

SECTION NO.: 861000
PERMIT NO.: 2021-C-491-00013
COUNTY: Broward
S.R. No.: 7

**DISTRICT FOUR
MAINTENANCE MEMORANDUM OF AGREEMENT**

THIS AGREEMENT, made and entered into on 10/27/2022 | 10:08 PM EDT, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component **AGENCY** of the State of Florida, hereinafter called the “**DEPARTMENT**”, and the **CITY OF HOLLYWOOD**, a political subdivision of the State of Florida, existing under the Laws of Florida, hereinafter call the “**AGENCY.**”

WITNESSETH:

WHEREAS, the **DEPARTMENT** has jurisdiction over State Road (SR) 7 at Taylor Street, Section 861000 at Mile Post (M.P.) 2.770 and SR 7 at Pierce Street, Section 861000 at M.P. 2.901 in the City of Hollywood, Broward County, Florida as part of the State Highway System; and which is described in “**EXHIBIT A**” (Project Location, Description and Location Map); and

WHEREAS, the **AGENCY** seeks to install a 42” HDPE drainage pipe, hereinafter called “**IMPROVEMENTS**” as specified in the **PLANS** as described in **EXHIBIT B** (Plans) and have maintained by the **AGENCY** certain highway and pedestrian **IMPROVEMENTS**;

WHEREAS, as part of the continual updating of the State of Florida Highway System, the **DEPARTMENT**, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain State Road 7, at M.P. 2.770 and at M.P.2.901; and

WHEREAS, it is the intent of the **AGENCY** and the **DEPARTMENT** that the **AGENCY** shall maintain certain elements installed and constructed under **Construction Agreement Permit No.: 2021-C-491-00013**, within the **DEPARTMENT** right of way of, as detailed within **EXHIBIT A**; and

WHEREAS, the Project involves the scope of work as described within **EXHIBIT A, EXHIBIT B, EXHIBIT C** (Maintenance Plan Requirements) which will benefit the **AGENCY**; and

WHEREAS, the parties hereto mutually recognize the need for entering into an Agreement designation and setting forth the responsibilities of each party; and

WHEREAS, the **AGENCY** by Resolution No. R-2022-228, dated August 31, 2022, attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so;

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

1. THE RECITALS

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

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2. INSTALLATION OF FACILITIES

- A. The **DEPARTMENT** has issued **Permit Number 2021-C-491-00013** to the **AGENCY** to install the **IMPROVEMENTS** along State Road 7, at M.P. 2.770 and at M.P.2.901, as detailed within **EXHIBIT A** and **EXHIBIT B** which will benefit the **AGENCY**. The **AGENCY** has agreed to install the **IMPROVEMENTS**.
- 1) All activities including **IMPROVEMENTS** installation and future maintenance operations performed on State highway right of way, must be in conformity with the most current edition of the Manual on Uniform Traffic Control (MUTCD) and FDOT Traffic Control through Work Zones.
 - 2) The most current edition of FDOT Standard Plans (Sight Distance at Intersections) must be adhered to.
 - 3) Lateral Offsets as specified in the FDOT Plans Preparation Manual, Volume 1, Chapters 2 and 4 must be adhered to.
 - 4) **IMPROVEMENTS** shall not obstruct roadside signs or permitted outdoor advertising signs, (see Florida Administrative Code [F.A.C.] Rule Chapter 14-10.).
 - 5) The **AGENCY** shall provide the local FDOT Operation Center located at Broward Operations Center, 5548 NW 9th Avenue Fort Lauderdale, FL 33309 (954) 776-4300, a twenty-four (24) hour telephone number and the name of a responsible person that the **DEPARTMENT** may contact. The **AGENCY** shall notify the local maintenance office forty-eight (48) hours prior to the start of the **IMPROVEMENTS**.
 - 6) If there is a need to restrict the normal flow of traffic, it shall be done on non-holiday, weekday off-peak hours (9 AM to 3 PM), and the party performing such work shall give notice to the local law enforcement agency within whose jurisdiction such road is located prior to commencing work on the **IMPROVEMENTS**. The **DEPARTMENT'S** Operation Center Public Information Officer (see telephone number in sub-Paragraph (5) shall also be notified.
 - 7) The **AGENCY** shall be responsible to clear all utilities within the **IMPROVEMENTS** limits before construction commences.
 - 8) The **AGENCY** shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, or other assets occurring as a result of installation operations and shall repair such damage to the satisfaction of the **DEPARTMENT** at no expense to the **DEPARTMENT**.

3. MAINTENANCE OF FACILITIES

- A. The **AGENCY** agrees to maintain all **IMPROVEMENTS** to be installed under Construction Agreement Permit Number **2021-C-491-00013**. Maintenance by the **AGENCY** will include repair, restoration, and general maintenance of all said **IMPROVEMENTS** as described in **EXHIBIT A** within the limits of construction within the **DEPARTMENT'S** Right-of-Way. Maintenance shall be as indicated below and in accordance with **EXHIBIT C**.
- 1) The **AGENCY** shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, or other assets occurring as a result of maintenance operations and shall repair such damage to the satisfaction of the **DEPARTMENT** at no expense to the **DEPARTMENT**.
 - 2) The **AGENCY** agrees to maintain, at its sole cost and expense, the **IMPROVEMENTS** set forth in **EXHIBIT A** in compliance with any and all applicable

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- laws which shall include, but not be limited to, laws and regulations relating to ADA, as currently enacted or may be amended from time to time.
- 3) The **AGENCY** shall maintain the **IMPROVEMENTS** and shall be kept clean and free from trash and debris. The **IMPROVEMENTS** shall be free of pest such as stinging insects, rodents, vermin, including removal of nests as needed.
- B. Upon receipt of any FDOT inspection report, take appropriate actions as necessary. The **AGENCY** shall be responsible for maintenance of the Project in accordance with the following Federally and State accepted standards (current editions at the time of execution of this Agreement and any amendments hereafter) and all costs related thereto: (a) FDOT Plans Preparation Manual (PPM), (b) Florida Green Book, (c) Standard Specifications for Roadway and Bridge Construction, as amended, (d) FDOT Design Standards and (e) Manual on Uniform Traffic Control Devices (MUTCD) and (f) other provisional documents referenced herein.
- C. If it becomes necessary to provide utilities (water/electricity) to these **IMPROVEMENTS**, all costs associated with the utilities, accent lighting and/or irrigation systems including, but not limited to the impact and connection fees, and the on-going cost of utility usage for water and electrical, are the maintaining **AGENCY'S** responsibility.
- D. The **AGENCY** shall be directly responsible for impact and connection AND The **AGENCY** shall become responsible for the above-named ongoing utility costs.
- E. The above-named functions, to be performed by the **AGENCY** and may be subject to periodic inspections by the **DEPARTMENT**, at the discretion of the **DEPARTMENT**. Such inspection findings will be shared with the **AGENCY** and shall be the basis of all decisions regarding, reworking or Agreement termination. The **AGENCY** shall not change or deviate from said plans without written approval of the **DEPARTMENT**.
- F. Any work impacting traffic flow on SR 7 or adjacent roadways, or ramps must be coordinated with the **DEPARTMENT**. Lane closures must be submitted for approval in accordance with **DEPARTMENT** procedures and policies and will meet the goals established in the **DEPARTMENT'S** Open Roads Policy.

4. NOTICE OF MAINTENANCE DEFICIENCIES

- A. If, at any time while the terms of this Agreement are in effect, it shall come to the attention of the **DEPARTMENT** that the **AGENCY'S** responsibility as established herein or a part thereof is not being properly accomplished pursuant to the terms of this Agreement, the **DEPARTMENT** may issue a written notice, that a deficiency or deficiencies exist(s), by sending a certified letter to the **AGENCY**, to place the **AGENCY** on notice regarding its maintenance deficiencies. Thereafter, the **AGENCY** shall have a period of sixty (60) days within which to correct the cited deficiency or deficiencies. If said deficiencies are not corrected within the time period, the **DEPARTMENT** may, at its option, proceed under one or more or a combination of the following items:
- 1) The **DEPARTMENT** may repair any item or a number of items. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment and personnel. The actual cost for such work will be charged to the **AGENCY**.
 - 2) The **DEPARTMENT** may remove or replace any item or number of items with the standard **DEPARTMENT** item. If there is no standard equivalent item, the

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DEPARTMENT may remove the item in its entirety and restore the area to a condition acceptable to the **DEPARTMENT**. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment and personnel. The actual cost for such work will be charged to the **AGENCY**.

- 3) The **DEPARTMENT** may remove or replace the incomplete installation, or part thereof, with **DEPARTMENT** or Contractor's personnel and invoice the **AGENCY** for the cost of such work. The actual cost for such work will be charged to the **AGENCY**.
- 4) The **DEPARTMENT** may maintain the **IMPROVEMENTS** or a part thereof, with **DEPARTMENT** or its' Contractor's personnel and invoice the **AGENCY** for expenses incurred.
- 5) The **DEPARTMENT** may terminate the Agreement in accordance Section 7 of this Agreement, and remove, by **DEPARTMENT** or private contractor's personnel, all of the **IMPROVEMENTS** installed under this Agreement or any preceding Agreements and invoice the **AGENCY** the reasonable cost of such removal.
- 6) In the case of an emergency requiring immediate response, the **DEPARTMENT** will endeavor to promptly notify the **AGENCY**. If, however, the **AGENCY** is not able to be notified, the **DEPARTMENT** may perform the emergency maintenance work and the **AGENCY** shall pay all costs thereof within thirty (30) days of receipt of the invoice.

5. FUTURE DEPARTMENT IMPROVEMENTS

It is understood between the parties hereto that the **IMPROVEMENTS** covered by this Agreement may be removed, relocated or adjusted at any time in the future as determined to be necessary by the **DEPARTMENT** in order that the adjacent state road be widened, altered or otherwise changed to meet with future criteria or planning of the **DEPARTMENT**.

6. FUTURE AGENCY IMPROVEMENTS

The **AGENCY** may construct additional **IMPROVEMENTS** within the limits of the rights of ways identified as a result of this document, subject to the following conditions:

- A. Plans for any new **IMPROVEMENTS** shall be subject to approval by the **DEPARTMENT**. The **AGENCY** shall not change or deviate from said plans without written approval by the **DEPARTMENT**.
- B. The **AGENCY** shall procure a permit and/or Construction Agreement from the **DEPARTMENT**, as appropriate.
- C. All **IMPROVEMENTS** shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- D. The **AGENCY** agrees to comply with the requirements of this Agreement with regard to any additional **IMPROVEMENTS** installed at no cost to the **DEPARTMENT**.

7. AGREEMENT TERMINATION

- A. This Agreement may be terminated under any one (1) of the following conditions:

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- 1) By the **DEPARTMENT**, if the **AGENCY** fails to perform its duties under this Agreement, following ten (10) days written notice. The **AGENCY** shall reimburse the **DEPARTMENT** for any expenditures for the installation of said **IMPROVEMENTS** and the cost to remove and or replace said improvement with the standard improvement or remove in its entirety.
- 2) By the **DEPARTMENT**, for refusal by the **AGENCY** to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **AGENCY** in conjunction with this Agreement.
- 3) By the **DEPARTMENT** with a six (6) month written notice.

8. AGREEMENT TERM

The term of this Agreement commences upon execution by all parties. The term of this **AGREEMENT** shall remain in effect for as long as the **IMPROVEMENTS** shall exist.

9. LIABILITY AND INSURANCE REQUIREMENTS

- A. With respect to any of the **AGENCY'S** agents, consultants, sub-consultants, contractors, and/or sub-contractors, such party in any contract for the **IMPROVEMENTS** shall agree to indemnify, defend, save and hold harmless the **DEPARTMENT** from all claims, demands, liabilities, and suits of any nature arising out of, because of or due to any intentional and/or negligent act or occurrence, omission or commission of such agents, consultants, sub consultants, contractors and/or subcontractors. The **AGENCY** shall provide to the **DEPARTMENT** written evidence of the foregoing upon the request of the **DEPARTMENT**. It is specifically understood and agreed that any indemnification clause does not cover or indemnify the **DEPARTMENT** for its own negligence or willful or intentional torts.
- B. In the event that **AGENCY** contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:
 - 1) **AGENCY'S** contractor shall at all times during the term of this Agreement keep and maintain in full force and effect, at contractor's sole cost and expense, Comprehensive General Liability with minimum limits of \$1,000,000.00 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability and Worker's Compensation insurance with minimum limits of \$500,000.00 per Liability. Coverage must be afforded on a form no more restrictive that the latest edition of the Comprehensive General Liability and Worker's Compensation policy without restrictive endorsements, as filed by the Insurance Services Office and shall name the **DEPARTMENT** as an additional insured.
 - 2) **AGENCY'S** contractor shall furnish **AGENCY** with Certificates of Insurance of Endorsements evidencing the insurance coverages specified herein prior to the beginning performance of work under this Agreement.
 - 3) Coverage is not to cease and is to remain in full force and effect (subject to cancellation notice) until all performance required of **AGENCY'S** contractor is completed. All policies must be endorsed to provide the **DEPARTMENT** with at least thirty (30) days' notice of cancellation and or/or restriction. If any of the insurance coverages will expire prior to the completion of work, copies of renewal policies shall be furnished at least (30) days prior to the date of expiration.

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10. E-VERIFY REQUIREMENTS

The **AGENCY** shall:

- A. Utilize the U.S. **DEPARTMENT** of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **AGENCY** during the term of the contract; and
- B. Expressly require any contractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. **DEPARTMENT** of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

11. ENTIRE AGREEMENT

This writing embodies the entire Agreement and understanding between the parties hereto and there are no other Agreements and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby except the Construction Agreement, Permit No.: **2021-C-491-00013**.

12. EXPENDITURE OF MONEY

The **DEPARTMENT**, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The **DEPARTMENT** shall require a statement from the Comptroller of the **DEPARTMENT** that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one (1) year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the **DEPARTMENT** which are for an amount in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

13. DISPUTES

The **DEPARTMENT'S** District Secretary shall decide all questions, difficulties, and disputes of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution or fulfillment of the service hereunder and the character, quality, amount and value thereof. Should the **AGENCY** disagree with the **DEPARTMENT's** District Secretary's decision, the **AGENCY** may pursue any and all legal and equitable remedies available under this agreement.

14. ASSIGNMENT

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

15. LAWS GOVERNING

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This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail. The **AGENCY** agrees to Broward County as the venue in which any dispute under this Agreement is decided.

16. NOTICES

Any and all notices given or required under this Agreement shall be in writing and either personally delivered with receipt acknowledgement or sent by certified mail, return receipt requested. All notices shall be sent to the following addresses.

If to the **DEPARTMENT:**

State of Florida Department of Transportation
3400 West Commercial Blvd
Ft. Lauderdale, FL 33309-3421
District Maintenance Engineer

If to the **AGENCY:**

The City of Hollywood Beach
2600 Hollywood Boulevard
Hollywood, Florida
Attention: Municipal Services Director

16. LIST OF EXHIBITS:

- Exhibit A: Project Location, Description and Aerial
- Exhibit B: Plans
- Exhibit C: Maintenance Plan Requirements

SECTION No: 8610000
PERMIT No: 2021-C-491-00013
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S.R. No: 7

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

AGENCY
~~City of Hollywood, a municipal~~
~~Corporation of the State of Florida~~

City of Hollywood signatures
on following page.

By: _____ **Date:** _____
Josh Levy, City Mayor

~~**ATTEST:**~~

_____ **Date:** _____
~~Patricia Cerny, CMC, City Clerk~~

~~**Approved as to form**~~

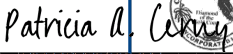

_____ **Date** _____
~~Douglas R. Gonzales, City Attorney~~


SECTION No: 8610000
PERMIT No: 2021-C-491-00013
COUNTY: Broward
S.R. No: 7

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

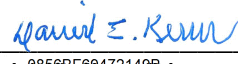
AGENCY


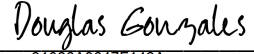
CITY OF HOLLYWOOD, a municipal corporation of the State of Florida

ATTEST: DS
DocuSigned by:

10/17/2022

PATRICIA A. CERNY, MMC
CITY CLERK

DocuSigned by:

By: _____
E3E5798FD4A34FA...
JOSH LEVY, Mayor
Date: 10/17/2022

APPROVED AS TO FORM & LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida, only.

DocuSigned by:

Approved By: _____ 10/13/2022
0852BE69472149B...
David Keller, Director of Financial Services

DS

DocuSigned by:

10/17/2022
3102BA9647F142A...
DOUGLAS R. GONZALES
CITY ATTORNEY

SECTION NO.: 861000
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COUNTY: Broward
S.R. No.: 7

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

DEPARTMENT:

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
Paul Lampley
Sign: _____
9EDDE694B8FB497...
Paul A. Lampley, P. E., Director of Operations

Date: 10/27/2022 | 10:08 PM EDT

Approval as to Form:

DocuSigned by:
Dawn Raduano
Sign: _____
CAA57910ADF54DE...
Dawn Raduano, District General Counsel

Date: 10/24/2022 | 12:55 PM EDT

SECTION NO.: 861000
PERMIT NO.: 2021-C-491-00013
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EXHIBIT A

PROJECT LOCATION, DESCRIPTION AND LOCATION MAP

Location:

The **IMPROVEMENTS** associated with this Agreement are located within the City of Hollywood, Broward County, Florida along SR 7, at M.P. 2.770 and at M.P. 2.901

Description:

The **AGENCY** seeks to install a 42" HDPE drainage pipe on SR 7 and maintain said **IMPROVEMENTS** within the right-of-way of State Road 7 located in the City of Hollywood, Broward County, Florida between M.P. 2.770 and at M.P. 2.901

Project Aerial

Intersection of SR 7 and Taylor Street:



Intersection of SR 7 and Pierce Street:



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EXHIBIT B

PERMIT PLANS

SR 7 LINEAR PARK IMPROVEMENTS Plan by Stefano Viola, PE, Kimley – Horn and Associates, Inc. dated June 22, 2022, and SR 7 MOBILITY HUB IMPROVEMENTS by Stefano Viola, PE, Kimley – Horn and Associates, Inc. dated June 22, 2022, as approved by the Department.

