE PATHWAY (DESIGNED FOR 18 MPH) WITH MINIMUM RADIUS 74'



REVISIONS				CITY OF COCONUT CREEK	SIDEWALK IMPROVEMENT PLAN		SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION				
----	----	----	----	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			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	SR-810	BROWARD	----	

LEGEND

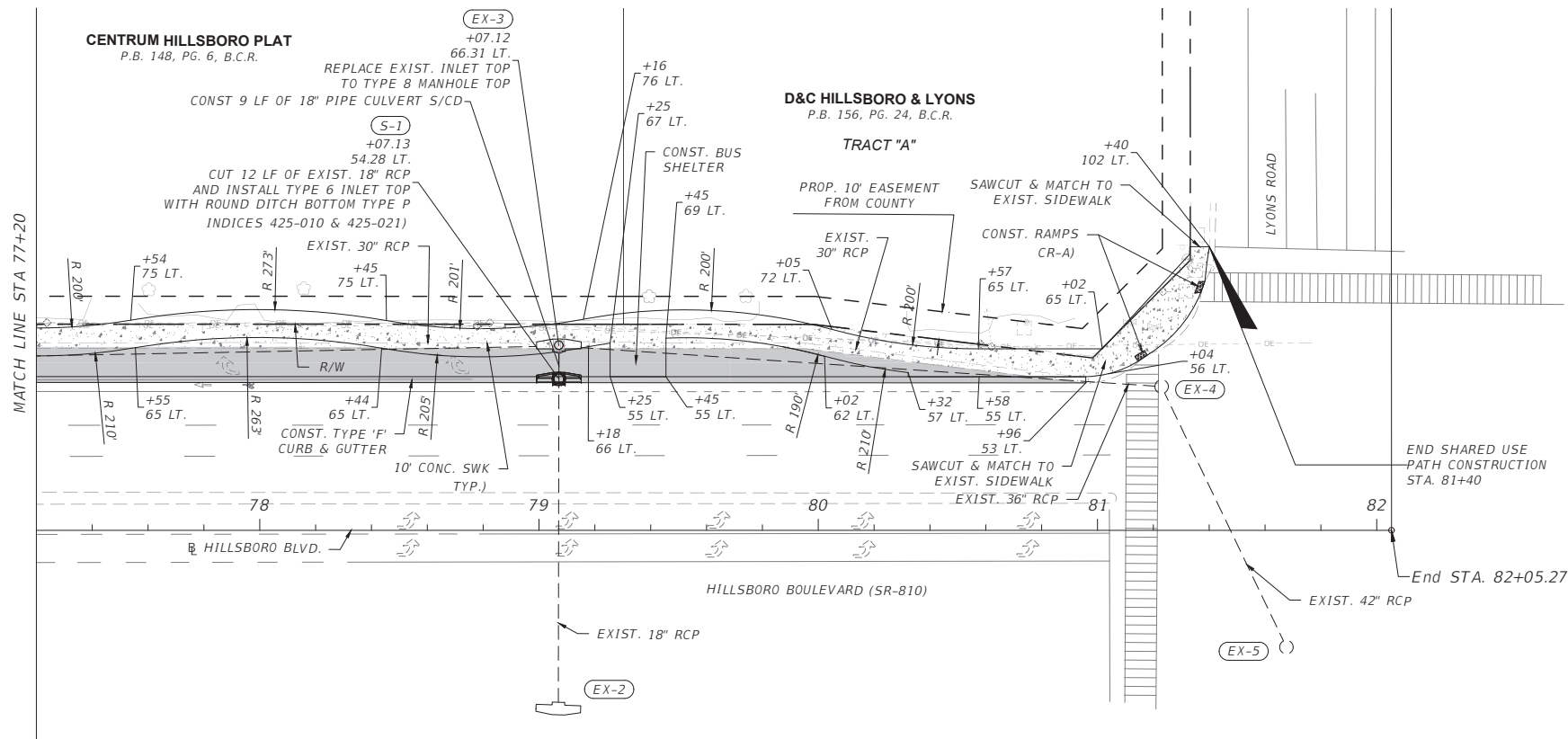
DENOTES REMOVAL OF EXIST. SIDEWALK AND CURB/GUTTER

DENOTES 6" CONCRETE SHARED USE PATH

DENOTES REMOVAL OF EXIST. PAVEMENT

DENOTES YELLOW TRUNCATED DOME DETECTABLE WARNING PADS (BOLT IN TYPE) FOR ALL CURB CUT RAMPS (FDOT STYLE)

DENOTES RADIUS OF THE PATHWAY (DESIGNED FOR 18 MPH) WITH MINIMUM RADIUS 74'



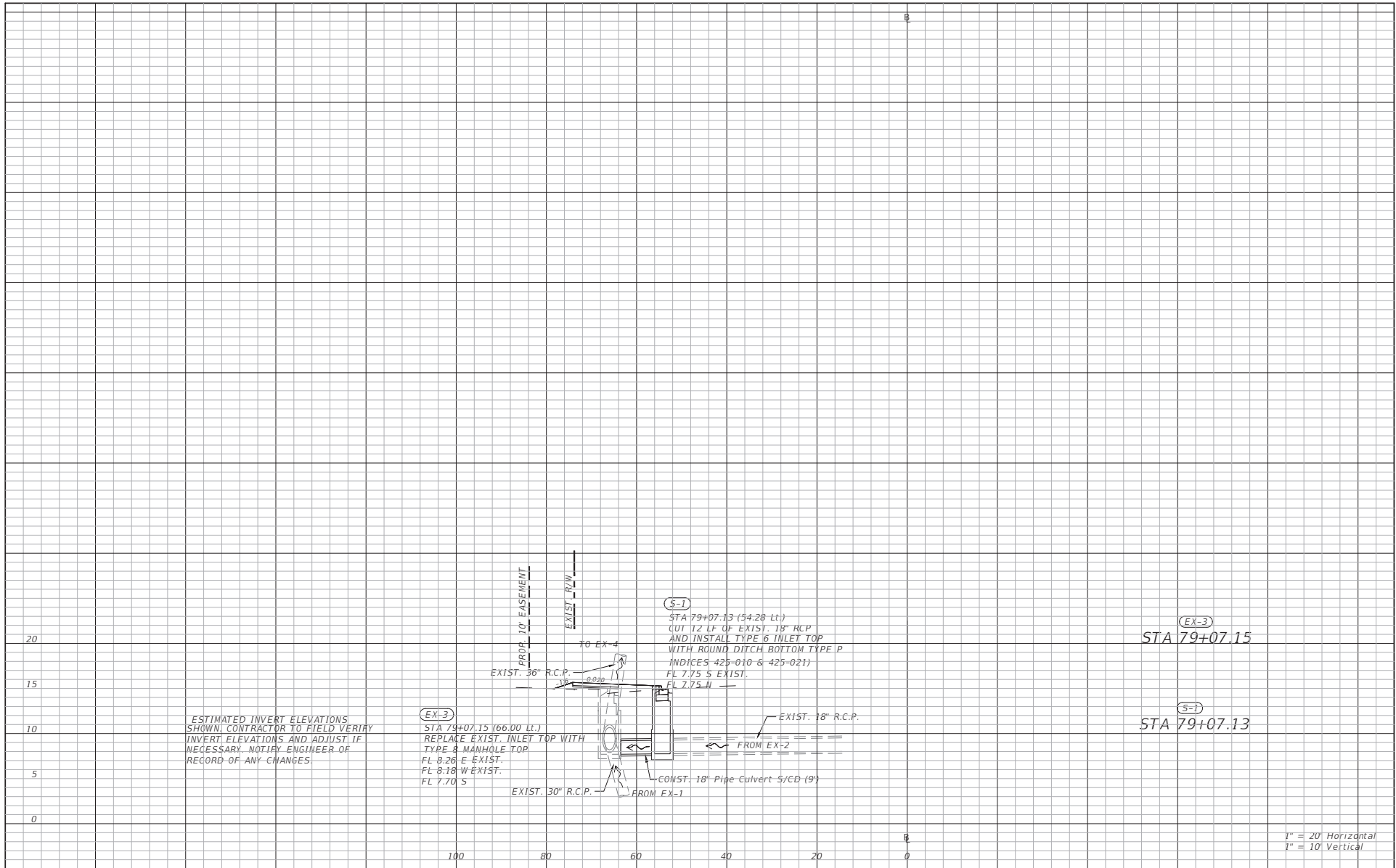
REVISIONS				CITY OF COCONUT CREEK	SIDEWALK IMPROVEMENT PLAN		SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION				
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			MOHAN GOPALAKRISHNA, PE, PTOE P.E. LICENSE NUMBER 60720 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION 2936	SR-810	BROWARD	---	

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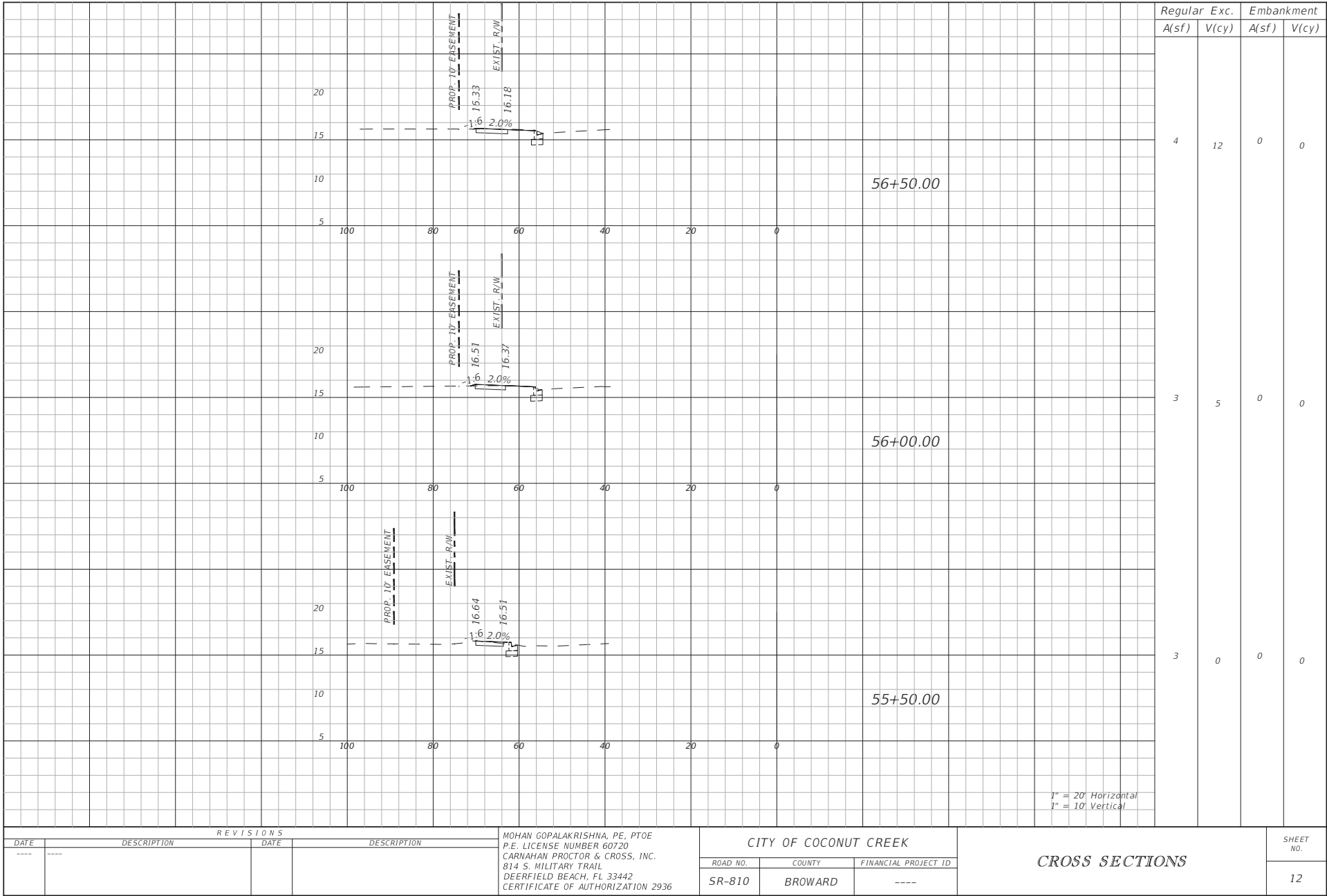
REVISIONS				CITY OF COCONUT CREEK			DRAINAGE STRUCTURES	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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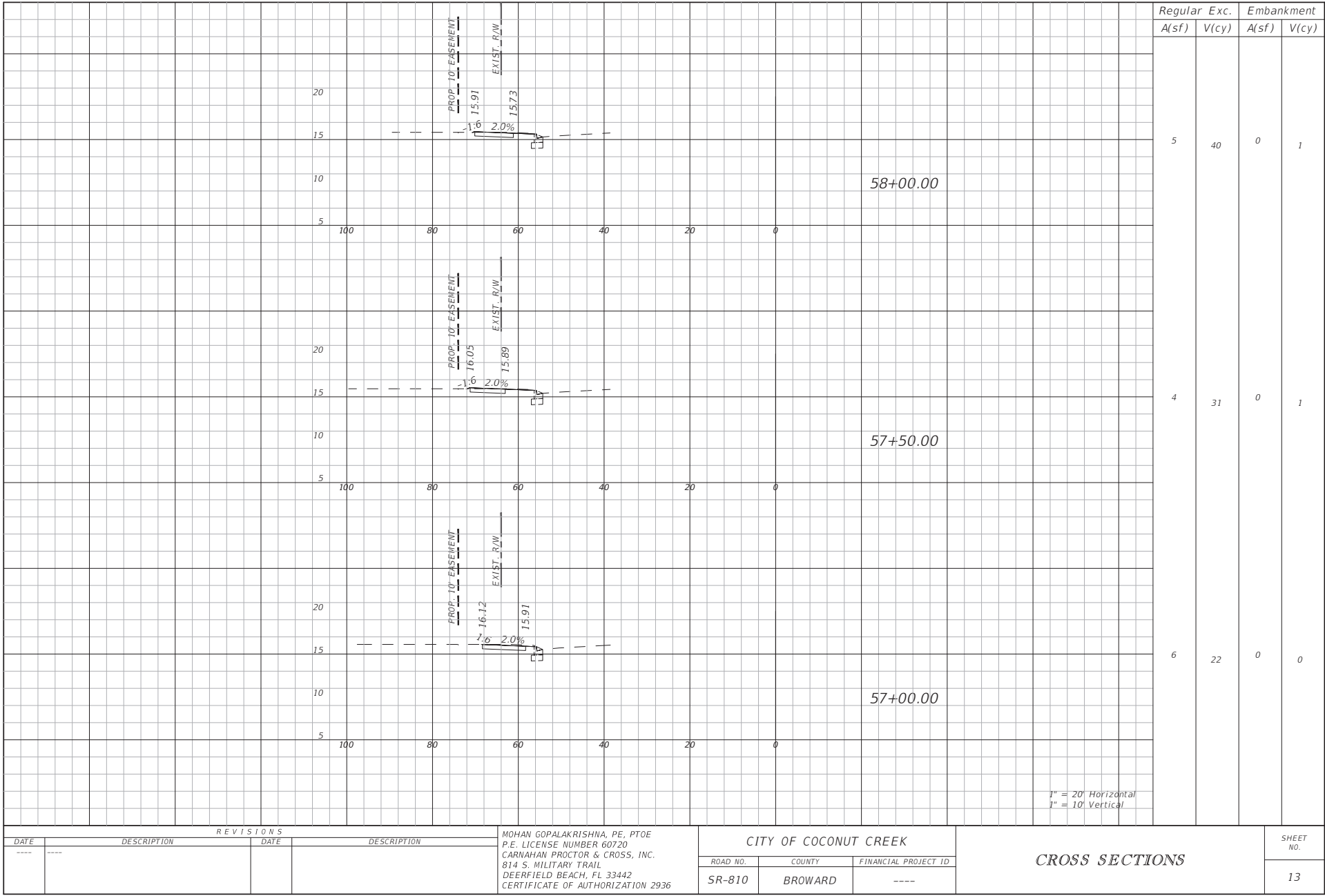
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REVISIONS				CITY OF COCONUT CREEK	CROSS SECTIONS		SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION				
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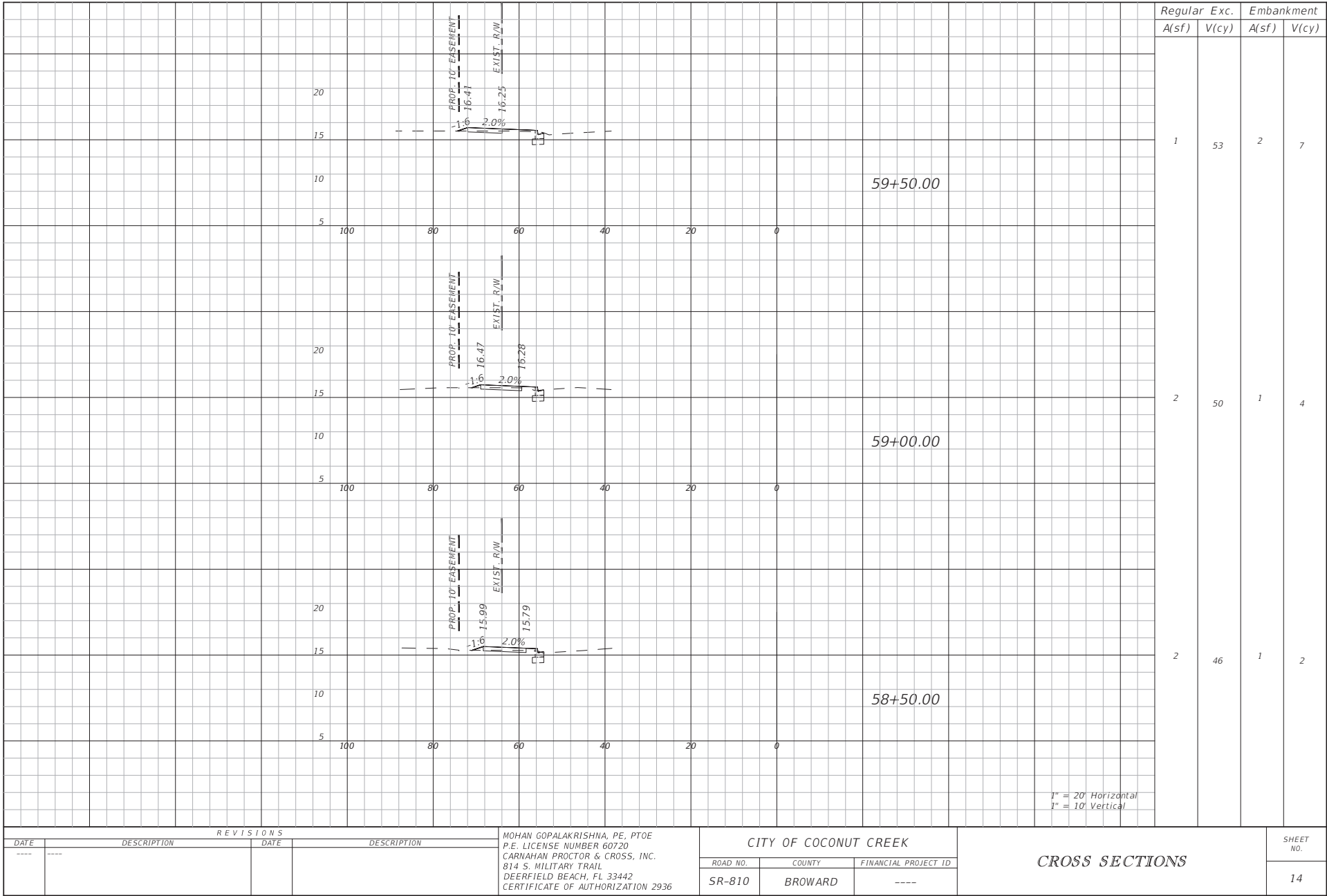
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		13
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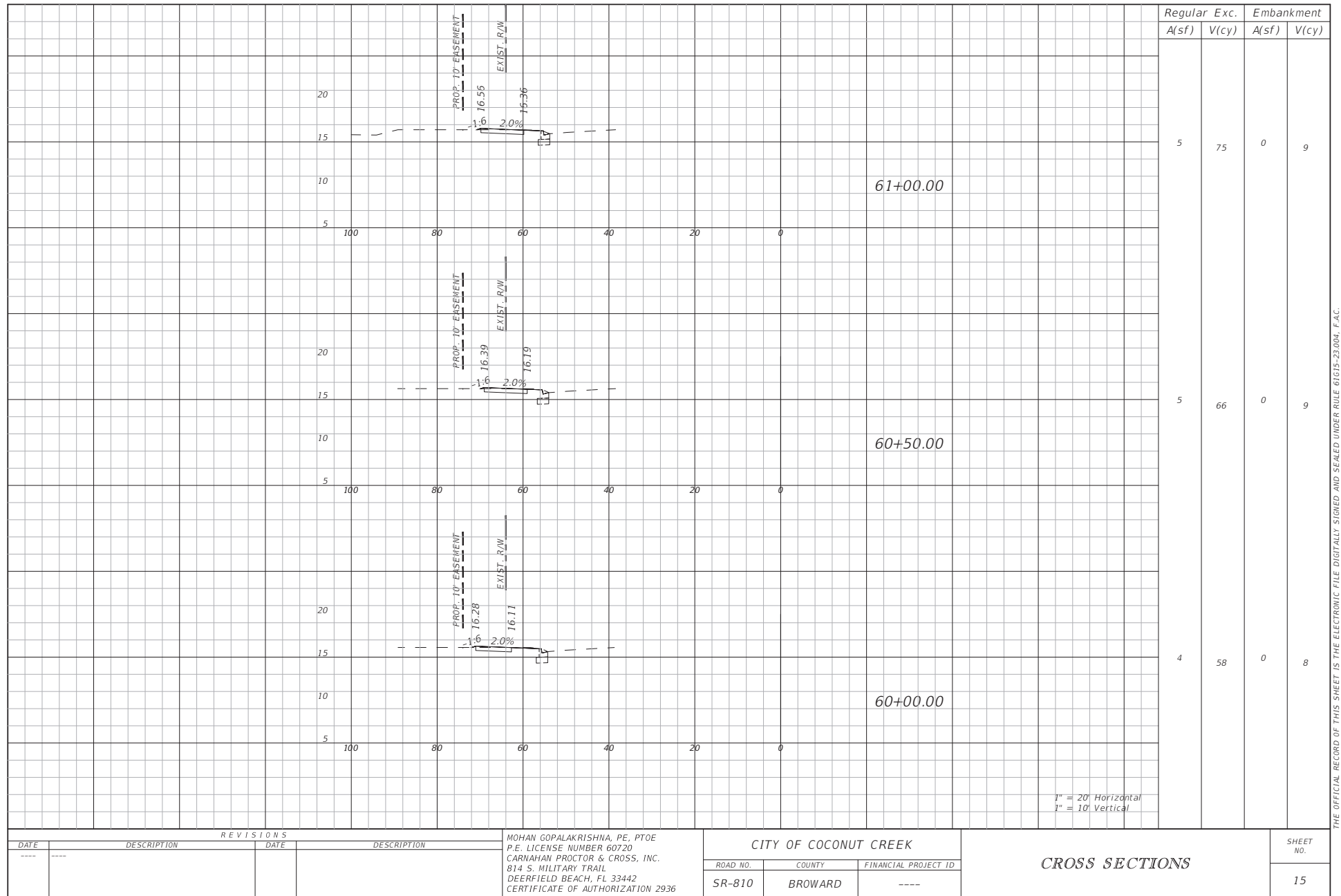
REVISIONS				CITY OF COCONUT CREEK			CROSS SECTIONS	SHEET NO.  14
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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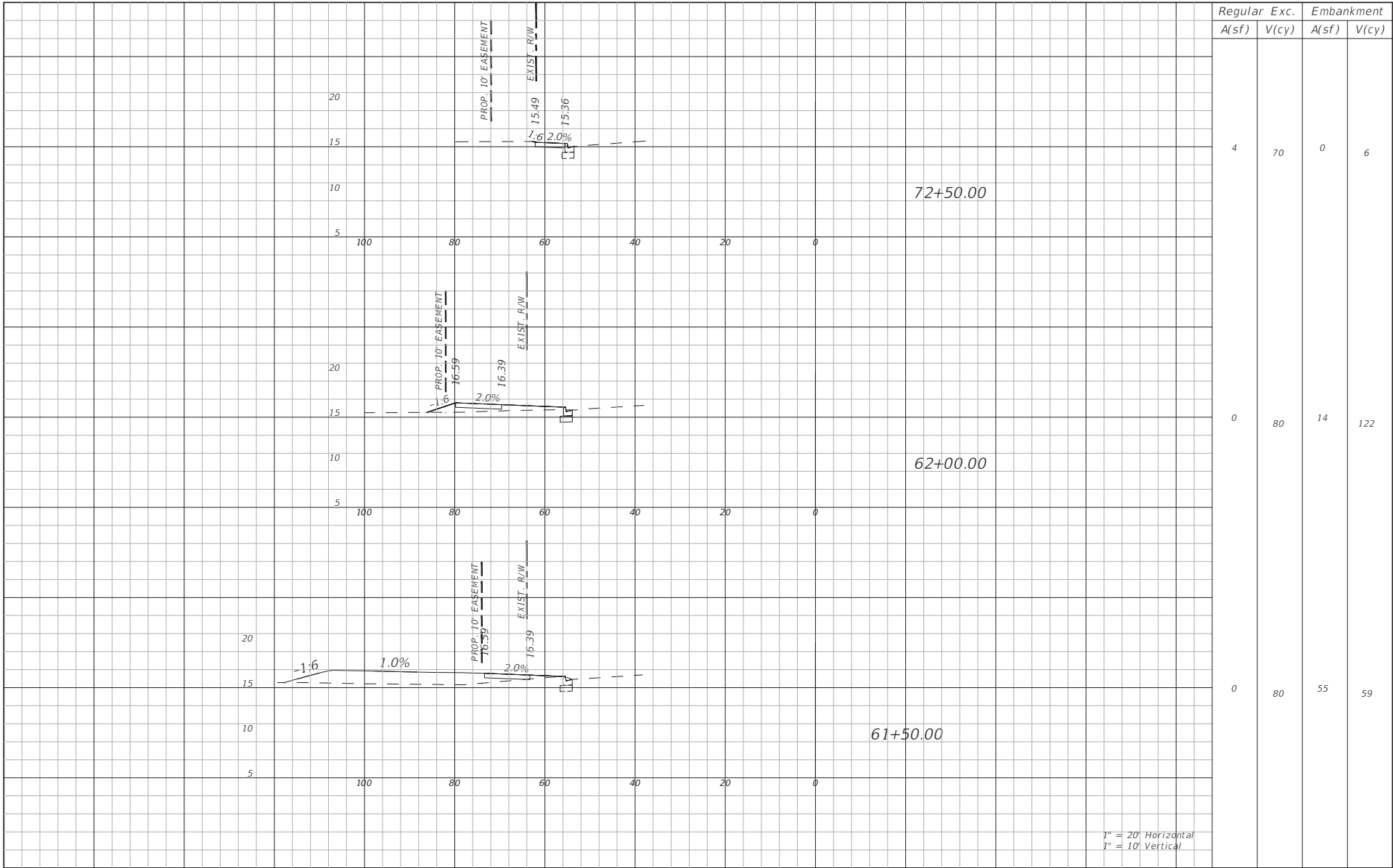
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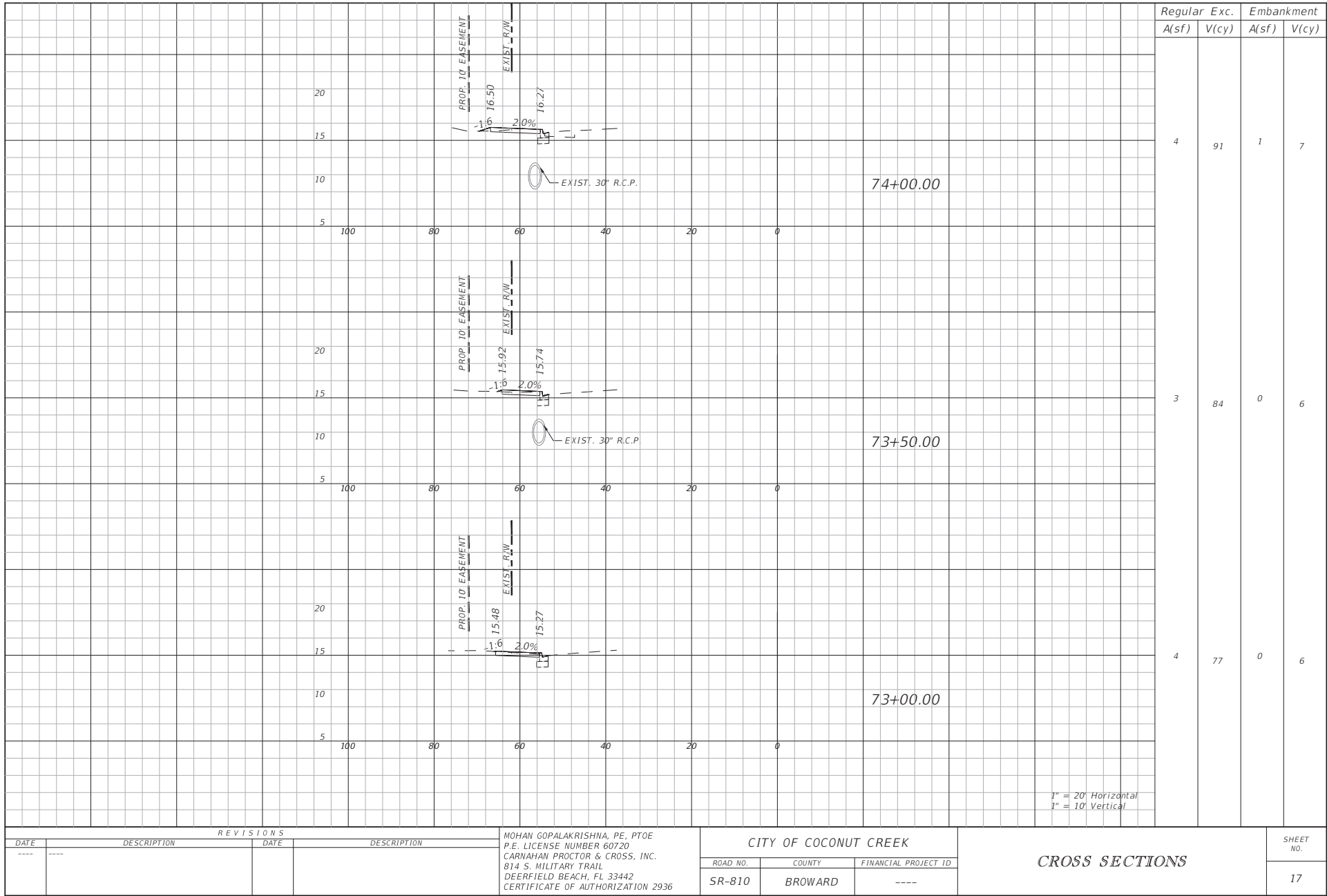




