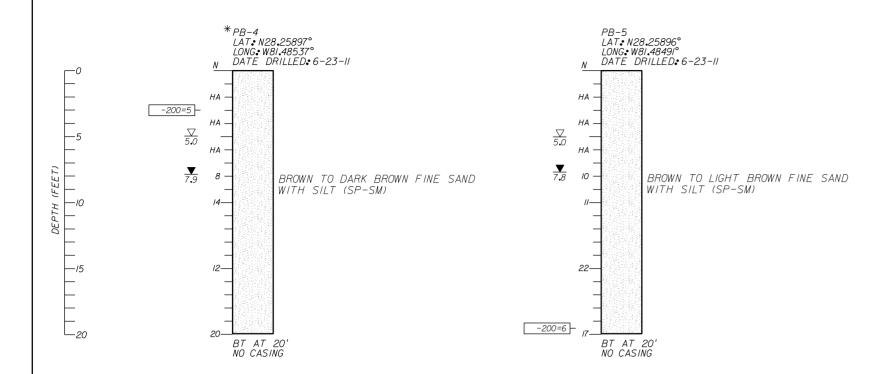
DRAWING NO. CI7.018H

SOILS LEGEND

SAND



LAT: N28:25894° LONG: W81:48444° DATE DRILLED: 6-23-11 HA HA <del>∇</del> 5.0 НΔ -200=11 LIGHT BROWN TO DARK BROWN FINE SAND WITH SILT (SP-SM) -15 L\_20 BT AT 20 NO CASING

*I FGFND* 

 $\frac{\nabla}{50}$  ESTIMATED SEASONAL HIGH GROUNDWATER DEPTH (FEET)

▼ ENCOUNTERED GROUNDWATER DEPTH (FEET) 24 HRS. AFTER 7.9 DRILLING BORING

N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT

HA HAND AUGERED FOR UTILITY CLEARANCE

(SP) UNIFIED SOIL CLASSIFICATION SYMBOL

BT BORING TERMINATED AT SPECIFIED DEPTH (FEET) INDICATED

-200 = PERCENT PASSING NO. 200 U.S. STANDARD SIEVE (FM I-T 088)

\* BORING LOCATION NO LONGER WITHIN PLATFORM FOOTPRINT

# GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORING ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

BORING LOCATIONS WERE NOT SURVEYED. BORINGS WERE LOCATED BY GPS SUB-METER ACCURACY UNITS (TRIMBLE GEOXT 2005 SERIES).

BASED ON A REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE APPROXIMATELY +62 FT. NGVD. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +62 FT. NGVD.

SPLIT SPOON SAMPLER: INSIDE DIAMETER: 1.375 IN. OUTSIDE DIAMETER: 2.0 IN. AVERAGE HAMMER DROP: 30 IN. HAMMER WEIGHT: 140 LBS. HAMMER TYPE: SAFETY (MANUAL) SECTION: 2 TOWNSHIP: 25 SOUTH RANGE: 28 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

WITH NELATIVE DE	INSTIT AND CON.	SISTENCY OF SUIL
GRANULAR SOILS	N-VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-4 4-10 10-30 30-50 OVER 50	VERY LOOSE LOOSE MEDIUM DENSE DENSE VERY DENSE
NON-GRANULAR SOILS	N-VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-2 2-4 4-8 8-15 15-30 0VER 30	VERY SOFT SOFT FIRM STIFF VERY STIFF HARD

FIGURE 8

REVISIONS DATE BY DATE BY

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 GARY L. KUHNS, PE NO. 38704

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID OSCEOLA CFRC P2S 423446-9-52-01

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

POINCIANA STATION PLATFORM SPT BORING RESULTS SHEET NO. 1957

11:03:17 AM

# STORM WATER POLLUTION PREVENTION PLAN: COMMUTER RAIL TRANSIT POINCIANA STATION OSCEOLA COUNTY, FLORIDA

#### I. SITE DESCRIPTION:

(I) NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT IS LOCATED WITHIN THE CITY OF POINCIANA, FLORIDA. THIS PROJECT INVOLVES THE NEW CONSTRUCTION OF A COMMUTER RAIL TRANSIT STATION AT THE INTERSECTION OF OLD TAMPA HIGHWAY & SOUTH POINCIANA BLVD.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:
THE CONTRACTOR SHALL BE REQUIRED TO PREPARE A SITE SPECIFIC EROSION CONTROL PLAN ALONG WITH A
DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE
SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT.
THE CONTRACTOR WILL BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL
VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER. APPLICABLE
EROSION CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE FDOT STANDARD
INDEXES. THE ENGINEER IS RESPONSIBLE FOR DETERMINING IF ANY MODIFICATIONS OR
ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION
OF ALL ADDITIONAL EROSION CONTROL DEVICES FROM THE CONTRACTOR.

### (3) GENERAL NOTES:

- (a) ALL EROSION CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
- (b) INSTALL STAKED SILT FENCE WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED AND DITCH BLOCKS DURING CONSTRUCTION.
- (c) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
- (d) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
- (e) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
- (f) DO NOT REMOVE PERIMETER CONTROLS UNTIL AFTER ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT GRASSING IS ESTABLISHED.

#### (4) PROJECT AREAS:

THE ESTIMATED TOTAL PROJECT AREA IS 31.99 ACRES (PROJECT AREA = ROADWAY R/W). THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 25.24 ACRES (DISTURBED PROJECT AREA = DISTURBED ROADWAY R/W).

- (5) RUNOFF COEFFICIENTS BEFORE CW(B), DURING CW(D) AND AFTER CW(A) CONSTRUCTION:
  RUNOFF COEFFICIENT FOR:
  GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.20
  IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95
  DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40
  WEIGHTED RUNOFF COEFFICIENT:
  BEFORE: CW(B) = 0.36
  DURING: CW(D) = 0.52
  THE RUNOFF COEFFICIENT DURING CONSTRUCTION, CW(D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION, AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.
- (6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE
  THE SOILS WITHIN THE PROJECT LIMITS INCLUDE MYAKKA FINE SAND, NARCOOSEE FINE SAND, PLACID FINE SAND
  DEPRESSIONL, PLACID VARIANT FINE SAND, RIVIERA FINE SAND DEPRESSIONAL AND WABASSO FINE SAND. MYAKKA
  FINE SAND IS CHARACTERIZED AS NEARLY LEVEL TO GENTLY SLOPING AND MODERATELY WELL DRAINED AND IS
  CLASSIFIED AS A-3 SELECT MATERIAL. NARCOOSEE FINE SAND IS CHARACTERIZED AS NEARLY LEVEL AND POORLY
  DRAINED AND IS GENERALLY CLASSIFIED AS A-3 SELECT MATERIAL. PLACID FINE SAND DEPRESSIONAL
  IS CHARACTERIZED AS NEARLY LEVEL TO GENTLY SLOPING AND MODERATELY WELL DRAINED AND IS GENERALLY
  CLASSIFIED AS A-3 OR A-2-4 SELECT MATERIAL. PLACID VARIANT FINE SANDIS CHARACTERIZED AS NEARLY
  LEVEL AND POORLY DRAINED AND IS GENERALLY CLASSIFIED AS A-3 OR A-2-4 SELECT MATERIAL. RIVERIA FINE
  SAND DEPRESSIONAL IS CHARACTERIZED AS NEARLY LEVEL TO GENTLY SLOPING AND MODERATELY WELL DRAINED AND
  IS GENERALLY CLASSIFIED AS A-3 OR A-2-4 SELECT MATERIAL. WABASSO FINE SAND IS CHARACTERIZED AS
  NEARLY LEVEL TO GENTLY SLOPING AND POORLY DRAINED AND IS GENERALLY CLASSIFIED AS A-3 OR A-2-4 SELECT
  MATERIAL.

(7) ESTIMATED DRAINAGE AREA AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:
BASIN
POND I
POND 2
O.99AC
O.620%

(a) SITE MAP: INCLUDED WITH THE ROADWAY SHEETS

(b) DRAINAGE MAP: INCLUDED WITH THE RUADWAY SHEETS

- B) RECEIVING WATERS: IN THE EXISTING CONDITION THE SITE DRAINS TO THE NORTH INTO THE EXISTING SWALES ALONG SOUTH RAIL AVE. THE OUTFALL STRUCTURES ARE TO BE PROTECTED WITH SEDIMENT BARRIERS.
  - (A) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING THE WATERWAYS.
  - (B) THE ON-SITE RUNOFF IS CONVEYED THROUGH A PROPOSED STORMWATER SYSTEM TO TWO PROPOSED STORMWATER PONDS AND WILL DISCHARGE TO AN EXISTING STORM SWALE ALONG SOUTH RAIL AVE. WHICH DRAINS ULTIMATELY DRAINS TO WEST BRANCH SHINGLE CREEK.
  - (C) THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING THE WATERWAY.
- (9) THE ONLY OUTFALL THAT IS 303(d) LISTED WATERS FOR TOTAL SUSPENDED SOLIDS (TSS), TURBIDITY, AND SETTLEABLE SOLIDS IS THE SHINGLE CREEK.
- (10) THERE ARE NO WETLAND IMPACTS FOR THIS PROJECT.
- (II) AREAS SHOWN FOR WETLAND AND OSW INCLUDE AREAS WITHIN ROW, CONSTRUCTION IMPACTS AND TEMPORARY CONSTRUCTION IMPACTS AND MAY INCLUDE AREAS OUTSIDE ROW. TEMPORARY CONSTRUCTION IMPACT AREAS LOCATED SOLELY OUTSIDE ROW ARE IDENTIFIED AS TEMPORARY IMPACT AREAS WITH NO ADDITIONAL INFORMATION
- (12) DESCRIPTION OF STORM WATER MANAGEMENT: (EXISTING/PROPOSED)
  - (a) PRESENTLY, THE EXISTING DRAINAGE PATTERNS ARE TYPICALLY OVERLAND FLOW AND IT THEN DRAINS INTO EXISTING ONSITE CONVEYANCE SWALES THAT ARE ROUTED TO AN ADJACENT OFFSITE WETLAND. FOR PROPOSED CONDITIONS, ON-SITE FLOWS ARE MANAGED BY TWO WET DETENTION PONDS. THE EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED WITH BYPASS SECONDARY STORMWATER SYSTEMS TO THE ADJACENT OFFSITE WETLAND.
  - (b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
  - (c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. THIS WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
  - (d) THE STORM WATER SHALL BE CONVEYED TO ONE OF THE PERMANENT STORMWATER MANAGEMENT

5/8/2015

11:24:20 AM

_		R	Vanasse Hangen Brustlin, Inc.			
Έ	BY	DESCRIPTION	DATE	BY	DESCRIPTION	Transportation, Land Development, Environmental Services
						225 E. Robinson St., Suite 300 Orlando, FL 32801 (407)839-4006 Certificate of Authorization * 3932
						Paul W. Yeargain, P.E.

	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION					
ROAD NO.		COUNTY	FINANCIAL PROJECT ID			
	CFRC P2S	OSCEOLA	423446-9-52-01			

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

POINCIANA STATION

SWPPP PLAN

SHEET NO.

\whb\proj\Orlando\09220.0I\cad\te\eng\Phase 2\draInage\Ci7-0I2 - SWPPP.dg

//. CONTROLS:

EROSION AND SEDIMENT CONTROLS

- (I) WATER QUALITY MONITORING SHALL BE CONDUCTED BY THE PROJECT ENGINEER UPON THE OBSERVATION THAT THE WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS SHALL BE DESIGNATED BY THE ENGINEER. THE ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (29NTU'S ABOVE BACKGROUND). MONITORING OF WATER QUALITY SHALL BE CONDUCTED A MINIMUM OF TWICE DAILY FOR ANY EARTHWORK ACTIVITIES WITHIN THE IMPROVEMENT AREA MONITORING WILL BE ACCOMPLISHED BY RECORDING TURBIDITY READINGS FROM THE CENTER OF THE STREAM, ONE (I) UPSTREAM OF THE ACTIVITY AND ONE (I) DOWNSTREAM OF THE EROSION CONTROL DEVICES, BUT WITHIN THE PROJECT RIGHT-OF-WAY. IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHOULD BE STOPPED IMMEDIATELY AND EROSION CONTROL DEVICES REEVALUATED BY THE FDOT REPRESENTATIVE PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (29NTU'S ABOVE BACKGROUND). WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- (2) STABILIZATION PRACTICES STABILIZATION MEASURES, SUCH AS PERFORMANCE SODDING OR SEEDING OF SIDE SLOPES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE SHALL THE TIME BE GREATER THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES.
- (3) STRUCTURAL PRACTICES INCLUDE:
  - (a) SILT FENCES
  - ROCK BAGS
  - (c) SYNTHETIC BALES
  - (d) SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS
  - TURBIDITY BARRIER
- (4) SILT FENCE LOCATIONS:
  - (a) SILT FENCE SHALL BE USED ALONG THE PERIMETER OF THE PROJECT WHERE THE EXISTING GROUND SLOPES AWAY FROM THE RIGHT-OF-WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. SILT FENCES SHALL BE INSTALLED AS DITCH BLOCKS TO AVOID DOWNSTREAM SILTATION.

    - SILT FENCES SHOULD ONLY BE USED IF:
      (I) WETLANDS OR WATERS OF THE U.S. ARE INVOLVED
    - (2) IF UNDISTURBED VEGETATION OUTSIDE LIMITS OF CONSTRUCTION ARE NOT ADEQUATE TO FILTER RUNOFF.
  - (b) STOCKPILE AREAS SHALL INCLUDE SILT FENCE AROUND THE PERIMETER.
  - (c) SILT FENCE SHALL BE USED AROUND PROPOSED DITCH BOTTOM INLETS.
- (5) ROCK BAG LOCATIONS:

GENERALLY, ROCK BAGS SHALL BE INSTALLED FOR THE PURPOSE OF CONTROLLING SILTATION AT CURB AND GUTTER INLETS WHERE ONE CAN NOT DRIVE A STAKE.

(6) SYNTHETIC BALES LOCATIONS:

GENERALLY, SYNTHETIC BALES SHALL BE INSTALLED FOR THE PURPOSE OF CONTROLLING SILTATION AT DITCH BOTTOM INLETS.

(6) CONSTRUCTION ENTRANCES/EXITS:

SOIL TRACKING PREVENTION DEVICES SHALL BE PROVIDED FOR BOTH ON-SITE AND OFF-SITE LOCATIONS OF STOCKPILED OR EXCAVATED MATERIAL. IF IMMEDIATELY ADJACENT TO A PUBLIC ROADWAY. THE ENGINEER SHALL BE RESPONSIBLE FOR MODIFYING THE SYSTEM OR PROCEDURES AS NEEDED.

- (7) TURBIDITY BARRIER LOCATION:
  - (a) STAKED TURBIDITY BARRIER IS TO BE USED AT ALL OF THE EXISITING CROSS DRAINS OUTFALLS; AND AREAS WHERE PERMANENT WATER BODIES ARE LESS THAN 3 FEET DEEP.
  - (b) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS.
  - (c) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF SOILS HAVE BEEN ACHIEVED.

III. OTHER CONTROLS:

DRAWING NO. CI7.012B

(1) WASTE DISPOSAL

- (a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
- (b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- (c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON-SITE.
- (d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.
- (2) OFF-SITE VEHICLE TRACKING WILL BE CONTROLLED BY THE FOLLOWING METHODS:
  - (A) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN AT ALL TIMES
  - (B) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY
- (3) FEDERAL, STATE AND LOCAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

ARMY CORPS OF ENGINEERS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (ERP), FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (NPDES), SOUTH FLORIDA WATER MANAGEMENT DISTRICT (ERP).

(4) NON-STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE THE FDOT WITH AN EROSION CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS.

IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT DISTRICT FIVE HAZARDOUS MATERIAL COORDINATOR AT (386) 943-5000.

#### IV. MAINTENANCE

- (I) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF EROSION AND SEDIMENT CONTROL DEVICES, AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED.
- THE FOLLOWING PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS: GENERAL ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED IMMEDIATELY.
- (3) STRUCTURAL PRACTICES BUILT UP SEDIMENT WILL BE REMOVED FROM STAKED SILT FENCE AND STAKED TURBIDITY BARRIERS WHEN IT HAS REACHED ONE-HALF OF THE HEIGHT OF THE FENCE. SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. ROCK BAGS SHALL BE REPLACED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. STAKED SILT FENCES SHALL BE REPLACED EVERY TWELVE (12) MONTHS OR WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

#### V. INSPECTION:

- (I) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAINFALL IN ACCORDANCE WITH THE NPDES. ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR.
- ALL EROSION AND WATER POLLUTION ABATEMENT AND CONTROL MEASURES WILL BE INSPECTED DAILY BY CONTRACTOR'S PERSONNEL WHO ARE F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTORS.
- (3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN TWENTY FOUR (24) HOURS OF THE END OF A STORM EVENT OF AT LEAST 0.5 INCHES OR GRFATFR

## VI. TRACKING AND REPORTING:

- (I) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS
- PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION CONTROL DEVICES.

5/8/2015

(3) THE CONTRACTOR SHALL USE THE CONSTRUCTION INSPECTION REPORT (\* 650-040-03), FOR DAILY INSPECTIONS.

		R E V	Vanasse Hangen Brustlin, Inc.			
DATE	BY	DESCRIPTION	DATE	BY	<u>DESCRIPTION</u>	Transportation, Land Development, Environmental Services
						225 E. Robinson St., Suite 300 Orlando, FL 32801 (407)839-4006 Certificate of Authorization * 3932
						Paul W. Yeargain, P.E.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION					
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
CFRC P29	OSCEOLA	423446-9-52-01			

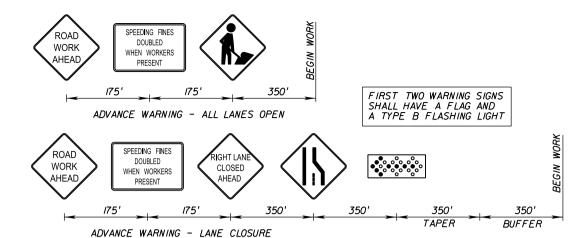
POINCIANA STATION SWPPP PLAN

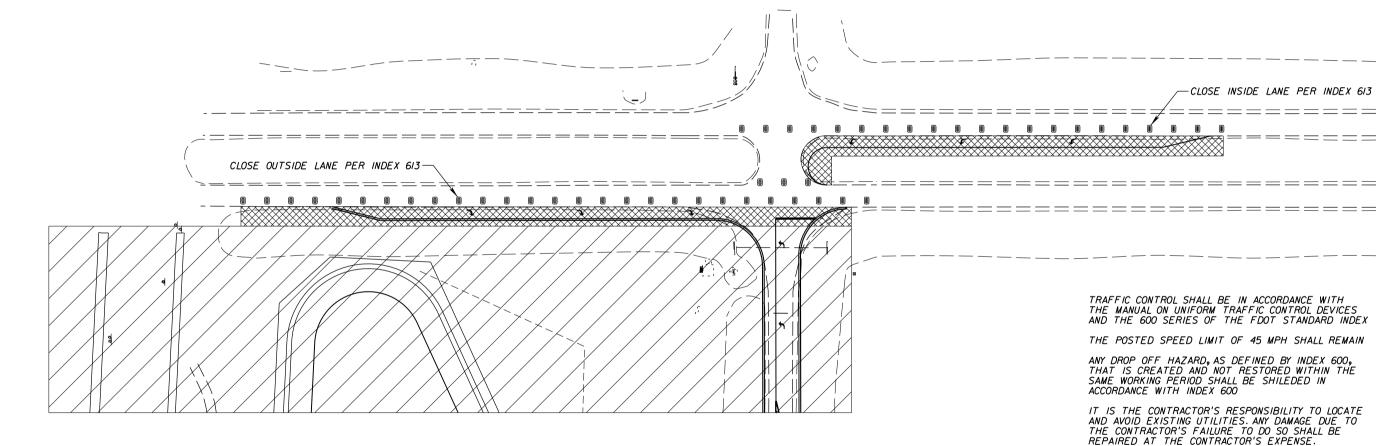
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

SHEET NO.