SR 7 LINEAR PARK IMPROVEMENTS PLANS (attached)

Sheets Included:

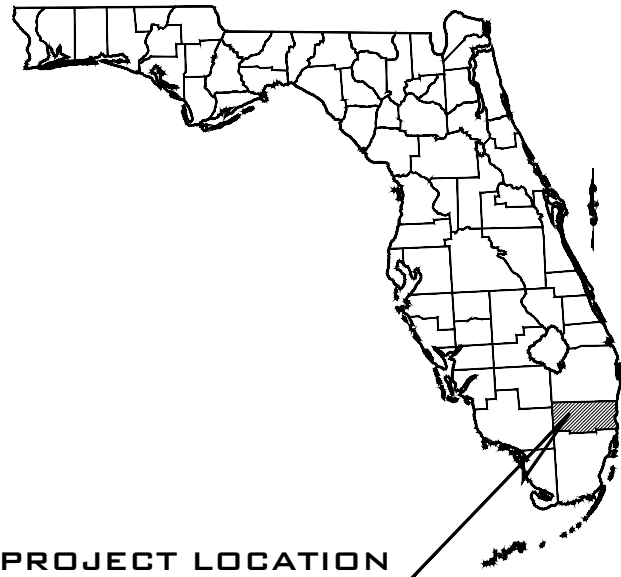
PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
12	C000.0	COVER SHEET
13	C100.0	GENERAL NOTES
14-15	C300.0 thru C300.1	ENGINEERING PLAN
16	C301.0	TYPICAL CROSS-SECTIONS
17	C302.0	ENGINEERING DETAILS

SR 7 MOBILITY HUB IMPROVEMENTS PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
18	C000.0	COVER SHEET
19	C100.0	GENERAL NOTES
20-21	C300.0 thru C300.1	ENGINEERING PLAN
22	C301.0	TYPICAL CROSS-SECTIONS
23	C302.0	ENGINEERING DETAILS

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PROJECT LOCATION

SR 7 LINEAR PARK IMPROVEMENTS

FOR CITY OF HOLLWOOD



LOCATION

STATE ROAD 7 FROM FILLMORE STREET TO JOHNSON STREET
CITY OF HOLLWOOD, FLORIDA 33024

PROJECT LOCATION

COMMUNITY OFFICIALS

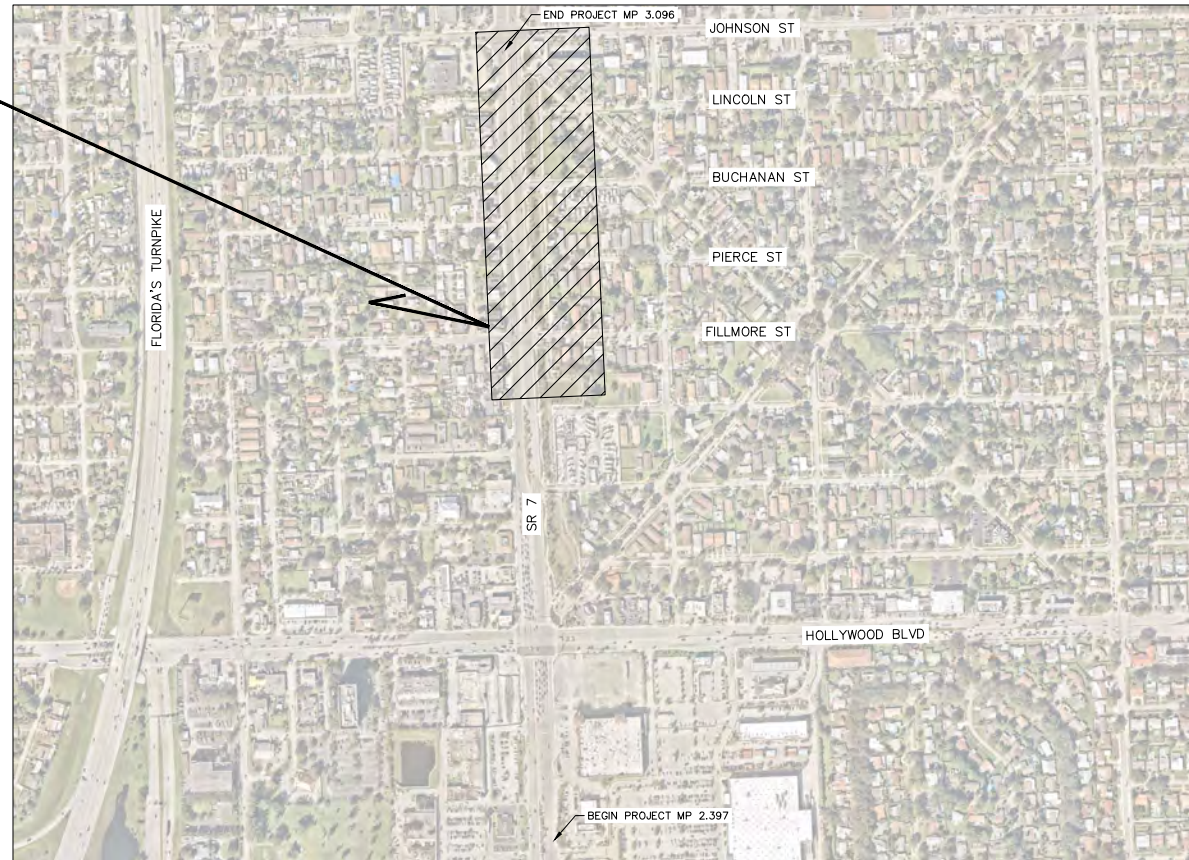
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|--------------|---------------------|
| MAYOR | JOSH LEVY |
| COMMISSIONER | CARYL S. SHUHAM |
| COMMISSIONER | LINDA HILL ANDERSON |
| COMMISSIONER | TRACI L. CALLARI |
| COMMISSIONER | ADAM GRUBER |
| COMMISSIONER | KEVIN D. BIEDERMAN |
| COMMISSIONER | LINDA SHERWOOD |

PROJECT TEAM

- | | |
|--|---|
| CLIENT | CIVIL ENGINEER: |
| CITY OF HOLLWOOD
2600 HOLLYWOOD BLVD
CITY OF HOLLYWOOD, FL 33022
PHONE: (954) 921-3410
CONTACT: RUDY DAMAS
E-MAIL: RDAMAS@HOLLYWOODFL.ORG | KIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200
PLANTATION, FL 33324
PHONE: (954) 535-5133
CONTACT: STEFANO F. VIOLA, P.E.
E-MAIL: STEFANO.VIOLA@KIMLEY-HORN.COM |

UTILITY PROVIDERS

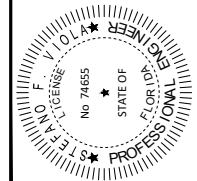
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|--|--|--|
| AT&T DISTRIBUTION
PHONE: (561) 683-2729
CONTACT: DINO FARRUGGIO | CITY OF HOLLYWOOD PUBLIC WORKS DEPARTMENT
PHONE: (954) 921-3251
CONTACT: PETER BIENIEK | FLORIDA POWER & LIGHT
PHONE: (386) 588-6403
CONTACT: JOEL BRAY |
| AT&T
PHONE: (813) 888-8300 EXT. 201
CONTACT: STEVE HAMMER | CITY OF PEMBROKE PINES
PHONE: (954) 518-9095
CONTACT: DENA MANNING | TECO PEOPLES GAS SOUTH FLORIDA
PHONE: (813) 275-3783
CONTACT: JOAN DOMNING |
| BROWARD COUNTY TRAFFIC ENGINEERING
PHONE: (954) 847-2745
CONTACT: ROBERT BLOUNT | COMCAST CABLE
PHONE: (786) 586-5805
CONTACT: RICARDO DAVIDSON | |
| BROWARD COUNTY WATER AND WASTEWATER SERVICES
PHONE: (954) 831-0917
CONTACT: HALINA PLUTA | FDOT
PHONE: (954) 847-1996
CONTACT: CHRIS BEAUDRY | |
| CITY OF HOLLYWOOD PUBLIC UTILITIES DEPARTMENT
PHONE: (561) 314-4445
CONTACT: GREG JEFFRIES | FLORIDA GAS TRANSMISSION
PHONE: (407) 838-7171
CONTACT: JOSEPH E. SANCHEZ | |



SCALE 1"=400'
VICINITY MAP

Sheet List Table	
Sheet Number	Sheet Title
C000.0	COVER SHEET
C100.0	GENERAL NOTES
C200.0	KEY SHEET
C300.0	ENGINEERING PLAN
C300.1	ENGINEERING PLAN
C301.0	TYPICAL CROSS-SECTIONS
C302.0	ENGINEERING DETAILS
C302.1	ENGINEERING DETAILS
C302.2	ENGINEERING DETAILS
L100.0	LIGHTING PLAN
L100.1	LIGHTING PLAN
L101.0	LIGHTING DETAILS
L101.1	LIGHT POLE FOUNDATION
E100.0	ELECTRICAL PLAN
E100.1	ELECTRICAL PLAN
E101.0	ELECTRICAL DETAILS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED
 STEFANO F. VIOLA, P.E., ON 6/22/2022 USING A
 DIGITAL SIGNATURE.
 PRINTED COPIES OF THIS DOCUMENT ARE NOT
 CONSIDERED SIGNED AND SEALED AND THE
 SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC
 COPIES.



FDOT LANDSCAPE PERMIT NUMBER: 2021-L-491-00009

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA

No.	REVISIONS	DATE	BY

Kimley»Horn

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT	044241042
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	AL
CHECKED BY	SV

SR 7 LINEAR PARK IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

12
CITY OF HOLLYWOOD

LICENSED PROFESSIONAL
STEFANO F. VIOLA, P.E.

FL LICENSE NUMBER
74655

FL DATE: 6/22/2022

COVER SHEET

SHEET NUMBER
C000.0

GENERAL NOTES

I. APPLICABLE CODES

A. GENERAL

- 1. ALL WORK FOR THIS PROJECT SHALL BE COMPLETED WITHIN AND FROM EXISTING RIGHT OF WAY.
2. COUNTY IN THESE NOTES REFERS TO BROWARD COUNTY, CITY IN THESE NOTES REFERS TO THE CITY OF HOLLYWOOD, STATE IN THESE NOTES REFERS TO THE STATE OF FLORIDA.
3. THE FDOT INDICES REFERRED TO IN THE DRAWINGS AND NOTES REFERS TO FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND FDOT DESIGN STANDARDS LATEST EDITION.
4. DESIGN AND CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARDS, CODES, REGULATIONS AND SPECIFICATIONS OF THE CITY, COUNTY, STATE, FEDERAL TRANSIT ADMINISTRATION (FTA), AND FEDERAL CODES WHERE APPLICABLE.
5. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH FEDERAL, STATE, COUNTY, AND CITY LAWS, CODES, ORDINANCES AND REGULATIONS.
6. IN THE EVENT OF A CONFLICT BETWEEN THE GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS IN THESE PLANS AND THE CONTRACT DOCUMENTS AND SPECIFICATIONS IN THE SPECIFICATIONS BOOKLET THE CONTRACTOR SHALL OBTAIN WRITTEN CLARIFICATION TO THE ENGINEER.
7. ALL HANDICAP ACCESSIBLE ACCESS TO CONFORM WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND LOCAL, STATE, AND FEDERAL CODES, LATEST EDITIONS.
8. THE CONTRACTOR IS REQUIRED TO OBTAIN NECESSARY PERMITS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL APPLY FOR AND PROCURE ALL PERMITS AND LICENSES, PAY ALL APPLICABLE CHARGES, TAXES, ROYALTIES & FEES, AND GIVE ALL NOTICES NECESSARY TO COMPLETE THIS PROJECT.
9. RADIUS DIMENSIONS AND ELEVATIONS ARE TO EDGE OF PAVEMENT AND FINISH GRADE UNLESS NOTED OTHERWISE.
10. IF ABANDONED GAS, WATER, AND SEWER SERVICE LATERALS ARE ENCOUNTERED DURING EXCAVATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND THE STUB ON THE SIDE CONNECTED TO THE MAIN WILL BE CAPPED, PLUGGED OR OTHERWISE SEALED.
11. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESS AND RESIDENTIAL LOCATIONS BY NORMAL MEANS AND METHOD. ALL TEMPORARY STEEL PLATES, LIMEROCK, ETC. ALL ASSOCIATED COST TO BE INCLUDED IN M.O.I. PAY ITEM.
12. CONTRACTOR SHALL NOTIFY BROWARD COUNTY TRAFFIC ENGINEERING DIVISION 72 HOURS PRIOR TO WORK WITHIN COUNTY RIGHT-OF-WAY.
13. CONTRACTOR SHALL NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO WORK WITHIN STATE RIGHT-OF-WAY.
14. ITEMS IN CONFLICT WITH DESIGN SUCH AS EXISTING CURBS AND GUTTERS, SIDEWALKS, DRAINAGE STRUCTURES, PAVEMENT AND BASE, AND EXCESS EXCAVATIONS ARE TO BE REMOVED BY CONTRACTOR AND DISPOSED OF IN A LEGAL AND PROPER MANNER AWAY FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE UNLESS THE ITEMS ARE TO BE REUSED ON THE PROJECT.
15. EXCESS MATERIAL REMOVED BY THE CONTRACTOR WILL BE DISPOSED OF IN AREAS PROVIDED BY THE CONTRACTOR.
16. THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL CONTRACTORS SHALL BE RESPONSIBLE TO CONDUCT ANY INVESTIGATION THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AND UPON WHICH THEIR BIDS WILL BE BASED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE THE SITE, FULLY SATISFY THEMSELVES OF BOTH THE SUBSURFACE AND SURFACE CONDITIONS AND BASE THEIR PRICING ACCORDINGLY. GEOTECHNICAL REPORT IS INCLUDED IN THE CONTRACT DOCUMENTS.
17. CONTRACTOR SHALL PRESERVE ALL STREET SIGNS, BENCHES, TRAFFIC CONTROL SIGNS, LANDSCAPING, ETC. WHEN DIRECTED BY THE ENGINEER THE CONTRACTOR SHALL REINSTALL OR DELIVER SAID PUBLIC PROPERTY TO THE COUNTY OR CITY AS APPLICABLE, INCLUDING AFFECTED AREAS OUTSIDE OF THE SCOPE OF WORK.
18. THE CONTRACTOR SHALL TAKE SPECIAL NOTE OF ANY SPECIAL EQUIPMENT SHORING, SHEETING OR OTHER PROCEDURES NECESSARY TO PROTECT ADJACENT PROPERTY, EITHER PUBLIC OR PRIVATE, DURING EXCAVATION OF SUBSOL MATERIAL OR DURING THE FILLING OF ANY AREA, OR FOR ANY AREA, OR FOR ANY OPERATION DURING CONSTRUCTION. THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
19. APPARENT ERRORS, DISCREPANCIES, OR OMISSIONS ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD IMMEDIATELY.
20. THE AMOUNT OF EACH OF THE MATERIALS PROVIDED IS THE ESTIMATED AMOUNT REQUIRED TO COMPLETE THE JOB. THESE QUANTITIES ARE ESTIMATED ONLY AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLETE THE JOB IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. SHOULD ADDITIONAL MATERIALS BE REQUIRED TO COMPLETE THE CONTRACT UNIT PROVIDED AS DESCRIBED IN THE BID DOCUMENTS, THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES THAT REMAIN IN PLACE.
21. ALL ROAD CROSSINGS ARE OPEN OUT UNLESS OTHERWISE NOTED ON THE DRAWINGS.
22. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, SIDEWALKS, ETC. WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
23. THE CONTRACTOR SHALL NOT ENCRUCH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT WITHOUT PERMISSION FROM THE OWNERS.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION ACCIDENTALLY OR PURPOSELY, CAUSED TO ANY IRRIGATION SYSTEMS, PRIVATE OR PUBLIC WITHIN THE PROJECT LIMITS. THE COSTS TO REPAIR OR REPLACE IRRIGATION PIPES, CONDUITS, CURBS, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER APPURTENANCES SHALL BE CONSIDERED INCIDENTAL TO AND SHALL BE INCLUDED IN THE OTHER ITEMS OF RELATED WORK. ALL COSTS DUE TO DAMAGE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS OF EXISTING PAVEMENT PIPES, CONDUITS, CURBS, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF THEIR SUBCONTRACTORS AT NO ADDITIONAL COST. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAYS, ETC. PRIOR TO BEGINNING WORK IN ANY AREA.
26. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ALL BRICK OR PAVER DRIVEWAYS IMPACTED BY CONSTRUCTION, REPAIR OR REPLACE ALL ASPHALT, CONCRETE, OR STAMPED CONCRETE DRIVEWAYS IMPACTED BY CONSTRUCTION. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED AS PART OF THE OVERALL BID.
27. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS/HER WORK, EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL (DETERMINED BY THE ENGINEER OF RECORD) TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.
28. CONTRACTOR SHALL ADJUST ALL EXISTING SURFACE FEATURES SUCH AS EXISTING FRAMES, GRATES, MANHOLE COVERS, UTILITY VALVE BOXES, MONITORING WELLS, ECT. TO MATCH FINISHED GRADES.
29. ALL INSTALLATIONS WITHIN BROWARD COUNTY JURISDICTION RIGHTS OF WAY SHALL BE IN CONFORMITY WITH THE BROWARD COUNTY HIGHWAY CONSTRUCTION & ENGINEERING DIVISION "MINIMUM STANDARDS."
30. THE CITY OF HOLLYWOOD SHALL RECEIVE A COPY OF ALL REQUIRED DENSITY REPORTS, AS-BUILTS, AND SHOP DRAWINGS OF THE PROJECT.

B. CONSTRUCTION SAFETY

- 1. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.

C. TRENCH SAFETY ACT

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
2. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
2.1. A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
2.2. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
2.3. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM 2 TO THE ENGINEER PRIOR TO STARTING WORK.

D. SURVEY DATA

- 1. ALL EXISTING CONTROL POINTS AND/OR REFERENCE MARKERS SHALL BE RAISED TO FINAL GRADE. THESE POINTS AND REFERENCE MARKERS SHALL BE LOCATED AND NOTED ON THE AS-BUILTS.
2. ANY NAVD -1988 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, NOTIFY:
GEODETIC INFORMATION CENTER
ATTN: MARK MAINTENANCE SECTION N/C66-162
8001 EXECUTIVE BLVD.
ROCKVILLE, MARYLAND 20852
PHONE: 301-443-8319

II. PRECONSTRUCTION RESPONSIBILITIES

A. GENERAL

- 1. UPON RECEIPT OF THE "NOTICE OF AWARD", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE THE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, AND THE ENGINEER OF RECORD, AND HOLD THE MANDATORY PRE-CONSTRUCTION CONFERENCE AFTER ISSUANCE OF THE CONTRACTS "NOTICE OF AWARD" BUT BEFORE THE ACTUAL CONSTRUCTION DATE. CONTRACTOR MAY NOT BEGIN WORK BEFORE ACTUAL CONSTRUCTION DATE.
2. THE CONTRACTOR SHALL OBTAIN A SUNSHINE CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
3. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. EXISTING UTILITY LOCATION SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. THE CONTRACTOR IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
6. IF UPON EXCAVATION AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE

- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
7. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER.
8. CONTRACTOR SHALL COORDINATE WITH UTILITIES TO ARRANGE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURE ETC. AS NECESSARY TO COMPLETE THE WORK.
9. THE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR TWO (2) BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
10. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES OR UNDERGROUND UTILITIES.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING/RECORDING EXISTING SITE CONDITIONS USING PHOTOGRAPHS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR TO PROVIDE COPY OF RECORDS TO CITY AND ENGINEER OF RECORD FOR RECORD PURPOSES.

III. INSPECTIONS

A. GENERAL

- 1. THE CONTRACTOR SHALL BE THE ENGINEER OF RECORD A MINIMUM OF TWO (2) BUSINESS DAYS ADVANCE NOTICE PRIOR TO BACKFILLING OR COMPLETING THE INSPECTION OF THE FOLLOWING ITEMS SO THE ENGINEER OF RECORD CAN PERFORM FIELD OBSERVATIONS OF THE FOLLOWING ITEMS:
1.1. STORM DRAINAGE
1.2. WATER MAIN
1.3. SUBGRADE; SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK
1.4. LIMEROCK; SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE
1.5. PLACEMENT OF ANY ASPHALT.
1.6. ASPHALTIC CONCRETE
1.7. FINAL
2. ALL INSPECTIONS WILL BE MADE BY THE COUNTY AND THE CITY OF HOLLYWOOD (PLUMBING AND ELECTRICAL). THE ENGINEER OF RECORD WILL PROVIDE CONSTRUCTION OBSERVATION SERVICE.
3. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER OF RECORD PRIOR TO COMPLETING THE ABOVE, THE ENGINEER RESERVES THE RIGHT NOT TO ISSUE ANY CERTIFICATIONS OR FINAL INSPECTIONS.

IV. SHOP DRAWINGS

A. GENERAL

- 1. PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD FOR SANITARY MANHOLES, CATCH BASINS, FIRE HYDRANTS, VALVES AND OTHER ACCESSORIES. CATALOGUE LITERATURE SHALL BE SUBMITTED FOR WATER AND SEWER PIPES, FITTINGS, AND APPURTENANCES. PRIOR TO SUBMITTING SHOP DRAWINGS TO THE ENGINEER, THE CONTRACTOR SHALL REVIEW AND APPROVE THE DRAWINGS, AND SHALL NOTE IN RED ANY DEVIATIONS FROM THE ENGINEER'S PLANS OR SPECIFICATIONS. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTABLE FOR PRECAST STRUCTURES.

V. TEMPORARY FACILITIES

A. TEMPORARY UTILITIES

- 1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES, AND ELECTRICITY TO ITS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING CONSTRUCTION.

B. TRAFFIC REGULATION

- 1. MAINTENANCE OF PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD. A MAINTENANCE OF TRAFFIC PLAN MUST BE APPROVED BY THE GOVERNMENTAL ENGINEERING DIVISION HAVING JURISDICTION FOR THE SECTION OF ROADWAY BEFORE STARTING WORK IN THE PUBLIC RIGHT-OF-WAY.
2. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED ONE (1) BI-DIRECTIONAL YELLOW REFLECTIVE PAVEMENT MARKER SHALL BE PROVIDED AT 40' INTERVALS ON EACH SIDE OF DOUBLE YELLOW STRIPES.
3. BI-DIRECTIONAL AMBER/AMBER REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 1' INTERVALS AT ALL BULLNOSES.
4. BI-DIRECTIONAL WHITE/RED REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 20' INTERVALS ALONG SOLID WHITE LINES (NOT ON EDGE OF PAVEMENT OR BIKE LANE LINES).
5. REFLECTIVE PAVEMENT MARKERS SHALL BE CLASS B MARKERS MANUFACTURED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS 706 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PROCEDURES.
6. ALL SIGNING SHALL BE FABRICATED USING TYPE XI SHEETING, AS PER BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS (CURRENT EDITION).
7. PAVEMENT MARKINGS AND SIGNING DAMAGED DURING CONSTRUCTION, SHALL BE RESTORED TO BROWARD COUNTY TRAFFIC ENGINEERING DIVISION.
8. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING ONLY.
9. SEE SIGNING AND MARKING DETAILS FOR ADDITIONAL INFORMATION.
10. ALL EXISTING SIGNAGE TO REMAIN UNTIL THE PROJECT IS IN GOOD WORKING ORDER UNLESS THE CITY IS NOTIFIED IN WRITING PRIOR TO START OF CONSTRUCTION, ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

C. TEMPORARY FACILITIES

- 1. THE CONTRACTOR ON-SITE EQUIPMENT, STOCK PILED MATERIAL, AND SUPPLIES SHALL BE KEPT IN A SECURE, FENCED AND LOCKED LOCATION WHEN CONTRACTOR IS NOT SUPERVISING THE STAGING OR LAY OUT OF MATERIALS.
2. STAGING AND MATERIAL STORAGE SHALL NOT BE CONDUCTED ON ABUTTING PRIVATE PROPERTY OR PUBLIC RIGHT-OF-WAY WITHOUT APPROVAL FROM THE CITY OF HOLLYWOOD.
3. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY STREET LIGHTING AS REQUIRED TO LIGHT THE CONSTRUCTION PROJECT LIMITS AT ALL TIMES TO AT LEAST THE SAME LIGHTING INTENSITY LEVELS AS WAS EXISTING PRIOR TO THE START OF CONSTRUCTION. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION AND MAINTAINING LIGHTING TO BE INCLUDED IN M.O.I. PAY ITEM.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE CITY OF HOLLYWOOD.

