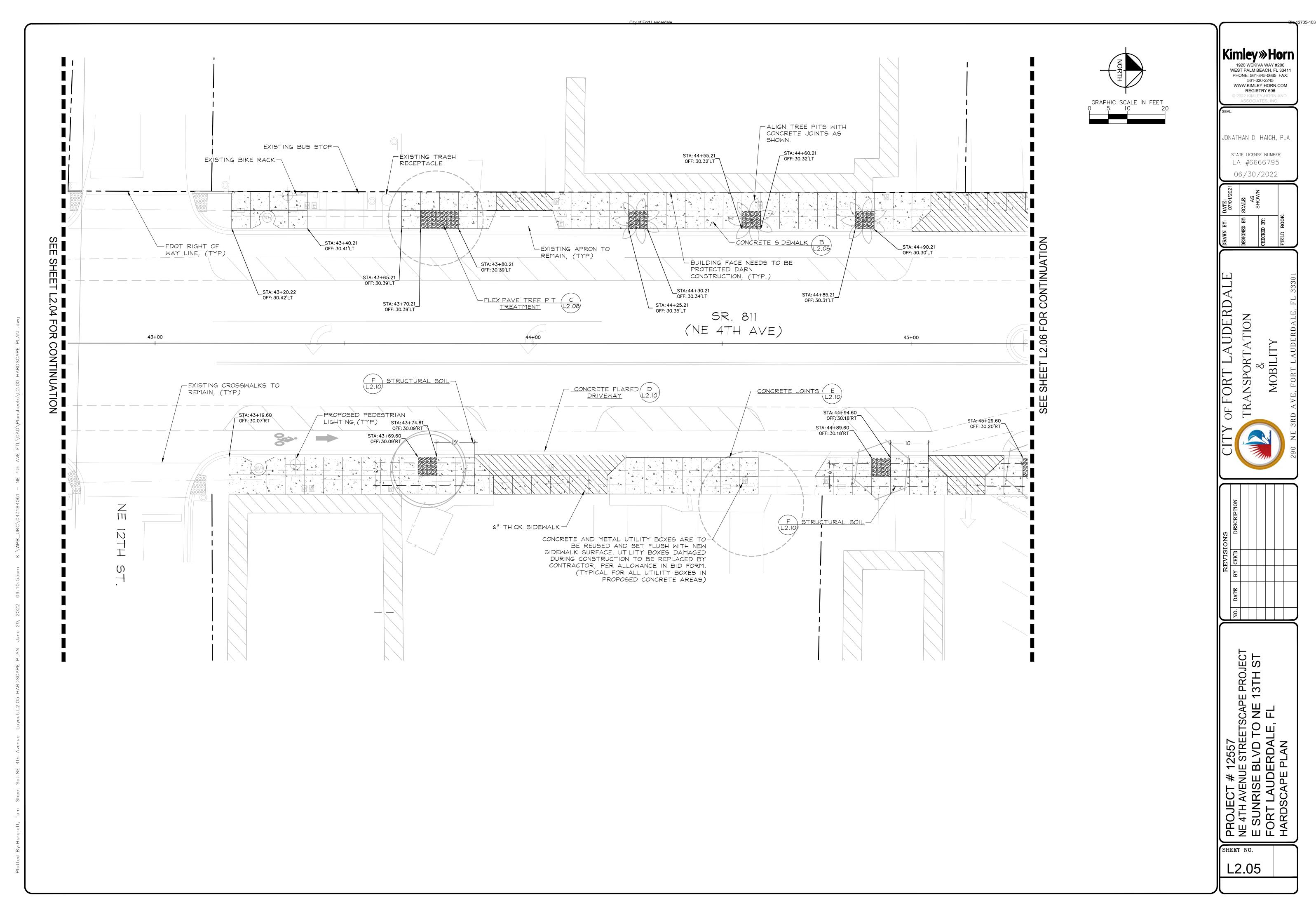
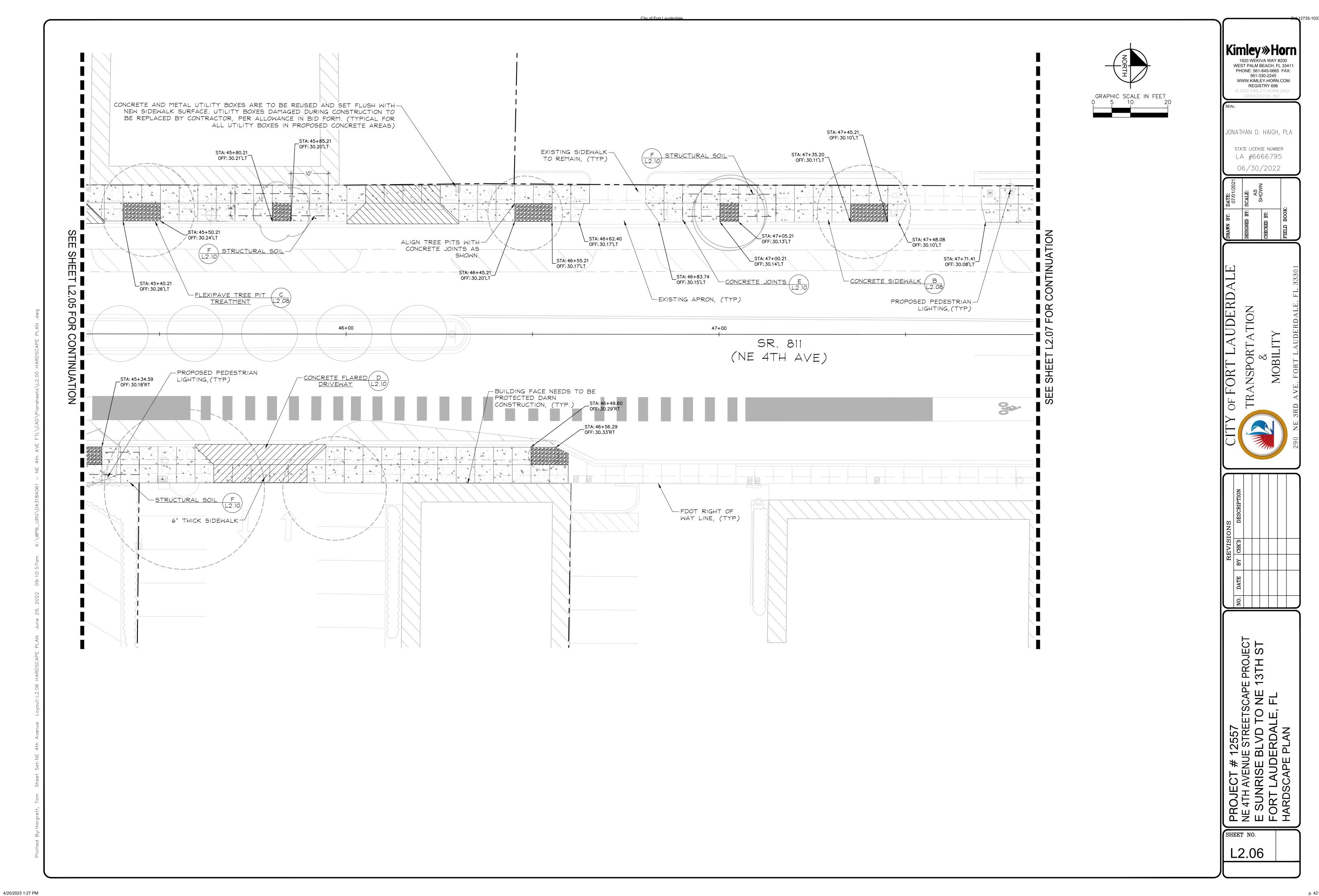
