COUNTY: Broward S.R. No.: 7

FLORIDA DEPARTMENT OF TRANSPORTATION- DISTRICT FOUR MAINTENANCE MEMORANDUM OF AGREEMENT (MMOA)

AMENDMENT NUMBER ONE (1)

THIS AMENDMENT Number One (1) to the Agreement pertaining to Permit No. 2021-C-491-00013 dated 10/27/2022, made and entered on by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION hereinafter called the DEPARTMENT and the CITY OF HOLLYWOOD, a municipal corporation existing under the Laws of Florida, hereinafter called the AGENCY.
WITNESSETH
WHEREAS , the parties entered into the Maintenance Memorandum of Agreement dated. October 27, 2022 ("the Agreement"), with the AGENCY for the AGENCY to install and maintain Pedestrian Lighting along SR-7/US-441; and
WHEREAS, it is the intent of the AGENCY and the DEPARTMENT that the AGENCY shall add and maintain additional Pedestrian Lighting, hereinafter referred to as "IMPROVEMENTS" within the project limits along SR-7/US-441 at Mile Post (M.P.) 1.560 to M.P. 2.590 in accordance with the terms and conditions of the Agreement; and
WHEREAS, the installation of additional IMPROVEMENTS extends the limits as described in "Exhibit A (Project location, Description, and Location Map)" of the Agreement; and
WHEREAS, the AGENCY intends to install additional Pedestrian Lighting in the right-of-way along a portion of SR-7/US-441 at M.P. 1.560 to M.P. 2.590 under Permit No. 2024-C-491-00007 ; and
WHEREAS, the AGENCY by Resolution dated, attached hereto and by this reference made a part hereof, desires to enter into this Amendment and authorized its officers to do so.
NOW THEREFORE , for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

- 1. The AGENCY shall construct and maintain additional IMPROVEMENTS along SR-7/US-441 from Mile Post (M.P.) 1.560 to M.P. 2.590, as set forth in Exhibit A attached to this Amendment in accordance with the plans attached as Exhibit B (Plans) and in accordance with Exhibit C (Maintenance Plan Requirements) of the Agreement.
- 2. 'Exhibit A' of the Agreement shall be amended to include the additional area of SR-7/US-441 from M.P. 1.560, to M.P. 2.590, as set forth in Exhibit A (Project location, Description, Aerial, and Completed Limited of Maintenance) attached hereto and incorporated into this Amendment.

COUNTY: Broward S.R. No.: 7

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

4. LIST OF EXHIBITS

Exhibit A – Project Location, Description, and Aerial Exhibit B –Plans

COUNTY: Broward S.R. No.: 7

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

CITY OF	HOLLYWOOD		
Ву:	City Manager	Date:	
	Print name		
Attest: _	City Clerk	(SEAL)	
	Print name		
Legal Ap	pproval		
Ву:	Attorney	Date:	
	Print name		

COUNTY: Broward S.R. No.: 7

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

DEPARTMENT:	
ATTEST:	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
	Sign:
	Print Name:
	Date:
	Legal Review:
	Sign: Francine Steelman
	Assistant District General Counsel
	Print Name:
	Date:

COUNTY: Broward S.R. No.: 7

EXHIBIT A

PROJECT LOCATION, DESCRIPTION AND AERIAL

I. Project Location

The **IMPROVEMENTS** associated with this Agreement are located within the City of Hollywood in Broward County, Florida along SR 7 M.P. 1.560 to M.P 2.590

II. Description

The proposed project consists of lighting and hardscape.

III. Aerial



COUNTY: Broward S.R. No.: 7

EXHIBIT B

<u>PLANS</u>

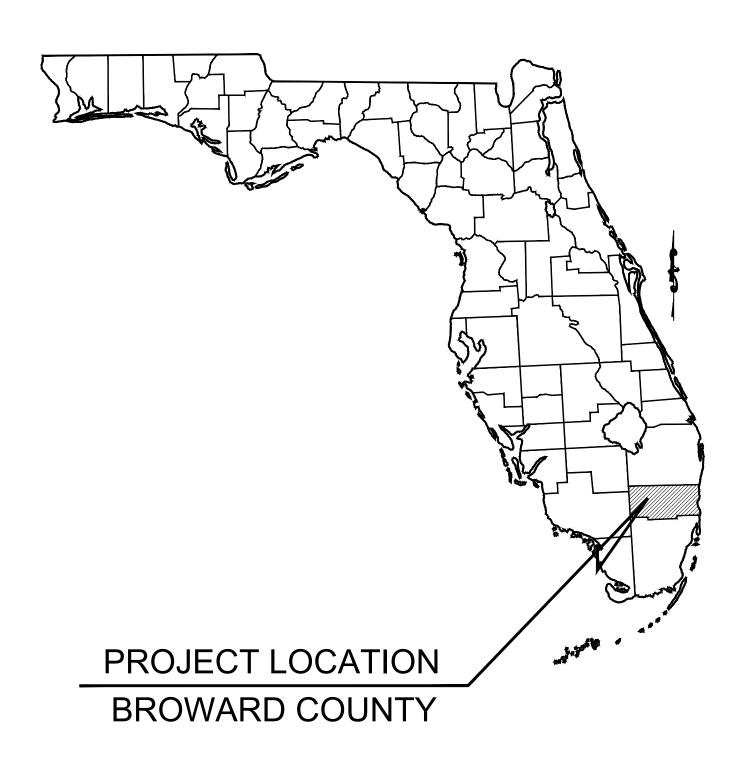
Lighting Plans by Jeffrey Sallee, PE, Kimley – Horn and Associates, Inc. dated September 5, 2024 as approved by the Department.

PLANS (attached)

Sheets Included:

PDF Page Number (#)	Plan Sheet (#)	Sheet(s) Description
16 17 18 19-25	C000 C100 C200 C300 thru C307 (Excludes C301)	Cover Sheet General Notes Key Map Lighting and Hardscape Plan

[The remainder of this page intentionally left blank.]



US441/SR7 IMPROVEMENT PROJECT (HOLL-036)

PREPARED FOR

CITY OF HOLLYWOOD

LOCATION

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

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** IDELMA QUINTANA

PROJECT TEAM

CLIENT

CITY OF HOLLYWOOD 2207 RALEIGH STREET CITY OF HOLLYWOOD, FL 33020 PHONE: (954) 921-3410 CONTACT: LUIS LOPEZ, P.E. E-MAIL: LLOPEZ@HOLLYWOODFL.ORG CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. 8201 PETERS ROAD, SUITE 2200 PLANTATION, FL 33324 PHONE: (954) 535-5137 CONTACT: MARISSA MARING, P.E. E-MAIL: MARISSA.MARING@KIMLEY-HORN.COM

UTILITY PROVIDERS

AT&T DISTRIBUTION PHONE: (786) 792-5464 **CONTACT: JUANA CURTIS**

BROWARD COUNTY TRAFFIC **ENGINEERING** PHONE: (954) 847-2745 **CONTACT: ROBERT BLOUNT**

BLUESTREAM FIBER PHONE: (954) 753-0100 **CONTACT: DANE JAMES**

CITY OF HOLLYWOOD PHONE: (954) 967-4357 CONTACT: MICHAEL ZASKE

CITY OF HOLLYWOOD PUBLIC WORKS DEPARTMENT PHONE: (954) 921-3251 CONTACT: PETER BIENIEK

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS

THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA

REVISIONS

MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION.

COMCAST CABLE PHONE: (786) 586-5805 CONTACT: RICARDO DAVIDSON

CROWN CASTLE PHONE: (724) 416-2193 **CONTACT: BRYAN LOWE**

PHONE: (305) 470-5757 **CONTACT: THOMAS MILLER**

FLORIDA CITY GAS PHONE: (305) 835-3632 CONTACT: DEXTER PINKNEY

FLORIDA POWER & LIGHT PHONE: (386) 586-6403 CONTACT: JAMIE PURNELL

PHONE: (877) 366-8344, X2

TECO PEOPLES GAS SOUTH FLORIDA PHONE: (813) 275-3783 **CONTACT: JOAN DOMNING**

PROJECT LOCATION

VERIZON

PHONE: (813) 740-1231 **CONTACT: CHUCK CZUMAK**

VICINITY MAP



SCALE 1" = 500'





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WWW.KIMLEY-HORN.COM REGISTRY No. 35106

DATE SEPT. 5, 2024 CALE AS SHOW DESIGNED BY DRAWN BY

HECKED BY

US441/SR7 IMPROVEMENT PROJECT (HOLL-036)

> PREPARED FOR CITY OF HOLLYWOOD

JEFFREY SALLEE, P.E. FL LICENSE NUMBER 76674

THE PRESENCE OF GROUNDWATER SHOULD BE

INCLUDE CONSIDERATION FOR ADDRESSING THIS

ISSUE AND OBTAINING ALL NECESSARY PERMIT!