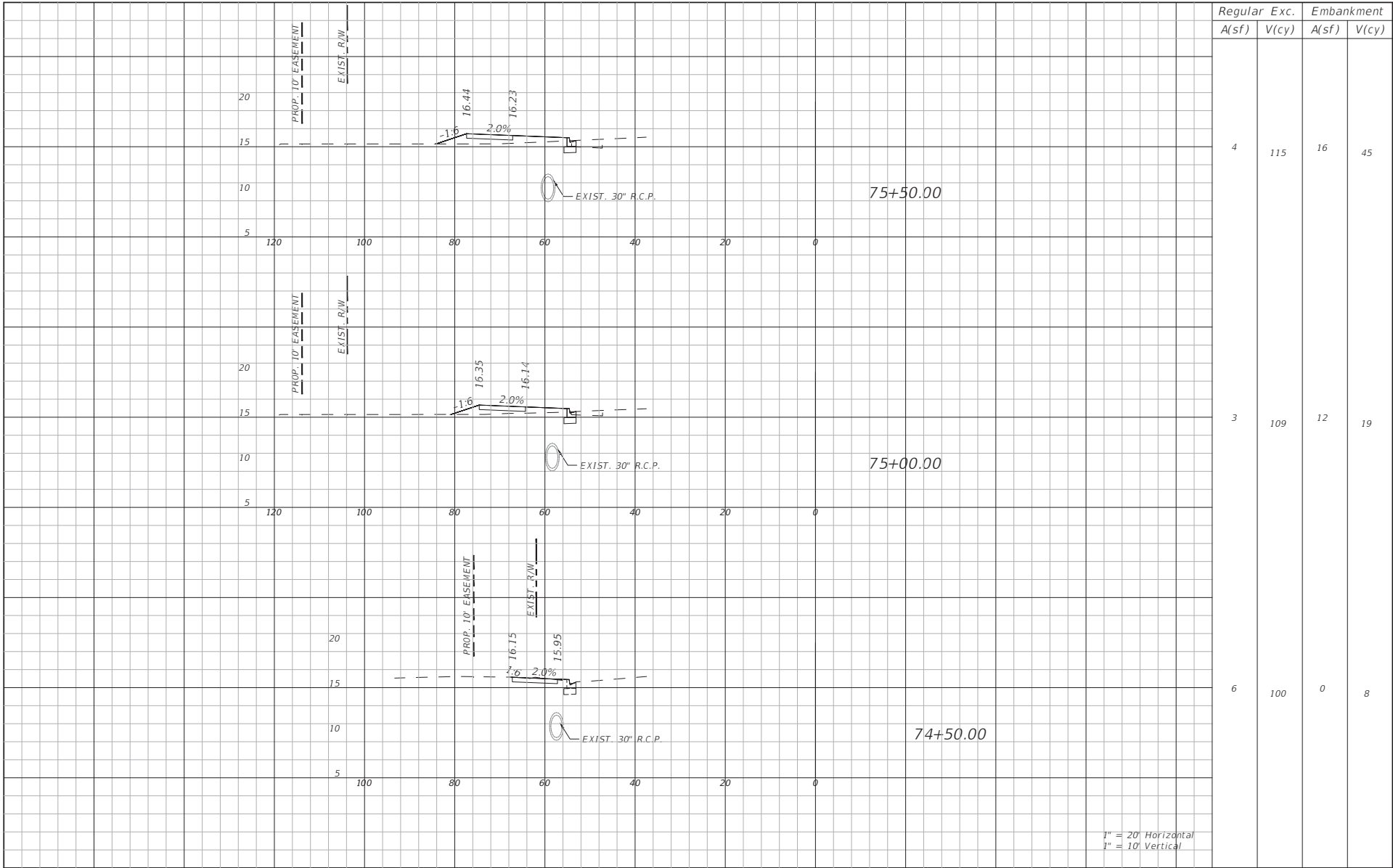
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		16
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1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS				CITY OF COCONUT CREEK	CROSS SECTIONS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
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				SR-810	BROWARD	----	18

