PERMIT NO: 2023-L-491-00009

COUNTY: BROWARD

# AMENDMENT NUMBER SEVENTEEN (17) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR (4) LANDSCAPE INCLUSIVE MEMORANDUM OF AGREEMENT

| THIS AMENDMENT Number Sev          | venteen (17) to the    | Agreement dated Fe       | bruary 26, 2013 |
|------------------------------------|------------------------|--------------------------|-----------------|
| made and entered into this         | day of                 | 2025 by a                | nd between the  |
| Department of Transportation here  | inafter called the     | DEPARTMENT and           | the CITY OF     |
| HOLLYWOOD, a municipal corporation | on of the State of Flo | orida, hereinafter calle | d the AGENCY.   |

#### WITNESSETH

**WHEREAS**, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, February 26, 2013 ("Original Agreement") for the purpose of maintaining the landscape and hardscape improvements by the AGENCY on various roads including A1A; and,

**WHEREAS**, the DEPARTMENT and the AGENCY have agreed to have additional landscape and hardscape installed by permit within the City of Hollywood on A1A / So. Ocean Drive in accordance with the above referenced Agreement; and,

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

- Per section 8, page 6 of the Original Agreement, the DEPARTMENT will allow THE AGENCY to construct additional landscape and hardscape improvements or to modify an improvement located as indicated in Exhibit "A", on A1A (South Ocean Drive) from M.P. 0.774 to M.P. 2.615, in accordance with the plans as attached as Exhibit "B".
- 2. The AGENCY shall agree to maintain the additional landscape and hardscape improvements described above according to Section I of **Exhibit "C"** Maintenance Plan of the Original Agreement.
- 3. **SECTION II**: <u>SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS</u>
- Fallen palm fronds shall be removed from walking surface within 24 hours.
- Sabal Palms, Thatch Palms, Royal Palms and Date Palms shall be pruned as needed to remove dead and/or damaged fronds only. Healthy green fronds are not to be removed.
- Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plane.
- Canopy Trees are intended to be maintained mature height of 30' to 35', and a mature spread of 30' to 35'.

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 Groundcover and shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a 12" setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements.

- Groundcover and shrub vertical height shall be maintained as follows:
  - Horizontal Cocoplum between 18" and 24", (full to ground)
  - Silver Buttonwood between 24" and 30", (full to ground)
  - Sand Cordgrass between 24" and 30", (full to ground)
  - o Emerald Blanket Natal Plum between 12" and 18", (full to ground)
  - o Golden Creeper between 12" and 18", (full to ground)
  - Beach Sunflower between 6 and 12" (full to ground)
- Evaluate plant material on a <u>quarterly</u> basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- Canopy Trees are intended to be maintained mature height of 30', and a mature spread of 30'.
- Sidewalk pavers shall be pressure cleaned at once annually.
- Concrete pavers shall be inspected on a <u>quarterly</u> basis for the aesthetic appearance and safety conditions. Address any issues identified by repairing or replacing those specific locations. To maintain the overall aesthetic appearance and safety of the concrete pavers they shall be cleaned on a <u>yearly</u> basis to prevent mold, dirt, oil, and gum build up. Joints and cracks in concrete, patterned concrete or asphalt, concrete pavers, concrete curbs, expansion joints, catch basins, gutter areas, etc. shall be inspected on a quarterly to keep those areas free of weeds.
- Concrete Tree Grates shall be inspected on a <u>quarterly</u> basis for the aesthetic appearance and safety conditions. Address any issues identified by repairing or replacing those specific locations. To maintain the overall aesthetic appearance and safety of the tree grates, they shall be cleaned on a yearly <u>basis</u> to prevent mold, dirt, oil, and gum build up.
- Inspect the irrigation system performance on a <u>quarterly</u> basis to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve boxes, etc.) are repaired or replaced.
- 4. Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

#### **LIST OF EXHIBITS FOR AMENDMENT #17**

Exhibit A - Landscape Improvements and Maintenance Boundaries

Exhibit B - Landscape Improvement Plans

Exhibit C - Resolution

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

| CITY OF HOLLYWOOD                                                         |                                          |  |
|---------------------------------------------------------------------------|------------------------------------------|--|
| a municipal corporation of the State of Florida                           | Attest:                                  |  |
| By:<br>Josh Levy, Mayor                                                   | D. C. C. MAG                             |  |
| Josn Levy, Mayor                                                          | Patricia A. Cerny, MMC<br>City Clerk     |  |
| Date:                                                                     | Approved as to Form;                     |  |
|                                                                           | Damaris Henlon,<br>Interim City Attorney |  |
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION                          |                                          |  |
| By: John P. Krane (or designee) Director Development Transportation       | Date:                                    |  |
| Attest: Alia Chanel (or designee) Executive Secretary                     |                                          |  |
| Legal Review:Pamela Eidelberg (or designee) Office of the General Counsel |                                          |  |

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COUNTY: BROWARD

#### **EXHIBIT A**

#### LANDSCAPE IMPROVEMENTS AND MAINTENANCE BOUNDARIES

### I. INCLUSIVE LIMITS OF MAINTENANCE ON STATE ROAD A1A (SOUTH OCEAN DRIVE):

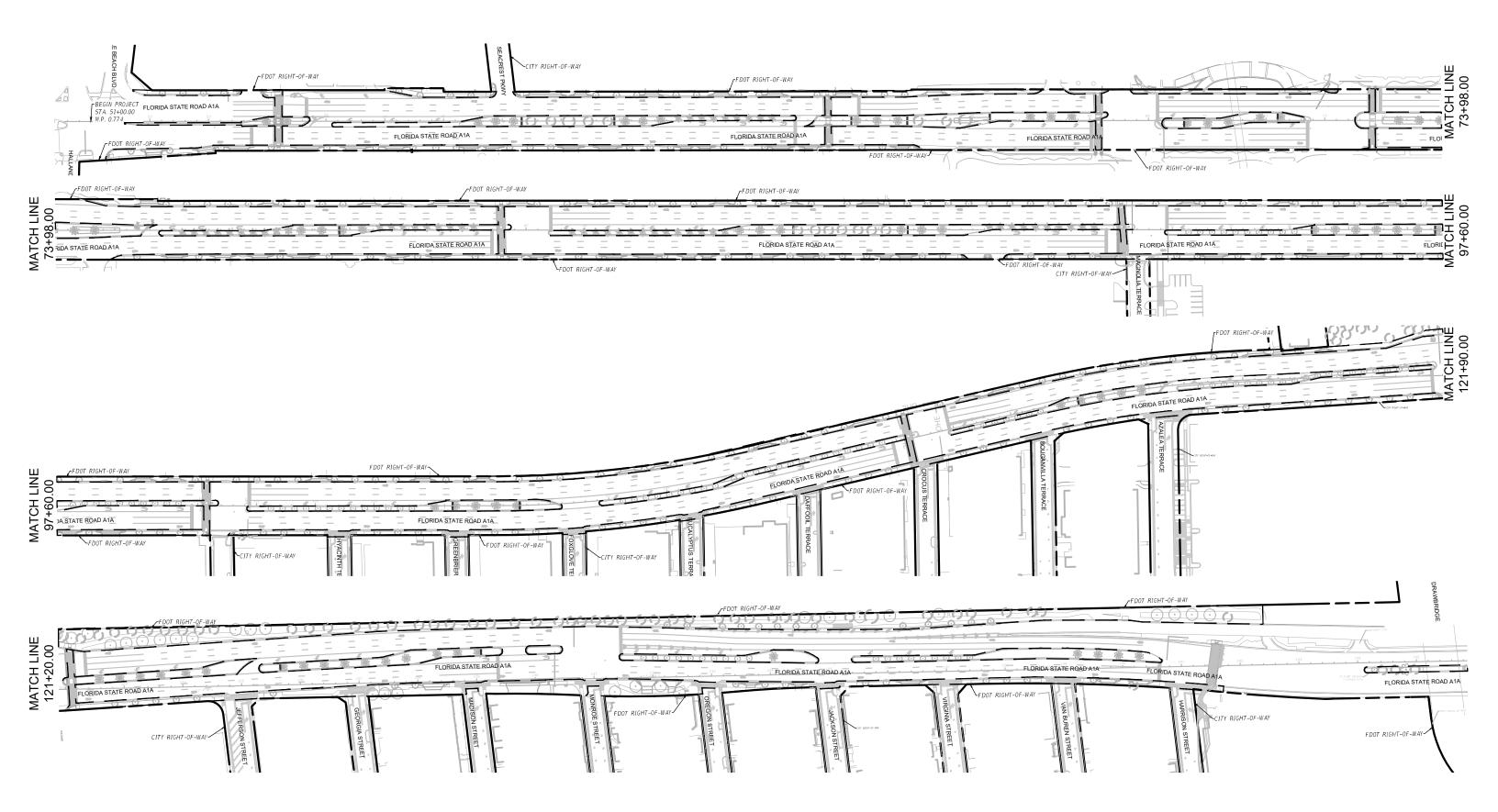
#### Section 86030000

(SR 858 / Hallandale Beach Blvd.) M.P. 0.79 to (Dania Beach Blvd.) M.P. 5.380 except; (600' north of SR 858 / Hallandale Beach Blvd.) M.P. 0.90 to (100' north of Diplomate Property) M.P. 1.220 which will continue to be maintained under separate agreement.

#### II. PERMIT LANDSCAPE MAINTENANCE LIMITS FOR AMENDMENT #17:

A1A (South Ocean Drive) from North of Hallandale Beach Blvd. (M.P.0.774) to South of Hollywood Blvd. (2.615)

\*See Attached Map





## LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP

CITY OF <u>HOLLYWOOD</u> STATE ROAD <u>A1A</u> FDOT PERMIT <u>#2023-L-491-00009</u> (12/06/2024)



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#### **EXHIBIT B**

#### LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Jonathan D. Haigh, PLA, ASLA

Kimely-Horn and Associates, Inc.

1920 Wekiva Way

West Palm Beach, FL 33411

Dated: December 6, 2024

## CITY OF HOLLYWOOD

## COMMUNITY REDEVELOPMENT AGENCY (CRA)

## CONTRACT PLANS

INDEX OF LANDSCAPE PLANS

SHEET NO. SHEET DESCRIPTION

21 LANDSCAPE COVER SHEET

22 FDOT GENERAL NOTES

23 - 41 HARDSCAPE PLANS

43 - 60 TREE DISPOSITION PLANS NOT INCLUDED

61 - 78 LANDSCAPE PLANS

79 - 95 IRRIGATION PLANS

STATE ROAD NO. A1A
SOUTH OCEAN DR (SR A1A)

FROM NORTH OF HALLANDALE BEACH BLVD

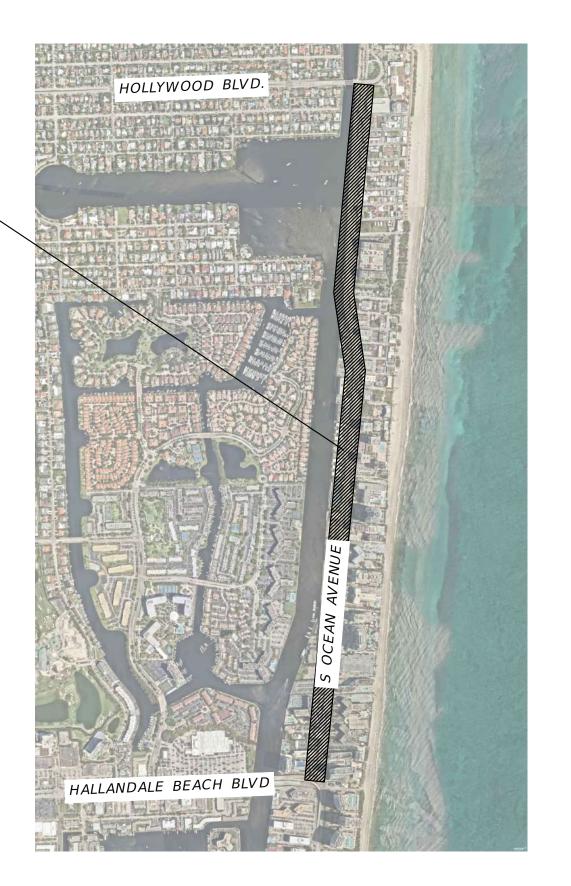
TO

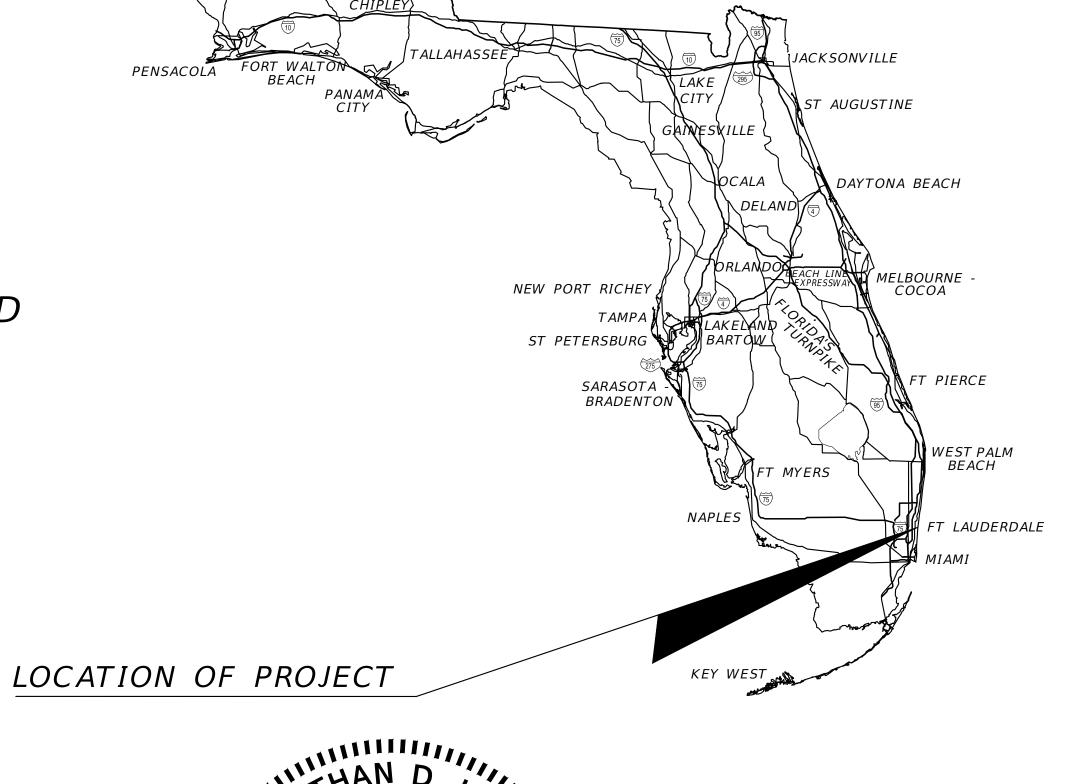
SOUTH OF HOLLYWOOD BLVD

HOLLYWOOD, FL

## LANDS CAPE PLANS

PROJECT LIMITS
BEGIN MP: 0.774
END MP: 2.615





No 6666795\_

\*
STATE OF

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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

LANDSCAPE PLANS
LANDSCAPE ARCHITECT
OF RECORD:

JONATHAN D. HAIGH, PLA. NO.: 6666795
KIMLEY-HORN AND ASSOCIATES, INC.
CONSULTING LANDSCAPE ARCHITECT
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FL 33411
(561) 845-0665

PERMIT NUMBER: #2023-L-491-00009 SECTION NUMBER: 86170 STATE ROAD: SR-A1A

PLANS REFERENCE 2023 FDOT DESIGN MANUAL, FY 2022-23 STANDARD PLANS

REFER TO APPROVED DESIGN VARIANCE MEMORANDUM (PERMIT #2023-L-491-00009) FOR THE PROPOSED AND EXISTING ROADSIDE TREES (EXPECTED DIAMETER GREATER THAN 4" AT 6" ABOVE GROUND LEVEL) WITHIN THE 1.5' LATERAL OFFSET FROM FACE OF CURB PER FDM CHAPTER 215, THE CONVENTIONAL LIGHT POLES WITHIN THE 1.5' LATERAL OFFSET FROM FACE OF CURB PER FDM CHAPTER 215, AND THE EXISTING TREES WITHIN THE LIMITS OF CLEAR SIGHT (LOCS) PER FDM CHAPTER 212.

POSTED SPEED: 35 M.P.H. DESIGN SPEED: 35 M.P.H FDOT PERMIT #2023-L-491-00009

FDOT PERMIT RECORD SET DECEMBER 2024 PLA

© 2021 KIMLEY—HORN AND ASSOCIATES, INC.

1920 WEKIVA WAY SUITE 200, WEST PALM BEACH, FL 33411

PHONE: 561-845-0665 FAX: 561-863-8175

WWW KIMI FY—HORN COM REGISTRY NO 35106

AUGUST 2024 JONATHAN D. SCALE AS SHOWN DESIGNED BY CIC FL LICENSE DRAWN BY KC #6666

LANDSCAPE COVER SHEET

APE BEAUTIFICATION
REPARED FOR
WOOD CRA

OF OVERHEAD UTILITIE
STREETSCAPE BEAUTIFI
PREPARED FOR
HOLLYWOOD C

SHEET NUMBER

MMOA EXHIBIT SET - NOT FOR CONSTRUCTION

- 1. ANY PLANT MATERIAL SUBSTITUTION WITHIN OR IMPACTING THE FDOT RIGHT OF WAY WHETHER REQUESTED BY THE CONTRACTOR, OWNER, LANDSCAPE ARCHITECT OR OTHER WILL NEED TO GET APPROVAL FROM THE FDOT DISTRICT LANDSCAPE ARCHITECT.
- 2. PATTERNED PAVEMENT INSTALLATION SHALL COMPLY WITH CURRENT FDOT STANDARD SPECIFICATION 523. FRICTION TESTING WILL BE REQUIRED AT INTERVALS IN ACCORDANCE WITH FDOT FM 5-592, ASTM E274, OR ASTM E1911. ALL COSTS FOR FRICTION TESTING WITHIN TRAVEL WAY ARE THE RESPONSIBILTY OF THE AGENCY.
- 3. CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE DONE TO FDOT PROPERTY DURING DEMOLITION, RELOCATION AND/OR INSTALLATION ACTIVITIES AT HIS SOLE EXPENSE.
- 4. OWNERSHIP OF ALL SUITABLE EXCAVATED MATERIALS, AS DETERMINED BY THE DEPARTMENT, SHALL REMAIN IN THE DEPARTMENT UNTIL A FINAL ACCEPTANCE OF THE PERMITTED PROJECT IS FULFILLED. EXCAVATED MATERIALS SHALL BE HAULED BY THE PERMITTEE, AT THEIR COST AND EXPENSE FROM THE SITE TO THE BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT, INCLUDING ASPHALT MILLINGS.
- 5. PERMITTEE WILL RESTORE THE RIGHT OF WAY AS A MINIMUM, TO ITS ORIGINAL CONDITION OR BETTER IN ACCORDANCE WITH FDOT LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT OPERATIONS ENGINEER.
- 6. RESTRICTED HOURS OF OPERATION FOR LANE CLOSURES WILL BE FROM 9:00 AM TO 3:30 PM, (MONDAY-FRIDAY), UNLESS OTHERWISE APPROVED BY THE OPERATIONS ENGINEER, OR DESIGNEE.
- 7. PERMITTEE WILL COORDINATE (I.E. PRE-CONSTRUCTION MEETINGS, INSPECTIONS, FINAL ACCEPTANCE OF WORK, ETC.) WITH FDOT BROWARD OPERATIONS CENTER PERMITTING DEPARTMENT COORDINATION WILL INCLUDE PRE-CONSTRUCTION. CERTIFICATION ACCEPTANCE AND FINAL APPROVAL IS CONTINGENT UPON CONFORMITY OF ALL WORK COMPLETED ACCORDING TO THIS PERMIT AND THE RESTORATION OF THE RIGHT OF WAY.
- 8. ALL MATERIALS AND CONSTRUCTION WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN (FDOT) RIGHT-OF-WAY SHALL CONFORM TO THE "LATEST VERSION OF FDOT STANDARD PLANS FOR ROADS AND BRIDGE CONSTRUCTION AND LATEST VERSION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 9. ALL MAINTENANCE OF TRAFFIC M.O.T. FOR THIS PROJECT WILL BE IN COMPLIANCE WITH THE DEPARTMENTS CURRENT EDITION OF THE FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION INDICES, (102-600 SERIES) AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE OPERATIONS ENGINEER OR HIS DESIGNEE RESERVES THE RIGHT TO DIRECT THE REMOVAL/RELOCATION/MODIFICATION OF ANY TRAFFIC DEVICE(S) AT THE PERMITTEE'S SOLE EXPENSE, SPECIAL ATTENTION WILL BE GIVE TO INDICES 102-611, 102-612, 102-613, 102-614, 102-615, 102-616, AND 102-660.
- 10. IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN FINAL ACCEPTANCE OF PERMITTED WORK (COMPLETED) AND THE RESTORATION OF THE RIGHT-OF-WAY FROM THE FDOT PRIOR TO USAGE.
- 11. GOVERNING STANDARD PLANS

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2023-24 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRs) ARE AVAILABLE AT THE FOLLOWING WEBSITE: HTTPS://WWW.FDOT.GOV/DESIGN/STANDARDPLANS

12. GOVERNING STANDARD SPECIFICATIONS

FLORIDA DEPARTMENT OF TRANSPORTATION. FY 2023-24 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:

HTTPS://WWW.FDOT.GOV/PROGRAMMANAGMENT/IMPLEMENTED/SPECBOOKS

13. ARCHITECTURAL PAVERS INSTALLATION FOR SIDEWALKS, MEDIANS, DRIVEWAYS, OR ROADWAYS WITHIN THE FDOT RIGHT OF WAY SHALL COMPLY WITH CURRENT FDOT STANDARD SPECIFICATION 526 ONLINE REFERENCE: HTTPS://FDOTWWW.BLOB.CORE.WINDOWS.NET/SITEFINITY/DOCS/DEFAULT-SOURCE/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS/

FY-2023-24/FY2023-24EB00K.PDF?SFVRSN=6B69416D 6

### FDOT IRRIGATION NOTES

- FDOT REQUIRES 24-HOUR EMERGENCY ACCESS TO WATER SOURCE.
- CONTRACTOR SHALL PROVIDE FDOT DISTRICT OPERATIONS MANAGER WITH A SET OF "AS-BUILT" IRRIGATION PLANS.
- CUTTING/PATCHING THE ROADWAY SURFACE IS PROHIBITED AS A PART OF THE SCOPE OF THIS PROJECT.
- PERMITTEE'S REPRESENTATIVE & AN FDOT INSPECTOR MUST BE ON SITE DURING ALL BORING ACTIVITIES. UPON COMPLETION OF THE BORING ACTIVITIES, PERMITTEE SHALL PROVIDE ALL DOCUMENTATION TO BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, SECTION 555 OR 556, WHICHEVER IS APPLICABLE.
- PERMITTEE'S CONTRACTORS THAT ARE PERFORMING DIRECTIONAL DRILLING AND/OR JACK AND BORE ACTIVITIES SHALL PROVIDE THE DEPARTMENT (PERMITS OFFICE) PROOF OF A PROPER STATE CONTRACTOR'S LICENSE AND CERTIFICATE OF LIABILITY INSURANCE PRIOR TO ANY COMMENCEMENT OF PERMITTED WORK.
- 6. PERMITTEE WILL ENSURE THAT ALL LOCATES HAVE BEEN PERFORMED PRIOR TO SCHEDULING OF ANY BORING ACTIVITIES. THIS SHALL INCLUDE SOFT DIGS TO VERIFY VERTICAL & HORIZONTAL ALIGNMENT.
- 7. SLEEVING MUST BE 36" BELOW THE ROADWAY. VERIFY WITH FDOT MAINTENANCE THAT SLEEVING/DIRECTIONAL BORE IS PERMITTED AT THIS TIME. A NEWLY RESURFACED ROAD CANNOT BE DISTURBED FOR 5 YEARS.

### FDOT PLANTING NOTES

FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE EDOT RIGHT OF WAY. LANDSCAPE INSTALLATION SHALL COMPLY WITH CURRENT APPLICABLE FDOT MAINTENANCE SPECIFICATION 580. ONLINE REFERENCE:

#### SSM5800000WD-722-I17992.PDF(WINDOWS.NET)

2. FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FDOT RIGHT OF WAY REFER TO THE FDOT STANDARD PLANS INDEX 580-001 LANDSCAPE INSTALLATION. ONLINE REFERENCE:

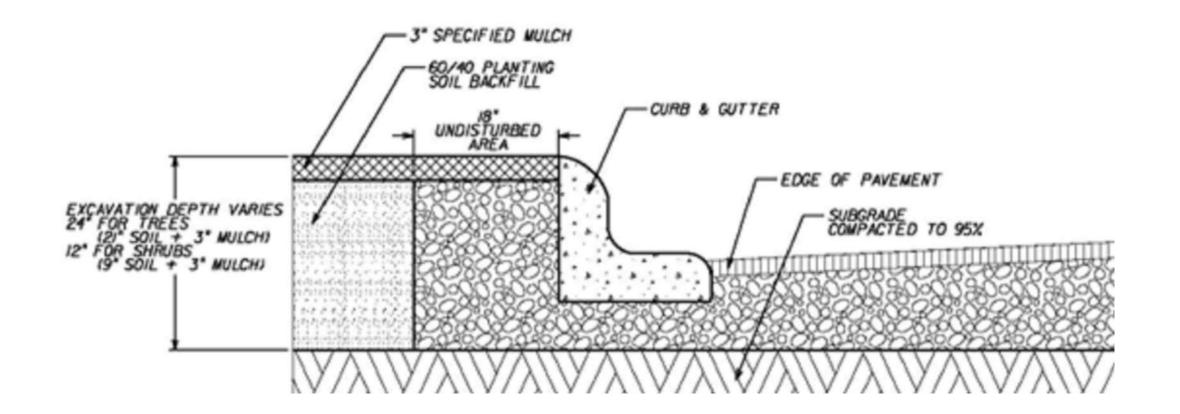
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- 3. CYPRESS MULCH IS NOT PERMITTED ON FDOT RIGHT OF WAY. MULCH PERMITTED TO BE USED ARE HARDWOOD MULCH (CONTAINING NO CYPRESS PRODUCTS), RECYCLED MULCH OR APPROVED EQUAL, CERTIFIED BY THE MULCH AND SOIL COUNCIL (MSC). SUBMIT PROOF OF CERTIFICATION TO THE FDOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION.
- 4. IT IS RECOMMENDED TO VERIFY THE EXISTING SOIL CONDITIONS FOR THE MEDIANS TO BE PLANTED PRIOR TO FINALIZING THE CONSTRUCTION DOCUMENTS. IF THE EXISTING SUB-GRADE IS COMPACTED ROAD BASE. IT IS RECOMMENDED TO SPECIFY REPLACING WITH PLANTING SOIL AS FOLLOWS:
- a. CONTRACTOR SHALL PRESERVE A CONTINUOUS BAND OF UNDISTURBED COMPACTED SUB-BASE 18" FROM THE BACK OF CURB (SEE DETAIL BELOW).

b. THE CONTRACTOR SHALL INSURE THAT ALL UNSUITABLE SOIL INCLUDING CONCRETE, PAVEMENT, ROAD BASE, STONES OVER 3" DIAMETER AND ALL CONSTRUCTION DEBRIS, IS REMOVED FROM MEDIAN AREA TO BE PLANTED AND REPLACED WITH SPECIFIED PLANTING SOIL, E.G., 60% SAND AND 40% MUCK.

c. AREAS TO BE PLANTED WITH SHRUBS AND/ OR GROUND COVERS: REMOVE COMPACTED SOIL TO A DEPTH OF 12" AND REPLACE WITH SPECIFIED PLANTING SOIL. PLANTING SOIL SHALL COME UP TO 4" FROM TOP OF CURB. RESERVING SPACE FOR 3" COMPACTED MULCH AND 1" CLEAR FROM TOP OF CURB.

d. PLANTING PITS FOR TREES AND PALMS: REMOVE COMPACTED SOIL WITHIN THE AREA OF EACH PLANTING PIT TO A DEPTH OF 24" FROM THE TOP OF CURB. PLANTING SOIL SHALL COME UP TO 4" FROM TOP OF CURB, RESERVING SPACE FOR 3" COMPACTED MULCH, AND 1" CLEAR FROM TOP OF CURB.