ANTICIPATED. CONTRACTOR'S BID SHALL

LICENSED PROFESSIONAL

FL DATE: 9/13/2024

© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324 PHONE: 954-535-5100 FAX: 954-739-2247

DATE BY

044241070

HOLLYWOOD

GENERAL NOTES

. APPLICABLE CODES

A. GENERAL

- 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. ALL WORK AND MATERIALS 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.
- . 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 SUBMIT WRITTEN REQUEST FOR CLARIFICATION TO THE ENGINEER. 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 ALL APPLICABLE 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
- 9. RADII DIMENSIONS AND ELEVATIONS ARE TO BE EDGE OF PAVEMENT AND FINISH GRADE UNLESS NOTED OTHERWISE. 10. IF ABANDONED GAS, WATER, AND SEWER SERVICE LATERALS ARE ENCOUNTERED DURING EXCAVATION, THE
- SECTION IN THE EXCAVATED ENVELOPE WILL BE REMOVED AND THE STUB ON THE SIDE CONNECTED TO THE MAIN WILL BE CAPPED, PLUGGED OR OTHERWISE SEALED. I. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESS AND RESIDENTIAL LOCATIONS BY NORMAL MEANS AND METHODS, I.E. TEMPORARY STEEL PLATES, LIMEROCK, ETC. ALL ASSOCIATED COST TO BE INCLUDED IN
- MOT 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
- 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 ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT ANY INVESTIGATIONS 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 SITE CONDITIONS OF THE PROJECT AND FULLY SATISFY THEMSELVES OF BOTH THE SURFACE AND SUBSURFACE CONDITIONS AND BASE THEIR PRICING ACCORDINGLY. GEOTECHNICAL REPORT IS INCLUDED
- 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
- 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 SUBSOIL MATERIAL OR DURING THE FILLING OF ANY AREA. OR FOR ANY AREA. OR FOR ANY OPERATION DURING CONSTRUCTION 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 THEY WILL BE PAID FOR AT THE CONTRACT UNIT PRICES 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 CUT 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
- 24. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT WITHOUT OBTAINING WRITTEN PERMISSION FROM THE OWNER.
- 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 REPLACE, REMOVE OR MODIFY IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT 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, CONDUITS, CURBS, CABLES, TREES, SOD, LANDSCAPE ITEMS, ETC. WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTORS 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 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
- 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

30. ALL INSTALLATIONS WITHIN BROWARD COUNTY JURISDICTION RIGHTS OF WAY SHALL BE IN CONFORMITY WITH

- 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.
- 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

AT NO ADDITIONAL COST.

THE OVERALL BID

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

- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT. 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.
- WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
- 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 ITO THE ENGINEER PRIOR TO STARTING WORK.

D. SURVEY DATA

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 MAINTANENCE SECTION N/CG-162 6001 EXECUTIVE BLVD. ROCKVILLE, MARYLAND 20852

I. PRECONSTRUCTION RESPONSIBILITIES

PHONE: 301-443-8319

A. GENERAL

- 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 CONTRACT'S "NOTICE OF AWARD" BUT BEFORE THE ACTUAL CONSTRUCTION DATE. CONTRACTOR MAY NOT BEGIN WORK BEFORE ACTUAL CONSTRUCTION
- 2. THE CONTRACTOR SHALL OBTAIN A SUNSHINE CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO 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
- . 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.
- . 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

REVISIONS

CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. 7. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED

RECORDS TO CITY AND ENGINEER OF RECORD FOR RECORD PURPOSES.

- 8. THE 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/VIDEO RECORDINGS PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO PROVIDE COPY OF

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
- SUBGRADE: SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK 1.4. LIMEROCK BASE; SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE 1.5. PLACEMENT OF ANY ASPHALT.
- 1.6. ASPHALTIC CONCRETE
- 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 LIGHTING FIXTURES. WIRING, CONDUIT 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

B. TRAFFIC REGULATION

MAINTENANCE OF TRAFFIC IN THE 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 AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.

3. NO TRENCHES OR HOLES NEAR WALKWAYS OR IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN

DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION OF THE CITY.

- 1. THE CONTRACTORS 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 DOWN ARFA.
- 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 COORDINATE 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 OR TRASH, THE PAVED AREAS SHALL BE SWEPT BROOM CLEAN. 2. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER OR THOSE OF
- ITS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL OR BETTER TO THE EXISTING CONDITION IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. TO THIS END, THE CONTRACTOR SHALL DO ALL NECESSARY HIGHWAY OR DRIVEWAY, WALK AND LANDSCAPING WORK, SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION. 3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES,
- DITCHES, DRAINS, 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
- 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
- 3. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUB-GRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING BASE MATERIAL. 4. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR LIMEROCK SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING ASPHALT
- 5. 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.
- 6. 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 IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A REGISTERED LAND SURVEYOR. 7. ALL "AS-BUILT" INFORMATION ON ELEVATIONS OF WATER, SEWER, PAVING, AND DRAINAGE SHALL BE
- CERTIFIED BY A REGISTERED LAND SURVEYOR. 8. AS-BUILT INFORMATION ON THE WATER SYSTEM 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'
- 9. THE COST OF SIGNED AND SEALED AS-BUILTS AND CADD FILES SHALL BE INCLUDED IN THE COST OF THE

VII. EARTHWORK

DATE BY

- . 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 ASSHTO 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 BELOW 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 ASSHTO 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.
- 8. 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. 9. GROUND ADJACENT TO ROADWAY/PAVEMENT WHERE STORMWATER RUNOFF FLOWS FROM PAVEMENT TO GROUND SHALL BE GRADED TWO (2) INCHES LOWER THAN THE EDGE OF PAVEMENT TO ALLOW FOR THE
- PLACEMENT OF SOD. 10. 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.

11. ALL AREAS TO BE CONSTRUCTED UPON WITH STRUCTURES, PAVEMENT, DRAINAGE, WATER, SEWER, CURBING,

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WWW.KIMLEY-HORN.COM REGISTRY No. 35106

SIDEWALK, FENCING, ETC., SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL 044241070

> DATE SEPT. 5, 2024 scale AS SHOWI DESIGNED BY DRAWN BY

> > CHECKED BY MI

HOLLYWOOD

US441/SR7 IMPROVEMENT PROJECT (HOLL-036)

CITY OF HOLLYWOOD

CONSIST OF THE COMPLETE REMOVAL OF AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS,

1. ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THE LIMEROCK BASE

IS AFFECTED AND NOT PART OF THE CONSTRUCTION PROJECT SHALL BE PROPERLY RESTORED AT THE

. LIMEROCK BASE MATERIAL SHALL HAVE A MINIMUM OF 70% CARBONATES (CALCIUM AND MAGNESIUM) WITH

2. PRIME COAT SHALL BE APPLIED AT THE RATE OF 0.25 GAL/YD SQ. AND TACK COAT SHALL MEET FLORIDA

1. LIMEROCK BASE MATERIAL SHALL BE 12" THICK AND COMPACTED TO 98% OF THE MAXIMUM DENSITY AS

LIMEROCK SHALL BE PLACED IN TWO OR MORE EQUAL LIFTS. LIMEROCK BASE SHALL BE COMPACTED TO

. BASE COURSE CONSTRUCTION SHALL NOT BE STARTED UNTIL ALL UNDERGROUND CONSTRUCTION IN THE

8.3. ALL UNDERGROUND UTILITIES ARE INSTALLED AND ACCEPTED AND A FINISHED ROCK SURVEY HAS BEEN

. ALL SUB-GRADE, LIMEROCK AND ASPHALT TESTS REQUIRED SHALL BE TAKEN AT THE DIRECTION OF THE

8.1. A WALK THROUGH HAS BEEN CONDUCTED TO DETERMINE IF THERE IS ANY REMAINING WORK THAT

SUBMITTED TO AND ACCEPTED BY THE HIGHWAY CONSTRUCTION & ENGINEERING DIVISION.

2. DENSITY TESTS SHALL BE CONDUCTED EVERY 200 FEET AND TWO FEET AWAY FROM ANY MANHOLE OR

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.