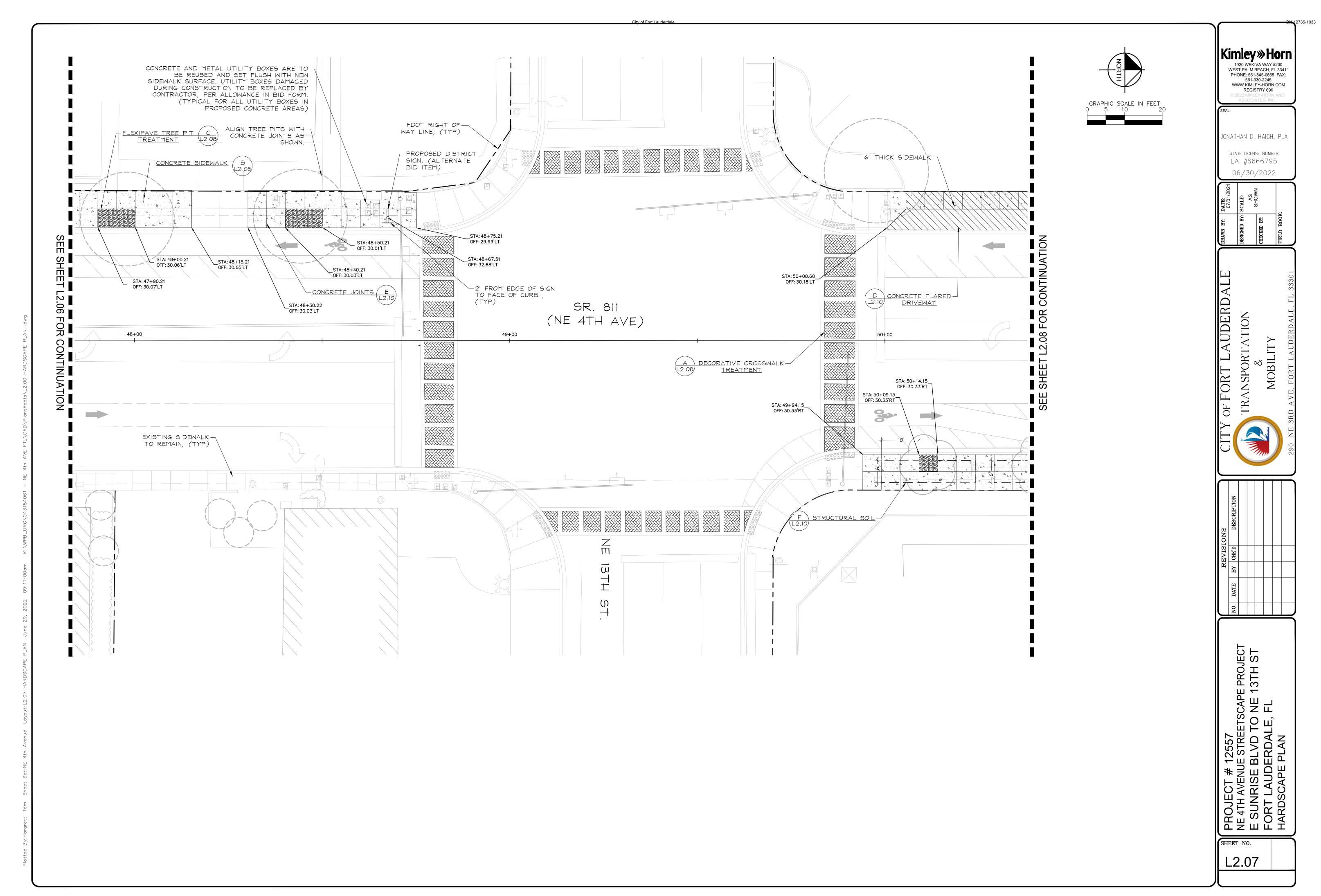