VI. PROJECT CLOSEOUT

A. CLEANING UP

- 1. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL, DEBRIS, TRASH, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF THEIR SUBCONTRACTORS AT NO ADDITIONAL COST. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAYS, ETC. PRIOR TO BEGINNING WORK IN ANY AREA.
2. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ALL BRICK OR PAVER DRIVEWAYS IMPACTED BY CONSTRUCTION, REPAIR OR REPLACE ALL ASPHALT, CONCRETE, OR STAMPED CONCRETE DRIVEWAYS IMPACTED BY CONSTRUCTION. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED AS PART OF THE OVERALL BID.
3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.
4. UPON COMPLETION OF THE PROPOSED DRAINAGE WORK, THE CONTRACTOR SHALL CLEAN THE NEW SYSTEM, REMOVE ALL POLLUTION CONTROL DEVICES FROM THE NEW AND EXISTING SYSTEM AND CLEAN THE EXISTING STRUCTURES AND DRAINAGE SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING OF ALL OF THE EXISTING DRAINAGE SYSTEM AFFECTED BY THE CONSTRUCTION WITHIN THE RIGHT-OF-WAY UPON COMPLETION OF THE PROJECT.

B. PROJECT RECORD DOCUMENTS

- 1. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED. PRIOR TO THE PLACEMENT OF ANY ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER "AS-BUILT" PLANS (SIGNED AND SEALED BY A FLORIDA CERTIFIED PROFESSIONAL LAND SURVEYOR) SHOWING LIMEROCK BASE GRADES, ALL DRAINAGE AND WATER IMPROVEMENTS. PAVING OPERATIONS SHALL NOT COMMENCE UNTIL THE ENGINEER HAS REVIEWED THE "AS-BUILTS".
2. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUB-GRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING BASE MATERIAL.
3. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR LIMEROCK SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING ASPHALT.
4. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
5. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS (SIGNED AND SEALED BY A FLORIDA CERTIFIED PROFESSIONAL LAND SURVEYOR) AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVED/AS-BUILT AREAS. THESE SHALL BE SIGNED AND SEALED BY A REGISTERED LAND SURVEYOR.
6. ALL "AS-BUILT" INFORMATION ON ELEVATIONS OF WATER, SEWER, PAVING, AND DRAINAGE SHALL BE CERTIFIED BY A REGISTERED LAND SURVEYOR.
7. AS-BUILT INFORMATION SHALL INCLUDE LOCATIONS OF ALL VALVES, FITTINGS, FIRE HYDRANTS, WATER SERVICES AND TOP OF PIPE ELEVATIONS AT ALL FITTINGS AND AT A MINIMUM OF 100' SPACING.
8. THE COST OF SIGNED AND SEALED AS-BUILTS AND CADD FILES SHALL BE INCLUDED IN THE COST OF THE OVERALL BID.

VII. EARTHWORK

A. GENERAL

- 1. NONE OF THE EXISTING MATERIAL IS TO BE INCORPORATED IN THE LIMEROCK BASE.
2. ALL SUB-GRADE UNDER PAVED AREAS SHALL BE 12" THICK AND HAVE A MINIMUM LBR VALUE OF 40, AND SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
3. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
4. WHEN WORKING IN AND AROUND EXISTING DRAINAGE CANALS OR LAKES, APPROPRIATE SILT BARRIERS SHALL BE INSTALLED.
5. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL UNDER THOSE AREAS TO BE PAVED SHALL BE REMOVED TO A DEPTH OF THREE(3) FEET BEYOND FINISHED GRADE AND FOR THREE(3) FEET BEYOND THE PERIMETER OF THE PAVING.
6. SUITABLE BACKFILL SHALL BE MINIMUM LBR 40 MATERIAL COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 THREE (3) FEET BEYOND THE PERIMETER OF PAVING.
7. CONTRACTOR SHALL TIE TO EXISTING GRADE BY EVENLY SLOPING FROM CLOSEST PROPOSED GRADE PROVIDED TO EXISTING GRADE AT LIMITS OF WORK UNLESS OTHERWISE NOTED ON PLANS; IF NO LIMIT OF WORK IS INDICATED, SLOPE TO THE ADJACENT PROPERTY LINE OR RIGHT-OF-WAY LINE AS APPLICABLE. SITE GRADING ELEVATIONS SHALL BE WITHIN 0.1' OF THE REQUIRED ELEVATION AS SHOWN ON THE PLANS AND ALL AREAS SHALL BE GRADED TO DRAIN WITHOUT PONDING.
8. GROUND ADJACENT TO ROADWAY/PAVEMENT WHERE STORMWATER RUNOFF FLOWS FROM PAVEMENT TO ROADWAY SHALL BE GRADED TWO (2) INCHES LOWER THAN THE EDGE OF PAVEMENT TO ALLOW FOR THE PLACEMENT OF SOD.
9. WHEN ENCOUNTERED WITHIN PROPOSED DRAINAGE SWALES, HARDPAN SHALL BE REMOVED FOR A WIDTH OF FIVE (5) FEET AT THE INVERT AND REPLACED WITH GRANULAR MATERIALS.
10. ALL AREAS TO BE CONSTRUCTED UPON WITH STRUCTURES, PAVEMENT, DRAINAGE, WATER, SEWER, CURBING,

- SIDEWALK, FENCING, ETC., SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH, AND ALL OTHER OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF 6 INCHES. ITEMS DESIGNATED TO OPERATION. ALL WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
12. ALL PROPOSED GRADES SHOWN IN PLAN ARE FINISHED GRADES.

VIII. PAVING

A. GENERAL

- 1. ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THE LIMEROCK BASE AND PRIOR TO THE PLACEMENT OF THE PAVEMENT. ALL REPAIRS TO EXISTING PAVEMENT SHALL RECEIVE SAW-CUT EDGES PRIOR TO REPAIR. ALL EXISTING PAVEMENT SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
B. MATERIALS
1. LIMEROCK BASE MATERIAL SHALL HAVE A MINIMUM OF 70% CARBONATES (CALCIUM AND MAGNESIUM) WITH A MINIMUM LBR OF 100.
2. PRIME COAT SHALL BE APPLIED AT THE RATE OF 0.25 GAL/YD SQ. AND TACK COAT SHALL MEET FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARDS.
3. SURFACE COURSE SHALL BE EQUAL TO FDOT TYPE SP 9.5 & FC 12.5 ASPHALTIC CONCRETE.
C. INSTALLATION
1. LIMEROCK BASE MATERIAL SHALL BE 12" THICK AND COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
2. LIMEROCK BASE MATERIAL SHALL BE PLACED IN MAXIMUM 6" LIFTS. BASES GREATER THAN 6" OF LIMEROCK SHALL BE PLACED IN TWO OR MORE EQUAL LIFTS. LIMEROCK BASE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 AND 1" SP 9.5 TOP LIFT.
3. NEW ASPHALTIC CONCRETE SHALL BE 12" THICK AND 1" SP 9.5 TOP LIFT.
4. PRIME COAT SHALL BE PLACED ON ALL LIMEROCK BASES IN ACCORDANCE WITH FDOT STANDARDS.
5. TACK COAT SHALL BE PLACED AS REQUIRED IN ACCORDANCE WITH FDOT STANDARDS.
6. CARBONATES CONTENT MINIMUM 70% AND LBR MINIMUM OF 100.
7. BASE COURSE CONSTRUCTION SHALL NOT BE STARTED UNTIL ALL UNDERGROUND CONSTRUCTION IN THE VICINITY HAS BEEN TESTED AND ACCEPTED.
8. WEARING COURSES SHALL NOT BE PLACED UNTIL:
8.1. A WALK THROUGH HAS BEEN CONDUCTED TO DETERMINE IF THERE IS ANY REMAINING WORK THAT MIGHT CAUSE DAMAGE TO THE FINAL LIFT.
8.2. ALL LANDSCAPING WORK THAT MIGHT CAUSE DAMAGE TO THE FINAL LIFT IS COMPLETE.
8.3. ALL UNDERGROUND UTILITIES HAVE BEEN ACCEPTED TO A FINISHED ROCK SURVEY HAS BEEN SUBMITTED AND ACCEPTED BY THE HIGHWAY CONSTRUCTION & ENGINEERING DIVISION.

D. TESTING

- 1. ALL SUB-GRADE, LIMEROCK AND ASPHALT TESTS REQUIRED SHALL BE TAKEN AT THE DIRECTION OF THE ENGINEER AND PER THE CITY OF HOLLYWOOD REQUIREMENTS.
2. DENSITY TESTS SHALL BE CONDUCTED EVERY 200 FEET AND TWO FEET AWAY FROM ANY MANHOLE OR DRAINAGE STRUCTURE INSTALLED IN PAVED AREAS.

IX. SIGNING AND MARKING

- 1. ALL PAVEMENT MARKING AND SIGNING SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), BROWARD COUNTY TRAFFIC ENGINEERING DIVISION, FDOT, AND CITY OF HOLLYWOOD STANDARDS.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PAINT MARKINGS THEN AFTER 14 DAY CURING PERIOD PLACE THERMOPLASTIC PAVEMENT MARKINGS. ONE BI-DIRECTIONAL YELLOW REFLECTIVE PAVEMENT MARKER SHALL BE PROVIDED AT 40' INTERVALS ON EACH SIDE OF DOUBLE YELLOW STRIPES.
3. BI-DIRECTIONAL AMBER/AMBER REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 1' INTERVALS AT ALL BULLNOSES.
4. BI-DIRECTIONAL WHITE/RED REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 20' INTERVALS ALONG SOLID WHITE LINES (NOT ON EDGE OF PAVEMENT OR BIKE LANE LINES).
5. REFLECTIVE PAVEMENT MARKERS SHALL BE CLASS B MARKERS MANUFACTURED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS 706 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PROCEDURES.
6. ALL SIGNING SHALL BE FABRICATED USING TYPE XI SHEETING, AS PER BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS (CURRENT EDITION).
7. PAVEMENT MARKINGS AND SIGNING DAMAGED DURING CONSTRUCTION, SHALL BE RESTORED TO BROWARD COUNTY TRAFFIC ENGINEERING DIVISION.
8. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING ONLY.
9. SEE SIGNING AND MARKING DETAILS FOR ADDITIONAL INFORMATION.
10. ALL EXISTING SIGNAGE TO REMAIN UNTIL THE PROJECT IS IN GOOD WORKING ORDER UNLESS THE CITY IS NOTIFIED IN WRITING PRIOR TO START OF CONSTRUCTION, ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

X. PLANTING & SODDING

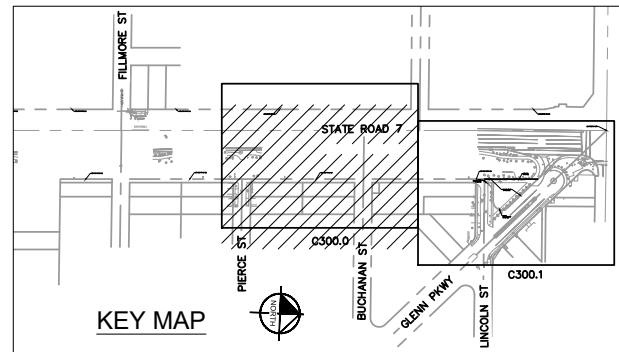
- 1. A 2" BLANKET OF TOP SOIL SHALL BE PLACED OVER ALL AREAS TO BE SODDED.
2. SOD SHALL BE ST. AUGUSTINE, BITTER BLUE OR FLORATAM AND SHALL BE PLACED ON THE GRADED TOP SOIL AND WATERED TO INSURE SATISFACTORY CONDITION UPON FINAL ACCEPTANCE OF THE PROJECT.
3. ALL NEW AND TRANSPORTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
4. CONTRACTOR SHALL REMOVE ALL ROAD ROCK, CONCRETE, ASPHALT, AND OTHER NON NATURAL MATERIAL FROM PLANTING AREAS AND REPLACE WITHIN THE PROJECT LIMITS.
5. CONTRACTOR SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTON BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT EXISTING OR TO BE PLANTED. PLANTS THAT ARE NOT SHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR.
7. SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF 20% CLEAN FLORIDA MUCK AND 80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 6.5 AND 7.0.
8. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY FREE OF SUBSOL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIMENSION AND OTHER EXTRINSIC MATERIALS.
9. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS WHICH WOULD BE DETRIMENTAL TO PLANTS. WATER FROM ANY SOURCE SHALL BE TREATED TO REMOVE ANY ADVERSE AFFECTS TO PLANT GROWTH. HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
10. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CANNOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.
11. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.
12. ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.
13. SODDING SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREAS THOROUGHLY.
14. CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT TO BE PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
15. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETY TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
16. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED -

- REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.
21. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.
22. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR SAW-CUT EDGES PRIOR TO RELAYING. SOD CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).
23. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL FROM HIS WORK. ALL DEBRIS RESULTING FROM HIS WORK: ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
24. ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS SUCH AS REST-RACKING OR REPAIRING CUTY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED PROVIDING BID ESTIMATES TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.
25. THE LIFE AND SATISFACTORY CONDITION OF ALL 7 GALLON AND LARGER PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
26. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
27. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. IF THE CONDITIONS PERMIT, ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.
28. IN THE EVENT OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH ARE DEERIOR VEGOTATION AND HEALTHY PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

XI. MAINTENANCE OF TRAFFIC

- 1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT TRAFFIC PLANS, THE CURRENT EDITION OF THE FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) MINIMUM CRITERIA.
2. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL POTHoles THAT DEVELOP WITHIN PROJECT LIMITS AND WILL MAINTAIN A SUPPLY OF COLD MIX ON THE PROJECT SITE TO EXPEDITE THOSE REPAIRS. ALL COSTS FOR REPAIRS SHALL BE INCLUDED IN THE OVERALL BID.
3. REQUEST FOR PROPOSED LANE CLOSURES OR TEMPORARY DETOURS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO ROADWAY'S MAINTAINING AGENCY TO CLOSURE OR DETAIL.
4. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
5. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE DOWNSIDE OF THE PROJECT LIMITS. ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE MUTCD.
6. THE CONTRACTOR SHALL REMOVE ANY EXISTING OR PROPOSED PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL. WHEN THE CONFLICT NO LONGER EXISTS THE CONTRACTOR SHALL RESTORE PAVEMENT MARKINGS TO THEIR ORIGINAL POSITION. REMOVAL OF EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MILLING AND ASPHALT OVERLAY, BY GRINDING AND ASPHALT OVERLAY, SAND OR WATER BLASTING, OR BY OTHER MEANS APPROVED BY THE ENGINEER, GRINDING (WITHOUT ASPHALT OVERLAY) SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS AS DESIGNATED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ASPHALT OVERLAY REQUIRED WHEN MILLING OR GRINDING IS USED IN TRAFFIC AREA. SHALL BE INCLUDED. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED.
7. CONTRACTOR SHALL REMOVE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL. WHEN THE CONFLICT NO LONGER EXISTS, CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION, COST TO BE INCLUDED IN THE BID.
8. ALL EXISTING STREET NAMES AND STOP SIGNS AFFECTED BY CONSTRUCTION SHALL BE RELOCATED TO AND MAINTAINED IN VISIBLE LOCATION FOR THE PROJECT. WHEN NO LONGER AFFECTED BY CONSTRUCTION THEY SHALL BE RESTORED TO THEIR FINAL POSITION. COST TO BE INCLUDED IN BID.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORMWATER FROM ROADWAYS UTILIZED FOR TRAFFIC MAINTENANCE IN A MANNER APPROVED BY THE ENGINEER. COST TO BE INCLUDED IN THE OVERALL BID.
10. AT THE END OF EACH WORK PERIOD, ANY DROP-OFF IN THE AREA ADJACENT TO THE TRAVEL WAY SHALL BE BACKFILLED IN ACCORDANCE WITH STANDARD INDEX 102-600 OR SHALL BE OTHERWISE PROTECTED FROM PLANTING AREAS AND REPLACE WITHIN THE PROJECT LIMITS.
11. CONTRACTOR SHALL NOTIFY BROWARD COUNTY TRAFFIC ENGINEERING DIVISION 48 HOURS PRIOR TO ANY MODIFICATION AND/OR CHANGES OF AN EXISTING TRAFFIC SIGNAL (E.G TAKING THE SIGNALS OFF-LINE, REMOVING OR REPLACING LOOP ASSEMBLIES OR REARRANGING TRAFFIC SIGNAL HEADS). THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR THE NORMAL MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL(S) WITHIN THE PROJECT LIMITS. COSTS OF REARRANGING TRAFFIC SIGNAL HEADS AND MAINTAINING TRAFFIC SIGNALS TO BE INCLUDED IN THE BID.
12. CONTRACTOR TO MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES ALONG THE PROJECT. CONTRACTOR IS TO SUBMIT A PROPOSED METHOD OF MAINTAINING ACCESS TO THESE PROPERTIES TO ENGINEER FOR REVIEW PRIOR TO INSTALLATION. ALL COSTS WITH MAINTAINING ACCESS TO BE INCLUDED IN THE BID.
13. M.O.I. TRANSITIONS AND TEMPORARY INTERSECTION CROSSOVERS WHERE CONSTRUCTION HAS CAUSED GREAT DIFFERENCES IN GRADE BETWEEN 6.5 AND 7.0. CONTRACTOR SHALL BE RESPONSIBLE TO ENGINEER FOR REVIEW PRIOR TO ACCOMMODATE VEHICULAR TRAFFIC FROM ANY DIRECTION. WORK SHALL BE DONE WITH ASPHALTIC CONCRETE TYPE "S" AND SHALL INCLUDE ASPHALT SLOPE REMOVAL WHEN NO LONGER NEEDED. ALL COST WITH MAINTAINING CROSSOVER SLOPE GRADE AND REMOVAL TO BE INCLUDED IN THE BID.
14. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES ADJACENT TO ANY DROP-OFF ADJACENT TO THE PEDESTRIAN, BICYCLE OR WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH THE TRAVEL PATH OR SHALL BE PROTECTED WITH BARRICADES, TEMPORARY BARRIER WALL, OR APPROVED HANDRAIL. COST TO BE INCLUDED IN THE BID.
15. PEDESTRIAN, BICYCLE AND WHEELCHAIR TRAFFIC SHALL BE GUIDED AND MAINTAINED USING APPROVED WARNING LIGHTS, SIGNING AND CHANNEL