4. CONTRACTOR SHALL REMOVE ALL ROAD ROCK, CONCRETE, ASPHALT, AND OTHER NON NATURAL MATERIAL

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 COMPACTION 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 TREES/LANDSCAPING KILLED OR DAMAGED SO THAT THEY

3. ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND

FROM PLANTING AREAS AND REPLACE WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.

ARE MISSHAPEN 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

8. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE

9. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN

10. WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

13. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING

WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.

TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.

2. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO

11. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP

80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC

FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY FREE

OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER

THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.

AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS

DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM

THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR

CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST

ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE

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

SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM

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

OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES

ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE

14. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK

CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH

ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT

ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL

TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES

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. SODING SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS

18. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE

20. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD

19. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE

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

SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE

THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL

21. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS. THE SOD PANELS SHALL

OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE

OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND

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

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

REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING

BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE

CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION.

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION

REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE

BARE SPOTS (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S

23. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL

24. ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING,

CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE

MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL

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 -

16. ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS,

CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE

MATERIALS AND WORK, CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE, UPON

AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36".

CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND

15. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE

PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING

5. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL

ALL LANDSCAPING WORK THAT MIGHT CAUSE DAMAGE TO THE FINAL LIFT IS COMPLETE.

2. LIMEROCK BASE MATERIAL SHALL BE PLACED IN MAXIMUM 6" LIFTS. BASES GREATER THAN 6" OF

PRIME COAT SHALL BE PLACED ON ALL LIMEROCK BASES IN ACCORDANCE WITH FDOT STANDARDS.

3. SURFACE COURSE SHALL BE EQUAL TO FDOT TYPE SP 9.5 & FC 12.5 ASPHALTIC CONCRETE.

3. NEW ASPHALTIC CONCRETE SHALL BE 1-1/2" FC 12.5 FIRST LIFT AND 1" SP 9.5 TOP LIFT.

TACK COAT SHALL BE PLACED AS REQUIRED IN ACCORDANCE WITH FDOT STANDARDS.

AND PRIOR TO THE PLACEMENT OF THE PAVEMENT. ALL REPAIRS TO EXISTING PAVEMENT SHALL RECEIVE

SAW-CUT EDGES PRIOR TO RELAYING ASPHALT. ALL EXISTING PAVEMENT, LIMEROCK AND SUB-GRADE THAT

IN ACCORDANCE WITH THE SPECIFICATIONS.

VIII. PAVING

A. GENERAL

B. MATERIALS

CONTRACTOR'S EXPENSE.

A MINIMUM LBR OF 100.

DETERMINED BY AASHTO T-180.

IX. PLANTING & SODDING

IRRIGATION SYSTEM.

TO THE OWNER.

VICINITY HAS BEEN TESTED AND ACCEPTED

8. WEARING COURSES SHALL NOT BE PLACED UNTIL:

MIGHT CAUSE DAMAGE TO THE FINAL LIFT.

DRAINAGE STRUCTURE INSTALLED IN PAVED AREAS.

CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

MATTER AND A PH BETWEEN 5.5 AND 7.0.

THE RESPONSIBILITY OF THE CONTRACTOR.

ADDRESSES POOR DRAINAGE.

SHALL BE EXERCISED.

AUTHORITY

AND MOISTURE.

REGRADING IF NECESSARY).

OWNER'S AUTHORIZED REPRESENTATIVE.

C. INSTALLATION

12. ALL PROPOSED GRADES SHOWN IN PLAN ARE FINISHED GRADES.

DEPARTMENT OF TRANSPORTATION (FDOT) STANDARDS.

98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.

CARBONATES CONTENT MINIMUM 70% AND LBR MINIMUM OF 100.

ENGINEER AND PER THE CITY OF HOLLYWOOD REQUIREMENTS.

1. A 2" BLANKET OF TOP SOIL SHALL BE PLACED OVER ALL AREAS TO BE SODDED.

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

JEFFREY SALLEE, P.E.

LICENSED PROFESSIONAL

FL LICENSE NUMBER 76674 FL DATE: 9/13/2024

25. THE LIFE AND SATISFACTORY CON ITI N F ALL 7 ALL N AN LAXEX LANT MATERIAL IN TALLE Y THE LANDSCAPE CONTRACTOR SHALL E WA \ ANTE Y THE NT \ A T \ F \ A MINIM M F NE 1 CALENDAR YEAR COMMENCING AT THE TIME F ENTIFICATION FA E TAILITY Y THE WNEN REPRESENTATIVE.

26. THE LIFE AND SATISFACTORY CON ITI N F ALL THE LANT MATERIAL IN L IN IN TALLE Y THE LANDSCAPE CONTRACTOR SHALL E WA \ ANTE Y THE NT \ A T \ F \ A MINIM M F NE 1 CALENDAR YEAR COMMENCING AT THE TIME F ENTIFICATION FA E TAILITY Y THE WNEN

27. REPLACEMENT: ANY PLANT NOTIF N IN A HEALTHY WIN N ITI N AT THE EN F THE WARRANTY PERIOD SHALL BE REM VE F. M THE ITE AN LE LA E A N A WEATHEL N ITI N PERMIT. ALL REPLACEMENTS SHALL E LANT F THE AME KIN AN IZE A E IFIE IN THE LANT LIST. THEY SHALL BE FURNISHE! LANTE AN M L HE A E IFIE N E LANTIN AT N ADDITIONAL COST TO THE OWNER.

28. IN THE EVENT THE OWNER DOES N T NT.A T WITH THE NT.A T . F . LAN A E AN I.. I ATI N MAINTENANCE, THE CONTRACTOR I EN VA E T VI IT THE V E T ITE EVI I ALLY VIN THE ONE YEAR WARRANTY PERIOD TO EVAL ATE MAINTENAN E . E .E EIN E.F .ME Y THE WNE. AND SHALL NOTIFY THE OWNER IN WITIN F MAINTENAN E \ E \ C \ N ITI N WHI H
THREATEN VIGOROUS AND HEALTHY LANT \ WTH. IT I E TE H ITE VI IT HALL E CONDUCTED A MINIMUM OF ONCE EXMINTH FIXA EXI FIWELVE 1 MINTH FIXM THE ATE F ACCEPTANCE.

X. MAINTENANCE OF TRAFFI

FLOW HAS RETURNED TO AN ACT E TA LE LEVEL.

- 1. TRAFFIC CONTROLS SHALL BE IN A . AN E WITH THE . E T T.AFFI LAN THE . LENT E ITI N OF THE FDOT STANDARD PLANS F . . A AN .I E N T. TI N. THE TAN A. E IFI ATI N FOR ROAD AND BRIDGE CONSTRICTION AND THE MAN AL NONIF AMOUNT AFFICIATION TO BE MORE TO THE MAN AL NONIF AMOUNT AFFICIATION OF THE MAN AL NOIF AFFICIATION OF THE MAN AL NOIF AMOUNT AFFICIATION OF THE MA
- 2. THE CONTRACTOR SHALL IMMEDIATELY & AIN ALL THE THAT EVEL WITHIN NET LIMIT AN WILL MAINTAIN A SUPPLY OF COL MIX N THE V E T ITE T EX E ITE TH E VE ALV. ALL T
- ASSOCIATED WITH THIS WORK SHALL EIN L E A ANT FITHE VENALL I 3. REQUEST FOR PROPOSED LANE | L \ L \ \ TEM \A\Y ET \ HALL E MITTE F \ \EVIEW AN
- APPROVAL TO ROADWAY'S MAINTAININ A EN Y T L LE LETAIL. 4. AT THE DISCRETION OF THE ENGINEE OF A LANE LONG A EXTENSION OF THE ENGINEE OF A LANE THE CONTRACTOR SHALL BE DIRETE T LE EN THE LE LANE NTIL HITIME THAT TLAFFI