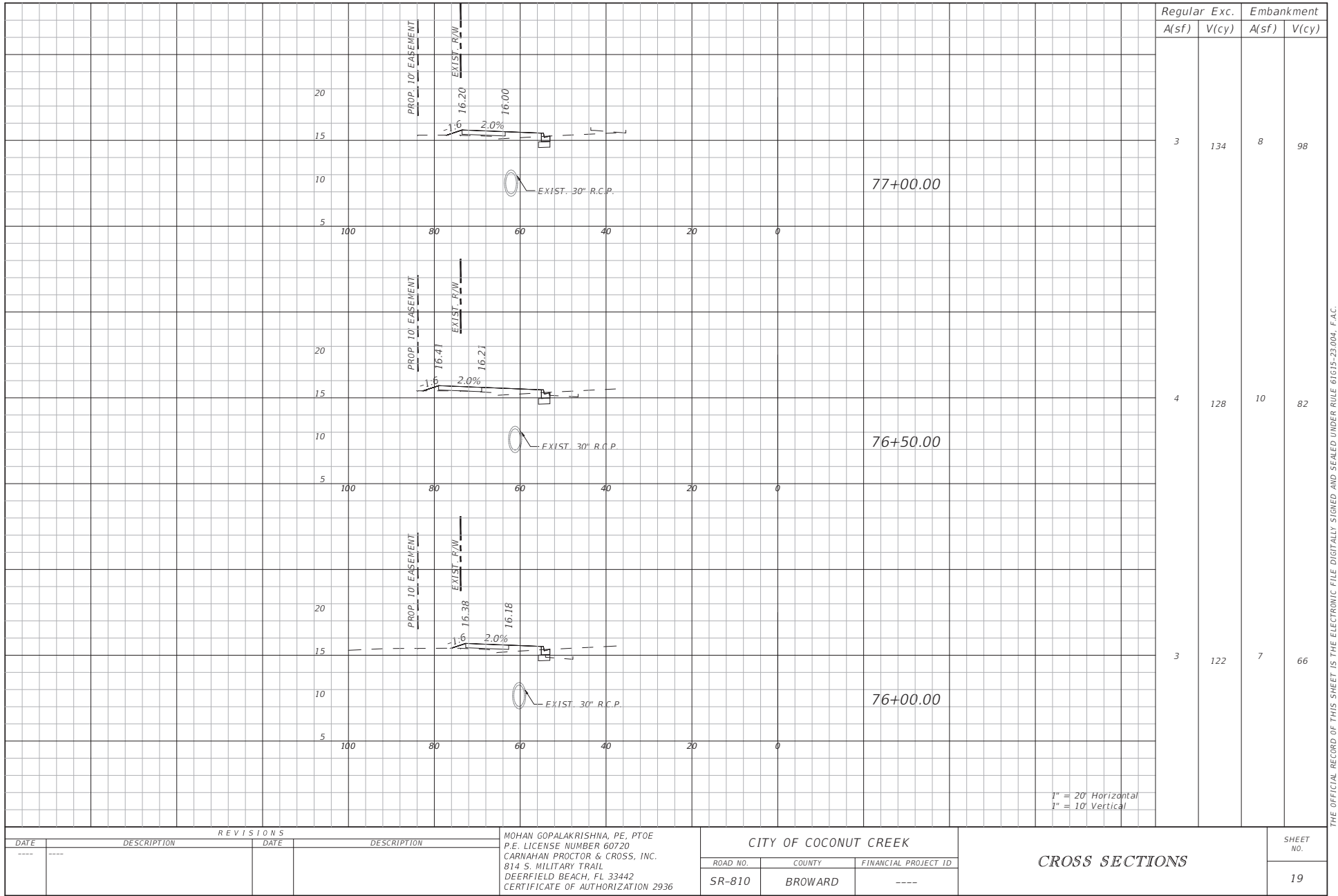
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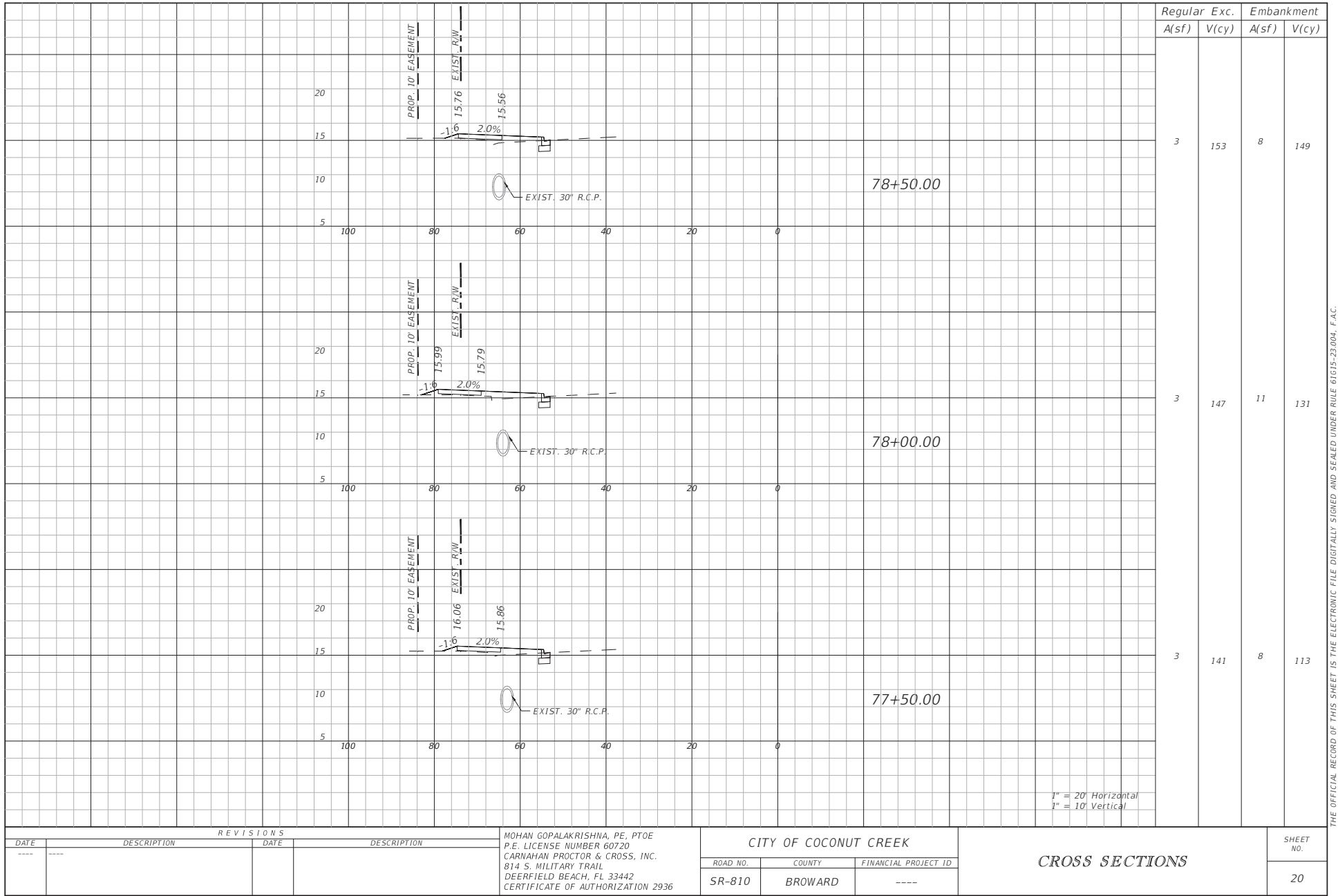
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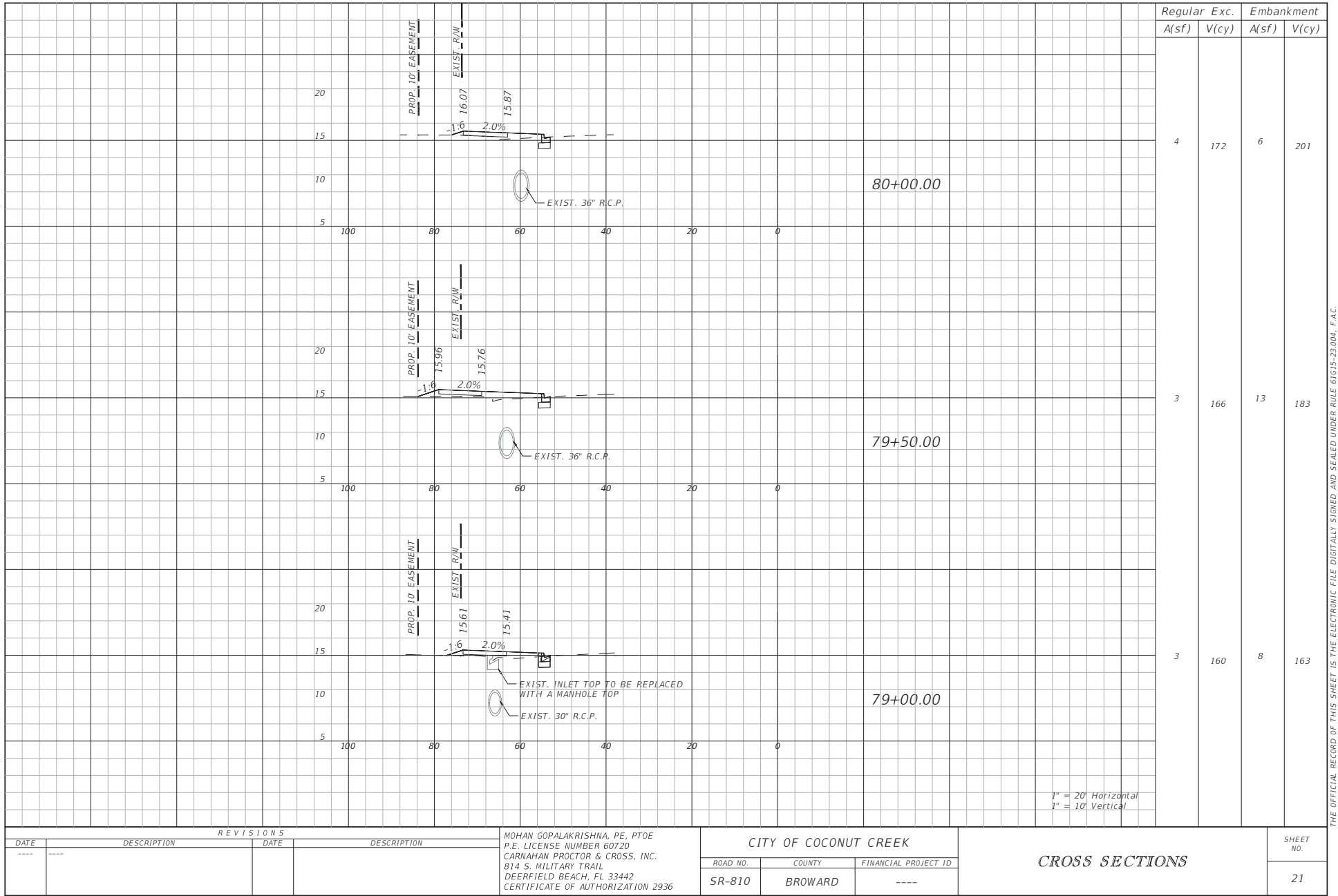
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REVISIONS				CITY OF COCONUT CREEK			CROSS SECTIONS	SHEET NO.  21
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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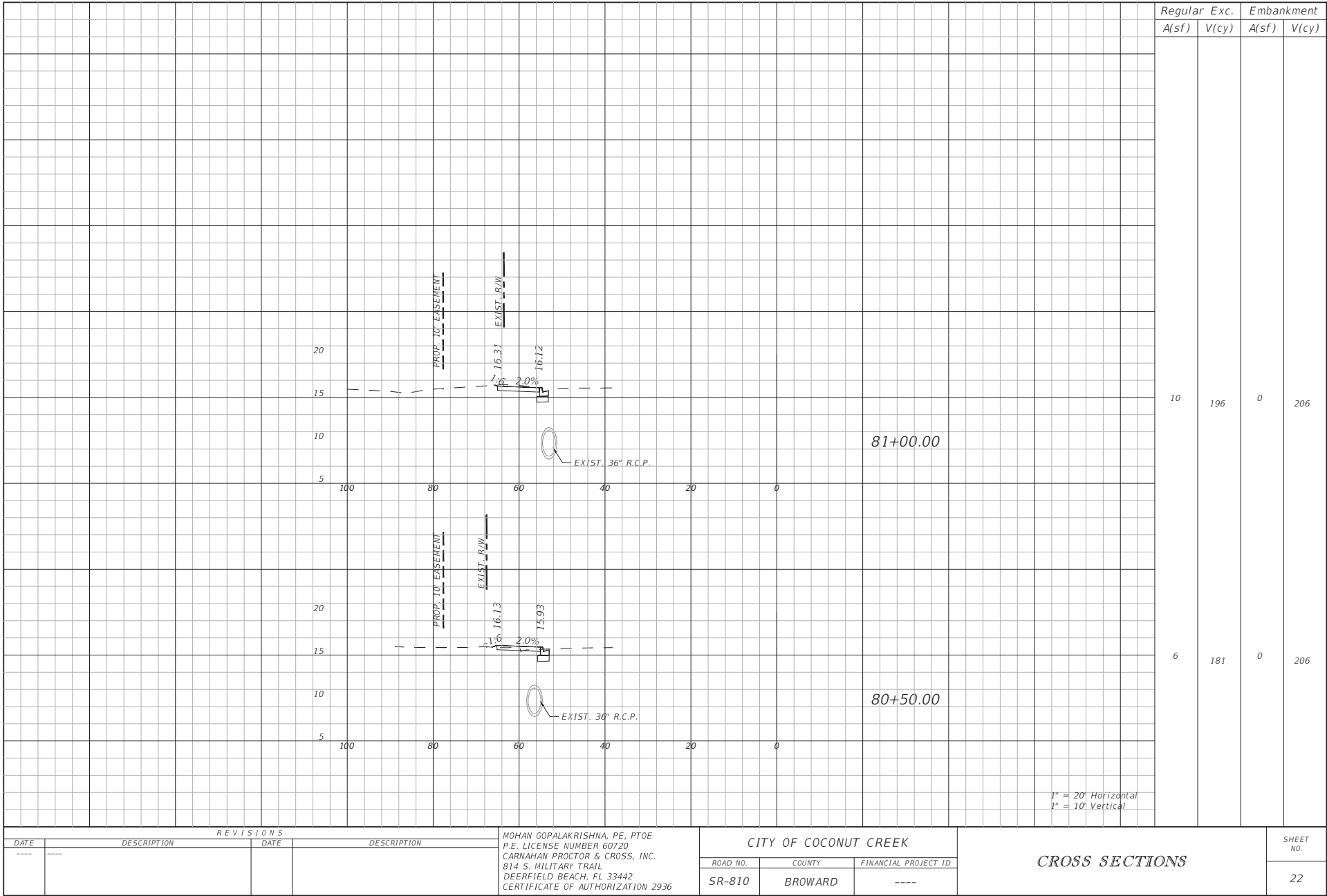
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THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARD PLANS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE INTENT OF THIS PROJECT IS TO CONSTRUCT A NEW SHARED CONCRETE PATH ALONG HILLSBORO BLVD. JUST WEST OF LYONS RD. THIS PATH IS ON THE NORTH SIDE OF HILLSBORO BLVD. THE PROJECT ALSO INCLUDES THE REMOVAL OF A RIGHT TURN LANE FROM APPROXIMATELY STA. 74+54 TO STA. 81+00. THE PROJECT IS LOCATED IN THE CITY OF COCONUT CREEK.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

THE FOLLOWING SEQUENCE OF MAJOR ACTIVITIES SHALL BE FOLLOWED UNLESS THE CONTRACTOR PROPOSES AN ALTERNATIVE SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND SEDIMENT AND IS APPROVED BY THE ENGINEER.

HILLSBORO BLVD:

- MAINTAIN TWO LANES OF TRAVEL IN WESTBOUND DIRECTION BY SHIFTING TRAFFIC AS NECESSARY

- CONSTRUCT PROPOSED CURB & GUTTER, DRAINAGE AND SIDEWALK IMPROVEMENTS AS SHOWN IN SIDEWALK IMPROVEMENTS PLANS.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 0.98 ACRES  
TOTAL AREA TO BE DISTURBED: 0.98 ACRES  
TOTAL AREA OF CLEARING AND GRUBBING: 0.98 ACRES  
EXISTING IMPERVIOUS: 0.46 ACRES  
NEW IMPERVIOUS: 0.43 ACRES

1.D. QUALITY OF EXISTING STORMWATER DISCHARGE:

THE EXISTING ROADWAY DRAINAGE IS UNKNOWN.

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE TYPICAL AREAS OF SOIL DISTURBANCE. THE AREAS TO BE DISTURBED ARE INDICATED ON THE TYPICAL SECTION SHEETS AND CROSS SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES WILL BE CONSTRUCTED ABOVE OR BELOW THE GROUND WILL BE DISTURBED.

AREAS NOT TO BE DISTURBED: BEYOND THE 10' PROPOSED EASEMENT.

LOCATION OF CONTROLS: TEMPORARY SEDIMENT CONTROL DEVICES (INLET PROTECTION SYSTEM AND SEDIMENT BARRIER) WILL BE INSTALLED AROUND THE INLETS. SEDIMENT BARRIER SHALL BE INSTALLED AT ALL CONSTRUCTION BOUNDARIES WHERE STORMWATER RUNOFF HAS THE POTENTIAL TO REACH SURFACE WATERS OR OFFSITE STORMWATER COLLECTION FACILITIES.

LOCATIONS OF TEMPORARY CONTROLS: TEMPORARY SEDIMENT CONTROL DEVICES (INLET PROTECTION SYSTEM AND SEDIMENT BARRIER) WILL BE

INSTALLED AROUND THE INLETS. SEDIMENT BARRIER SHALL BE INSTALLED AT ALL CONSTRUCTION BOUNDARIES WHERE STORMWATER RUNOFF HAS THE POTENTIAL TO REACH SURFACE WATERS OR OFFSITE STORMWATER COLLECTION FACILITIES.

LOCATIONS OF PERMANENT CONTROLS: PERMANENT SEDIMENT CONTROL DEVICES INCLUDE THE CONSTRUCTION OF STORMWATER DETENTION FACILITIES, INLETS WITH SUMP BOTTOMS, EXFILTRATION TRENCHES, AND SODDING OF SIDE SLOPES.

AREAS TO BE STABILIZED: PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION.

SURFACE WATERS: THERE IS SURFACE WATERS (WEST SECONDARY CANAL C-5) WITHIN THE PROJECT CORRIDOR.

DISCHARGE POINTS TO SURFACE WATERS: THE EXISTING DISCHARGE POINTS TO ALL SURFACE WATERS CONSIST OF CONCRETE OUTFALL STRUCTURES.

2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED EROSION CONTROL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TRAFFIC CONTROL PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TRAFFIC CONTROL PLANS. WHERE FOLLOWING THE TRAFFIC CONTROL PLANS OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SECTION 104 EROSION CONTROL PLAN, SUBJECT TO APPROVAL OF THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATIONS, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

2.A1 STABILIZATION PRACTICES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS PRIOR TO BEGINNING WORK. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

NO TEMPORARY STABILIZATION PRACTICES TO BE IMPLEMENTED.

PERMANENT:

ASPHALT OR CONCRETE SURFACE.

SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A2 STRUCTURAL PRACTICES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

SEDIMENT BARRIERS IN ACCORDANCE WITH SPECIFICATION SECTION 104.

INLET PROTECTION IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

PERFORMANCE TURF/SODDING IN ACCORDANCE OF SPECIFICATION SECTION 570.

2.B STORMWATER MANAGEMENT:

APPROXIMATELY AT STA. 79+07, DRAINAGE CURB INLET WILL BE INSTALLED TO REPLACE THE EXISTING CURB INLET AND ACCOMMODATE THE SHIFTED CURB & GUTTER. THE EXISTING INLET WILL BE CONVERTED TO A STORM MANHOLE. ALL OTHER EXISTING DRAINAGE SYSTEM WILL REMAIN.

2.C OTHER CONTROLS:

THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING BY INSTITUTING A CLEAN, ORDERLY, CONSTRUCTION SITE. THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED TO FURTHER REDUCE POLLUTION AT THE PROJECT SITE.

2.C1 DISCHARGE OF MATERIALS TO SURFACE WATERS:

NO CONSTRUCTION MATERIAL SHALL BE DISCHARGED TO WATERS OF THE STATE UNLESS AUTHORIZED BY SECTION 104 PERMIT AND/OR THE STATE OF FLORIDA ENVIRONMENTAL RESOURCE PERMIT. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN APPROVED UPLAND LOCATION. BUILDING MATERIAL SHALL NOT BE DISPOSED OF IN WETLANDS OR BURIED ON SITE.

2.C2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

THE CONTRACTOR SHALL TAKE MEASURES TO INSURE THE CLEANUP OF SEDIMENTS THAT HAVE BEEN TRACKED BY VEHICLES OR HAVE BEEN TRANSPORTED BY WIND OR STORM WATER ABOUT THE SITE OR ONTO NEARBY ROADWAYS.

STABILIZED CONSTRUCTION ENTRANCES AND CONSTRUCTION ROADS, IF APPROPRIATE, SHALL BE IMPLEMENTED IN ORDER TO REDUCE OFF SITE TRACKING AND WHEEL RUTS BOTH INSIDE AND OUTSIDE ROADWAY CLEAR ZONES.

LOADED HAUL TRUCKS SHALL BE COVERED WITH A TARPULIN. EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY.

2.C3 WASTE DISPOSAL:

THE CONTRACTOR SHALL DEMONSTRATE THE PROPER DISPOSAL OF ALL CONSTRUCTION WASTE GENERATED WITHIN THE PROJECT LIMITS. WASTE MAY INCLUDE, BUT NOT BE LIMITED TO, VEGETATION FROM CLEARING AND GRUBBING ACTIVITIES, PACKAGING MATERIALS, SCRAP BUILDING MATERIALS, LITTER FROM TRAVELING PUBLIC, SEWAGE FROM SANITARY FACILITIES, HERBICIDES AND PESTICIDES AND THEIR CONTAINERS, AND HYDROCARBON PRODUCTS. CONTRACTOR SHALL DESIGNATE A WASTE COLLECTION AREA ONSITE AND DELINEATE THE AREA ON THE SWPPP SITE MAP.

SANITARY/SEPTIC FACILITIES SHALL BE PROVIDED AND MAINTAINED IN A NEAT AND SANITARY CONDITION, FOR THE USE OF THE CONTRACTOR'S EMPLOYEES AS NECESSARY TO COMPLY WITH THE REQUIREMENTS AND REGULATIONS OF THE STATE AND LOCAL BOARDS OF HEALTH. A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY STATE REGULATIONS, WILL COLLECT ALL SANITARY WASTE FROM PORTABLE UNITS.

THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES. CONTRACTOR WILL PROVIDE AN ADEQUATE NUMBER OF LITTER CONTAINERS WITH LIDS AT THE STAGING, STOCKPILE AND FIELD OFFICE AREAS. SPILLED LITTER CONTAINERS WILL BE CLEANED UP IMMEDIATELY.

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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR-810	BROWARD	----		23

MOHAN GOPALAKRISHNA, PE, PTOE  
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2.C.4 FERTILIZERS AND PESTICIDES:

THE APPLICATION AND HANDLING OF HERBICIDES AND PESTICIDES SHALL BE IN COMPLIANCE WITH THE MANUFACTURER RECOMMENDED METHOD.

HERBICIDE AND PESTICIDES SHALL BE STORED ONSITE IN THEIR ORIGINAL CONTAINERS WITH PRODUCT LABEL INTACT. HERBICIDE APPLICATOR TO HAVE CURRENT APPLICATOR LICENSE WITH RIGHT-OF-WAY ENDORSEMENT, A COPY OF WHICH IS TO BECOME PART OF PROJECT FILE.

2.C.5 TOXIC/HAZARDOUS MATERIAL HANDLING:

CONTRACTOR SHALL PROVIDE EQUIPMENT NECESSARY TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS, INCLUDING PETROLEUM PRODUCTS. SPILLS SHALL BE CONTAINED AND CLEANED UP IMMEDIATELY AFTER THEY OCCUR. SPILLED MATERIAL AND THE EQUIPMENT USED TO CLEAN UP THE SPILL INTO STORM WATER. DISPOSAL OF SURPLUS PRODUCT WILL BE DONE ACCORDING TO MANUFACTURER RECOMMENDED METHOD.

CONTRACTOR SHALL PROVIDE A PROJECT SPECIFIC HAZARDOUS MATERIALS SPILL CONTROL PLAN IN ORDER TO ADDRESS THE HANDLING OF HYDROCARBON AND HAZARDOUS MATERIALS.

PETROLEUM PRODUCTS SHALL BE STORED IN COVERED AREAS WITH SECONDARY TOXIC/HAZARDOUS MATERIALS EXPOSED DURING CONSTRUCTION ACTIVITIES SHALL BE HANDLED IN COMPLIANCE WITH THE MANUFACTURER RECOMMENDED METHOD.

3.0 MAINTENANCE:

THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING.

SUMP INLETS: REMOVE SEDIMENT WHEN IT REACHES A DEPTH OF 1 FT IN SUMP.

PERFORMANCE TURF: KEEP THE PERFORMANCE TURF IN MOIST CONDITION FOR THE DURATION OF THE CONTRACT PERIOD AND IN NO CASE LESS THAN TWO WEEKS. TEMPORARY AND PERMANENT SODDING WILL BE INSPECTED AND REPAIRED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH.

INLET PROTECTION SYSTEM: REMOVE SEDIMENT WHEN IT REACHES 1/3 THE HEIGHT OF THE BAG.

SEDIMENT BARRIER: REMOVE SEDIMENT WHEN IT REACHES THE HEIGHT OF BARRIER OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS. THE CONTRACTOR SHOULD ANTICIPATE REPLACING BALES ON 3-MONTH INTERVALS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT PRODUCES 0.50 INCHES OR MORE OF RAIN. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORM WATER POLLUTION PREVENTION PLAN. THE FOLLOWING ITEMS WILL BE INSPECTED:

POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.

POINTS OF DISCHARGE TO SEPARATE MUNICIPAL STORM SEWER SYSTEMS.

DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.

AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.

STRUCTURAL CONTROLS.

STORMWATER MANAGEMENT SYSTEMS.

LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IF CONTAMINATED SOIL OR GROUND WATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTACT THE FDOT PROJECT ENGINEER WHO WILL NOTIFY THE DISTRICT CONTAMINATION IMPACT COORDINATOR, AT (954) 777-4286.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP A DEWATERING SYSTEM THAT PROVIDES PRE-TREATMENT OF EFFLUENT PRIOR TO DISCHARGE INTO ADJACENT SURFACE WATERS. THE CONTRACTOR'S DEWATERING METHOD MUST MEET ALL FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING THIS PRACTICE INCLUDING THE USE OF PERMITTED OUTFALL STRUCTURES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND APPLY FOR, AND PAY FOR A DEWATERING PERMIT WITH THE APPROPRIATE WATER MANAGEMENT DISTRICT.

THE CONTRACTOR SHALL DEVELOP A PLAN TO DISPOSE OF SLURRY MATERIAL FROM THE INSTALLATION OF MAST ARM FOUNDATIONS. SEDIMENT REMOVED FROM SUMP INLETS DURING CONSTRUCTION SHALL BE DISPOSED OF IN DESIGNATED STOCKPILE LOCATIONS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DESIGNATE AN AREA WITHIN THE PROJECT LIMITS FOR CONCRETE TRUCK WASHOUT ACTIVITIES. THIS AREA SHALL PROVIDE EROSION CONTROL DEVICES THAT PREVENT CONTACT BETWEEN CONCRETE WASHOUT MATERIALS AND STORMWATER AND/OR SURFACE WATERS.

6.0 CONTRACTOR SUBMITTAL:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AN EROSION CONTROL PLAN THAT PROVIDES A DETAILED DESCRIPTION OF ALL EROSION AND WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE FOR EACH ACTIVITY IDENTIFIED IN SECTION 1.B. SEQUENCE OF SOIL DISTURBING ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TIME FRAMES IN WHICH THE CONTROLS WILL BE IMPLEMENTED, MAINTAINED AND REMOVED. THIS INFORMATION SHALL BE KEPT AT THE PROJECT FIELD OFFICE IN ORDER FOR THE PROJECT TO BE CONSIDERED IN COMPLIANCE WITH THE FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION SITES.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE FOLLOWING ITEMS ARE ON SITE:

COPY OF THE STORMWATER POLLUTION PREVENTION PLAN WITH THE ORIGINAL CERTIFICATION SIGNATURES.