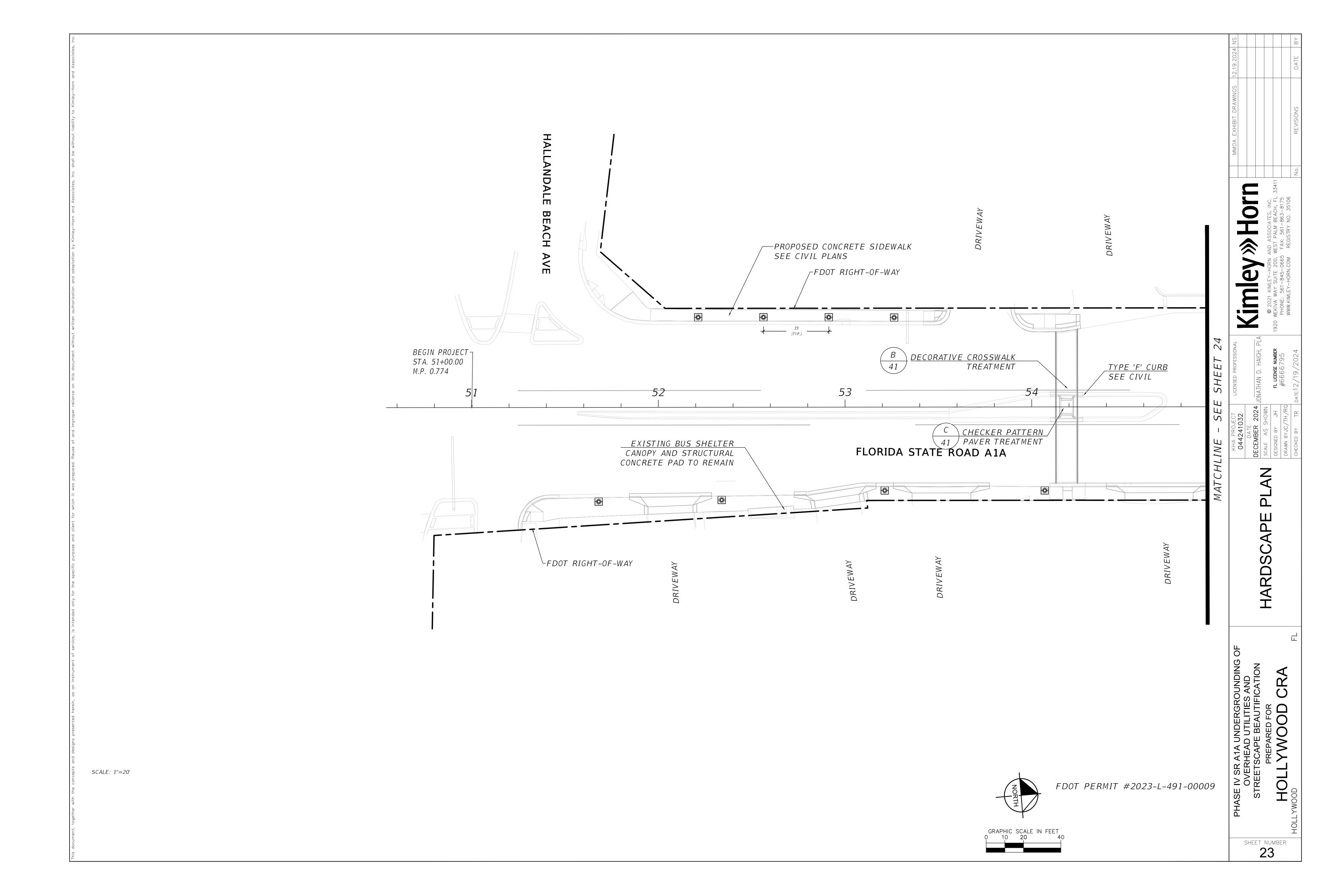


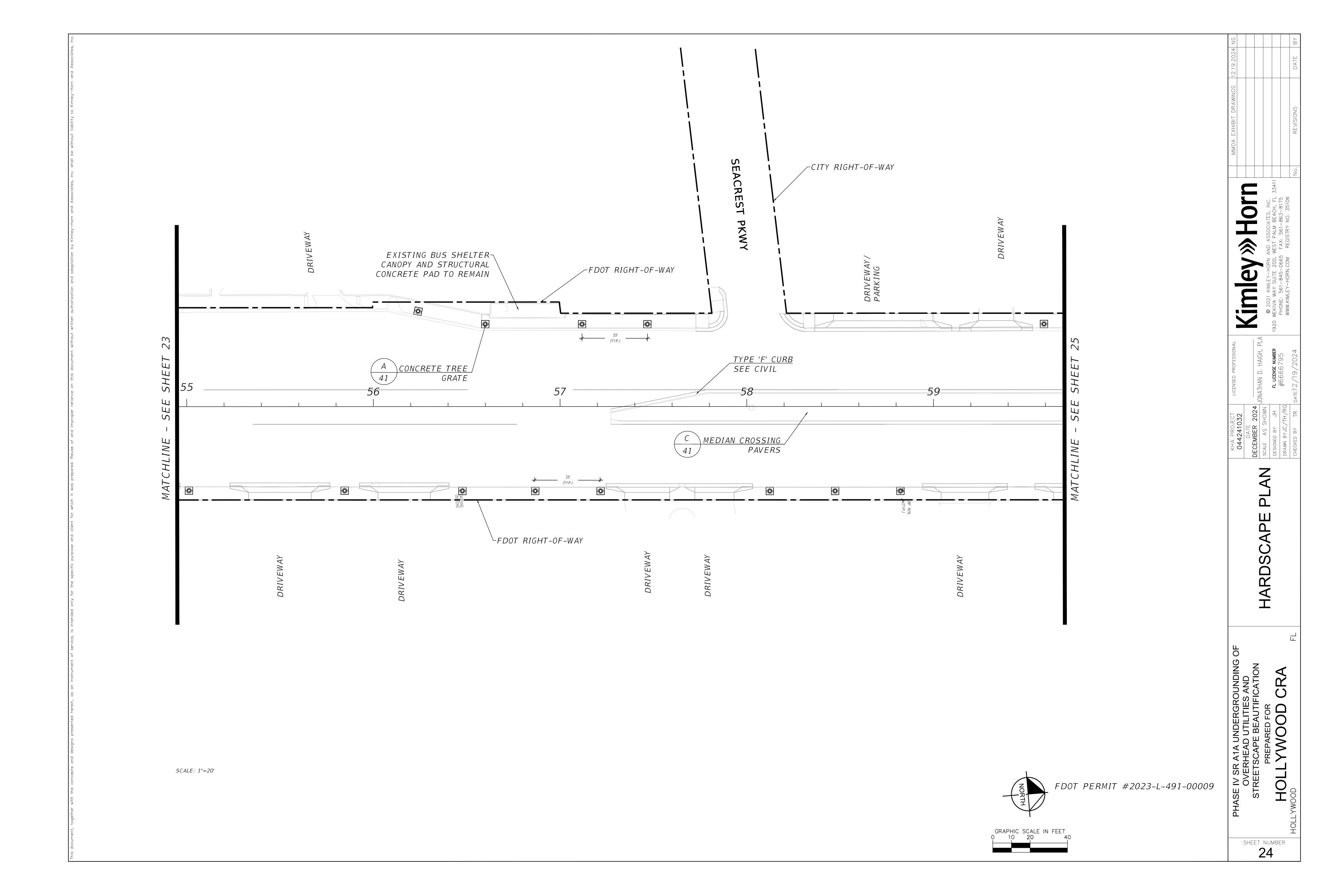
- 8. THE IRRIGATION SYSTEM SHALL USE THE LOWEST QUALITY WATER AVAILABLE WHICH ADEQUATELY AND SAFELY MEETS THE WATER NEEDS OF THE SYSTEM. STORM WATER, RECLAIM WATER, OR GREY WATER IRRIGATION SHALL BE USED WHENEVER *POSSIBLE.*
- 9. THE CONTRACTOR SHALL PROVIDE FDOT DISTRICT OPERATIONS MANAGER WITH A SET OF "AS-BUILT" IRRIGATION PLANS.
- 10. SHOULD THE EXISTING IRRIGATION SYSTEM NOT BE FUNCTIONAL FOR A PERIOD OF TIME DURING CONSTRUCTION, ENSURE THAT MEASURES ARE TAKEN TO WATER THE EXISTING PLANT MATERIAL AND SOD. THIS MAY INCLUDE PORTIONS OF THE RIGHT OF WAY OUTSIDE OF THE RENOVATION AREA DEPENDING HOW THE SYSTEM IS ZONED.
- 11. 100% COVERAGE MUST BE ACHIEVED WITHIN THE RIGHT OF WAY WHERE IRRIGATION MODIFICATIONS OCCUR.
- 12. TO ENSURE THE ENTIRE EXISTING IRRIGATION SYSTEM IS RESTORED TO FULLY FUNCTIONAL CONDITION, THE CONTRACTOR AND MAINTAINING AGENCY ARE TO PERFORM A PRE-CONSTRUCTION VISUAL INSPECTION AND PERFORMANCE TEST TO DOCUMENT THE CONDITION OF THE EXISTING SYSTEM. ANY REPAIRS THAT ARE REQUIRED TO THE EXISTING SYSTEM TO REMAIN WILL BE PERFORMED BY THE MAINTAINING AGENCY PRIOR TO CONSTRUCTION. ANY EXISTING OR PROPOSED COMPONENTS THAT ARE DAMAGED DURING CONSTRUCTION OR THE WARRANTY PERIOD WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ENTIRE SYSTEM MUST BE RESTORED TO THE SAME CONDITION IT WAS IN BEFORE THE START OF CONSTRUCTION.

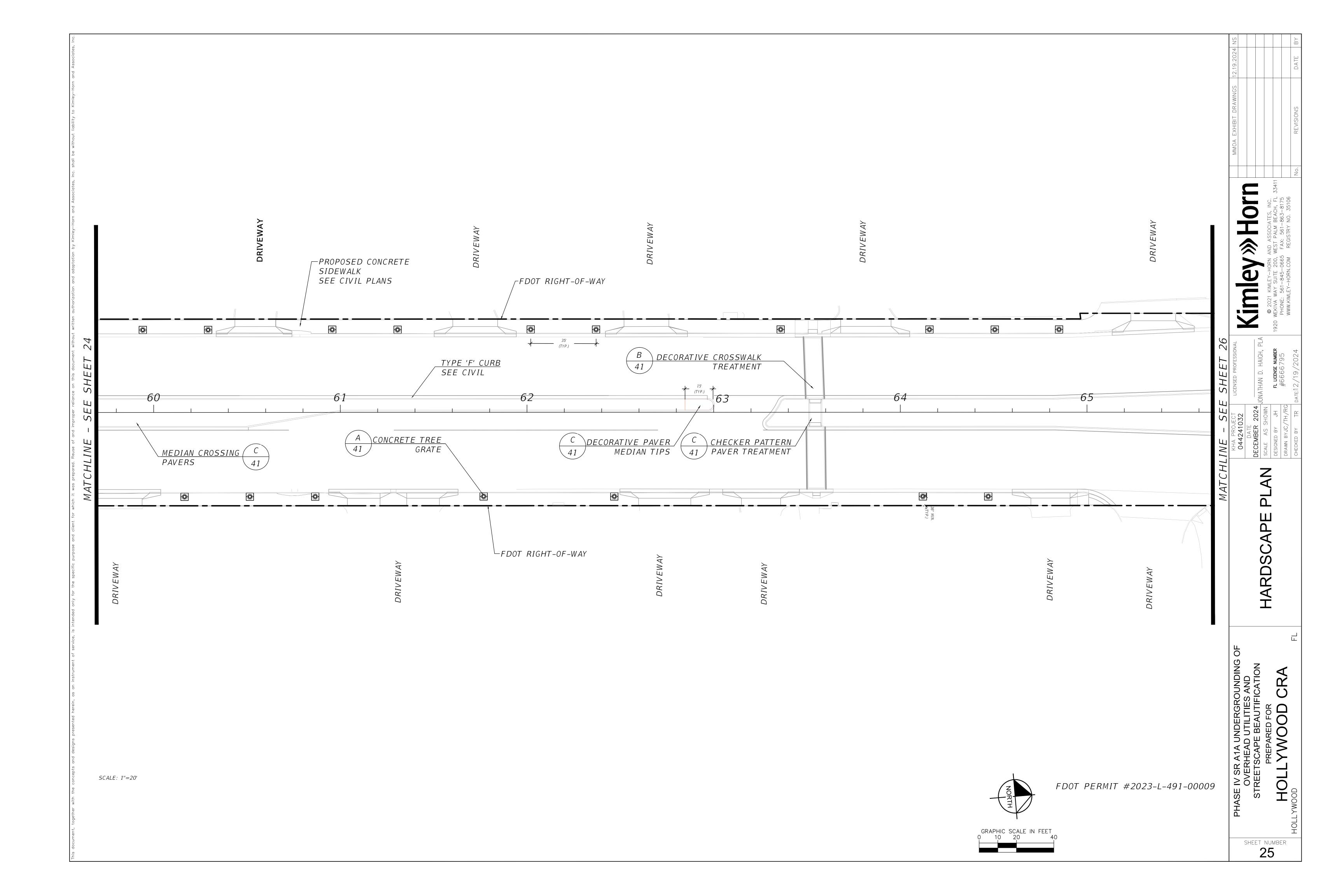
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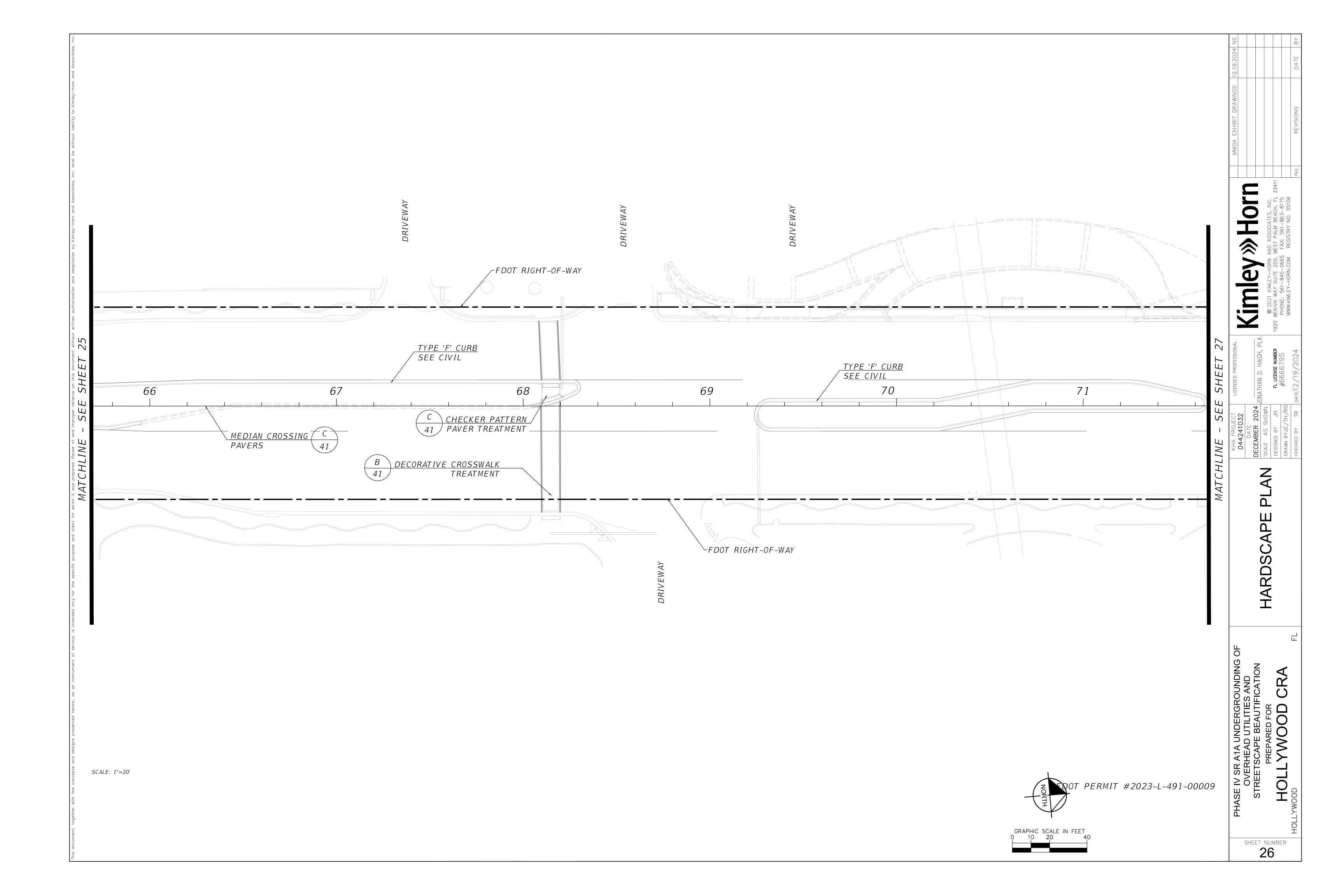
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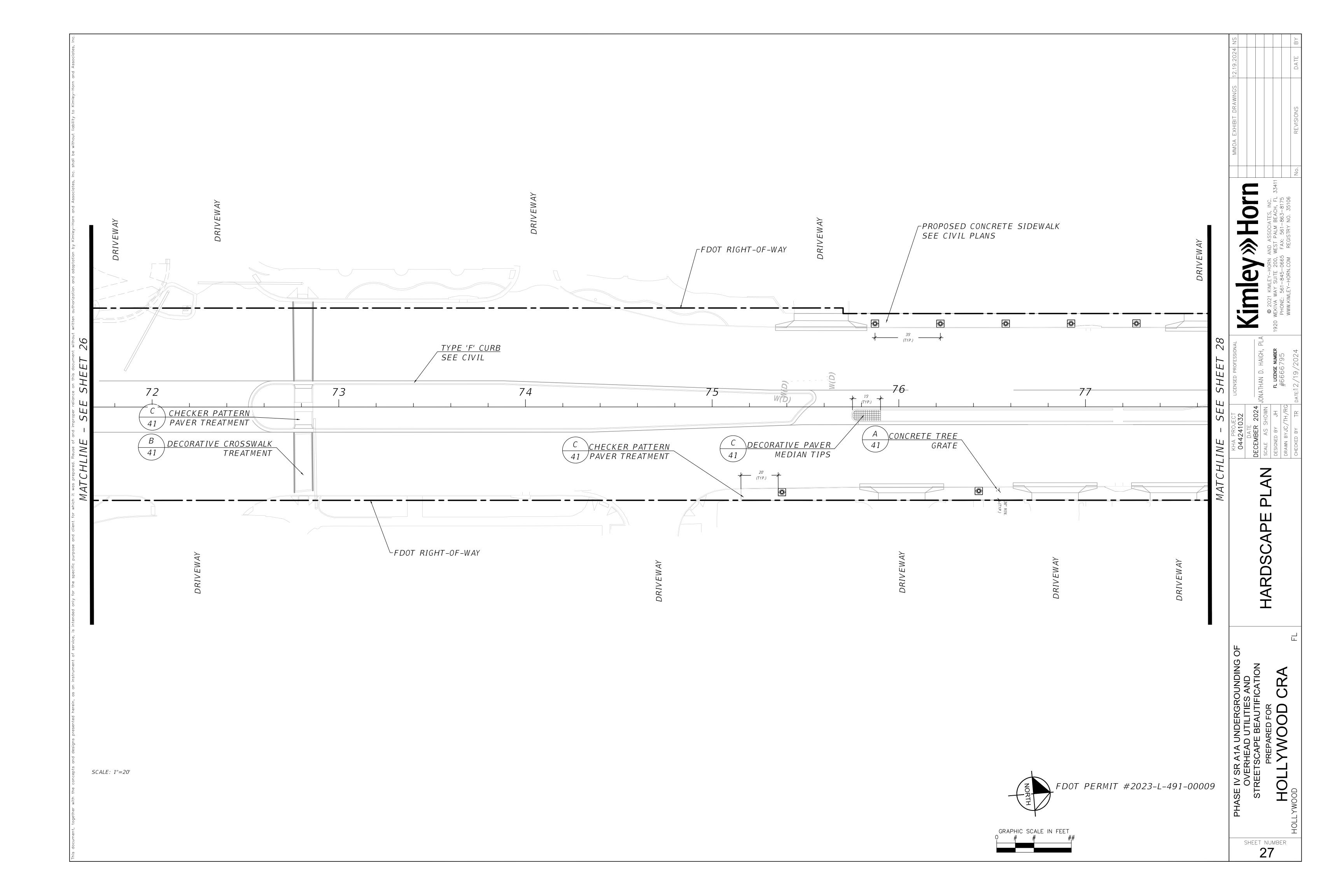
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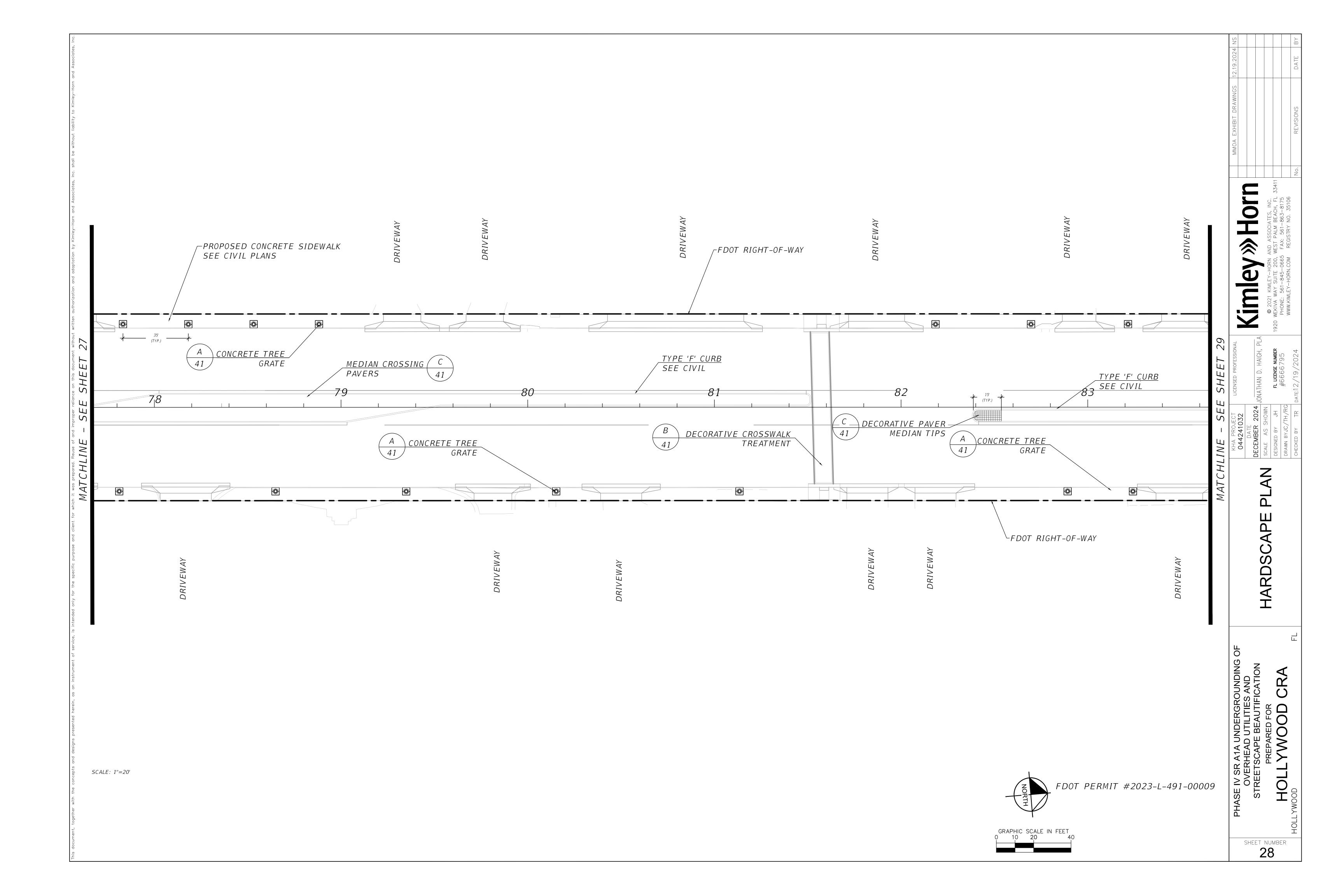