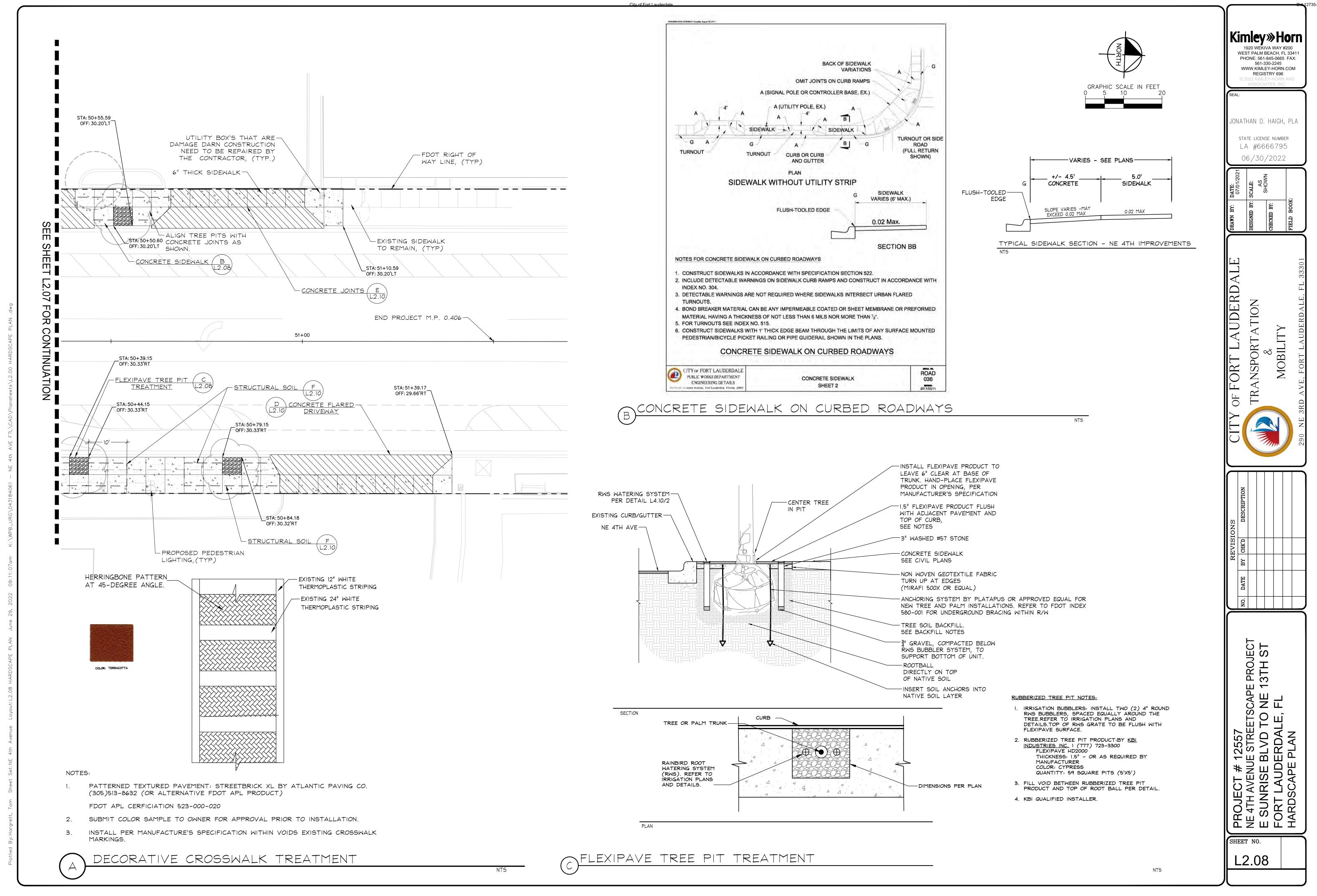
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- 1. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. SIGN CONTRACTOR TO VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS SHOWN IN CONTRACT DOCUMENTS.
- 2. FOR ALL SIGNS INSTALLED WITHIN FDOT R/W: WORK TO BE PERFORMED IN ACCORDANCE WITH FDOT STANDARD PLANS AND STANDARD SPECIFICATIONS. REFER TO FDOT GENERAL NOTES.
- 3. SIGN CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO ISSUING SHOP DRAWINGS. CONTRACTOR TO NOTIFY THE CITY AND KIMLEY-HORN OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO FABRICATION.
- 4. ALL COLORS AND FINISHES ARE TO BE APPROVED BY THE CITY AND/OR CITY'S REPRESENTATIVE PRIOR TO THE PRODUCTION OF THE SIGN UNITS.
- 5. CONTRACTOR TO PROVIDE FINISHED SAMPLES OF ALL COLORS ON A MOCK-UP SIGN SAMPLE FOR APPROVAL PRIOR TO COMMENCING FABRICATION OF THE ENTIRE SIGN PROGRAM.