5. THE TRAFFIC AND TRAVEL WAYS HALL N T E ALTELE Y THE NILA T LEATE A WILK Z NE

- UNTIL ALL LABOR AND MATERIAL A'E AVAILA LE F \ THE N T \ TI N IN THAT A'EA. 6. THE CONTRACTOR SHALL REMOVE ANY EXITIN . . E AVEMENT MA KIN THAT NFLI T WITH THE TRAFFIC CONTROL. WHEN THE NFLI T N L N E EXI T THE NT A T . HALL E T .E PAVEMENT MARKINGS TO THEIR I I INAL ITI N. VEM VAL F EXI TIN AN / V TEM VALY AVEMENT MARKINGS SHALL BE ACCOMPLISHE Y F LL WIN METH : Y MILLIN AN A HALT VE LAY Y GRINDING AND ASPHALT OVERLAY AN WATE LA TIN Y THE MEAN A VE Y THE ENGINEER. GRINDING (WITHOUT A HALT VEYLAY HALL NLY E EYMITTE IN N N-TYAFFI AYEA A DESIGNATED BY THE ENGINEER, ALL T F AVEMENT MAKKIN KEM VAL IN L IN THE T F ASPHALT OVERLAY REQUIRED WHEN MILLIN . IN IN I E IN TAFFI ALEA HALL E IN L E .
- USE OF BLACK PAINT TO COVER EXI TIN AN / Y TEM YAYY AVEMENT MAYKIN I Y HI ITE . 7. CONTRACTOR SHALL REMOVE OR VENANY EXITIN NOTE IN THAT NELL TOWNSHIP THE TRAFFIC CONTROL. WHEN THE CONFLICT NOTE NOTE AND A TOWN HALL NET NOTE OF THE INTERPRETATION OF THE PROPERTY OF THE
- THEIR ORIGINAL POSITION, COST T E IN L E IN THE I.

 8. ALL EXISTING STREET NAMES AN T I N AFFE TE Y N T TI N HALL E EL ATE T AN MAINTAINED IN A VISIBLE LOCATI N F THE THE THE THE TENT ON THE TENT OF UTILIZED FOR TRAFFIC MAINTENAN E IN A MANNE \ A \ VE Y THE EN INEE \. T T E IN L E IN
- 10. AT THE END OF EACH WORK PENT ANY NOTE OF THE AND A SENT TO THE TNAVEL WAY HALL BE BACKFILLED IN ACCORDANCE WITH TAN A . IN EX 1 - . HALL E THE . WI E . TE TE WITH TEMPORARY BARRIER AT THE NTVA T V EX EN E.
- 11. CONTRACTOR SHALL NOTIFY BROWN NTY TVAFFI EN INEE IN IVI I N 4 H V VI V T ANY MODIFICATION AND/OR CHANGES F AN EXI TIN TVAFFI I NAL E. TAKIN THE I NAL FF-LINE REMOVING OR REPLACING LOOP A EM LIE \ \EA \ \AN IN T \ AFFI I NAL HEA . THE NT \ A T \ SHALL HAVE FULL RESPONSIBILITY F & THE N AMAL MAINTENAN E F THE EXI TIN TAFFI I NAL WITHIN THE PROJECT LIMITS. COLT F LEALLAN IN TRAFFI I NAL HEA AN MAINTAININ TRAFFI SIGNALS TO BE INCLUDED IN THE
- 12. CONTRACTOR TO MAINTAIN ACCE T LETEN E AN INE E ALN THE LET. NIVA TILL TO SUBMIT A PROPOSED METHO! F MAINTAININ A E T THE E \ E\TIE T EN INEE \ F \ REVIEW PRIOR TO INSTALLATION. ALL T WITH MAINTAININ A E T E IN L E IN THE I .
- 13. M.O.T TRANSITIONS AND TEMPORIANY INTENETINEN VEN WHENE NOTICE TO HAVE A RE GRADE DIFFERENCES BETWEEN THE EXI TIN AN NEW \ A WAY HALL E N T \ TE IN 1 SLOPE TO ACCOMMODATE VEHIC! LA VIVAFFI FY M ANY IVE TIN. WYK HALL E NE WITH ASPHALTIC CONCRETE TYPE "S" AN HALL IN L E A HALT L E LEM VAL WHEN N L N EL NEE E .
- ALL COST WITH MAINTAINING CRIVE LE LE LE ALE AN LEM VALIT EIN LE IN THE 14. CONTRACTOR SHALL MAINTAIN A NTIN EET JAN WAY N NE LE F THE VA WAY AT ALL TIMES. PEDESTRIAN WAY SHALL HAVE M TH FA E AN E A E N NF MAN E WITH THE AMERICAN DISABILITIES ACT (ADA LE L'EMENT . ALL TTEIN LE IN THE I 15. AT THE END OF EACH WORK DAY WHENEVE THE W K Z NE E ME INA TIVE ANY V - FF
- ADJACENT TO THE PEDESTRIAN, I Y LE V WHEEL HAIN TNAVEL ATH HALL E A KFILLE FL H THE TRAVEL PATH OR SHALL BE PROTE TE WITH AND A E TEM NANY AND WALL NA VE HANDRAIL COST TO BE INCLUDE! IN THE I. 16. PEDESTRIAN, BICYCLE AND WHELL HAIN TNAFFI HALL E I E AN MAINTAINE IN A NYE
- WARNING LIGHTS, SIGNING AND (HANNELIZATI N EVI E . H NT L EVI E HALL E IN TALLE AND MAINTAINED IN ACCORDANCE WITH F T E IFI ATI N AN M T E TI N N W K Z NE TRAFFIC CONTROL. COST TO BE IN TALLE IN THE I.
- DIFFERENCE SHALL NOT BE MORE THAN IN HE IN HEI HT ETWEEN THE A A ENT FAE.
- 18. CONTRACTOR SHALL MAINTAIN A' E T ∖E I EN E AN INE E F ∖ A ∖ A E ∕ ANITATI N PICK-UP ALONG THE PROJECT. ALL T WITH MAINTAININ A E T E IN L E IN THE I 19. CONTRACTOR SHALL MAINTAIN Q NENT LEVEL F NA WAY LI HTIN WITHIN THE NET LIMIT AT ALL

TIMES THROUGHOUT THE DURATI N F THE V E T. ALL T WITH MAINTAININ LI HTIN T E

XI. CITY OF HOLLYWOOD! LAN A IN LE LIVEMENT

- 1. ALL DAMAGED LANDSCAPING IN \ N VE \ WILL E
- REPLACED TO EQUAL OR BETTER N ITI N. 2. ALL ABOVE OR BELOW GROUND \ T \ NIN WILL E NE IN ACCORDANCE WITH THE CITY OF H LLYW E AN Y A
- REGISTERED CERTIFIED TREE ARE I T. 3. DIRECTIONAL BORE WITH A MININ M 1 F T LEAVAN E N EV ANY TREE (S) LARGER THAN 20 FEET TALL IN A IN MFENEN E F
- THE LEAF DRIP LINE. 4. ALL RUTS IN THE SOD, SWALES, E M AN L E M T E FILLE

AND SODDED BEFORE FINAL INSI E TI N.

5. CONTRACTOR TO SUBMIT A TREE LEM VAL ELMIT FILALL TIEE LEM LE TELEM VE IN CONFLICT WITH PROPOSED SCOPE FW KF \ \ E T AN N TIFY THE ITY LAN A E IN E T \ AT GSALAZAR@HOLLYWOODFL.ORG PN T MMEN EMENT F W K.

XIII. MATERIAL SELECTION

INCLUDED IN THE BID.

1. ALL MATERIALS TO BE FTA BUY AME I A ENTIFIE



HEET N M E \

GENERAL NOTES





THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMIT!.

ALL ELEVATI N H WN N THE E LAN A LE A E N THE NAV . T NVE LT ELEVATI N T N V A 1. .