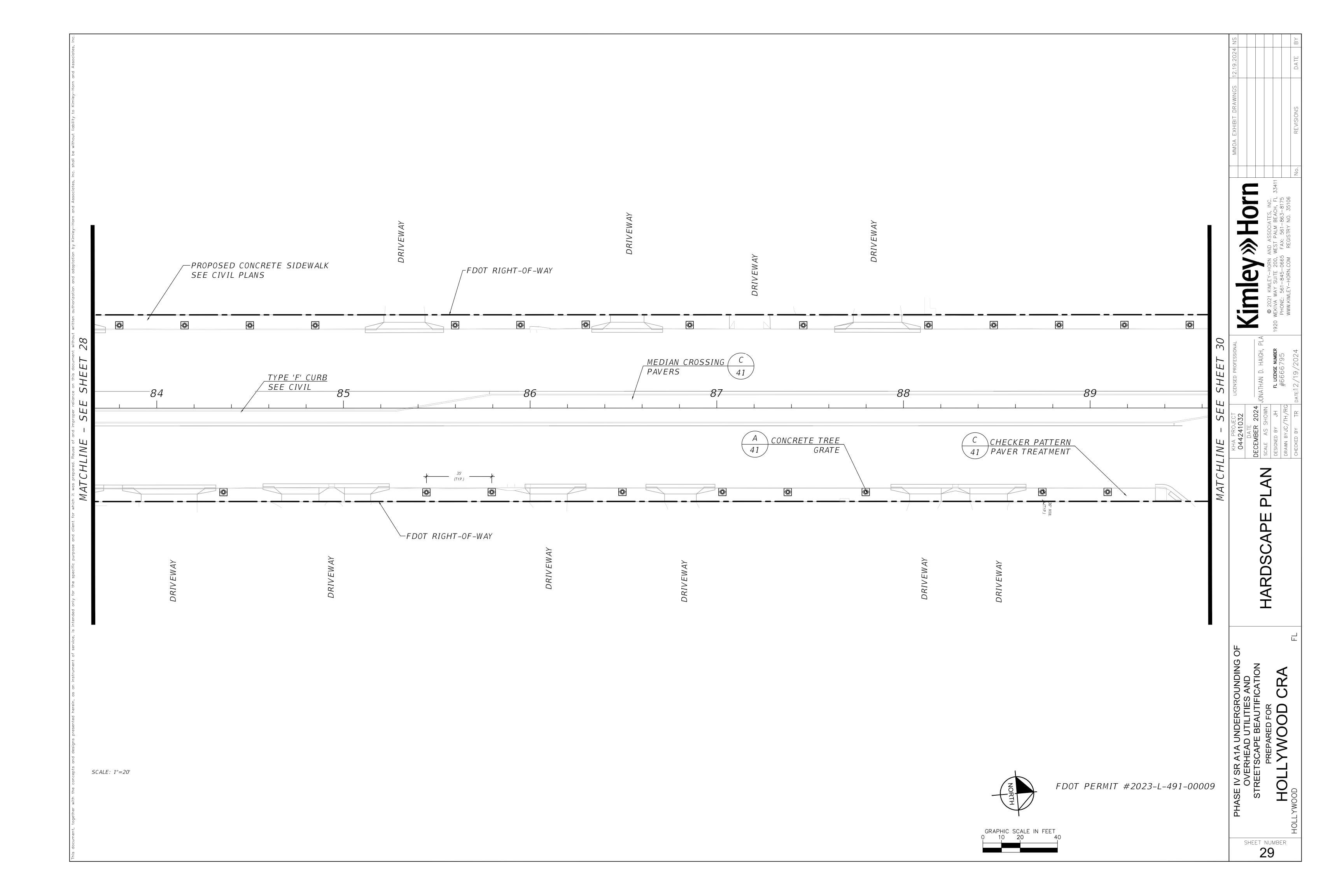


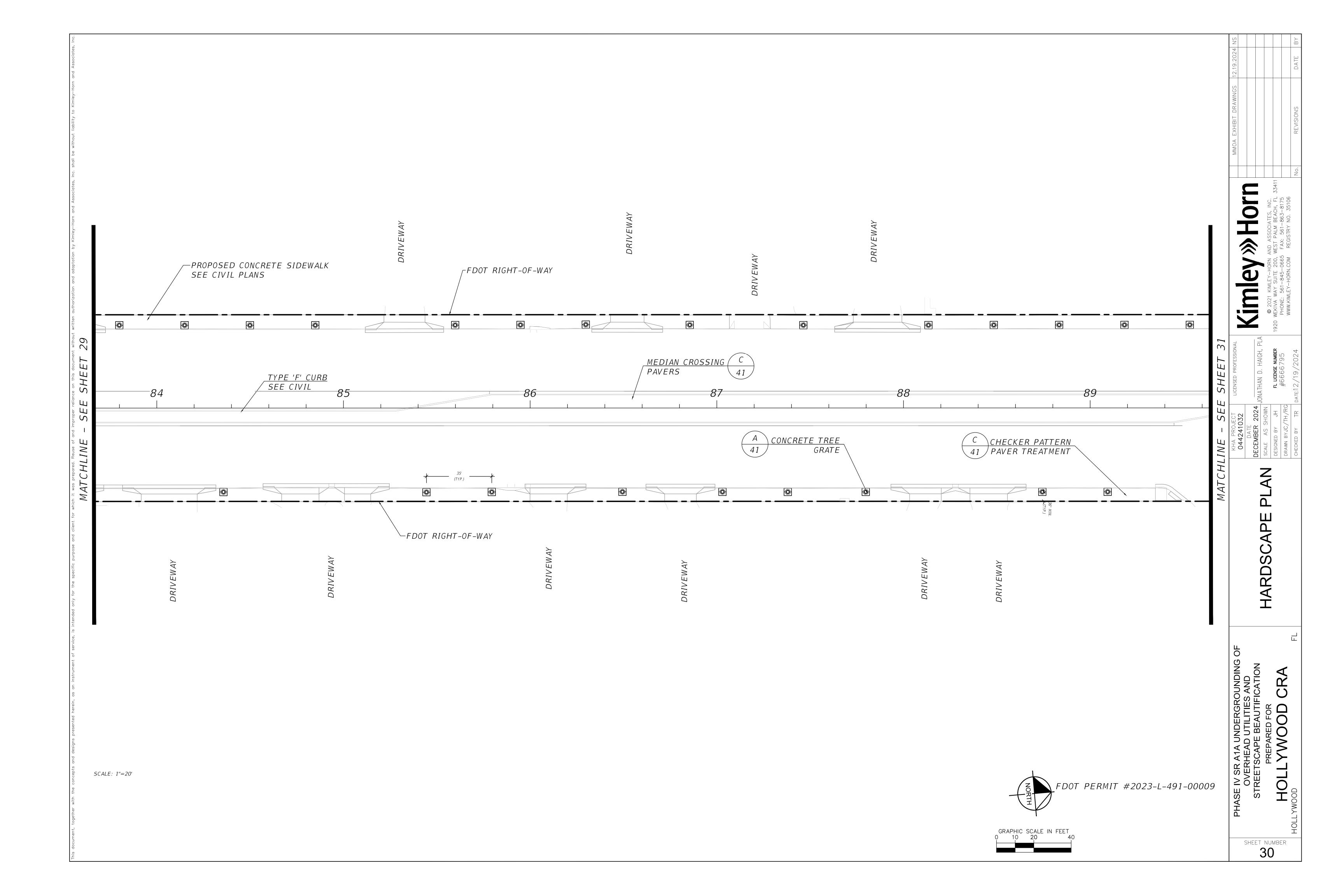


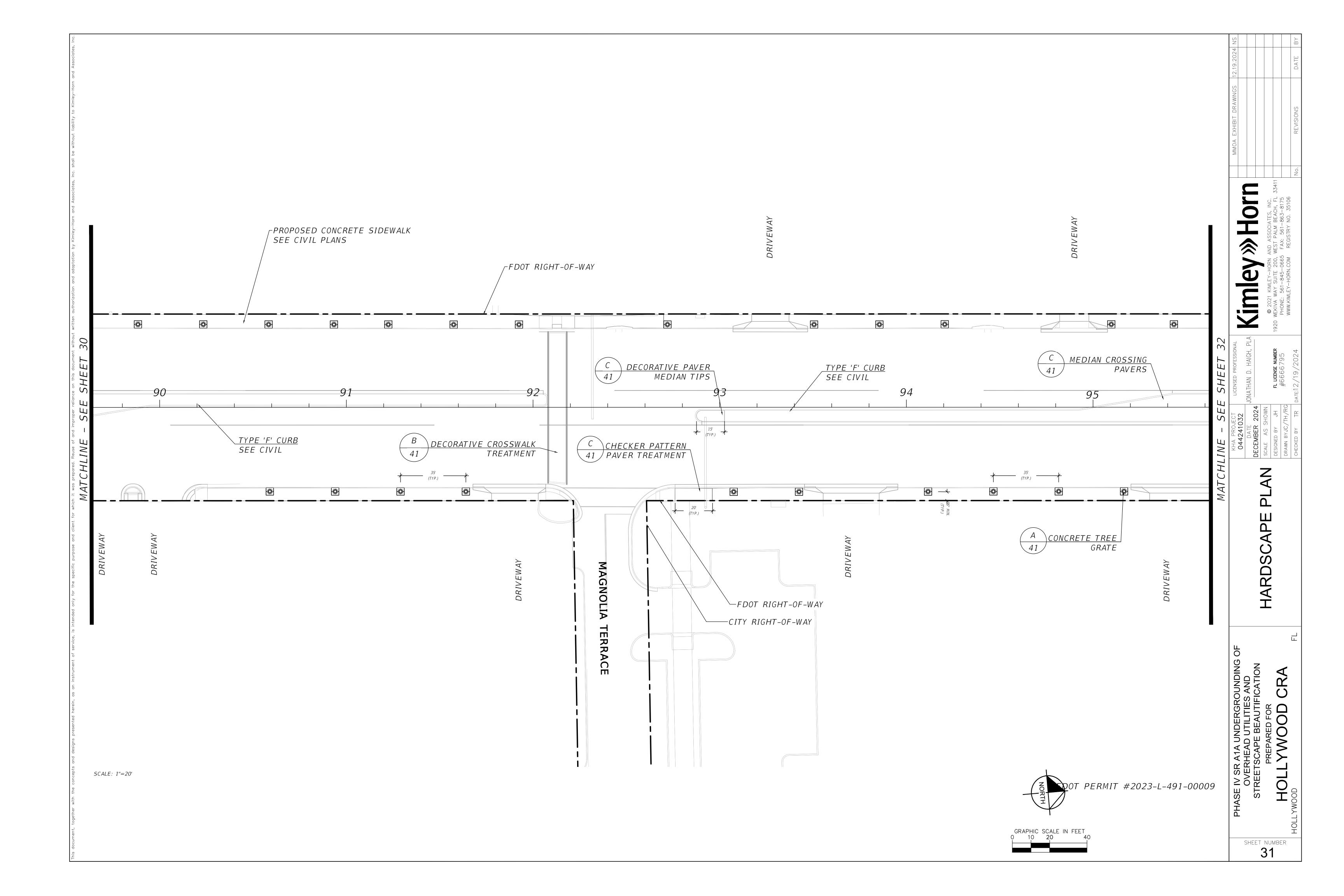


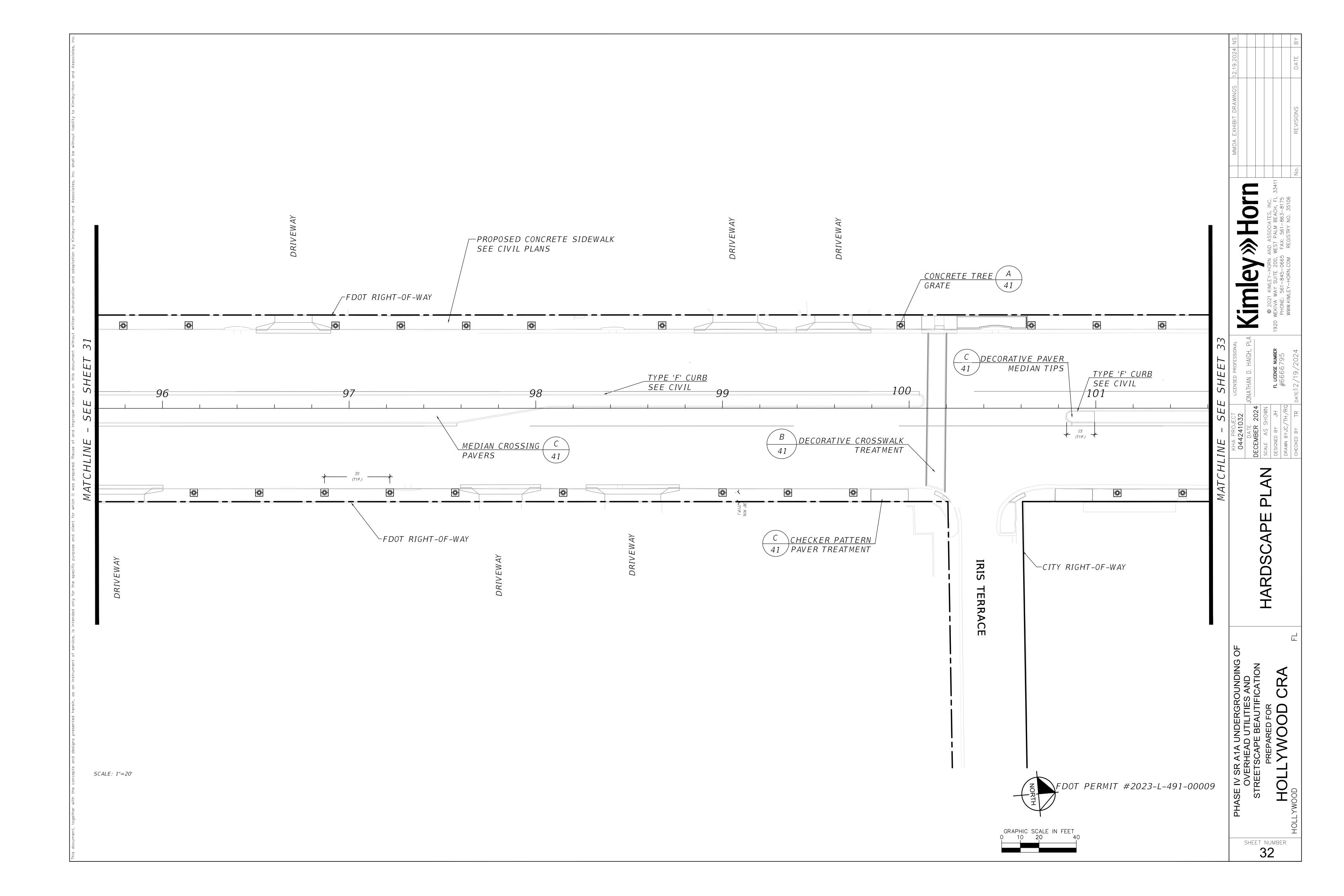


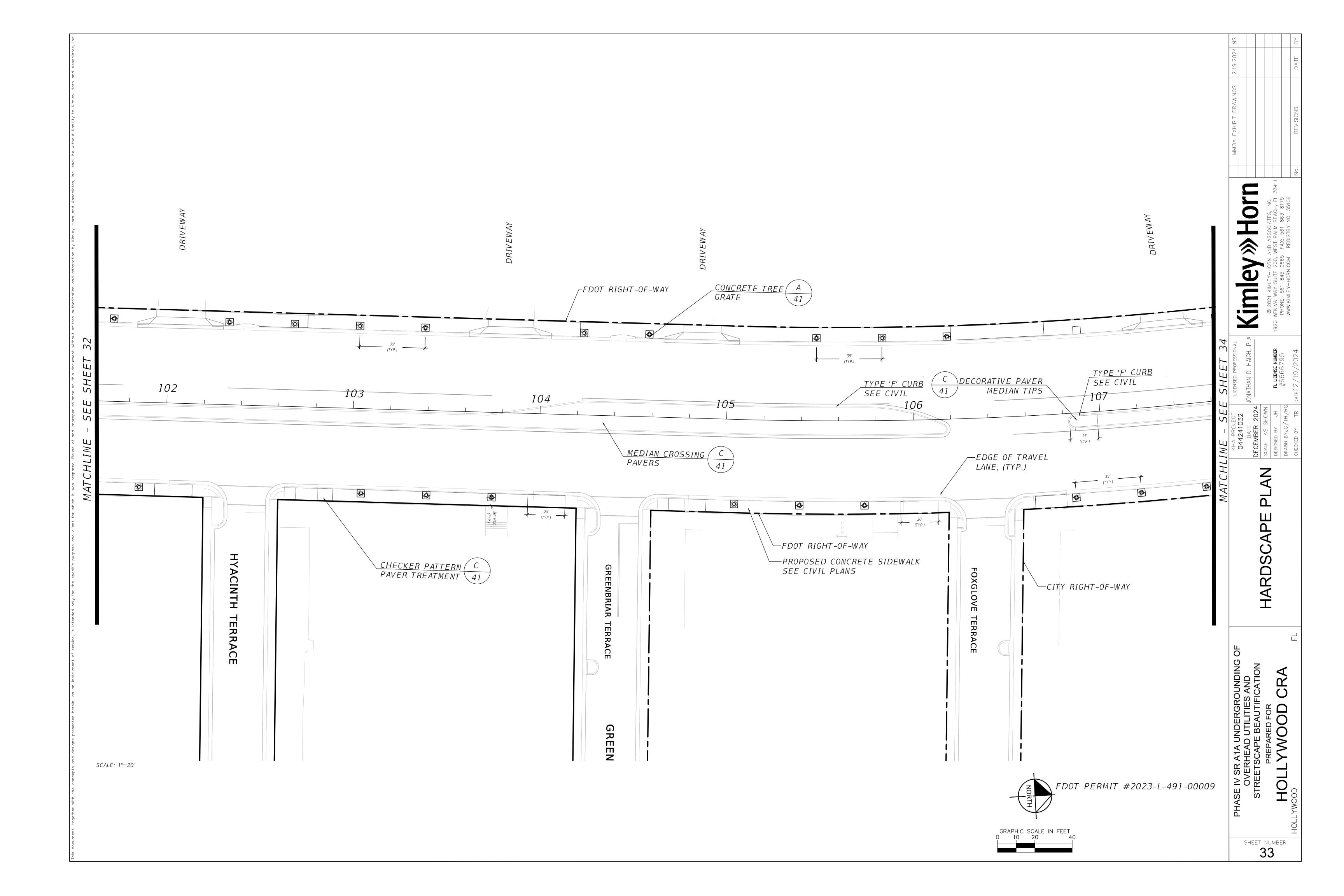


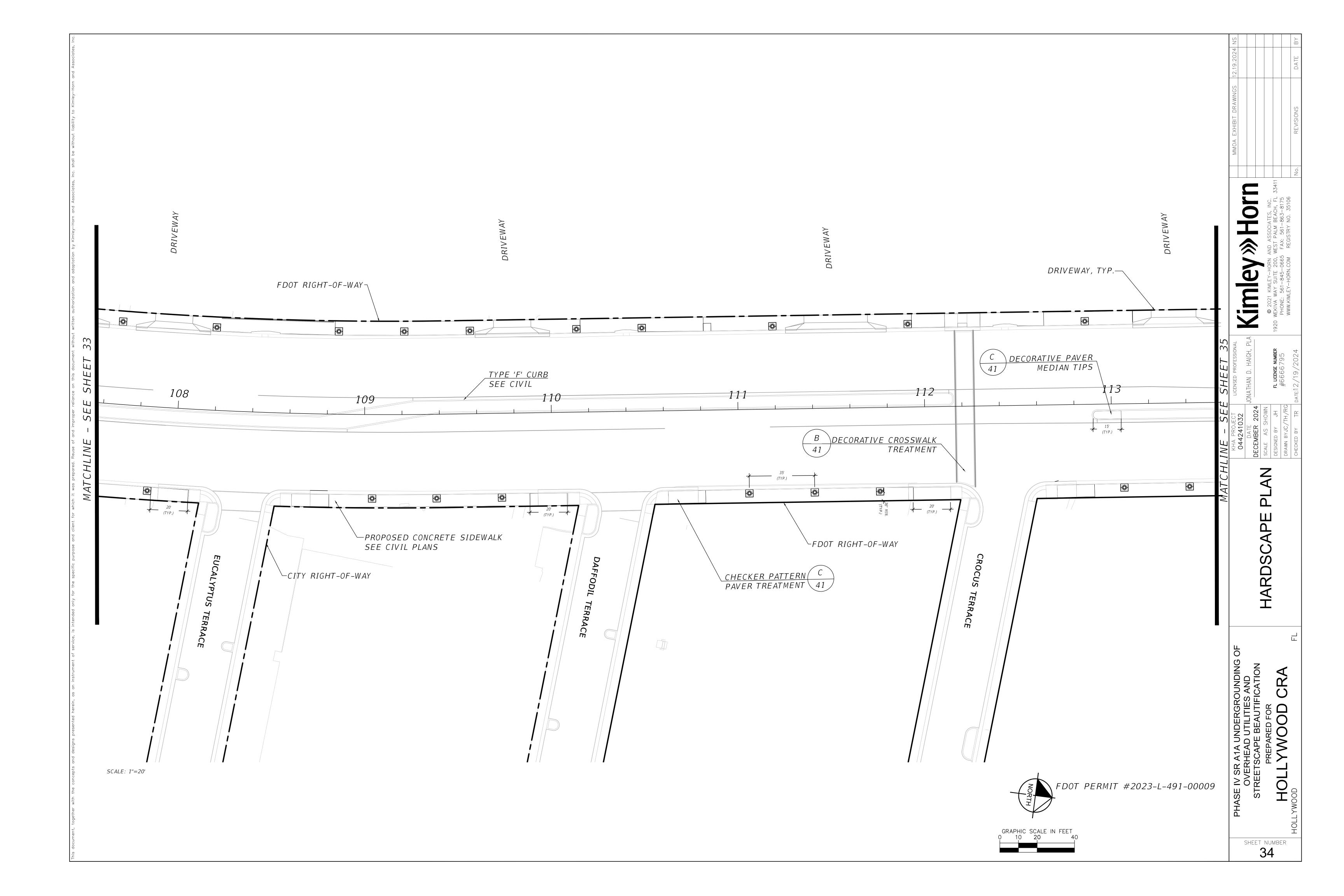


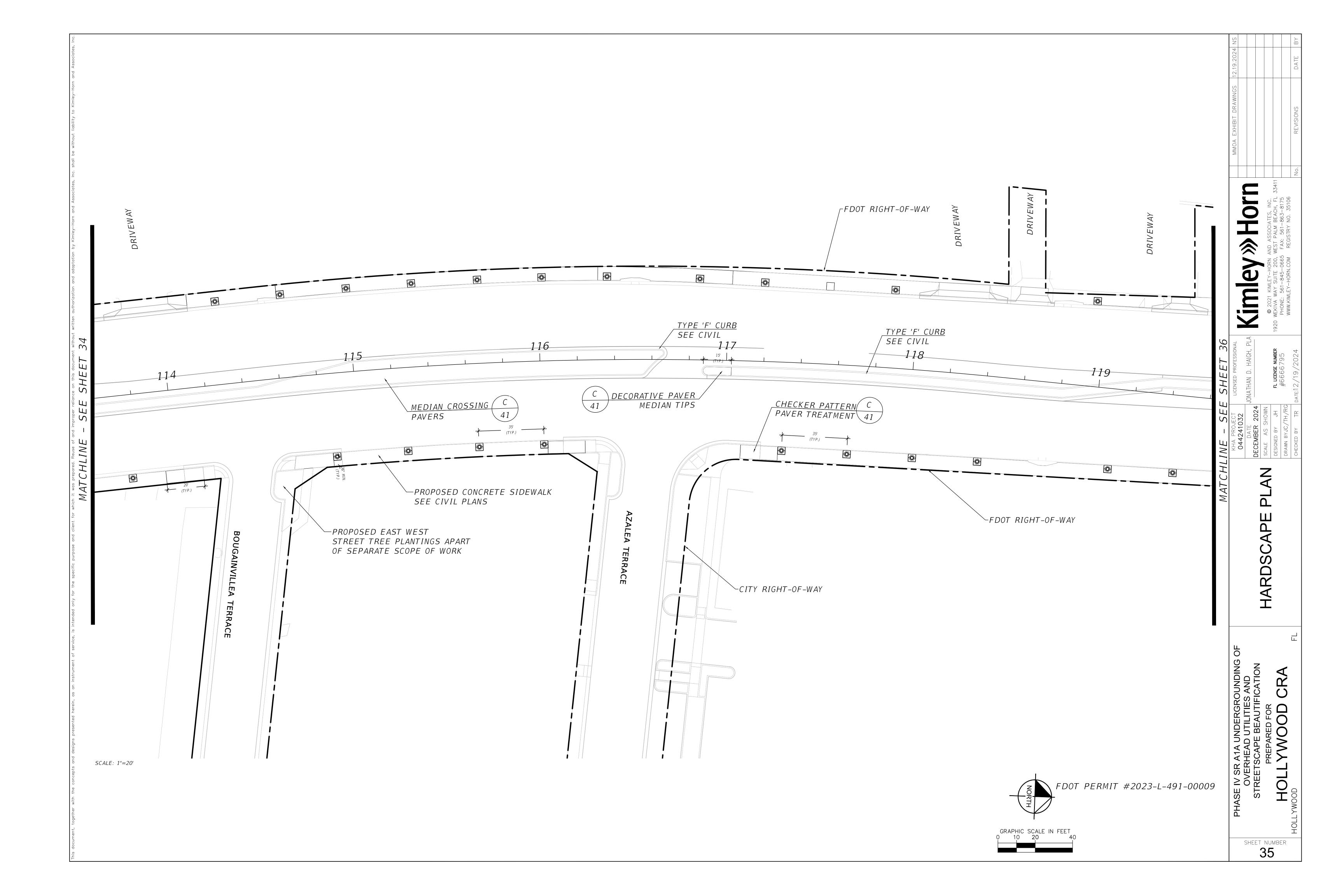


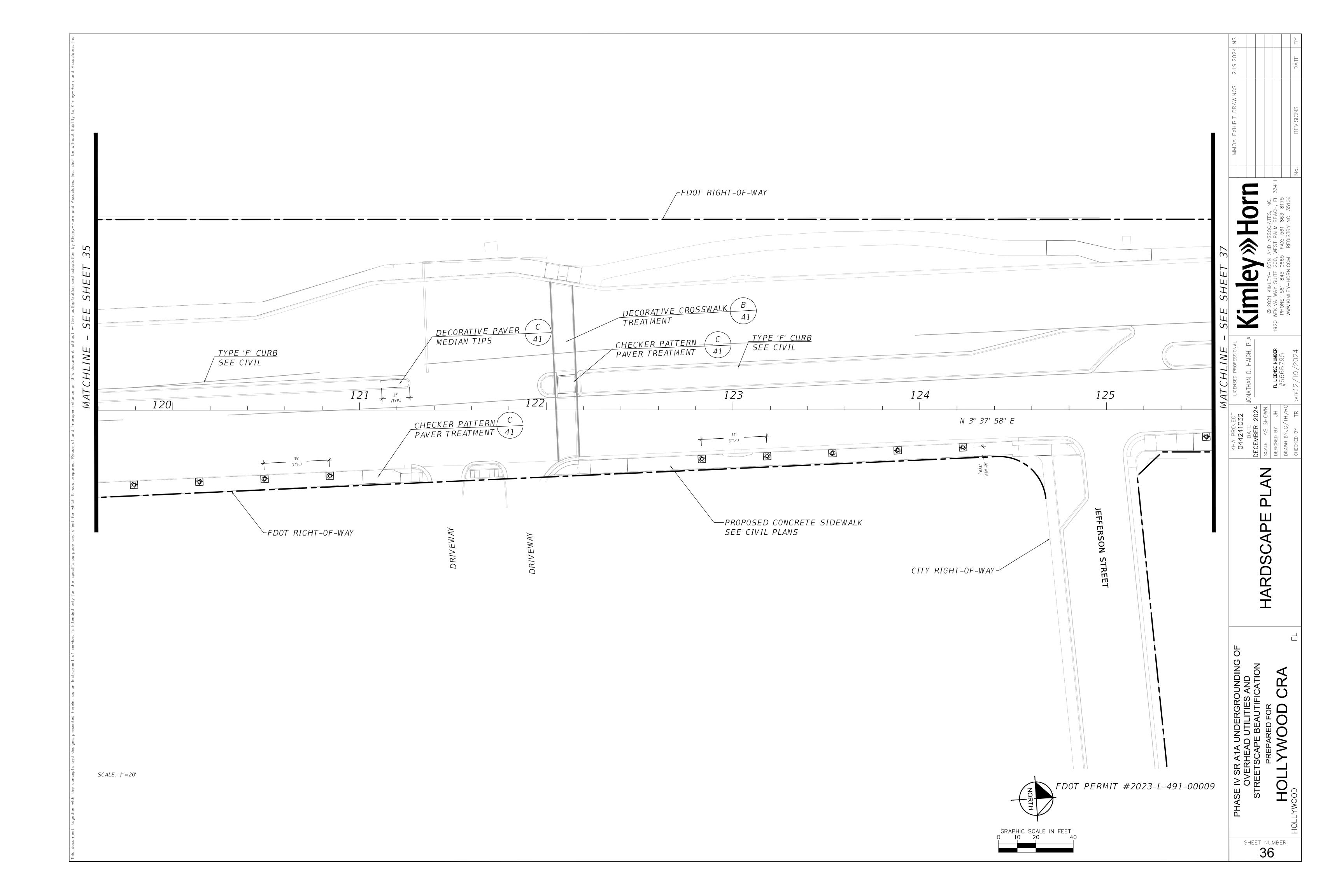


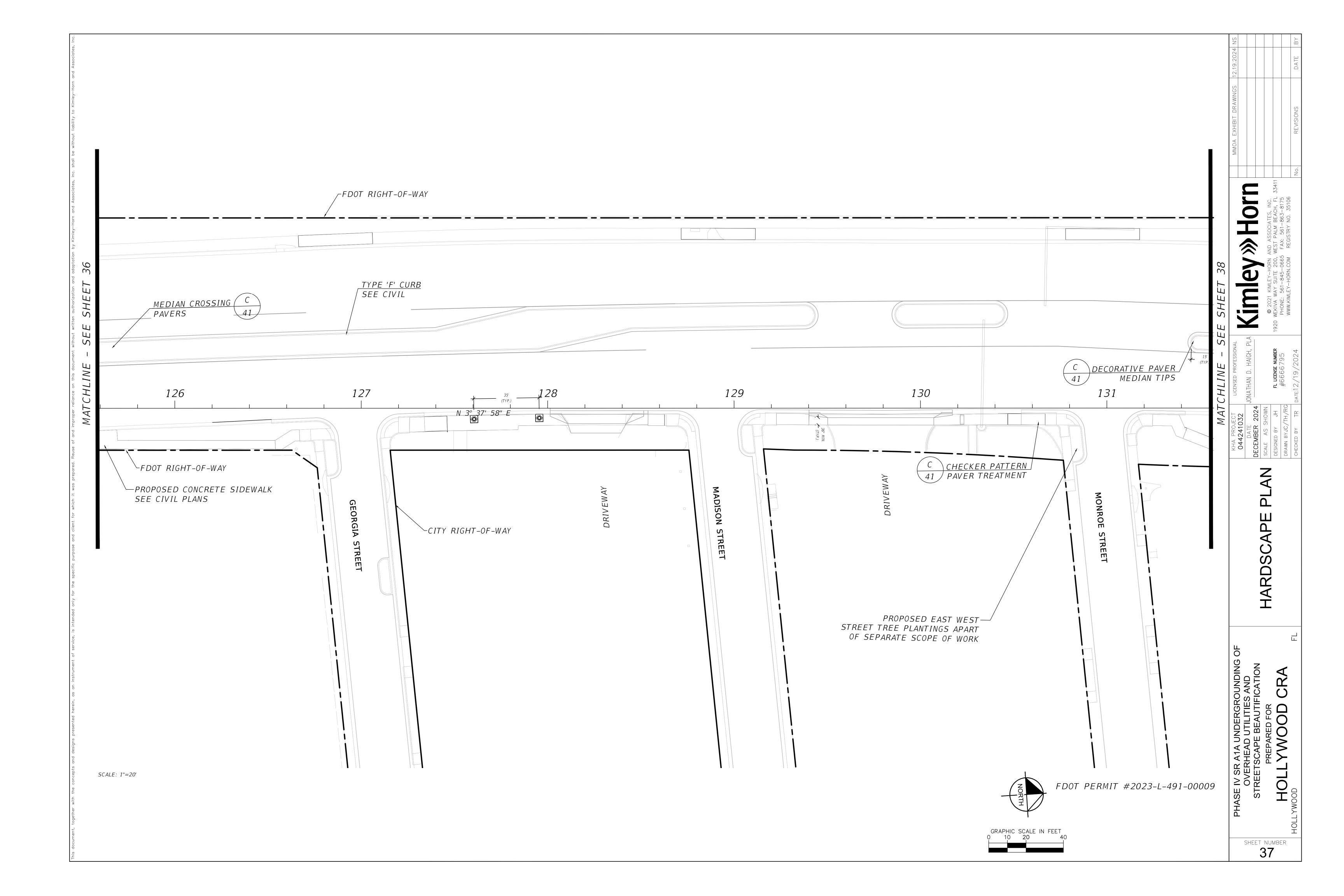


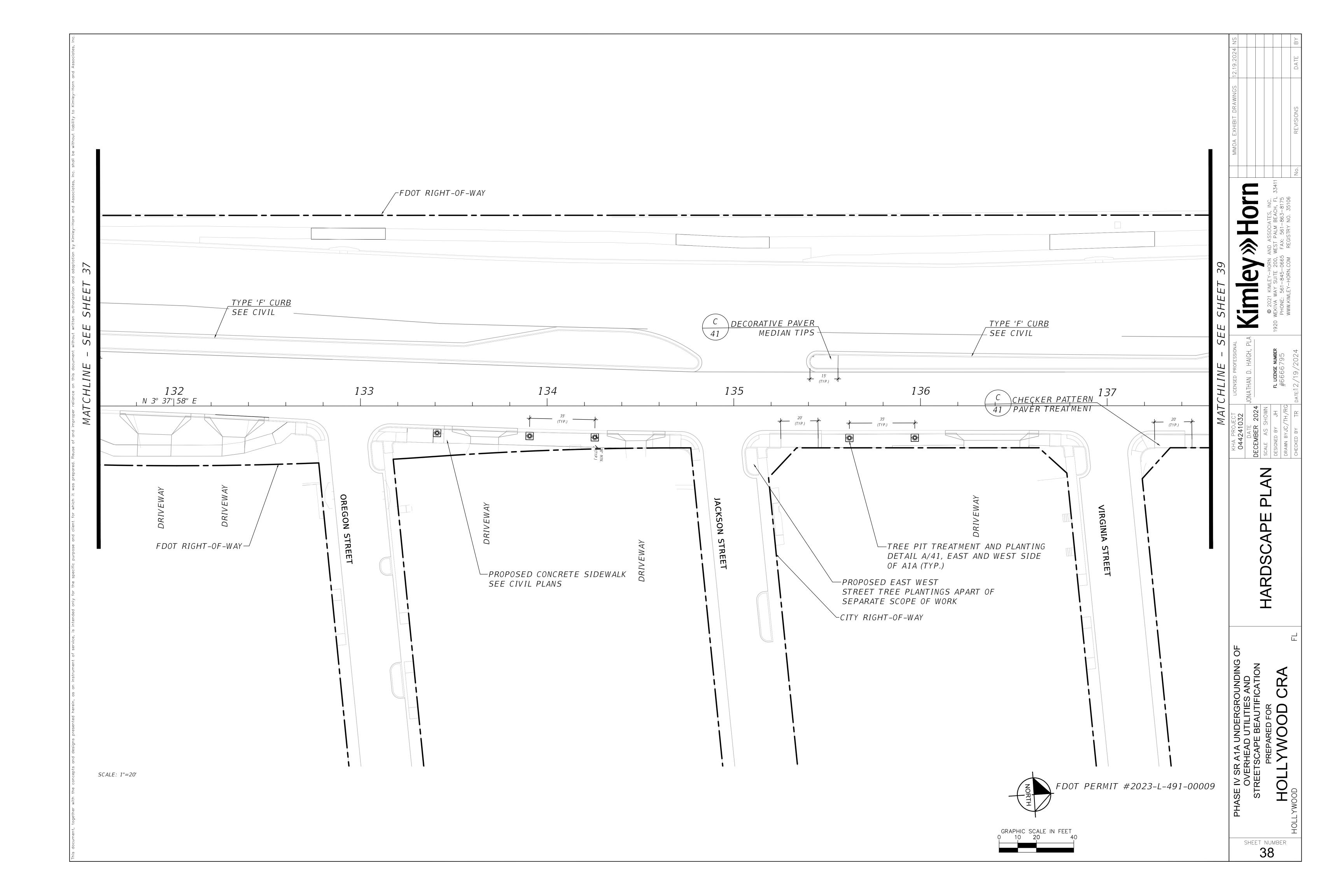


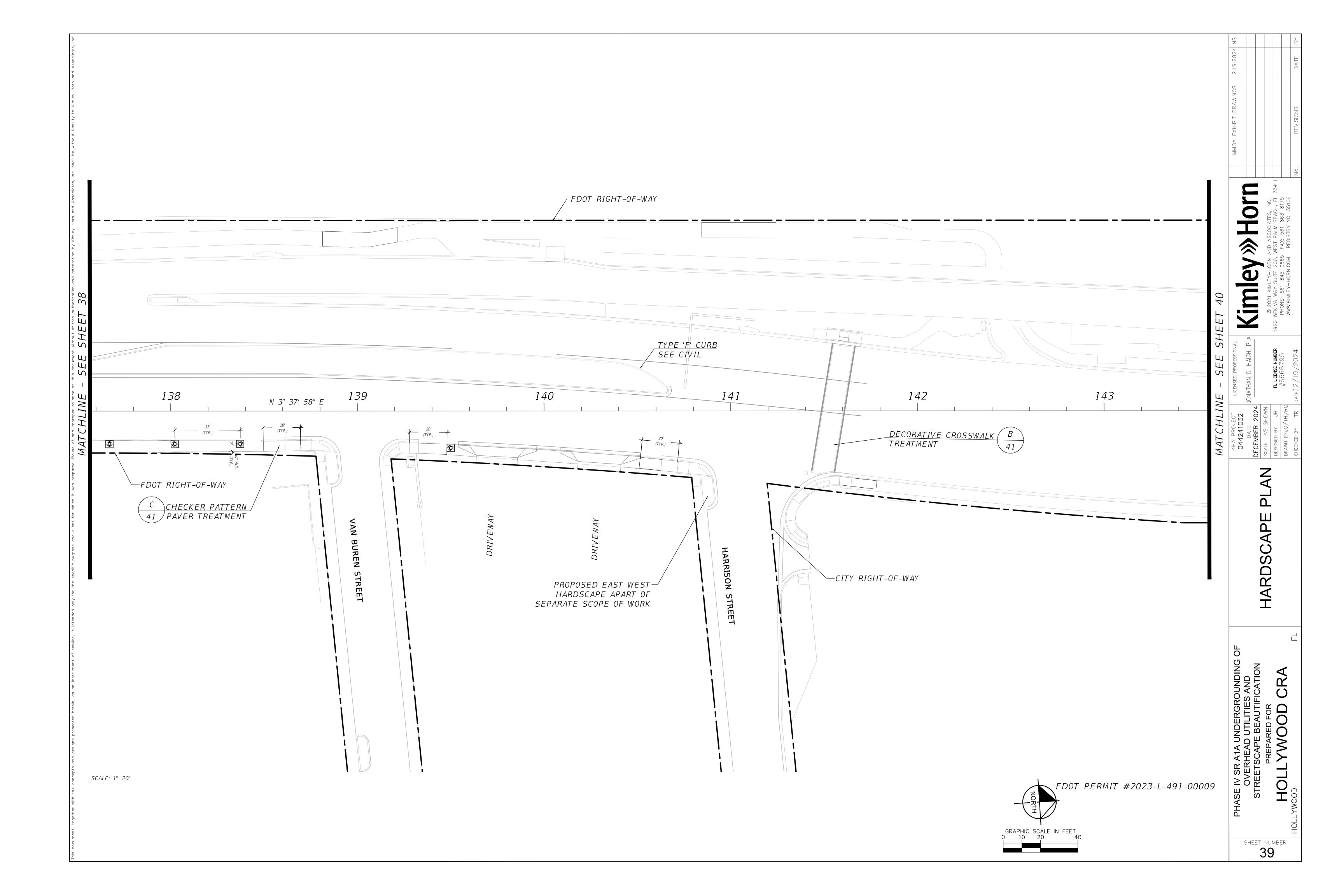


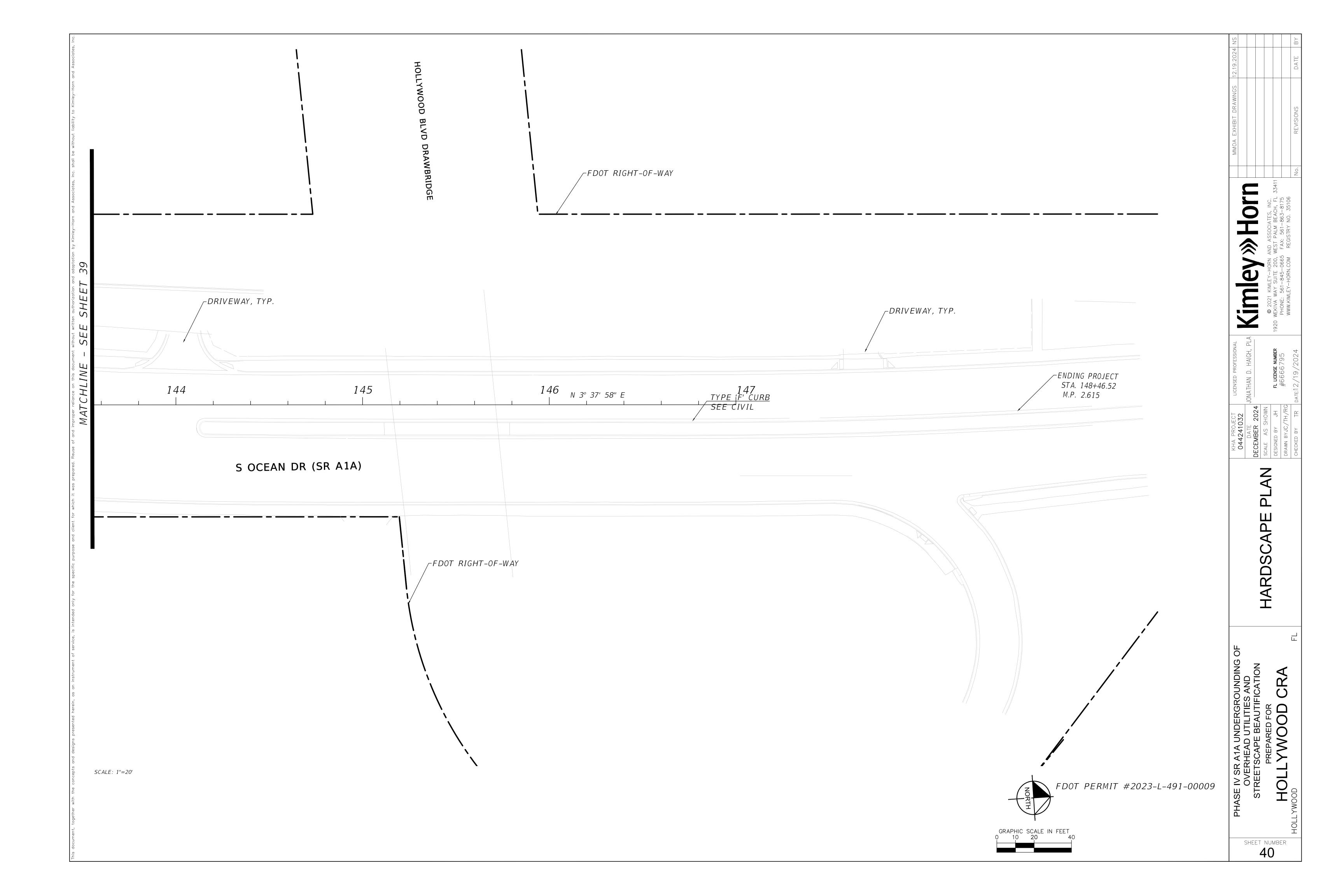


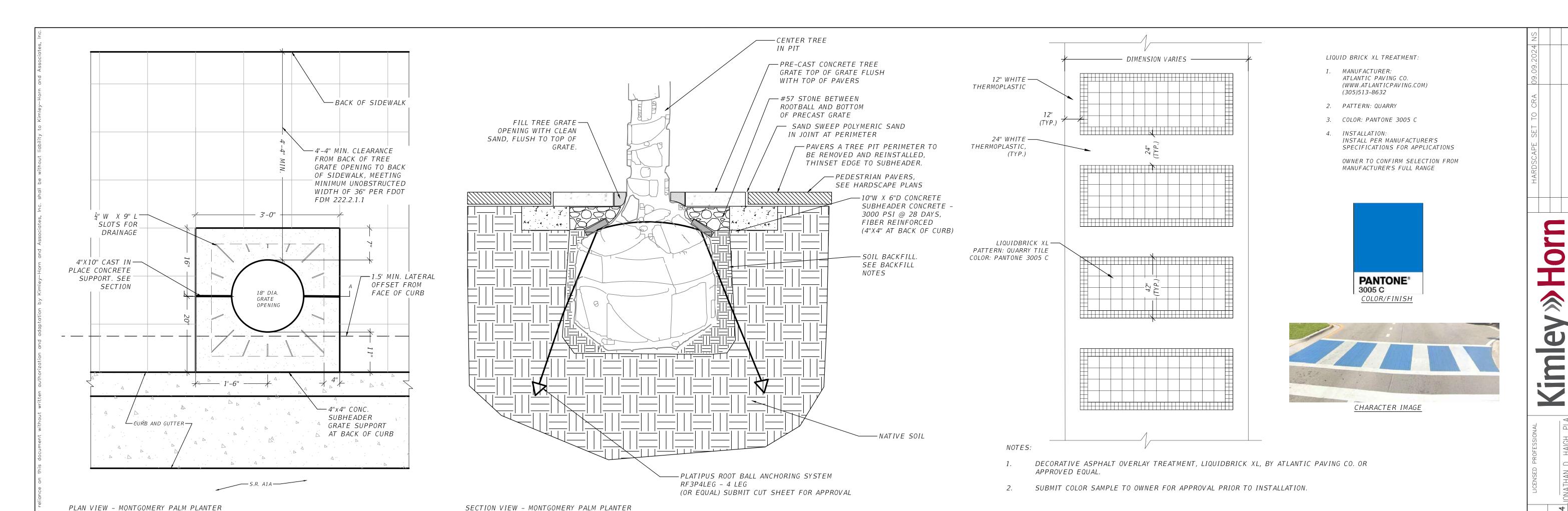




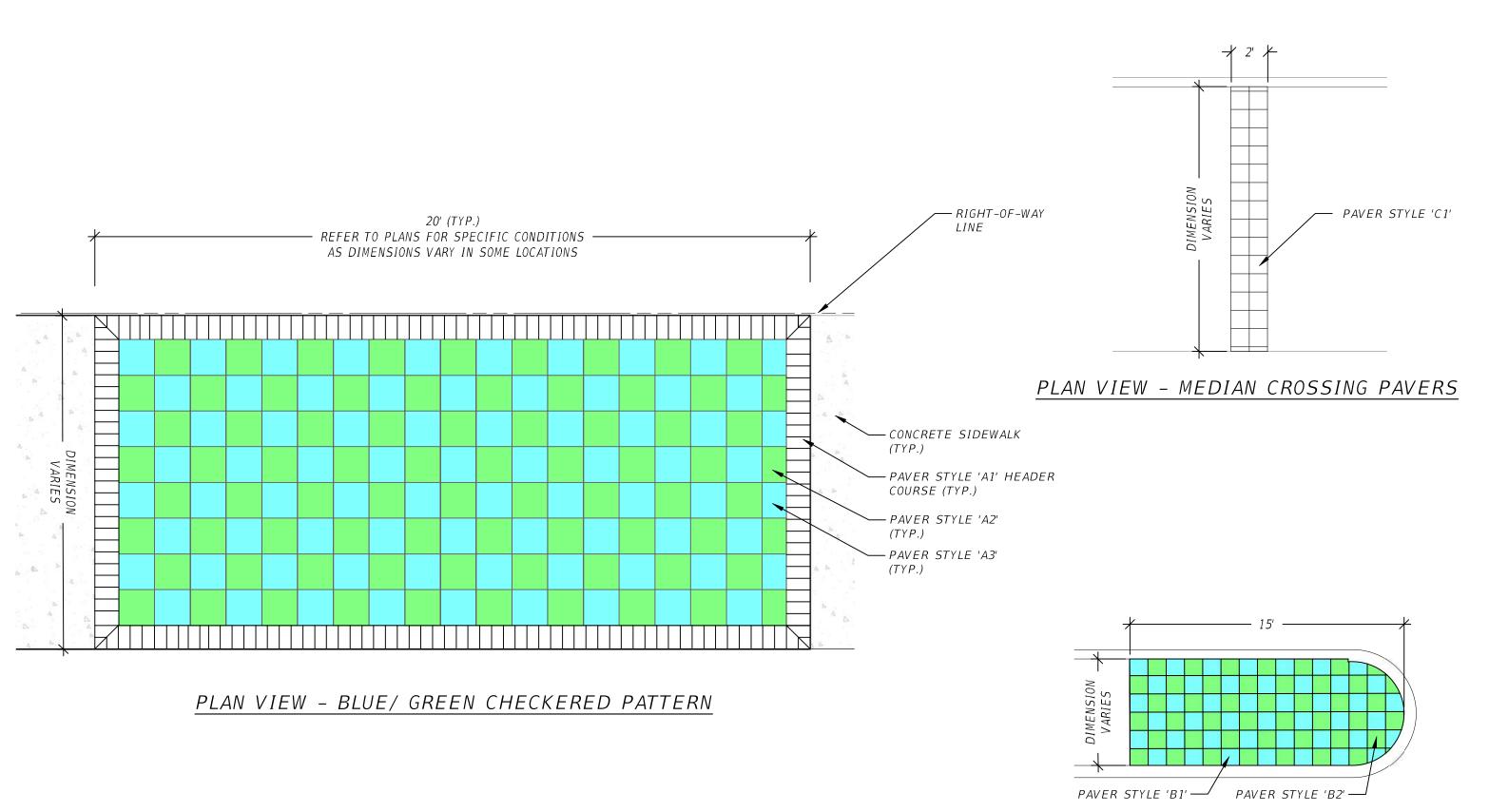












### PLAN VIEW - DECORATIVE PAVER MEDIAN TIPS

# B DECORATIVE CROSSWALK TREATMENT

CONCRETE PAVERS: ALL PAVERS: ALL PAVERS TO HAVE BEVELED EDGES, MIN 8000 PSI COMPRESSIVE STRENGTH, AND INSTALLED PER FDOT SPECIFICATION 526 OR AS NOTED BELOW.

PAVER A1: 4" X 8" X  $2\frac{3}{8}$ " Integral Colored Concrete Paver- Old Castle Holland Stone (or approved equal) Color: Chestnut (Dark Brown) to match existing pavers installed on Hollywood side streets.

PAVER A2 & A3: 12" X 12" X  $2\frac{3}{8}$ " Integral Colored Concrete Paver with Specialty Shell Aggregate – Artistic Paver (or approved equal)

Colors: Hollywood Signature Blue with Coquina Shell and Mirror Roadlock Paver (model: 22C0H-35BL-MI12) Hollywood Signature Green with Coquina Shell and Mirror Roadlock Paver (model: 22C0H-35GR-MI12)

PAVER B1 & B2: 12" X 12" X  $2\frac{3}{8}$ " Integral Colored Concrete Paver with Specialty Shell Aggregate – Artistic Paver (or approved equal)