 MATERIAL SAMPLES SHALL BE PRESENTED TO THE CLIENT PRIOR TO FULL-SCALE FABRICATION FOR CLIENT APPROVAL. EXAMPLE OF WELDS, ATTACHMENTS, AND FINISHES SAMPLES FEATURING ALL COLORS ARE REQUIRED.
- 6. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING POTENTIAL UNDERGROUND UTILITY CONFLICTS PRIOR TO EXCAVATION. CONTACT SUNSHINE 811 BEFORE DIGGING AND COORDINATE WITH CITY PRIOR TO COMMENCING EXCAVATION.
- 7. CONTRACTOR TO FIELD-CONFIRM MINIMUM 3'-0" CLEARANCE TO LOWEST OVERHEAD UTILITY.
- 8. CONTRACTOR TO RESTORE LANDSCAPED AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, MATCHING EXISTING TURF SPECIES AND EXISTING PLANT MATERIAL SPECIES TO THOSE DAMAGED AT EACH LOCATION.
- 9. CONTRACTOR TO AVOID ENCROACHMENT ONTO NON-CITY PROPERTIES OUTSIDE OF THE R/W. CONTRACTOR IS RESPONSIBLE TO REPAIRING ALL DAMAGE TO ADJACENT PROPERTIES THAT ARE CAUSED BY CONSTRUCTION ACTIVITIES FOR THIS PROJECT.
- 10. CONTRACTOR, AT HIS OWN EXPENSE, MAINTAIN TRAFFIC ACCESS ALONG ADJACENT ROADS, AND PEDESTRIAN ACCESS ALONG SIDEWALKS. COORDINATE WITH FDOT AND CITY PERMIT REQUIREMENTS FOR MAINTENANCE OF PEDESTRIAN AND VEHICULAR TRAFFIC REQUIREMENTS.
- 11. CONTRACTOR TO COORDINATE WITH CITY OF FORT LAUDERDALE URBAN FORESTER FOR ANY NECESSARY TREE TRIMMING REQUIRED TO INSTALL PROPOSED SIGNS OR TO ENHANCE VISIBILITY TO PROPOSED SIGNS. CITY CREWS WILL PERFORM TREE PRUNING.
- 12. SIGN CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL SIGNS THROUGH THE CITY OF FORT LAUDERDALE, INCLUDING ENGINEERING FOR FOUNDATIONS AND SIGN STRUCTURES.
 PERMITS FOR IMPLEMENTING SIGNS IN FDOT R/W WILL BE OBTAINED PRIOR TO CONSTRUCTION BY THE CITY AND EOR.
- 13. PAINTS, COLORS, MATERIALS SHOWN IN ELEVATIONS ARE CONTINUOUS AROUND EDGES AND CONTINUOUS FACES. ALL PAINTS BE APPLIED WITH A CLEAR UV PROTECTANT.
- 14. TYPEFACES WILL NOT BE SUPPLIED TO THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE LICENSED EDITION FOR THEIR OWN USE.
- 15. ALL WORKMANSHIP SHALL BE SQUARE AND TRUE WITH A HIGH DEGREE OF ARCHITECTURAL FINISH. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT ALL RAW MATERIALS FOR DEFECTS PRIOR TO FABRICATION. WORKMANSHIP AND FINISHING WILL BE INSPECTED BEFORE TRANSPORTATION TO THE SITE AS WELL AS AFTER INSTALLATION. RESPONSIBILITY FOR DEFECTS IN MATERIALS, FABRICATION, OR FINISHING WILL BE ASSUMED BY THE CONTRACTOR.
- 16. FASTENING HARDWARE SHALL BE STAINLESS STEEL OR HEAVY COAT GALVANIZED STEEL. FASTENING HOLES IN SIGN FACES AND STRUCTURES SHALL BE PRE-DRILLED AND DE-BURRED PRIOR TO PAINT FINISHING.
- 17. ALL STRUCTURAL WELDING SHALL BE EXECUTED TO BEST TRADE PRACTICE. WELDS MUST BE CLEANED AND GROUND SMOOTH AS NECESSARY TO FACILITATE PROPER FIT AND FINISHING.