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KEY MAP

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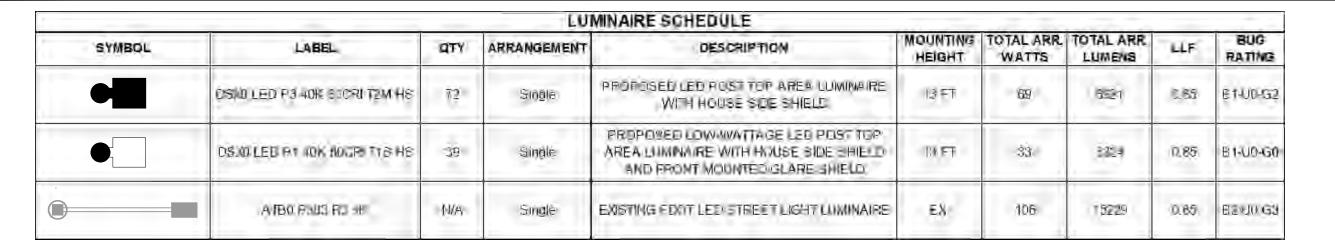
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KHA PROJECT 044241070 DATE SEPT. 5, 2024 SCALE AS SHOW DESIGNED BY LAI DRAWN BY

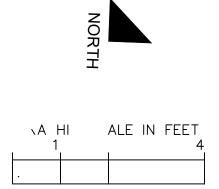
US441/SR7 IMPROVEMENT PROJECT (HOLL-036) PREPARED FOR CITY OF HOLLYWOOD

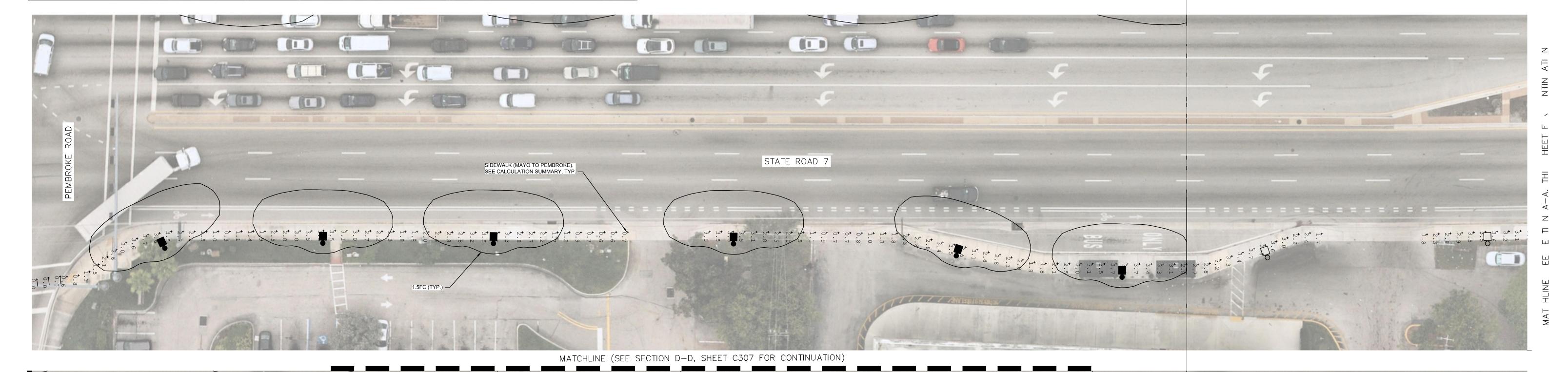
	JEFFREY SALLEE, P.E.
	FL LICENSE NUMBER
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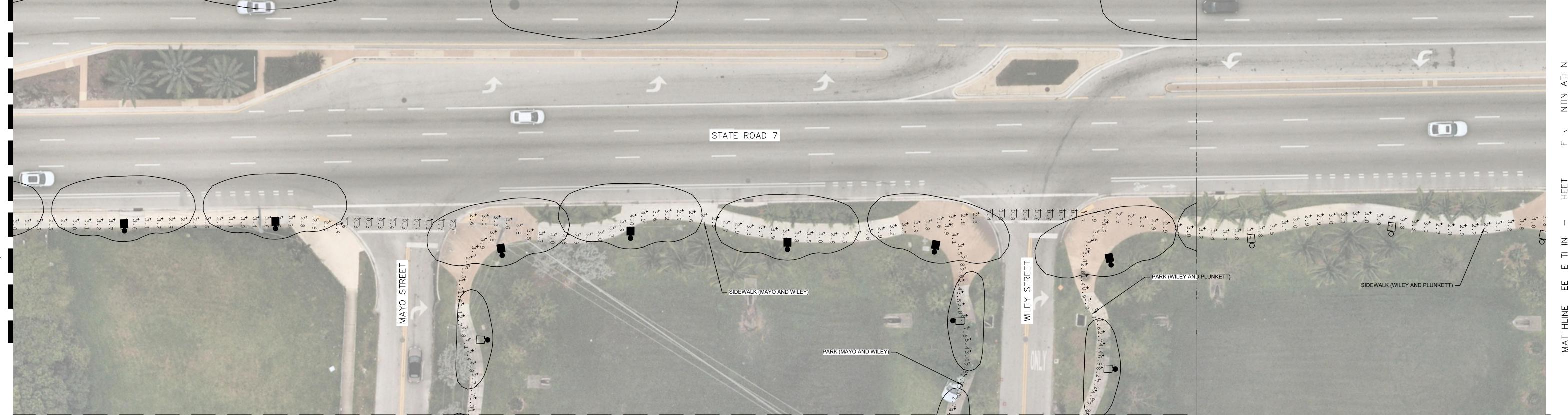
LICENSED PROFESSIONAL



		CAL	CULATION	SUMMARY	C					
LABEL	CALC TYPE	UNITS	AVERAGE	TARGET	MAX	MIM	AVG/MIN	TARGET AVG/MIN	NIMIXAM	TARGET
Sidewally (Mayo to Flembioke)	ILLUMINANCE	FC	2.6	1.6	3.5	0.6	4.3	4.0	6.6	10.0
Bidewalk (Wiley to Mayo)	ILLUMINANCE	FC	32	2,5	4.0	2.3	1.4	4.0	1.9	10.0
Sidewalk (Flunkall to Wiley)	TLLUMINARICE	FC	3.1	2.5	4.0	1.7	1.5	4,0	2/4	10.0
Park Side alk (Wiley to Mayo)	ILLUMINANCE	FC	3.6	2,5	8.2	4/0	9,0	4.0	8.2	10.0
Pair Suswell (Pluviel) is Wiley	JLLUMINANCE	FC	3.6	25	8.2	0.8	3.9	4.0	8	10.0







MATCHLINE (SEE SECTION C-C, SHEET C301 FOR CONTINUATION)

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044241070

DATE
SEPT. 5, 2024

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US441/SR7 IMPROVEMENT PROJECT
(HOLL-036)
PREPARED FOR

CITY OF HOLLYWOOD

JEFFREY SALLEE, P.E.

FL LICENSE NUMBER
76674

FL DATE: 9/13/2024

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LIGHTING AND HARDSCAPE PLAN

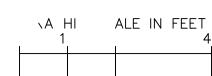
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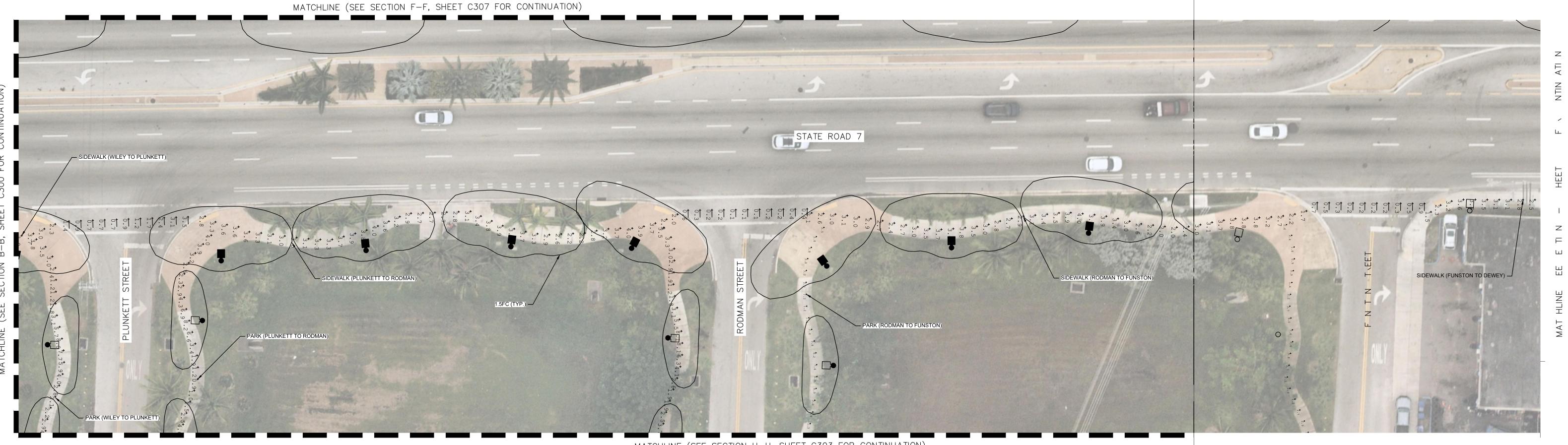
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			LU	MINAIRE SCHEDULE					
SYMBOL	LABEL	QTY	ARRANGEMENT	DESCRIPTION	MOUNTING HEIGHT	TOTAL ARR. WATTS	TOTAL ARR.	LLP	PATING
	DS;D LED P3 40K 80CR) T2M HS	7.2	Binhie	PROPOSED LED POST TOP SITEA LUMINAIRE WITH HOUSE SIDE SHIELD.	13 ET	691	5921	6.85	8 (-V0-G
•	DS00 LED P1 40IC 30CRITIS HS	39	Single	PROPOSED LOW-WATTAGE LED POST TOP AREA LUMINA RE WITH HOUSE SIDE SHIELD AND FRONT MOUNTED GLARE SHIELD)% FT	36	3324	0.85	61-V0-G
	ATBU Paga Pa >	N/A	Simple	EXISTING FOOT LED STREET LIGHT LUMINAIRE	EX.	106	15229	0,85	82-U0-G