SWPPP.do







WORK MORE THAN 15' FROM TRAVEL LANE

DRIVEWAY CONNECTION AND TURN LANE WORK

0 20	100			
Feet				

NEVISIONS						ROBERT B.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	P.E. LICEN
1						GAI CONS
1						1301 RIVER
1						JACKSONV
			1	I		

ROBERT B. JAMIESON, P.E.
P.E. LICENSE NUMBER 63980
GAI CONSULTANTS, INC.
1301 RIVERPLACE BLVD - SUITE 900
JACKSONVILLE, FL 32207
CERTIFICATE OF AUTHORIZATION 9951

 STATE OF FLORIDA

 DEPARTMENT OF TRANSPORTATION

 ROAD NO.
 COUNTY
 FINANCIAL PROJECT ID

 CFRC P2S
 OSCEOLA
 423446-9-52-01

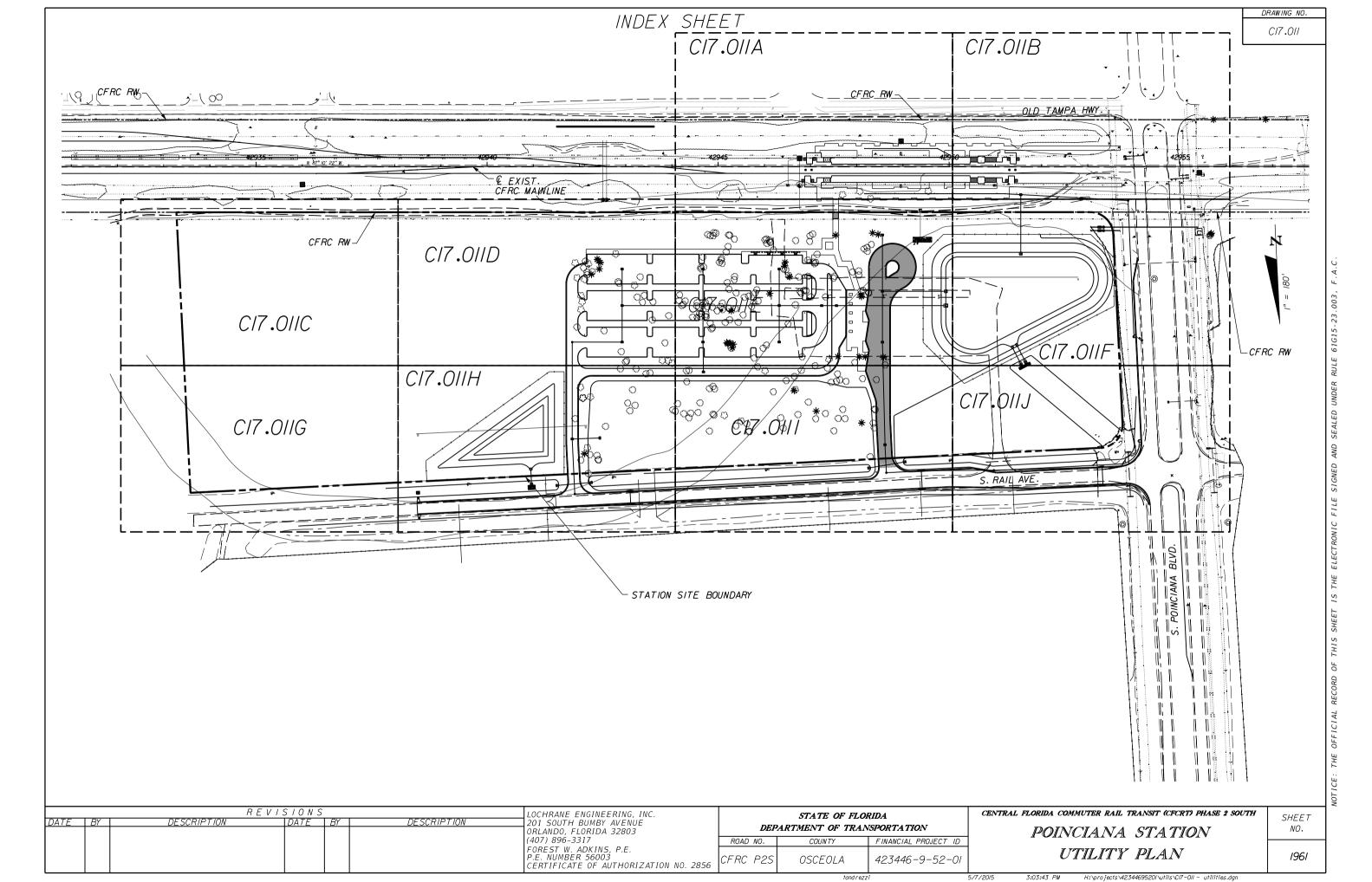
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH
POINCIANA STATION
TRAFFIC CONTROL PLAN

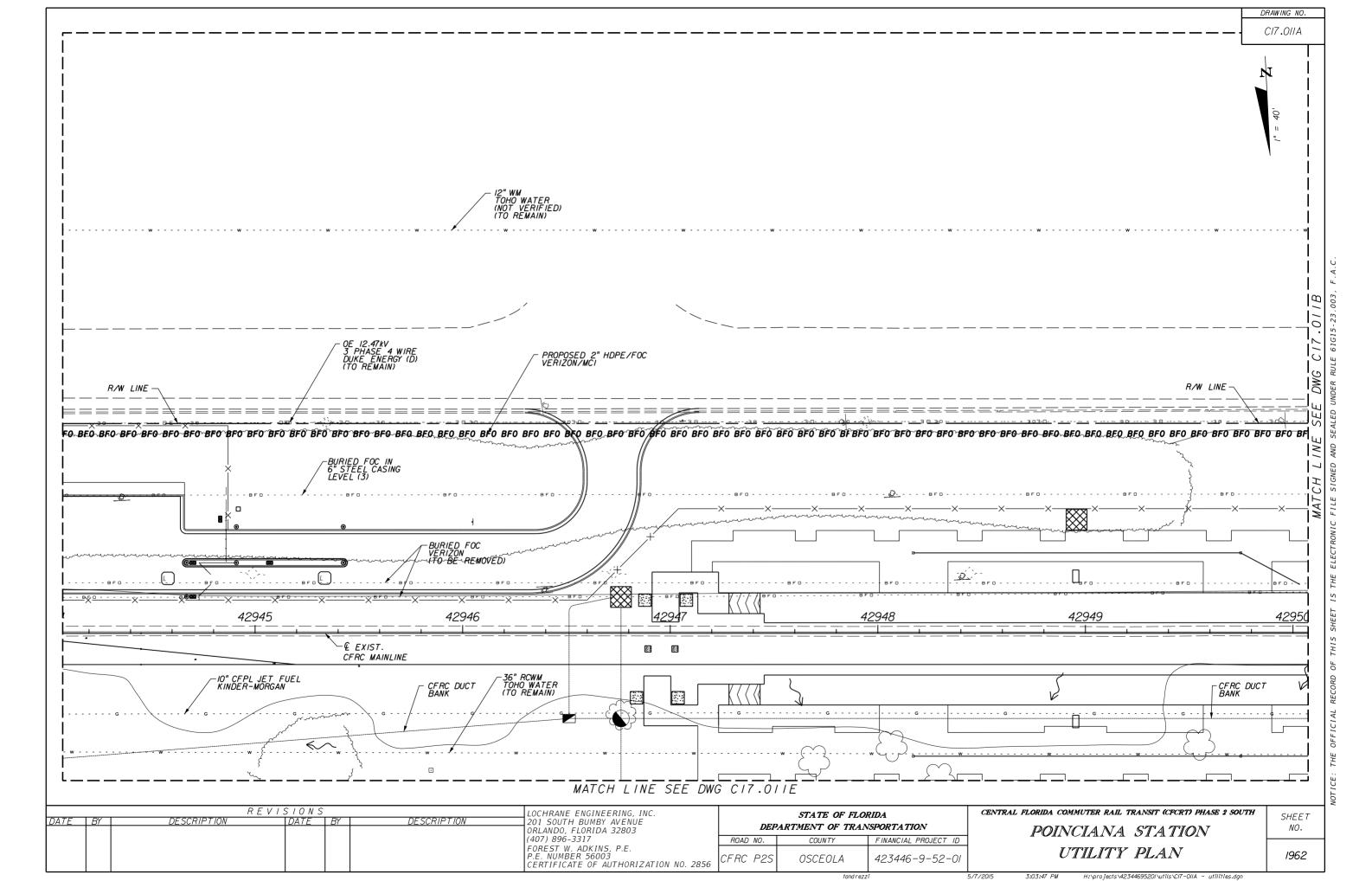
WORK MORE THAN 15' FROM THE TRAVEL LANE SHALL BE CONDUCTED PER FDOT INDEX 611. DRIVEWAY WORK SHALL CONFORM TO INDEX 612. CONSTRUCTION OF THE DRIVEWAY CONNECTIONS TO THE EXISTING ROADWAY AND NEW TURN LANES SHALL PROCEED UNDER LANE CLOSURES PER INDEX 613 AND AS SHOWN ABOVE.

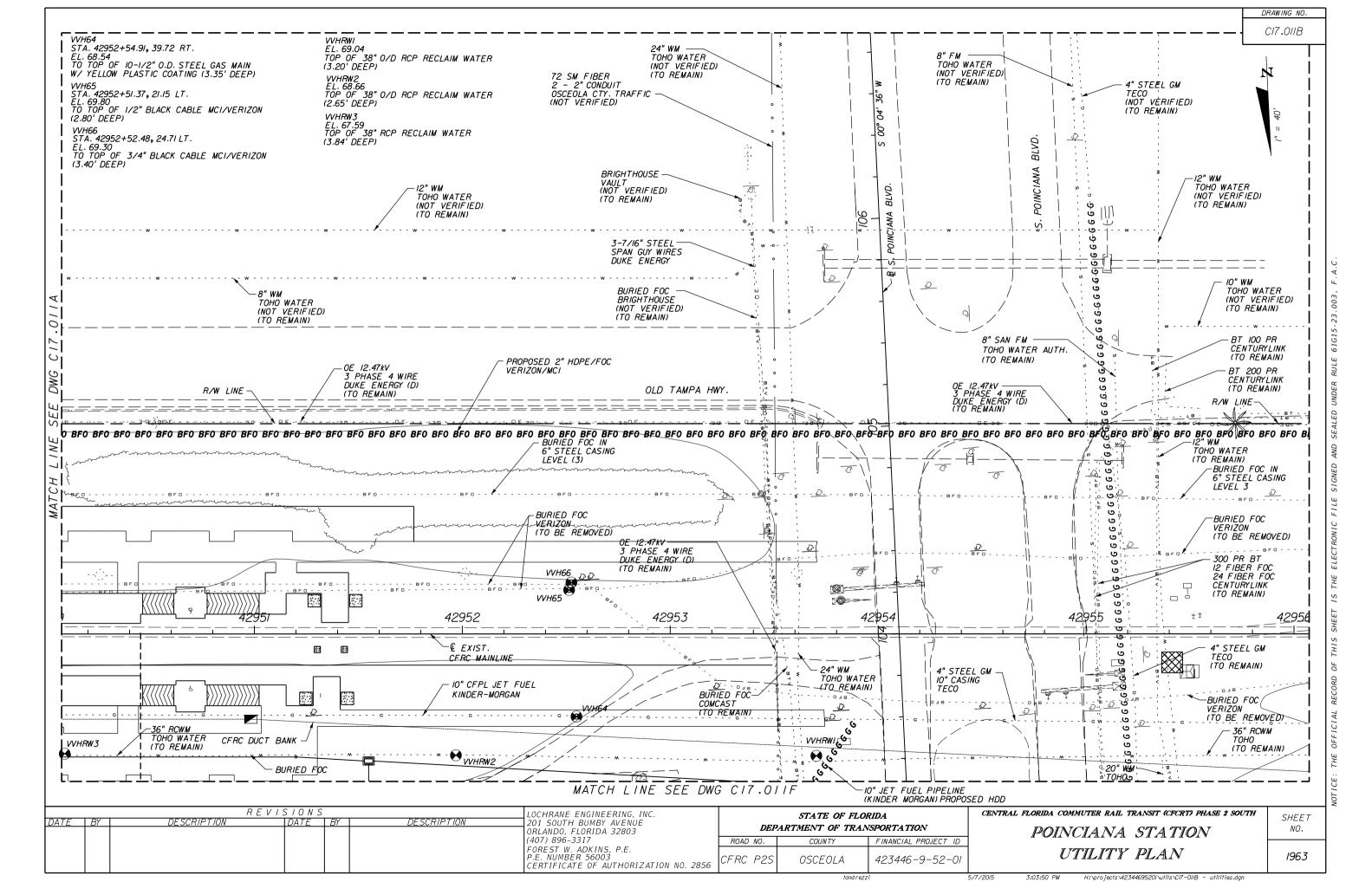
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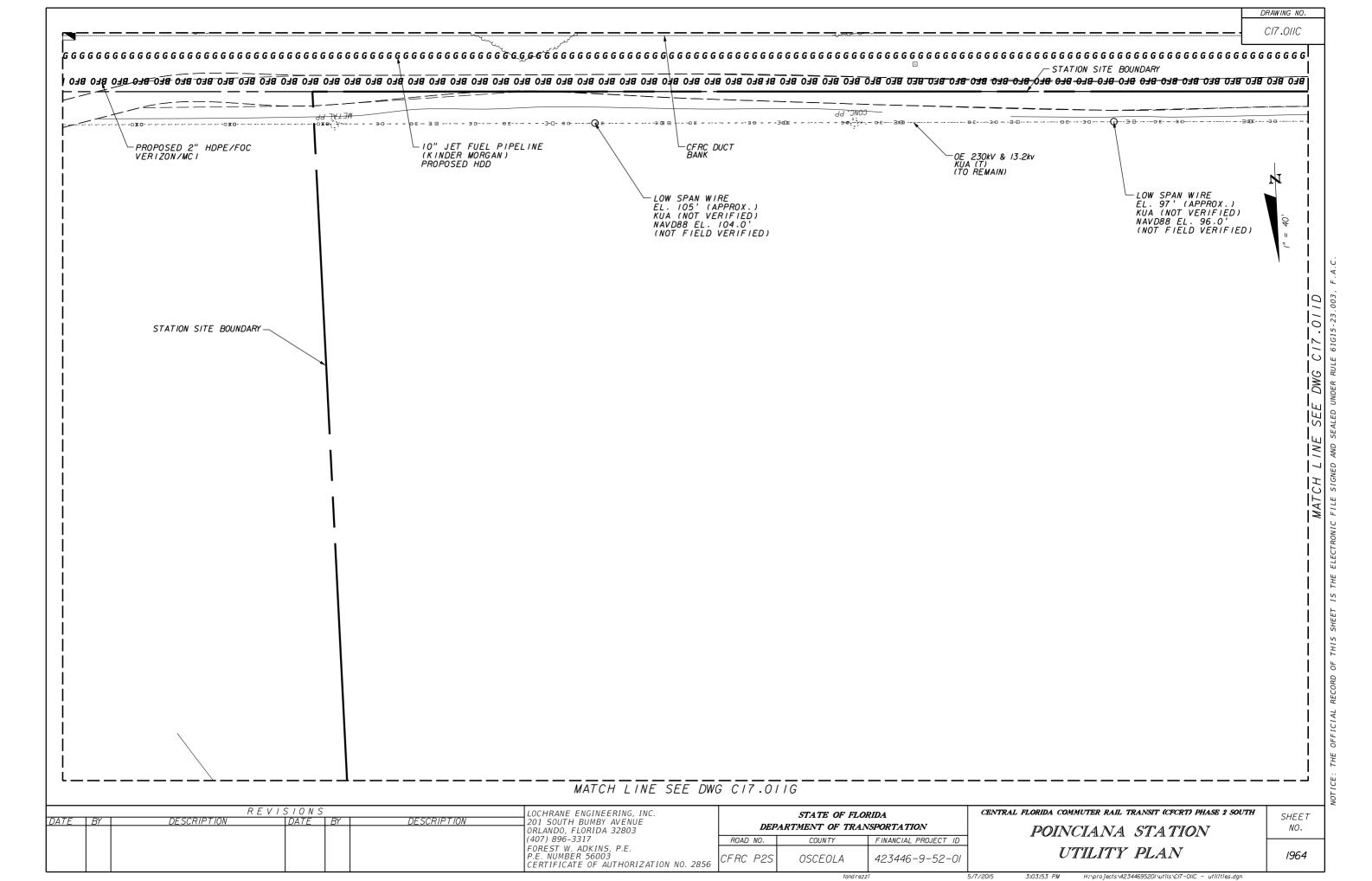
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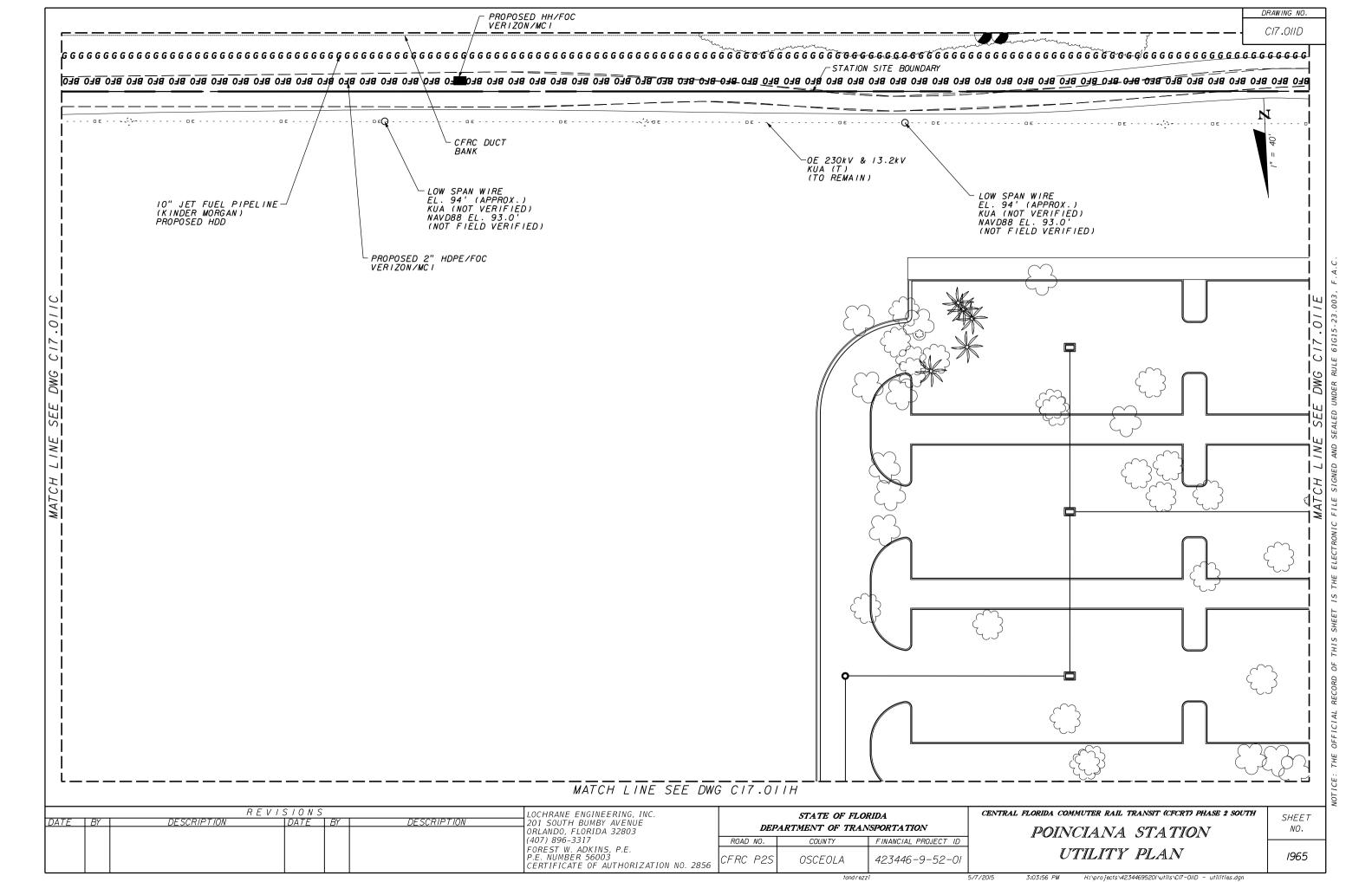
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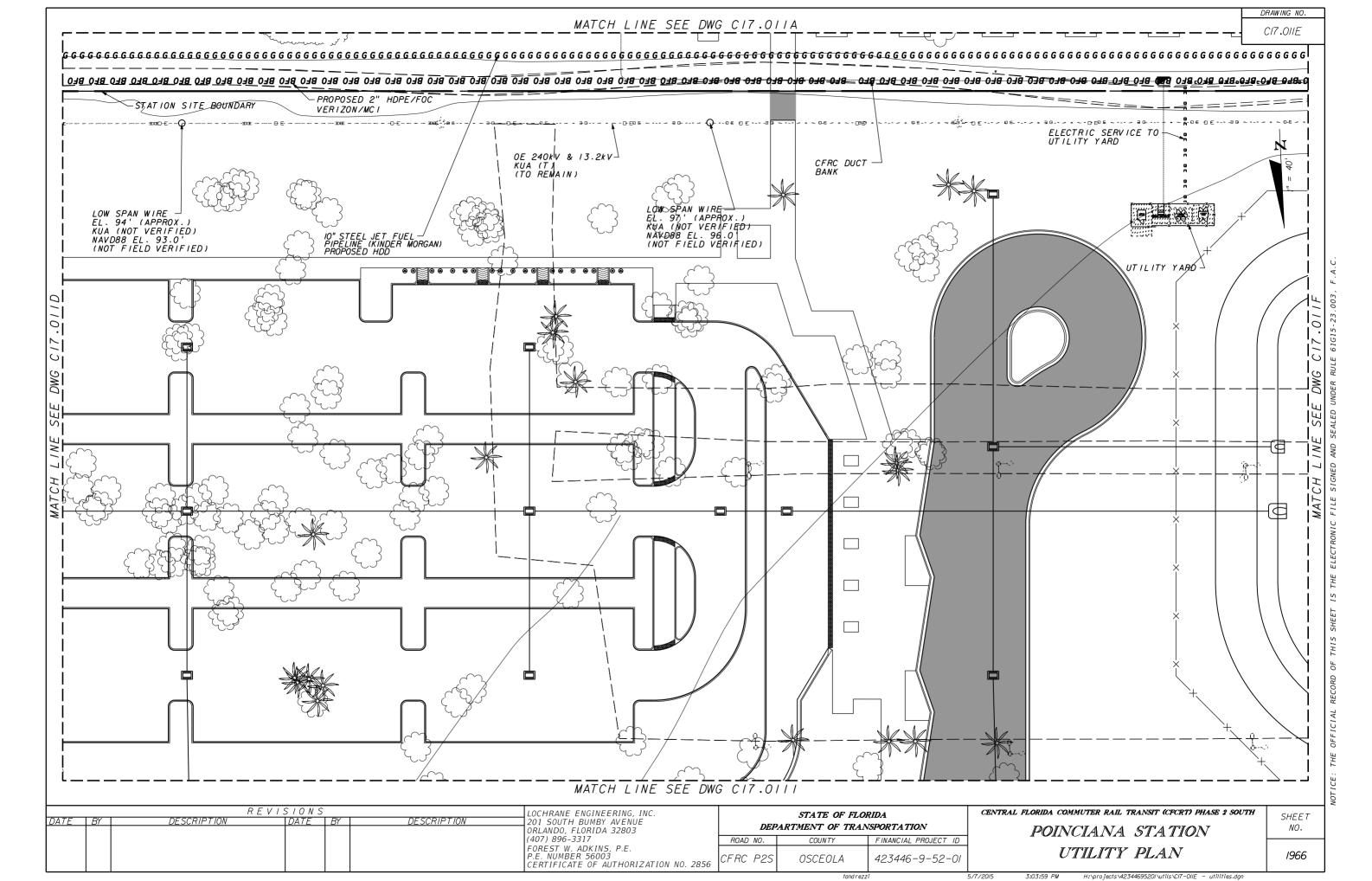