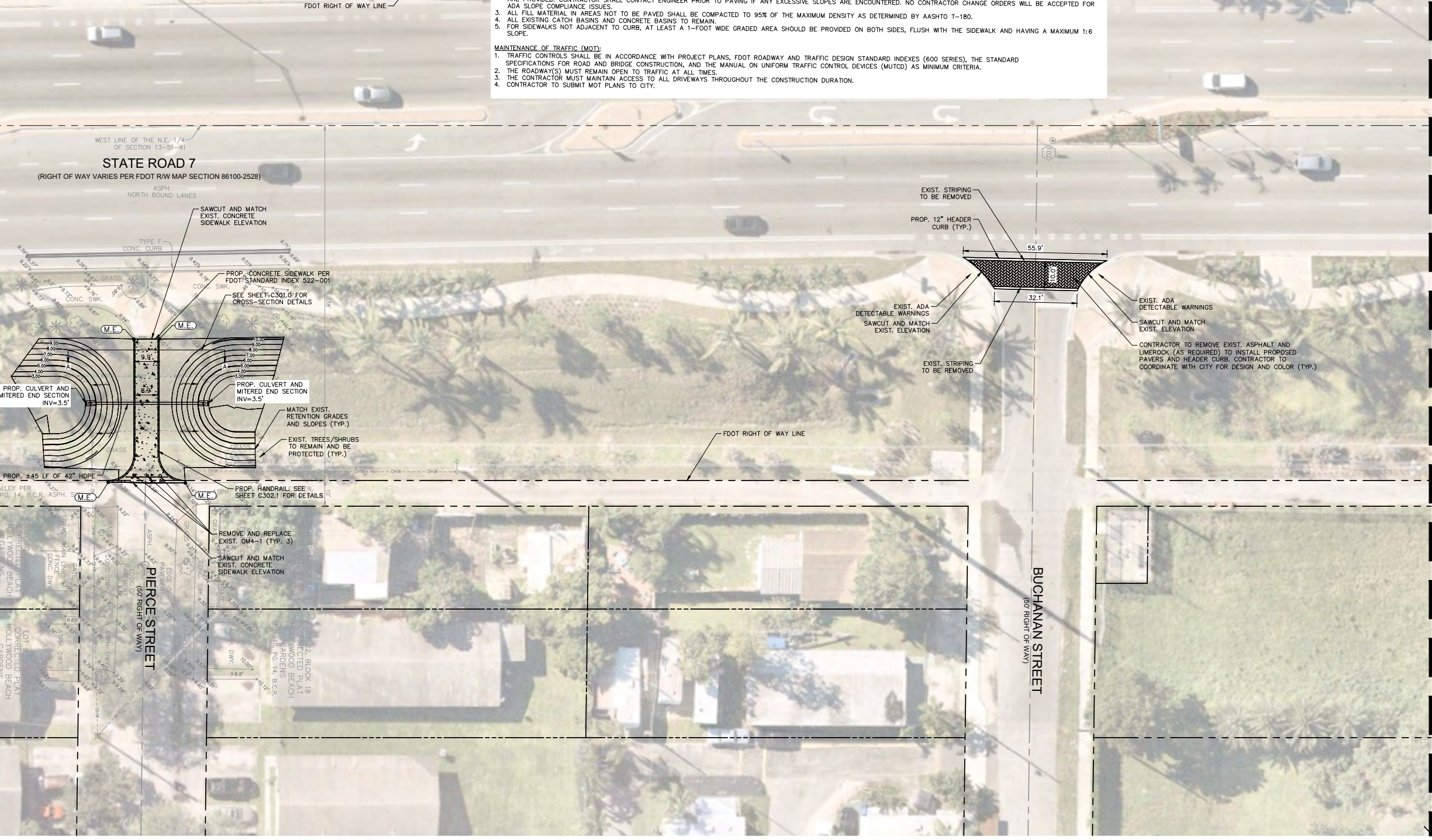
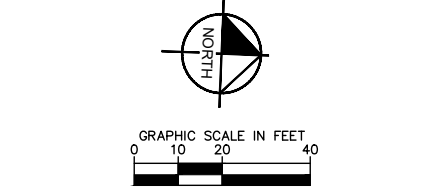
Plotted By: L. Bonilla, Stephen
 Sheet Set: SR 7 Linear Park Improvements - Layout: C300.0 ENGINEERING PLAN - June 22, 2022 - 01:14:34pm
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- CONSTRUCTION NOTES**
1. THE INTENT OF THE ENGINEERING PLAN IS TO DEPICT EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION AREA. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE LIMITS. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN.
 2. THE ENGINEERING PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION OR CONSTRUCTION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.
 3. ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE LISTED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE.
 4. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
 5. CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM THE SITE TO ENSURE THE SAFETY OF THE PUBLIC. HAUL ROUTE TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIALS TRACKED ONTO ADJOINING ROADWAYS, SIDEWALKS, ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY. IF REQUIRED AND ALLOWED BY THE CITY, THE CONTRACTOR SHALL PROVIDE WASTE PRO DUMPSTER FOR CONSTRUCTION DEBRIS COLLECTION AS PER CITY REQUIREMENTS.
 6. CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION.
 7. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES.
 8. CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL UTILITIES WITH THE UTILITY COMPANY.
 9. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
 10. CONTRACTOR TO PERFORM SITE VISIT PRIOR TO BID SUBMITTAL FOR THE PROJECT.
 11. CONTRACTOR TO OBTAIN ENGINEERING PERMIT FROM CITY.
 12. ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, DRAINAGE CLEANOUTS, WATER METERS, ELECTRICAL METERS, AND IRRIGATION MAINS, WITHIN LIMITS OF WORK SHALL REMAIN AND BE PROTECTED.
 13. ELEVATION OF EXISTING UTILITIES SHALL BE ADJUSTED AS NECESSARY.
 14. CONTRACTOR SHALL INSTALL SEDIMENT BARRIERS OVER ALL DRAINAGE STRUCTURES CLOSEST OR WITHIN PROJECT AREA.
 15. ANY DAMAGES INCURRED AS A RESULT OF THE CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED AT THE EXPENSE OF THE CONTRACTOR (THESE INCLUDE PAVEMENT MARKINGS, SIDEWALK, UTILITIES, SIGNS, ETC.)
 16. ALL EXISTING SIGNS TO REMAIN AND BE PROTECTED AT ALL TIMES, UNLESS OTHERWISE NOTED ON THE PLANS.

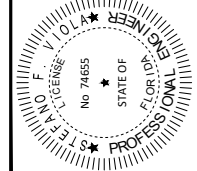
- PAVING, GRADING, AND DRAINAGE NOTES:**
1. PROPOSED SIDEWALK SLOPE SHALL NOT EXCEED MAXIMUM CROSS SLOPE OF 2% AND LONGITUDINAL SLOPE OF 5%. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL.
 2. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.
 3. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
 4. ALL EXISTING CATCH BASINS AND CONCRETE BASINS TO REMAIN.
 5. FOR SIDEWALKS NOT ADJACENT TO CURB, AT LEAST A 1-FOOT WIDE GRADED AREA SHOULD BE PROVIDED ON BOTH SIDES, FLUSH WITH THE SIDEWALK AND HAVING A MAXIMUM 1:6 SLOPE.

- MAINTENANCE OF TRAFFIC (MOT):**
1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH PROJECT PLANS, FDOT ROADWAY AND TRAFFIC DESIGN STANDARD INDEXES (600 SERIES), THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS MINIMUM CRITERIA.
 2. THE ROADWAY(S) MUST REMAIN OPEN TO TRAFFIC AT ALL TIMES.
 3. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE CONSTRUCTION DURATION.
 4. CONTRACTOR TO SUBMIT MOT PLANS TO CITY.



SEE C300.1 FOR CONTINUATION - MATCH LINE A-A

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FDOT LANDSCAPE PERMIT NUMBER: 2021-L-491-00009

No.	REVISIONS	DATE	BY

Kimley»Horn

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KHA PROJECT
044241042

DATE
APRIL 2021

SCALE AS SHOWN

DESIGNED BY MM

DRAWN BY AL

CHECKED BY SV

SR 7 LINEAR PARK IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

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CITY OF HOLLYWOOD

LICENSED PROFESSIONAL

STEFANO F. VIOLA, P.E.

FL LICENSE NUMBER
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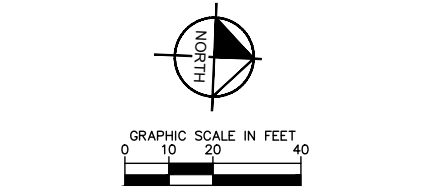
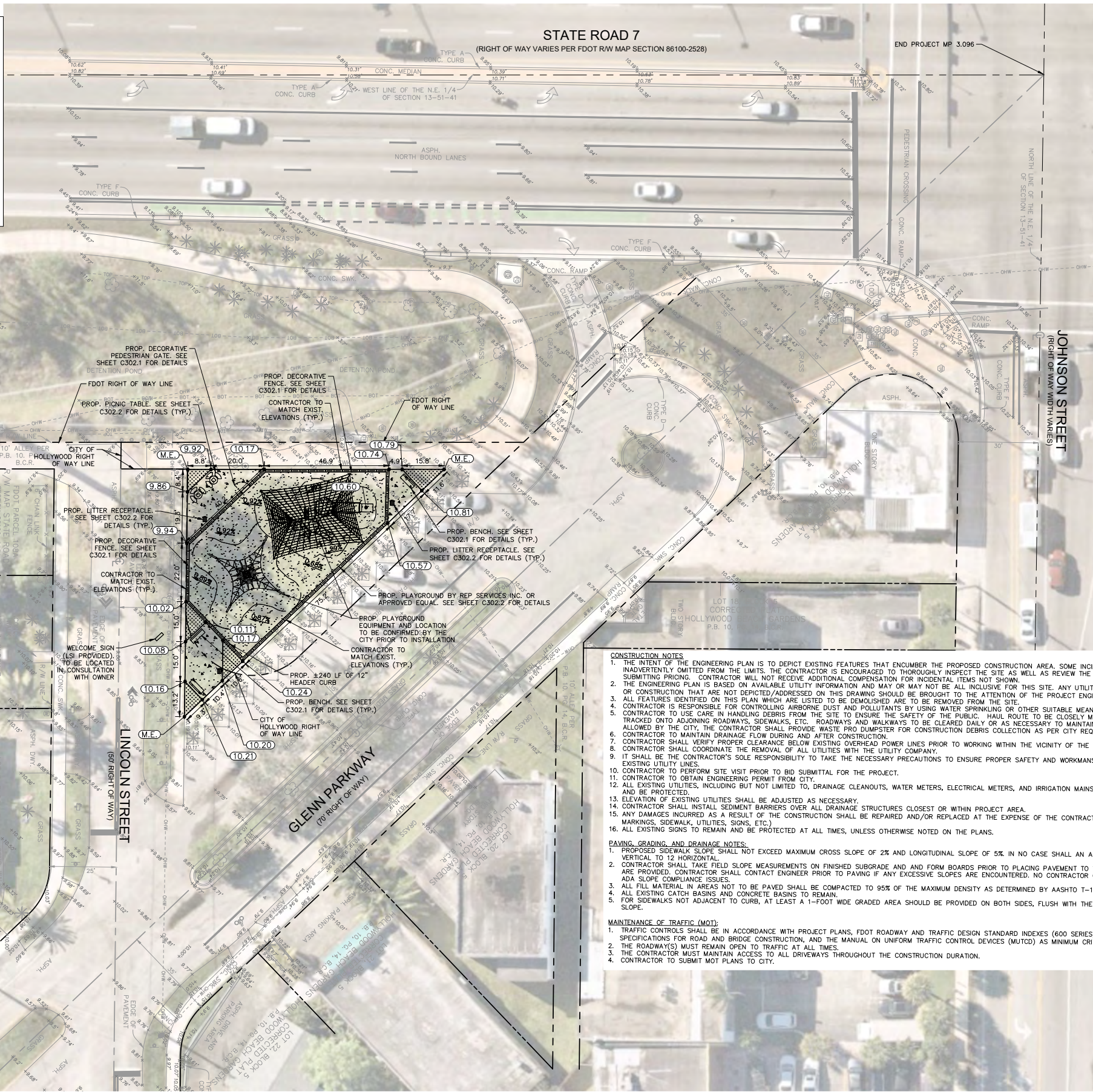
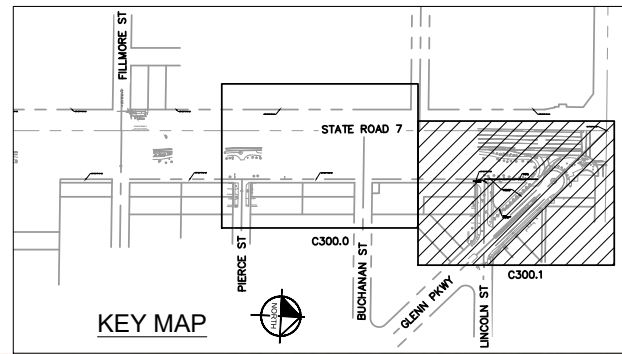
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ENGINEERING PLAN

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Plotted By: LeBonis, Stephen
 Sheet Set: SR 7 Linear Park Improvements - Layout: C300.1 ENGINEERING PLAN - June 22, 2022 - 01:14:49pm
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SEE C300.0 FOR CONTINUATION - MATCH LINE AA



LEGEND OF SYMBOLS	
	RIGHT-OF-WAY/PROPERTY LINE
	BOTTOM OF POND
	TOP OF BANK
	TOE OF SLOPE
	TOP OF POND
	SANITARY SEWER PIPE
	STORM DRAINAGE PIPES
	OVERHEAD WIRES
	NON-VEHICULAR ACCESS LINE
	TREE/HEDGE LINE
	EXIST. GRADE
	PROP. GRADE
	MATCH EXIST. GRADE
	PROP. DRAINAGE FLOW ARROW
	PROP. PAVERS
	PROP. CONCRETE SIDEWALK
	PROP. RUBBER SAFETY SURFACING
	PROP. HANDRAIL
	PROP. ST. AUGUSTINE SOD
	PROP. SIGN

CONSTRUCTION NOTES

- THE INTENT OF THE ENGINEERING PLAN IS TO DEPICT EXISTING FEATURES THAT ENCLUMBER THE PROPOSED CONSTRUCTION AREA. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE LIMITS. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN.
- THE ENGINEERING PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION OR CONSTRUCTION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.
- ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE LISTED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE.
- CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
- CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM THE SITE TO ENSURE THE SAFETY OF THE PUBLIC. Haul route to be closely monitored for debris or materials tracked onto adjoining roadways, sidewalks, etc. Roadways and walkways to be cleared daily or as necessary to maintain public safety. If required and allowed by the city, the contractor shall provide waste pro dumpster for construction debris collection as per city requirements.
- CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES.
- CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL UTILITIES WITH THE UTILITY COMPANY.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- CONTRACTOR TO PERFORM SITE VISIT PRIOR TO BID SUBMITTAL FOR THE PROJECT.
- CONTRACTOR TO OBTAIN ELEVATIONS PERMIT FROM CITY.
- ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, DRAINAGE CLEANOUTS, WATER METERS, ELECTRICAL METERS, AND IRRIGATION MAINS, WITHIN LIMITS OF WORK SHALL REMAIN AND BE PROTECTED.
- ELEVATION OF EXISTING UTILITIES SHALL BE ADJUSTED AS NECESSARY.
- CONTRACTOR SHALL INSTALL SEDIMENT BARRIERS OVER ALL DRAINAGE STRUCTURES CLOSEST OR WITHIN PROJECT AREA.
- ANY DAMAGES INCURRED AS A RESULT OF THE CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED AT THE EXPENSE OF THE CONTRACTOR (THESE INCLUDE PAVEMENT MARKINGS, SIDEWALK, UTILITIES, SIGNS, ETC.)
- ALL EXISTING SIGNS TO REMAIN AND BE PROTECTED AT ALL TIMES, UNLESS OTHERWISE NOTED ON THE PLANS.

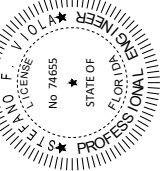
PAVING, GRADING, AND DRAINAGE NOTES:

- PROPOSED SIDEWALK SLOPE SHALL NOT EXCEED MAXIMUM CROSS SLOPE OF 2% AND LONGITUDINAL SLOPE OF 5%. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL.
- CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.
- ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
- ALL EXISTING CATCH BASINS AND CONCRETE BASINS TO REMAIN.
- FOR SIDEWALKS NOT ADJACENT TO CURB, AT LEAST A 1-FOOT WIDE GRADED AREA SHOULD BE PROVIDED ON BOTH SIDES, FLUSH WITH THE SIDEWALK AND HAVING A MAXIMUM 1:6 SLOPE.

MAINTENANCE OF TRAFFIC (MOT):

- TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH PROJECT PLANS, FDOT ROADWAY AND TRAFFIC DESIGN STANDARD INDEXES (600 SERIES), THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS MINIMUM CRITERIA.
- THE ROADWAY(S) MUST REMAIN OPEN TO TRAFFIC AT ALL TIMES.
- THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE CONSTRUCTION DURATION.
- CONTRACTOR TO SUBMIT MOT PLANS TO CITY.

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FDOT LANDSCAPE PERMIT NUMBER: 2021-L-491-00009

No.	REVISIONS	DATE	BY

Kimley»Horn

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 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT
 044241042
 DATE
 APRIL 2021
 SCALE AS SHOWN
 DESIGNED BY MM
 DRAWN BY AL
 CHECKED BY SV

SR 7 LINEAR PARK IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

15
 CITY OF HOLLYWOOD

LICENSED PROFESSIONAL
STEFANO F. VIOLA, P.E.

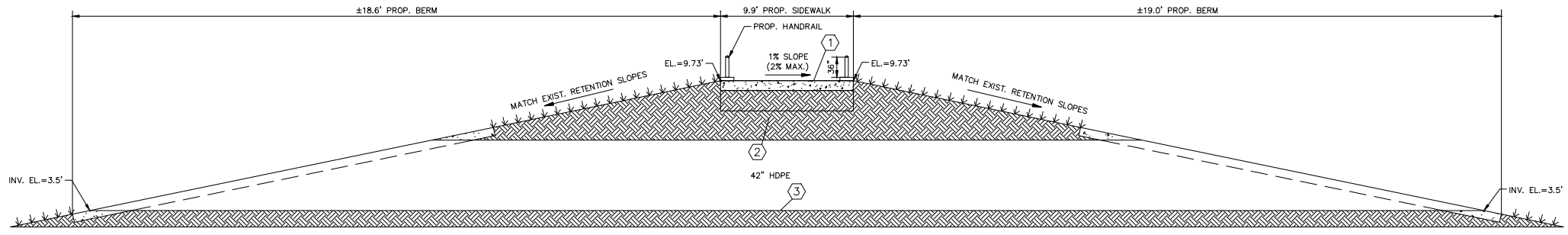
FL LICENSE NUMBER
 74655

DATE: 6/22/2022

ENGINEERING PLAN

SHEET NUMBER
C300.1

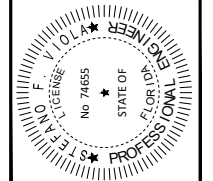
Plotted By: lrb@kha.com, Stephen
 Sheet Set: SR 7 Linear Park Improvements - Layout: C301.0 CROSS SECTIONS - June 22, 2022 01:15:01pm
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SECTION A-A
NOT TO SCALE

LEGEND	
①	PROP. CONCRETE. REFER TO SHEET C302.0
②	PROP. SUBGRADE. REFER TO SHEET C302.0
③	PROP. 42" HDPE STORMWATER PIPE, CULVERT, AND END-WALL TREATMENT

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KHA PROJECT	044241042
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	AL
CHECKED BY	SV