Colors: Hollywood Signature Blue with Coquina Shell and Mirror Roadlock Paver (model: 22C0H-35BL-MI12) Hollywood Signature Green with Coquina Shell and Mirror Roadlock Paver (model: 22C0H-35GR-MI12)

PAVER C1: 12" X 12" X  $2\frac{3}{8}$ " Integral Colored Concrete Paver with Specialty Shell Aggregate - Artistic Paver (or approved equal)

Colors: Adobe with Coquina Shell and Mirror Roadlock Paver (model: 22C0H-35BL-MI12)

ALL 12X12 PAVERS TO USE INORGANIC CONCRETE COLORANTS.

ALL 12X12 PAVERS TO BE 9000 PSI COMPRESSIVE STRENGTH OR GREATER.

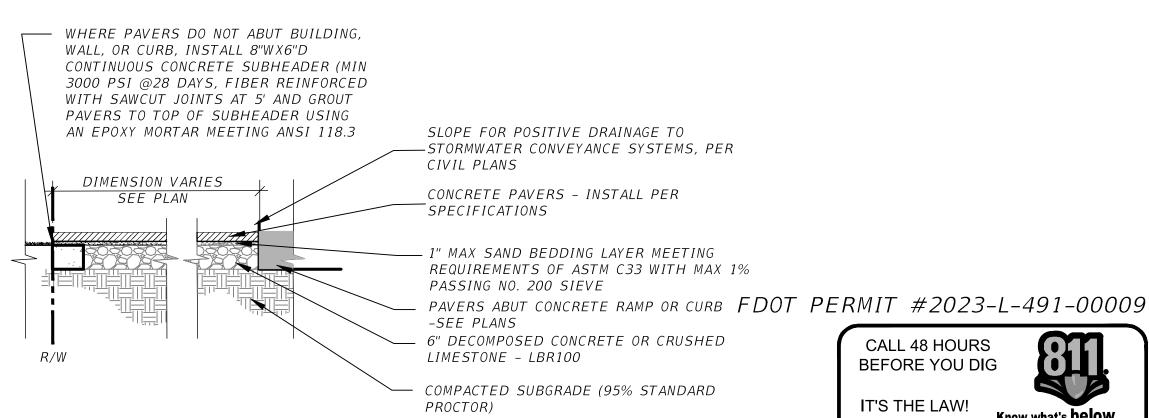
REPRESENTATIVE SAMPLES OF ALL 12X12 PAVER COLORS ARE AVAILABLE FOR VIEWING AT CITY OF HOLLYWOOD CRA OFFICE.

PROVIDE PRODUCT DATA FOR JOINT SAND, SEALANT, AND PAVERS SHOP DRAWINGS AND COLOR SAMPLES FOR ENGINEER AND CITY OF HOLLYWOOD APPROVAL PRIOR TO CONSTRUCTION.

PAVERS SHALL BE SWEPT WITH TECHNISEAL POLYMERIC SAND AND SEALED WITH A WATER-BASED SEALANT.

REFER TO ICPI TECHNICAL SPECIFICATION NUMBER 2 'CONSTRUCTION OF INTERLOCKING CONCRETE PAVEMENTS' FOR INSTALLATION PROCEDURES.

ARCHITECTURAL PAVERS INSTALLATION FOR SIDEWALKS AND/OR DRIVEWAYS WITHIN THE FDOT RIGHT OF WAY SHALL COMPLY WITH CURRENT FDOT STANDARD SPECIFICATION



-STORMWATER CONVEYANCE SYSTEMS, PER

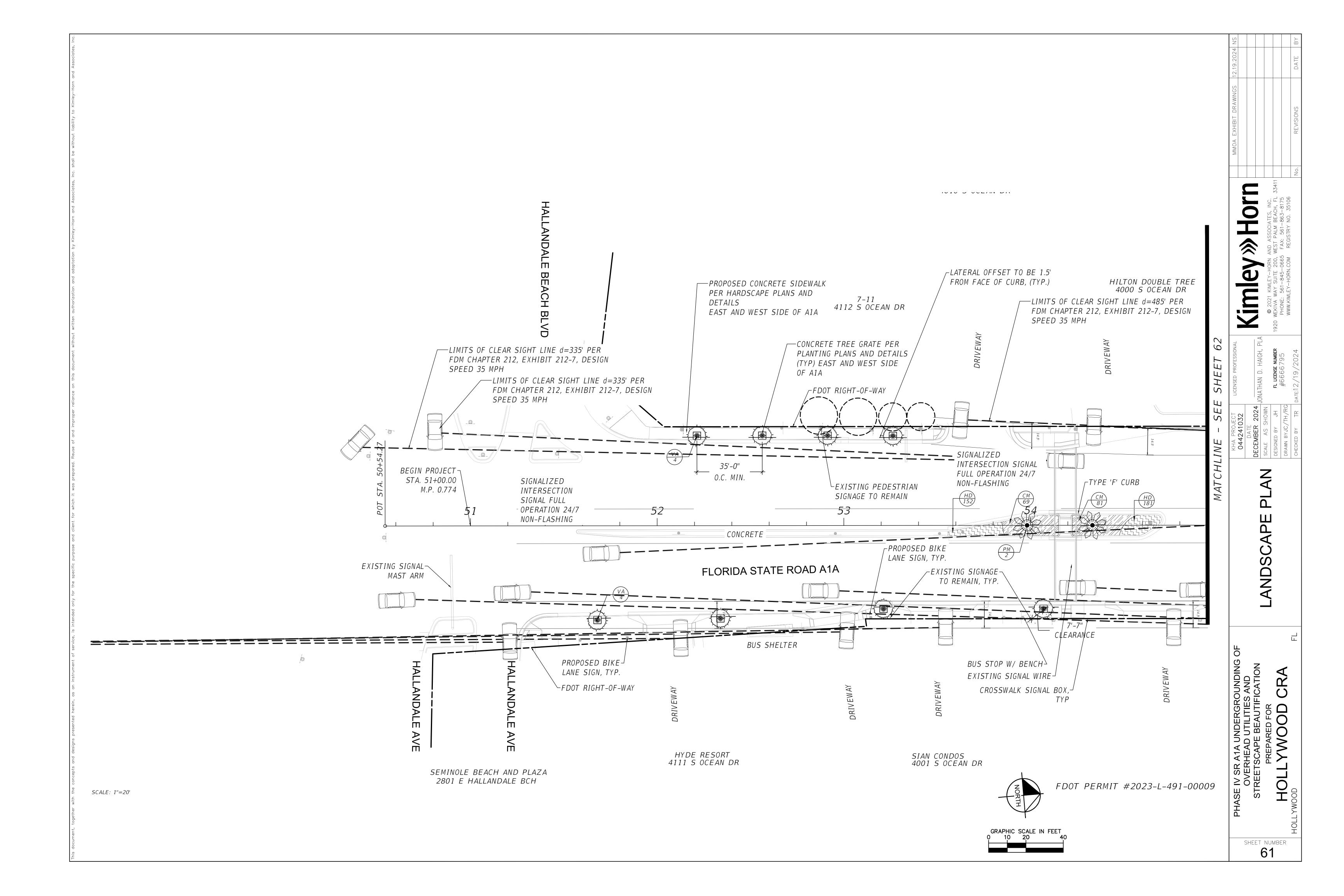
1" MAX SAND BEDDING LAYER MEETING REQUIREMENTS OF ASTM C33 WITH MAX 1%

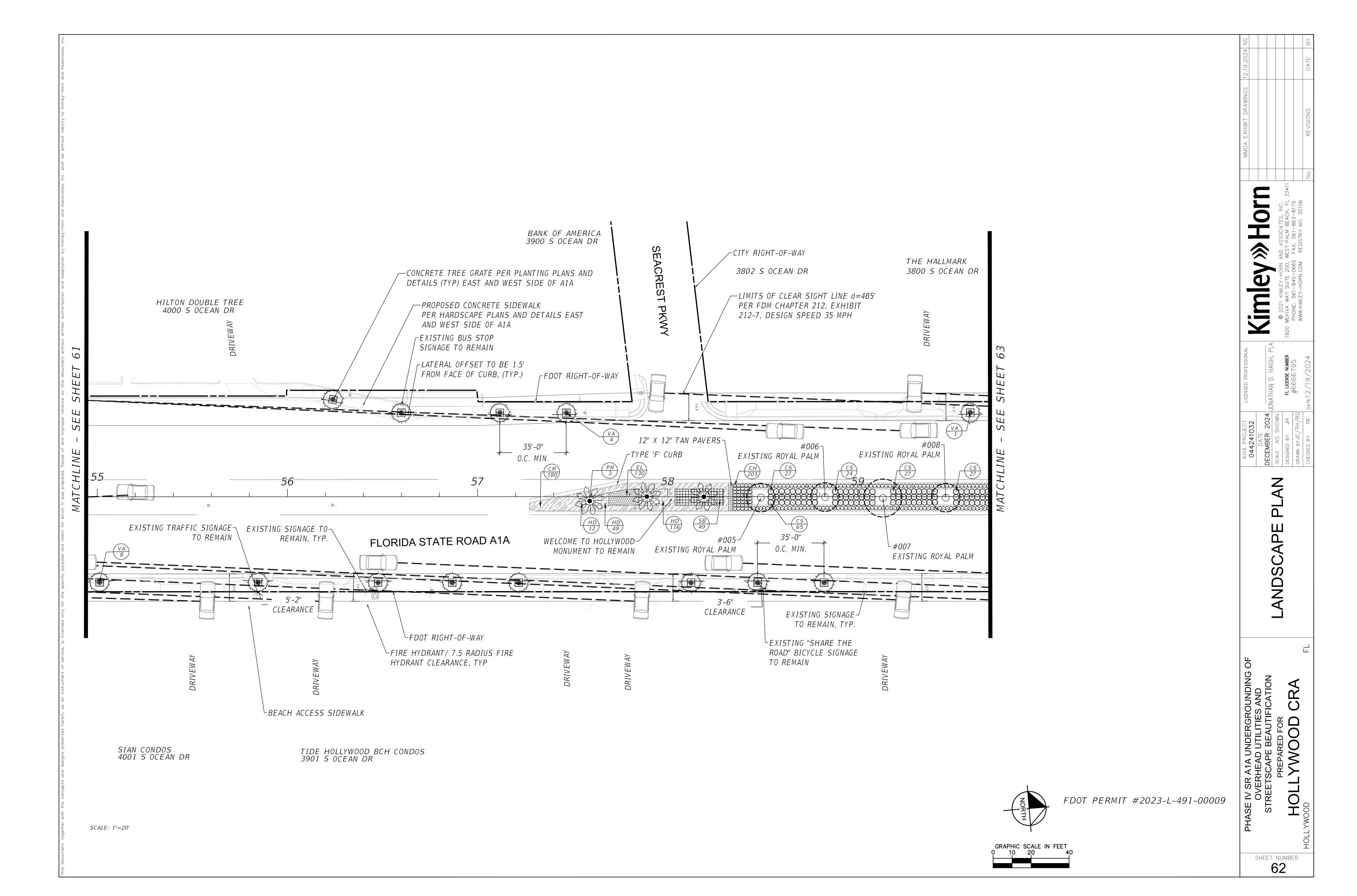
6" DECOMPOSED CONCRETE OR CRUSHED

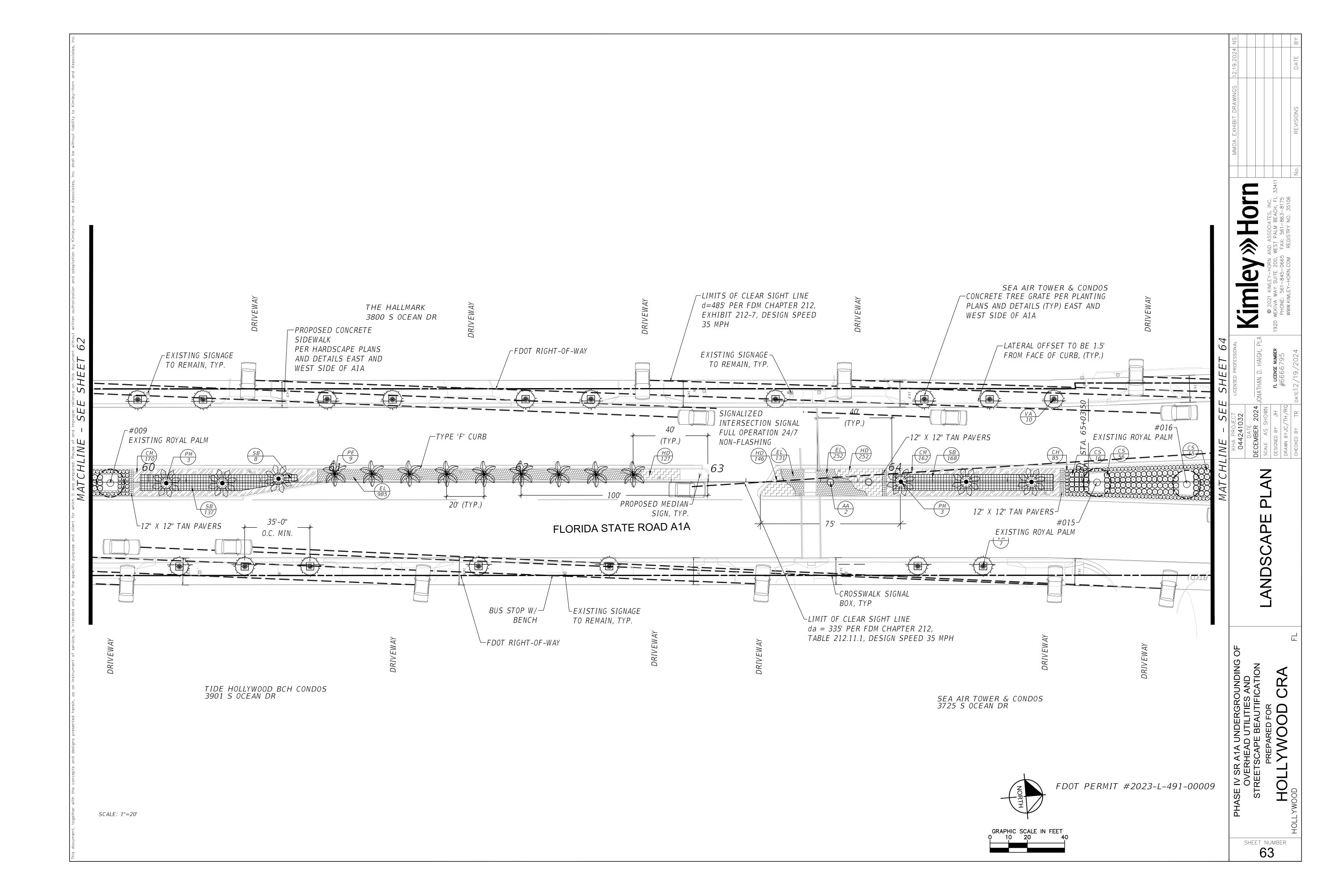
BEFORE YOU DIG IT'S THE LAW!