	_	CAL	CULATION.	SUMMARY						
LABEL	CALC TYPE	UNITS	AVERAGE	TARGET	MAX	MIN	ÁVGIMIN	TARGET AVGMIN	MAXIMIN	MAXIMI
Park Sidewalk (Flunkett vo Wiley)	ILLUMINANCE	FC	3.6	1.5	8.2	0.0	3.9	4.0	9,1	10.6
Pant SideMalk (Rodman to Plunketty	ILLUMINANCE	F.C.	37	5.5	8.9	0.9	94.Y-	40	9.1	490
Park Bidewalk (Function to Rodman)	ILLUMINANCE	FIG.	3.0	2.5	8.0	0.7	4.3	4.0	-31.51	10.0
5 Te wilk (Plunkett to Wiley)	LULUMINANCE	FC	31	2.5	4.0	1.7	≑,θ,	4.0	2.4	183
Bidewalk (Funsion In Rode an I	PILLUMINANCE	FC	31	2.5	40	17	1.0	4.0	2.4	10.0
Sidewalk (Elewey to Funsturi)	ILLUMINATICE	FE	-17-	1,5	3.8	1.5	2,0	4,0	2.5	10.0
Sciewali (Rodman to Plunkett)	ILLUMINANCE	FC	32	2.5	4.0	2.0	1.6	A D	2.0	19.9







MATCHLINE (SEE SECTION H-H. SHEET C303 FOR CONTINUATION)

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US441/SR7 IMPROVEMENT PROJECT (HOLL-036) PREPARED FOR

CITY OF HOLLYWOOD

JEFFREY SALLEE, P.E. FL LICENSE NUMBER 76674 FL DATE: 9/13/2024

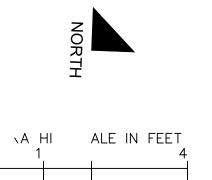
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LIGHTING AND HARDSCAPE PLAN

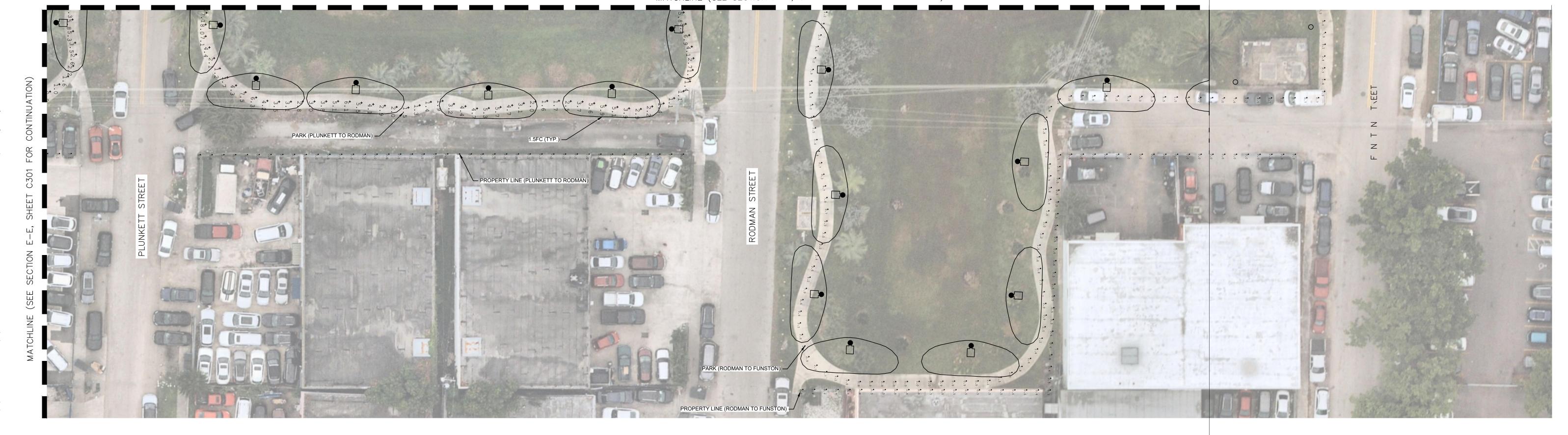
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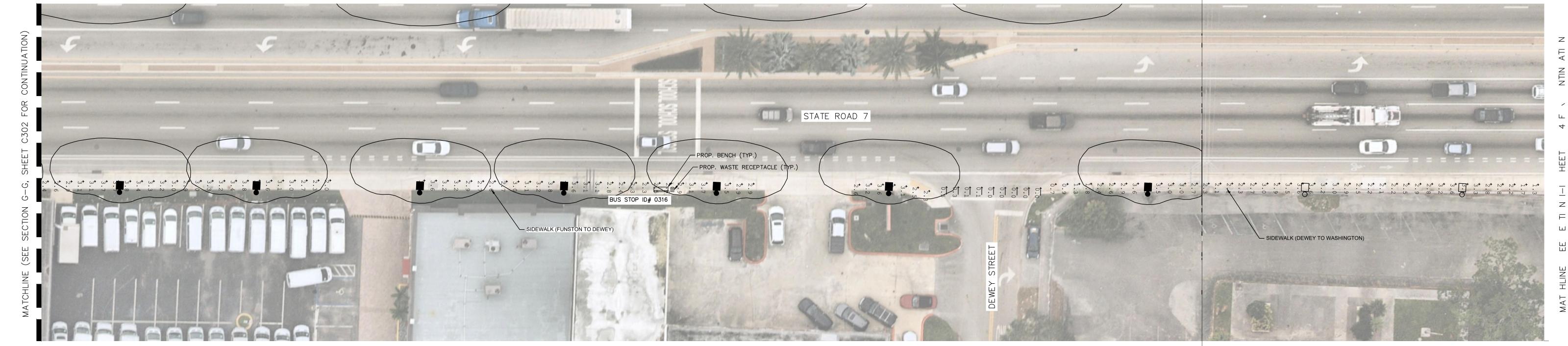
LUMINAIRE SCHEDULE MOUNTING TOTAL ARR. TOTAL ARR. HEIGHT WATTS LUMENS QTY ARRANGEMENT SYMBOL LABEL DESCRIPTION PROPOSED LED POST TOP AREA LUMINAIRE DSWD LED P3 40K BCCRITZM HS 0.85 B1-U0-G2 6921 WITH HOUSE SIDE SHIELD PROPOSED LEW-WATTAGE LED/POST TOP 0.85 B1-U0-G0 DEVID LEC P1 40K BECRITIE HS AREA LUM NAIRE WITH HOUSE SIDE SHIELD AND FRONT MOUNTED GLARE SHIELD 0.85 B2-U0-G3 EXISTING FEDTLED STREET LIGHT LUMINAIRE 15229

	·	CAL	CULATION	SUMMARY						
LAREL	CALC TYPE	ETINU	AVERAGE	TARGET	MAX	MIN	TO M GAMAIN	AVGMIN	I DE ALTON AND AND	TAPRET MAXIMIN
Sieewalk (Mashington to Deivey)	ILLUMINANCE	FC	2.5	1,5	3,7	-0.7	3.6	4.8	5.3	10.0
Sidewalk (Dewey to Function)	ILLUMINANCE	F.C	3.1	115	3.8	1.5	2.0	2.5	2.5	40.0
Park Bidewalk (Plunkett to wille)	ILLUMINATICE	FC	1.6	2.5	8.2	0.9	3.0	4.0	0.1	10.0
Park Bidewalk (Rooman to Plunkett)	ILLUMINANCE	FC	177	2.5)	8.2	0.45	34.0	43	ŋ i	TILL
Park Sidawalk (Funston to Fodman)	ILLUMINANCE	FC	-10	12/5	800	017	-90	4,00	- I A	10/0
Property Line (Funsion to Rouman)	ILLUMINANCE	FC	0.4	11.5	0/6	0.0	100%	43	N/A	10.0
Properly Line (Rudmen to Alunketr)	ILLUMINANDE	FC	0.00	1.5	0.1	0.0	700	A.O.	1170	10.0