PROVIDED DOCUMENTS

THE SUCCESSFUL CONTRACTOR WILL BE PROVIDED DESIGN TEMPLATES FOR USE IN PRODUCTION (ONE FOR EACH SIGN TYPE). THESE FILES WILL INCLUDE ALL GRAPHICS AND LOGOS IN VECTOR FORMAT AS WELL AS PANTONE COLOUR SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE FABRICATOR TO PURCHASE A LICENSE FOR ALL FONTS FOR USE OF THE EDITABLE TEMPLATES.

GENERAL STRUCTURAL NOTES:

2020 FLORIDA BUILDING CODE LOAD CRITERIA:

BASIC WIND SPEED = 170 MPH (3-SECOND GUST) STRUCTURE CLASS II EXPOSURE CATEGORY C

CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE OWNER AND THE OWNER'S ENGINEER.

SUBMIT ORIGINAL SHOP DRAWINGS, INCLUDING COMPLETE DETAILS, SCHEDULES OF FABRICATION AND ASSEMBLY, PROCEDURES, AND DIAGRAMS. INCLUDE DETAILS OF CUTS, CONNECTIONS, CAMBER, HOLE, AND OTHER PERTINENT DATA INDICATE WELDS BY STANDARD AWS A2.1 AND A2.4 SYMBOLS, AND SHOW SIZE, LENGTH, AND TYPE OF WELD.

CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY AREAS THAT ARE DISTURBED AS A RESULT OF THE WORK ASSOCIATED WITH THE INSTALLATION OF THE TOWER MODIFICATIONS.

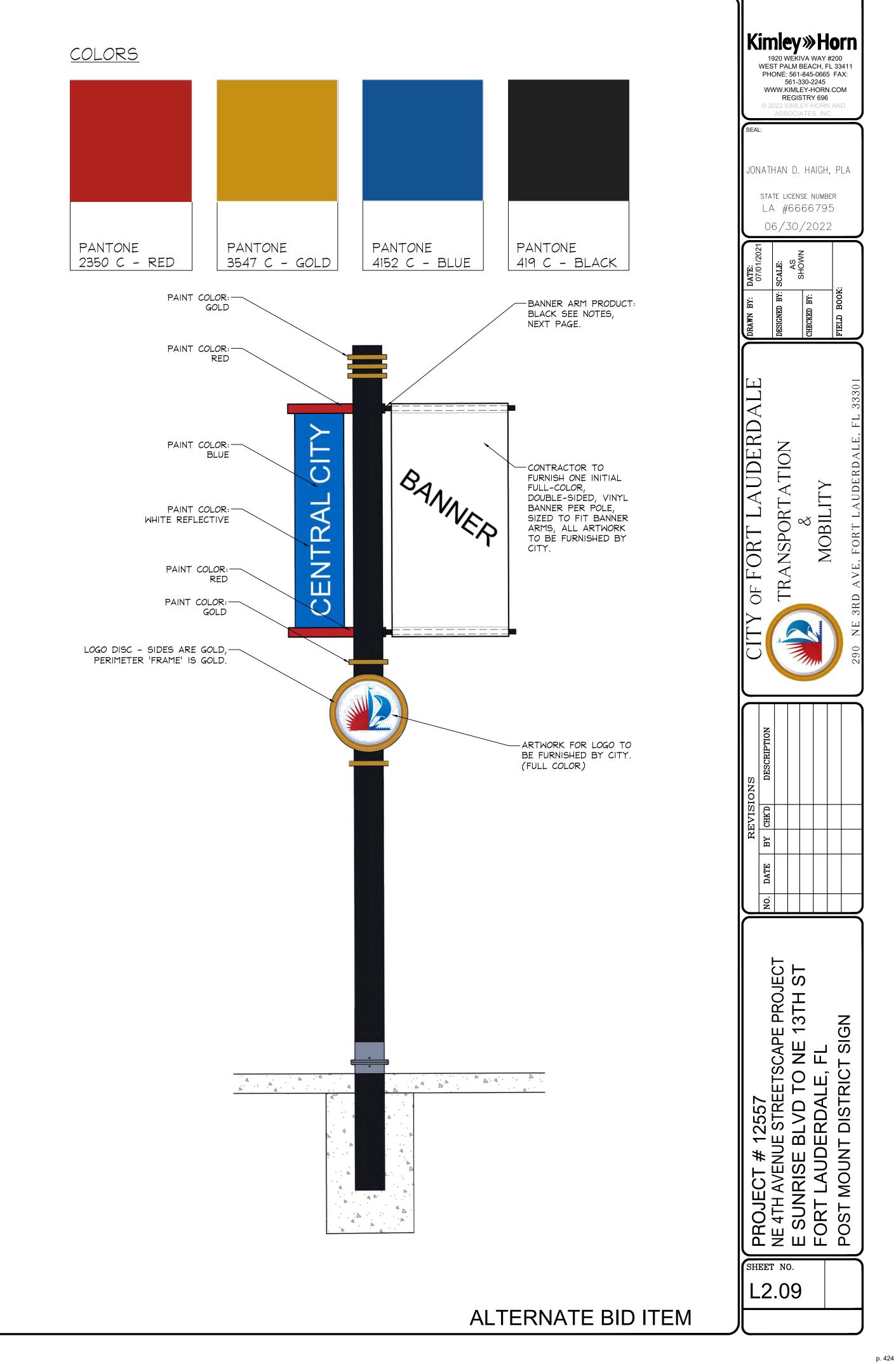
STRUCTURE WILL COMPLY TO THE FLORIDA DEPARTMENT OF TRANSPORTATION, PLANS PREPARATION MANUAL, VOLUME 1, CHAP 9.5.