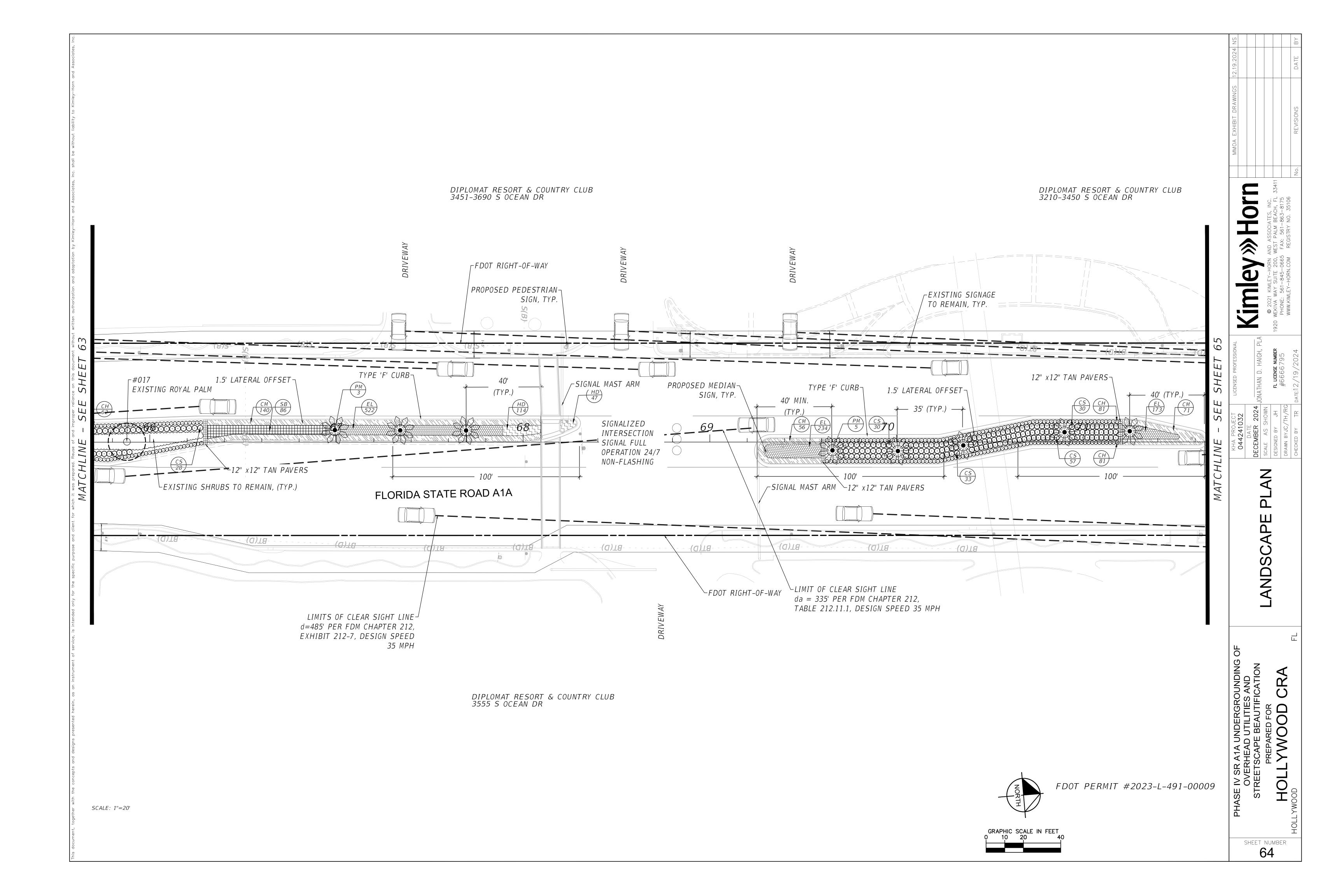
CALL 48 HOURS Know what's **below.** SUNSHINE STATE ONE CALL OF FLORIDA, INC.