MATCHLINE (SEE SECTION H-H, SHEET C302 FOR CONTINUATION)





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PHONE: 954-535-5100 FAX: 954-739-2247

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KHA PROJECT
044241070

DATE
SEPT. 5, 2024

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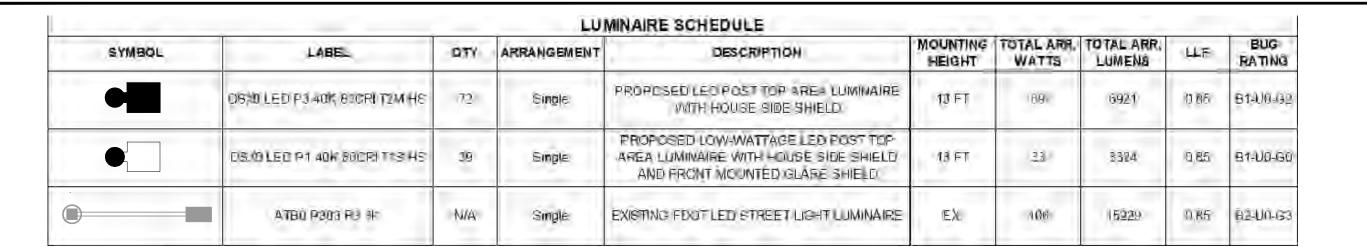
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(HOLL-036)
PREPARED FOR

PREPARED FOR
CITY OF HOLLYWOOD

LIGHTING AND HARDSCAPE PLAN

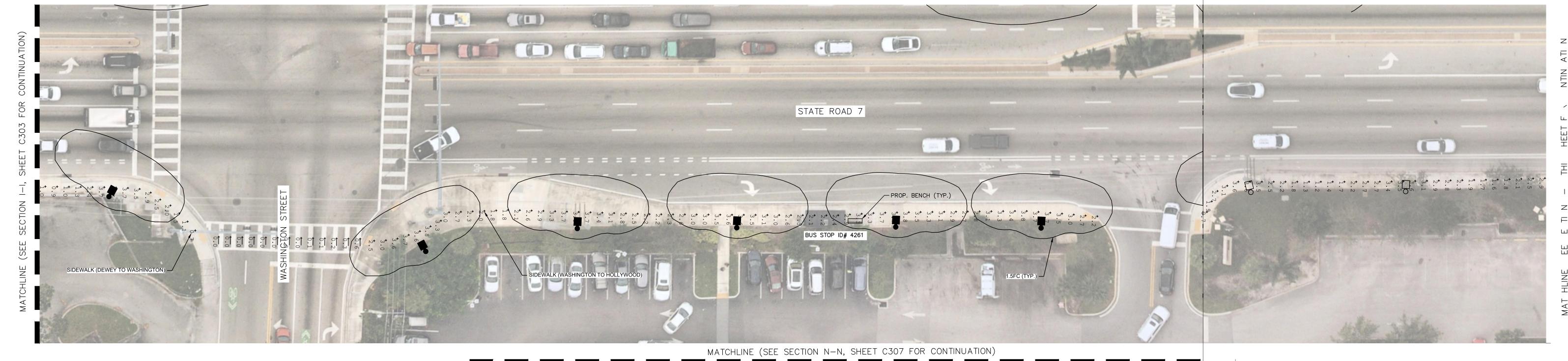
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		CALL	CULATION:	SUMMARY						
LABEL	DALC TYPE	LWITS	AVERAGE	TARGET	KAM	MIN	AVGIMON	TARGET AVG/MIN	MAXIMON	TARGET
Ridewell, (Massington to Dewey)	ILLUMINANCE	FO	2.5	0.5	3.7	1,7	16	4.0	5.5	#0.D
Scava (Hally word to mesting on - South of Gunet)	ILLUMINANCE	FQ	2/8	1/4	3.9	9.7	747	4.0	\$3	10.0



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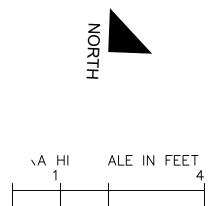
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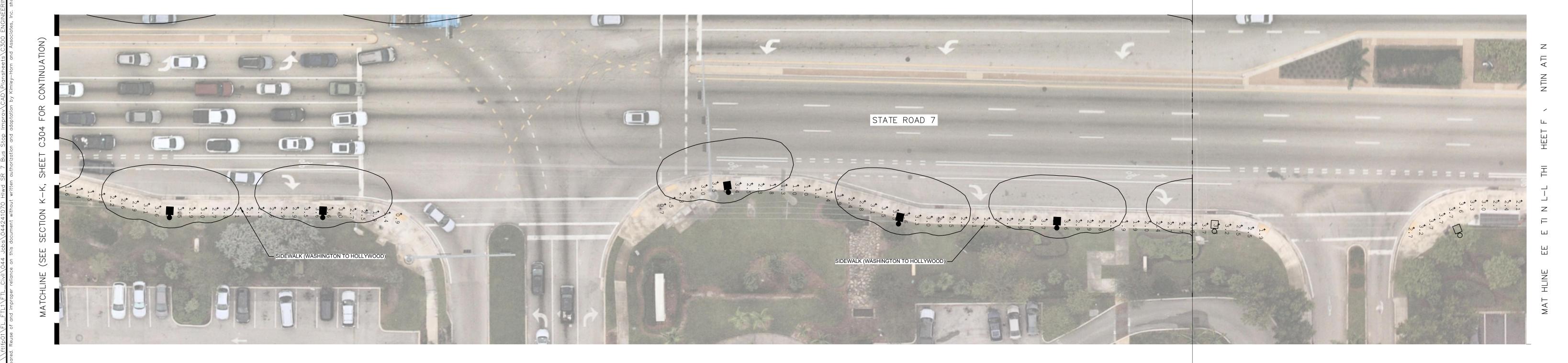
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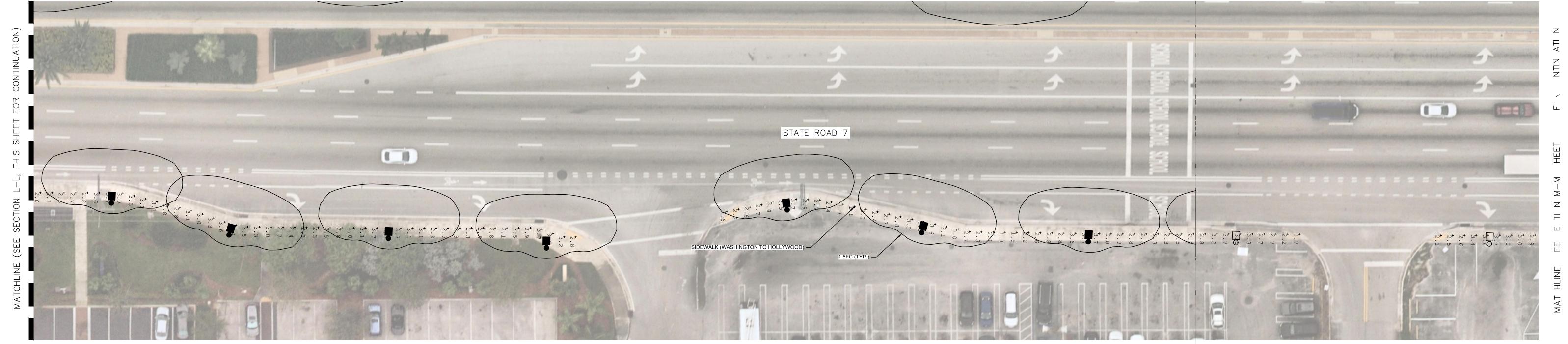
LIGHTING AND HARDSCAPE PLAN