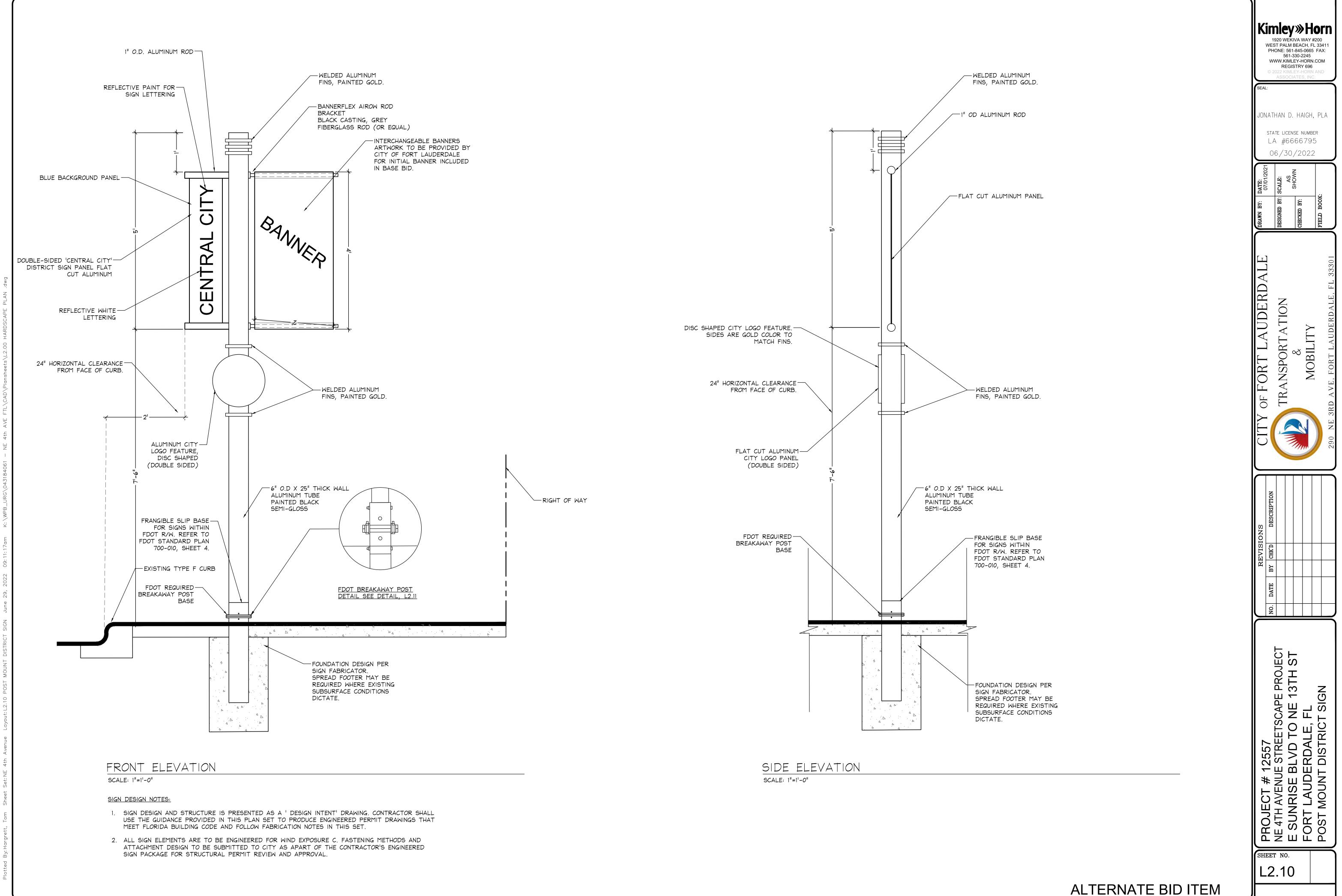
EARTHWORK:

- 1. PERFORM EARTHWORK IN COMPLIANCE WITH APPLICABLE REQUIREMENTS OF GOVERNING AUTHORITIES HAVING JURISDICTION.
- 2. LOCATE EXISTING UNDERGROUND UTILITIES IN THE AREAS OF WORK BEFORE STARTING EARTHWORK OPERATIONS. WHERE UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF PROTECTION DURING EARTHWORK OPERATIONS.
- 3. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGES CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS.
- 4. SOIL MATERIALS FOR USE AS BACKFILL AND FILL SHALL BE SAND OR SAND-GRAVEL MIXTURES FREE OF ROCK OR GRAVEL LARGER THAN SIX INCHES IN ANY DIMENSION, DEBRIS, WASTE, VEGETABLE, AND OTHER DELETERIOUS MATTER. NOT MORE THAN 10% OF THE BACKFILL MATERIAL SHALL PASS THE U.S. STANDARD NO. 200 SIEVE.
- 5. UNSUITABLE MATERIALS AS DETERMINED BY THE ENGINEER, SUCH AS PEAT, MUCK, ROOTS, LOGS, DEBRIS, BRUSH, SOD, CLAY, LOAM OR OTHER SIMILAR MATERIALS, SHALL NOT BE USED.
- 6. EXISTING UNSUITABLE MATERIALS AS DETERMINED BY THE ENGINEER OCCURRING BENEATH STRUCTURE FOUNDATIONS SHALL BE REMOVED AND REPLACED WITH COMPACTED FILL IN ACCORDANCE WITH THE APPLICABLE COMPACTION CRITERIA.
- 7. PREVENT SURFACE WATER AND SUBSURFACE OR GROUNDWATER FROM FLOWING INTO EXCAVATIONS, AND FLOODING THE PROJECT SITE AND SURROUNDING AREA. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. REMOVE WATER FROM EXCAVATIONS TO PREVENT SOFTENING OF FOUNDATION BOTTOMS, UNDERCUTTING FOOTINGS, AND SOIL CHANGES DETRIMENTAL TO THE STABILITY OF SUBGRADES AND FOUNDATIONS. PROVIDE AND MAINTAIN PUMPS, WELL POINTS, SUMPS, SUCTION AND DISCHARGE LINES, AND OTHER DEWATERING SYSTEM COMPONENTS NECESSARY TO CONVEY THE WATER AWAY FROM THE SITE.