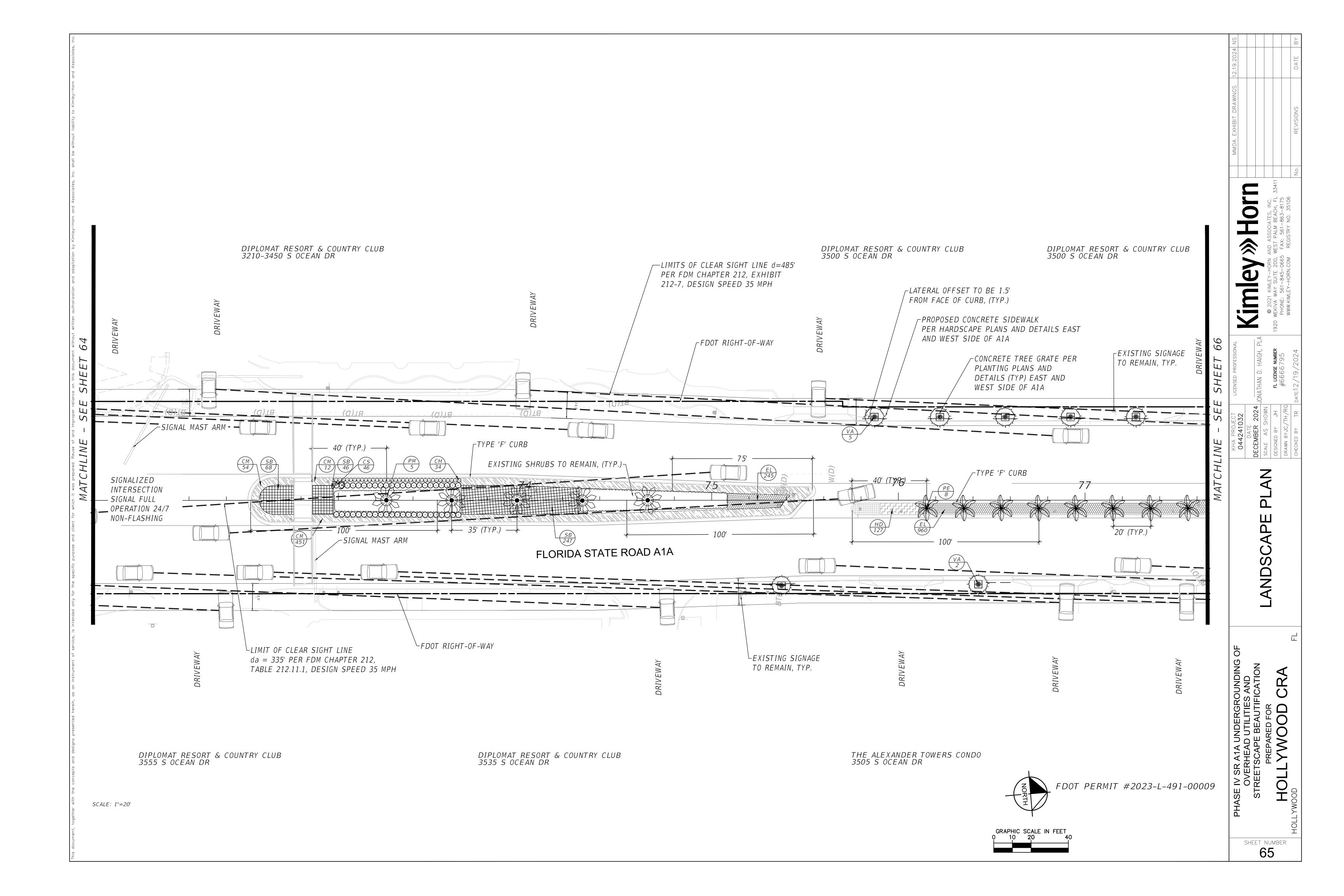
SHEET NUMBER

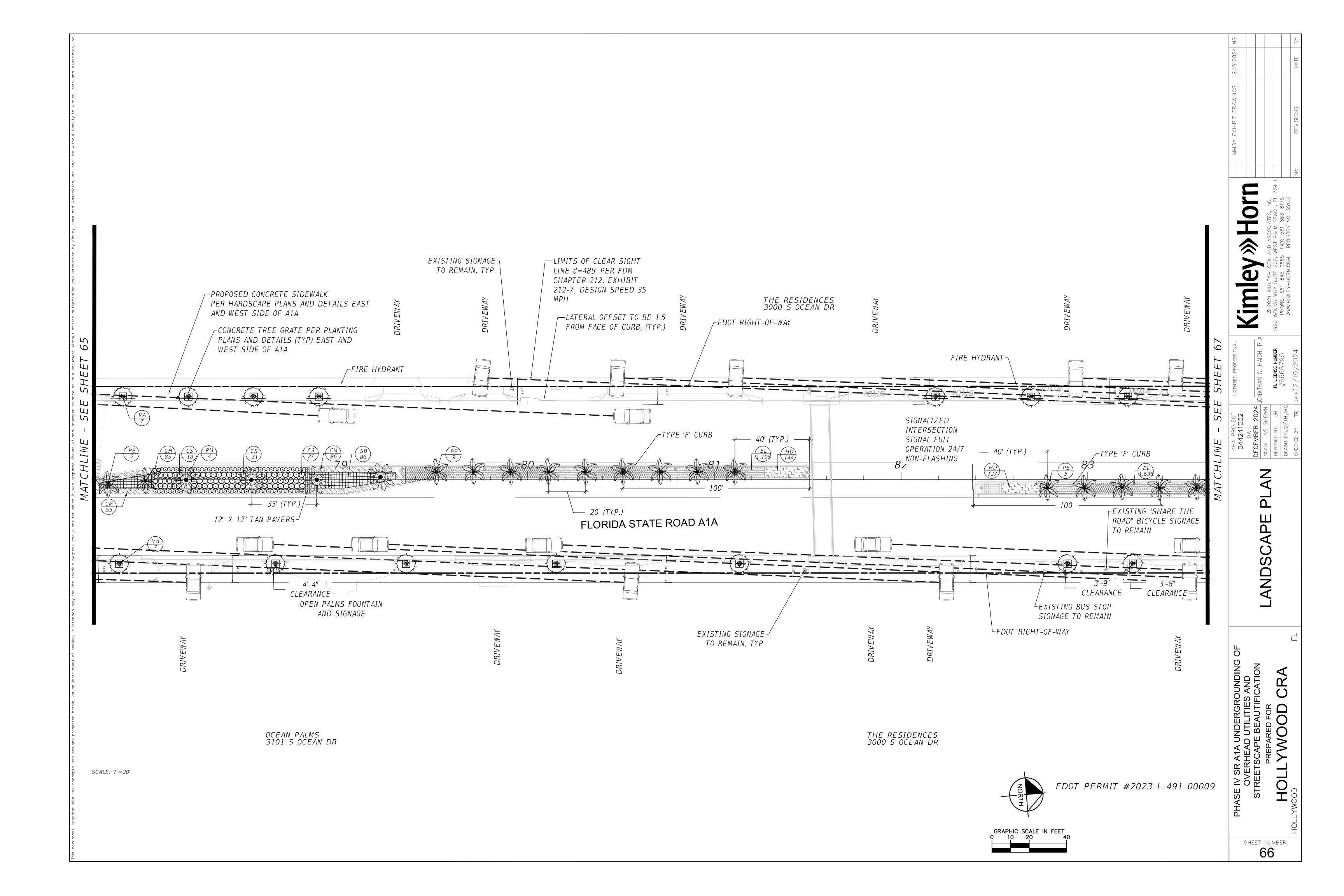


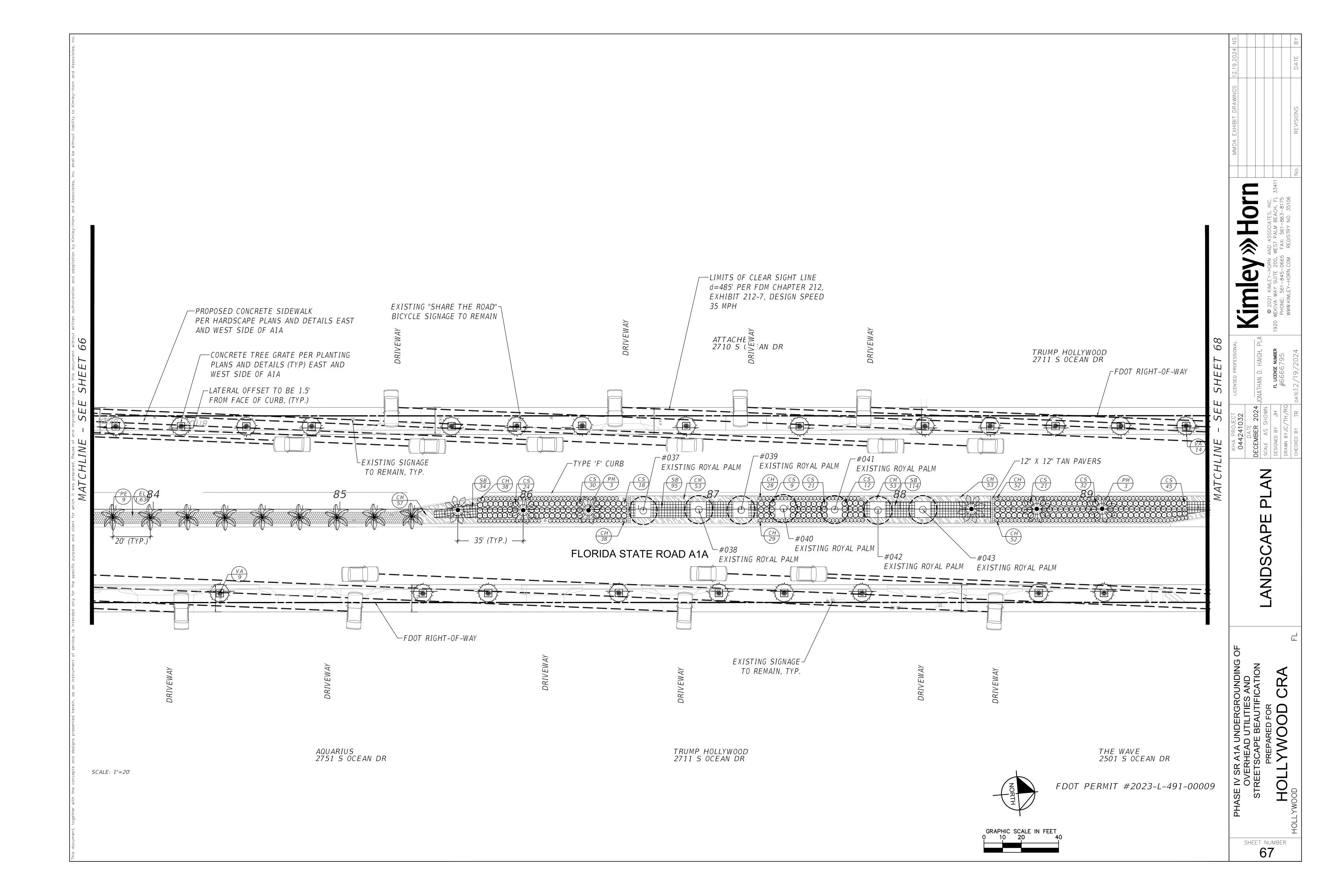


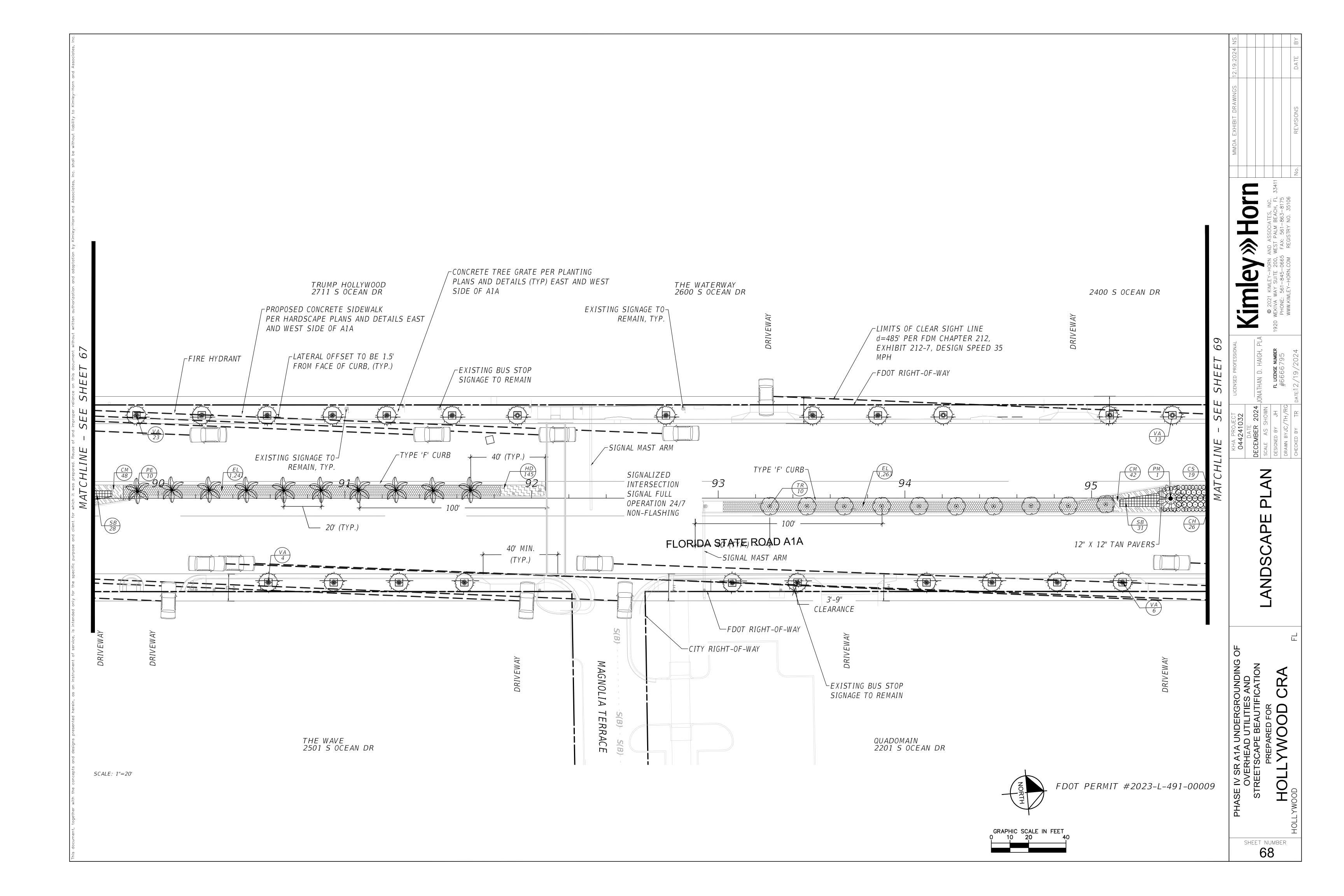


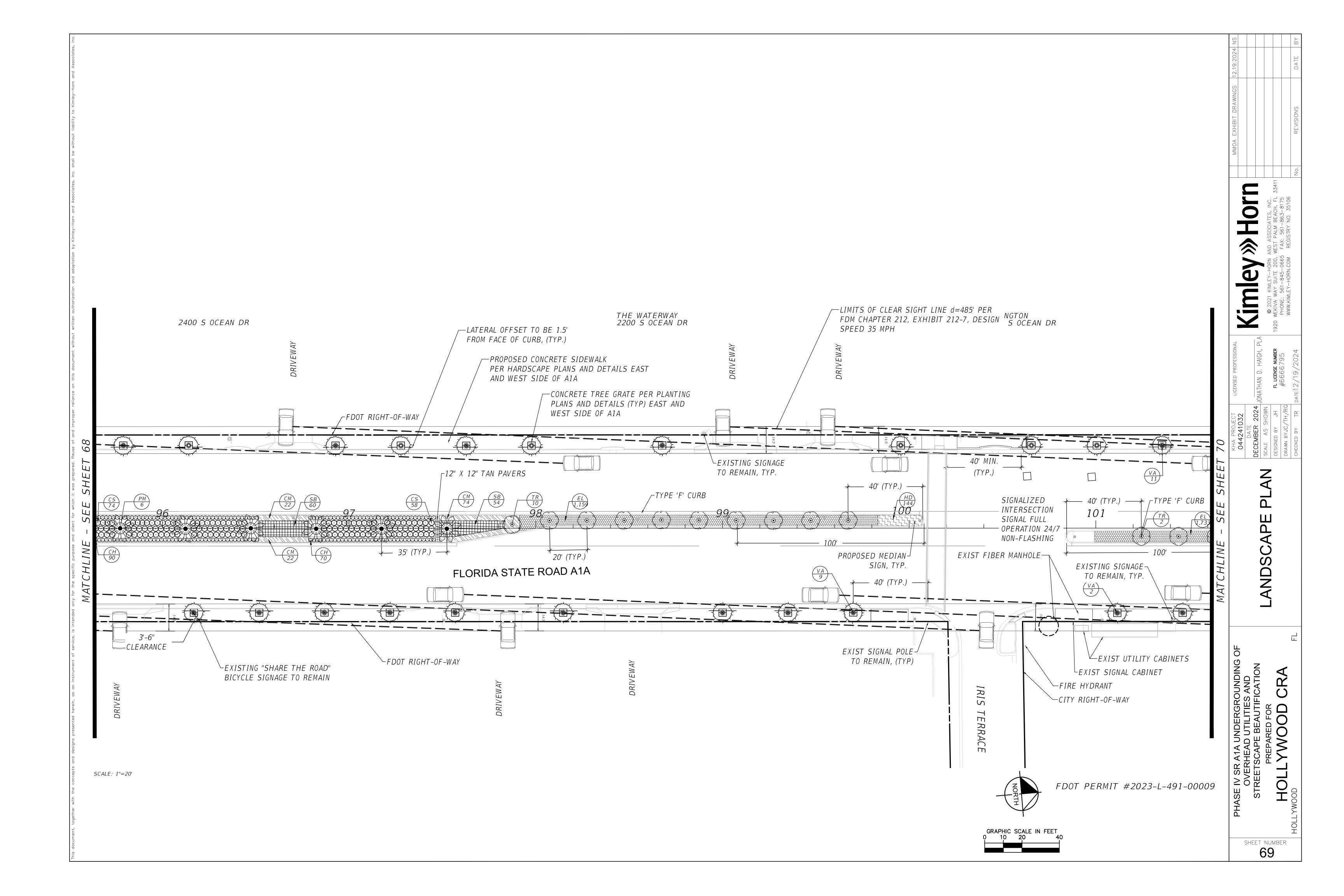


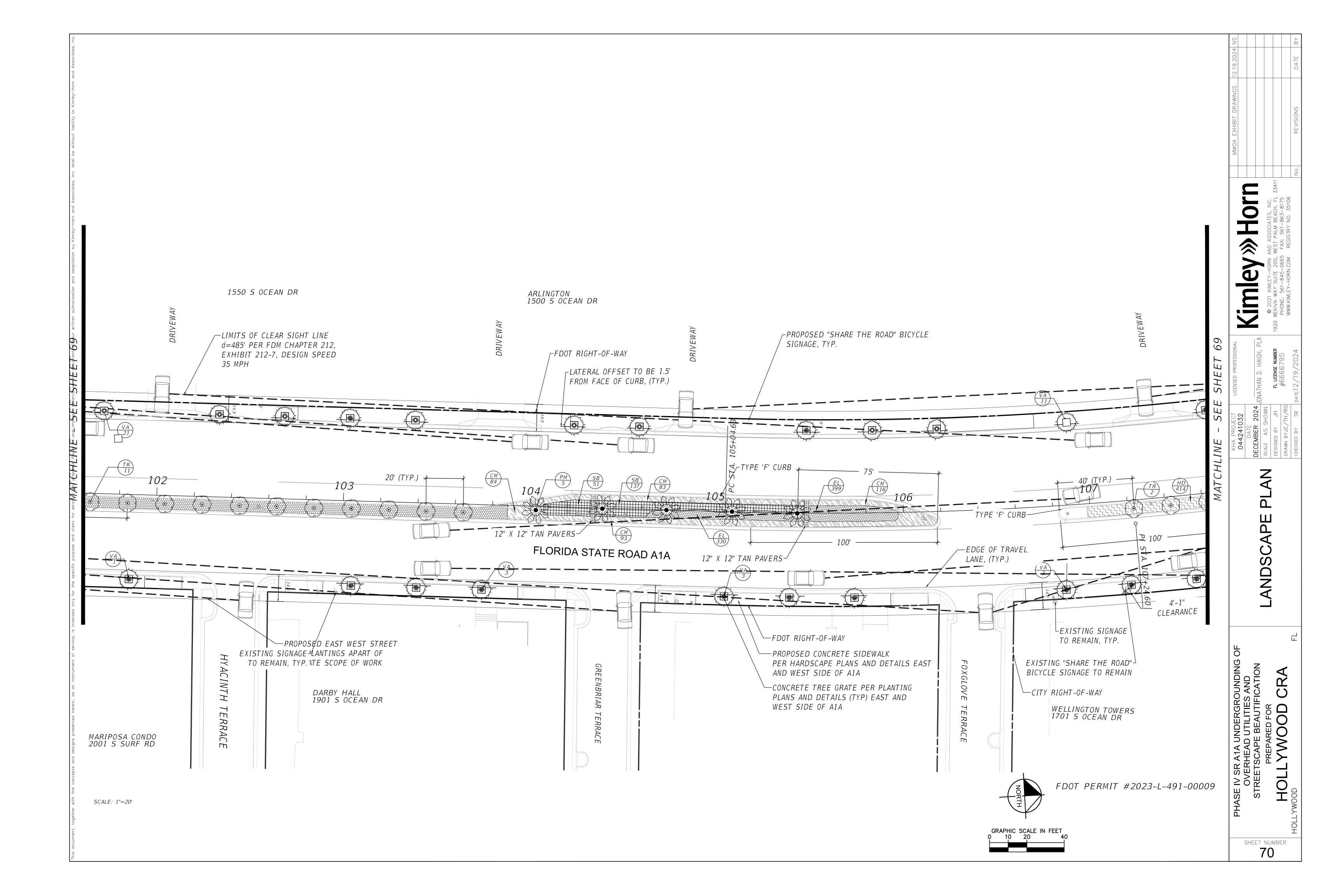


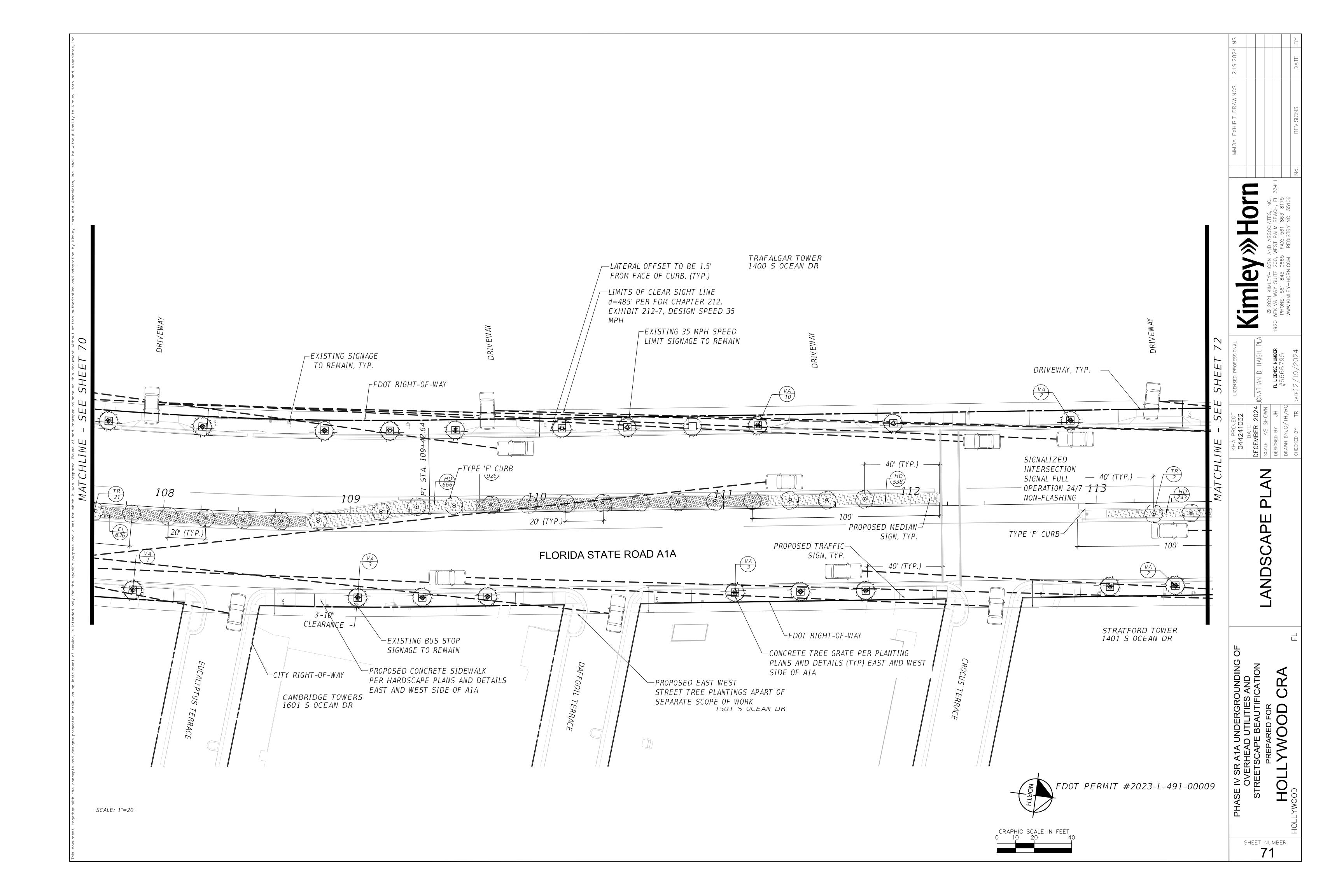


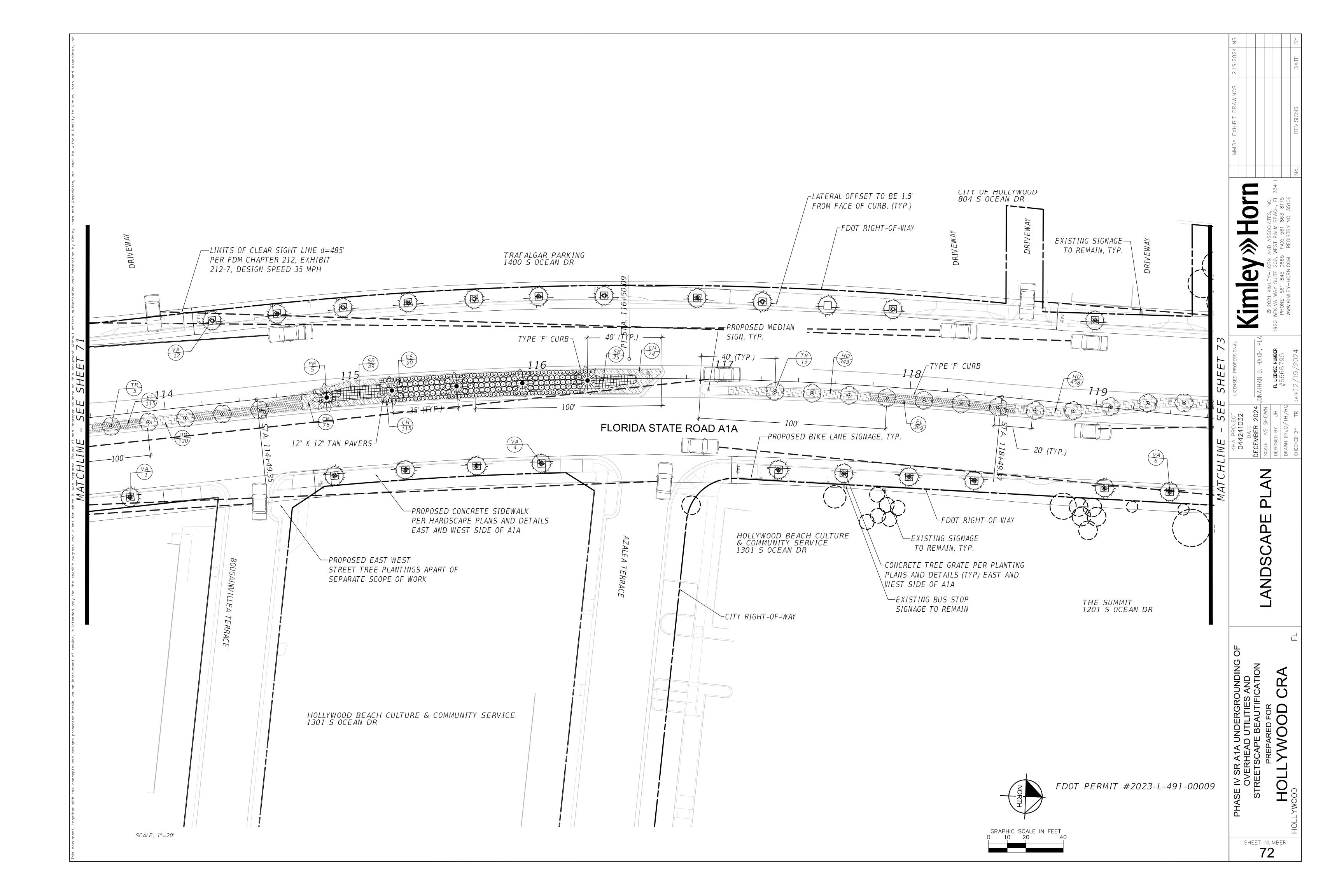


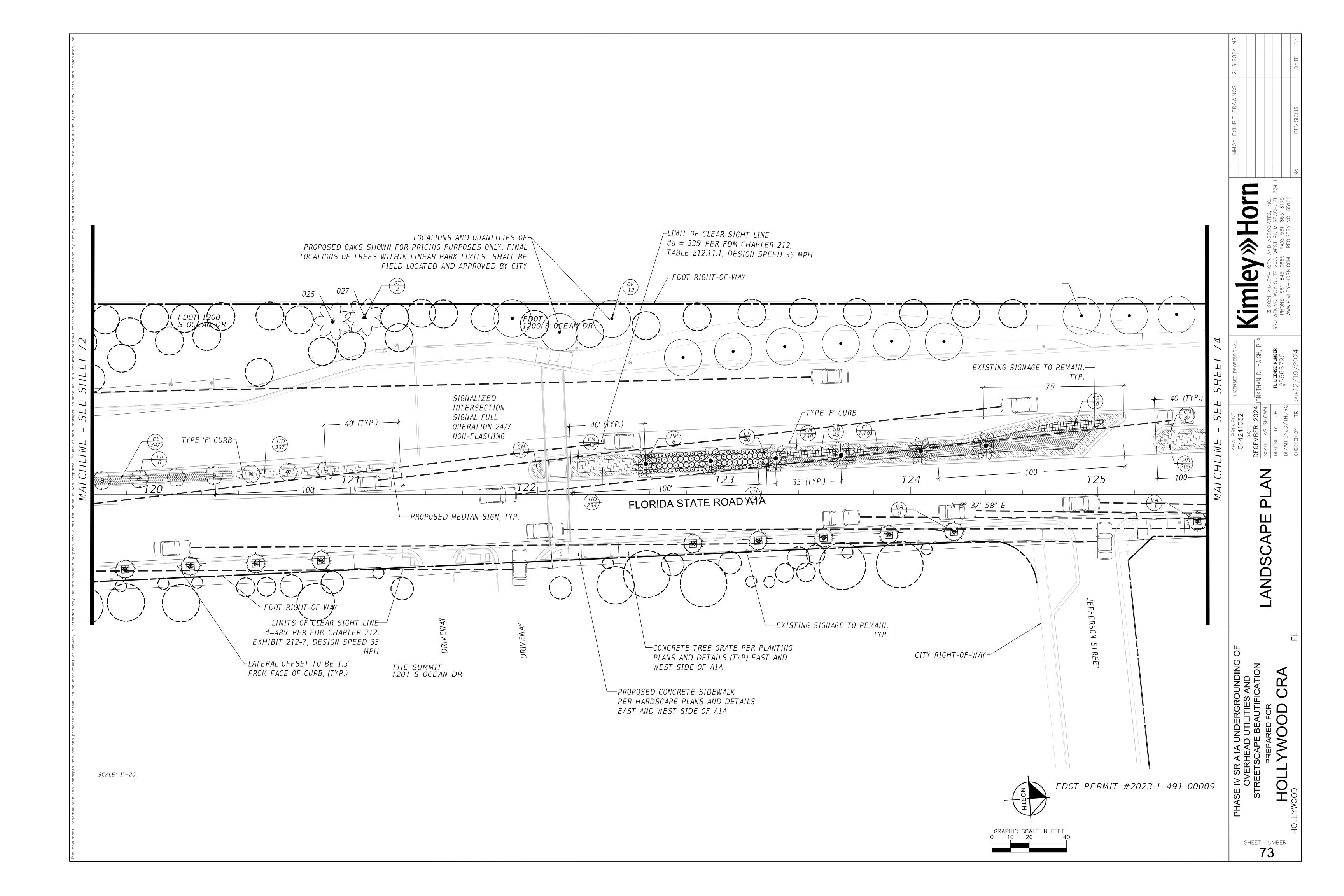


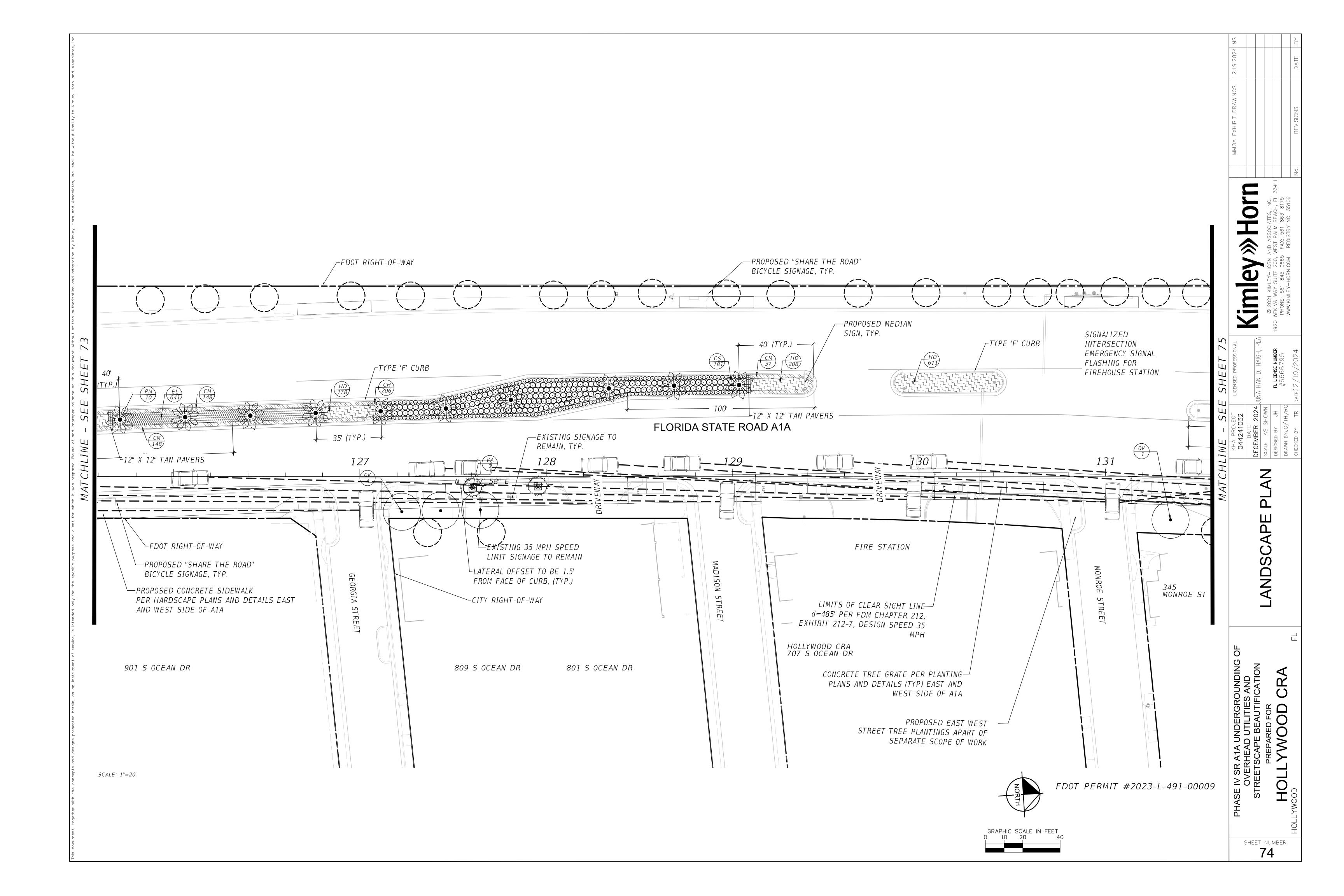


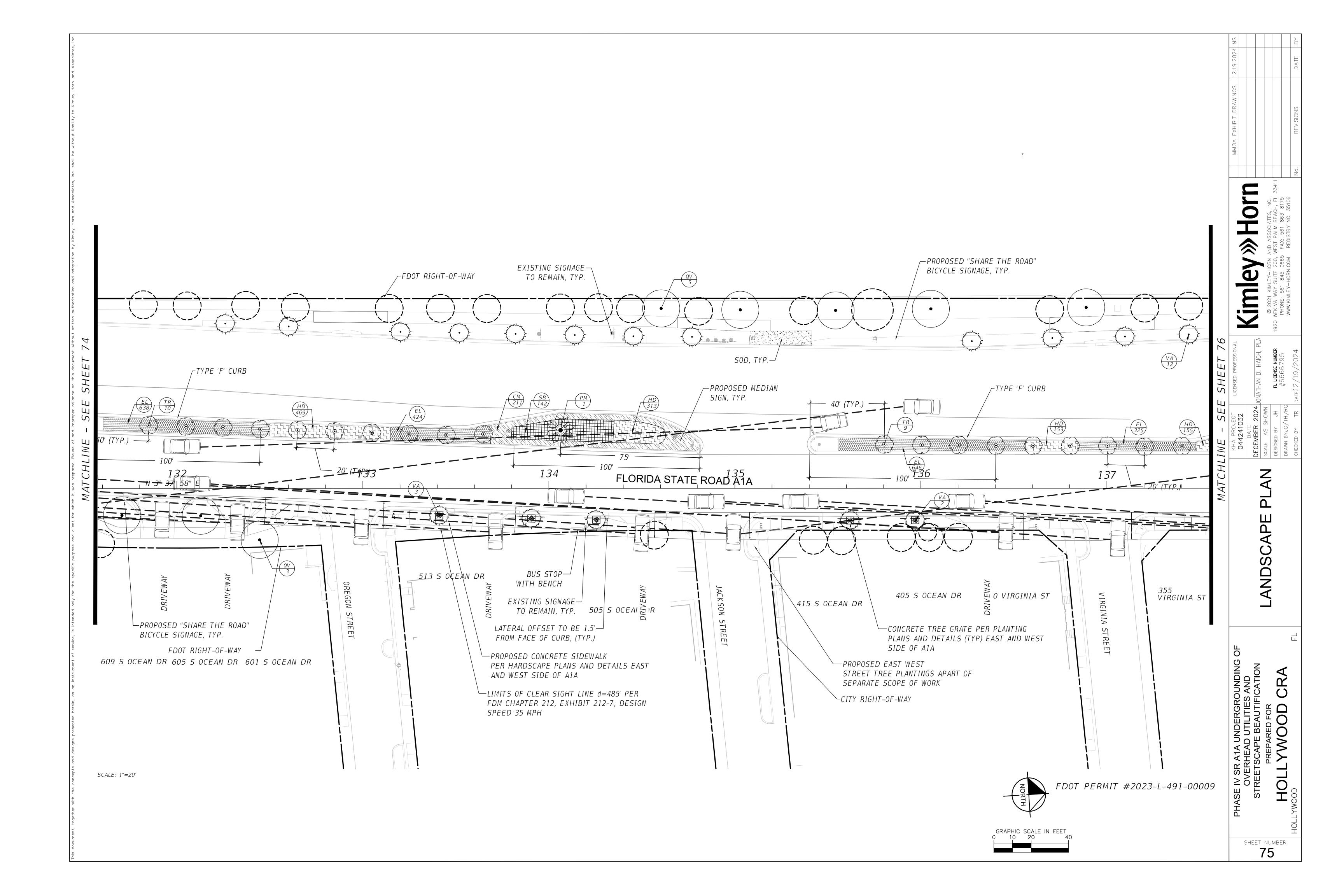


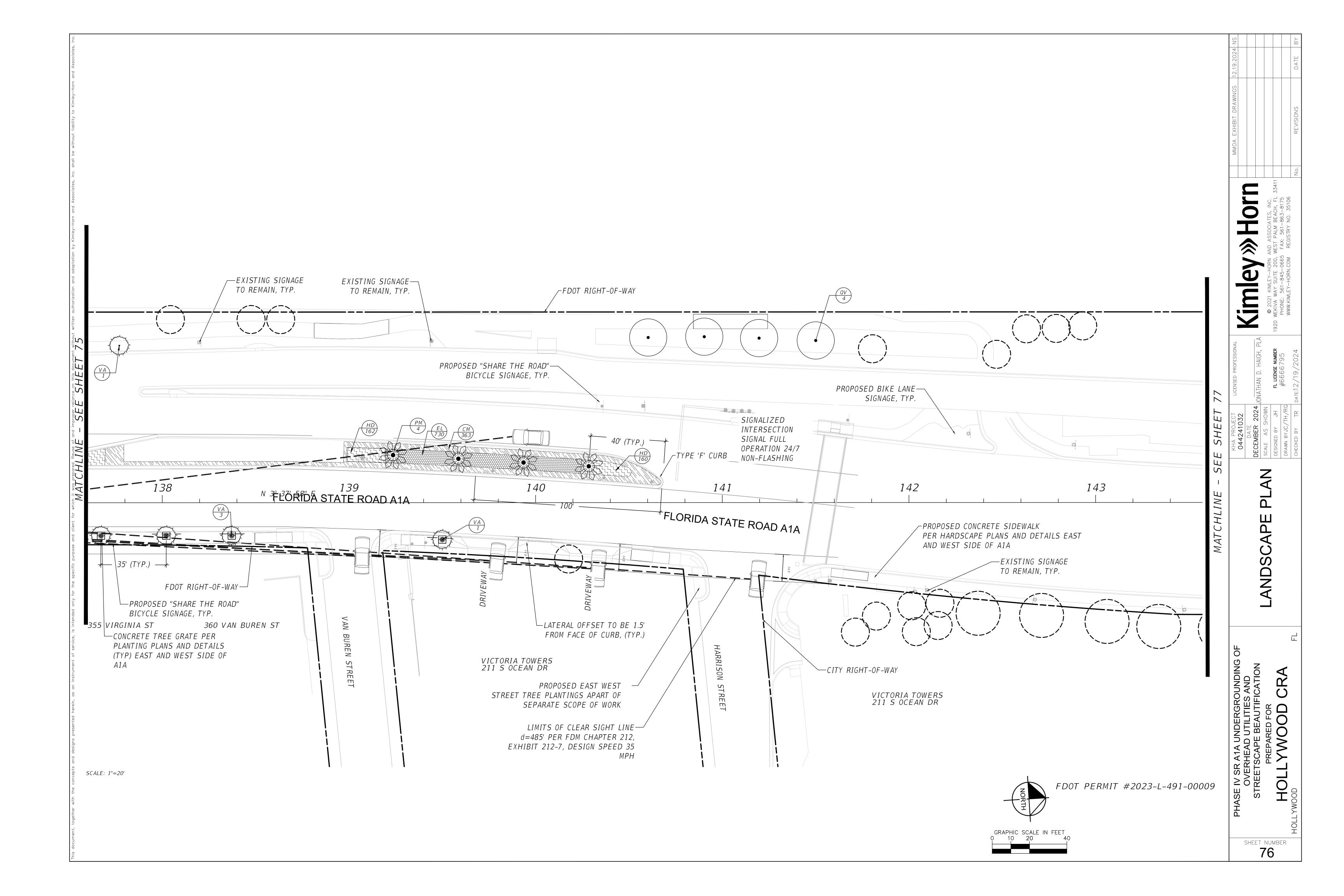


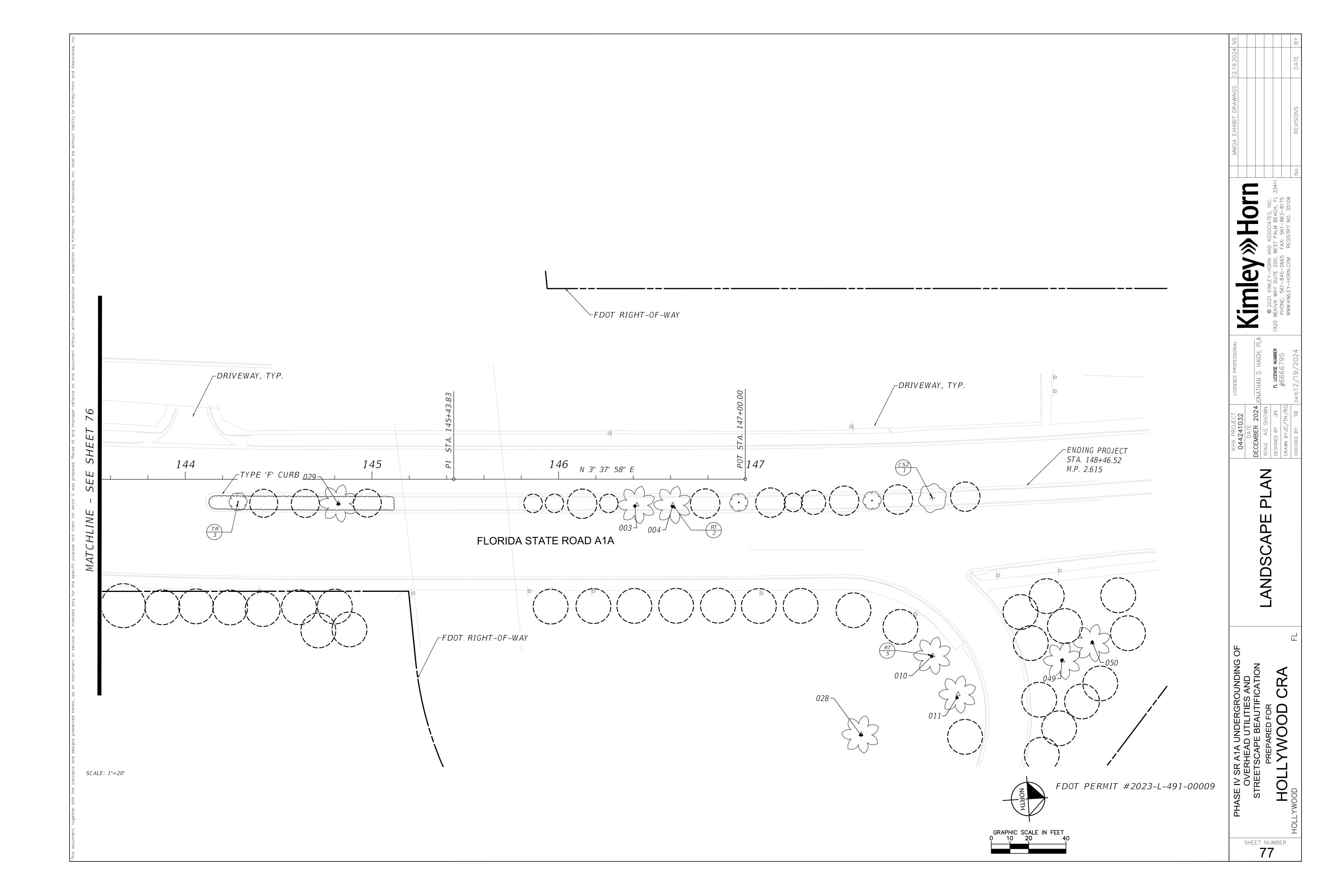






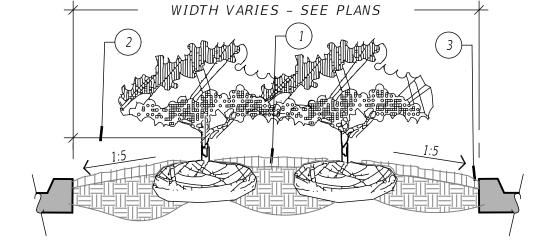






## PLANTING NOTES:

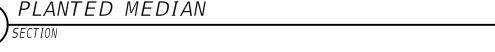
- 1. CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
- 2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
- 3. PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
- 4. ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.
- 5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
- 6. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.
- 7. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
- 8. PRIOR TO INSTALLATION OF THE PROPOSED TREES, THE CONTRACTOR IS TO VERIFY THAT THERE ARE NO CONFLICTS WITH THE EXISTING CONDUITS OR IRRIGATION SLEEVES.
- 9. THE DESIGN SPEED ON SR A1A IS 35 MPH.
- 11. PROVIDE A MINIMUM PLANTING HORIZONTAL OFFSET FROM STRUCTURES AND VERTICAL CLEARANCE AS REQUIRED BY THE FDOT MAINTENANCE RATING PROGRAM:
  - A. BRIDGE = 5' CLEAR B. GUARDRAIL = 5' CLEAR
  - C. CHAIN LINK FENCE = 5' CLEAR
  - D. SIDEWALK = 8.5' VERTICAL CLEARANCE E. ROADWAY = 14.5' VERTICAL CLEARANCE



# PLANTER MEDIAN NOTES

- 1. CROWN MEDIANS @ 5:1 SLOPES (OR AS SPECIFIED ON THE
- ROADWAY PLANS).

  2. CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL 'I' FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
- 3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.
- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF MEDIAN & BACKFILL WITH APPROVED PLANTING
- PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).



GENERAL LANDSCAPE SPECIFICATIONS AND NOTES

### A. SCOPE OF WORK

- 1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.
- 2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

## B. PROTECTION OF EXISTING STRUCTURES

- ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.
- C.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 KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.

### D. MATERIALS

#### 1. GENERAL

MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL SUBMITTAL
MUICH PRODUCT DATA

TOPSOIL MIX
PLANTS

AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS
PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY)
CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS.

INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.

FERTILIZER PRODUCT DATA

INNOCULANT PRODUCT DATA

HERBICIDE PRODUCT DATA

HERBICIDE PRODUCT DATA
STAKING/GUYING FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL

## 2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS.

NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

# E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, TOPSOIL MIX)

- 1. 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 5.5 AND 7.0 SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
- 2. <u>MUCK</u> (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 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.
- 3. <u>SAND</u> FOR USE IN PREPARING SOIL MIXTURE SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY THE OWNER.
- 4. TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE AT WHICH POINT THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION <u>PRIOR TO PLANTING.</u>
- 5. CONTRACTOR TO SUBMIT SAMPLES OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.

# F. WATER

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 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 ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

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

# G. FERTILIZER

CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.

\*FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY. H. MULCH

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A MINIMUM DEPTH OF 3 INCHES. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE). TYPE OF MATERIAL: "FLORIMULCH" OR SHREDDED, STERILE EUCALYPTUS MULCH

# I. DIGGING AND HANDLING

- 1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.
- 2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.
- 3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.

- 4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.
- 5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

## J. CONTAINER GROWN STOCK

- 1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS
  ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS
  WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR
- 2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.
- 3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.
- 4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE.

### K. COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

#### NATIVE STOCK

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.

#### M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

### N. FINE GRADING

- 1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.
- 2. 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.
- 3. 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. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.

## O. PLANTING PROCEDURES- REFER TO FDOT STANDARD PLANS 580-001

## P. CLEA

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND 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.

# Q. PLANT MATERIAL MAINTENANCE

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, 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 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 TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.

# R. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.

# S. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

# T. WARRANTY

- 1. 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.
- 2. 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.
- 3. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER 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.
- 4. IN THE EVENT THE 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 THREATEN VIGOROUS 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.