SR 7 LINEAR PARK IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

16
 CITY OF HOLLYWOOD

LICENSED PROFESSIONAL
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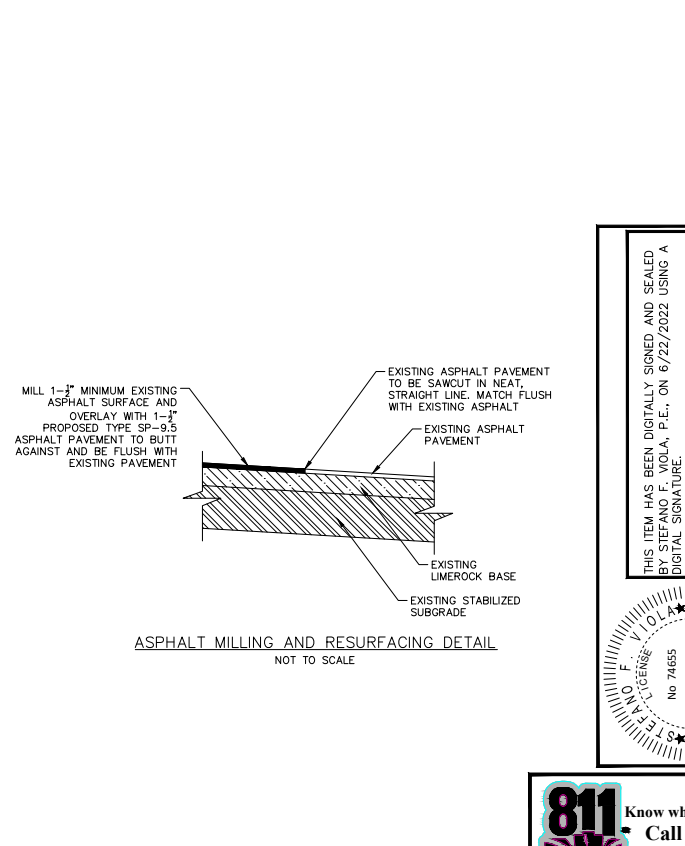
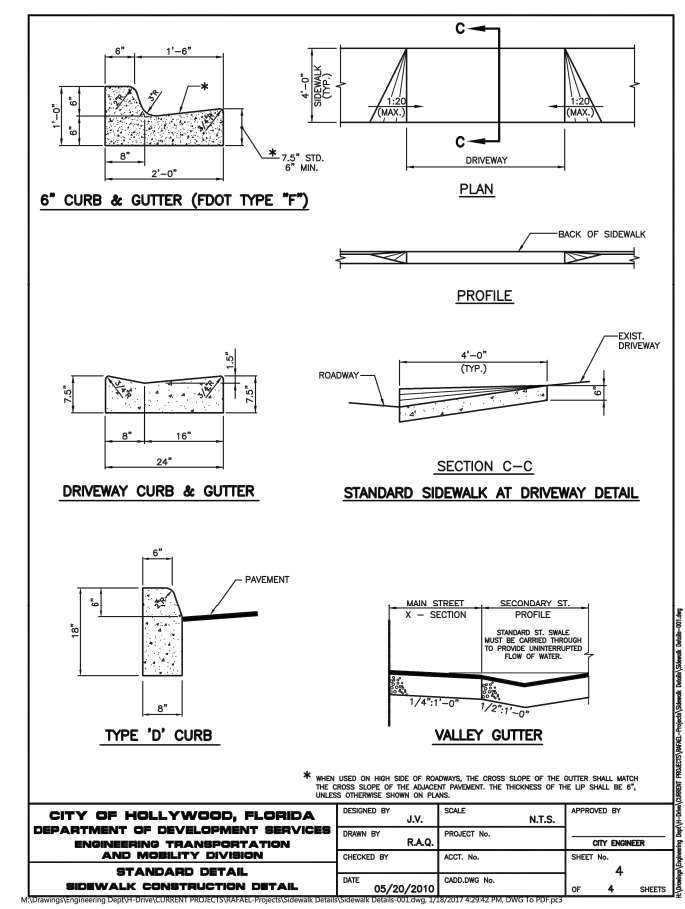
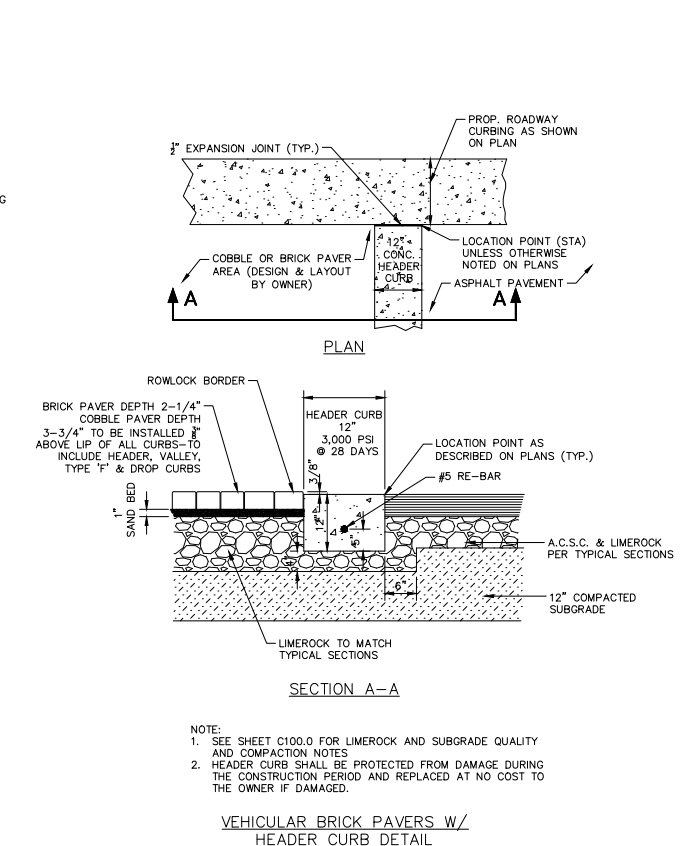
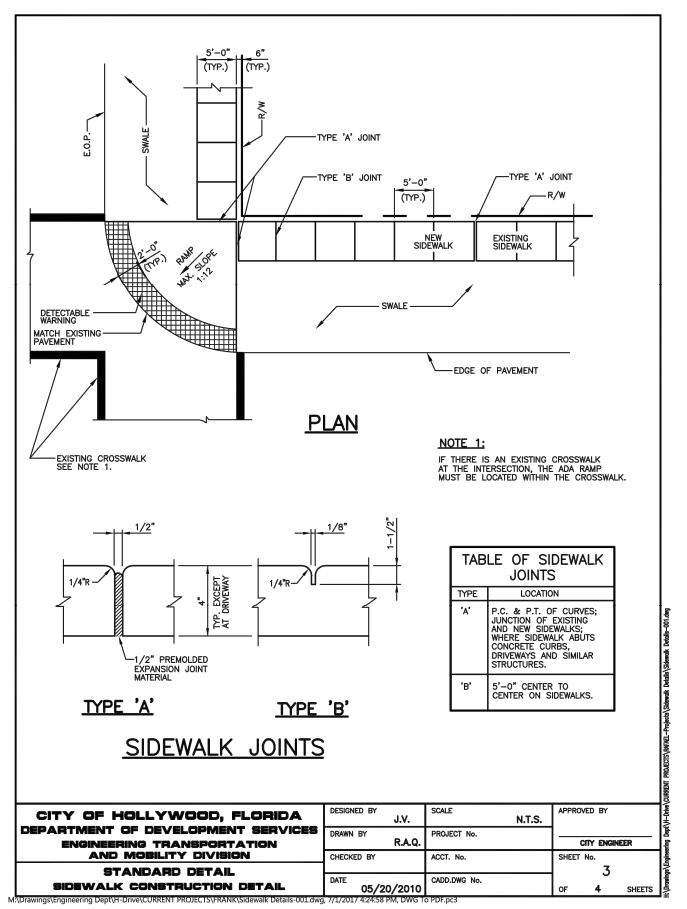
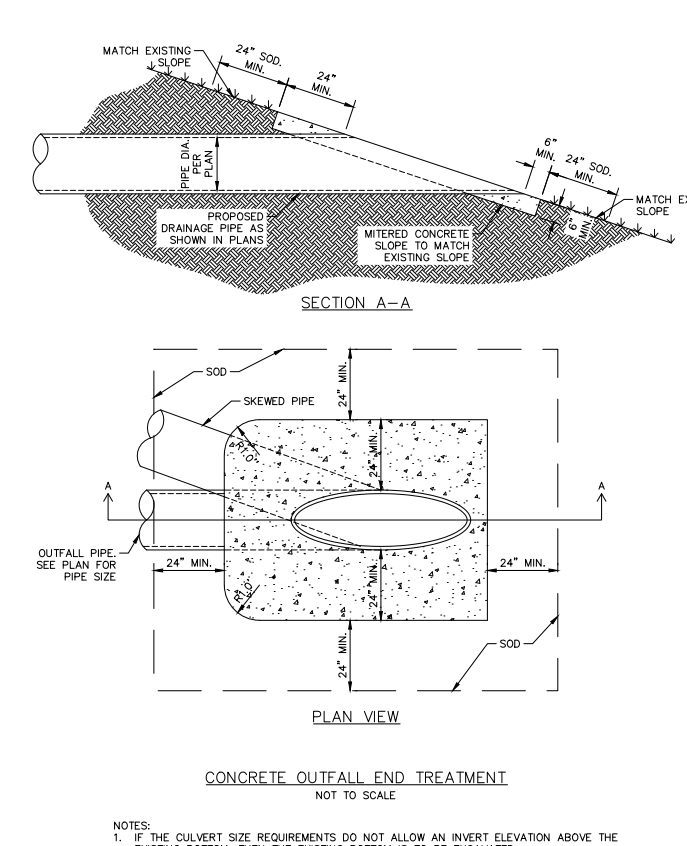
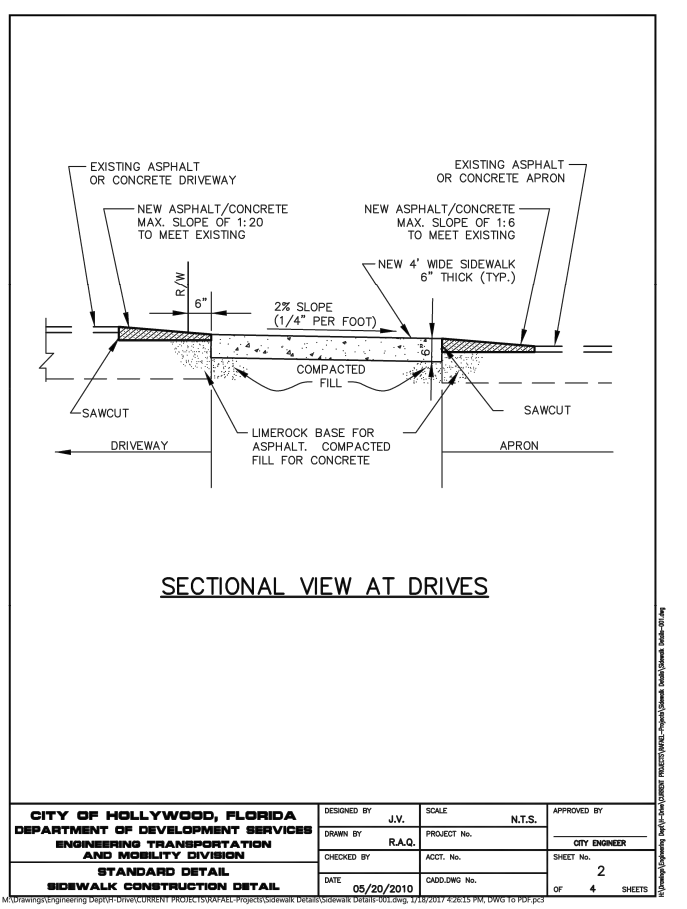
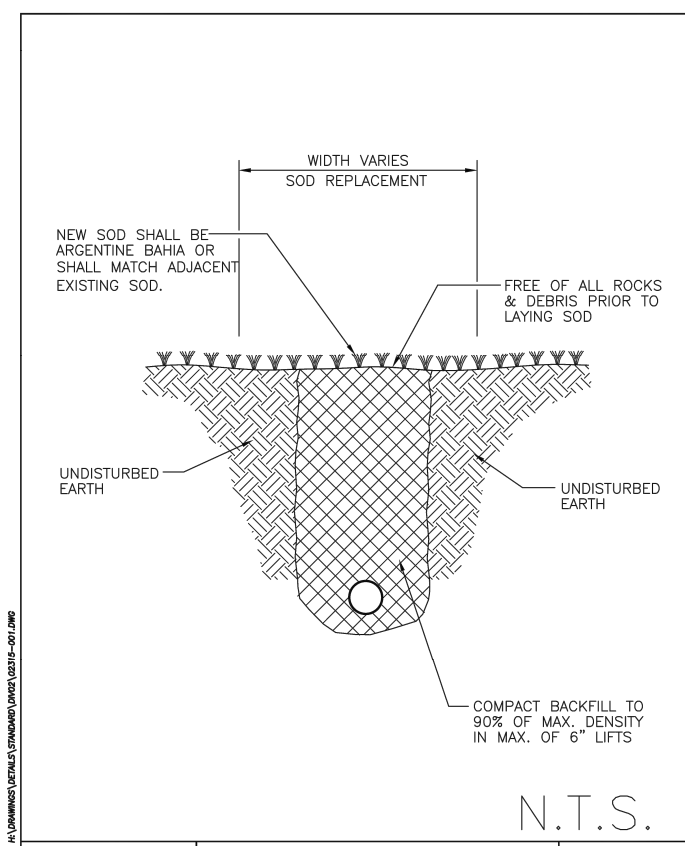
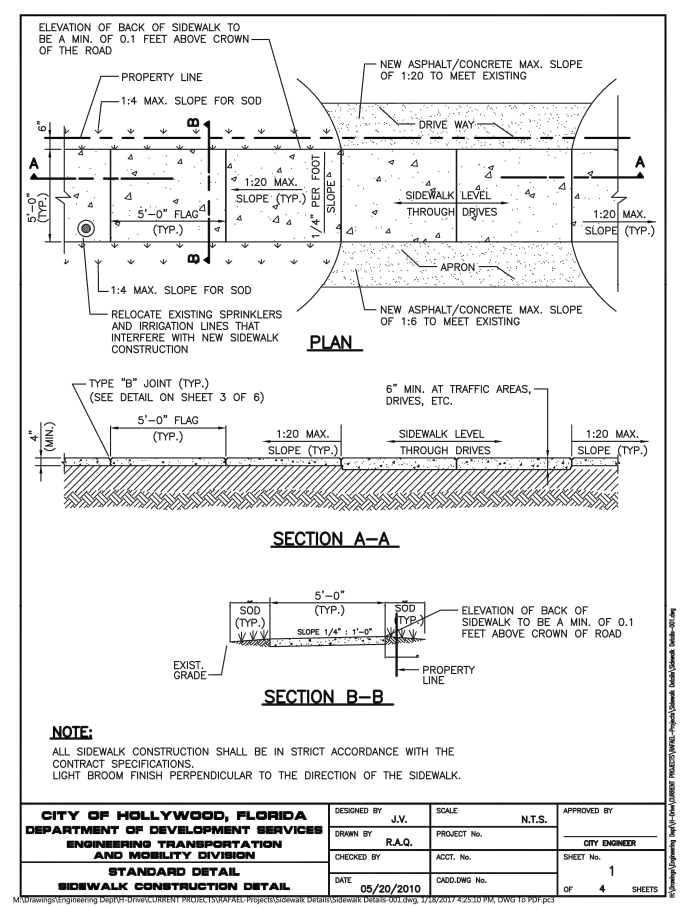
FL LICENSE NUMBER
 74655

FL DATE: 6/22/2022

TYPICAL CROSS-SECTIONS

SHEET NUMBER
C301.0

Plotted By: LeBonis, Stephen
 Sheet Set: SR 7 Linear Park Improvements - Layout: C302.0 ENGINEERING DETAILS - June 22, 2022 - 01:15:01pm
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KHA PROJECT
 044241042
DATE
 APRIL 2021
SCALE AS SHOWN
 DESIGNED BY: MM
 DRAWN BY: AL
 CHECKED BY: SV

SR 7 LINEAR PARK IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

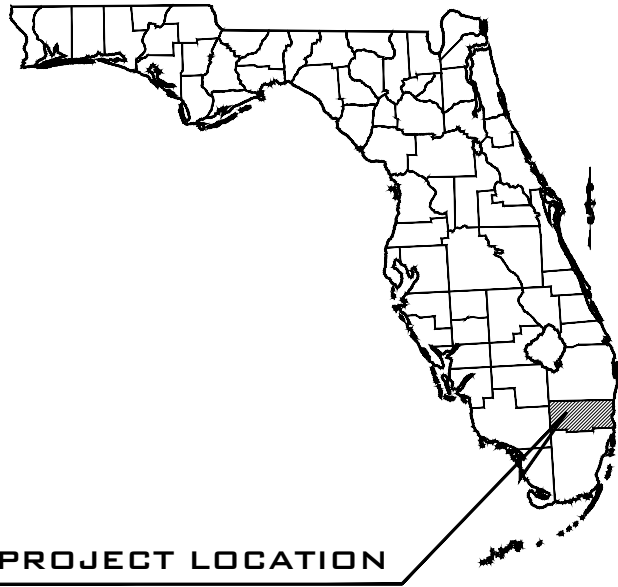
17
 CITY OF HOLLYWOOD

LICENSED PROFESSIONAL
STEFANO F. VIOLA, P.E.
 FL LICENSE NUMBER
 74655
 FL DATE: 6/22/2022

ENGINEERING DETAILS

C302.0

SHEET NUMBER



SR 7 MOBILITY HUB IMPROVEMENTS

FOR CITY OF HOLLYWOOD



PROJECT LOCATION

LOCATION

STATE ROAD 7 FROM HOLLYWOOD BOULEVARD TO FILLMORE STREET
CITY OF HOLLYWOOD, FLORIDA 33024

PROJECT LOCATION

COMMUNITY OFFICIALS

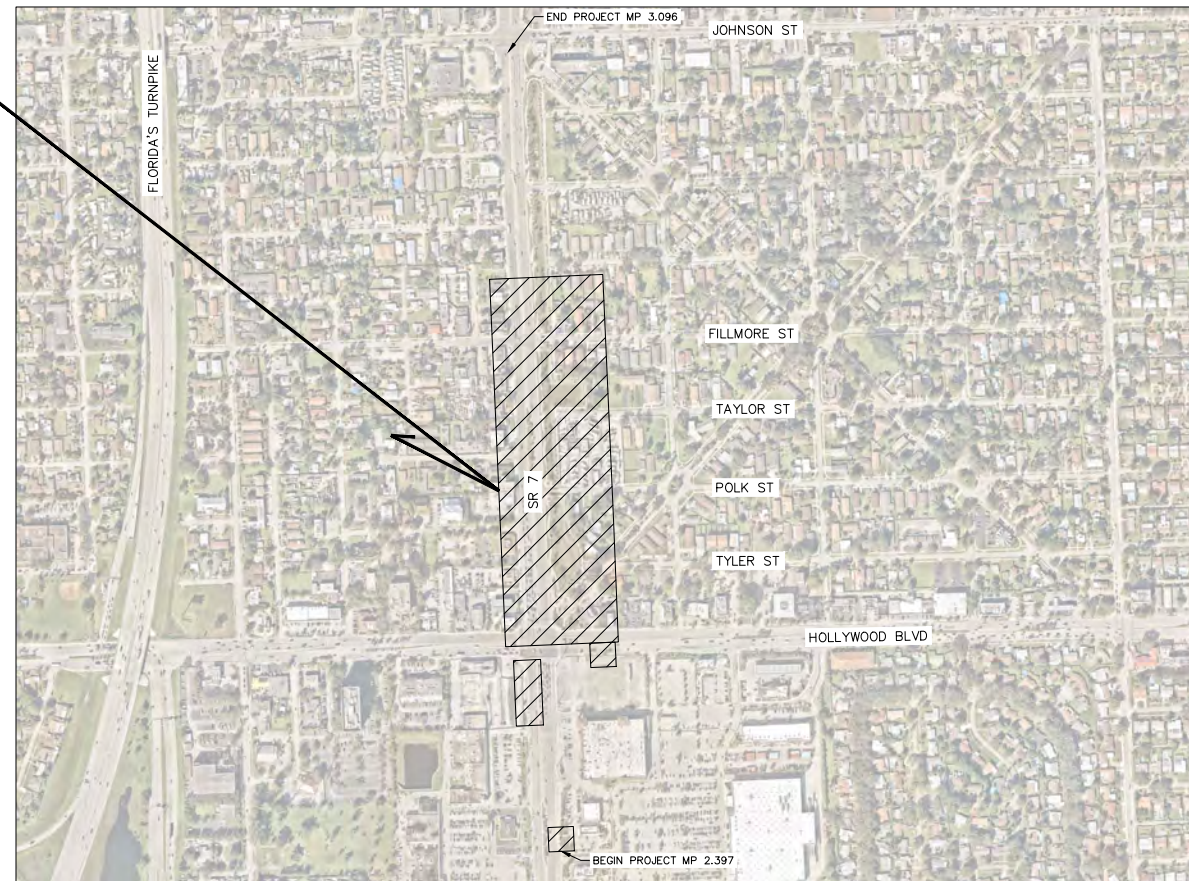
MAYOR	JOSH LEVY
COMMISSIONER	CARYL S. SHUHAM
COMMISSIONER	LINDA HILL ANDERSON
COMMISSIONER	TRACI L. CALLARI
COMMISSIONER	ADAM GRUBER
COMMISSIONER	KEVIN D. BIEDERMAN
COMMISSIONER	LINDA SHERWOOD

PROJECT TEAM

CLIENT	CIVIL ENGINEER:
CITY OF HOLLYWOOD 2600 HOLLYWOOD BLVD CITY OF HOLLYWOOD, FL 33022 PHONE: (954) 921-3410 CONTACT: RUDY DAMAS E-MAIL: RDAMAS@HOLLYWOODFL.ORG	KIMLEY-HORN AND ASSOCIATES, INC. 8201 PETERS ROAD, SUITE 2200 PLANTATION, FL 33324 PHONE: (954) 535-5133 CONTACT: STEFANO F. VIOLA, P.E. E-MAIL: STEFANO.VIOLA@KIMLEY-HORN.COM

UTILITY PROVIDERS

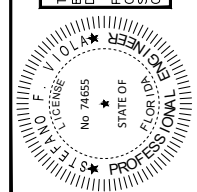
AT&T DISTRIBUTION PHONE: (561) 683-2729 CONTACT: DINO FARRUGGIO	CITY OF HOLLYWOOD PUBLIC WORKS DEPARTMENT PHONE: (954) 921-3251 CONTACT: PETER BIENIEK	FLORIDA POWER & LIGHT PHONE: (386) 586-6403 CONTACT: JOEL BRAY
AT&T PHONE: (813) 888-8300 EXT. 201 CONTACT: STEVE HAMMER	CITY OF PEMBROKE PINES PHONE: (954) 518-9095 CONTACT: DENA MANNING	TECO PEOPLES GAS SOUTH FLORIDA PHONE: (813) 275-3783 CONTACT: JOAN DOMNING
BROWARD COUNTY TRAFFIC ENGINEERING PHONE: (954) 847-2745 CONTACT: ROBERT BLOUNT	COMCAST CABLE PHONE: (786) 586-5805 CONTACT: RICARDO DAVIDSON	
BROWARD COUNTY WATER AND WASTEWATER SERVICES PHONE: (954) 831-0917 CONTACT: HALINA PLUTA	FDOT PHONE: (954) 847-1996 CONTACT: CHRIS BEAUDRY	
CITY OF HOLLYWOOD PUBLIC UTILITIES DEPARTMENT PHONE: (561) 314-4445 CONTACT: GREG JEFFRIES	FLORIDA GAS TRANSMISSION PHONE: (407) 838-7171 CONTACT: JOSEPH E. SANCHEZ	



SCALE 1"=400'
VICINITY MAP

Sheet List Table	
Sheet Number	Sheet Title
C000.0	COVER SHEET
C100.0	GENERAL NOTES
C200.0	KEY SHEET
C300.0	ENGINEERING PLAN
C300.1	ENGINEERING PLAN
C300.2	ENGINEERING PLAN
C300.3	ENGINEERING PLAN
C301.0	TYPICAL CROSS-SECTIONS
C302.0	ENGINEERING DETAILS
C302.1	ENGINEERING DETAILS
C302.2	ENGINEERING DETAILS
L100.0	LIGHTING PLAN
L100.1	LIGHTING PLAN
L100.2	LIGHTING PLAN
L101.0	LIGHTING DETAILS
L101.1	LIGHT POLE FOUNDATION
E100.0	ELECTRICAL PLAN
E100.1	ELECTRICAL PLAN
E100.2	ELECTRICAL PLAN
E101.0	ELECTRICAL DETAILS

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KHA PROJECT	044241043
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	AL
CHECKED BY	SV