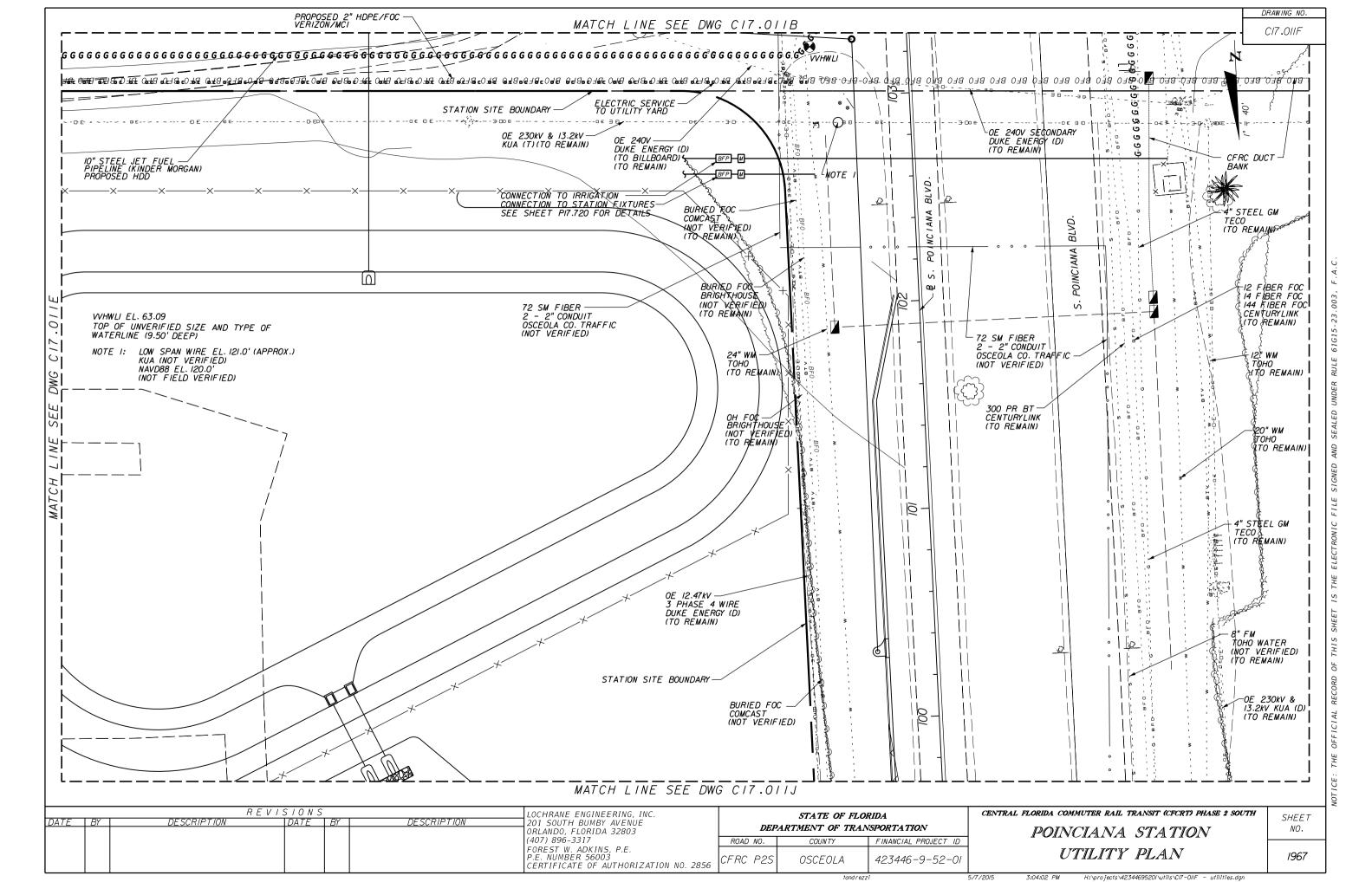


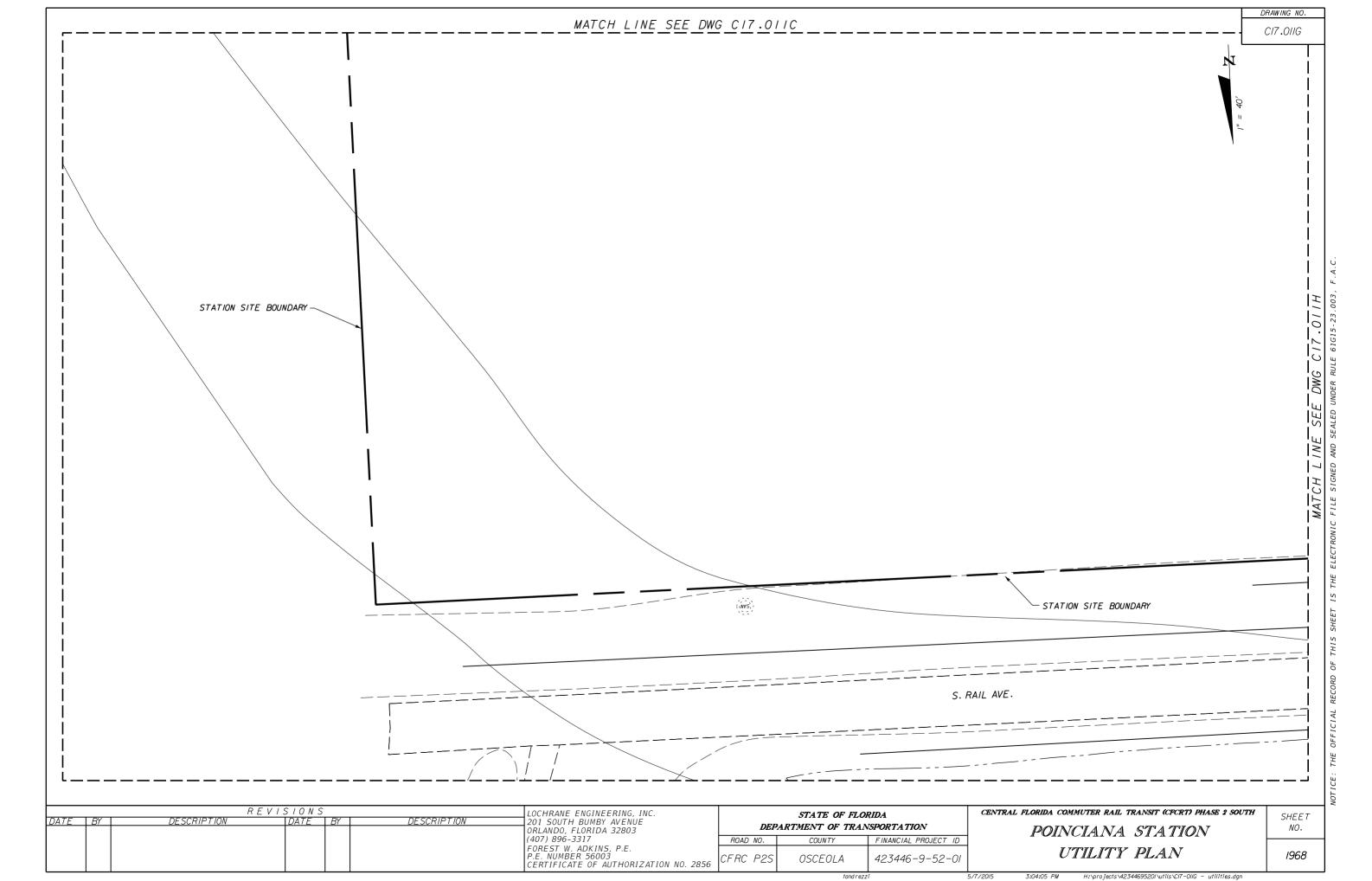


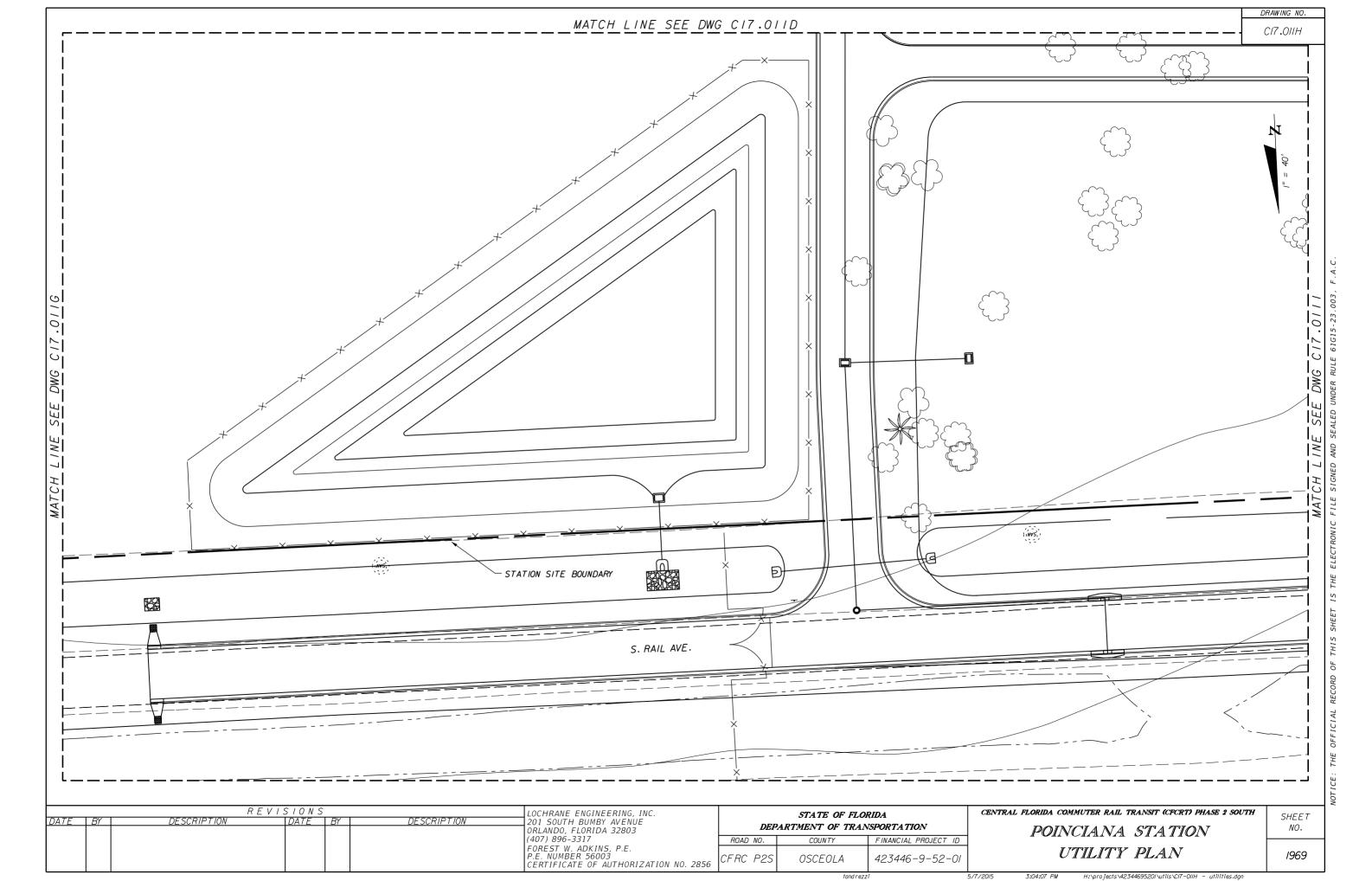


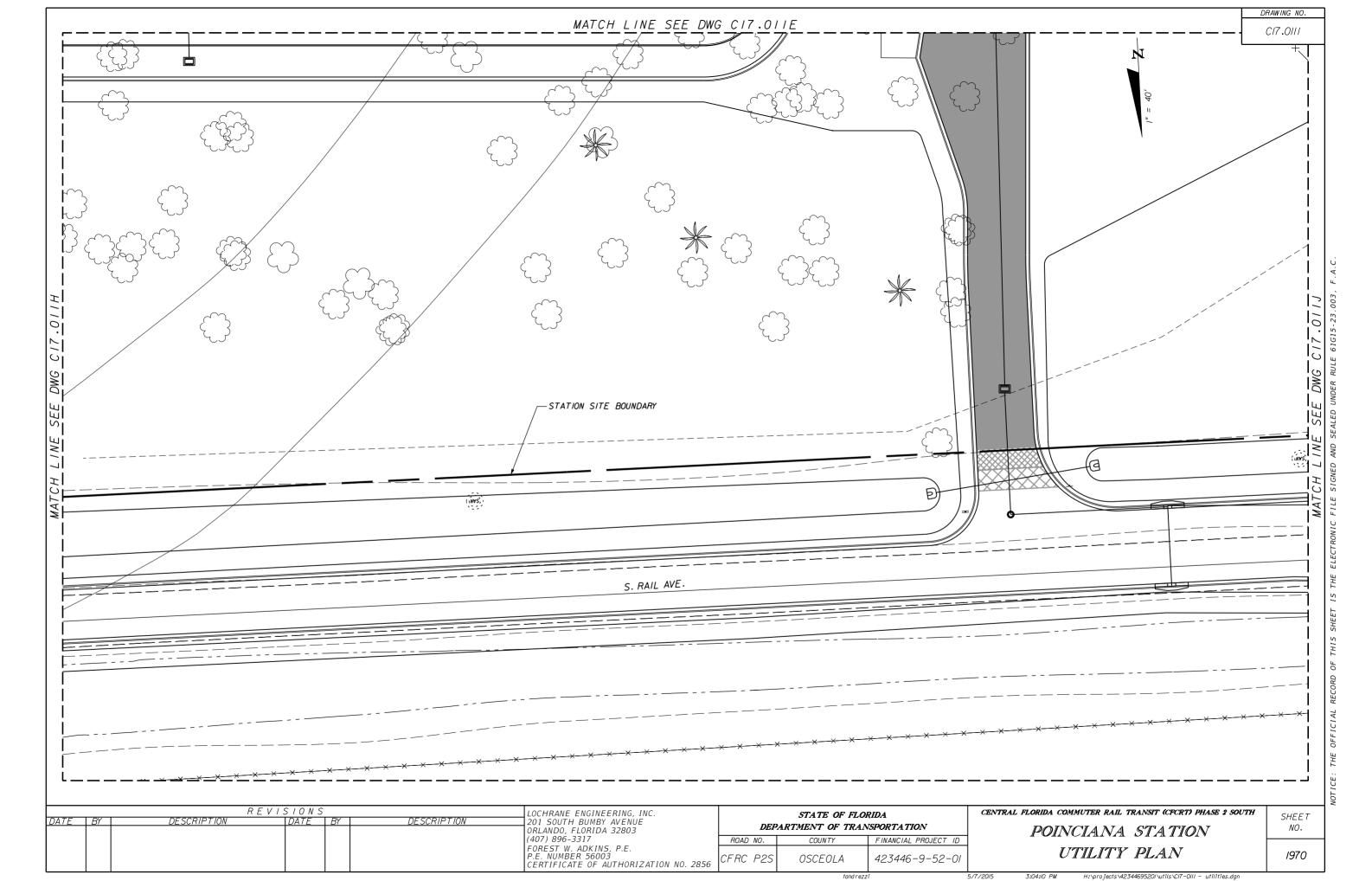


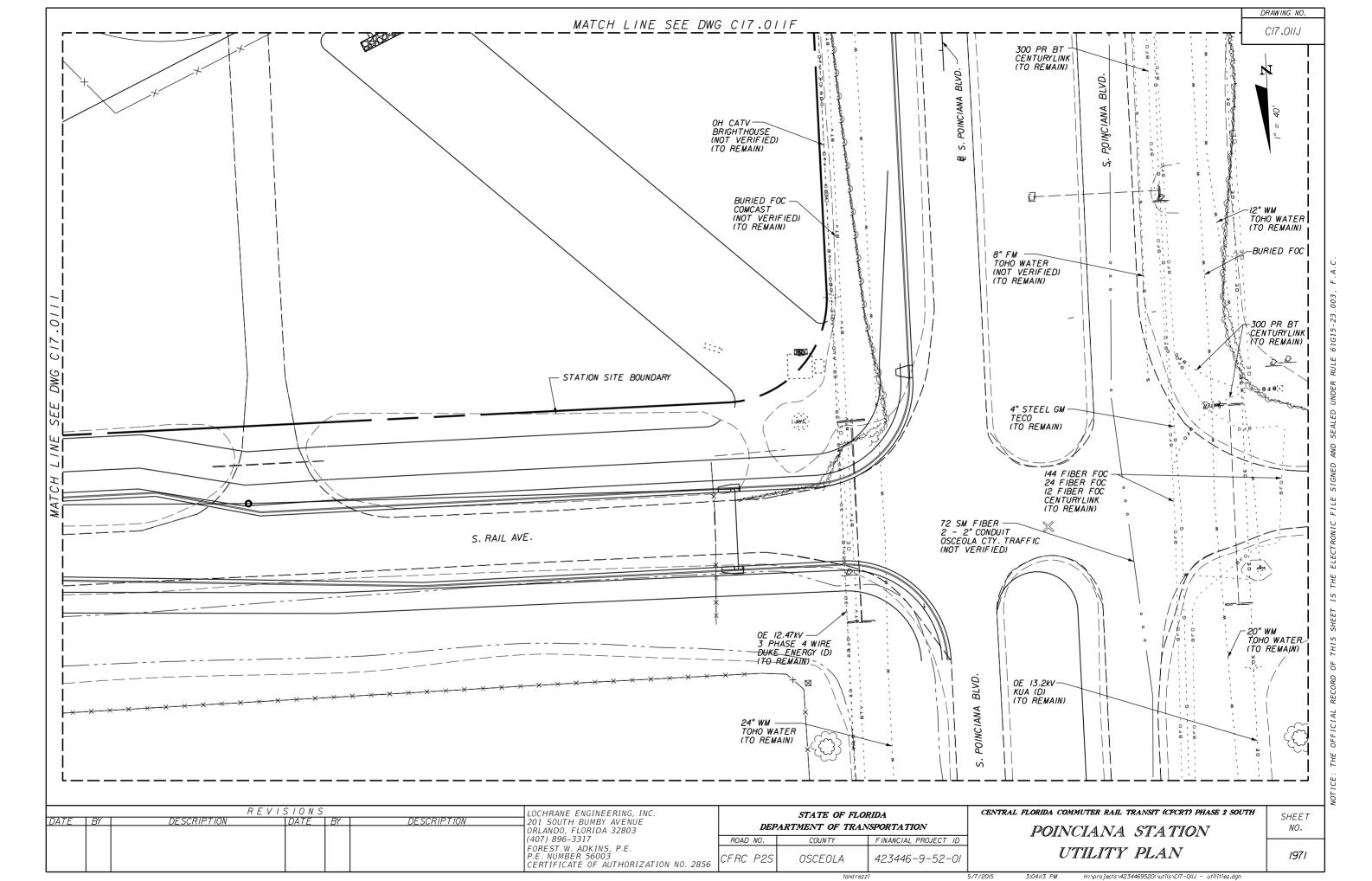


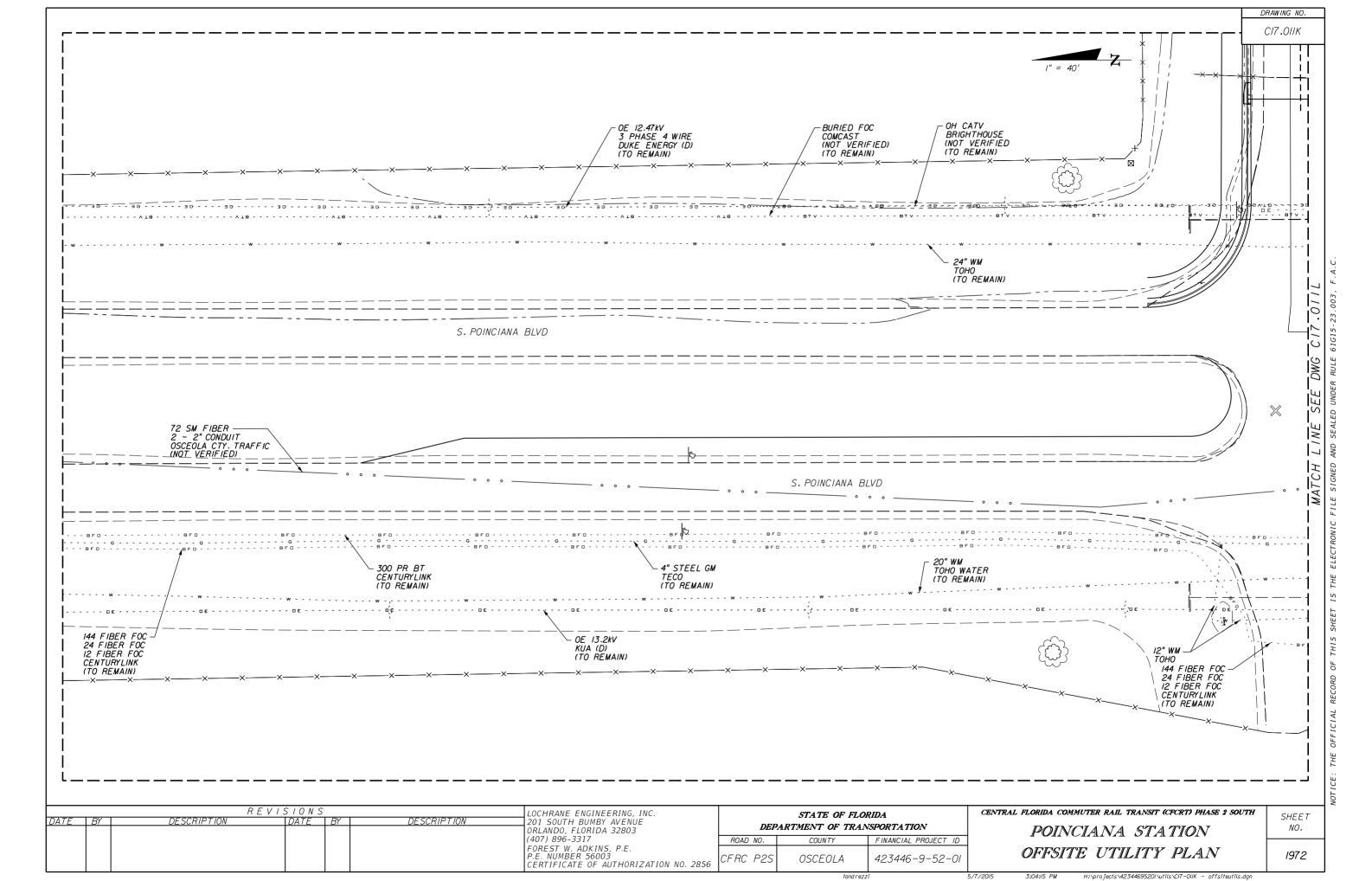


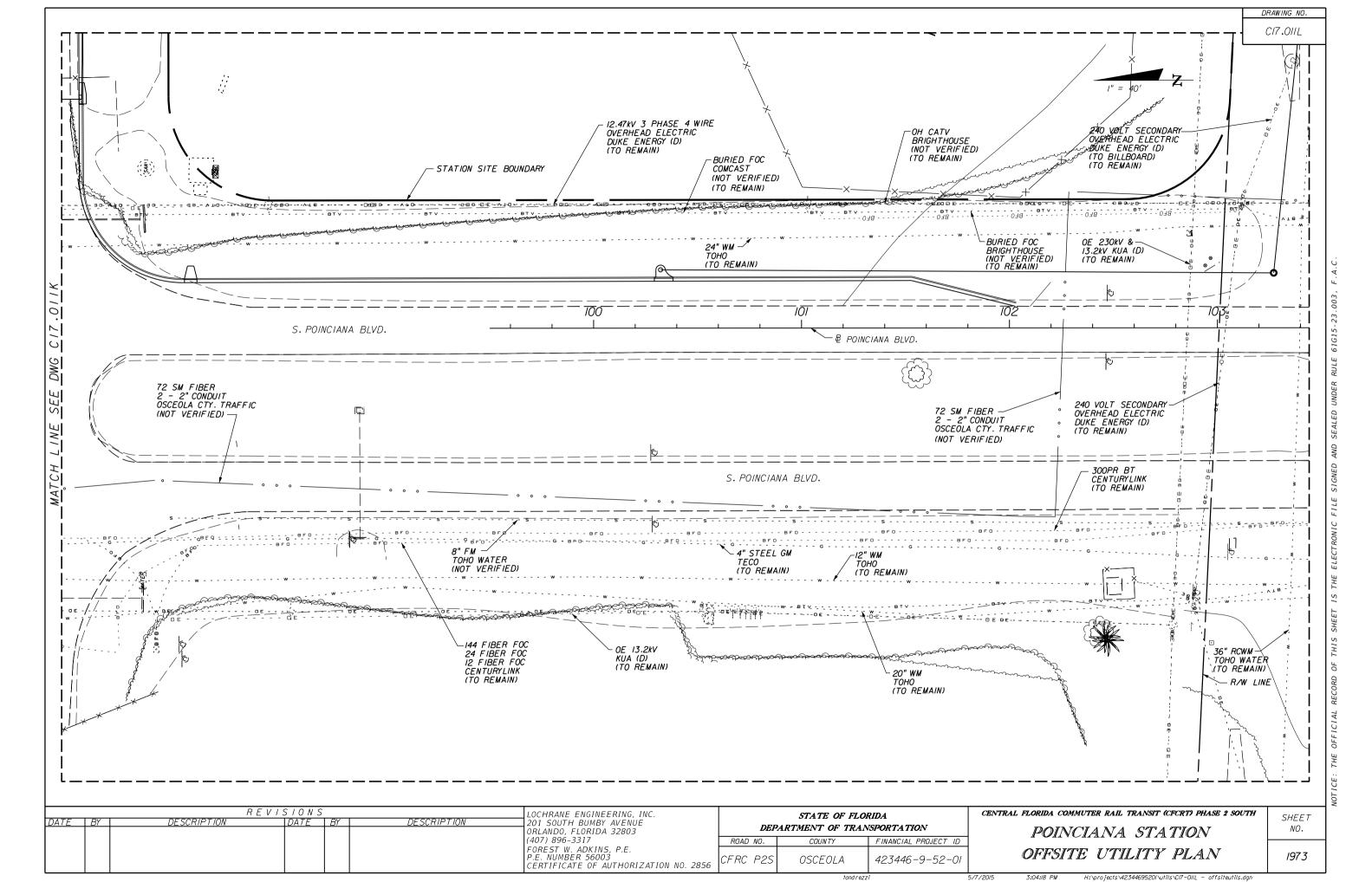


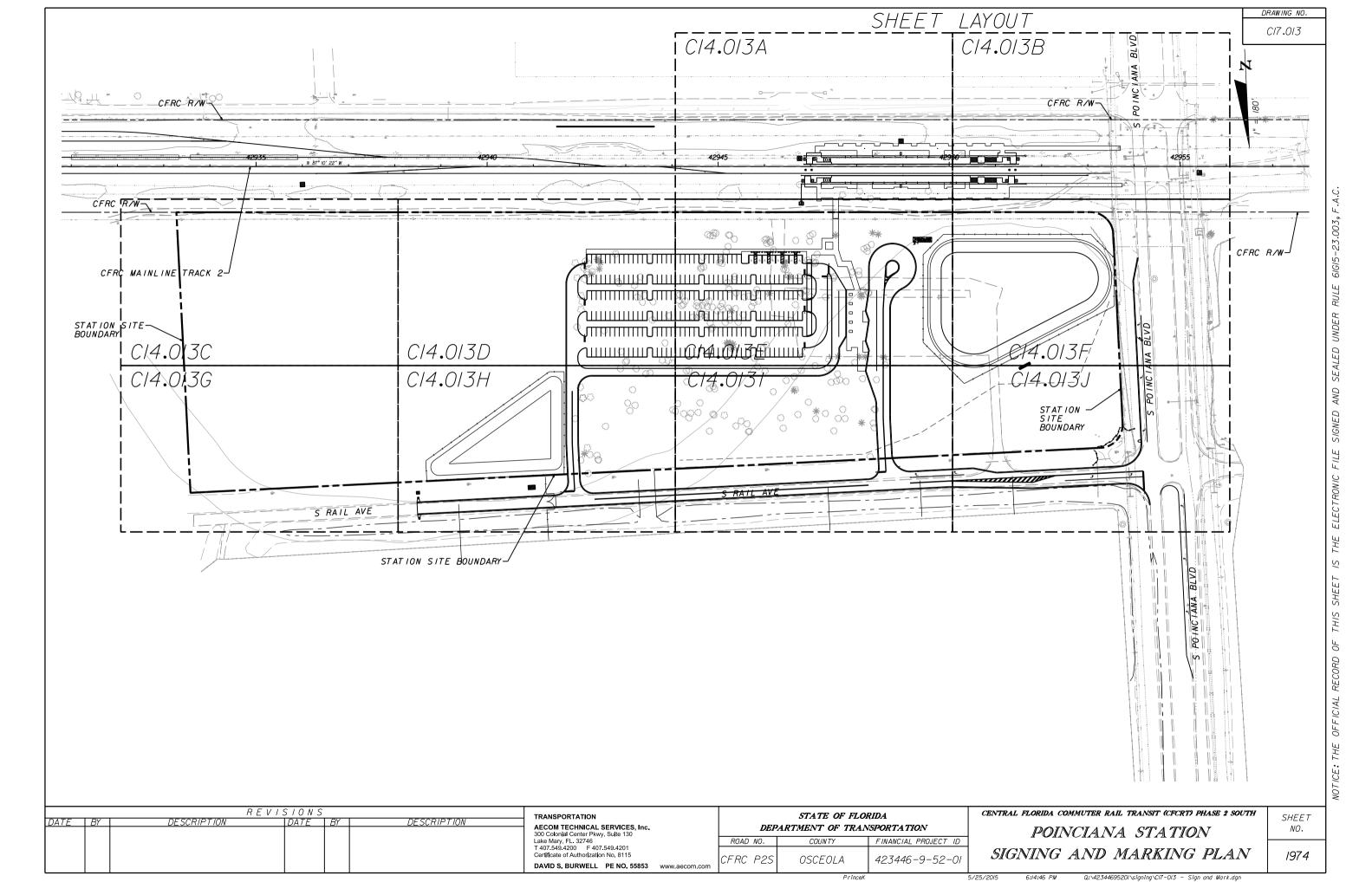


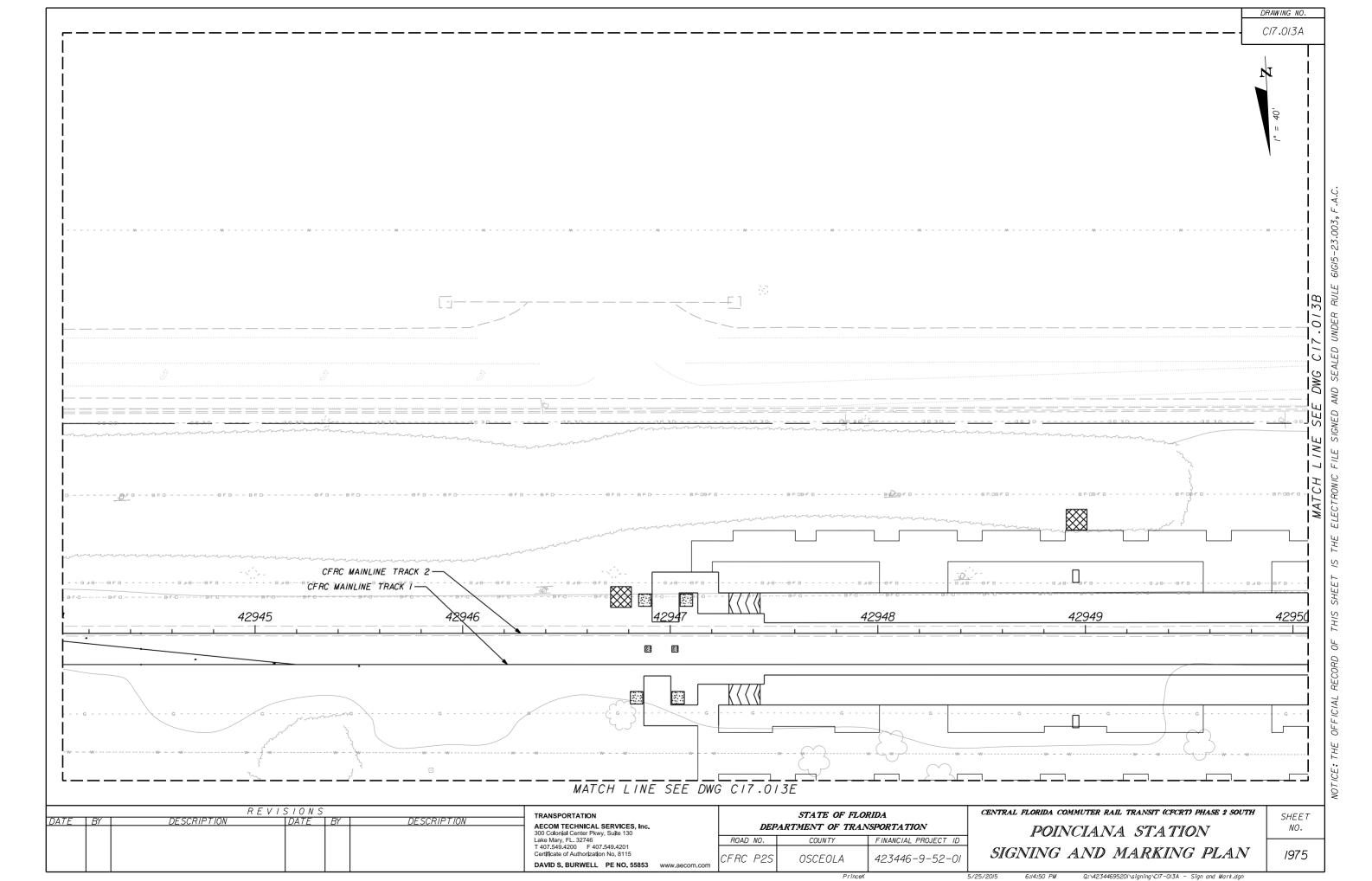


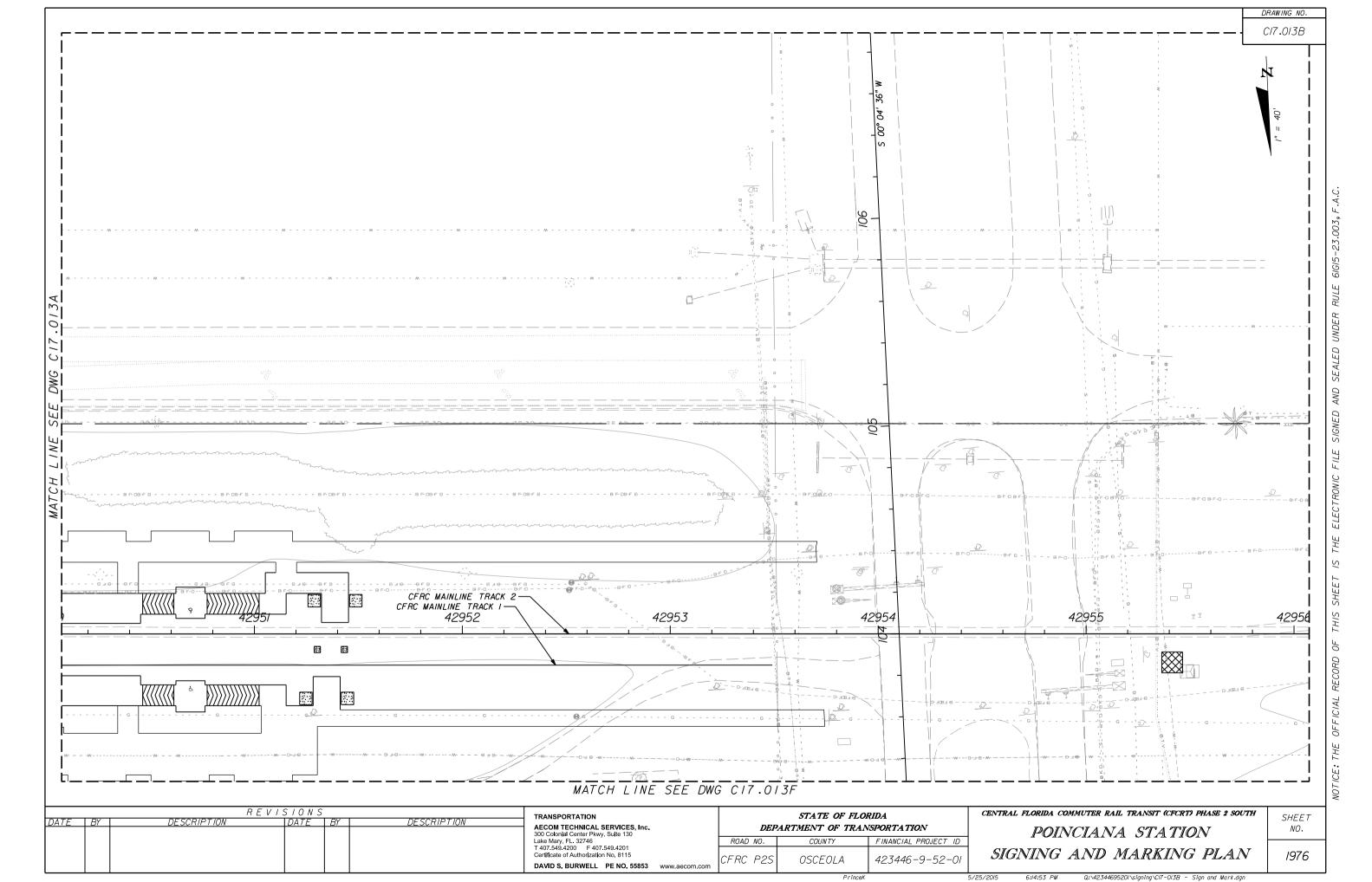


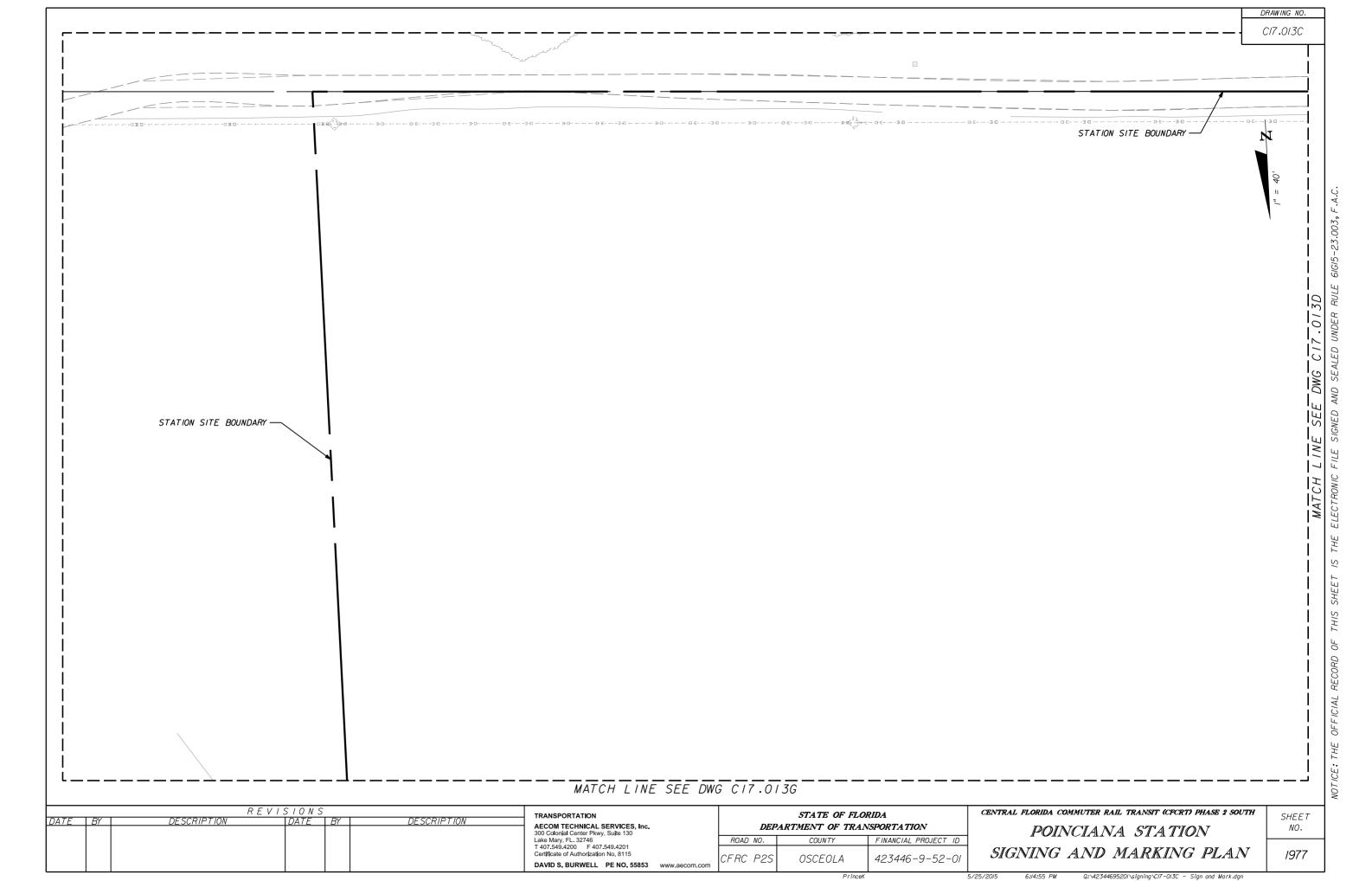


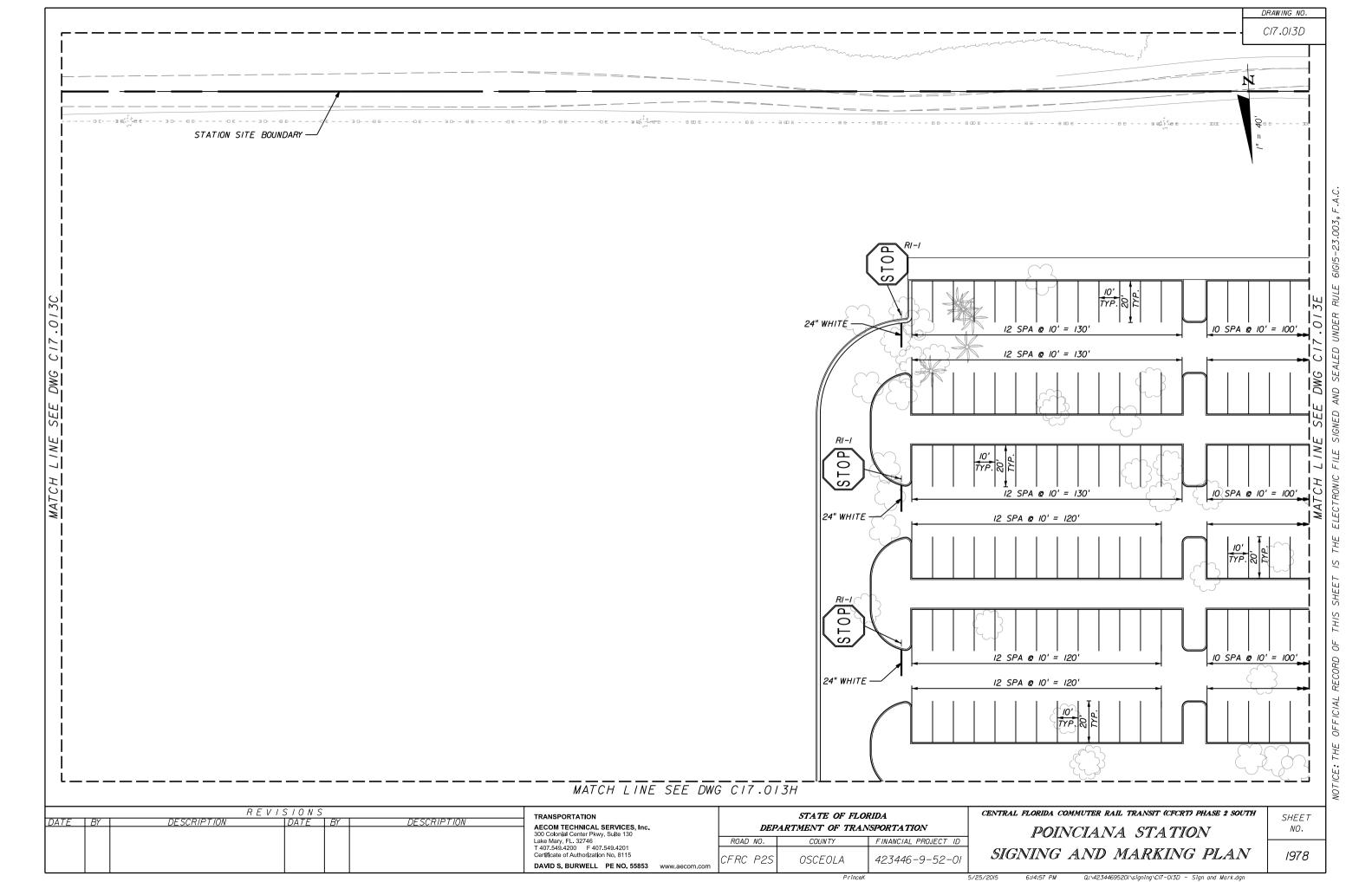


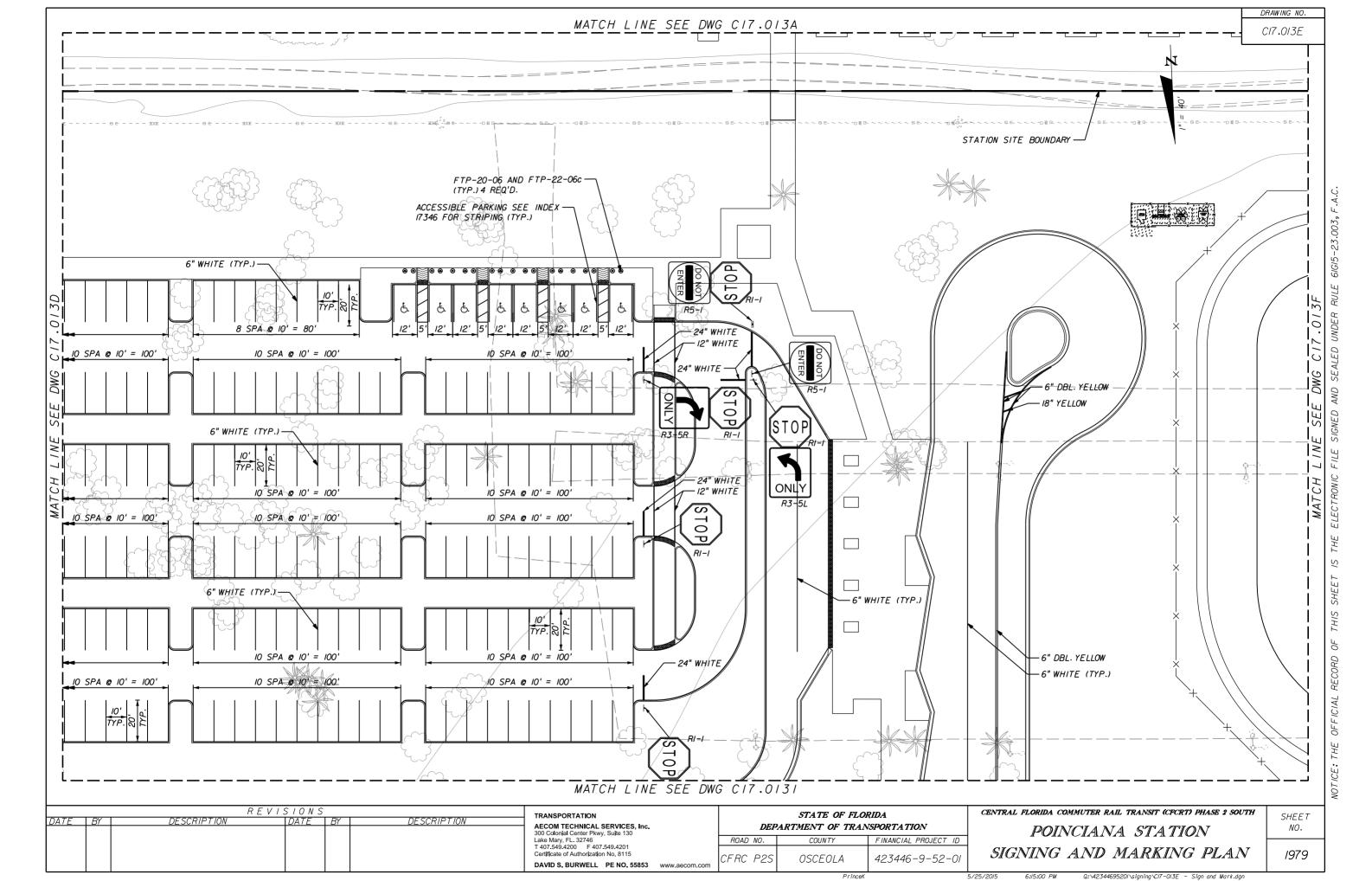


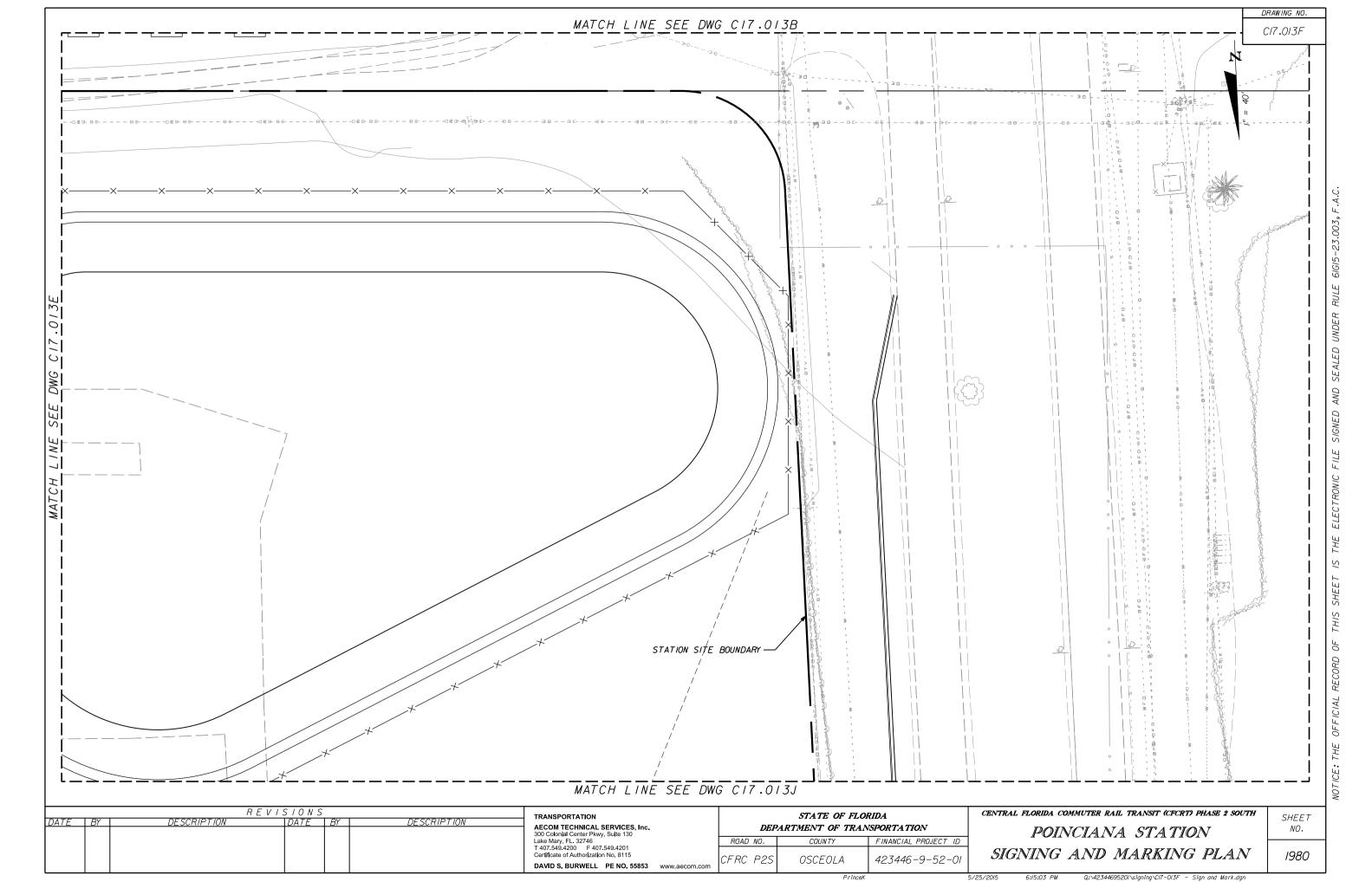


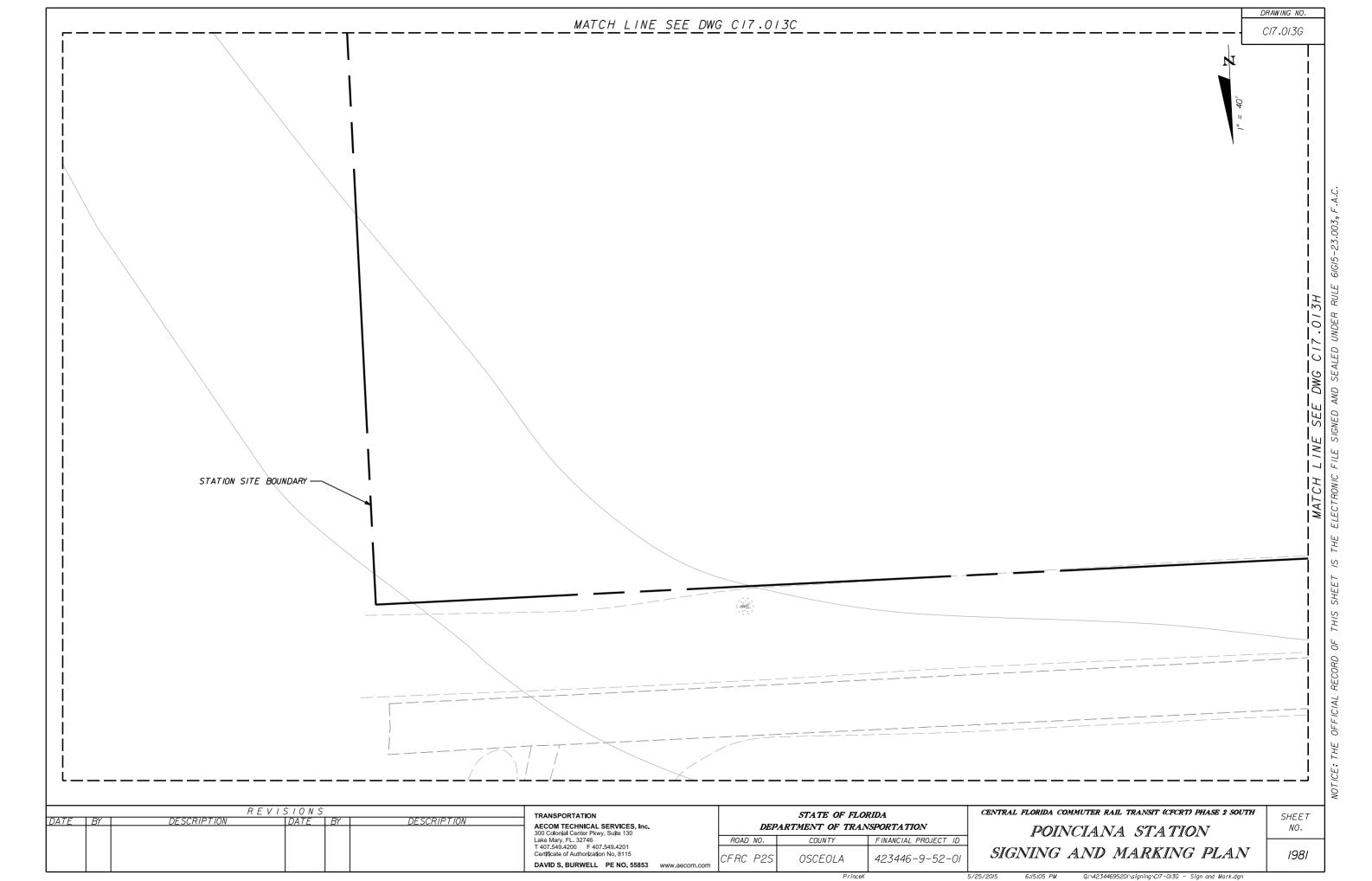


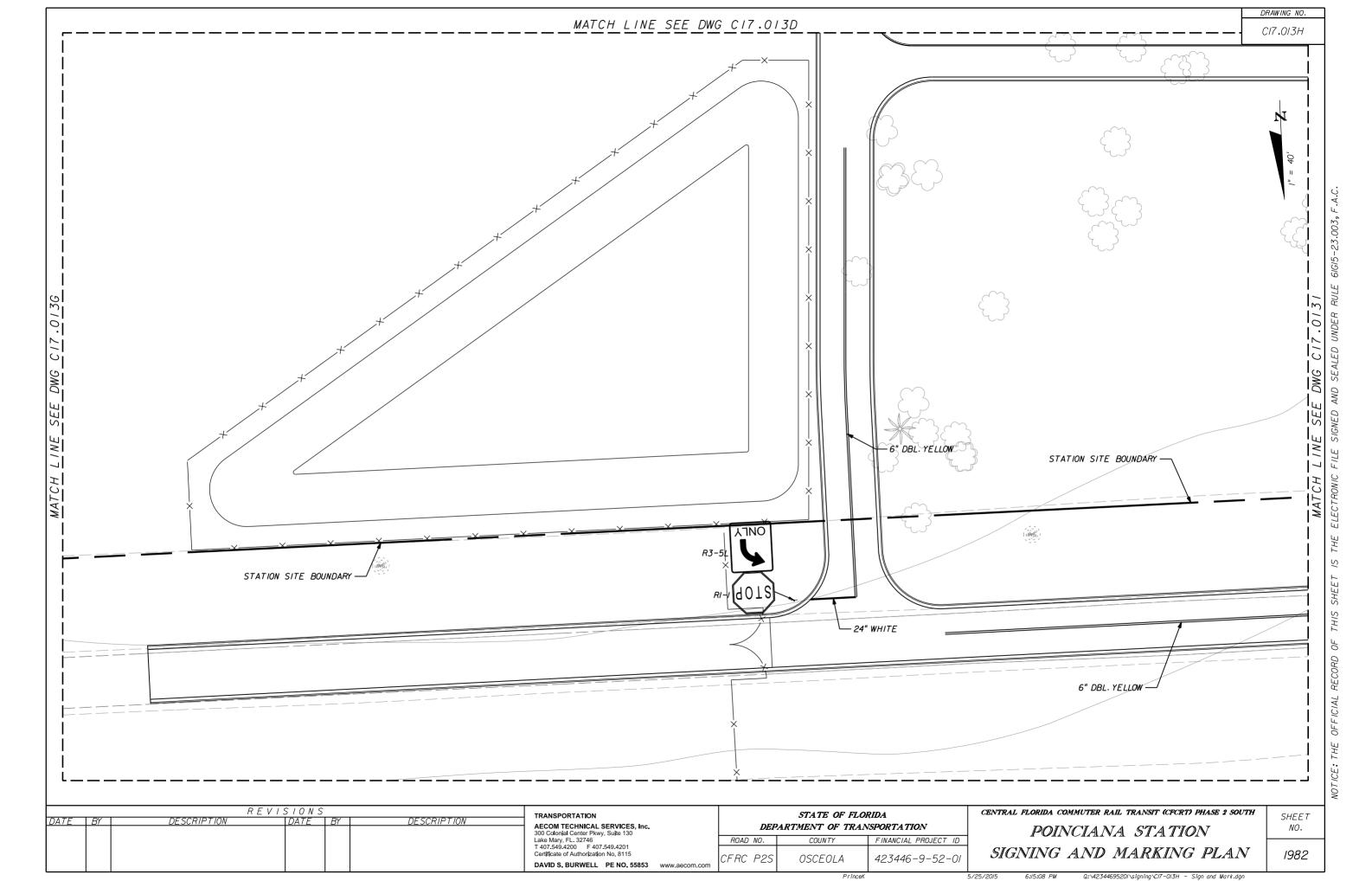


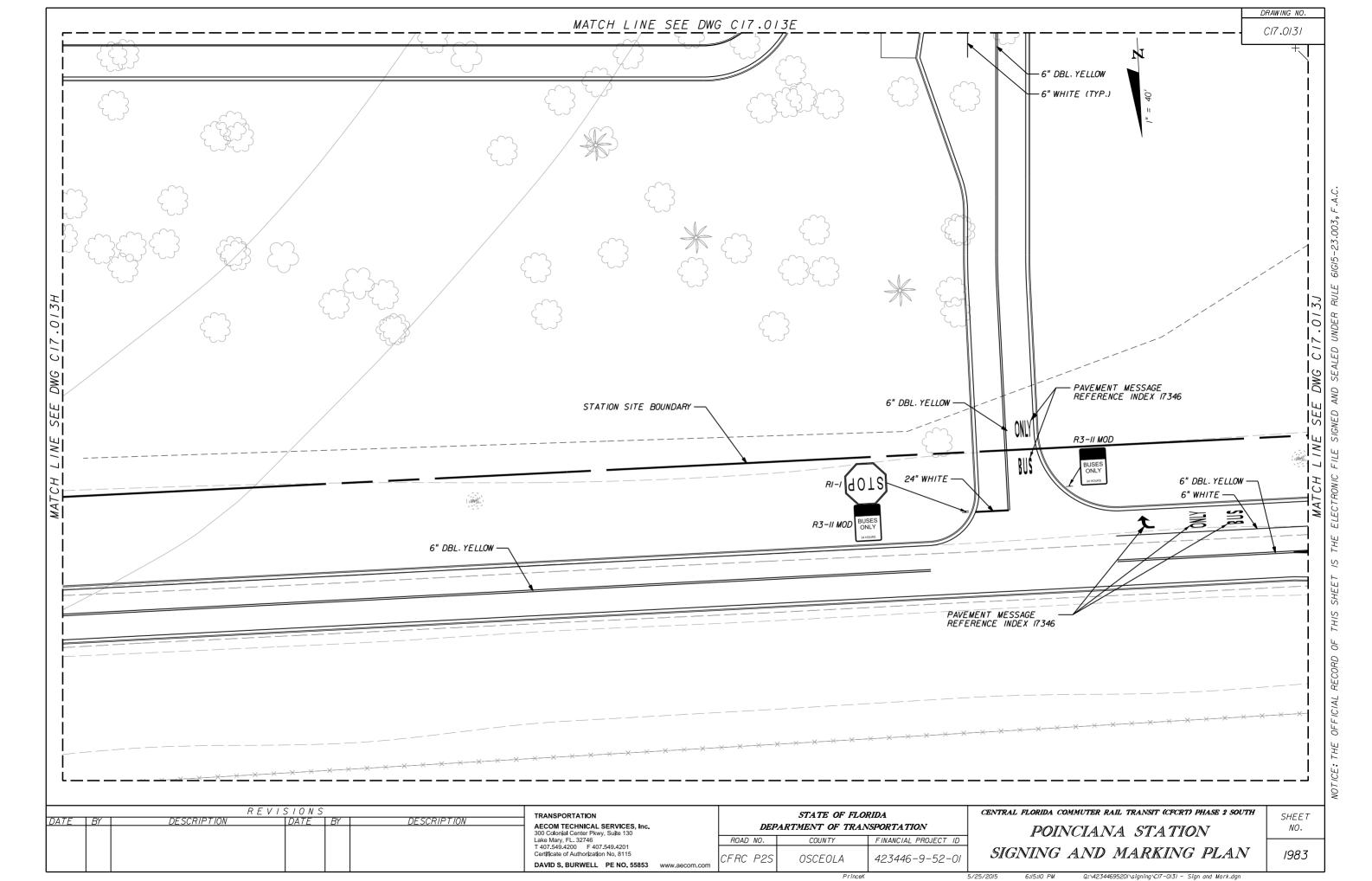


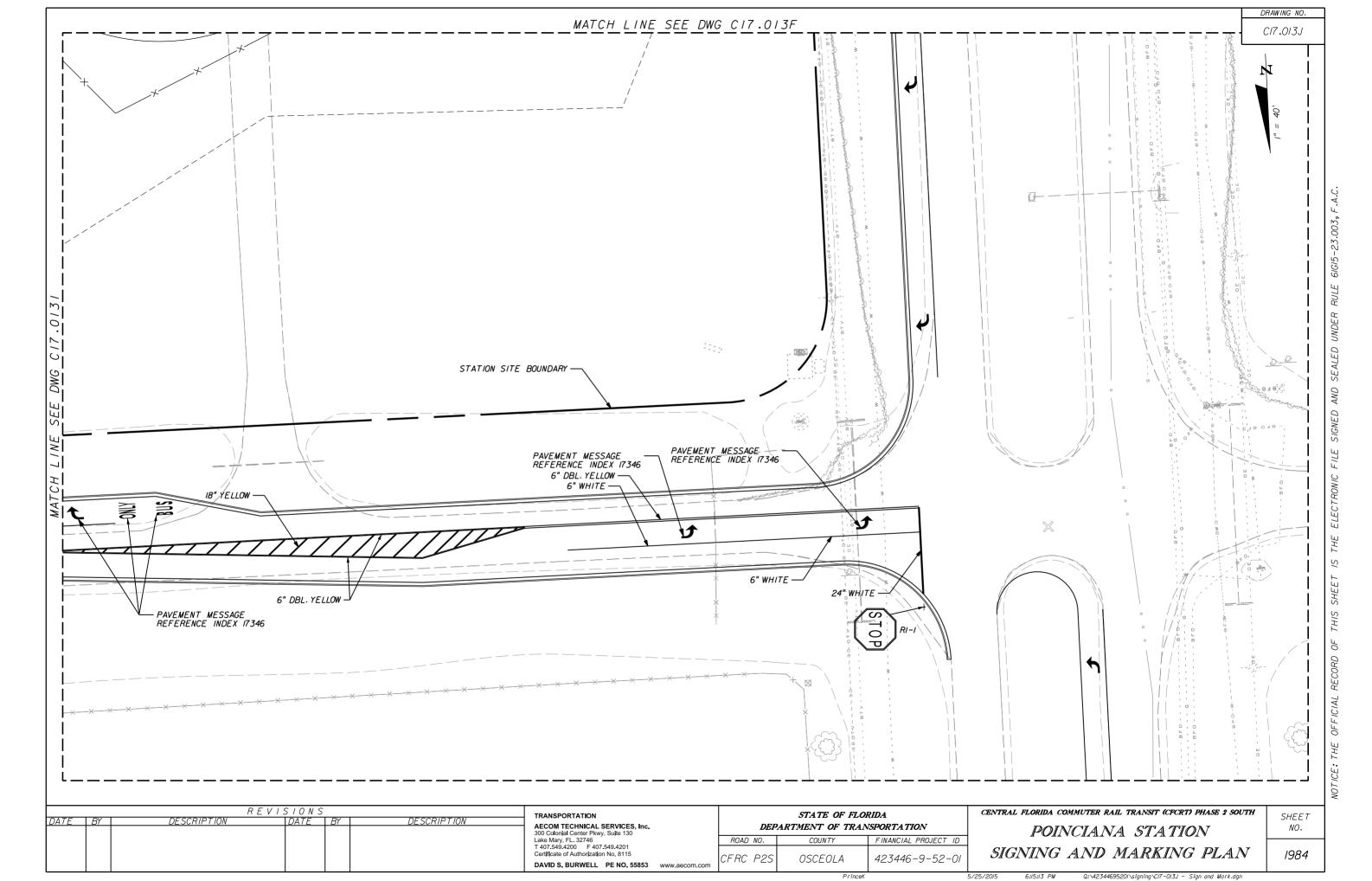