COPY OF THE CONTRACTOR'S EROSION CONTROL PLAN.

HAZARDOUS SPILL CONTROL PLAN WITH GUIDELINES ON CONTACTING THE 24 HOUR EMERGENCY RESPONSE PROGRAM FOR HAZARDOUS MATERIAL SPILLS. THIS SHALL INCLUDE COPIES OF DISCHARGE NOTIFICATIONS THAT HAVE OCCURRED WITHIN THE PROJECT LIMITS.

COMPLETED INSPECTION FORMS.

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO

NPDES PERMIT TO BE PROCESSED:

FDEP FORM 62-621.300(4)(B) - NOTICE OF INTENT (NOI) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. THIS NOTICE OF INTENT SHALL BE SIGNED BY THE CONTRACTOR.

THE PERMITTING FEE IS BASED ON THE PROJECTS CLEAR AND GRUB AREA AND IS THE RESPONSIBILITY OF THE CONTRACTOR.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT THE NOI TO FDEP NO LESS THAN 48 HOURS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PROOF OF MAIL DATE TO THE PROJECT ADMINISTRATOR.

R E V I S I O N S				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			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		24
					SR-810	BROWARD	----		

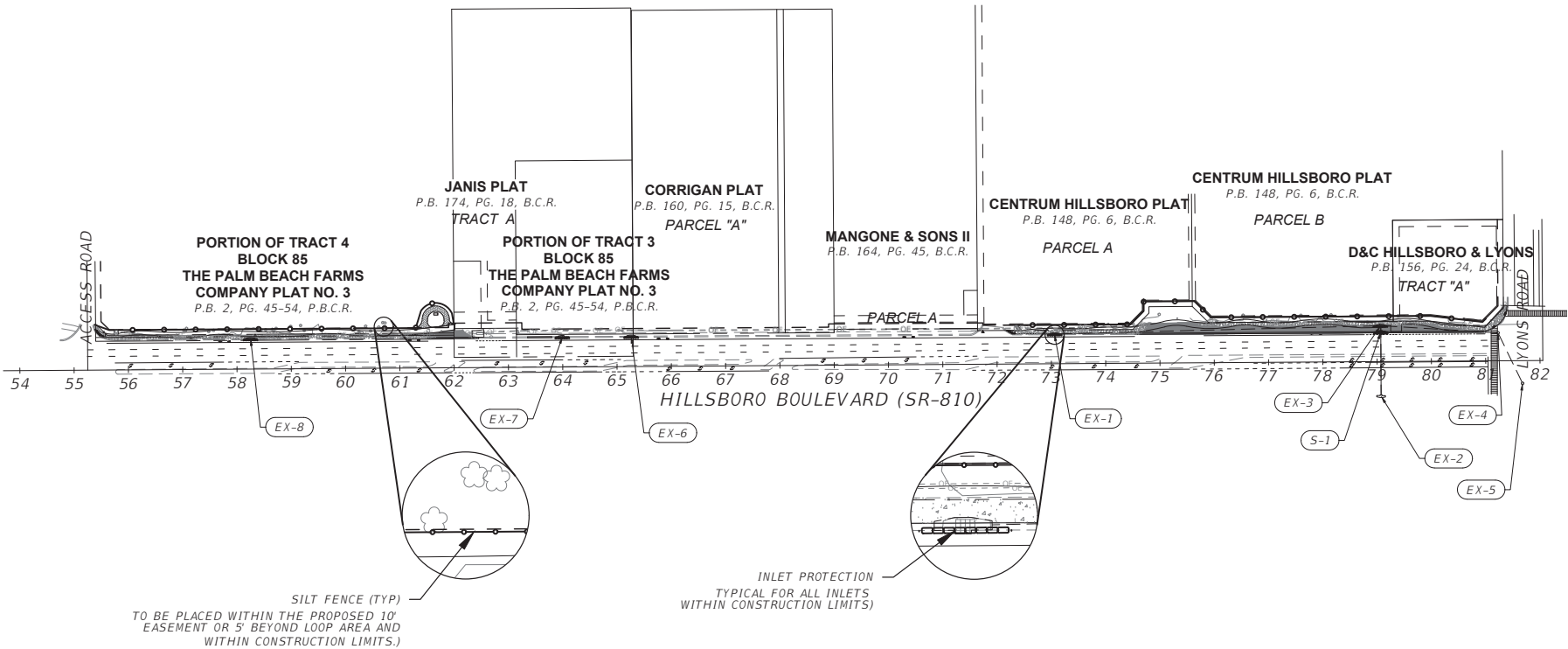
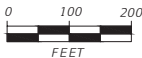
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LEGEND:

- INLET PROTECTION
- SILT FENCE



REVISIONS				CITY OF COCONUT CREEK	EROSION CONTROL PLAN		SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR-810	BROWARD	----	

MOHAN GOPALAKRISHNA, PE, PTOE  
P.E. LICENSE NUMBER 60720  
CARNAHAN PROCTOR & CROSS, INC.  
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CERTIFICATE OF AUTHORIZATION 2936

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SIGNING AND PAVEMENT MARKING GENERAL NOTES

1. ALL SIGNS AND PAVEMENT MARKINGS, INCLUDING TRAFFIC CONTROL DEVICES, INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE 2009 EDITION (WITH REVISIONS 1 AND 2, MAY 2012) OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) "MANUAL ON UNIFORM TRAFFIC DEVICES" (MUTCD) (AND SUPPLEMENT 5 THERE TO), THE 2021-2022 EDITION OF THE FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND THE 2021 FDOT SPECIFICATIONS AND THE BROWARD COUNTY PAVEMENT MARKINGS AND SIGNS DETAILS.
2. THE CONTRACTOR SHALL REFURBISH ANY EXISTING PAVEMENT MARKINGS, BEYOND THE LIMITS OF ASPHALT CONSTRUCTION, DAMAGED DURING CONSTRUCTION. PAYMENT SHALL BE INCIDENTAL TO PAY ITEM FOR RELATED STRIPING TO TIE-IN NEW PAVEMENT MARKINGS AT THE BEGINNING AND END OF JOB.
3. SIGNS SHALL BE BAGGED WHEN THEY DO NOT APPLY.
4. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, LANDSCAPING, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED BY THE ENGINEER IN ACCORDANCE WITH STANDARD PLANS INDEX No. 700-101.
5. ALL EXISTING SIGNS AND THEIR SUPPORTS SHALL BE REMOVED UNLESS OTHERWISE NOTED IN THE PLAN SHEETS.
6. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
7. PAVEMENT MARKINGS IN AND ADJACENT TO BIKE LANES SHALL BE THERMOPLASTIC WITH A MIXTURE OF 50% GLASS SPHERES AND 50% SHARP SILICA SAND APPLIED AT A RATE OF 0.2 LBS. PER SQUARE FOOT.
8. ALL STATIONING REFERENCES THE HILLSBORO BLVD. BASELINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
9. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF TRANSMISSION LINES, UNDERGROUND UTILITIES AND OVERHEAD UTILITIES.
10. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY TWO (2) WORKING DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING ITS UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.

UTILITY OWNERS AND AGENCY CONTACTS:

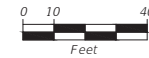
UTILITY	CONTACT	TELEPHONE NOS.
AT&T	DINO FARRUGGIO	561) 997-0240
BROWARD COUNTY WATER/WASTEWATER	ROBERT BLOUNT	954) 874-2747
CITY OF COCONUT CREEK	EILEEN CABRERA	954) 545-6655
COMCAST CABLE	LEONARD MAXWELL-NEUBOLD	754) 221-1254
CROWN CASTLE	FIBERDIG TEAM	888) 632-0931 EXT. 2
FLORIDA POWER & LIGHT	ALAND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



REVISIONS				CITY OF COCONUT CREEK	SIGNING AND PAVEMENT MARKING GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID
				SR-810	BROWARD	----

MOHAN GOPALAKRISHNA, PE, PTOE  
P.E. LICENSE NUMBER 60720  
CARNAHAN PROCTOR & CROSS, INC.  
814 S. MILITARY TRAIL  
DEERFIELD BEACH, FL 33442  
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PORTION OF TRACT 4  
BLOCK 85  
THE PALM BEACH FARMS  
COMPANY PLAT NO. 3  
P.B. 2, PG. 45-54, P.B.C.R.

NO  
MOTOR  
VEHICLES

R5-3  
24" X 24"  
700-1-11

KEEP  
LEFT  
RIGHT

R9-7  
12" X 18"  
1 AS)

6" SOLID WHITE PAINT

4' MIN.  
TYP.)

EXISTING BIKE  
MARKINGS TO REMAIN

BEGIN SIGNING AND PAVEMENT  
MARKING FOR SHARED USE PATH  
STA. 56+58

HILLSBORO BLVD.  
HILLSBORO BOULEVARD (SR-810)

WHITE 'ONLY'  
MESSAGE

EXISTING LEFT TURN ARROW TO  
BE REMOVED AND REPLACED  
WITH U-TURN ARROW

WHITE 'ONLY'  
MESSAGE

MATCH LINE STA 60+40

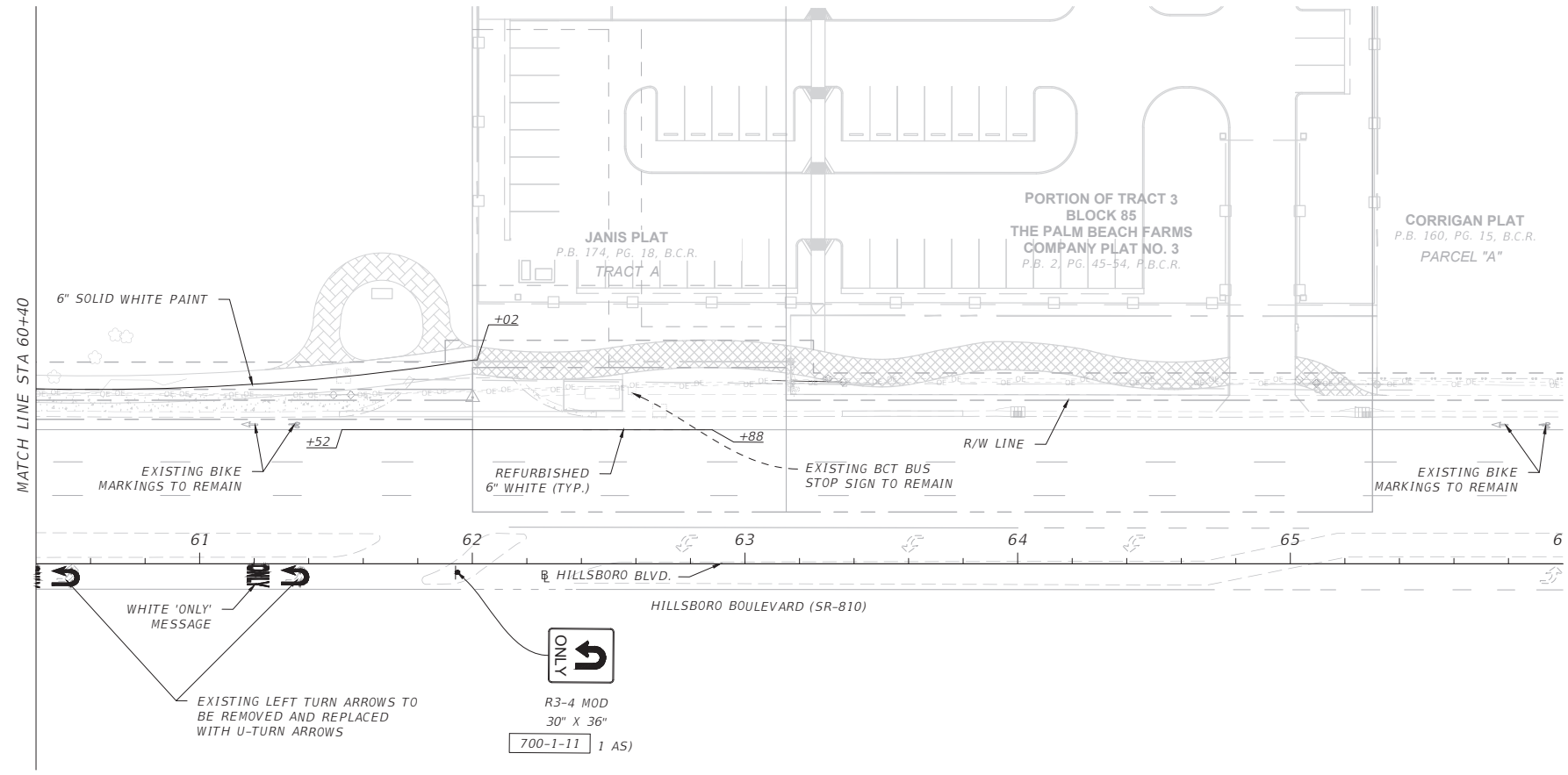
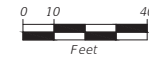
REVISIONS				CITY OF COCONUT CREEK	SIGNING AND PAVEMENT MARKING PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
----	----	----	----	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR-810	BROWARD	----	27

MOHAN GOPALAKRISHNA, PE, PTOE  
P.E. LICENSE NUMBER 60720  
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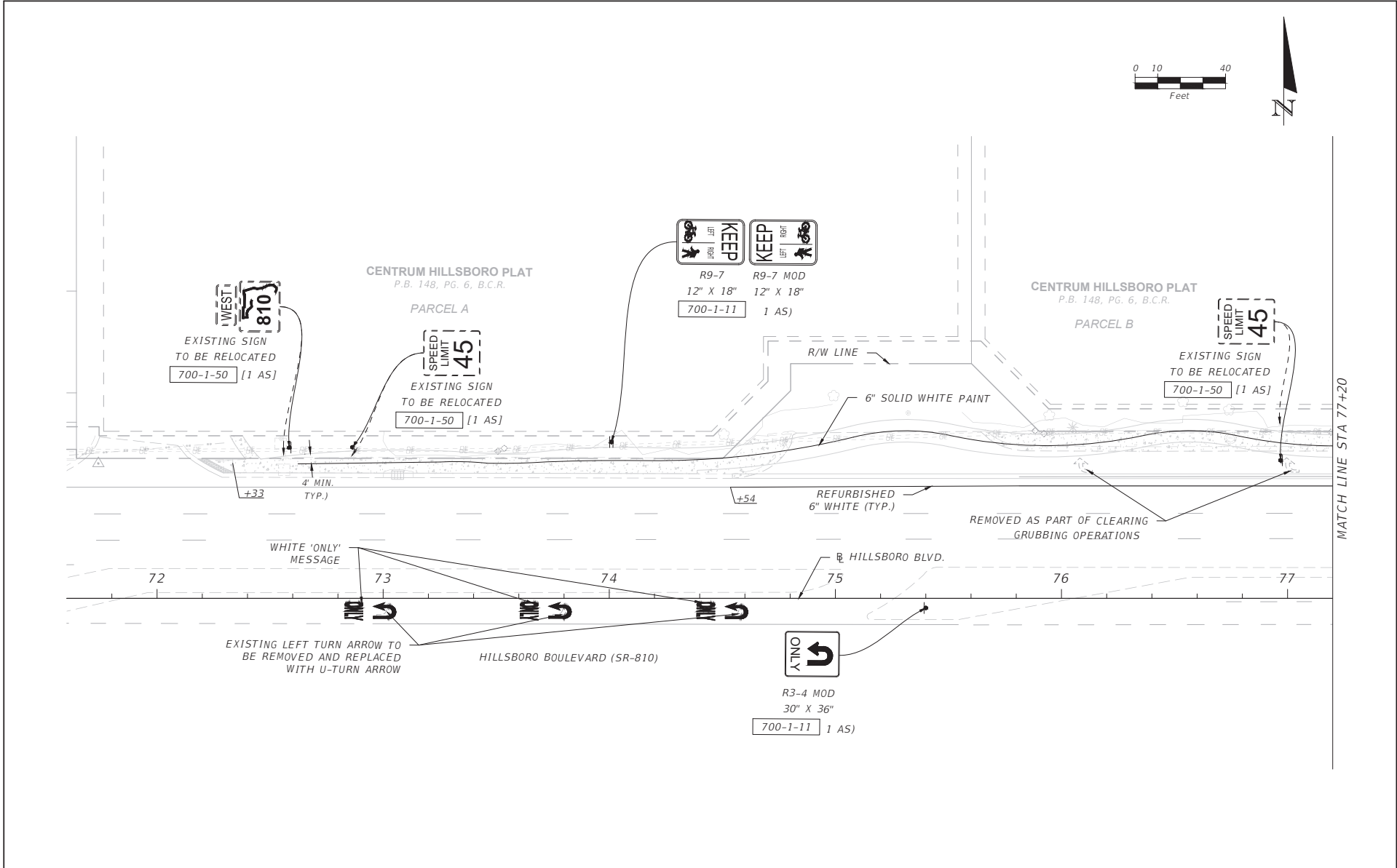


REVISIONS				MOHAN GOPALAKRISHNA, PE, PTOE P.E. LICENSE NUMBER 60720 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION 2936	CITY OF COCONUT CREEK			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.  28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				CITY OF COCONUT CREEK	SIGNING AND PAVEMENT MARKING PLANS	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION			
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				SR-810	BROWARD	----

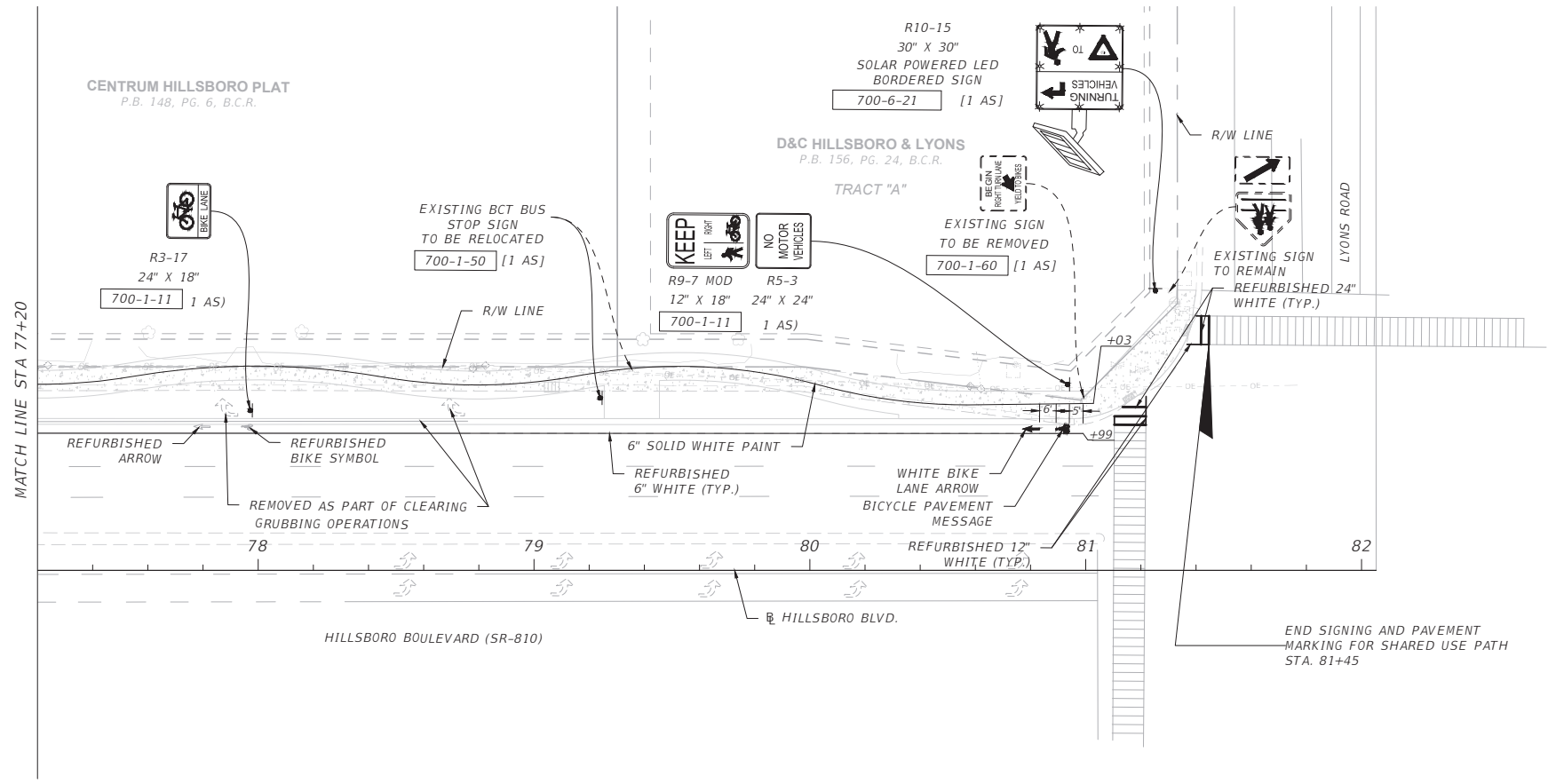
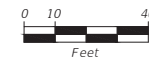
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P.E. LICENSE NUMBER 60720  
CARNAHAN PROCTOR & CROSS, INC.  
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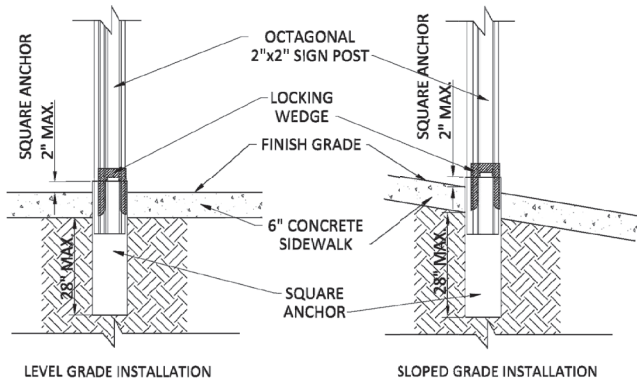
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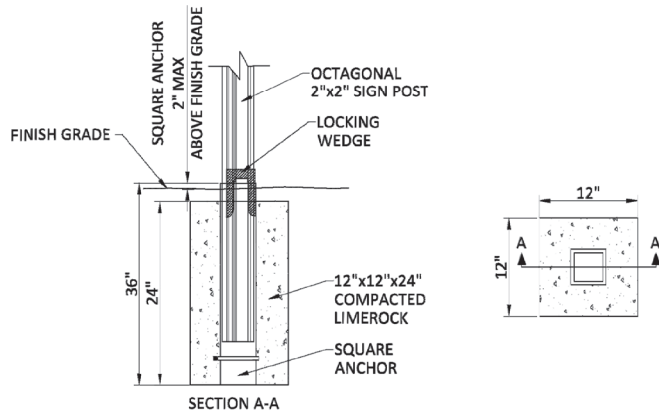


REVISIONS				CITY OF COCONUT CREEK	SIGNING AND PAVEMENT MARKING PLANS	SHEET NO.  30
DATE	DESCRIPTION	DATE	DESCRIPTION			
----	----	----	----	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
			MOHAN GOPALAKRISHNA, PE, PTOE P.E. LICENSE NUMBER 60720 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION 2936	SR-810	BROWARD	----
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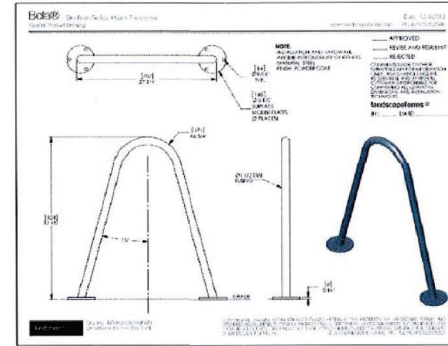
1 POST INSTALLATION IN CONCRETE SIDEWALK  
N.T.S.