SR 7 MOBILITY HUB IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

18
CITY OF HOLLYWOOD

LICENSED PROFESSIONAL

STEFANO F. VIOLA

FL LICENSE NUMBER
74655

DATE: 6/22/2022

COVER SHEET

SHEET NUMBER
C000.0

GENERAL NOTES

I. APPLICABLE CODES

A. GENERAL

- 1. ALL WORK FOR THIS PROJECT SHALL BE COMPLETED WITHIN AND FROM EXISTING RIGHT OF WAY.
2. COUNTY IN THESE NOTES REFERS TO BROWARD COUNTY, CITY IN THESE NOTES REFERS TO THE CITY OF HOLLYWOOD, STATE IN THESE NOTES REFERS TO THE STATE OF FLORIDA.
3. THE FDOT INDICES REFERRED TO IN THE DRAWINGS AND NOTES REFERS TO FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND FDOT DESIGN STANDARDS LATEST EDITION.
4. DESIGN SHALL CONFORM TO THE LATEST STANDARDS, CODES, REGULATIONS AND SPECIFICATIONS OF THE CITY, COUNTY, STATE, FEDERAL TRANSIT ADMINISTRATION (FTA) BUY AMERICA, AND FEDERAL CODES WHERE APPLICABLE.
5. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH FEDERAL, STATE, COUNTY, AND CITY LAWS, CODES, ORDINANCES AND REGULATIONS.
6. IN THE EVENT OF A CONFLICT BETWEEN THE GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS IN THESE PLANS AND THE CONTRACT DOCUMENTS AND SPECIFICATIONS IN THE SPECIFICATIONS BOOKLET THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION TO DEVIATE FROM THE CONTRACT DOCUMENTS.
7. ALL HANDICAP ACCESSIBLE ACCESS TO CONFORM WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND LOCAL, STATE, AND FEDERAL CODES, LATEST EDITIONS.
8. THE CONTRACTOR IS REQUIRED TO OBTAIN NECESSARY CONSTRUCTION PERMITS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL APPLY FOR AND PROCURE ALL PERMITS AND LICENSES, PAY ALL APPLICABLE CHARGES, TAXES, ROYALTIES & FEES, AND GIVE ALL NOTICES NECESSARY TO COMPLETE THIS PROJECT.
9. RADIUS DIMENSIONS AND ELEVATIONS ARE TO EDGE OF PAVEMENT AND FINISH GRADE UNLESS NOTED OTHERWISE.
10. IF ABANDONED GAS, WATER, AND SEWER SERVICE LATERALS ARE ENCOUNTERED DURING EXCAVATION, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE CITY OF HOLLYWOOD. THE MAIN WILL BE CAPPED, PUGHED OR OTHERWISE SEALED.
11. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESS AND RESIDENTIAL LOCATIONS BY NORMAL MEANS AND METHOD. TEMPORARY STEEL PLATES, LIMEROCK, ETC. ALL ASSOCIATED COST TO BE INCLUDED IN M.O.T. PAY ITEM.
12. CONTRACTOR SHALL NOTIFY BROWARD COUNTY TRAFFIC ENGINEERING DIVISION 72 HOURS PRIOR TO WORK WITHIN COUNTY RIGHT-OF-WAY.
13. CONTRACTOR SHALL NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO WORK WITHIN STATE RIGHT-OF-WAY.
14. ITEMS IN CONFLICT WITH DESIGN SUCH AS EXISTING CURBS AND GUTTERS, SIDEWALKS, DRAINAGE STRUCTURES AND EXCESS EXCAVATIONS ARE TO BE REMOVED BY CONTRACTOR AND DISPOSED OF IN A LEGAL AND PROPER MANNER AWAY FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE UNLESS THE ITEMS ARE TO BE REUSED ON THE PROJECT.
15. EXCESS MATERIAL REMOVED BY THE CONTRACTOR WILL BE DISPOSED OF IN AREAS PROVIDED BY THE CONTRACTOR.
16. THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL CONTRACTORS SHALL CONDUCT THEIR OWN INVESTIGATION TO DETERMINE THE CONDITIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AND UPON WHICH THEIR BIDS WILL BE BASED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE THE SITE, FULLY SATISFY THEMSELVES OF BOTH THE VERTICAL AND HORIZONTAL CONDITIONS AND SUBSURFACE CONDITIONS AND BASE THEIR PRICING ACCORDINGLY. GEOTECHNICAL REPORT IS INCLUDED IN THE CONTRACT DOCUMENTS.
17. CONTRACTOR SHALL PRESERVE ALL STREET SIGNS, BENCHES, TRAFFIC CONTROL SIGNS, LANDSCAPING, ETC. WHEN DIRECTED BY THE CONTRACTOR SHALL REINSTALL OR DELIVER SAID PUBLIC PROPERTY TO THE COUNTY OR CITY AS APPLICABLE, INCLUDING AFFECTED AREAS OUTSIDE OF THE SCOPE OF WORK.
18. THE CONTRACTOR SHALL TAKE SPECIAL NOTE OF ANY SPECIAL EQUIPMENT SHORING, SHEETING OR OTHER PROCEDURES NECESSARY TO PROTECT ADJACENT PROPERTY, EITHER PUBLIC OR PRIVATE, DURING EXCAVATION OF SUBSOL MATERIAL OR DURING THE FILLING OF ANY AREA, OR FOR ANY AREA, OR FOR ANY OPERATION DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
19. APPARENT ERRORS, DISCREPANCIES, OR OMISSIONS ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD IMMEDIATELY.
20. THE AMOUNT OF EACH OF THE MATERIALS PROVIDED IS THE ESTIMATED AMOUNT REQUIRED TO COMPLETE THE JOB. THESE QUANTITIES ARE ESTIMATED ONLY AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLETE THE JOB IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. SHOULD ADDITIONAL MATERIALS BE REQUIRED TO COMPLETE THE CONTRACT UNIT PROVIDED AS DESCRIBED IN THE BID DOCUMENTS.
21. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES THAT REMAIN IN PLACE.
22. ALL ROAD CROSSINGS ARE OPEN OUT UNLESS OTHERWISE NOTED ON THE DRAWINGS.
23. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, SIDEWALKS, ETC. WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
24. THE CONTRACTOR SHALL NOT ENCRUSH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT WITHOUT PERMISSION FROM THE OWNERS.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION ACCIDENTALLY OR PURPOSELY, CAUSED TO ANY IRRIGATION SYSTEMS, PRIVATE OR PUBLIC WITHIN THE PROJECT LIMITS. THE COSTS TO REPAIR, REPLACE OR MAINTAIN IRRIGATION SYSTEMS, PIPES, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER APPURTENANCES SHALL BE CONSIDERED INCIDENTAL TO AND SHALL BE INCLUDED IN THE OTHER ITEMS OF RELATED WORK. ALL COSTS DUE TO DAMAGE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS OF EXISTING PAVEMENT, PIPES, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF THEIR SUBCONTRACTORS AT NO ADDITIONAL COST. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC. PRIOR TO BEGINNING WORK IN ANY AREA.
27. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ALL BRICK OR PAVEMENT DRIVEWAYS IMPACTED BY CONSTRUCTION, REPAIR OR REPLACE ALL ASPHALT, CONCRETE, OR STAMPED CONCRETE DRIVEWAYS IMPACTED BY CONSTRUCTION. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED AS PART OF THE SMALL BID.
28. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS/HER WORK, EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL (DETERMINED BY THE ENGINEER OF RECORD) TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.
29. CONTRACTOR SHALL ADJUST ALL EXISTING SURFACE FEATURES SUCH AS EXISTING FRAMES, GRATES, MANHOLE COVERS, UTILITY VALVE BOXES, MONITORING WELLS, ECT. TO MATCH FINISHED GRADES.
30. ALL INSTALLATIONS WITHIN BROWARD COUNTY JURISDICTION RIGHTS OF WAY SHALL BE IN CONFORMITY WITH THE BROWARD COUNTY HIGHWAY CONSTRUCTION & ENGINEERING DIVISION "MINIMUM STANDARDS."
31. THE CITY OF HOLLYWOOD SHALL RECEIVE A COPY OF ALL REQUIRED DENSITY REPORTS, AS-BUILTS, AND SHOP DRAWINGS OF THE PROJECT.

B. CONSTRUCTION SAFETY

- 1. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.

C. TRENCH SAFETY ACT

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
2. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
2.1. A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
2.2. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
2.3. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM 2 TO THE ENGINEER PRIOR TO STARTING WORK.

D. SURVEY DATA

- 1. ALL EXISTING CONTROL POINTS AND/OR REFERENCE MARKERS SHALL BE RAISED TO FINAL GRADE. THESE POINTS AND REFERENCE MARKERS SHALL BE LOCATED AND NOTED ON THE AS-BUILTS.
2. ANY NAVD -1988 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, NOTIFY:
GEODETIC INFORMATION CENTER
ATTN: MARK MAINTENANCE SECTION N/C66-162
8001 EXECUTIVE BLVD.
ROCKVILLE, MARYLAND 20852
PHONE: 301-443-8319

II. PRECONSTRUCTION RESPONSIBILITIES

A. GENERAL

- 1. UPON RECEIPT OF THE "NOTICE OF AWARD", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE THE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, AND THE ENGINEER OF RECORD, AND HOLD THE MANDATORY PRE-CONSTRUCTION CONFERENCE AFTER ISSUANCE OF THE CONTRACTS "NOTICE OF AWARD" BUT BEFORE THE ACTUAL CONSTRUCTION DATE. CONTRACTOR MAY NOT BEGIN WORK BEFORE ACTUAL CONSTRUCTION DATE.
2. THE CONTRACTOR SHALL OBTAIN A SUNSHINE CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
3. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. EXISTING UTILITY LOCATION SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. THE CONTRACTOR IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
6. UPON EXCAVATION AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE

- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
7. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER.
8. CONTRACTOR SHALL COORDINATE WITH UTILITIES TO ARRANGE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURE ETC. AS NECESSARY TO COMPLETE THE WORK.
9. THE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR TWO (2) BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
10. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES OR UNDERGROUND UTILITIES.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING/RECORDING EXISTING SITE CONDITIONS USING PROFESSIONAL PHOTOGRAPHIC RECORDINGS PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO PROVIDE COPY OF RECORDS TO CITY AND ENGINEER OF RECORD FOR EXISTING PURPOSES.

III. INSPECTIONS

A. GENERAL

- 1. THE CONTRACTOR SHALL GIVE THE ENGINEER OF RECORD A MINIMUM OF TWO (2) BUSINESS DAYS ADVANCE NOTICE PRIOR TO BACKFILLING OR COMPLETING THE INSPECTION OF THE FOLLOWING ITEMS SO THE ENGINEER OF RECORD CAN PERFORM FIELD OBSERVATIONS OF THE FOLLOWING ITEMS:
1.1. STORM DRAINAGE
1.2. WATER MAIN
1.3. SUBGRADE; SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK
1.4. LIMEROCK; SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE
1.5. PLACEMENT OF ANY ASPHALT.
1.6. ASPHALTIC CONCRETE
1.7. FINAL
2. ALL INSPECTIONS WILL BE MADE BY THE COUNTY AND THE CITY OF HOLLYWOOD (PLUMBING AND ELECTRICAL). THE ENGINEER OF RECORD WILL PROVIDE CONSTRUCTION OBSERVATION SERVICE.
3. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER OF RECORD PRIOR TO COMPLETING THE ABOVE, THE ENGINEER RESERVES THE RIGHT NOT TO ISSUE ANY CERTIFICATIONS OR FINAL INSPECTIONS.

IV. SHOP DRAWINGS

A. GENERAL

- 1. PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER OF RECORD FOR SANITARY MANHOLES, CATCH BASINS, FIRE HYDRANTS, VALVES AND OTHER ACCESSORIES. CATALOGUE LITERATURE SHALL BE SUBMITTED FOR WATER AND SEWER PIPES, FITTINGS, AND APPURTENANCES. PRIOR TO SUBMITTING SHOP DRAWINGS TO THE ENGINEER, THE CONTRACTOR SHALL REVIEW AND APPROVE THE DRAWINGS, AND SHALL NOTE IN RED ANY DEVIATIONS FROM THE ENGINEER'S PLANS OR SPECIFICATIONS. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTABLE FOR PRECAST STRUCTURES.

V. TEMPORARY FACILITIES

A. TEMPORARY UTILITIES

- 1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES, AND ELECTRICITY TO ITS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING CONSTRUCTION.

B. TRAFFIC REGULATION

- 1. MAINTENANCE OF PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD. A MAINTENANCE OF TRAFFIC PLAN MUST BE APPROVED BY THE GOVERNMENTAL ENGINEERING DIVISION HAVING JURISDICTION FOR THE SECTION OF ROADWAY BEFORE STARTING WORK IN THE PUBLIC RIGHT-OF-WAY.
2. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED ONE (1) DIRECTIONAL YELLOW REFLECTIVE PAVEMENT MARKER SHALL BE PROVIDED AT 40' INTERVALS ON EACH SIDE OF DOUBLE YELLOW STRIPES.
3. BI-DIRECTIONAL AMBER/AMBER REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 1' INTERVALS AT ALL BULLNOSES.
4. BI-DIRECTIONAL WHITE/RED REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 20' INTERVALS ALONG SOLID WHITE LINES (NOT ON EDGE OF PAVEMENT OR BIKE LANE LINES).
5. REFLECTIVE PAVEMENT MARKERS SHALL BE CLASS B MARKERS MANUFACTURED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS 706 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PROCEDURES.
6. ALL SIGNING SHALL BE FABRICATED USING TYPE XI SHEETING, AS PER BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS (CURRENT EDITION).
7. PAVEMENT MARKINGS AND SIGNING DAMAGED DURING CONSTRUCTION. SHALL BE RESTORED TO BROWARD COUNTY TRAFFIC ENGINEERING DIVISION.
8. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING ONLY.
9. SEE SIGNING AND MARKING DETAILS FOR ADDITIONAL INFORMATION.
10. ALL EXISTING SIGNAGE TO EXISTING EQUIPMENT IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS CITY IS NOTIFIED IN WRITING PRIOR TO START OF CONSTRUCTION, ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

C. TEMPORARY FACILITIES

- 1. THE CONTRACTOR ON-SITE EQUIPMENT, STOCK PILED MATERIAL, AND SUPPLIES SHALL BE KEPT IN A SECURE, FENCED AND LOCKED LOCATION WHEN CONTRACTOR IS NOT SUPERVISING THE STAGING OR LAY OUT OF MATERIALS.
2. STAGING AND MATERIAL STORAGE SHALL NOT BE CONDUCTED ON ABUTTING PRIVATE PROPERTY OR PUBLIC RIGHT-OF-WAY WITHOUT APPROVAL FROM THE CITY OF HOLLYWOOD.
3. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY STREET LIGHTING AS REQUIRED TO LIGHT THE CONSTRUCTION PROJECT LIMITS AT ALL TIMES TO AT LEAST THE SAME LIGHTING INTENSITY LEVELS AS WAS EXISTING PRIOR TO THE START OF CONSTRUCTION. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION AND MAINTAINING LIGHTING TO BE INCLUDED IN M.O.T. PAY ITEM.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE CITY OF HOLLYWOOD.

VI. PROJECT CLOSEOUT

A. CLEANING UP

- 1. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL, DEBRIS, TRASH, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF THEIR SUBCONTRACTORS AT NO ADDITIONAL COST. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC. PRIOR TO BEGINNING WORK IN ANY AREA.
2. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL ALL BRICK OR PAVEMENT DRIVEWAYS IMPACTED BY CONSTRUCTION, REPAIR OR REPLACE ALL ASPHALT, CONCRETE, OR STAMPED CONCRETE DRIVEWAYS IMPACTED BY CONSTRUCTION. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED AS PART OF THE SMALL BID.
3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.
4. UPON COMPLETION OF THE PROPOSED DRAINAGE WORK, THE CONTRACTOR SHALL CLEAN THE NEW SYSTEM, REMOVE ALL POLLUTION CONTROL DEVICES FROM THE NEW AND EXISTING SYSTEM AND CLEAN THE EXISTING STRUCTURES AND DRAINAGE SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING OF ALL OF THE EXISTING DRAINAGE SYSTEM AFFECTED BY THE CONSTRUCTION WITHIN THE RIGHT-OF-WAY UPON COMPLETION OF THE PROJECT.

B. PROJECT RECORD DOCUMENTS

- 1. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED. PRIOR TO THE PLACEMENT OF ANY ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER "AS-BUILT" PLANS (SIGNED AND SEALED BY A FLORIDA CERTIFIED PROFESSIONAL LAND SURVEYOR) SHOWING LIMEROCK BASE GRADES, ALL DRAINAGE AND WATER IMPROVEMENTS. PAVING OPERATIONS SHALL NOT COMMENCE UNTIL THE ENGINEER HAS REVIEWED THE "AS-BUILT" PLANS.
2. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUB-GRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING BASE MATERIAL.
3. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR LIMEROCK SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING ASPHALT.
4. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
5. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS (SIGNED AND SEALED BY A FLORIDA CERTIFIED PROFESSIONAL LAND SURVEYOR) AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVED/AND SHALL BE SIGNED AND SEALED BY A REGISTERED LAND SURVEYOR.
6. ALL "AS-BUILT" INFORMATION ON ELEVATIONS OF WATER, SEWER, PAVING, AND DRAINAGE SHALL BE CERTIFIED BY A REGISTERED LAND SURVEYOR.
7. AS-BUILT INFORMATION SHALL INCLUDE LOCATIONS OF ALL VALVES, FITTINGS, FIRE HYDRANTS, WATER SERVICES AND TOP OF PIPE ELEVATIONS AT ALL FITTINGS AND AT A MINIMUM OF 100' SPACING.
8. THE COST OF SIGNED AND SEALED AS-BUILTS AND CADD FILES SHALL BE INCLUDED IN THE COST OF THE OVERALL BID.

VII. EARTHWORK

A. GENERAL

- 1. NONE OF THE EXISTING MATERIAL IS TO BE INCORPORATED IN THE LIMEROCK BASE.
2. ALL SUB-GRADE UNDER PAVED AREAS SHALL BE 12" THICK AND HAVE A MINIMUM LBR VALUE OF 40, AND SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
3. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
4. WHEN WORKING IN AND AROUND EXISTING DRAINAGE CANALS OR LAKES, APPROPRIATE SILT BARRIERS SHALL BE INSTALLED.
5. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL UNDER THOSE AREAS TO BE PAVED SHALL BE REMOVED TO A DEPTH OF THREE(3) FEET BEYOND FINISHED GRADE AND FOR THREE(3) FEET BEYOND THE PERIMETER OF THE PAVING.
6. SUITABLE BACKFILL SHALL BE MINIMUM LBR 40 MATERIAL COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 THREE (3) FEET BEYOND THE PERIMETER OF PAVING.
7. CONTRACTOR SHALL TIE TO EXISTING GRADE BY EVENLY SLOPING FROM CLOSEST PROPOSED GRADE PRIOR TO EXISTING GRADE AT LIMITS OF WORK UNLESS OTHERWISE NOTED ON PLANS. IF NO LIMIT OF WORK IS INDICATED, SLOPE TO THE ADJACENT PROPERTY LINE OR RIGHT-OF-WAY LINE AS APPLICABLE. SITE GRADING ELEVATIONS SHALL BE WITHIN 0.1' OF THE REQUIRED ELEVATION AS SHOWN ON THE PLANS AND ALL AREAS SHALL BE GRADED TO DRAIN WITHOUT PONDING.
8. GROUND ADJACENT TO ROADWAY/PAVEMENT WHERE STORMWATER RUNOFF FLOWS FROM PAVEMENT TO ADJACENT AREAS SHALL BE GRADED TWO (2) INCHES LOWER THAN THE EDGE OF PAVEMENT TO ALLOW FOR THE PLACEMENT OF SOD.
9. WHEN ENCOUNTERED WITHIN PROPOSED DRAINAGE SWALES, HARDPAN SHALL BE REMOVED FOR A WIDTH OF FIVE (5) FEET AT THE INVERT AND REPLACED WITH GRANULAR MATERIALS.
10. ALL AREAS TO BE CONSTRUCTED UPON WITH STRUCTURES, PAVEMENT, DRAINAGE, WATER, SEWER, CURBING,

- SIDEWALK, FENCING, ETC., SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH, AND ALL OTHER OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF 6 INCHES. ITEMS DESIGNATED TO OPERATION. ALL WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
12. ALL PROPOSED GRADES SHOWN IN PLAN ARE FINISHED GRADES.

VIII. PAVING

A. GENERAL

- 1. ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THE LIMEROCK BASE AND PRIOR TO THE PLACEMENT OF THE PAVEMENT. ALL REPAIRS TO EXISTING PAVEMENT SHALL RECEIVE SAW-CUT EDGES PRIOR TO RELAYING. TOP SOIL AND SUB-GRADE SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.

B. MATERIALS

- 1. LIMEROCK BASE MATERIAL SHALL HAVE A MINIMUM OF 70% CARBONATES (CALCIUM AND MAGNESIUM) WITH A MINIMUM LBR OF 100.
2. PRIME COAT SHALL BE APPLIED AT THE RATE OF 0.25 GAL/YD SQ. AND TACK COAT SHALL MEET FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARDS.
3. SURFACE COURSE SHALL BE EQUAL TO FDOT TYPE SP 9.5 & FC 12.5 ASPHALTIC CONCRETE.