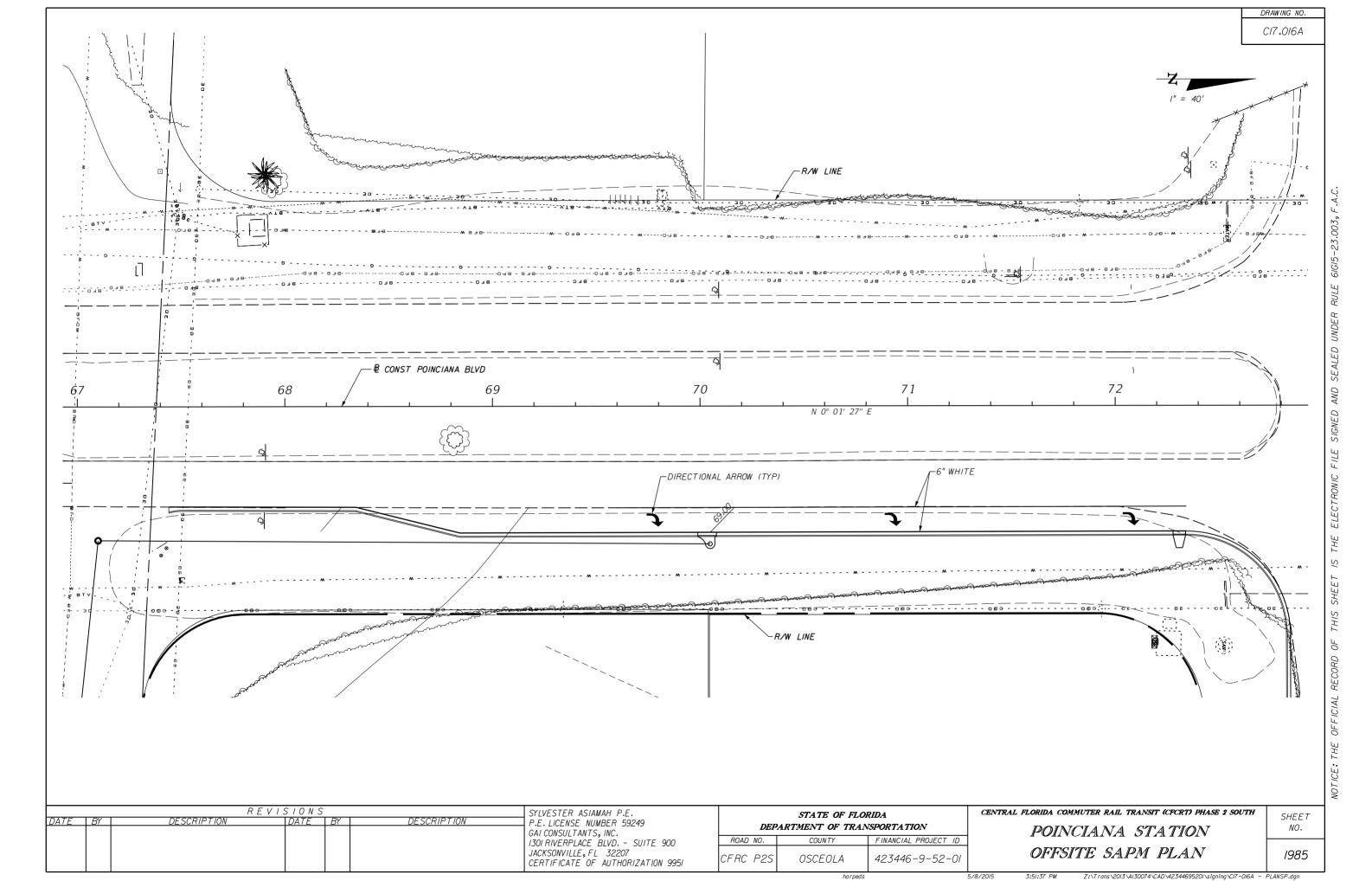


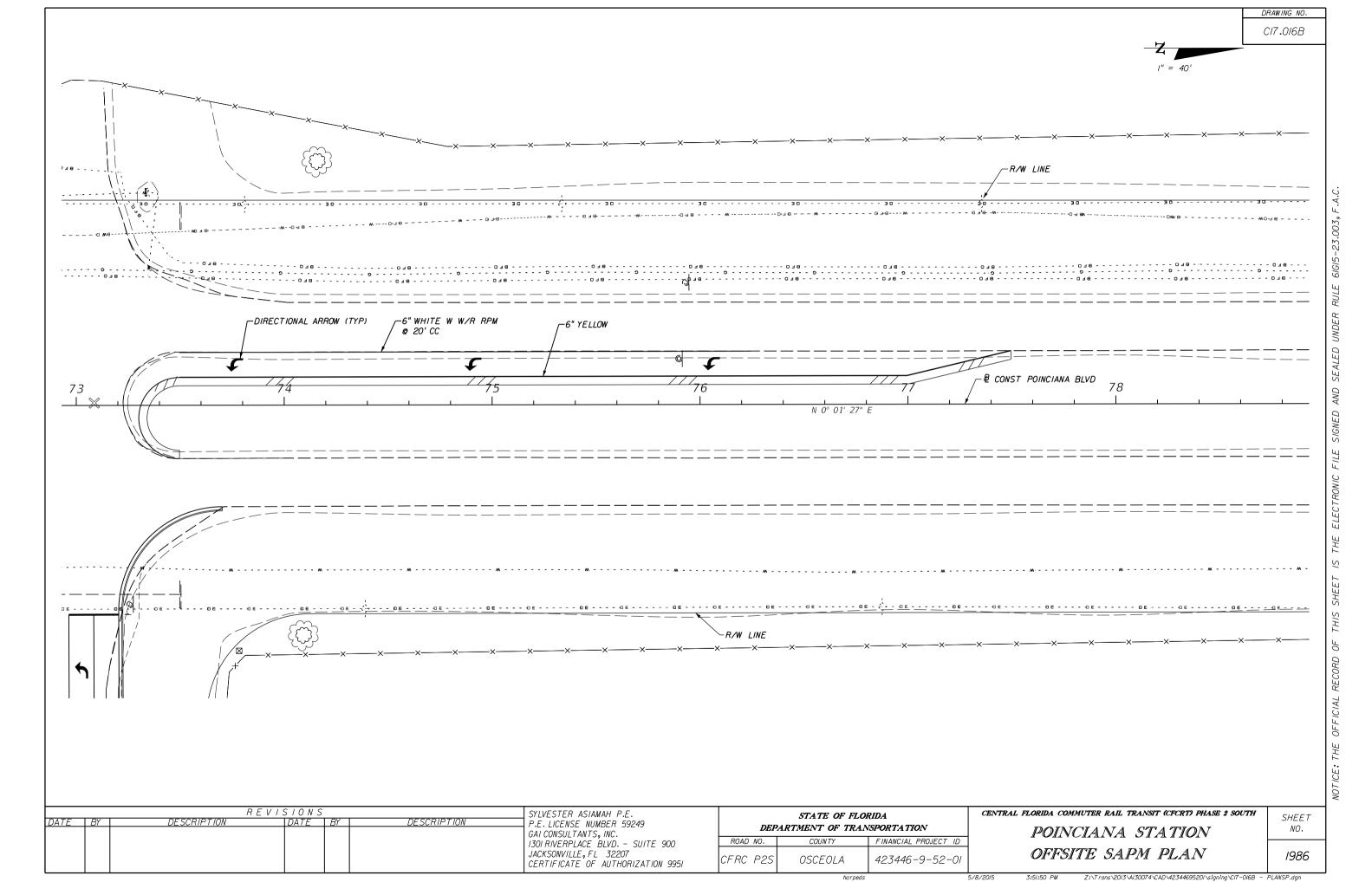


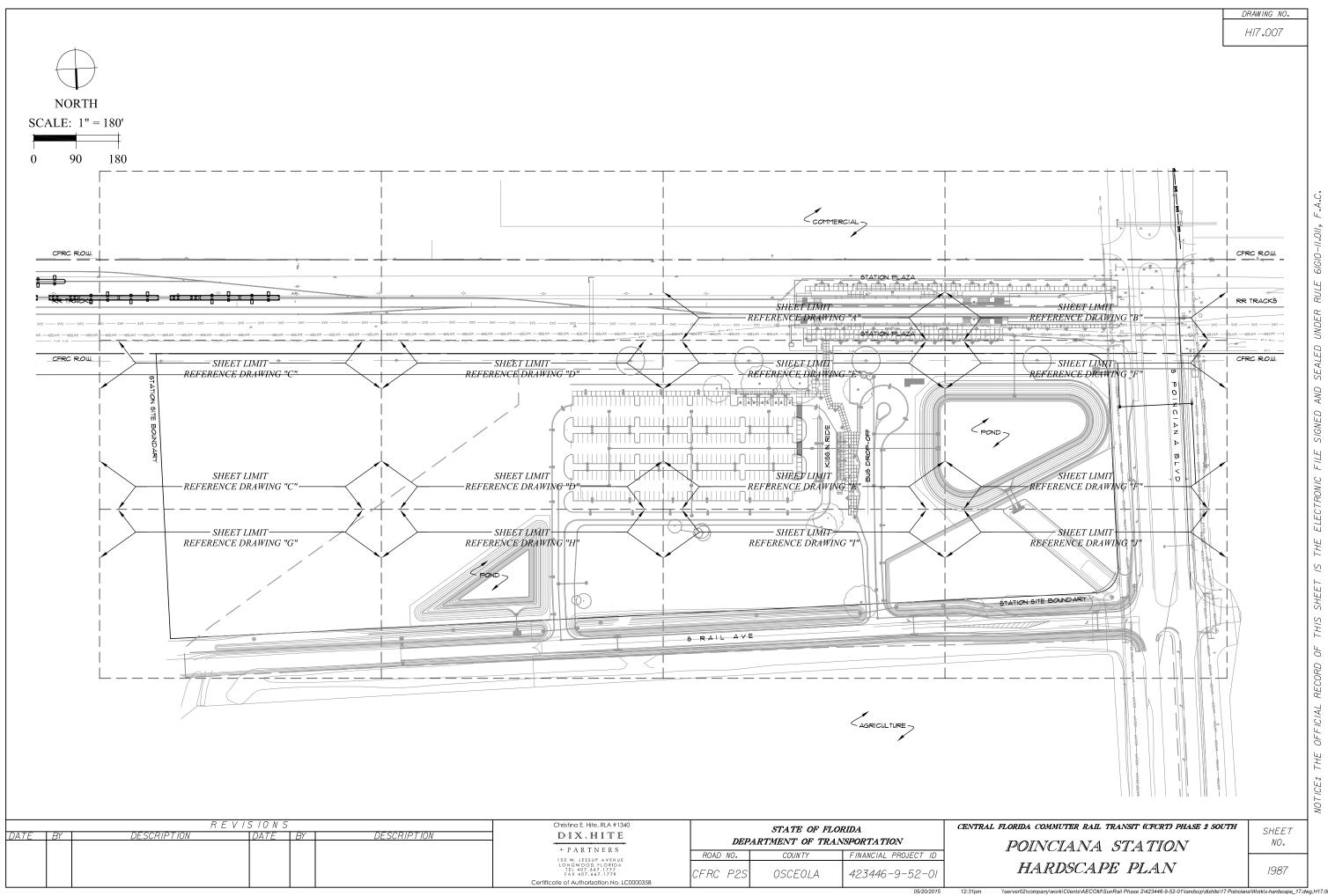


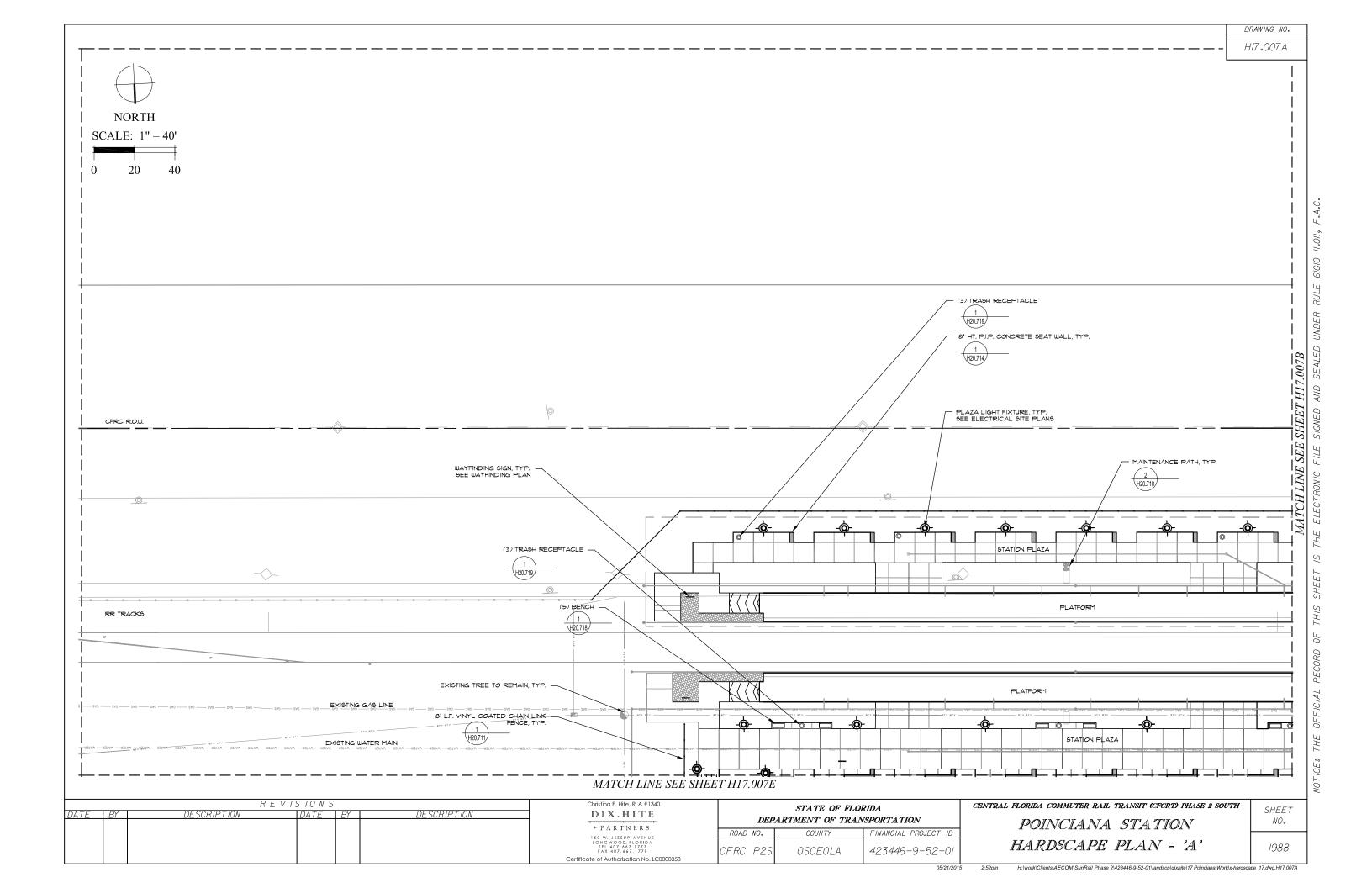


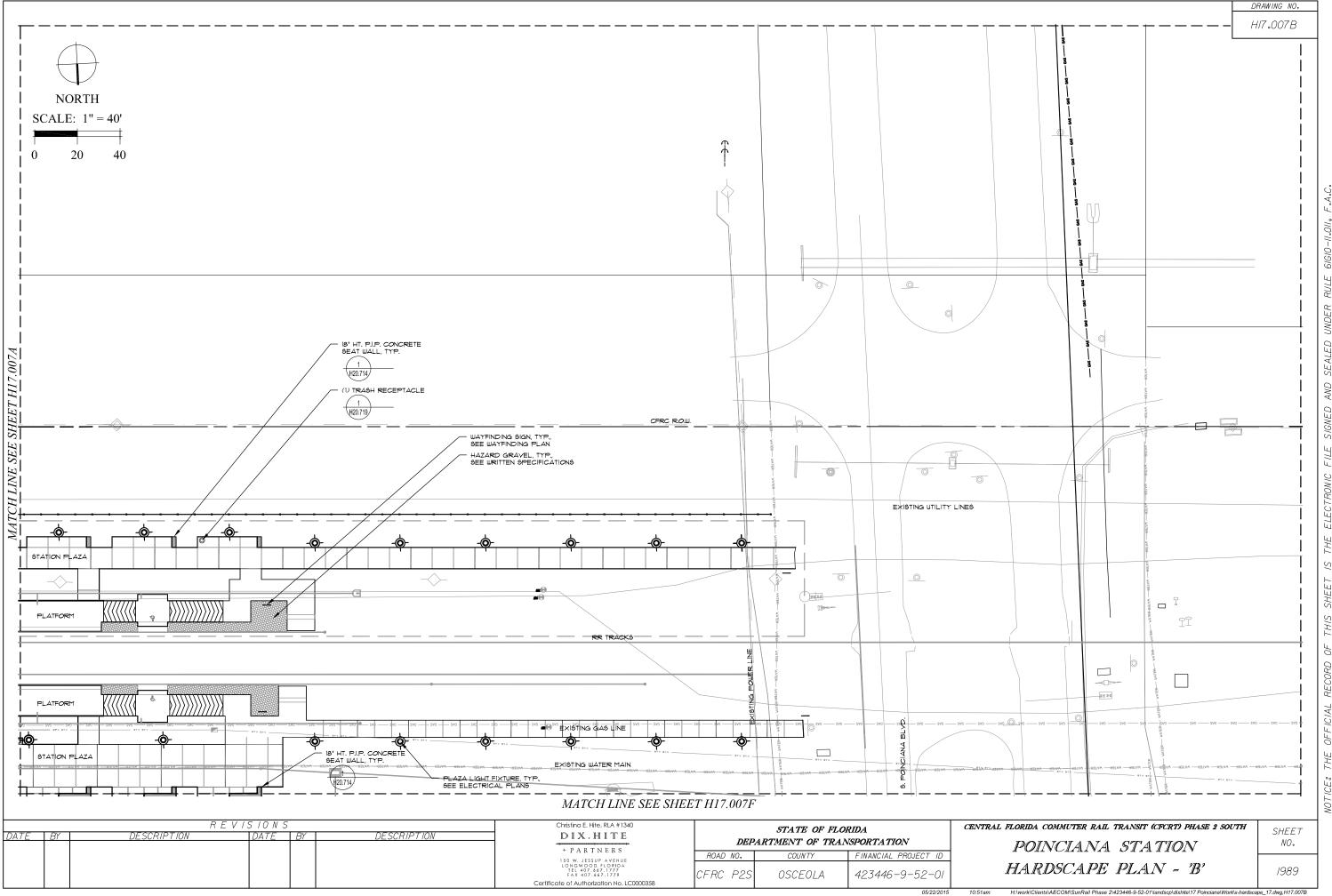


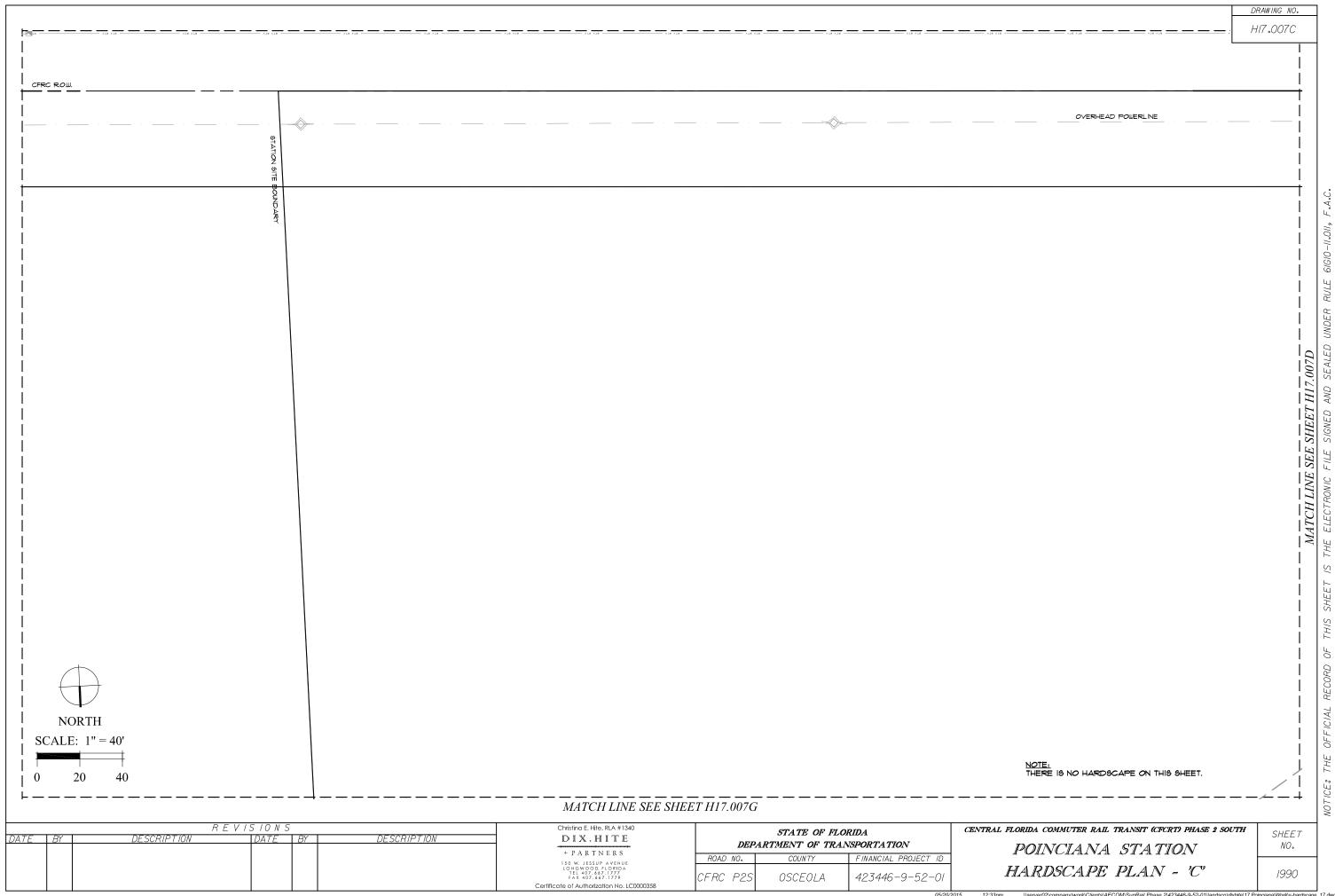


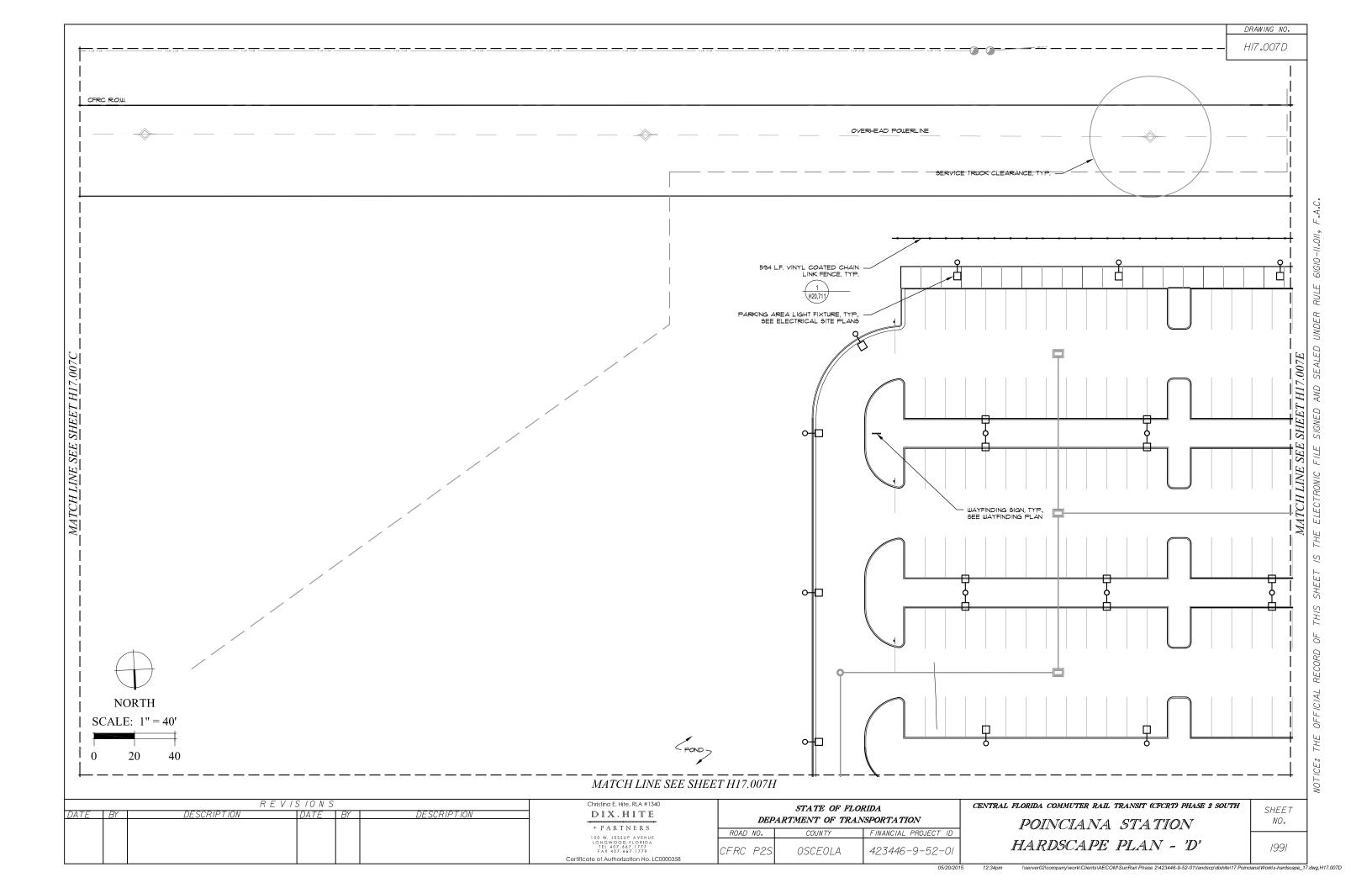


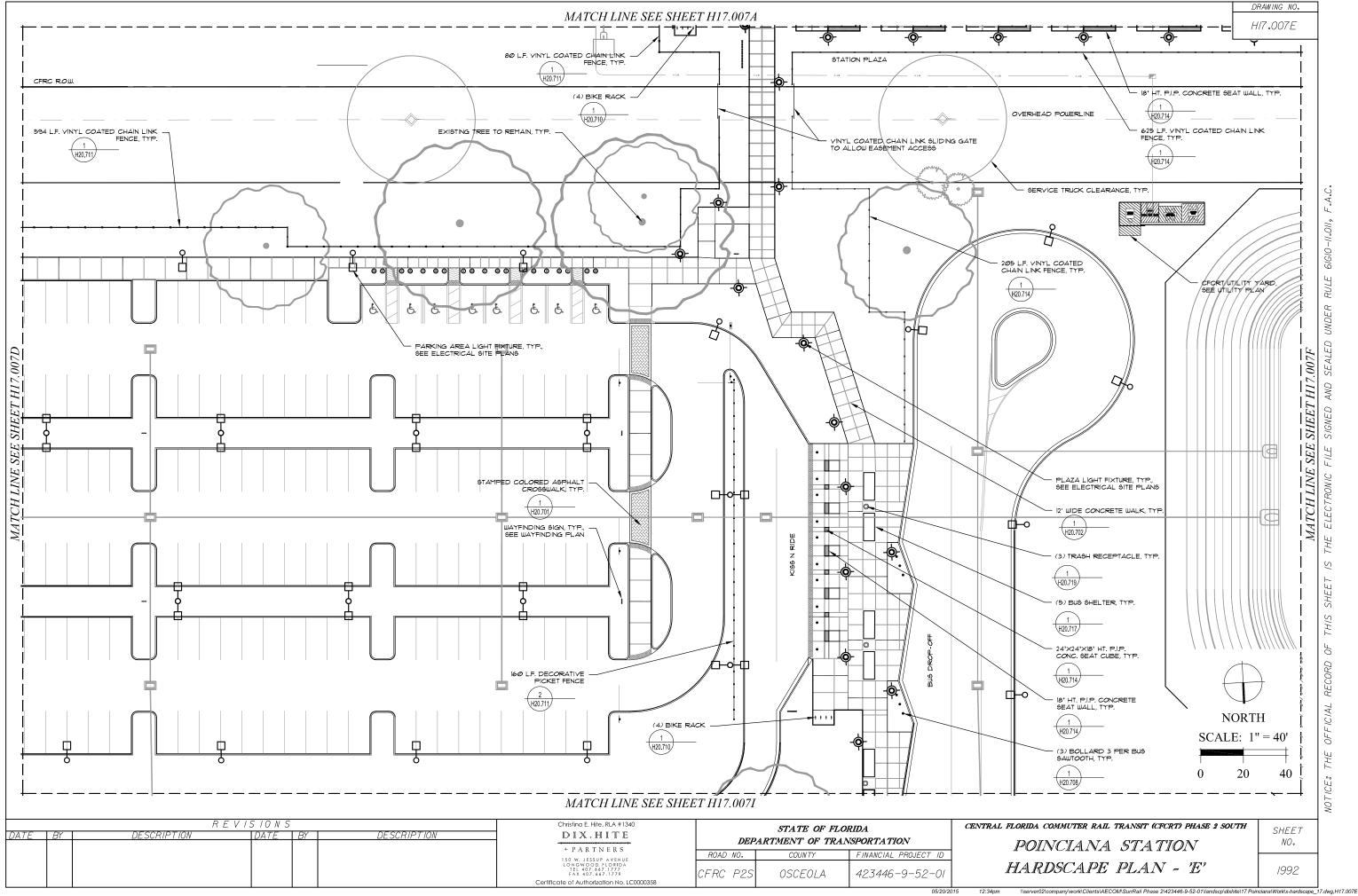


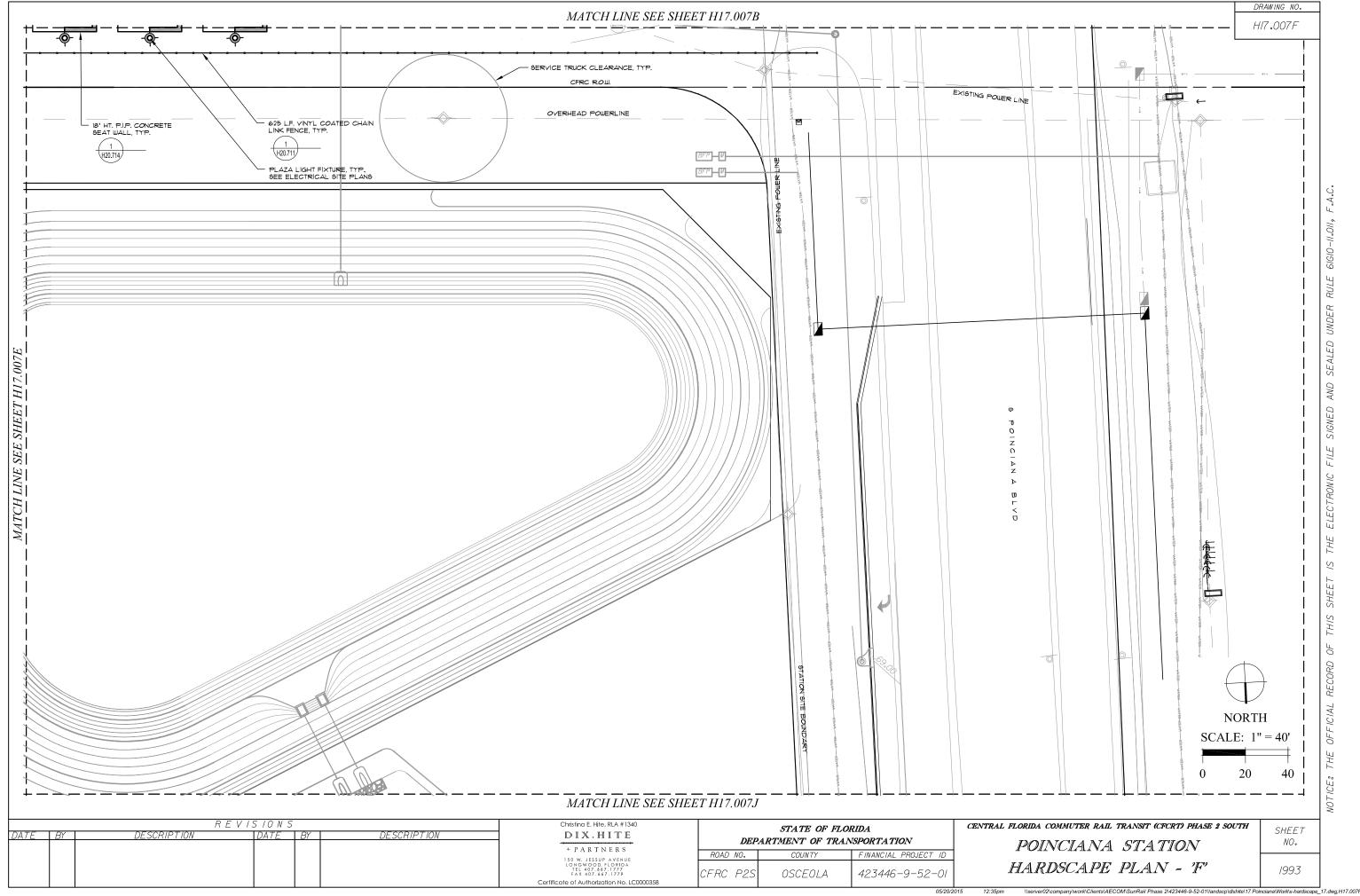


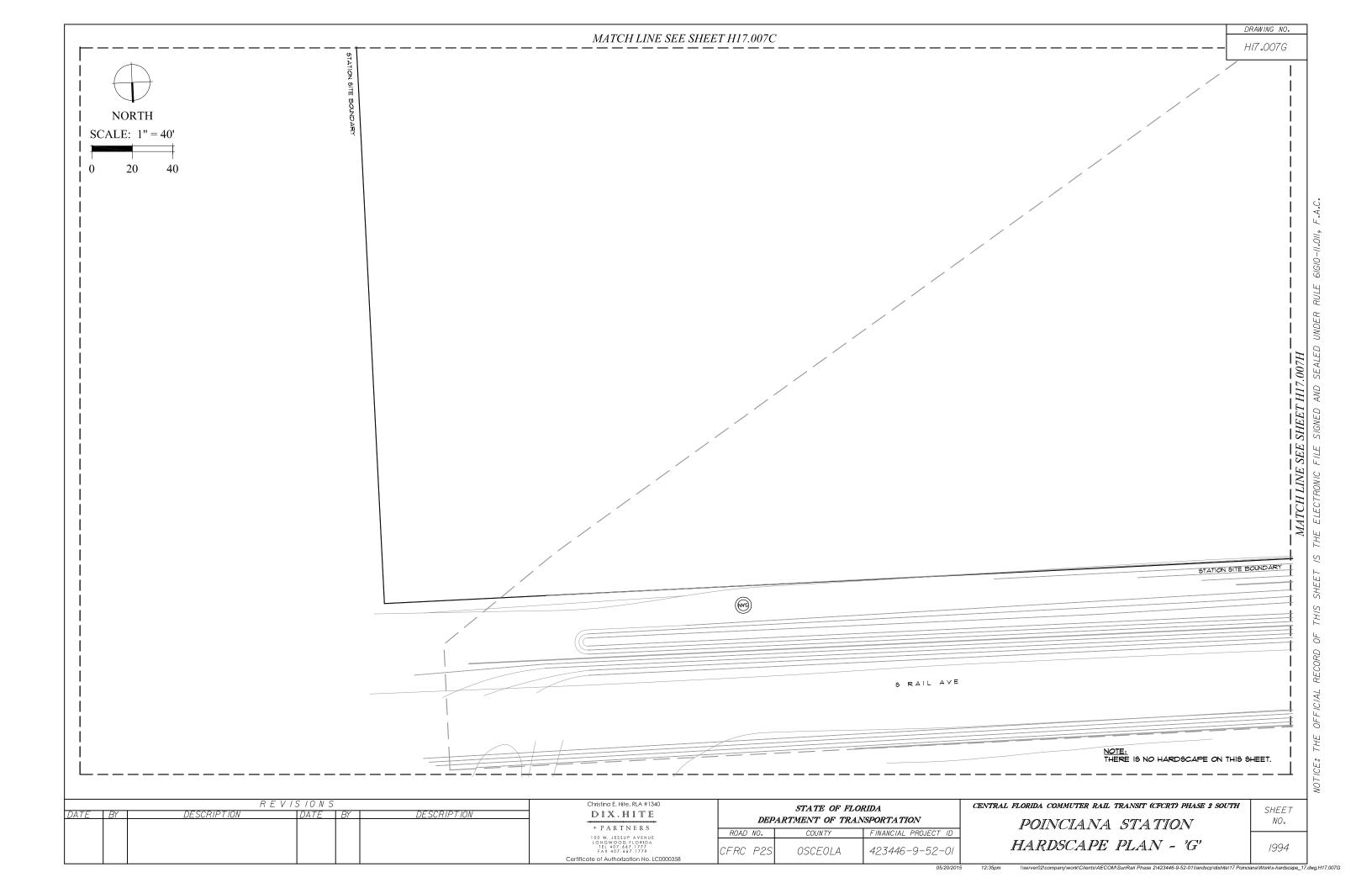


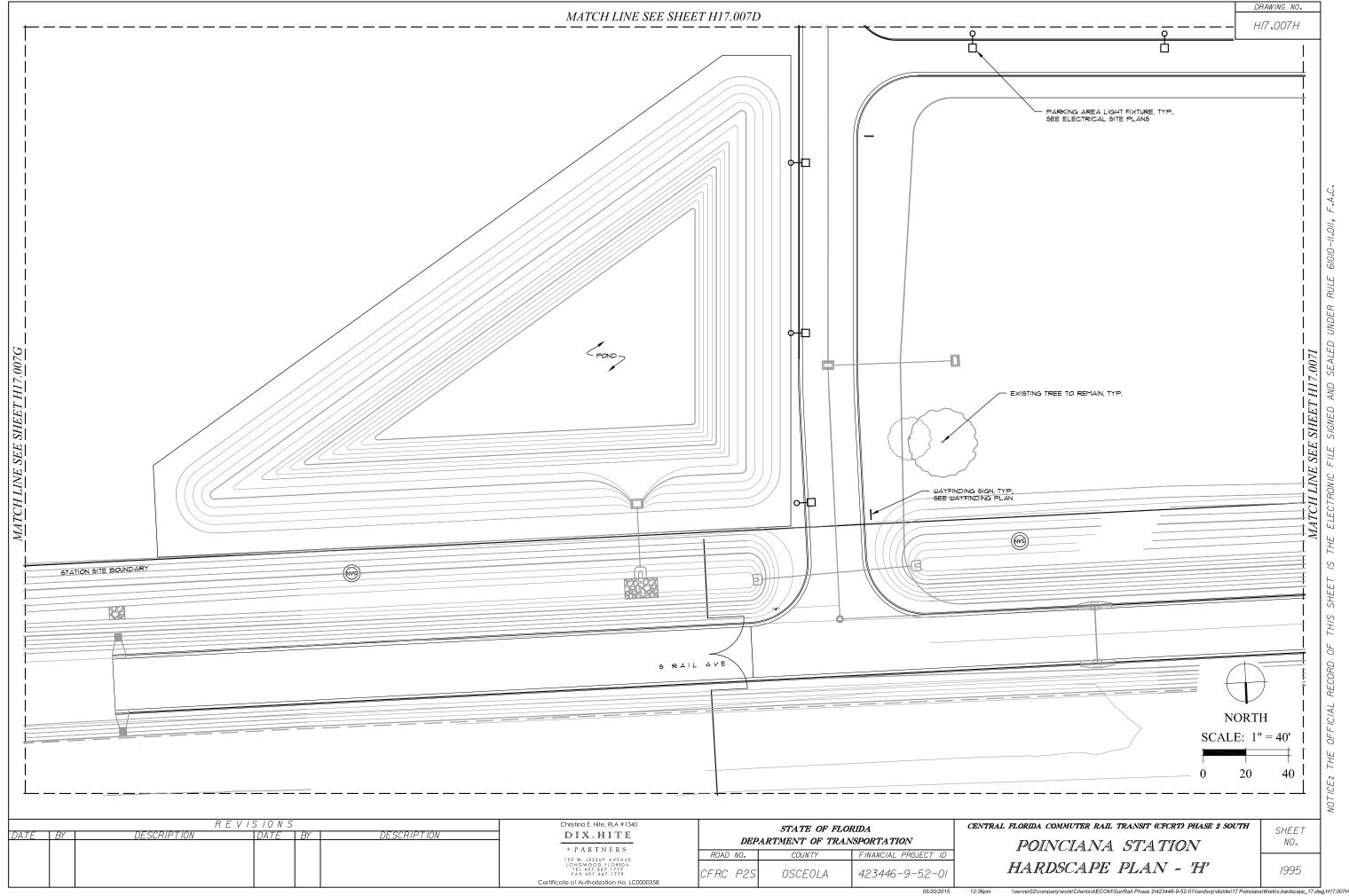


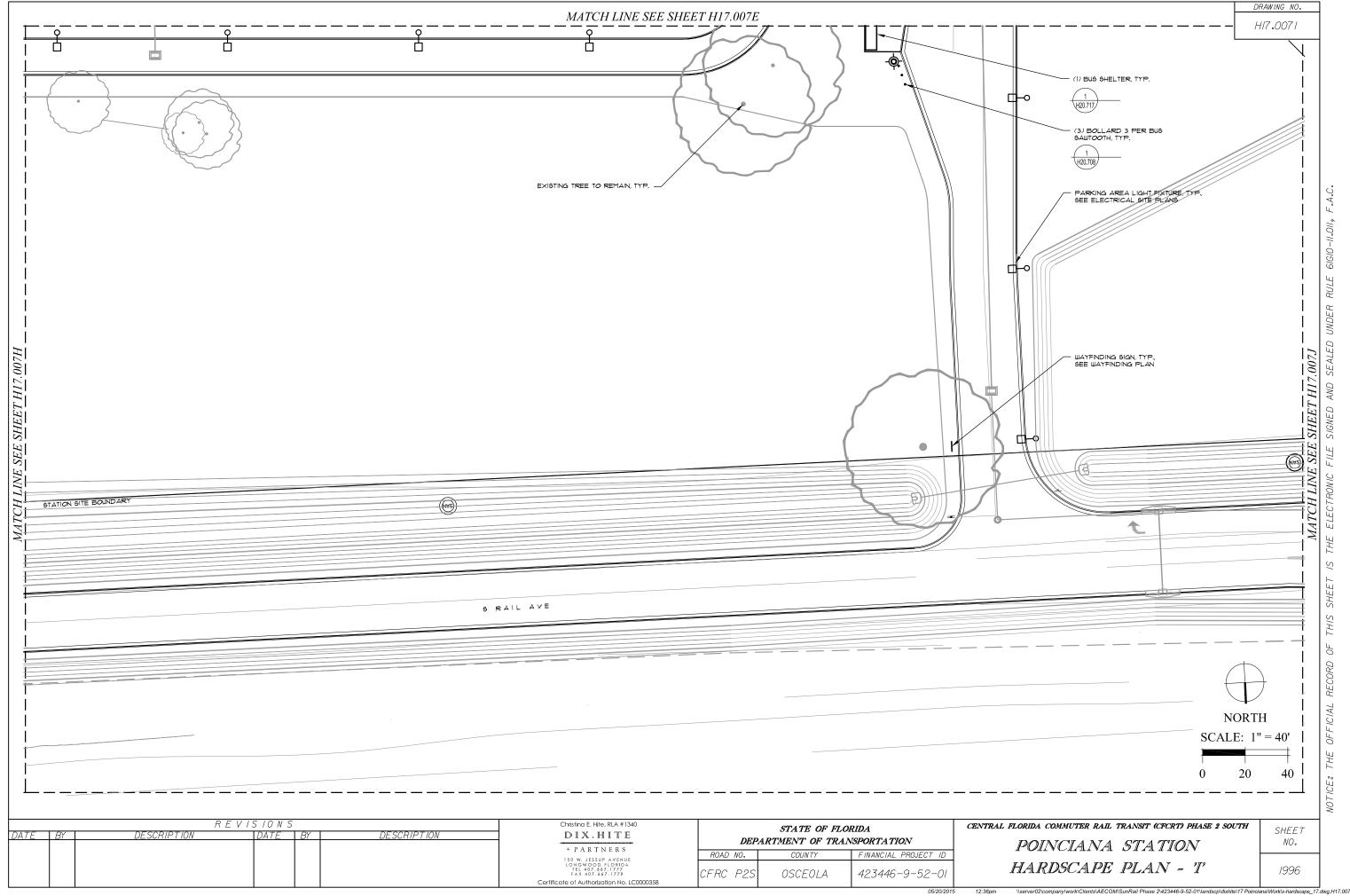


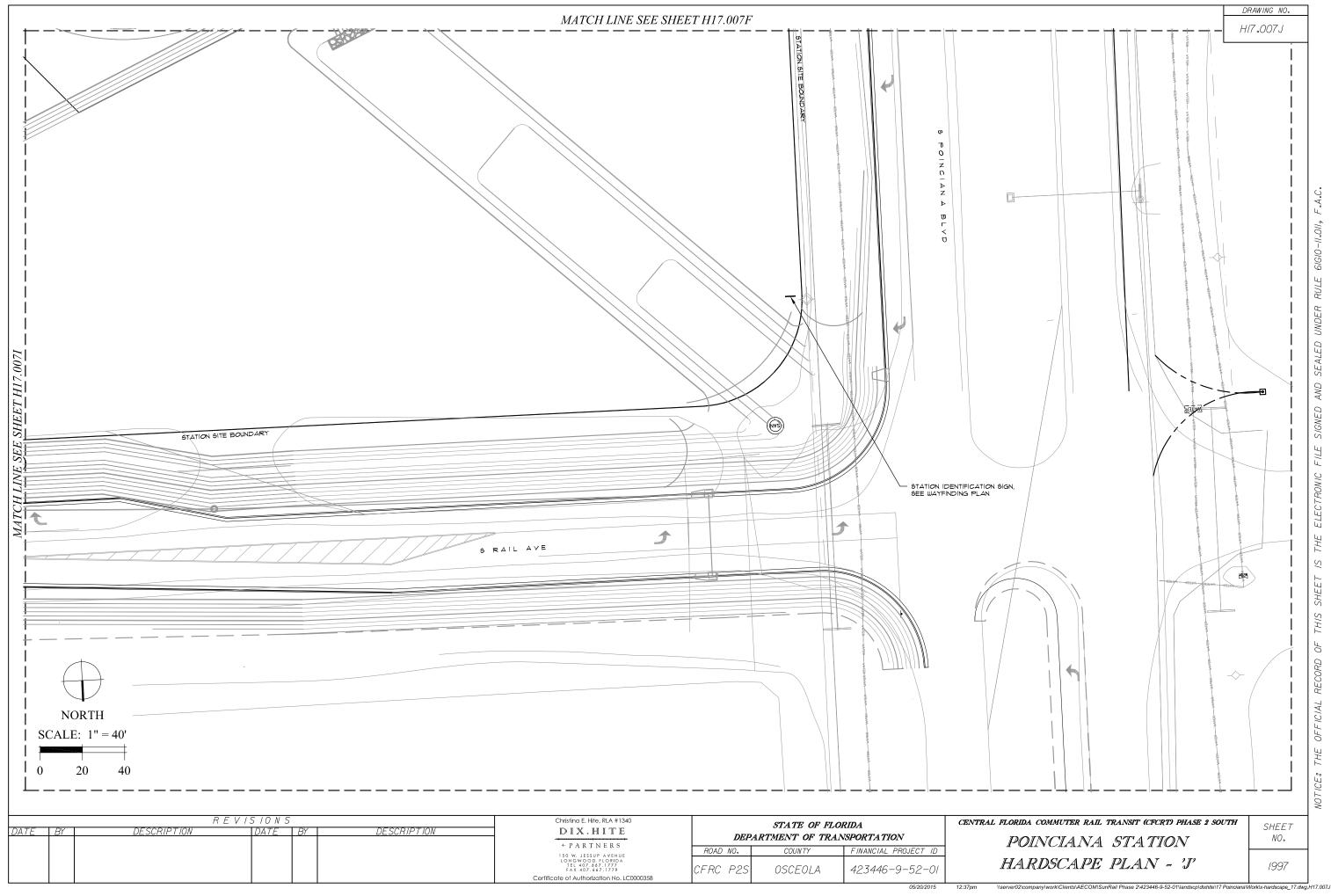


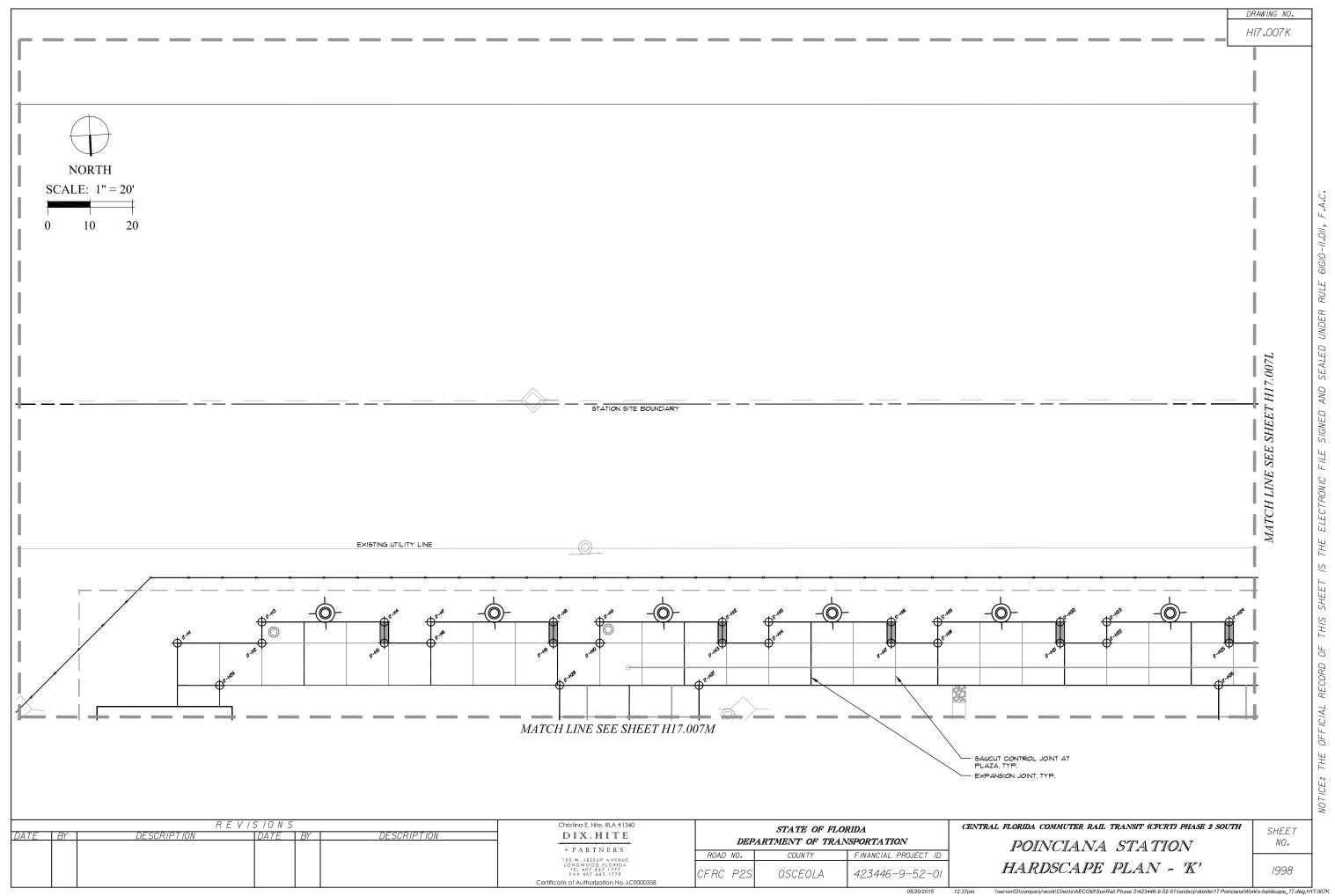


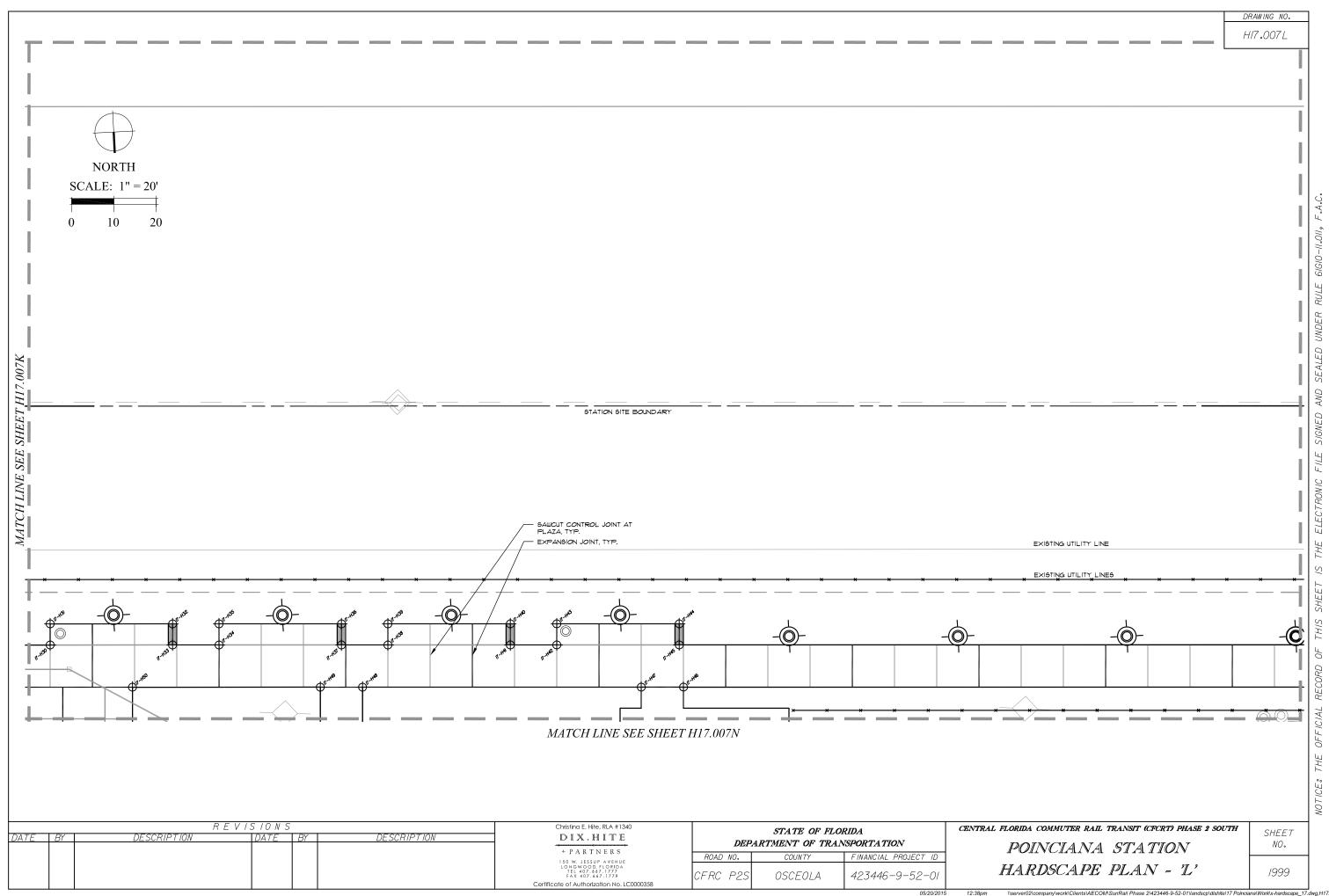


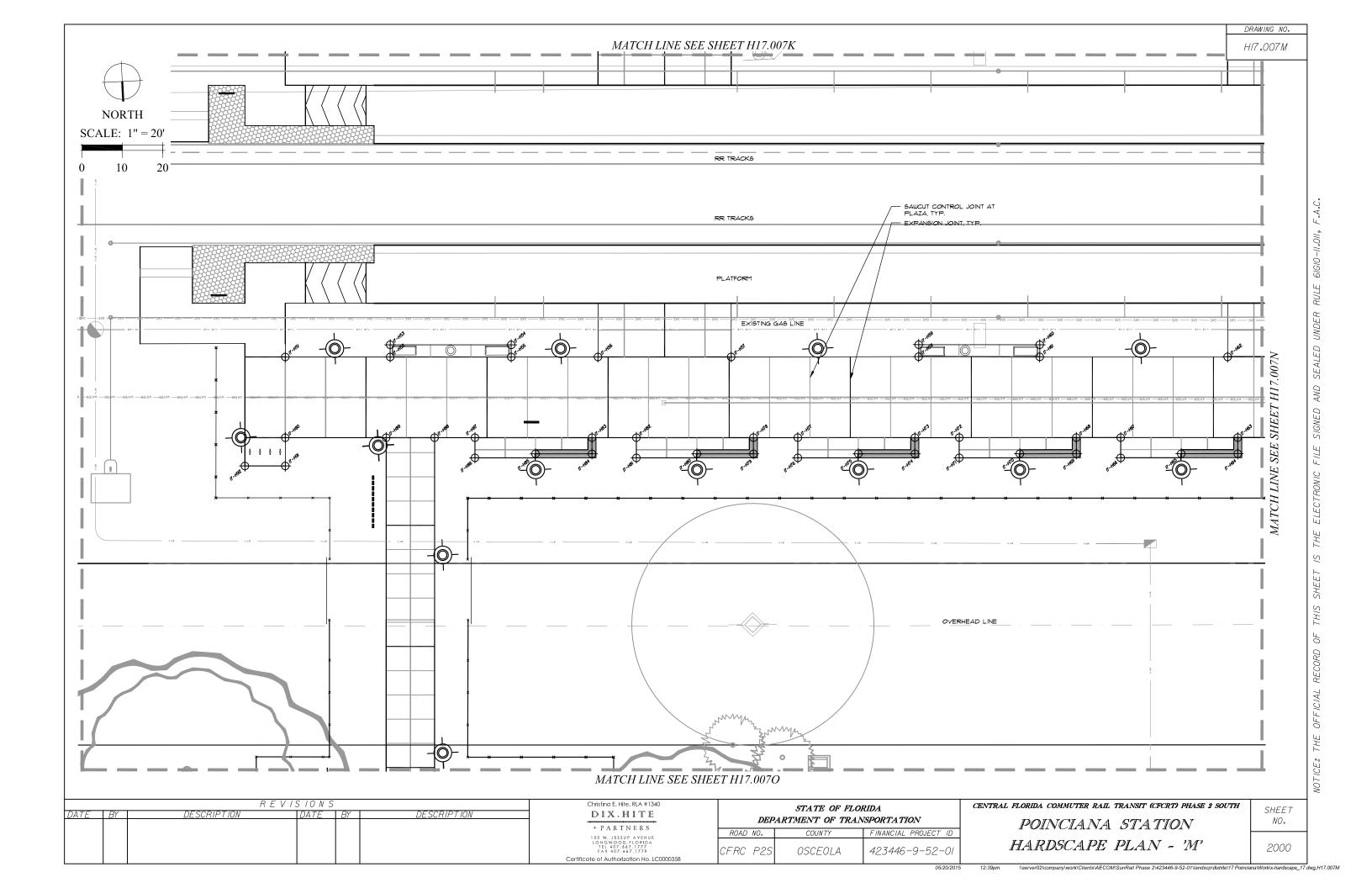


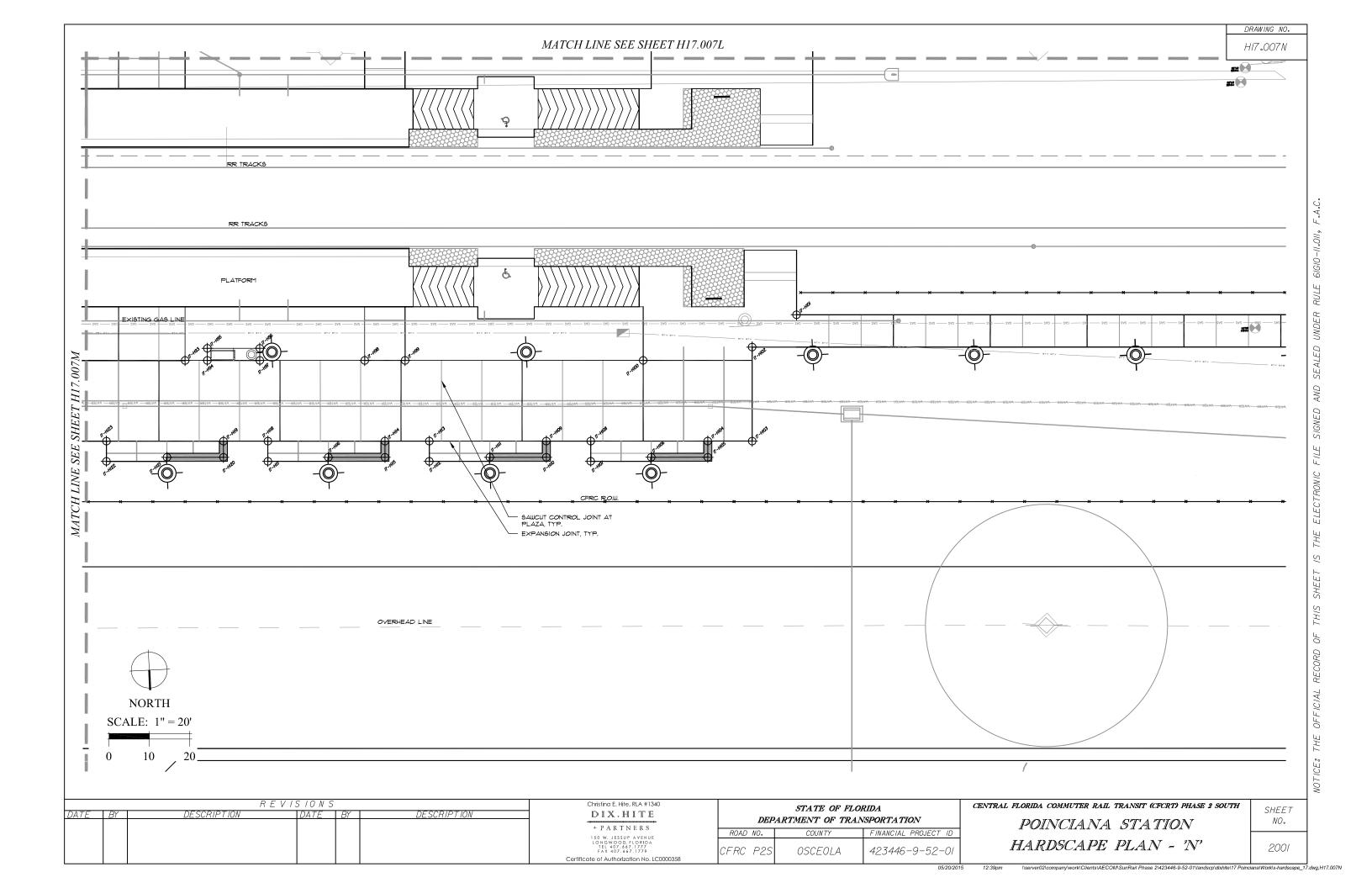


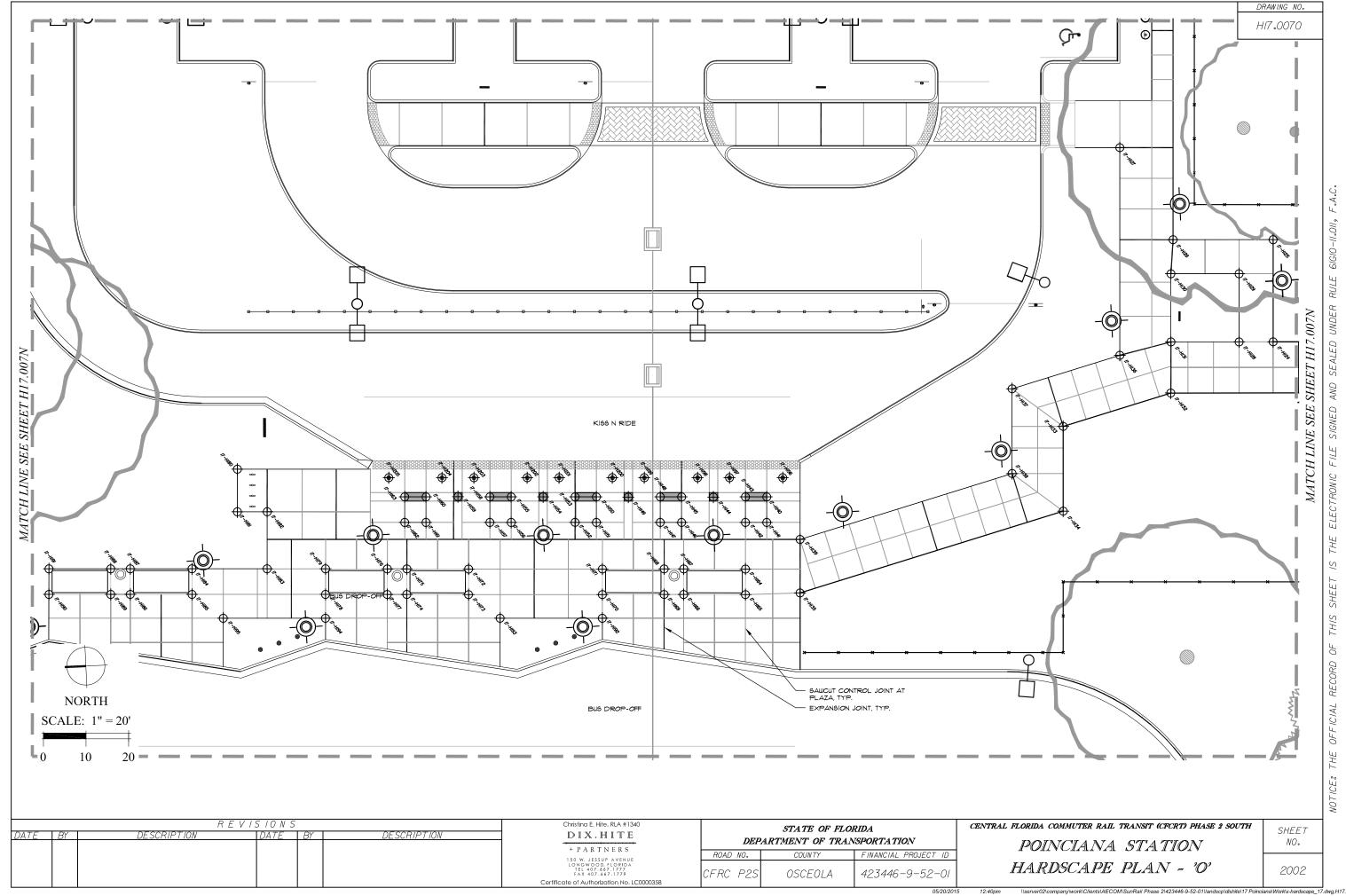