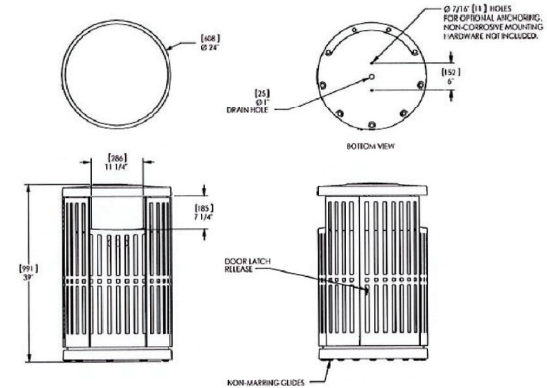
2 POST INSTALLATION IN SOIL  
N.T.S.

**NOTES:**

1. FOR FLUSH MOUNT SIGN POST INSTALLATION IN SIDEWALKS AND ISLANDS.
2. FOR LEVEL INSTALLATIONS:  
THE SQUARE ANCHOR SHALL BE MOUNTED SUCH THAT THE TOP OF THE ANCHOR IS 2" MAX. ABOVE FINISH GRADE.
3. FOR SLOPED INSTALLATIONS:  
THE SQUARE ANCHOR SHALL BE MOUNTED SUCH THAT THE TOP OF THE ANCHOR IS 2" MAX. ABOVE THE HIGH SIDE OF THE FINISH GRADE.
4. EXTREME CARE SHALL BE TAKEN TO ENSURE THE ANCHOR ASSEMBLY IS PLACED VERTICALLY IN THE GROUND. THE ENTIRE SIGN INSTALLATION SHALL BE PLUMB AND TIGHT WHEN INSTALLATION IS COMPLETE.
5. FOR OTHER INSTALLATION DETAILS FOLLOW MANUFACTURER'S INSTRUCTIONS.
6. INSTALLATION TO INCLUDE THE USE OF NON-SHRINK, PRECISION GROUT BY QUICKCRETE OR APPROVED EQUAL.



18 BOLA BIKE RACK - SURFACE MOUNTED IN SILVER  
BY LANDSCAPE FORMS IN SILVER  
N.T.S.



19 CHASE PARK - SIDE OPENING - LITTER RECEPTACLE  
BY LANDSCAPE FORMS IN BRONZE  
N.T.S.

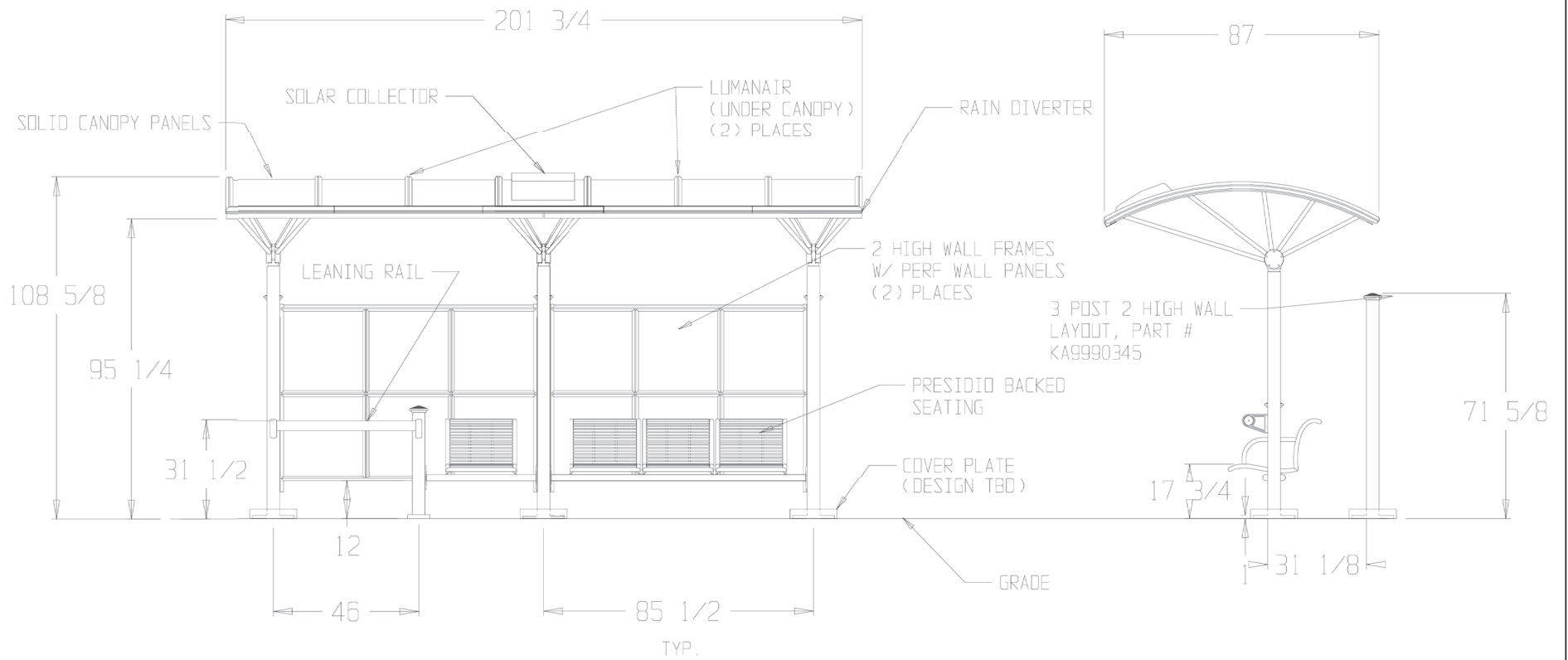
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REVISIONS				CITY OF COCONUT CREEK			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR-810	BROWARD	----	31

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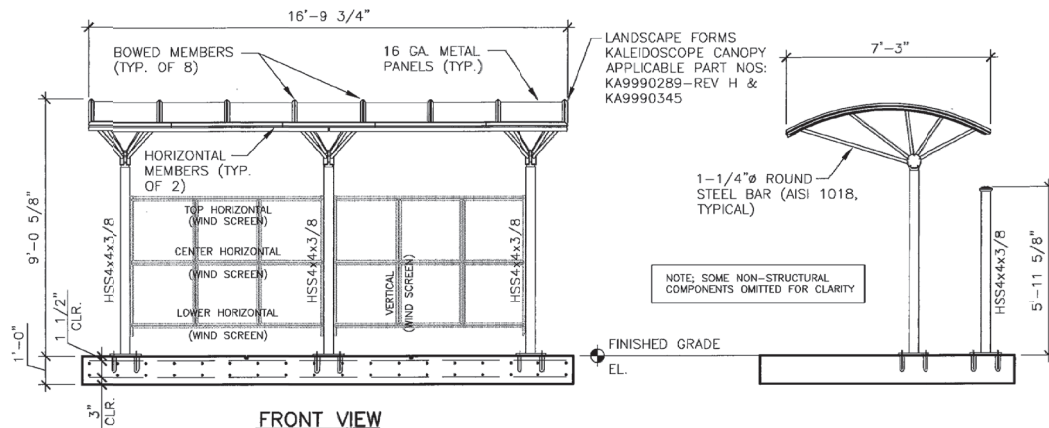
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REVISIONS				CITY OF COCONUT CREEK			BUS STOP SHELTER DETAILS	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR-810	BROWARD	----		

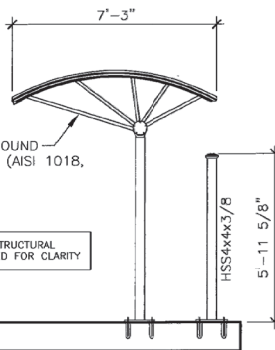
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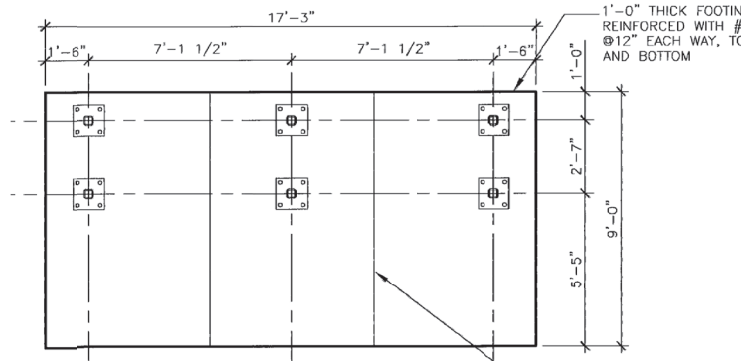
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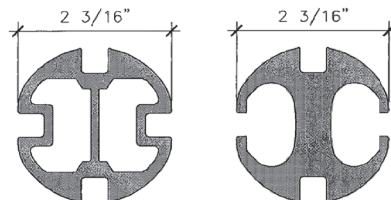
**FRONT VIEW**  
SCALE: 1/4" = 1'-0"



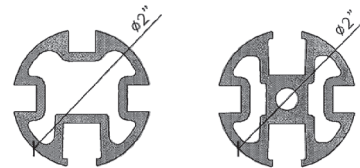
**SIDE VIEW**  
SCALE: 1/4" = 1'-0"



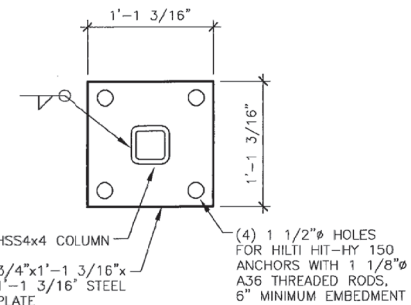
**SUGGESTED FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**CANOPY MEMBER CROSS SECTIONS**  
NO SCALE



**WIND SCREEN MEMBER CROSS SECTIONS**  
NO SCALE



**BASE PLATE DETAIL**  
SCALE: 1" = 1'-0"

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## DESIGN DATA:

BUILDING CODE	2017 FLORIDA BUILDING CODE
RISK CATEGORY	II
ASSUMED ALLOWABLE SOIL PRESSURE	1,500 PSF
MATERIAL YIELD STRESSES	
STRUCTURAL STEEL	
COLD ROLLED STEEL (AISI 1018)	FY= 53,000 PSI
RECTANGULAR HSS	FY= 46,000 PSI
ALL OTHERS	FY= 36,000 PSI
ALUMINUM (6005 T5 EXTRUDED)	FY= 35,000 PSI
CONCRETE FOOTINGS	f'c= 3,000 PSI
CONCRETE REINFORCING	FY= 60,000 PSI
WELDED WIRE FABRIC	FY= 65,000 PSI

DESIGN LOADS	
DEAD LOAD (CALCULATED)	
ALUMINUM	173 PCF
STEEL	490 PCF
CONCRETE	150 PCF
TOTAL STRUCTURE DEAD LOAD (EXCLUDING FDN.)	2,500 LBS

LIVE LOADS	
ROOF	20 PSF
REDUCTION	NONE
OR NON-CONCURRENT CONCENTRATED LOAD	300 LBS

WIND LOADS	
ULTIMATE DESIGN WIND SPEED (3-SECOND GUST)	170 MPH
IMPORTANCE FACTOR (I <sub>w</sub> )	1.0
EXPOSURE (ALL DIRECTIONS)	D

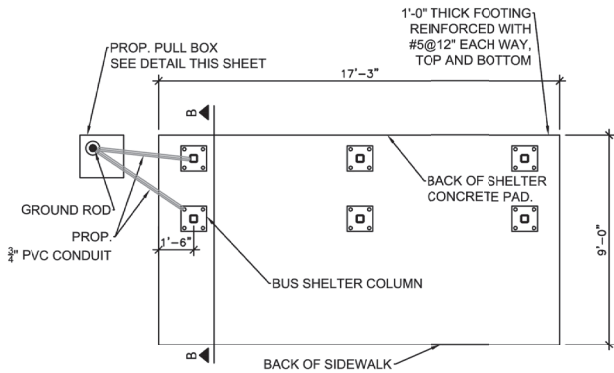
SEISMIC	
IMPORTANCE FACTOR (I <sub>e</sub> )	1.0
MAPPED SPECTRAL RESPONSE (S <sub>s</sub> )	5.2% g
MAPPED SPECTRAL RESPONSE (S <sub>1</sub> )	2.0% g
SITE CLASS	C
SPECTRAL RESPONSE COEFFICIENT (S <sub>DS</sub> )	4.2% g
SPECTRAL RESPONSE COEFFICIENT (S <sub>D1</sub> )	2.3% g
SEISMIC DESIGN CATEGORY	A
FORCE-RESISTING SYSTEM	OTHER SELF SUPPORTING STRUCTURE, PER AISC TABLE 15.4-2 MINIMUM LATERAL FORCE
ANALYSIS PROCEDURE	

REVISIONS				CITY OF COCONUT CREEK			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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				BUS STOP SHELTER DETAILS			33

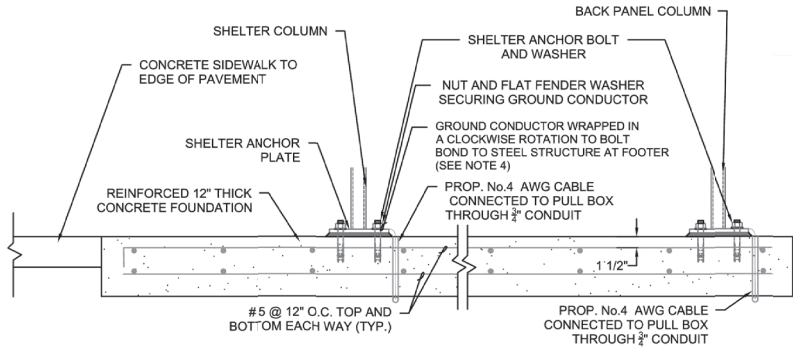
# BUS STOP SHELTER GROUNDING DETAILS

## NOTES:

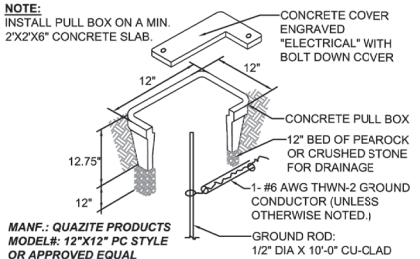
1. BUS SHELTER FOUNDATION, SHELTER COLUMN AND ANCHOR PLATE ARE SHOWN FOR REFERENCE ONLY.
2. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF GROUND ROD AND CONDUIT TO AVOID DAMAGE TO EXISTING UTILITIES AND CONDITIONS.
3. SLAB AND SHELTER CONFIGURATION SHOWN ON PLAN VIEW ARE ACCORDING TO ELECTRICAL AND STRUCTURAL DESIGN FROM FTC&H AND ARE SHOWN FOR REFERENCE ONLY.
4. A SINGLE ELECTRODE CONSISTING OF A ROD THAT DOES NOT HAVE A RESISTANCE TO GROUND OF 25 OHMS OR LESS SHALL BE AUGMENTED BY AN ADDITIONAL ELECTRODE PER NEC 250.56.
5. WRAP THE GROUNDING CONDUCTOR ONCE AROUND THE TOP OF THE ANCHOR BOLT IN A CLOCKWISE ROTATION. SECURE IN PLACE UNDER A FLAT FENDER WASHER AND NUT. TORQUE THE NUT AS PER MANUFACTURER'S RECOMMENDATIONS.
6. INSTALL GROUND ROD BY DRIVING AND NOT DRILLING.
7. CONCRETE SLAB WITH HORIZONTAL STEEL REINFORCING BARS LESS THAN 20 FT LONG DO NOT NEED TO BE PART OF THE GROUNDING ELECTRODE SYSTEM.
8. LOCATION OF PULL BOX FOR GROUNDING ROD MAY BE LOCATED ON THE OPPOSITE SIDE OF THE SHELTER AND/ OR BE SHIFTED TOWARD THE FRONT OR REAR OF THE SHELTER AS NECESSARY. SEE PLAN SHEETS FOR SPECIFIC LOCATION.



3 7' SHELTER GROUNDING  
SCALE: N.T.S.



4 7' SHELTER GROUNDING DETAIL - (SECTION B-B)  
SCALE: N.T.S.



- NOTE:**  
INSTALL PULL BOX ON A MIN. 2'X2'X6" CONCRETE SLAB.
- MANF.: QUAZITE PRODUCTS  
MODEL#: 12"X12" PC STYLE  
OR APPROVED EQUAL**
- GENERAL NOTES:**  
1. RGS - RIGID GALVANIZED STEEL  
2. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF PULLBOX WITH BCT. LOCATION WILL BE BASED ON SITE SPECIFIC CONDITIONS AND SHALL NOT BE PLACED CLOSER THAN 6" FROM THE BACK OF SIDEWALK.

ELECTRIC PULL BOX DETAIL  
N.T.S.

FOR INFORMATIONAL PURPOSE ONLY

REVISIONS				CITY OF COCONUT CREEK			BUS STOP SHELTER DETAILS	SHEET NO.  34
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR-810	BROWARD	----		

Terence Castillo

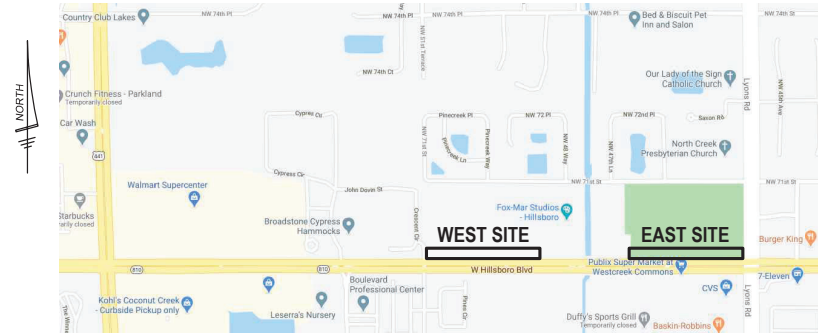
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**SURVEYOR'S NOTES:**

1. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OR A CERTIFIED DIGITAL SIGNATURE OF A REGISTERED FLORIDA SURVEYOR AND MAPPER.
2. THIS DRAWING IS THE PROPERTY OF CARNAHAN-PROCTOR-CROSS, INC., CERTIFICATE OF AUTHORIZATION LB2936 AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN LB2936 AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION.
3. THIS OFFICE HAS MADE NO SEARCH OF PUBLIC RECORDS.
4. ELEVATIONS SHOWN HEREON ARE RELATIVE TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED ON BROWARD COUNTY BENCHMARK 2428, ELEVATION =14.33'
5. ELEVATIONS WERE DETERMINED ONLY AT THE LOCATIONS INDICATED.
6. THERE HAVE BEEN NO UNDERGROUND IMPROVEMENTS LOCATED IN CONNECTION WITH THIS SURVEY EXCEPT AS SHOWN HEREON.
7. ALL MEASUREMENTS ARE RELATIVE TO STATE PLANE COORDINATE SYSTEM FLORIDA EAST ZONE 0901, 1983-90 ADJUSTMENT.
8. THE EXPECTED HORIZONTAL AND VERTICAL ACCURACY OF THE INFORMATION SHOWN HEREON IS +/-0.10'
9. BASE MAPS FOR RIGHT-OF-WAY, PLATS AND TRACTS, WERE TAKEN FROM **FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP W.P.I. NO. 4110332** SECTION 86120-2508. ADDITIONAL RIGHT-OF-WAY INFORMATION WAS PROVIDED BY CITY OF COCONUT CREEK.
10. SOME TREE DATA WAS IDENTIFIED AND ADDED TO TABLE BY: JILL COHEN, RLA, AICP, LEED AP, ISA, JBC PLANNING AND DESIGN, MAY 10, 2021.