SYMBOL	LABEL	оту	ARRANGEMENT	DESCRIPTION	MOUNTING HEIGHT	TOTAL ARR. WATTS	TOTAL ARR.	LLF	BUG RATING
	DS/ID LED P3 40H 8 CRI T2M HS	₹2	Single	PROPOSED LED POST TOP AREA LUMINAIRE WITH HOUSE SIDE SHIELD	13/FT	69	6921	(1),865	B14.062
•	DS/0 LEG P1 40K STCRITES HS	39	Single	PROPOSED LOW-WATTAGE LED POST TOP AREA LUMINAIRE WITH HOUSE SIDE SHIELD AND FRONT MOUNTED GLARE SHIELD	13 FT	33	3324	0.65	B1-UN-60
	ATBO PBOS FEI SH.	N/A	Single	EXISTING FEOT LED STREET LIGHT LUMINAIRE	EX.	106	15229	0.65	B 2:110-G3

		CALL	CULATION	SUMMARY						
LAREL	CALC TYPE	UNITS	AVERAGE	TARGET	MAX	MIG	AVG/MIN	TARGET AVG/MIN	MAXMIN	TARGET
S aewaн (Höllyweig to Weshington - South of Signal)	LLUMINAVCE	FC	2.0	1.5	9.9	0.7	4 1	4.0	56	10.0
Spewar (Halrywood to Weshington - North 3 Speat)	LUUMINANCS	FIG.	3.0	1.5	9.9	0.7	4.0	4.D	5,5	100







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CITY OF HOLLYWOOD

LIGHTING AND HARDSCAPE PLAN

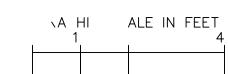
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			LU	MINAIRE SCHEDULE					
SYMBOL	LABEL	QTY	ARRANGEMENT	DESCRIPTION	MOUNTING HEIGHT	TOTAL ARR. WATTS	TOTAL ARE	LLF	BUG BATING
	DS-U LEC P3 FOR SCORUTOM HS	72	Single	PROPOSED LED POST TOP AREA LUMINAIRE WITH HOUGE SIDE SHIELD	13 চা	69)	597	0.85	E (4/6/G2
•	DSAD LED P1 401030CRITISHS	39	Smále	PROPOSED LOW-WATTAGE LED POST TOP ARE: LUMINAIRE WITH HOUSE SIDE SHIELD AND PRONT INQUINTED IS ARE SHIELD	13 = 1	33	3333	0.85	61400430
	ATB0 P303 F3 3H	P/M/4	Single	EXISTING FOOT LED STREET LIGHT LUMINAIRE	EA.	106	15229	0.85	6.34U0-G3

	V	CALC	CULATION	SUMMARY						
LABEL	CALC TYPE	UNITS	AVERAGE	AVA	MAX	MIN	AYG/MIN	TAPRET	MAX/MIN	TAREET HAY, AIN
Scawar (Holly wood to Washington - North of Signal)	(LLUMINANCE	F¢	2.8	45	2.0	0.7	4.0	4,0	8.6	7 0 0







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JEFFREY SALLEE, P.E.

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LIGHTING AND HARDSCAPE PLAN





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	SYMBOL	LABEL	QTY	ARRANGEMENT	MINAIRE SCHEDULE DESCRIP	TION	MOUNTING HEIGHT	TOTAL ARR. WATTS	TOTAL ARR	
	•	08/0 LED P4 400 5 CRI T2M HS	ī 2	Single:	PROPOSED LED POST TO WITH HOUSE S	The state of the s	() FT	69	5421	
					SDISTORED LOW-WATT	MELEN DOOT TAD	1			

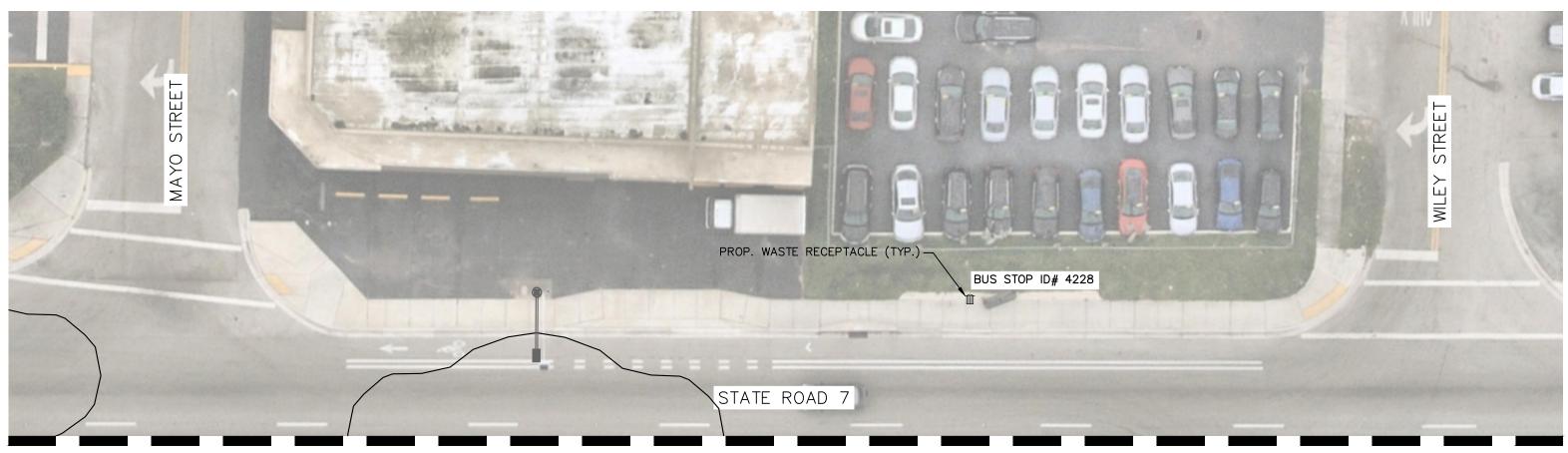
AREA LUMINAIRE WITH HOUSE SIDE SHIELD 13 FT

AND FRONT MOUNTED GLARE SHIELD

EXISTING FOOT LED STREET LIGHT LUMINAIRE

DB/0 LEC P1 40h BOCRITIS HS

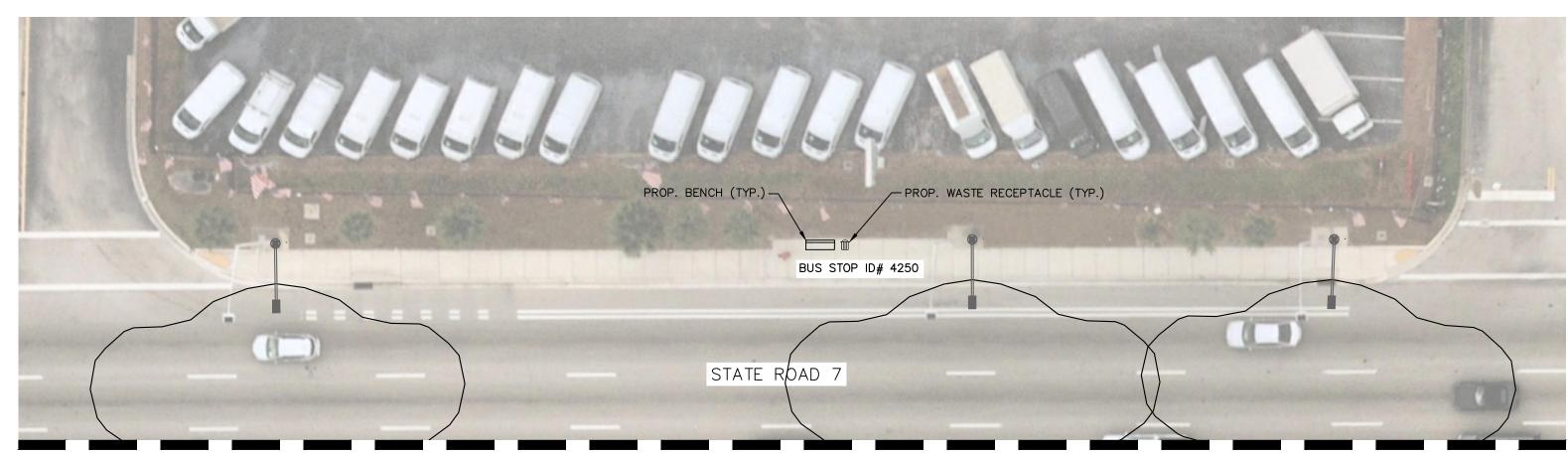
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MATCHLINE (SEE SECTION D-D, SHEET C300 FOR CONTINUATION)



MATCHLINE (SEE SECTION F-F, SHEET C302 FOR CONTINUATION)



MATCHLINE (SEE SECTION N-N, SHEET C304 FOR CONTINUATION)

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