C. INSTALLATION

- 1. LIMEROCK BASE MATERIAL SHALL BE 12" THICK AND COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
2. LIMEROCK BASE MATERIAL SHALL BE PLACED IN MAXIMUM 6" LIFTS. BASES GREATER THAN 6" OF LIMEROCK SHALL BE PLACED IN TWO OR MORE EQUAL LIFTS. LIMEROCK BASE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 AND 1" SP 9.5 TOP LIFT.
3. NEW ASPHALTIC CONCRETE SHALL BE 12" THICK AND 1" SP 9.5 TOP LIFT.
4. PRIME COAT SHALL BE PLACED ON ALL LIMEROCK BASES IN ACCORDANCE WITH FDOT STANDARDS.
5. TACK COAT SHALL BE PLACED AS REQUIRED IN ACCORDANCE WITH FDOT STANDARDS.
6. CARBONATES CONTENT MINIMUM 70% AND LBR MINIMUM OF 100.
7. BASE COURSE CONSTRUCTION SHALL NOT BE STARTED UNTIL ALL UNDERGROUND CONSTRUCTION IN THE VICINITY HAS BEEN TESTED AND ACCEPTED.
8. WEARING COURSES SHALL NOT BE PLACED UNTIL:
8.1. A WALK THROUGH HAS BEEN CONDUCTED TO DETERMINE IF THERE IS ANY REMAINING WORK THAT MIGHT CAUSE DAMAGE TO THE FINAL LIFT.
8.2. ALL LANDSCAPING WORK THAT MIGHT CAUSE DAMAGE TO THE FINAL LIFT IS COMPLETE.
8.3. ALL UNDERGROUND UTILITIES AND ACCEPTED TO A FINISHED ROCK SURVEY HAS BEEN SUBMITTED TO AND ACCEPTED BY THE HIGHWAY CONSTRUCTION & ENGINEERING DIVISION.

D. TESTING

- 1. ALIQUOT-GRADE, LIMEROCK AND ASPHALT TESTS REQUIRED SHALL BE TAKEN AT THE DIRECTION OF THE ENGINEER AND PER THE CITY OF HOLLYWOOD REQUIREMENTS.
2. DENSITY TESTS SHALL BE CONDUCTED EVERY 200 FEET AND TWO FEET AWAY FROM ANY MANHOLE OR DRAINAGE STRUCTURE INSTALLED IN PAVED AREAS.

X. SIGNING AND MARKING

- 1. ALL PAVEMENT MARKING AND SIGNING SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), BROWARD COUNTY TRAFFIC ENGINEERING DIVISION, FDOT, AND CITY OF HOLLYWOOD STANDARDS.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PAINT MARKINGS THEN AFTER 14 DAY CURING PERIOD PLACE THERMOPLASTIC PAVEMENT MARKINGS.
3. ONE BI-DIRECTIONAL YELLOW REFLECTIVE PAVEMENT MARKER SHALL BE PROVIDED AT 40' INTERVALS ON EACH SIDE OF DOUBLE YELLOW STRIPES.
4. BI-DIRECTIONAL AMBER/AMBER REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 1' INTERVALS AT ALL BULLNOSES.
5. BI-DIRECTIONAL WHITE/RED REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED AT 20' INTERVALS ALONG SOLID WHITE LINES (NOT ON EDGE OF PAVEMENT OR BIKE LANE LINES).
6. REFLECTIVE PAVEMENT MARKERS SHALL BE CLASS B MARKERS MANUFACTURED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS 706 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED PROCEDURES.
7. ALL SIGNING SHALL BE FABRICATED USING TYPE XI SHEETING, AS PER BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS (CURRENT EDITION).
8. PAVEMENT MARKINGS AND SIGNING DAMAGED DURING CONSTRUCTION. SHALL BE RESTORED TO BROWARD COUNTY TRAFFIC ENGINEERING DIVISION.
9. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING ONLY.
10. SEE SIGNING AND MARKING DETAILS FOR ADDITIONAL INFORMATION.
11. ALL EXISTING SIGNAGE TO EXISTING EQUIPMENT IS ASSUMED TO BE IN GOOD WORKING ORDER UNLESS CITY IS NOTIFIED IN WRITING PRIOR TO START OF CONSTRUCTION, ANY SUBSEQUENT DAMAGE TO THE SIGNAL EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

X. PLANTING & SODDING

- 1. A 2" BLANKET OF TOP SOIL SHALL BE PLACED OVER ALL AREAS TO BE SODDED.
2. SOD SHALL BE ST. AUGUSTINE, BITTER BLUE OR FLORATAM AND SHALL BE PLACED ON THE GRADED TOP SOIL AND WATERED TO INSURE SATISFACTORY CONDITION UPON FINAL ACCEPTANCE OF THE PROJECT.
3. ALL NEW AND TRANSPORTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
4. CONTRACTOR SHALL REMOVE ALL ROAD ROCK, CONCRETE, ASPHALT, AND OTHER NON NATURAL MATERIAL FROM PLANTING AREAS AND REPLACE WITHIN 48 HOURS OF THE PROJECT'S COMMENCEMENT.
5. CONTRACTOR SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTON BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT EXISTING OR TO BE PLANTED. PLANTS THAT ARE NOT SHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR.
7. SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF 20% CLEAN FLORIDA MUCK AND 80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 6.5 AND 7.0.
8. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY FREE OF SUBSOL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIMENSION AND OTHER EXTRANEOUS MATERIALS.
9. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS WHICH WOULD INHIBIT PLANT GROWTH.
10. WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.
11. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.
12. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
13. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER, ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
14. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CANNOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.
15. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY INSPECTED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE OBSERVED.
16. ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.
17. SODDING SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.
18. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT TO BE PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
19. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETY TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
20. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED -

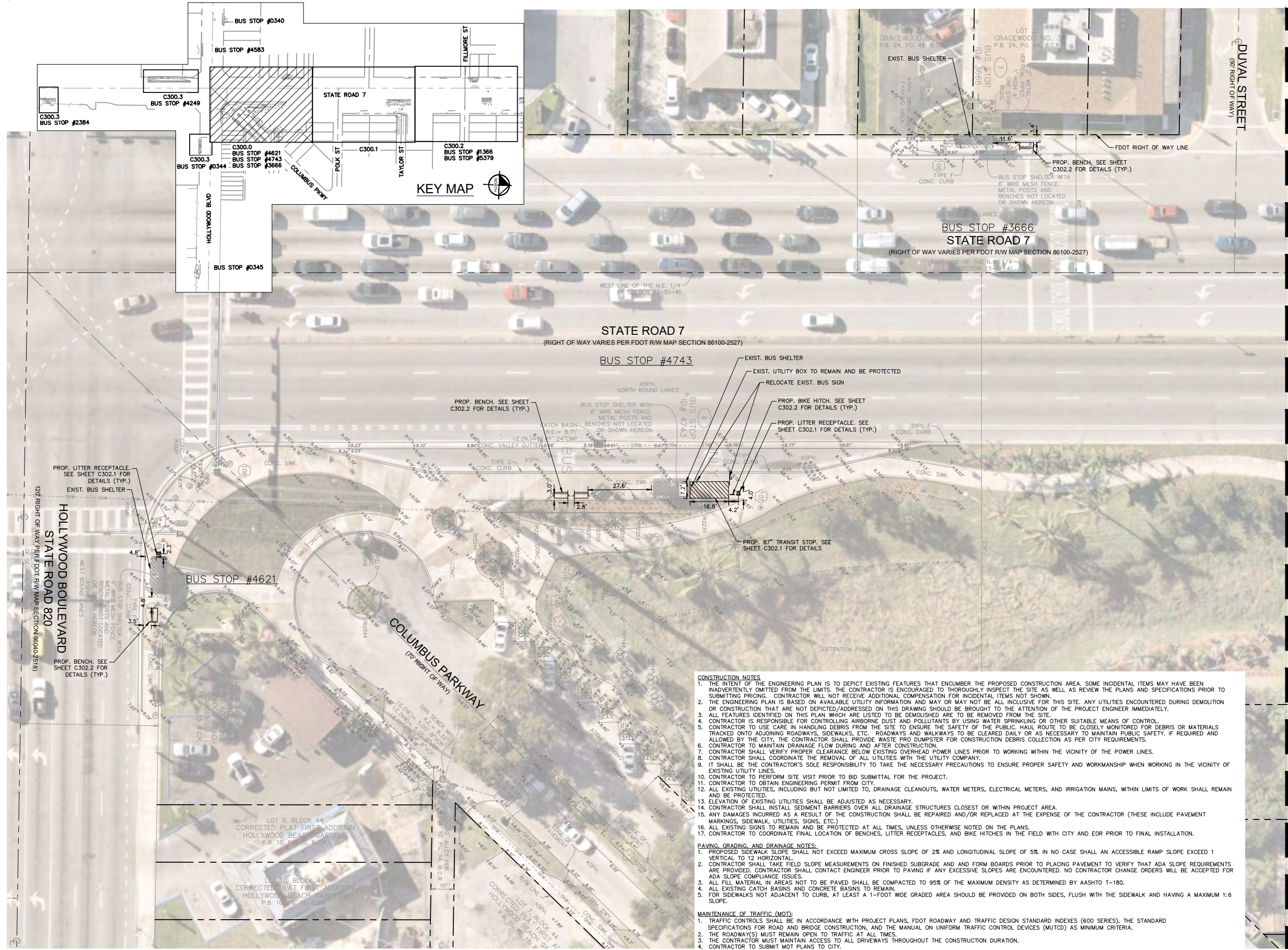
REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.

- 21. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.
22. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR SAW-CUT EDGES PRIOR TO RELAYING. TOP SOIL AND SUB-GRADE SHALL BE PROPERLY RESTORED AT THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).
23. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL RUBBISH OR EQUIPMENT, ANY DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
24. ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS SUCH AS REST-RACING OR REPAIRING CUTY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED PROVIDE BID ESTIMATES TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.
25. THE LIFE AND SATISFACTORY CONDITION OF ALL 7 GALLON AND LARGER PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
26. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.
27. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REPLACED AS SOON AS POSSIBLE. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN A REPLACEMENT PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.
28. IN THE EVENT OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH ARE UNDESIRABLE AND HEALTHY PLANT GROWTH IS BEING IMPACTED. MAINTENANCE SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

XI. MAINTENANCE OF TRAFFIC

- 1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT TRAFFIC PLANS, THE CURRENT EDITION OF THE FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ALL APPLICABLE CRITERIA.
2. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL POTHoles THAT DEVELOP WITHIN PROJECT LIMITS AND WILL MAINTAIN A SUPPLY OF COLD MIX ON THE PROJECT SITE TO EXPEDITE THOSE REPAIRS. ALL COSTS TO REPAIR AND MAINTAIN PAVEMENT DAMAGE SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
3. REQUEST FOR PROPOSED LANE CLOSURES OR TEMPORARY DETOURS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO ROADWAY'S MAINTAINING AGENCY TO CLOSURE OR DETAIL.
4. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY, THE CONTRACTOR SHALL BE REQUIRED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
5. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE DOWN A ROADWAY. ALL TRAFFIC AND MATERIAL SHALL BE KEPT OUT OF THE WORK ZONE.
6. THE CONTRACTOR SHALL REMOVE ANY EXISTING OR PROPOSED PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL. WHEN THE CONFLICT NO LONGER EXISTS THE CONTRACTOR SHALL RESTORE PAVEMENT MARKINGS TO THEIR ORIGINAL POSITION. REMOVAL OF EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MARKINGS SHALL BE RESTORED BY MILLING AND ASPHALT OVERLAY, BY GRINDING AND ASPHALT OVERLAY, SAND OR WATER BLASTING, OR BY OTHER MEANS APPROVED BY THE ENGINEER. GRINDING (WITHOUT ASPHALT OVERLAY) SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS AS DESIGNATED BY THE CONTRACTOR. MARKING RELOCATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ASPHALT OVERLAY REQUIRED WHEN MILLING OR GRINDING IS USED IN TRAFFIC AREA SHALL BE INCLUDED. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED.
7. CONTRACTOR SHALL REMOVE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL. WHEN THE CONFLICT NO LONGER EXISTS, CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION, COST TO BE INCLUDED IN THE BID.
8. ALL EXISTING STREET NAMES AND STOP SIGNS AFFECTED BY CONSTRUCTION SHALL BE RELOCATED TO AND MAINTAINED IN VISIBLE LOCATION FOR THE PROJECT. WHEN NO LONGER AFFECTED BY CONSTRUCTION THEY SHALL BE RESTORED TO THEIR FINAL POSITION. COST TO BE INCLUDED IN BID.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORMWATER FROM ROADWAYS UTILIZED FOR TRAFFIC MAINTENANCE IN A MANNER APPROVED BY THE ENGINEER. COST TO BE INCLUDED IN THE BID.
10. AT THE END OF EACH WORK PERIOD, ANY DROP-OFF IN THE AREA ADJACENT TO THE TRAVEL WAY SHALL BE BACKFILLED IN ACCORDANCE WITH STANDARD INDEX 102-600 OR SHALL BE OTHERWISE PROTECTED FROM PLANTING AREAS AND REPLACE WITH

Plotted By: L. Bonita, Stephen
 Sheet Set: SR 7 Mobility Hub Improvements - Layout: C300.0 ENGINEERING PLAN - June 22, 2022 01:27:52pm - K:\YH-clt\044_jobs\044241043_sr_mobility_hub_improvements\CAD\plansheets\C300.0_ENGINEERING_PLAN.dwg
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GRAPHIC SCALE IN FEET

LEGEND OF SYMBOLS

---	RIGHT-OF-WAY/PROPERTY LINE
---	BOTTOM OF POND
---	TOP OF BANK
---	TOE OF SLOPE
---	TOP OF POND
---	SANITARY SEWER PIPE
---	STORM DRAINAGE PIPES
---	OVERHEAD WIRES
---	NON-VEHICULAR ACCESS LINE
---	TREE/HEDGE LINE
---	EXIST. GRADE
---	PROP. GRADE
---	MATCH EXIST. GRADE
---	PROP. DRAINAGE FLOW ARROW
---	PROP. PAVERS
---	PROP. CONCRETE SIDEWALK
---	PROP. HANDRAIL
---	PROP. BUS SHELTER
---	PROP. SIGN

SEE C300.1 FOR CONTINUATION - MATCH LINE A-A

CONSTRUCTION NOTES

- THE INTENT OF THE ENGINEERING PLAN IS TO DEPICT EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION AREA. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE LIMITS. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN.
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- ALL FEATURES IDENTIFIED ON THIS PLAN WHICH ARE LISTED TO BE DEMOLISHED ARE TO BE REMOVED FROM THE SITE.
- CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.
- CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM THE SITE TO ENSURE THE SAFETY OF THE PUBLIC. HAUL ROUTE TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIALS TRACKED ONTO ADJOINING ROADWAYS, SIDEWALKS, ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY. IF REQUIRED AND ALLOWED BY THE CITY, THE CONTRACTOR SHALL PROVIDE WASTE PRO DUMPSTER FOR CONSTRUCTION DEBRIS COLLECTION AS PER CITY REQUIREMENTS.
- CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES.
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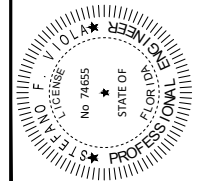
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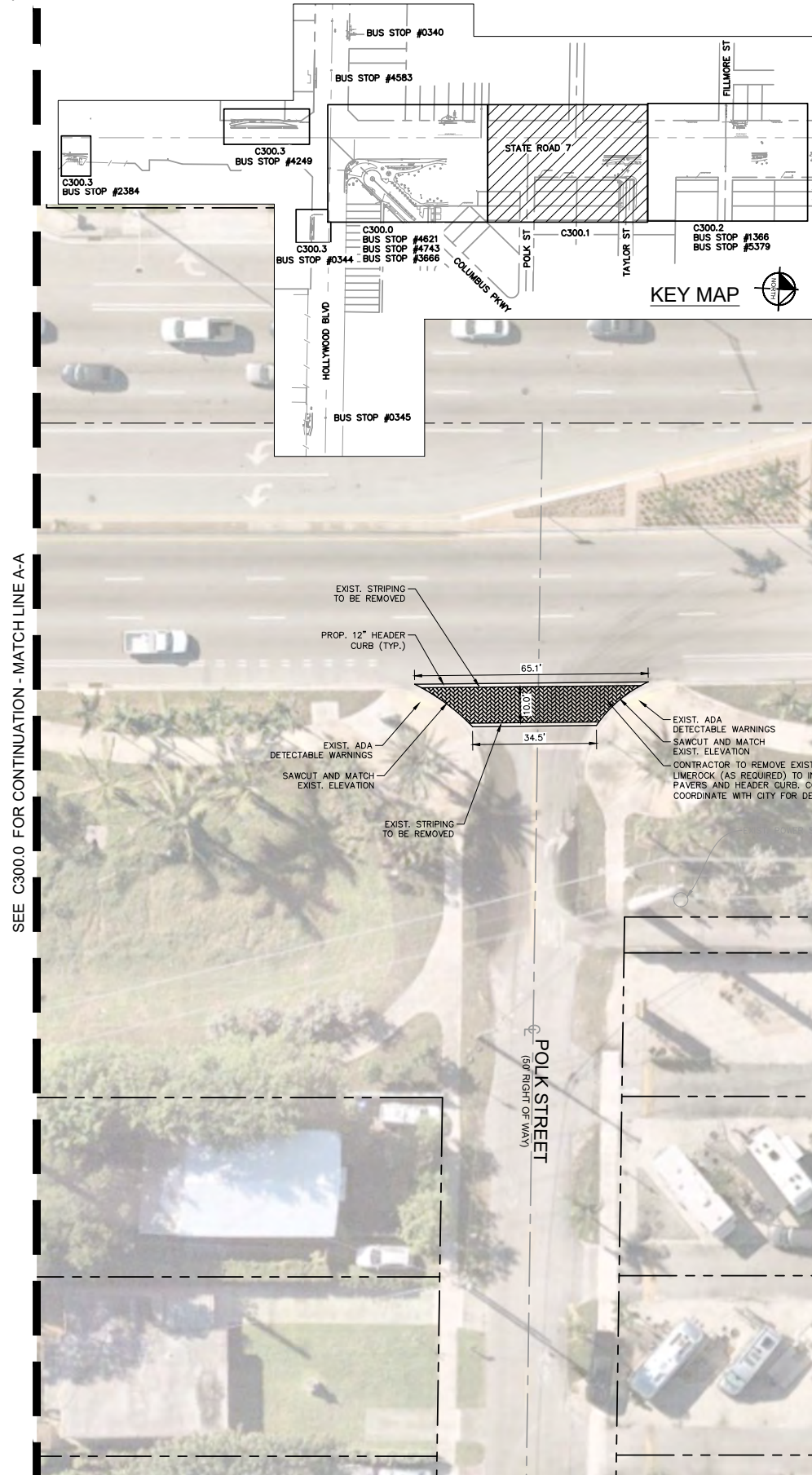
KHA PROJECT
 044241043
DATE
 APRIL 2021
SCALE AS SHOWN
 DESIGNED BY MM
 DRAWN BY AL
 CHECKED BY SV

SR 7 MOBILITY HUB IMPROVEMENTS
 PREPARED FOR
CITY OF HOLLYWOOD
 20
 CITY OF HOLLYWOOD

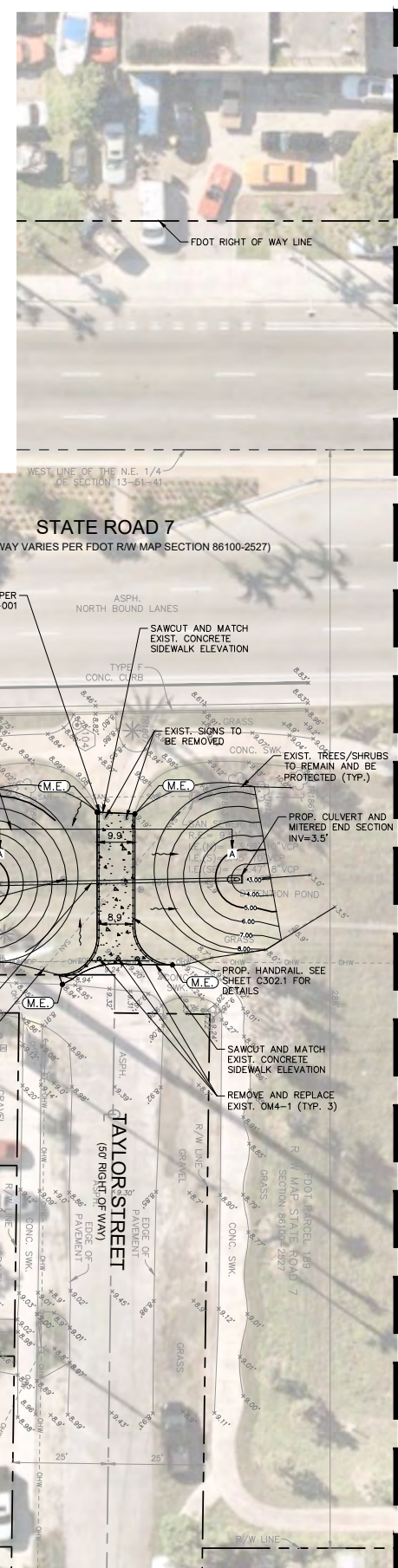
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 FL LICENSE NUMBER
 74655
 FL DATE: 6/22/2022