**VICINITY MAP**  
(NOT TO SCALE)

**SURVEYOR'S CERTIFICATION:**

I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON CONFORMS TO THE APPLICABLE STANDARDS OF PRACTICE FOR SURVEYS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATE STATUTES AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THE FIELD WORK WAS COMPLETED ON 4/23/2021.

DATE OF PLAT OR MAP: 4/27/2021.

\_\_\_\_\_  
LONDON M. CROSS  
PROFESSIONAL SURVEYOR AND MAPPER  
FLORIDA REGISTRATION NO. LS3348

REVISIONS				CITY OF COCONUT CREEK	SPECIFIC PURPOSE SURVEY		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR-810	BROWARD	----	35

LONDON M. CROSS, P.S.M.  
LICENSE NUMBER 3348  
CARNAHAN PROCTOR & CROSS, INC.  
814 S. MILITARY TRAIL  
DEERFIELD BEACH, FL 33442  
CERTIFICATE OF AUTHORIZATION LB2936

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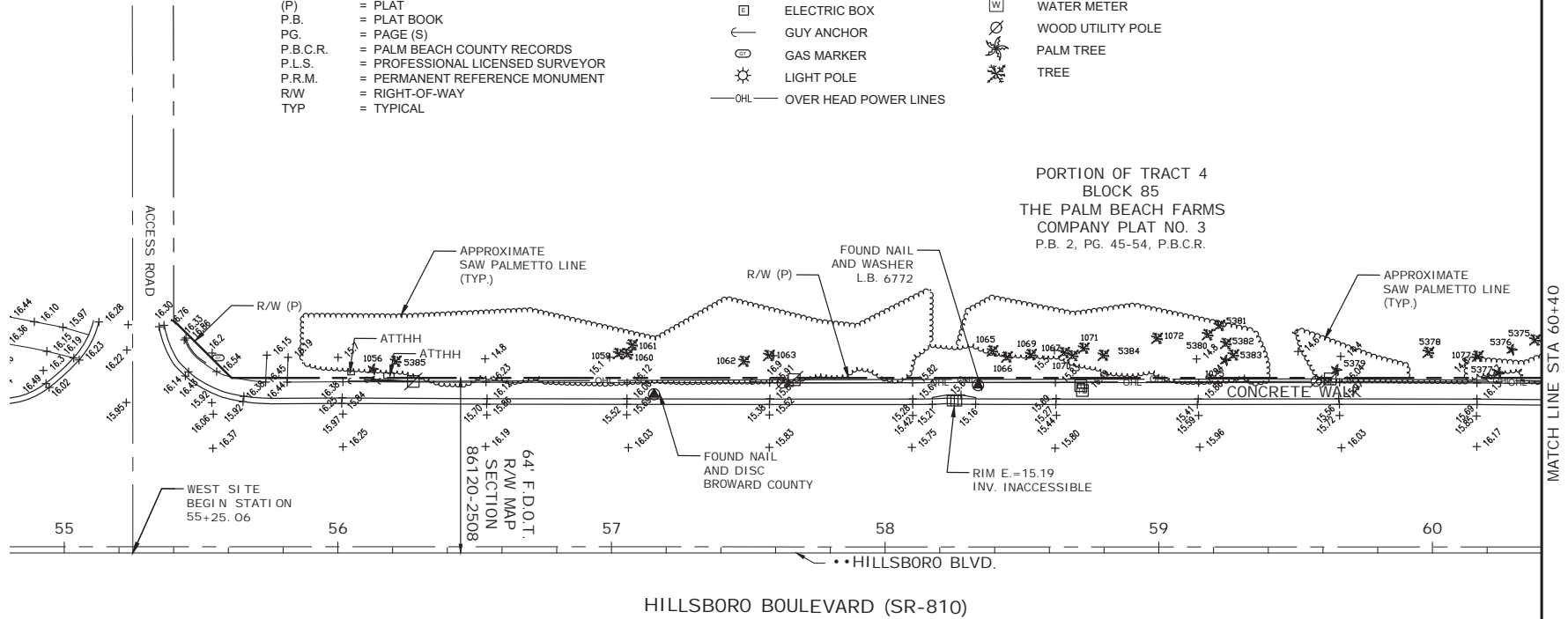
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# ABBREVIATIONS:

ATT HH = TELEPHONE HAND HOLD  
 B.C.R. = BROWARD COUNTY RECORDS  
 D.B. = DEED BOOK  
 ESMT. = EASEMENT  
 F.D.O.T. = FLORIDA DEPARTMENT OF TRANSPORTATION  
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 P.R.M. = PERMANENT REFERENCE MONUMENT  
 R/W = RIGHT-OF-WAY  
 TYP = TYPICAL

# LEGEND

BACK FLOW PREVENTOR  
 BOLLARD  
 CATCH BASIN  
 CABLE MARKER  
 CONCRETE UTILITY POLE  
 ELECTRIC BOX  
 GUY ANCHOR  
 GAS MARKER  
 LIGHT POLE  
 OVER HEAD POWER LINES  
 SIGN  
 TELEPHONE MANHOLE  
 TRAFFIC CONTROL BOX  
 TRAFFIC SIGNAL POLE  
 WATER VALVE  
 WATER METER  
 WOOD UTILITY POLE  
 PALM TREE  
 TREE



REVISIONS				CITY OF COCONUT CREEK	SPECIFIC PURPOSE SURVEY	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID
				SR-810	BROWARD	----

LONDON M. CROSS, P.S.M.  
 LICENSE NUMBER 3348  
 CARNAHAN PROCTOR & CROSS, INC.  
 814 S. MILITARY TRAIL  
 DEERFIELD BEACH, FL 33442  
 CERTIFICATE OF AUTHORIZATION LB2936

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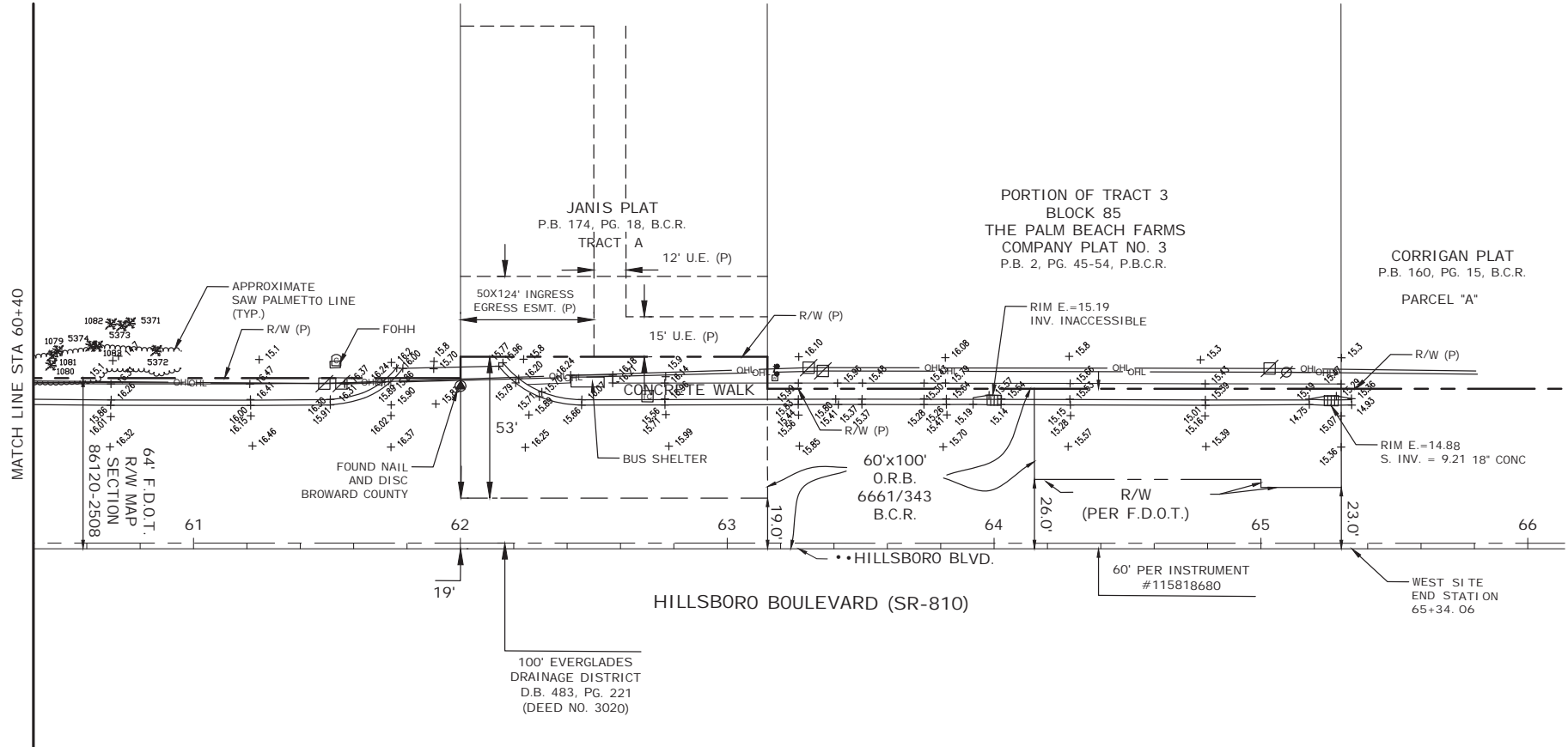
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**LEGEND**

BACK FLOW PREVENTOR  
 BOLLARD  
 CATCH BASIN  
 CABLE MARKER  
 CONCRETE UTILITY POLE  
 ELECTRIC BOX  
 GUY ANCHOR  
 GAS MARKER  
 LIGHT POLE  
 OVER HEAD POWER LINES  
 SIGN  
 TELEPHONE MANHOLE  
 TRAFFIC CONTROL BOX  
 TRAFFIC SIGNAL POLE  
 WATER VALVE  
 WATER METER  
 WOOD UTILITY POLE  
 PALM TREE  
 TREE



REVISIONS				LONDON M. CROSS, P.S.M. LICENSE NUMBER 3348 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION LB2936	CITY OF COCONUT CREEK			<i>SPECIFIC PURPOSE SURVEY</i>	SHEET NO.  37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR-810	BROWARD	----		

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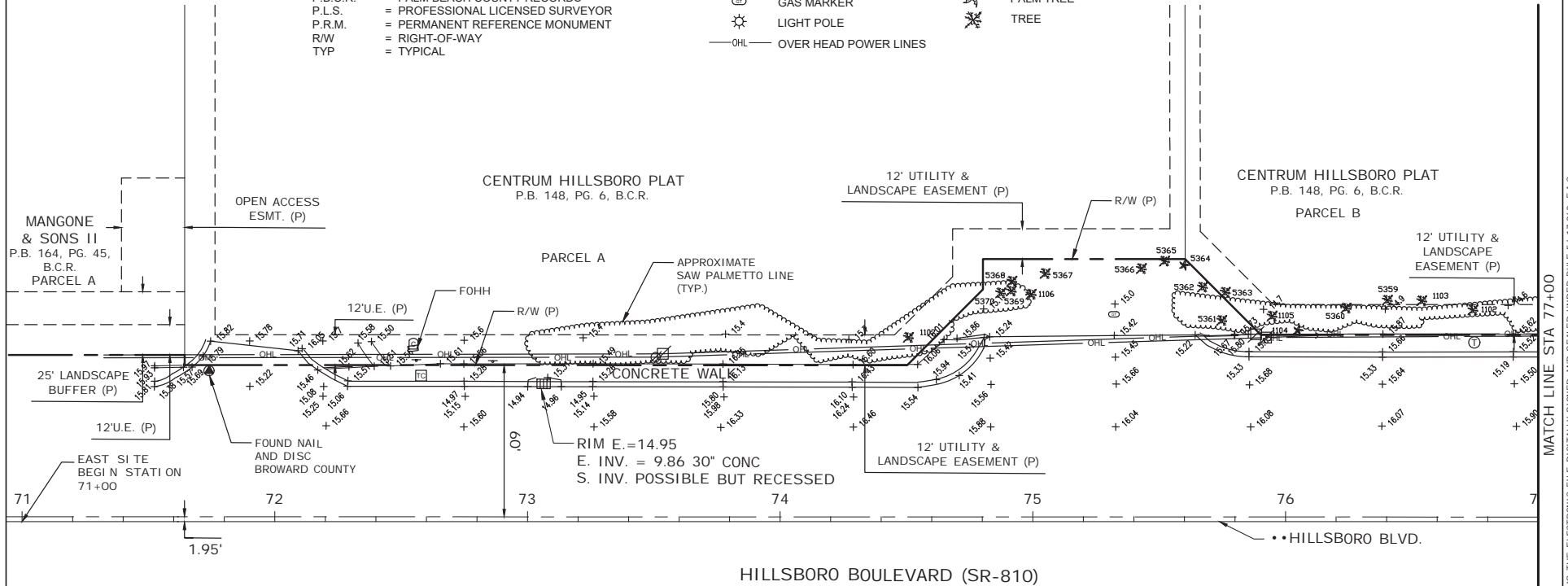
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**LEGEND**

BACK FLOW PREVENTOR  
 BOLLARD  
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 PALM TREE  
 TREE



REVISIONS				LONDON M. CROSS, P.S.M. LICENSE NUMBER 3348 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION LB2936	CITY OF COCONUT CREEK			<i>SPECIFIC PURPOSE SURVEY</i>	SHEET NO.  38
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR-810	BROWARD	----		

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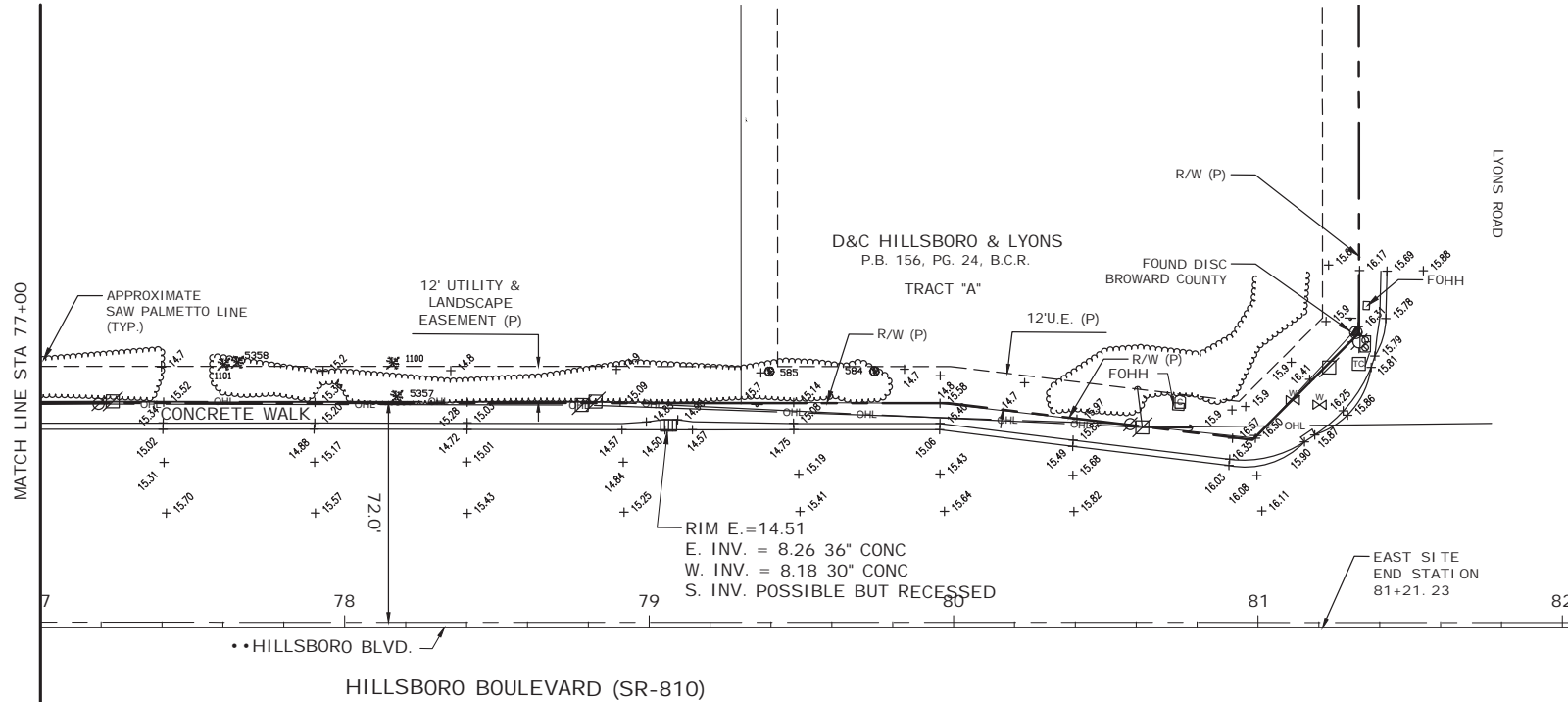
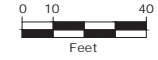
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**LEGEND**

⚡ BACK FLOW PREVENTOR  
 ● BOLLARD  
 ☐ CATCH BASIN  
 ☐ CABLE MARKER  
 ☐ CONCRETE UTILITY POLE  
 ☐ ELECTRIC BOX  
 ← GUY ANCHOR  
 ○ GAS MARKER  
 ⚡ LIGHT POLE  
 — OHL — OVER HEAD POWER LINES  
 ○ SIGN  
 ○ TELEPHONE MANHOLE  
 ☐ TRAFFIC CONTROL BOX  
 ☐ TRAFFIC SIGNAL POLE  
 ⚡ WATER VALVE  
 ⚡ WATER METER  
 ○ WOOD UTILITY POLE  
 🌴 PALM TREE  
 🌴 TREE



REVISIONS				CITY OF COCONUT CREEK	SPECIFIC PURPOSE SURVEY	SHEET NO.  39
DATE	DESCRIPTION	DATE	DESCRIPTION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID
				SR-810	BROWARD	----

LANDON M. CROSS, P.S.M.  
 LICENSE NUMBER 3348  
 CARNAHAN PROCTOR & CROSS, INC.  
 814 S. MILITARY TRAIL  
 DEERFIELD BEACH, FL 33442  
 CERTIFICATE OF AUTHORIZATION LB2936