REINFORCED CONCRETE

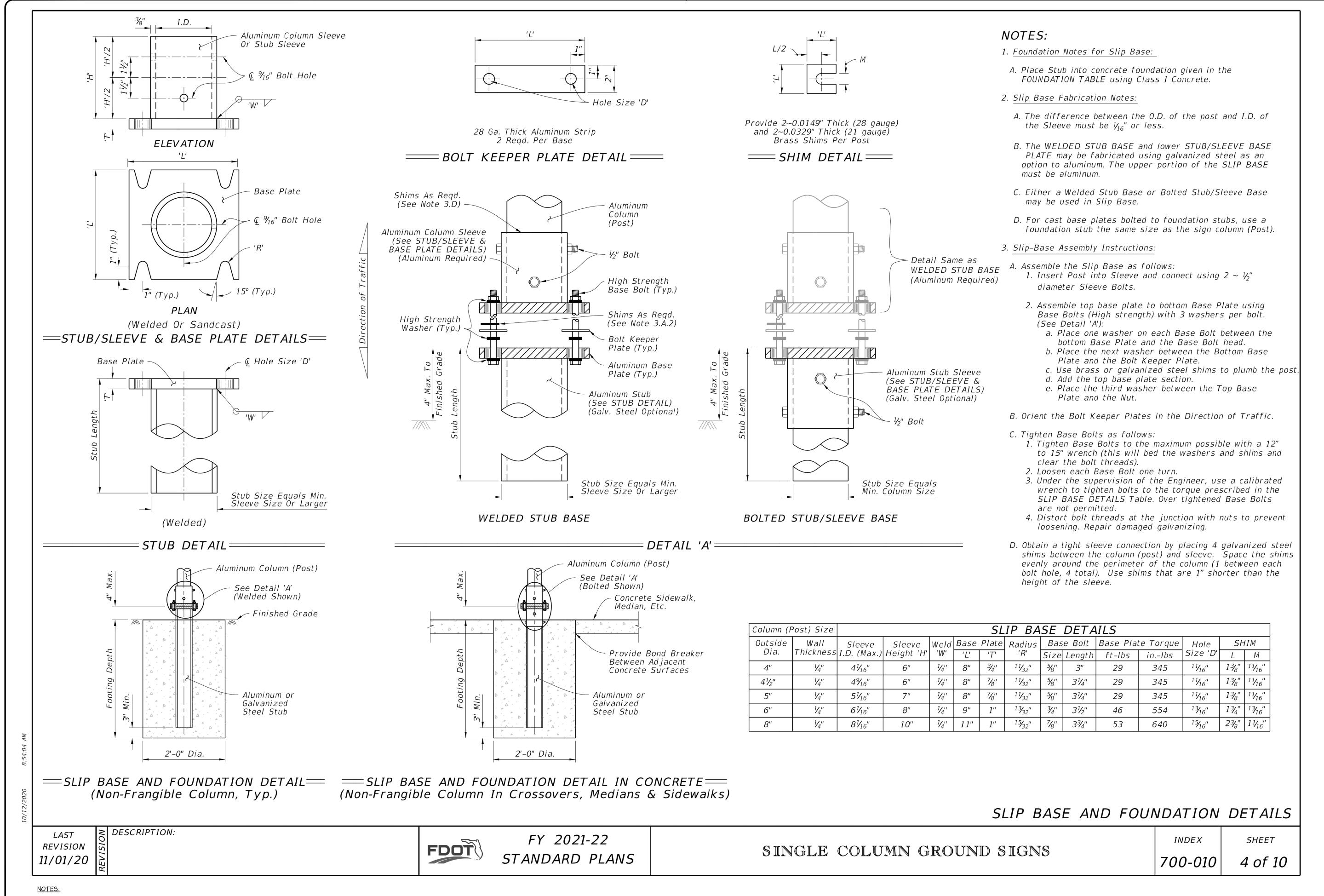
- 1. ALL CONCRETE MATERIALS, PLACING AND HANDLING SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE PUBLICATIONS ACI 301 AND ACI 318.
- 2. CURING OF CONCRETE SHALL BE IN STRICT ACCORDANCE WITH ACI 301 PROVISIONS.
- 3. ALL STRUCTURAL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF OF 4000 PSI.
- 4. USE NORMAL WEIGHT CONCRETE (135 PCF MIN.) FOR ALL STRUCTURAL MEMBERS. DO NOT USE CALCIUM CHLORIDE IN ANY CONCRETE. ALL STRUCTURAL CONCRETE SHALL HAVE A MAXIMUM WATER/CEMENT RATIO OF 0.45
- 5. PROVIDE A 4 INCH SLUMP WITH A TOLERANCE OF +/- 1 INCH.
- 6. IF CONCRETE IS PUMPED, SLUMP MAY BE INCREASED TO 6 INCHES AT THE TRUCK, PROVIDED THE SLUMP SPECIFIED ABOVE IS MAINTAINED AT THE DISCHARGE END. USE A MINIMUM 4 INCH PUMP. FOR PUMPED CONCRETE, TAKE CONCRETE SAMPLES FOR SLUMP TEST AT END OF TRUCK CHUTE AND AT DISCHARGE END OF HOSE, AND TAKE SAMPLES FOR CYLINDER TESTING AT DISCHARGE END OF HOSE.
- 7. WATER SHALL NOT BE ADDED TO CONCRETE AT THE JOBSITE UNLESS SPECIFIC AUTHORIZATION IS INDICATED ON THE DELIVERY TICKET. NOTIFY ENGINEER OF TOTAL QUANTITY OF WATER ADDED TO ANY TRUCK. REPEAT NECESSARY TESTING IF WATER IS ADDED AFTER INITIAL SAMPLING.
- 8. COARSE AGGREGATE SHALL CONFORM TO ASTM C33. PEAROCK AGGREGATE SHALL NOT BE USED.
- 9. ALL CONCRETE SHALL BE PLACED IN THE DRY. ALL FORMS SHALL BE FREE OF STANDING WATER.
- 10. ALL CONCRETE SHALL BE VIBRATED IN PLACE IN ACCORDANCE WITH ACI RECOMMENDED PRACTICES. NO PLACING OF CONCRETE WILL BE COMMENCED UNLESS THERE ARE TWO OPERABLE CONCRETE VIBRATORS ON THE JOB SITE.
- 11. CONCRETE COVER OVER REINFORCING STEEL SHALL BE AS FOLLOWS, U.O.N.: CONCRETE CAST AGAINST EARTH 3 IN. ALL OTHER CONCRETE 2 IN.
- 12. PROVIDE 3/4 INCH CHAMFERS ON ALL EXPOSED EDGES, EXCEPT AS OTHERWISE NOTED. FORM TIES AND REINFORCING BAR SUPPORTS SHALL BE OF NON-CORROSIVE MATERIAL INCLUDING, BUT NOT LIMITED TO, FIBERGLASS, PLASTIC, AND CONCRETE BLOCK.BAR SUPPORTS PLACED ATOP
- 13. ANY TIES, STRAPS OR OTHER METALLIC FORMWORK ITEMS SHALL BE REMOVED TO A DEPTH OF 1-1/2 INCHES MINIMUM BELOW FINISHED CONCRETE SURFACE. CONCRETE





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||Kimley»Horn

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ONATHAN D. HAIGH, PLA

STATE LICENSE NUMBER LA #6666795

06/30/2022

LAUDERD

NSPORTATION

PROJECT # 12557

NE 4TH AVENUE STREETSC

E SUNRISE BLVD TO N

FORT LAUDERDALE, F

FDOT POST MOUNT DEI

SHEET NO.

ALTERNATE BID ITEM

DRAWINGS.

1. SLIP BASE AND FOUNDATION FROM FDOT STANDARD PLAN INDEX 700-010 TO BE USED TO FABRICATE SLIP BASE ASSEMBLY AND FOR REFERENCE GUIDE FOR A SHAFT FOOTING DESIGN. FOOTING DIMENSIONS AND DESIGN TO BE ENGINEERED BY CONTRACTOR FOR THE SIGN TYPES IDENTIFIED IN THESE DESIGN INTENET

2. SPREAD FOOTING (SHALLOW DEPTH) MAY BE REQUIRED FOR SIGN INSTALLATION AT LOCATIONS WHERE FIELD CONDITIONS REVEAL CONFLICTS WITH SUBSURFACE CONDITIONS. CONTRACTOR TO DESIGN AND

PERMIT AM ALTERNATE SPREAD FOUNDATION TO ACCOUNT FOR THESE POTENTIAL CONDITIONS.