ENGINEERING PLAN
 SHEET NUMBER
C300.0

Plotted By: L. Bonis, Stephen
 Sheet Set: SR 7 Mobility Hub Improvements - Layout: C300.1 ENGINEERING PLAN - June 22, 2022 01:28:04pm
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GRAPHIC SCALE IN FEET
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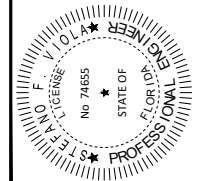
LEGEND OF SYMBOLS

---	RIGHT-OF-WAY/PROPERTY LINE
---	BOTTOM OF POND
---	TOP OF BANK
---	TOE OF SLOPE
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---	SANITARY SEWER PIPE
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---	PROP. CONCRETE SIDEWALK
---	PROP. HANDRAIL
---	PROP. BUS SHELTER
---	PROP. SIGN

SEE C300.0 FOR CONTINUATION - MATCH LINE A-A

SEE C300.2 FOR CONTINUATION - MATCH LINE B-B

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KHA PROJECT	044241043
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	AL
CHECKED BY	SV

SR 7 MOBILITY HUB IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

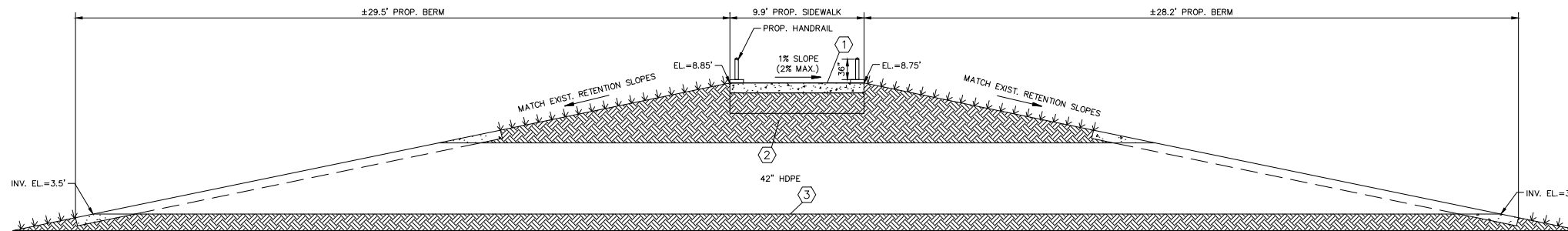
21
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LICENSED PROFESSIONAL	STEFANO F. VIOLA
FL LICENSE NUMBER	74655
DATE:	6/22/2022

ENGINEERING PLAN

SHEET NUMBER
C300.1

Plotted By: lrbonib, Stephen
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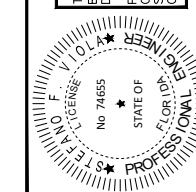


SECTION A-A
NOT TO SCALE

LEGEND

- ① PROP. CONCRETE. REFER TO SHEET C302.0
- ② PROP. SUBGRADE. REFER TO SHEET C302.0
- ③ PROP. 42" HDPE STORMWATER PIPE, CULVERT, AND END-WALL TREATMENT

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KHA PROJECT	044241043
DATE	APRIL 2021
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	AL
CHECKED BY	SV

SR 7 MOBILITY HUB IMPROVEMENTS

PREPARED FOR
CITY OF HOLLYWOOD

22
 CITY OF HOLLYWOOD

LICENSED PROFESSIONAL

STEFANO F. VIOLA

FL LICENSE NUMBER
 74655

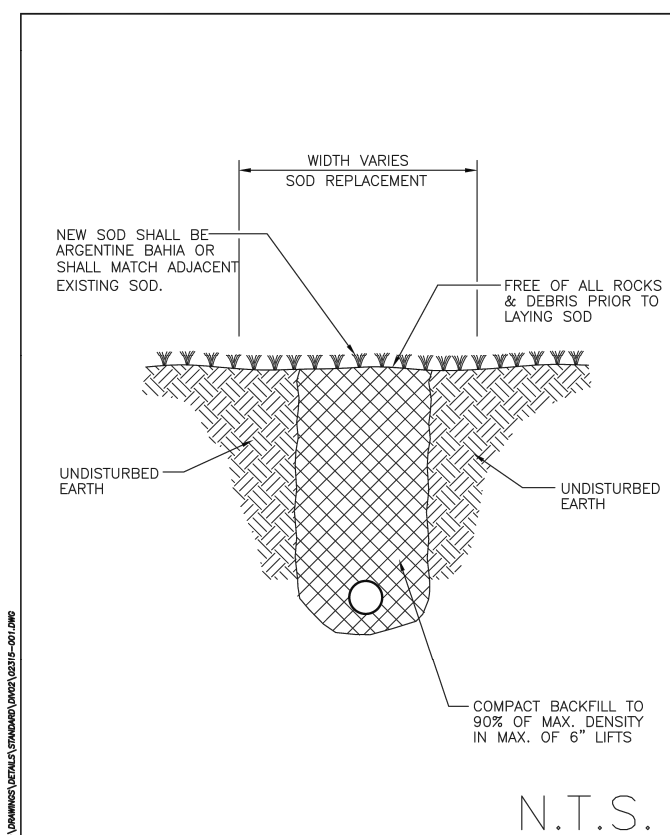
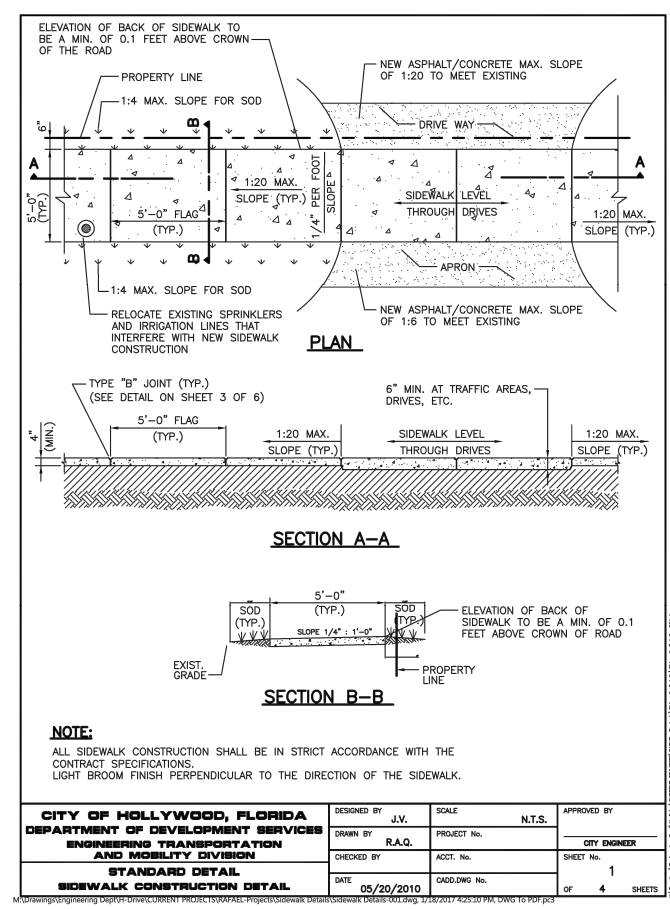
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TYPICAL CROSS-SECTIONS

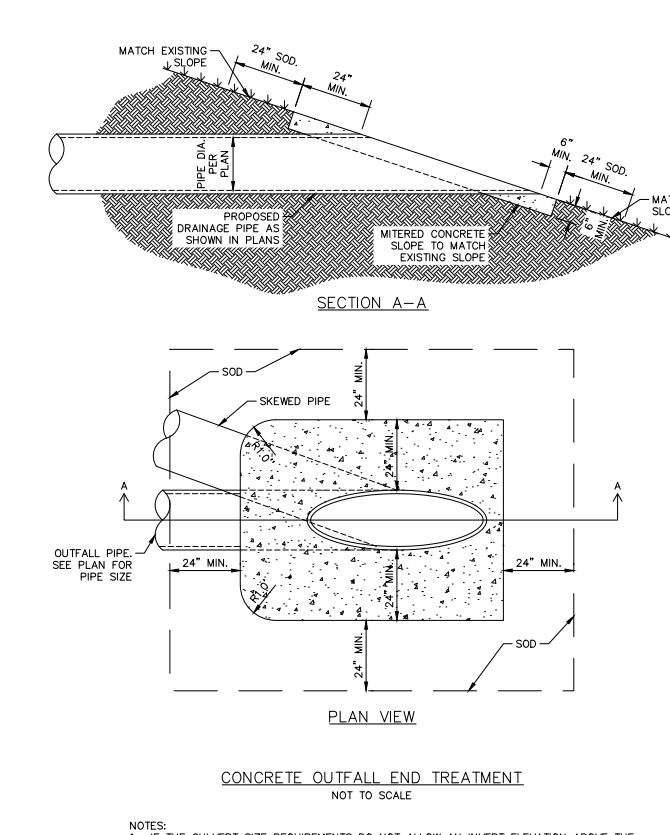
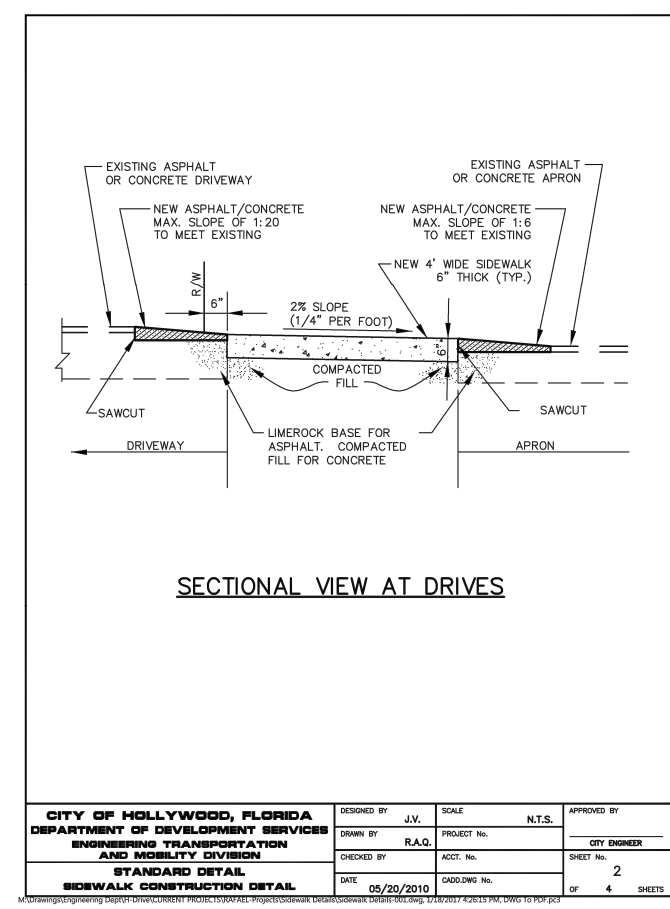
SHEET NUMBER

C301.0

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DRAWING DATE:	City of Hollywood, Florida Department of Design and Construction Management	2315-1



NOTES:

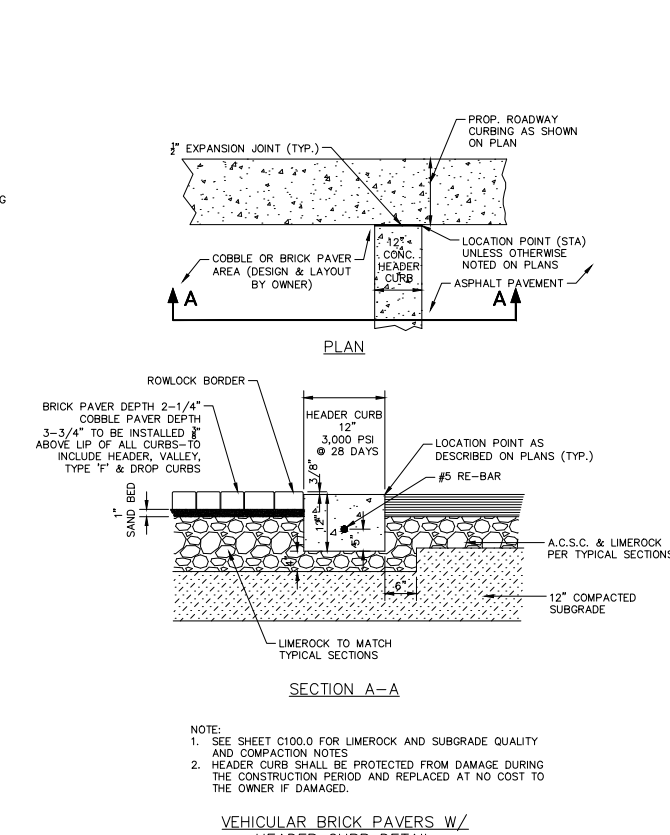
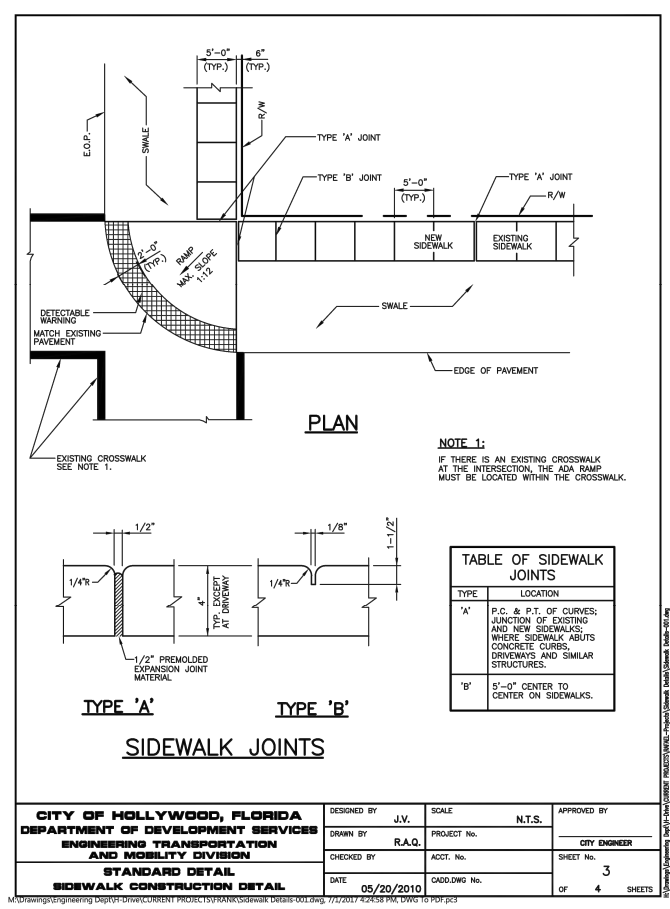
- IF THE CULVERT SIZE REQUIREMENTS DO NOT ALLOW AN INVERT ELEVATION ABOVE THE EXISTING BOTTOM, THEN THE EXISTING BOTTOM IS TO BE EXCAVATED.
- GRADING AROUND END TREATMENT SHALL BE COMPLETED IN A MANNER THAT WILL PREVENT EROSION CAUSED BY STORMWATER RUNOFF.
- 4,000 PSI CONCRETE @ 28 DAYS, TYPE II CEMENT IN THE FIELD PRIOR TO CONSTRUCTION.

Kimley»Horn
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 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM CA 0000696

KHA PROJECT
044241043
DATE
APRIL 2021
SCALE AS SHOWN
DESIGNED BY MM
DRAWN BY AL
CHECKED BY SV

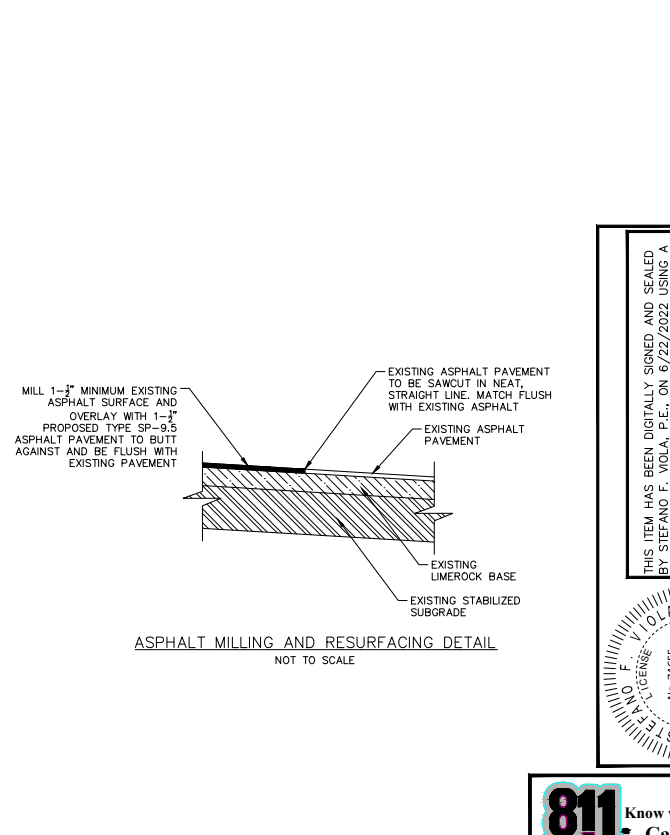
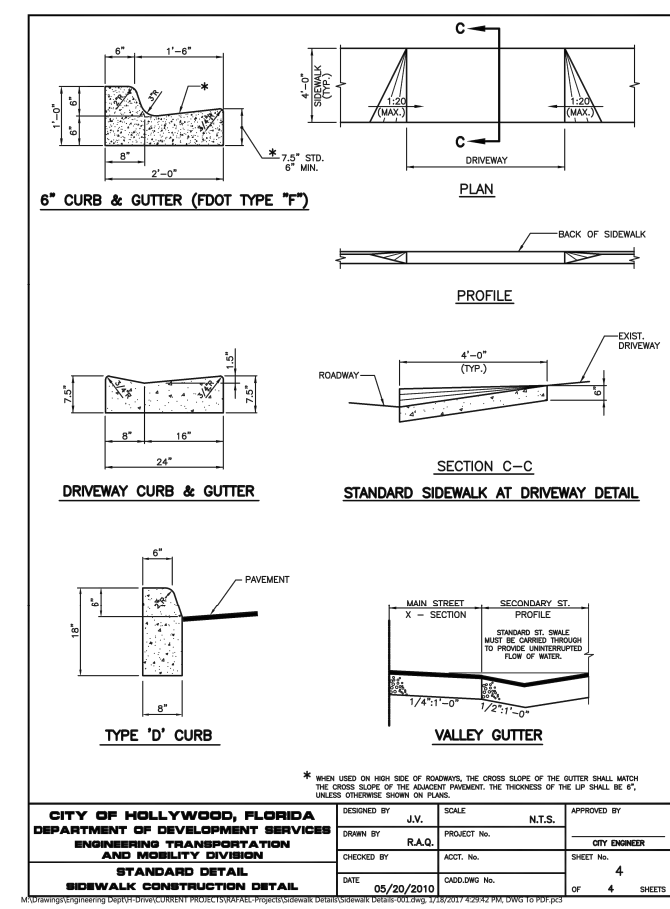
SR 7 MOBILITY HUB IMPROVEMENTS
 PREPARED FOR
CITY OF HOLLYWOOD
 23
 CITY OF HOLLYWOOD

LICENSED PROFESSIONAL
 STEFANO F. VIOLA
 FL LICENSE NUMBER
 74655
 DATE: 6/22/2022



NOTES:

- SEE SHEET C100.0 FOR LIMEROCK AND SUBGRADE QUALITY AND COMPACTION NOTES
- HEADER CURB SHALL BE PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD AND REPLACED AT NO COST TO THE OWNER IF DAMAGED.



FDOT LANDSCAPE PERMIT NUMBER: 2021-L-491-00009

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED
 STEFANO F. VIOLA, P.E., ON 6/22/2022 USING A
 DIGITAL SIGNATURE.
 PRINTED COPIES OF THIS DOCUMENT ARE NOT
 CONSIDERED SIGNED AND SEALED AND THE
 SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC
 COPIES.

STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 No. 74655
 STATE OF FLORIDA

SHEET NUMBER
C302.0

SECTION NO.: 861000
PERMIT NO.: 2022-C-491-00013
COUNTY: Broward
S.R. No.: 7

EXHIBIT C

MAINTENANCE PLAN REQUIREMENTS

The **AGENCY** shall submit to the **DEPARTMENT** a maintenance plan detailing the means and methods for accomplishing repairs to the **IMPROVEMENTS** in accordance with all **DEPARTMENT** Standards, Procedures and Specifications. This plan must be submitted and approved by the **DEPARTMENT** prior to commencing any maintenance or repair activities. The plan should at minimum detail how the **AGENCY** will address the following:

1. Providing for continuous traffic control and necessary traffic control devices as required for the safe movement of traffic of vehicular and pedestrian traffic past the location of the structure being repaired for the duration of the repair in accordance with **DEPARTMENT** Standards, Procedures and Specifications.
2. Protection of adjacent surrounding property, real estate, vehicles, pedestrians, attachments to the light poles, or other assets during the preparation and recoating of surfaces.
3. Containment of debris or materials used in or resulting from the repair.

After the maintenance plan is approved, the **AGENCY** shall submit a work plan to the **DEPARTMENT** for approval prior to each repair to be performed detailing:

1. The proposed date of the repair
2. The location of the repair
3. The nature of the repair
4. The materials to be used for the repair
5. The methods to be used for the repair