FDOT PERMIT #2023-L-491-00009

MMOA EXHIBIT DRAWINGS 12.19.2024 NS 33411
No. REVISIONS DATE BY

021 KIMLEY-HORN AND ASSOCIATES, INC.
A WAY SUITE 200, WEST PALM BEACH, FL 33411
NE: 561-845-0665 FAX: 561-863-8175
KIMI FY-HORN COM REGISTRY NO 35106

H, PLA

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1920 WEKIVA WAY SUITE 200,
PHONE: 561-845-0665

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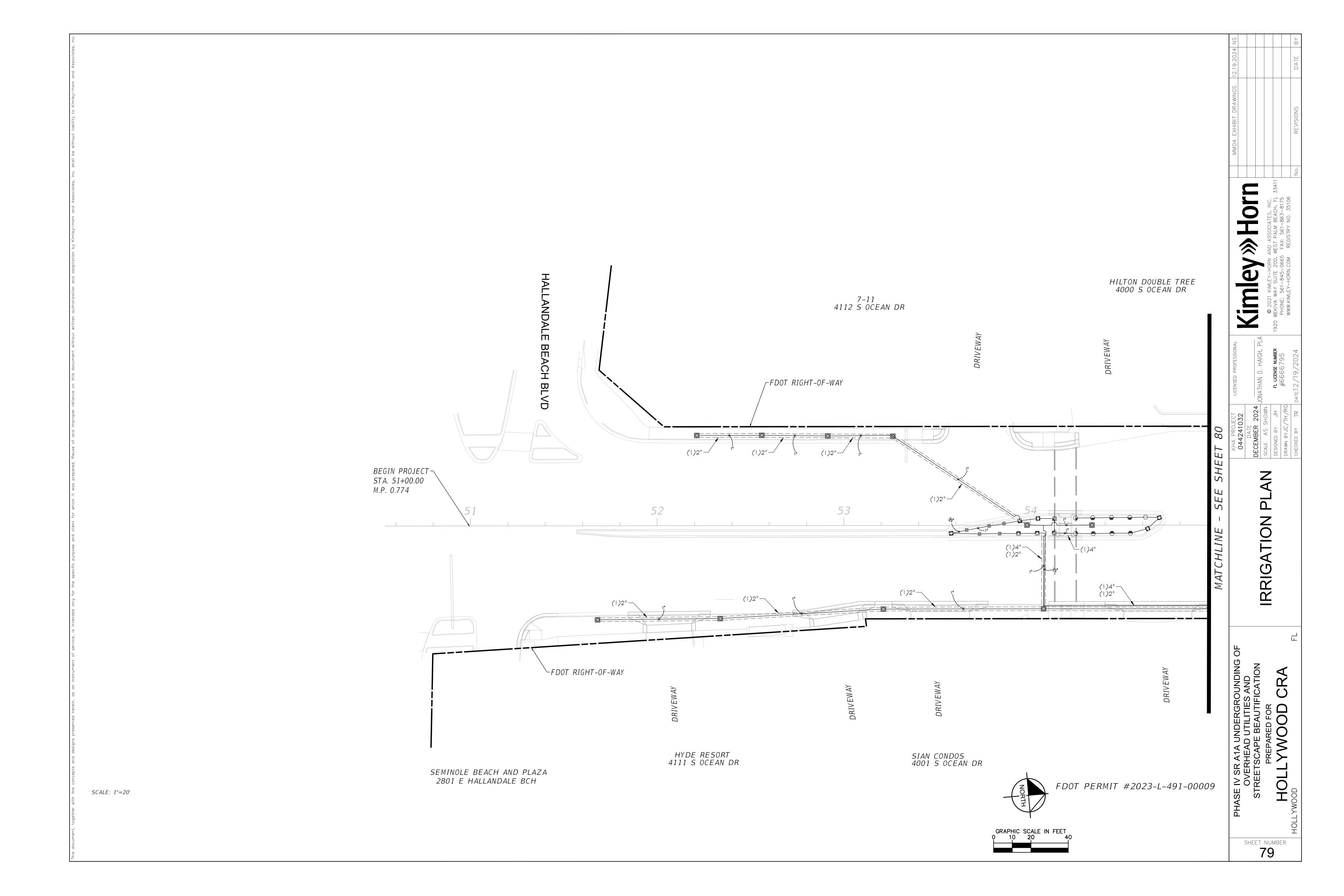
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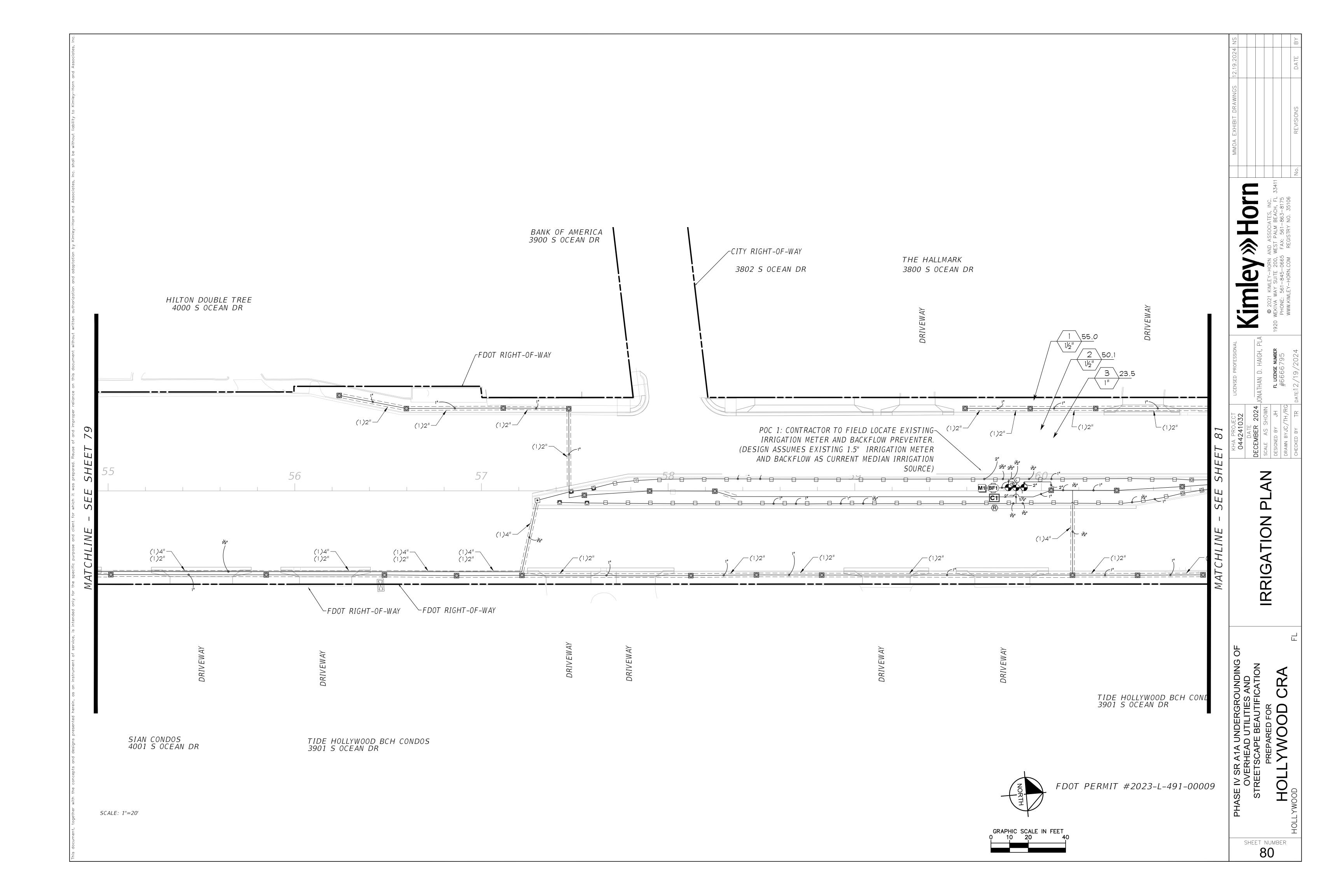
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DESIGNED BY JH
DRAWN BYJC/TH/RG

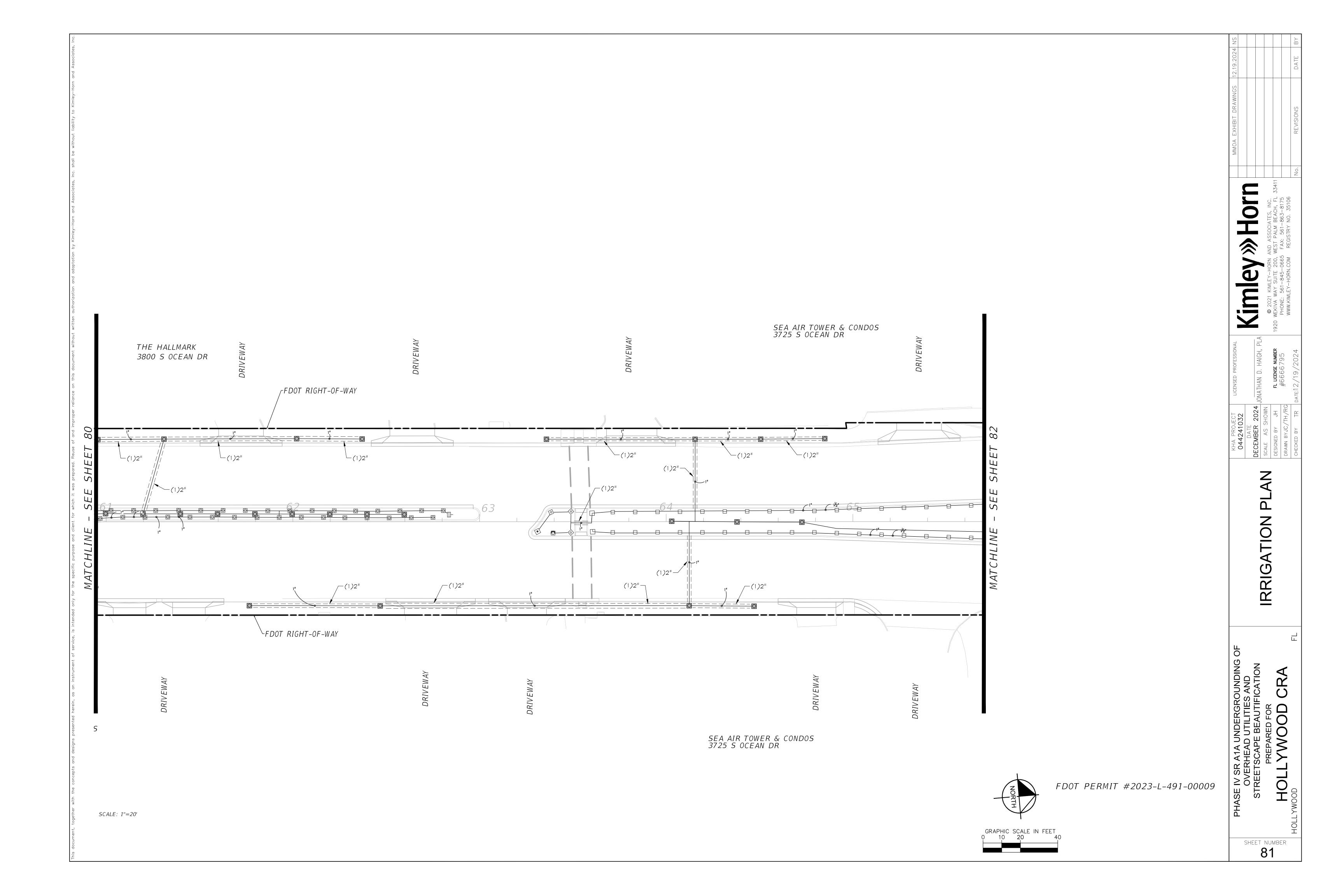
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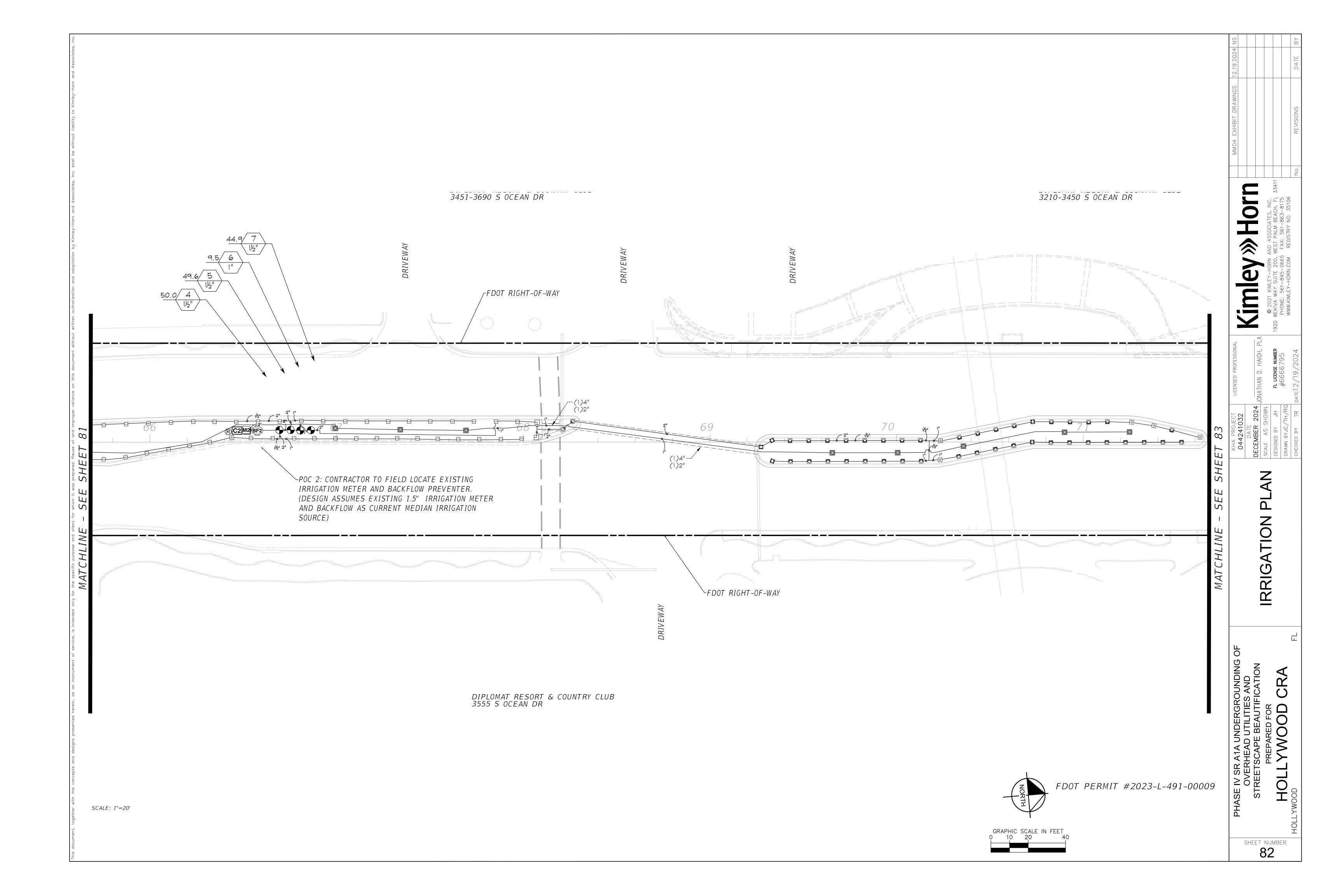
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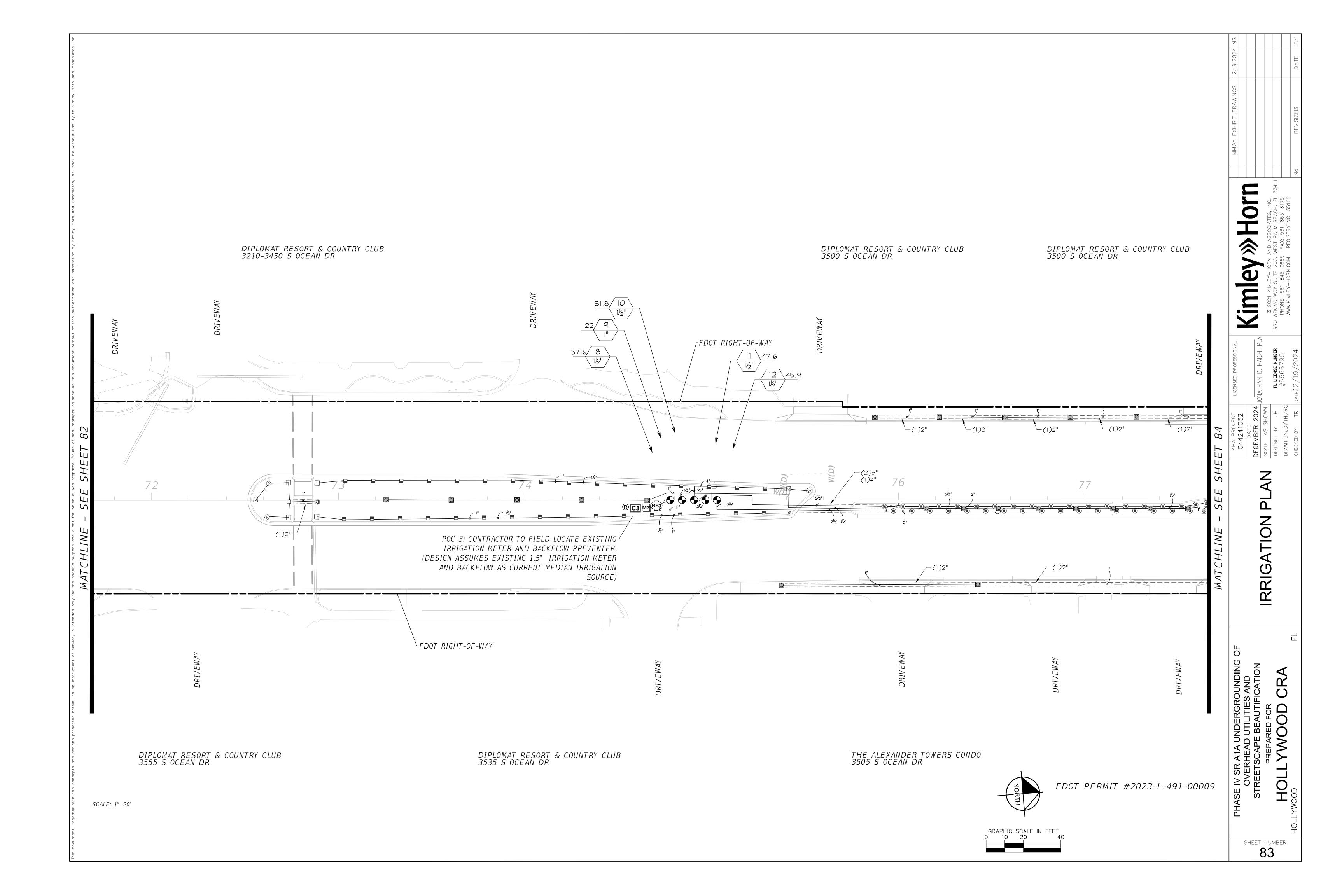
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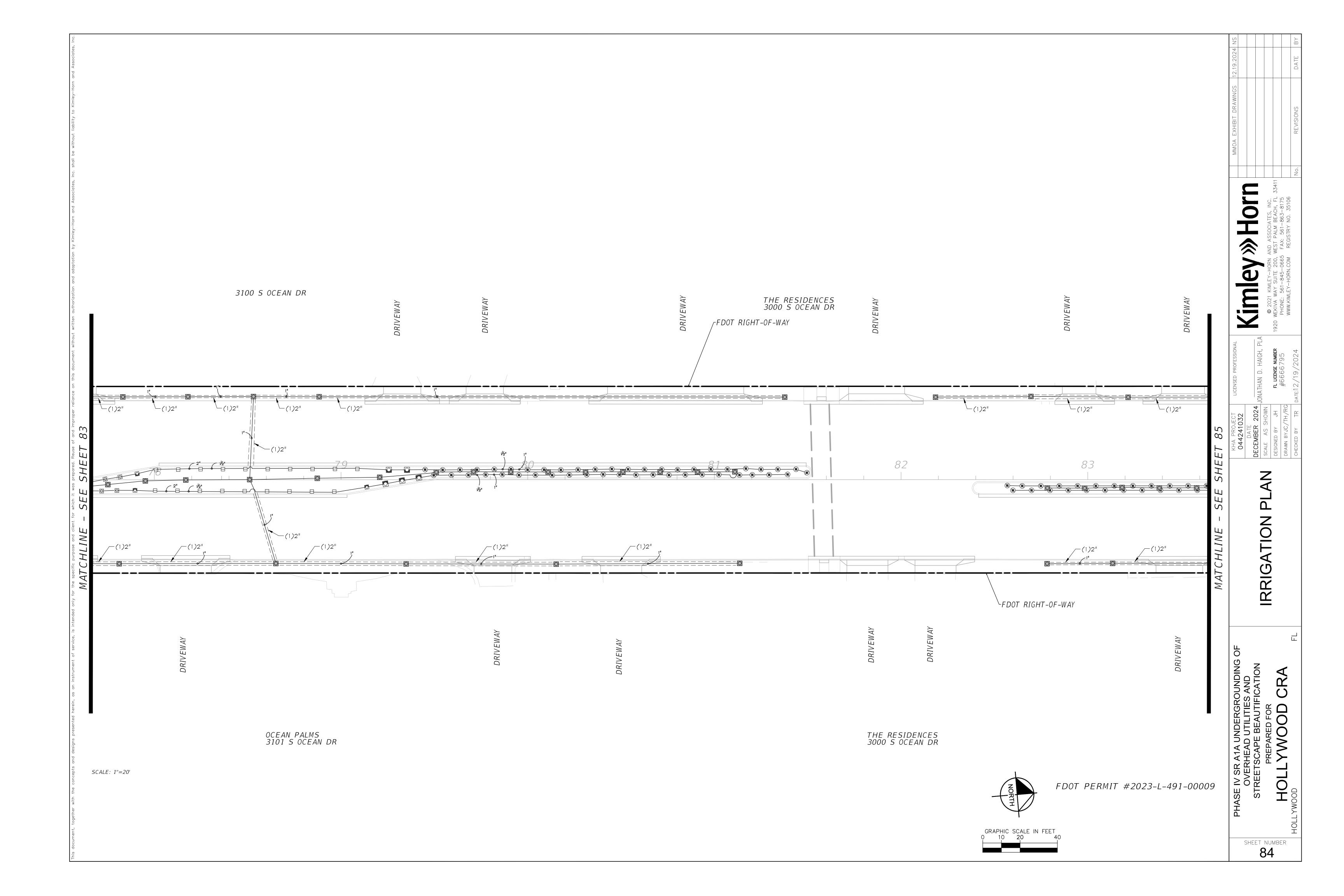