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## TREE TABLE

Number	Northing	Easting	Width (INCHES)	Height (FEET)	Canopy (FEET)	Common name	Scientific name	Condition and observations
584	722025.68	922420.01	15	35	15	Slash Pine	Pinus elliottii	FPL side cut/poor
585	722025.40	922385.48	14	35	20	Florida Trema	Trema micranthum	Good
1056	721992.90	920058.89	18	13	9	Sabal Palm	Sabal palmetto	Good/covered in vines
1059	721999.24	920148.64	8	26	3	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1060	721999.14	920152.01	7	20	4	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1061	722002.50	920153.58	16	33	20	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1062	721996.76	920194.51	7	13	8	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1063	721998.92	920203.58	8	18	10	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1065	722001.14	920285.31	8	20	7	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1066	721998.94	920290.59	9	18	5	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1067	721999.88	920299.34	13	42	16	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1069	722000.70	920311.46	9	30	7	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1070	721999.62	920314.66	6	18	6	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1071	722002.37	920318.61	9	28	9	Slash Pine	Pinus elliottii	Poor /Juvenile pine/FPL topped and side cut
1072	722006.13	920345.39	12	30	16	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
1075	721998.21	920370.39	8	20	10	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
1077	722000.38	920462.68	8	23	14	Slash Pine	Pinus elliottii	Poor/FPL topped
1079	722006.45	920483.54	7	28	5	Slash Pine	Pinus elliottii	Fair/covered in vines
1080	721997.60	920492.75	8	22	10	Slash Pine	Pinus elliottii	Fair/covered in vines
1081	722004.79	920507.69	8	30	12	Slash Pine	Pinus elliottii	Fair/covered in vines
1082	722013.14	920515.06	14	40	15	Slash Pine	Pinus elliottii	Fair/covered in vines
1083	722012.46	920519.18	7	25	15	Slash Pine	Pinus elliottii	Fair/covered in vines
1100	722027.37	922261.71	19	45	18	Slash Pine	Pinus elliottii	FPL topped/poor
1101	722026.63	922206.21	9	18	15	Slash Pine	Pinus elliottii	Good
1102	722023.25	922120.09	7	20	13	Slash Pine	Pinus elliottii	Poor/chlorotic/ under FPL lines
1103	722026.74	922099.77	10	22	12	Slash Pine	Pinus elliottii	Good but very close to FPL lines
1104	722014.64	922051.02	14	15	12	Sabal Palm	Sabal palmetto	Fair/Covered in vines
1105	722020.29	922040.64	6	17	8	Slash Pine	Pinus elliottii	Fair/Covered in vines
1106	722028.29	921945.20	11	22	15	Slash Pine	Pinus elliottii	Good
1107	722010.90	921896.77	18	22	8	Slash Pine	Pinus elliottii	Poor/FPL topped
5357	722016.34	922263.03	4	11	3	Ironwood	Bumelia tenax	Good
5358	722027.33	922210.70	6	18	13	Slash Pine	Pinus elliottii	Good
5359	722026.88	922086.19	9	25	12	Slash Pine	Pinus elliottii	Good
5360	722023.64	922069.86	10	10	3	Florida Trema	Trema micranthum	Good
5361	722018.45	922020.71	8	15	13	Florida Trema	Trema micranthum	Poor 1/2 dead
5362	722031.57	922013.01	3	15	9	Florida Trema	Trema micranthum	Poor 1/2 dead
5363	722029.59	922022.03	14	27	12	Slash Pine	Pinus elliottii	Good
5364	722040.16	922005.71	12	12	12	Sable Palm	Sable palmetto	Good
5365	722041.75	921997.92	4	18	9	Florida Trema	Trema micranthum	Good
5366	722038.74	921988.77	4	15	6	Florida Trema	Trema micranthum	Good
5367	722036.52	921950.70	3	17	15	Florida Trema	Trema micranthum	Good
5368	722033.39	921937.57	12	30	15	Slash Pine	Pinus elliottii	Good
5369	722029.53	921937.33	14	25	16	Slash Pine	Pinus elliottii	Good
5370	722028.74	921933.19	10	27	12	Slash pine	Pinus elliottii	Good
5371	722013.56	920522.20	6	18	12	Slash pine	Pinus elliottii	Fair/covered in vines
5372	722003.22	920532.06	3	9	7	Florida Trema	Trema micranthum	Good
5373	722004.75	920509.93	5	25	7	Slash Pine	Pinus elliottii	Fair/Covered in vines
5374	722002.93	920495.27	15	30	6	Slash Pine	Pinus elliottii	Fair/Covered in vines
5375	722001.12	920493.32	8	30	6	Slash Pine	Pinus elliottii	Fair/Covered in vines
5376	722002.78	920475.07	15	12	12	Sabal Palm	Sabal palmetto	Fair/covered in vines
5377	721994.33	920470.35	17	13	12	Sabal Palm	Sabal palmetto	Fair/covered in vines
5378	722001.66	920444.66	11	20	17	Florida Trema	Trema micranthum	Good
5379	721994.95	920411.01	19	11	10	Live oak	Quercus virginiana	Good
5380	722007.58	920363.90	7	30	9	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
5381	722010.99	920368.13	12	35	15	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
5382	722004.42	920370.59	11	35	10	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
5383	722000.27	920373.33	5	20	4	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
5384	721999.83	920325.83	6	18	7	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy
5385	721995.90	920067.20	16	14	12	Slash Pine	Pinus elliottii	Fair/dieback throughout canopy

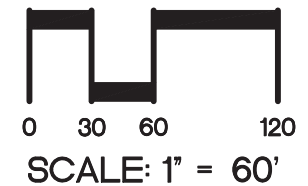
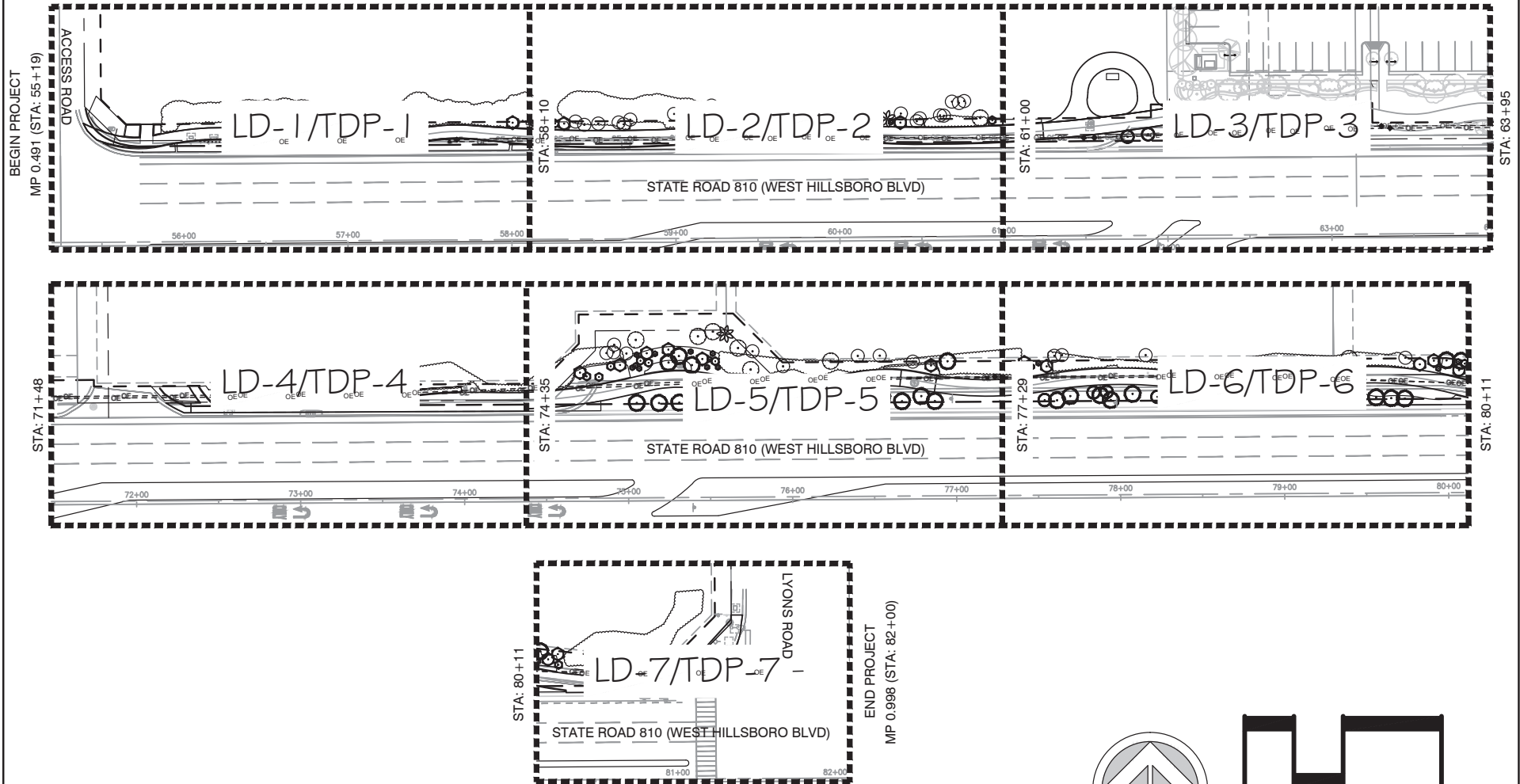
R E V I S I O N S				LANDON M. CROSS, P.S.M. LICENSE NUMBER 3348 CARNAHAN PROCTOR & CROSS, INC. 814 S. MILITARY TRAIL DEERFIELD BEACH, FL 33442 CERTIFICATE OF AUTHORIZATION LB2936	CITY OF COCONUT CREEK			SPECIFIC PURPOSE SURVEY	SHEET NO.  40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR-810	BROWARD	----		

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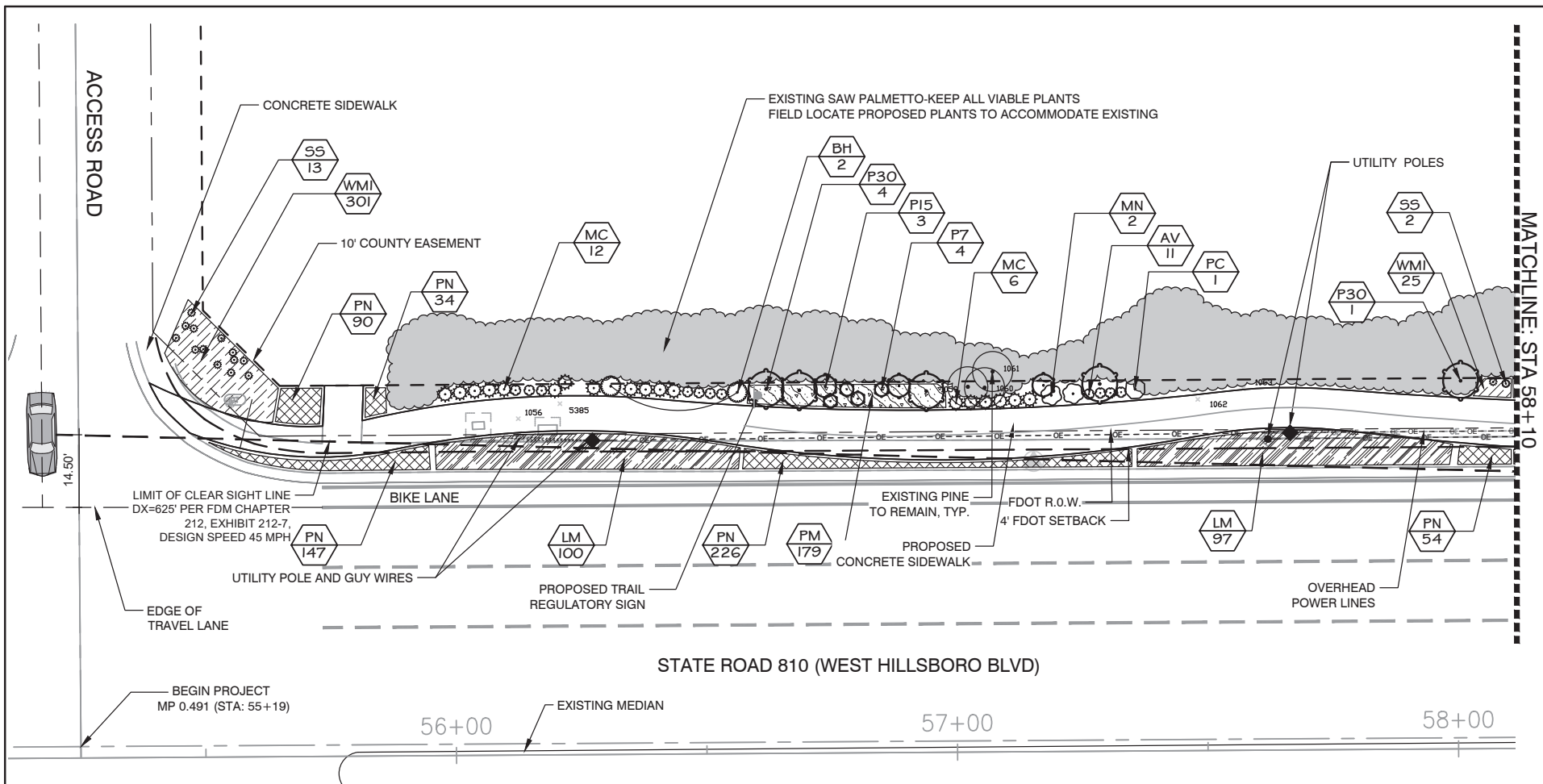
REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			PROJECT LAYOUT	SHEET NO.  LD-0
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments	02.26.24	Lighting Removed						
10.13.21	City Comments								
03.30.22	FDOT Comments								

Hayley Harrison

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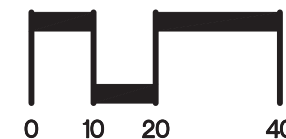
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#### NOTES

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				CITY OF COCONUT CREEK			LANDSCAPE PLAN	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	----		
10.07.21	City Comments	02.26.24	Lighting Removed					
10.13.21	City Comments							
03.30.22	FDOT Comments							

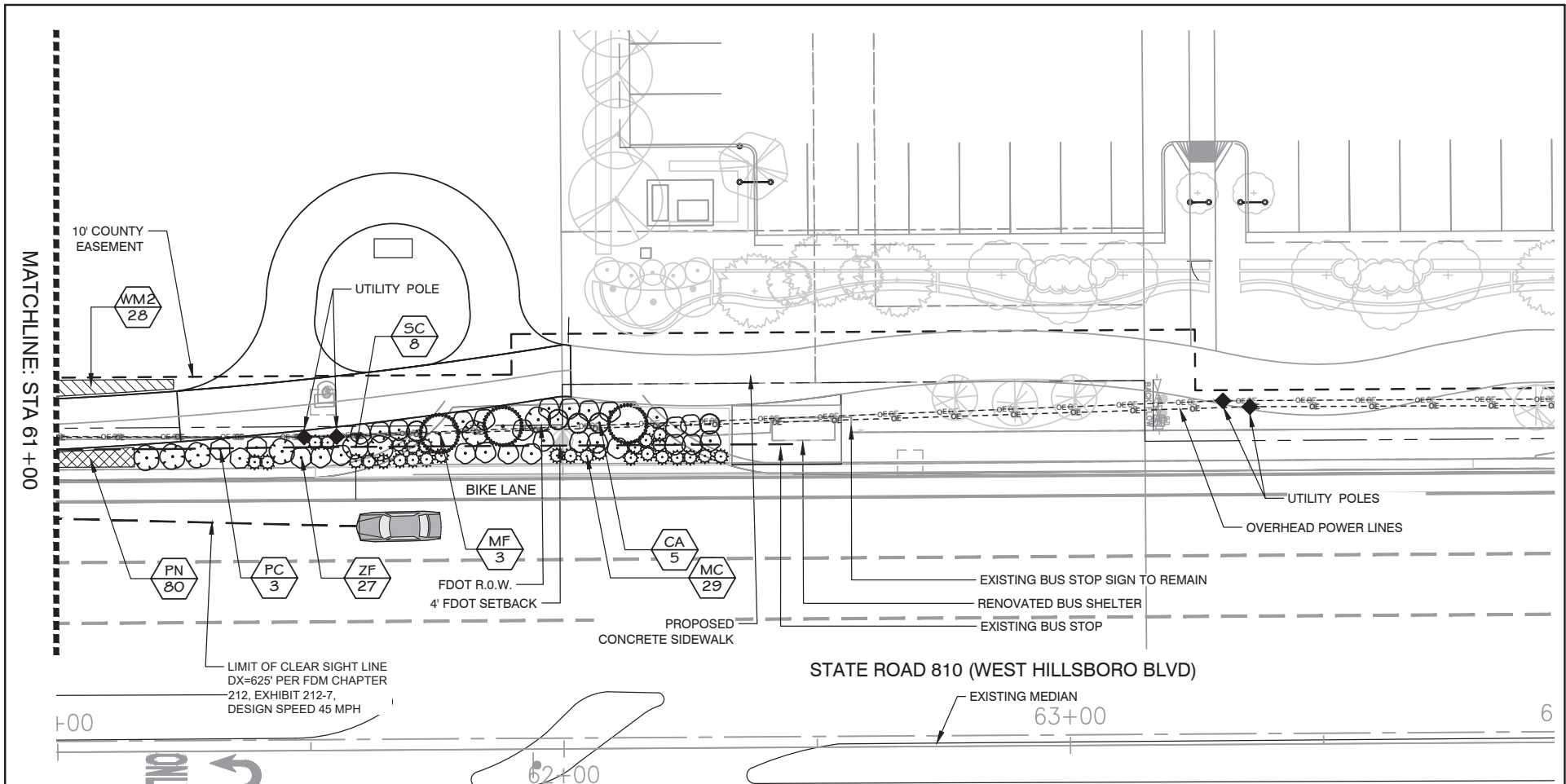
JILL COHEN, PLA  
FL. LICENSE NUMBER LA1600  
JBC PLANNING AND DESIGN  
1312 MAJESTY TERRACE  
WESTON, FLORIDA 33327

Hayley Harrison

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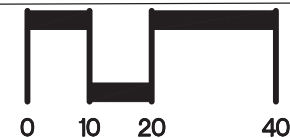
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# NOTES

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

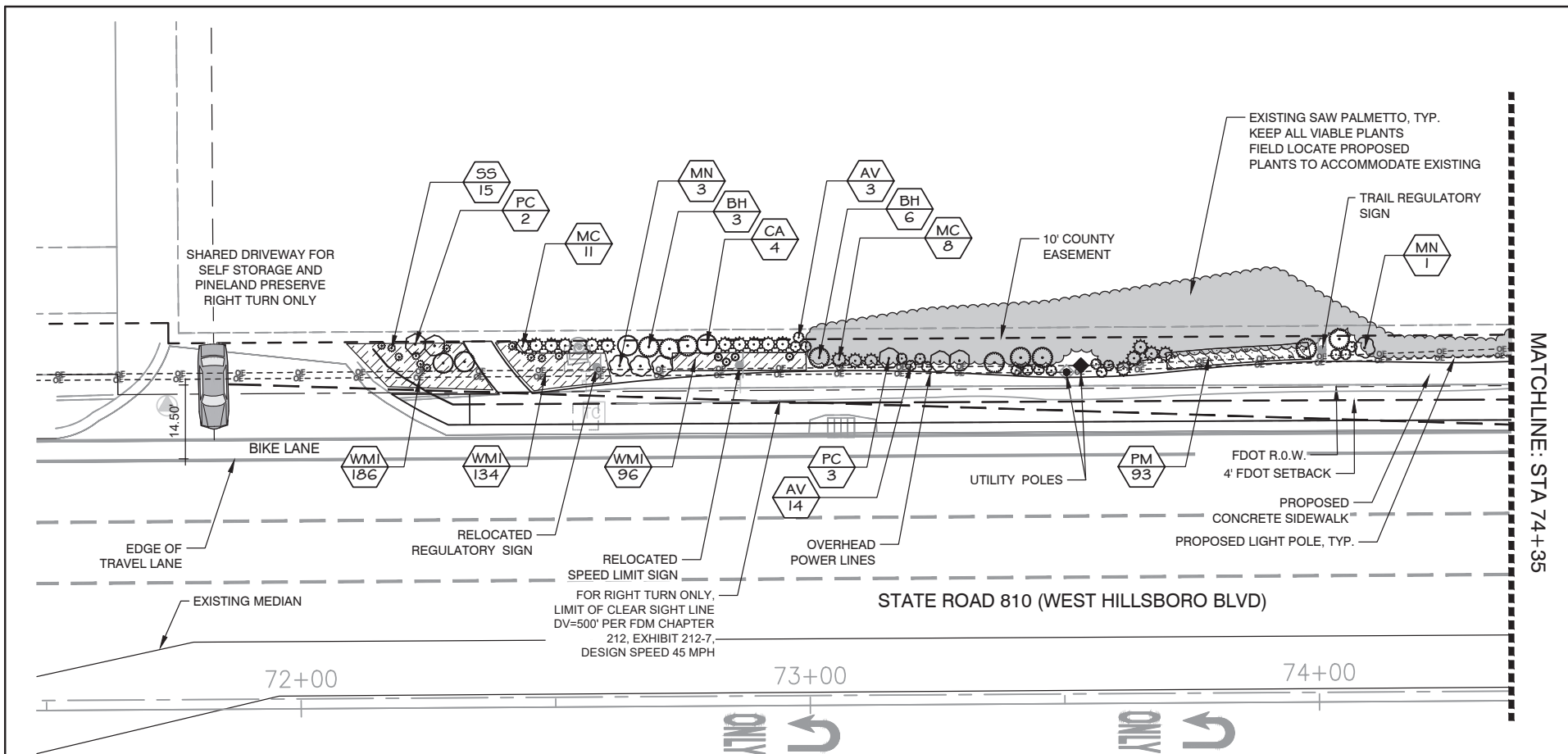
REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments	06.16.22	City Comments						
10.13.21	City Comments	02.26.24	Lighting Removed						
03.30.22	FDOT Comments								

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

Hayley Harrison

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# NOTES

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SCALE: 1" = 20'