## HI7.007P

## COORDINATE DATA CHART (STATE PLANE COORDINATE SYSTEM)

POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H1	1427065.7664	500433.5519	End Point
17-H2	1427066.7528	500413.5762	End Point
17-H3	1427061.7589	500413.3296	End Point
17-H4	1427063.1893	500384.3649	Center Point
17-H5	1427068.1839	500384.6115	Center Point
17-H6	1427068.7257	500373.6249	End Point
17-H7	1427063.7318	500373.3783	End Point
17-H8	1427065.1622	500344.4136	Center Point
17-H9	1427070.1561	500344.6602	Center Point
17-H10	1427070.6986	500333.6736	End Point
17-H11	1427065.7047	500333.4270	End Point
17-H12	1427067.1351	500304.4623	Center Point
17-H13	1427072.1290	500304.7089	Center Point
17-H14	1427072.6715	500293.7223	End Point
17-H15	1427067.6776	500293.4756	End Point
17-H16	1427069.1080	500264.5109	Center Point
17-H17	1427074.1026	500264.7576	Center Point
17-H18	1427074.6445	500253.7709	End Point
17-H19	1427069.6505	500253.5243	End Point
17-H20	1427071.0809	500224.5596	Center Point
17-H21	1427076.0755	500224.8063	Center Point
17-H22	1427076.6174	500213.8196	End Point
17-H23	1427071.6234	500213.5730	End Point
17-H24	1427073.0538	500184.6083	Center Point
17-H25	1427078.0484	500184.8550	Center Point
17-H26	1427087.9123	500187.8444	End Point
17-H27	1427081.8456	500310.6947	End Point
17-H28	1427080.2179	500343.6546	End Point
17-H29	1427076.2474	500424.0573	End Point
17-H30	1427078.5903	500173.8683	End Point
17-H31	1427073.5963	500173.6217	End Point
17-H32	1427075.0267	500144.6570	Center Point
17-H33	1427080.0206	500144.9036	Center Point