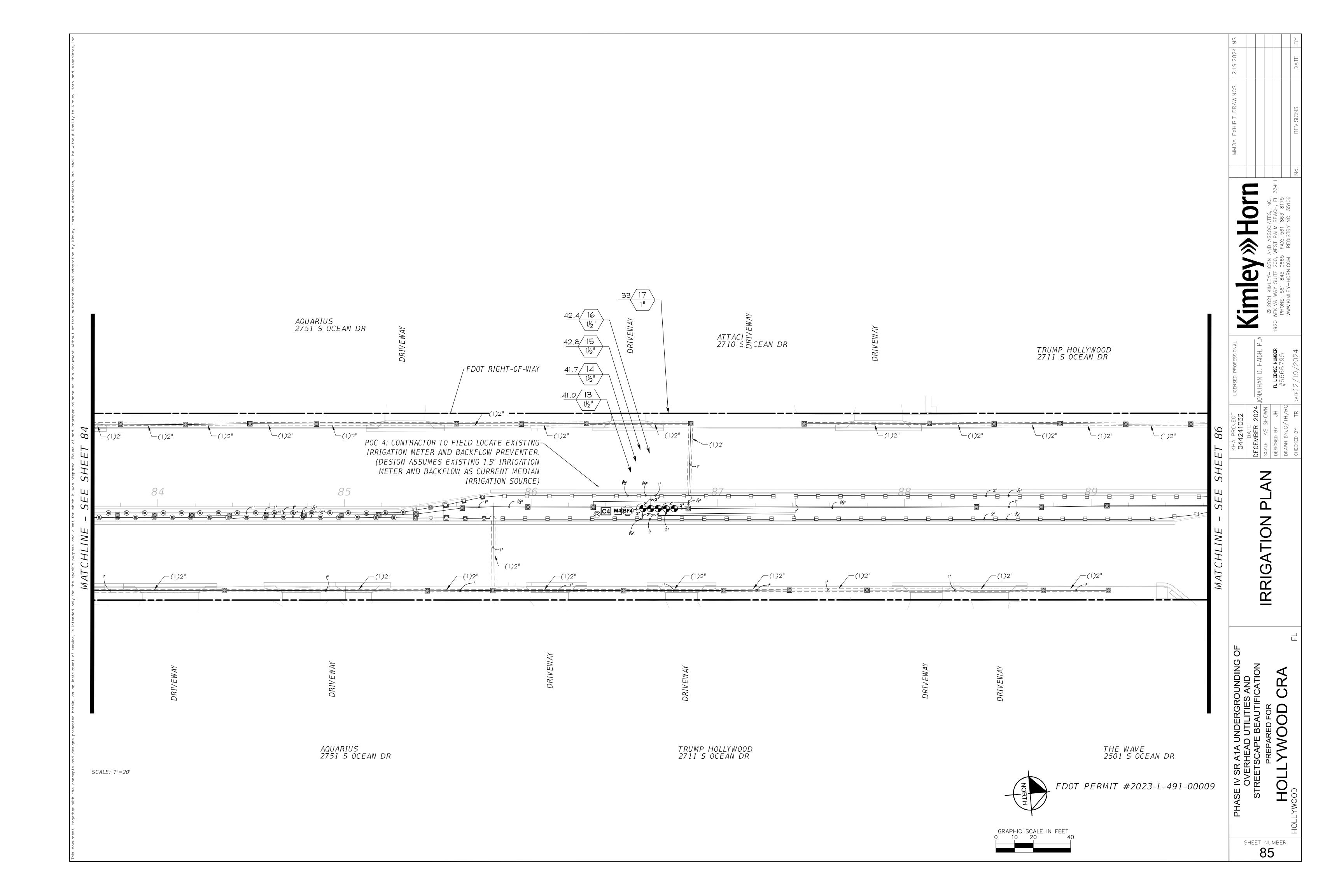


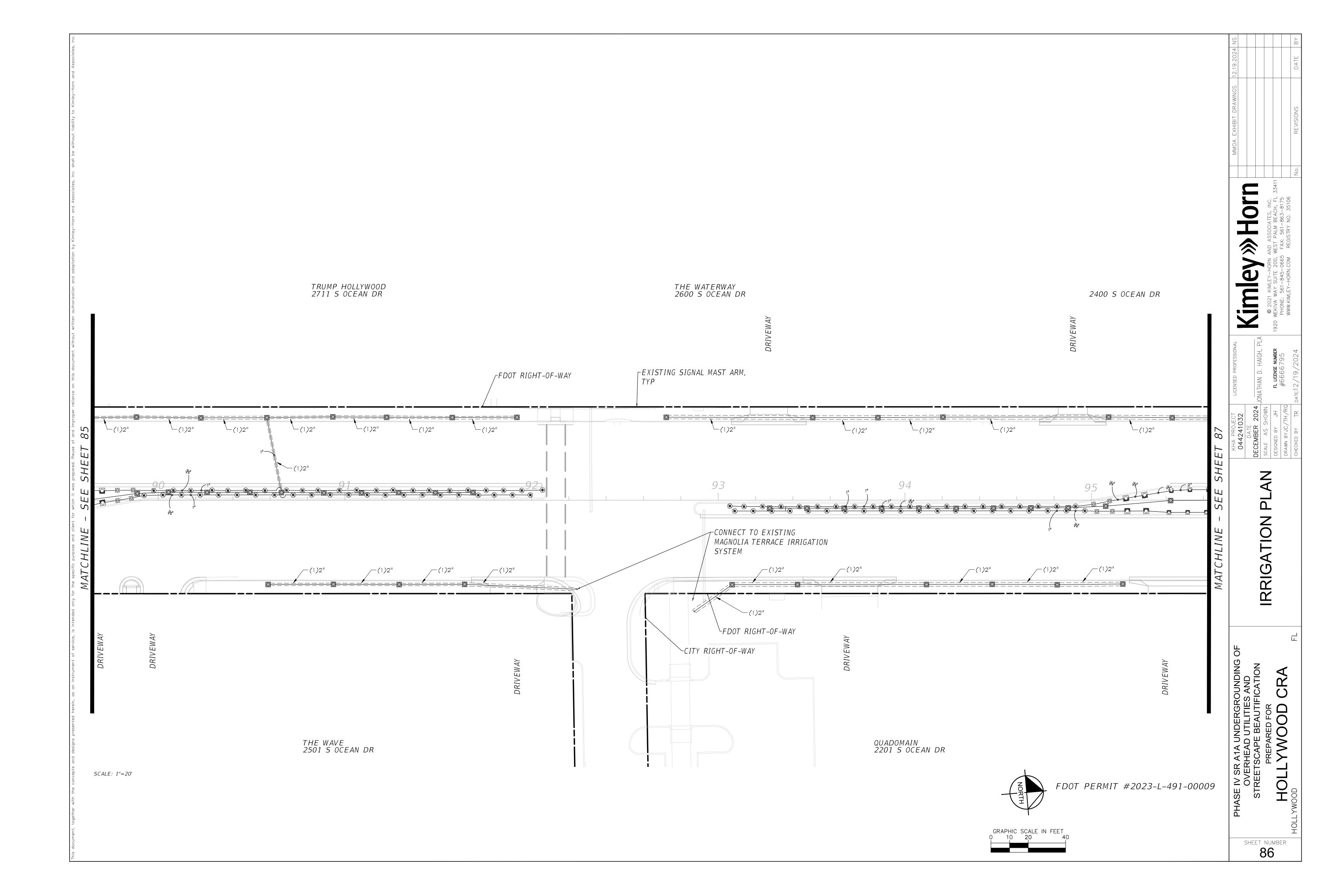


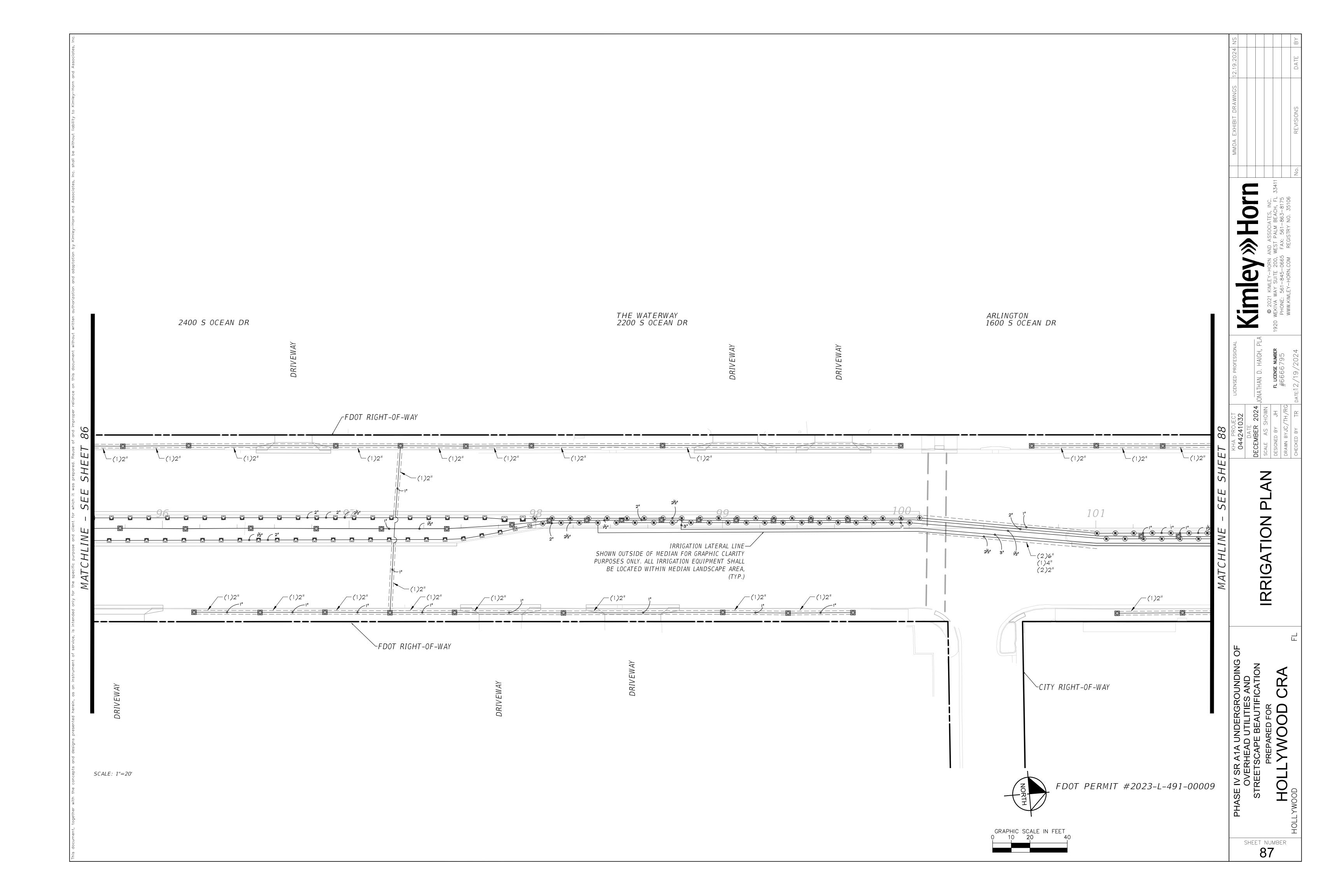


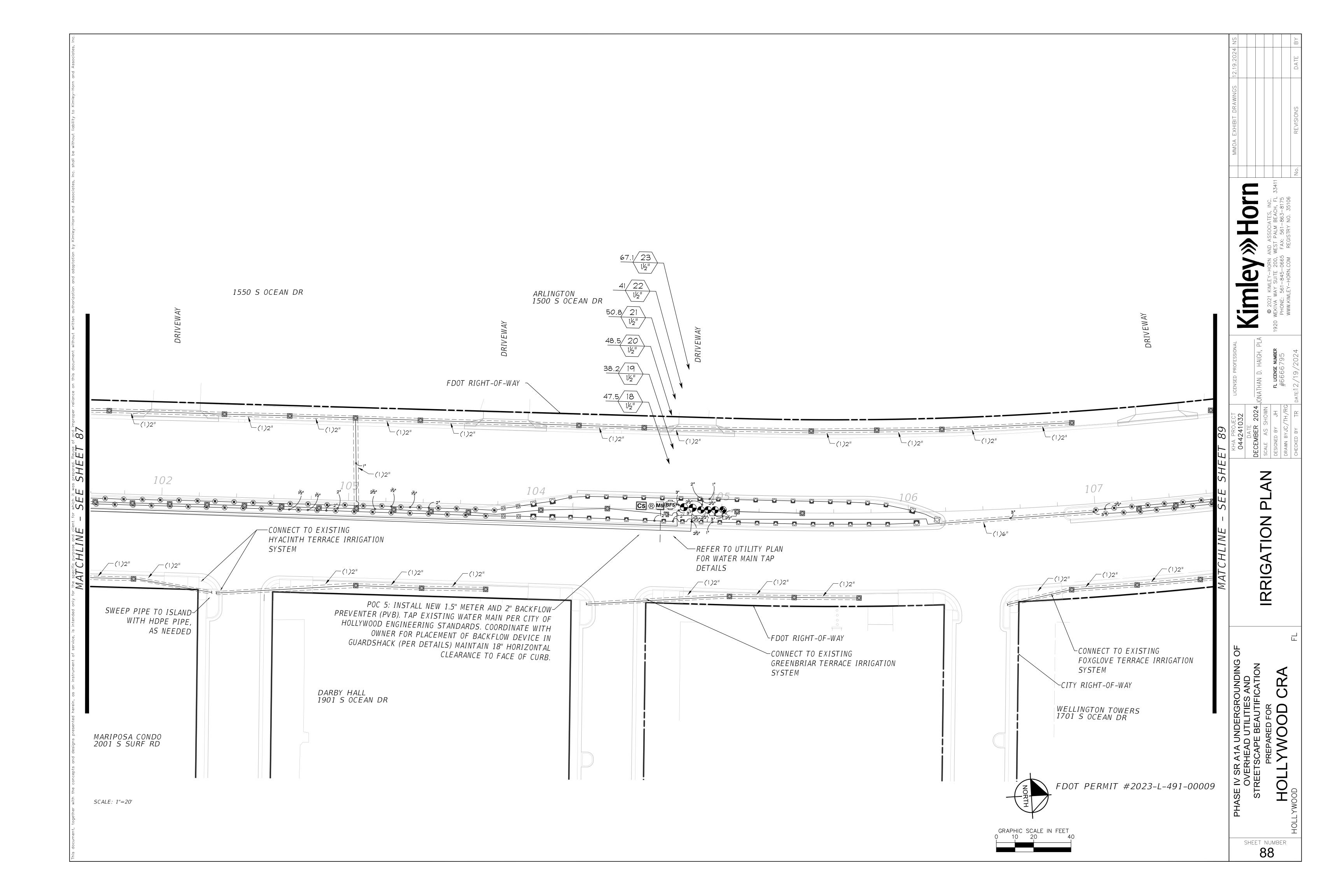


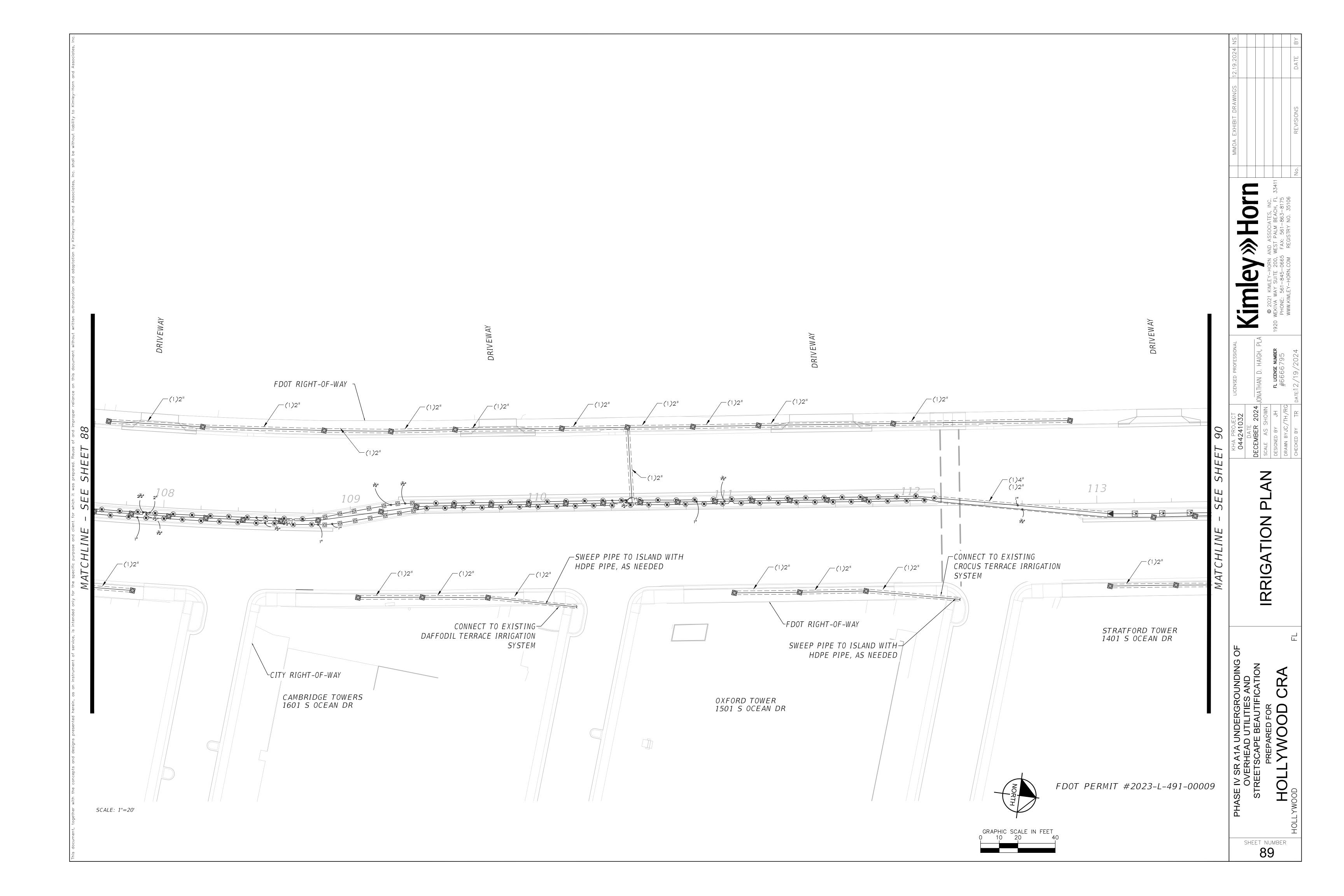


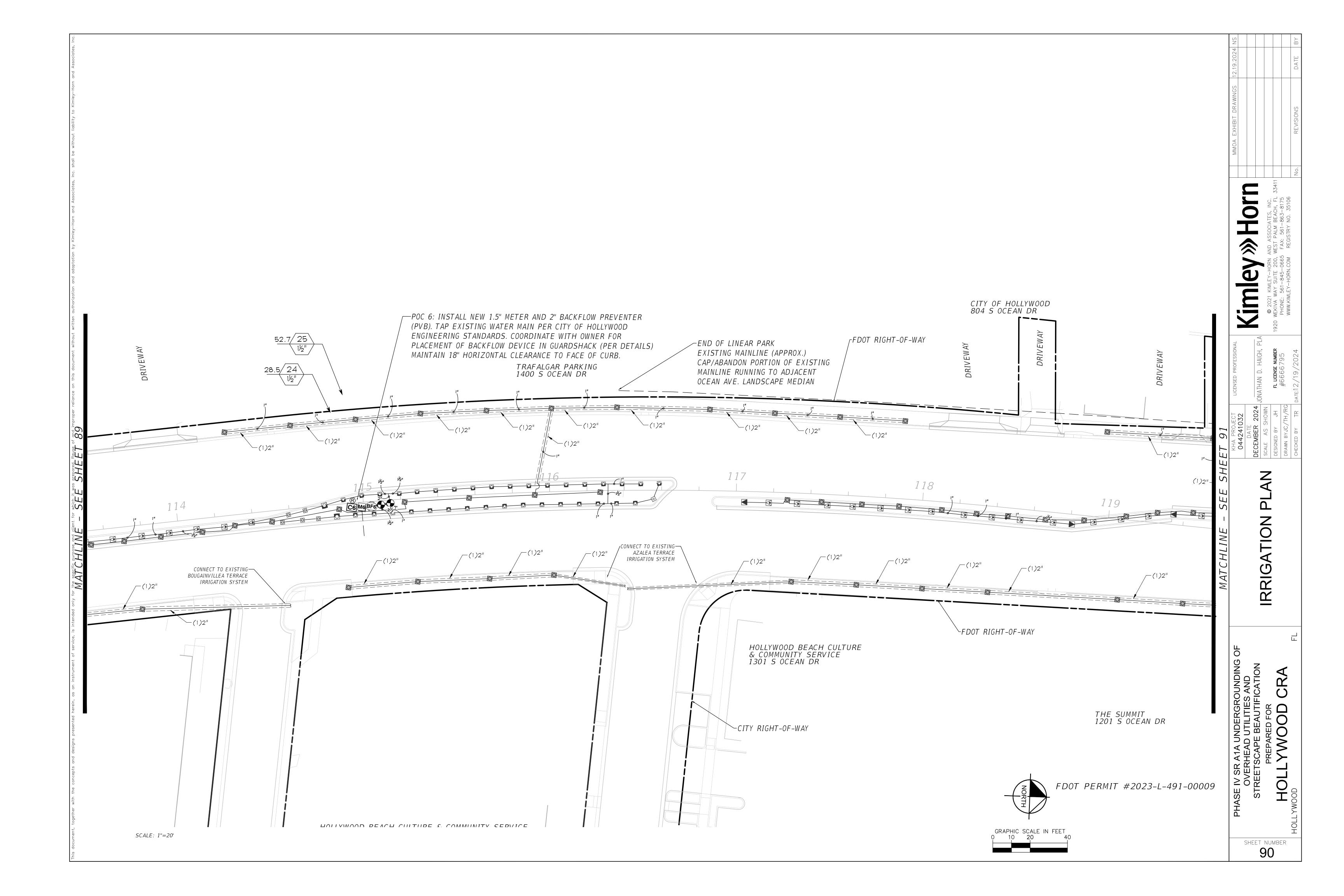


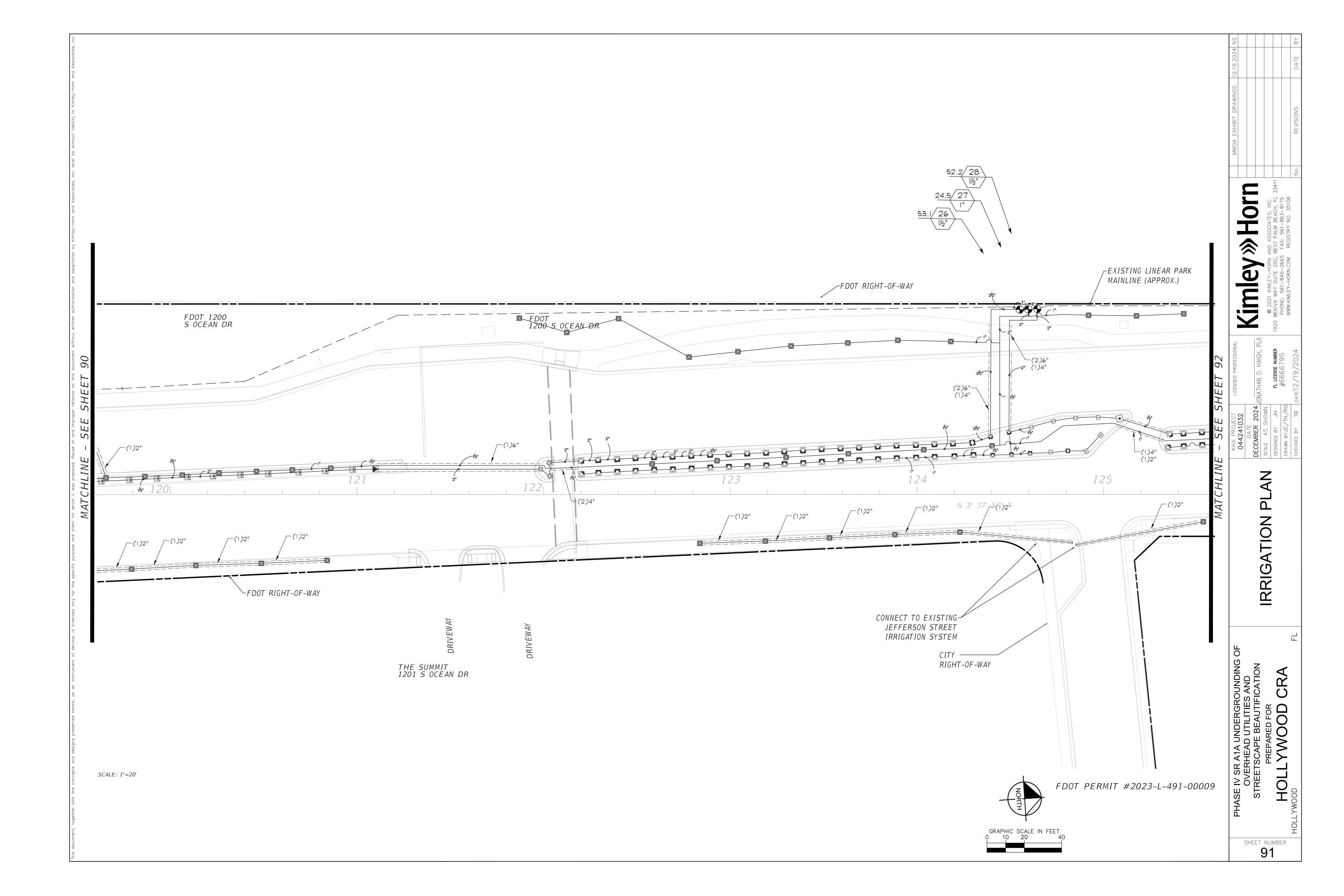


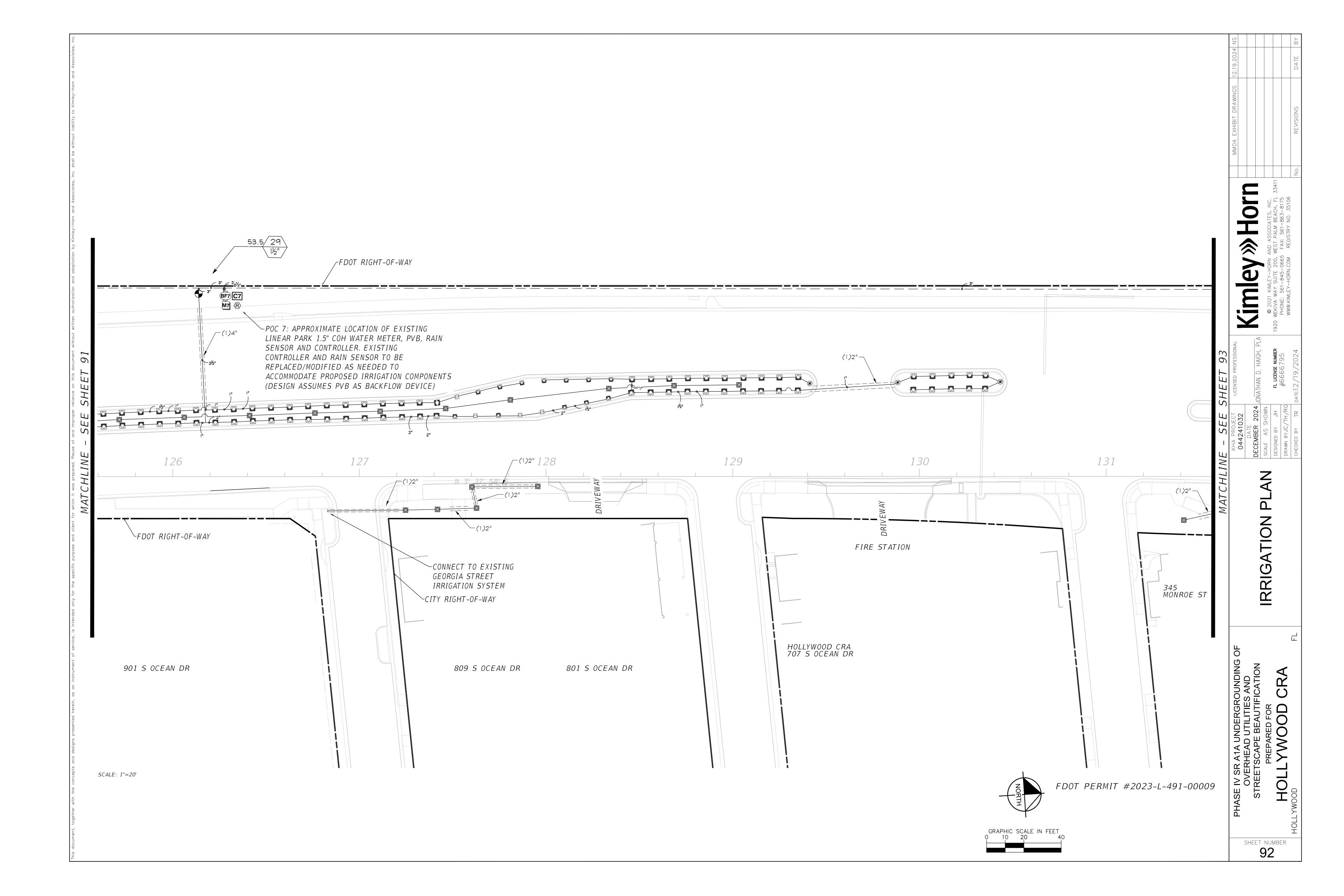


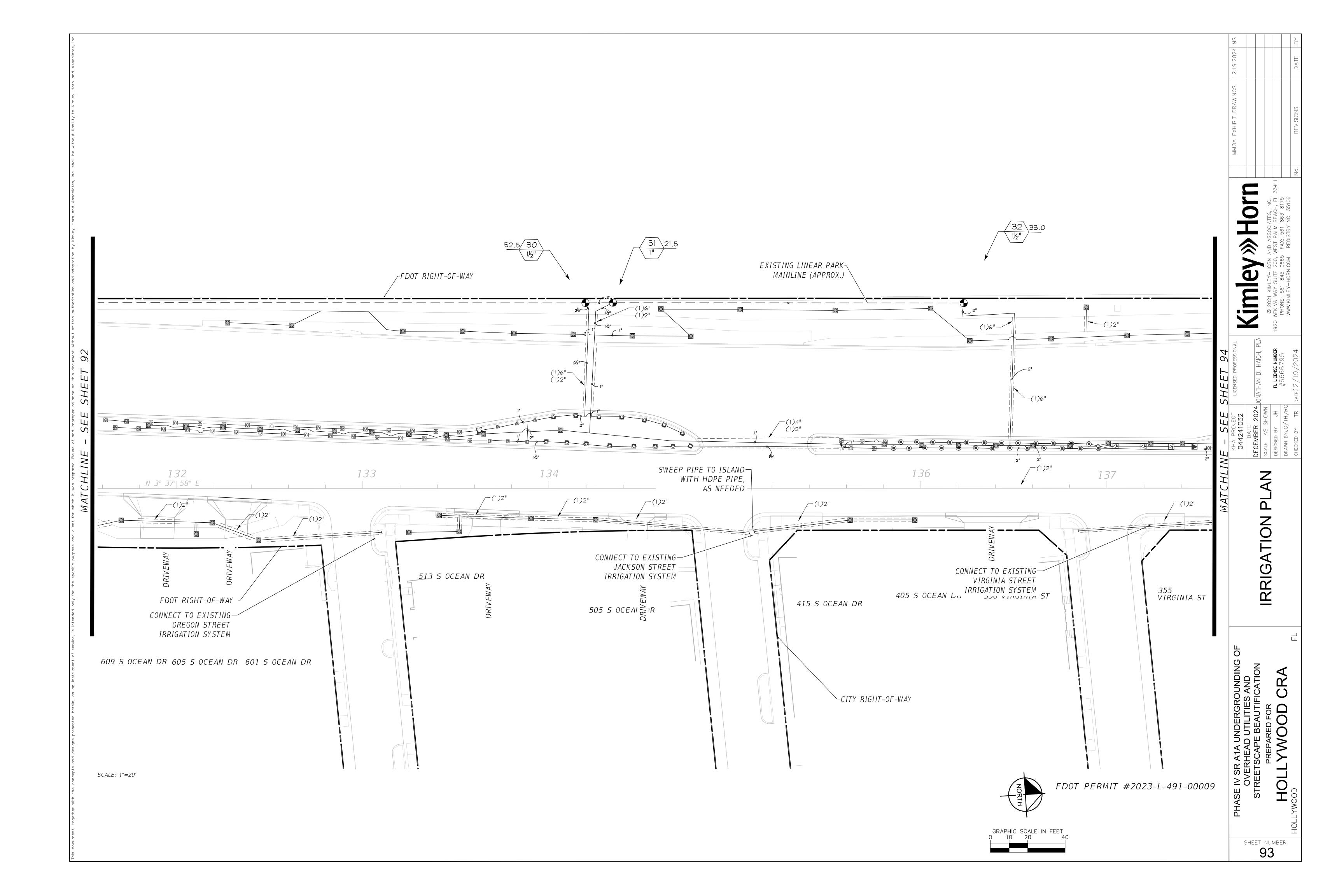


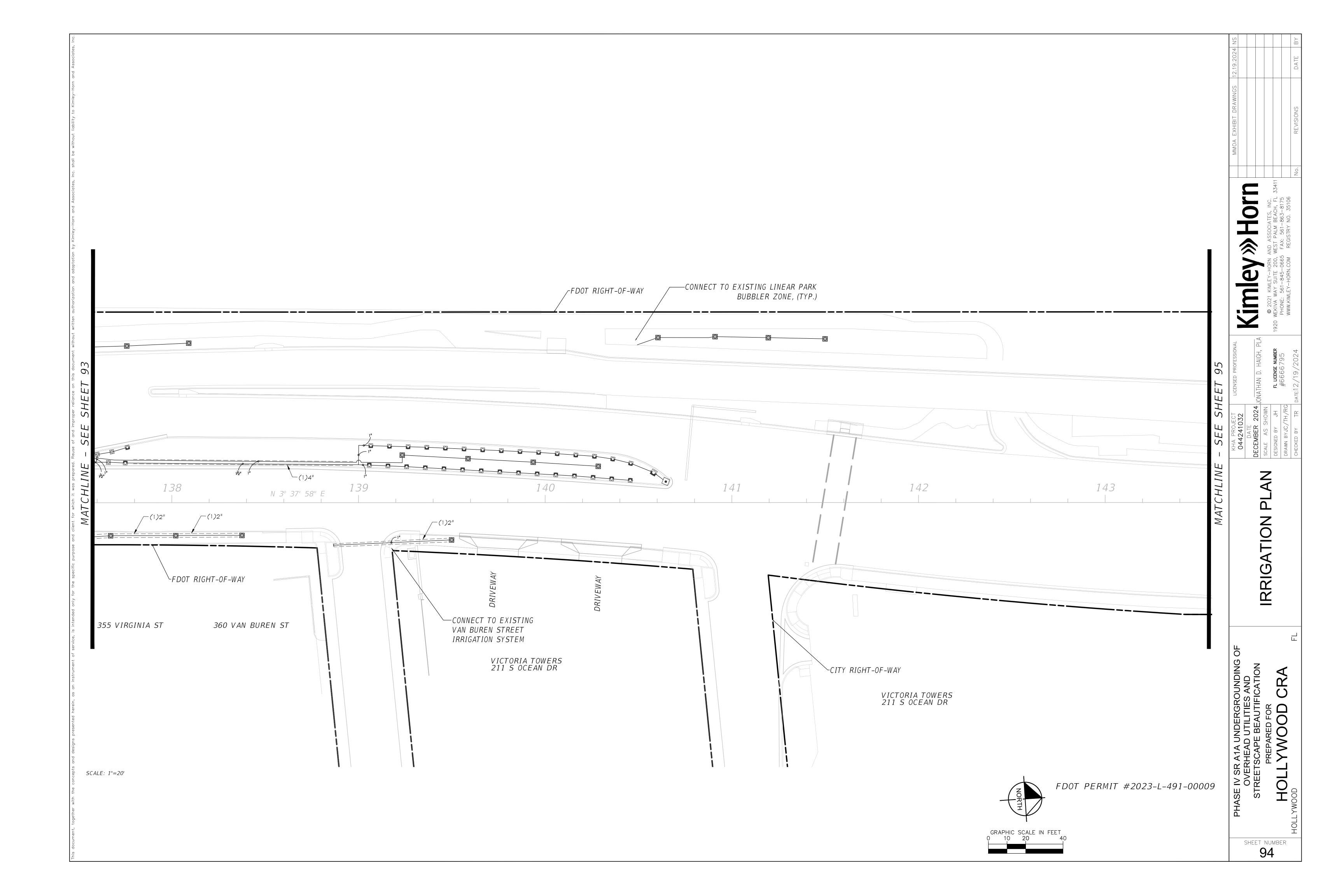


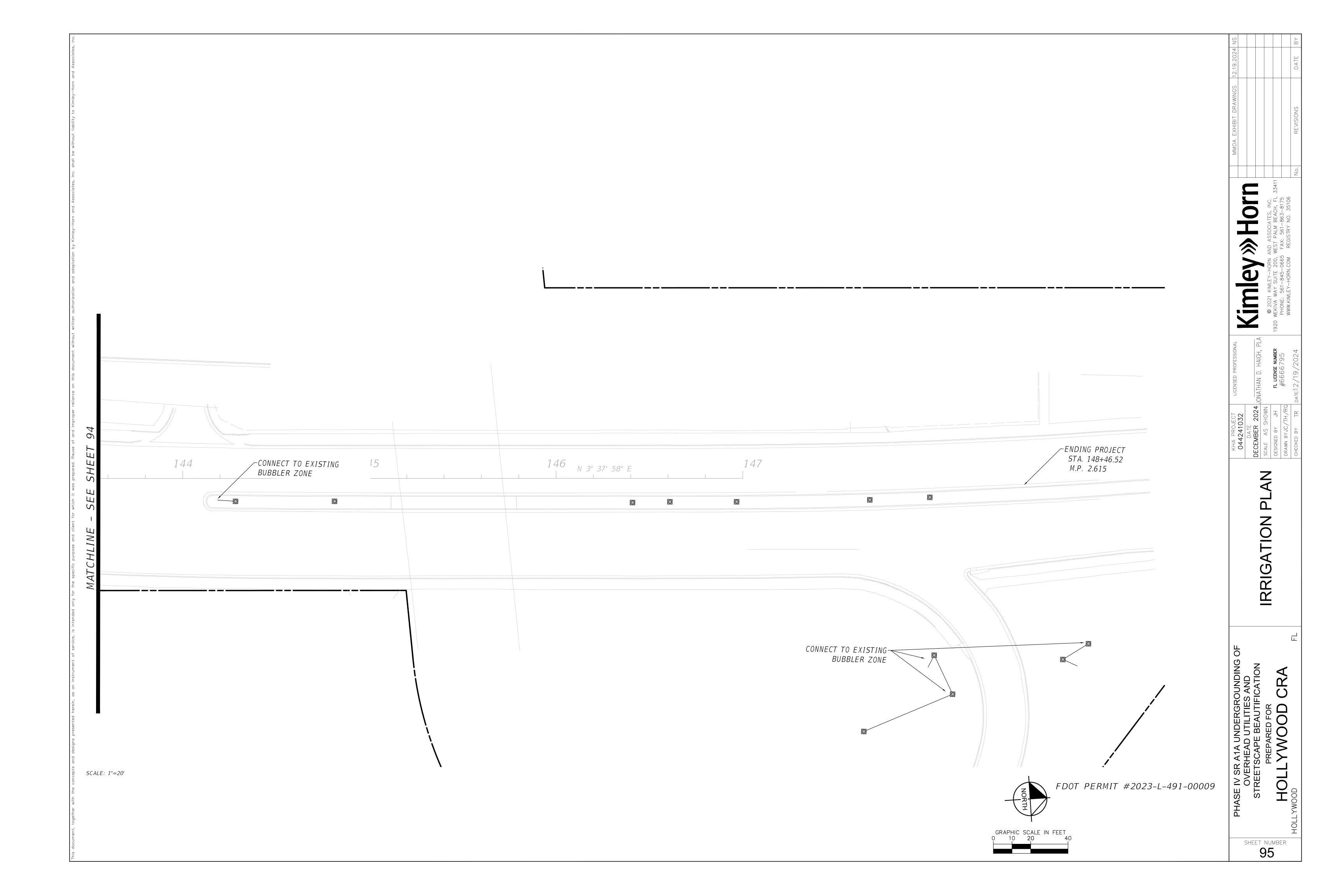












SECTION NO.(s): 86030000 STATE ROAD(s): A1A

PERMIT NO: 2023-L-491-00009

COUNTY: BROWARD

## **EXHIBIT C**

## **RESOLUTION**

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the FLORIDA DEPARTMENT OF TRANSPORTATION and the AGENCY.

Please see attached