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

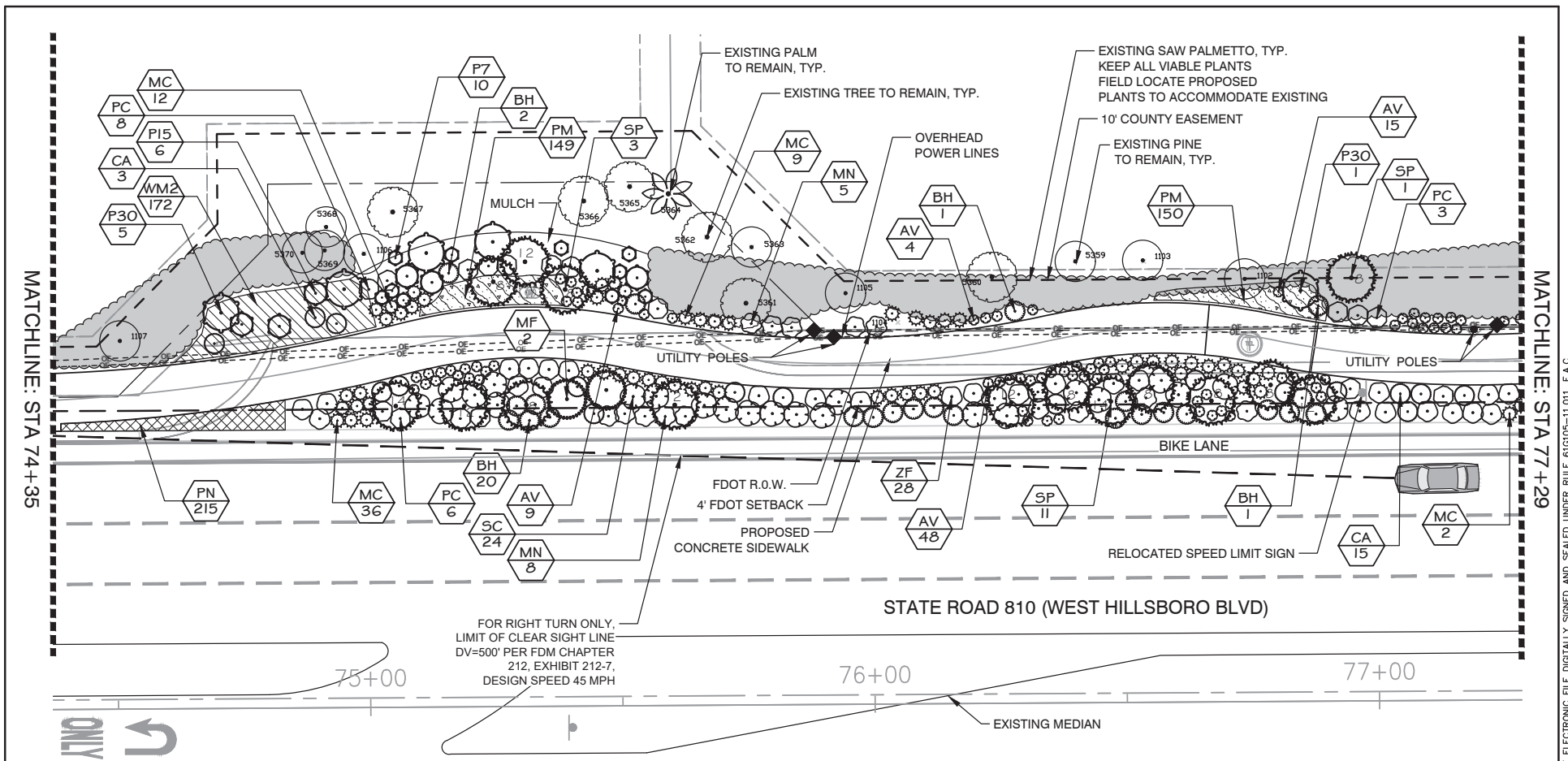
REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE PLAN	SHEET NO.  LD-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments	02.26.24	Lighting Removed						
10.13.21	City Comments								
03.30.22	FDOT Comments								

Hayley Harrison

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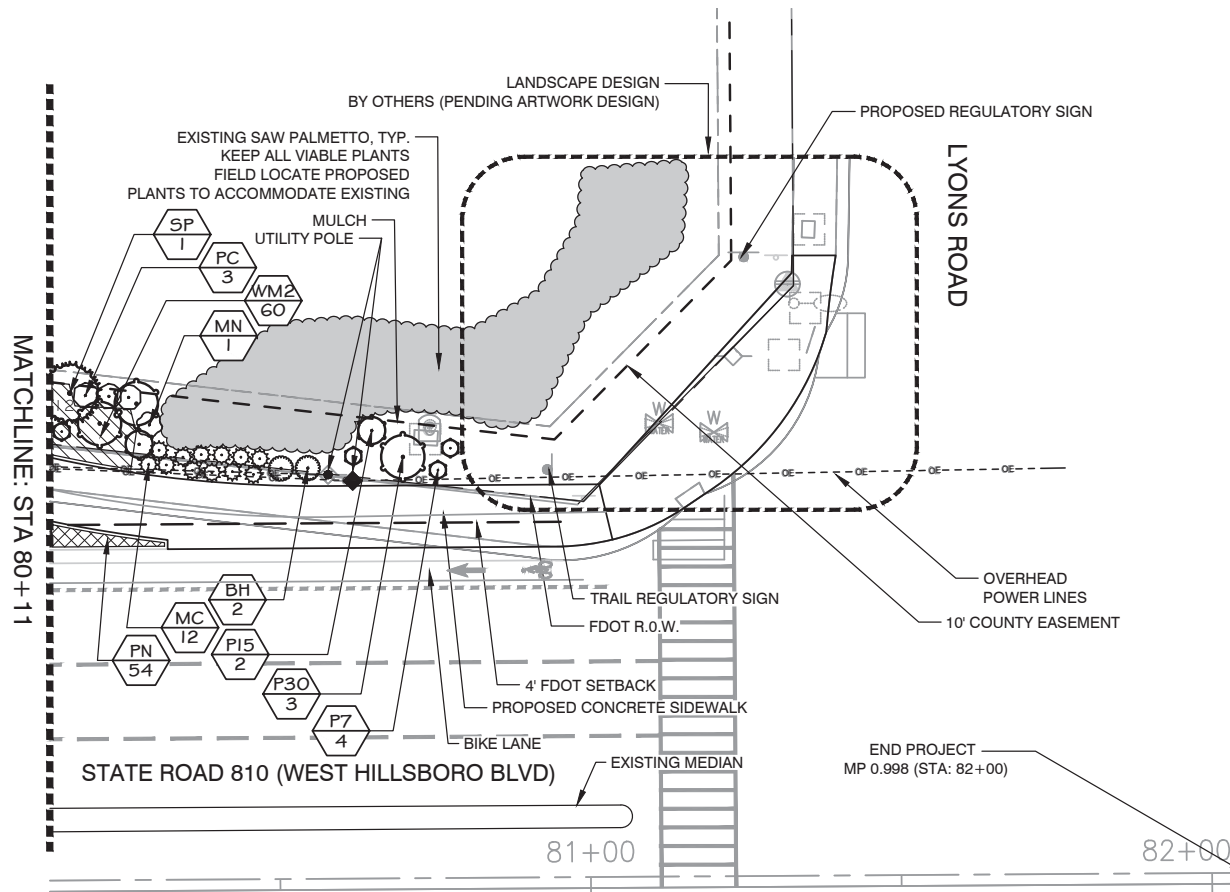




REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE PLAN	SHEET NO. LD-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments	02.26.24	Lighting Removed						
10.13.21	City Comments								
03.30.22	FDOT Comments								

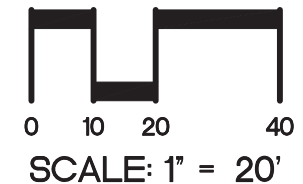






# NOTES

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FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				CITY OF COCONUT CREEK			LANDSCAPE PLAN	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	02.26.24	Lighting Removed					
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

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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

REVISIONS				CITY OF COCONUT CREEK			LANDSCAPE NOTES	SHEET NO.  LD-8
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21 10.07.21 10.13.21 03.30.22	City Comments City Comments City Comments FDOT Comments	05.31.22 02.26.24	FDOT Comments Lighting Removed	SR-810	BROWARD	----		

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

**CITY OF COCONUT CREEK**

**STANDARD LANDSCAPE NOTES**

- 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.
- 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.
- Landscape shall be placed to edge of abutting streets, canals, lakes or other lands.
- 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.
- 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.
- 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.
- 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.
- All plant material shall be free of pests, insects, disease, weeds, etc.
- 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.
- 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.
- All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area.
- 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.
- Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants.
- Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by the Electrical Inspector.
- 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.
- Irrigation permits and plans shall be submitted for approval at time of building permits.
- 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.
- 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.
- 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.
- 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**

- 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>
- GOVERNING STANDARD SPECIFICATIONS: Florida Department of Transportation, January 2022 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fdot.gov/programmanagement/implemented/specbooks>
- State Road 810 roadway Design Speed = 45 MPH.
- 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 Broward Operations Center or stockpiled in those areas as directed by the Department, including asphalt millings.

**FDOT PLANTING NOTES**

- For the portion of landscape plant material that will be installed within the FDOT Right of Way, landscape installation shall comply with current applicable FDOT Maintenance Specification 580. Online Reference: [https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/maintenance/jan22/ssm580000wd-122.pdf?sfvrsn=414b7013\\_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/maintenance/jan22/ssm580000wd-122.pdf?sfvrsn=414b7013_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?>
- 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.
- 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.
- 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:
  - Sidewalk = 8.5' Vertical clearance
  - Roadway = 14.5' Vertical clearance

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

R E V I S I O N S				CITY OF COCONUT CREEK			LANDSCAPE NOTES	SHEET NO.  LD-9
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21 10.07.21 10.13.21 03.30.22	City Comments City Comments City Comments FDOT Comments	05.31.22 02.26.24	FDOT Comments Lighting Removed	SR-810	BROWARD	----		

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

Hayley Harrison

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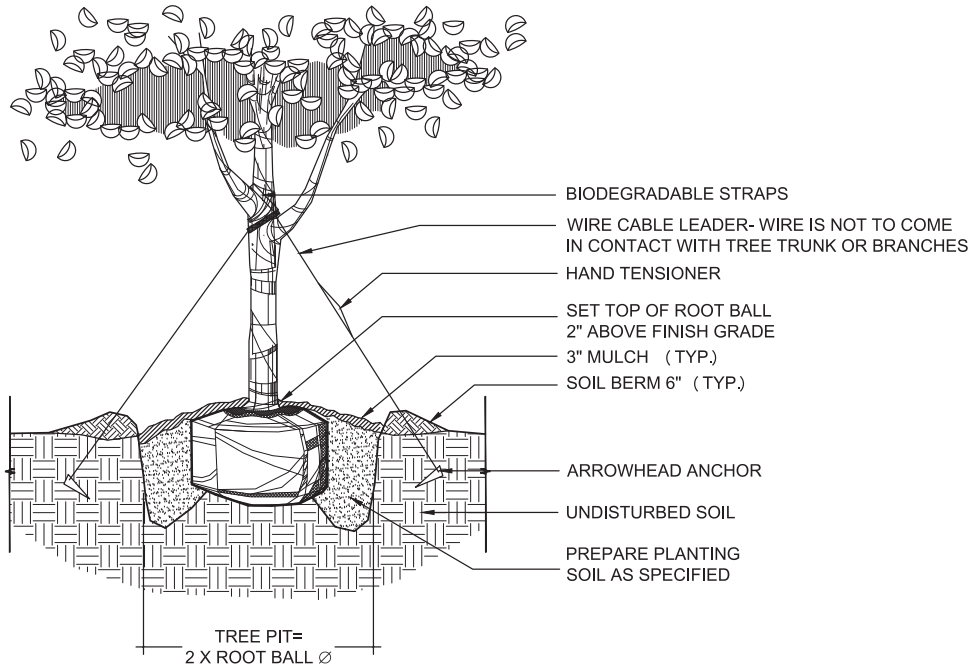
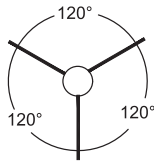
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G05-11.011, F.A.C.

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	02.26.24	Lighting Removed						
10.13.21	City Comments								
03.30.22	FDOT Comments								

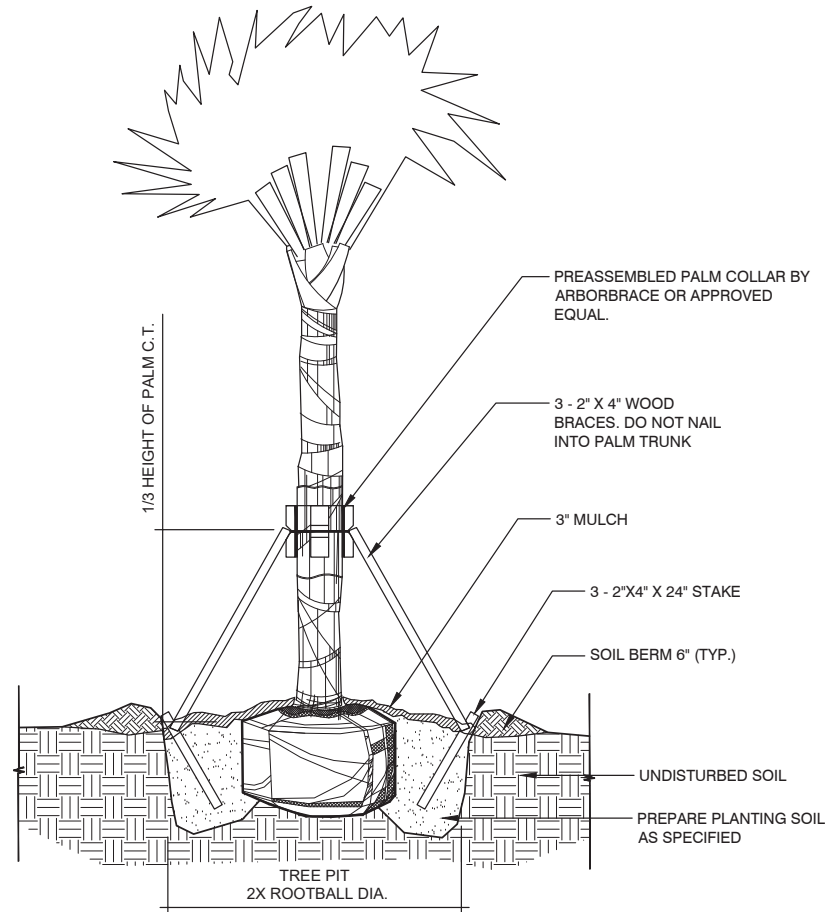
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NOTES:

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

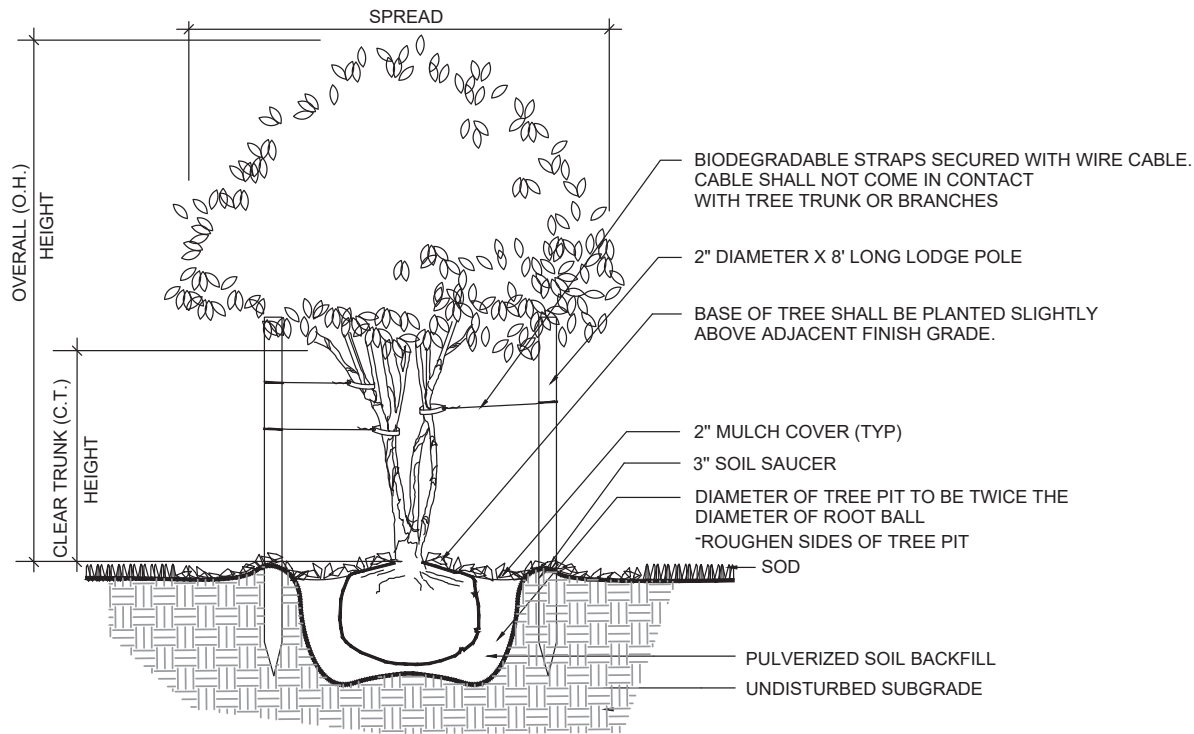
REVISIONS				JILL COHEN, PLA FL. LICENSE NUMBER LA1600 JBC PLANNING AND DESIGN 1312 MAJESTY TERRACE WESTON, FLORIDA 33327	CITY OF COCONUT CREEK			LANDSCAPE DETAILS	SHEET NO.  LD-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21	City Comments	05.31.22	FDOT Comments		SR-810	BROWARD	----		
10.07.21	City Comments	02.26.24	Lighting Removed						
10.13.21	City Comments								
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# 01 MULTI-TRUNK TREE

3/4" = 1'-0"

FDOT LANDSCAPE PERMIT NUMBER 2022-L-491-00004

REVISIONS				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	02.26.24	Lighting Removed					
10.13.21	City Comments							
03.30.22	FDOT Comments							

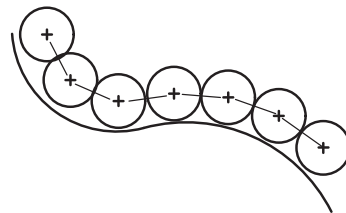
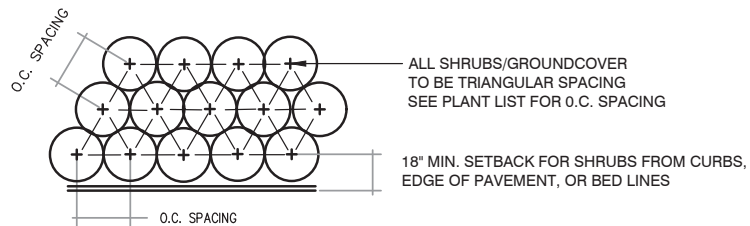
JILL COHEN, PLA  
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1312 MAJESTY TERRACE  
WESTON, FLORIDA 33327

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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				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	02.26.24	Lighting Removed					
10.13.21	City Comments							
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NOTES:

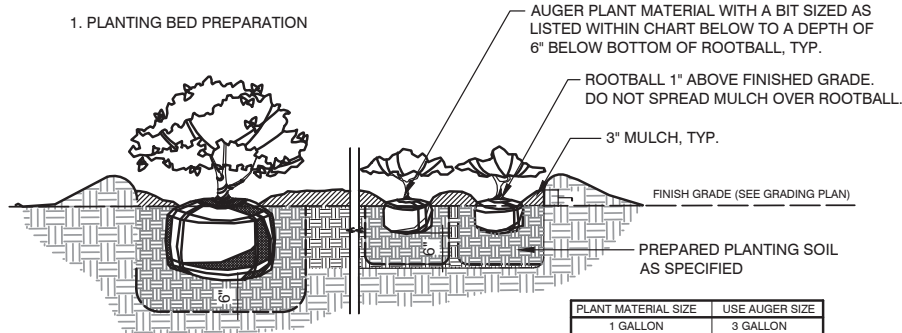
1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS / BEDS PRIOR TO INSTALLATION
2. CONTRACTOR TO REMOVE ALL PAVING BASE MATERIAL FROM PLANTING BEDS PRIOR TO BACKFILL

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.

CONTINUOUS SOIL BERM AT EDGE OF PLANTING BED, TYP.

FINISH GRADE (SEE GRADING PLAN)

1. PLANTING BED PREPARATION

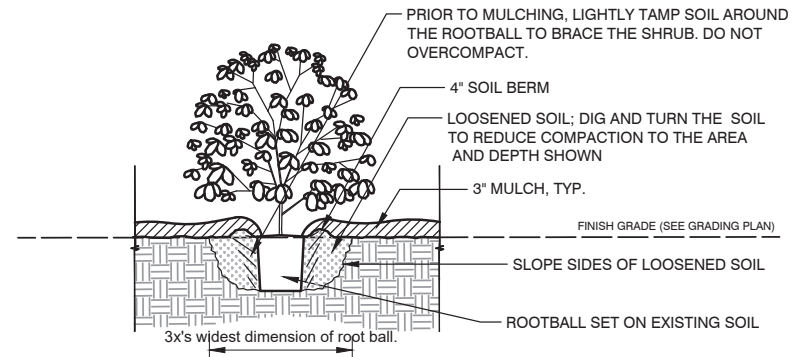


2. PLANT MATERIAL INSTALLATION

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

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

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				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	02.26.24	Lighting Removed					
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

Hayley Harrison

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# 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	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	859	Liatris 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

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			PLANT SCHEDULE	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	02.26.24	Lighting Removed						
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

Hayley Harrison

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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			
A			Landscape Complete - Large Plants, Pay Item no. 058012			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
1	580-5382	MF	MYRICANTHES 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 MICHAUXII; 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								34	\$7.50	\$255.00	
18	580-711-G	WM1	WILDFLOWER MIX 1 50% LIATRIS GRACILIS; SLENDER BLAZING STAR 50% COREOPSIS LEAVENWORTHII; LEAVENWORTHS 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		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09.14.21 10.07.21 10.13.21 03.30.22	City Comments City Comments City Comments FDOT Comments		05.31.22 02.26.24	FDOT Comments Lighting Removed	SR-810	BROWARD	----		