17-H34	1427080.5632	500133.9170	End Point
17-H35	1427075.5693	500133.6704	End Point

POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H36	1427076.9996	500104.7057	Center Point
17-H37	1427081.9935	500104.9523	Center Point
17-H38	1427082.5361	500093.9657	End Point
17-H39	1427077.5422	500093.7191	End Point
17-H40	1427078.9725	500064.7544	Center Point
17-H41	1427083.9671	500065.0010	Center Point
17-H42	1427084.5090	500054.0144	End Point
17-H43	1427079.5151	500053.7678	End Point
17-H44	1427080.9454	500024.8030	Center Point
17-H45	1427085.9393	500025.0497	Center Point
17-H46	1427095.9765	500024.5441	End Point
17-H47	1427095.4833	500034.5319	End Point
17-H48	1427092.2271	500100.4681	End Point
17-H49	1427091.7338	500110.4579	End Point
17-H50	1427089.5399	500154.8849	End Point
17-H51	1427158.5839	500425.1362	End Point
17-H52	1427159.8684	500399.1819	End Point
17-H53	1427156.8580	500399.0283	End Point
17-H54	1427158.3628	500369.0710	End Point
17-H55	1427161.3584	500369.2189	End Point
17-H56	1427162.4098	500347.7489	End Point
17-H57	1427164.0374	500314.7890	End Point
17-H58	1427166.2721	500268.3851	End Point
17-H59	1427163.2949	500268.2354	End Point
17-H60	1427164.8104	500238.2737	End Point
17-H61	1427167.7901	500238.4258	End Point
17-H62	1427170.1013	500191.9185	End Point
17-H63	1427190.1988	500190.4096	Center Point
17-H64	1427194.1940	500190.6070	Center Point
17-H65	1427193.5034	500204.5903	Center Point
17-H66	1427193.7633	500219.6210	End Point
17-H67	1427188.7694	500219.3743	End Point
17-H68	1427188.2268	500230.3610	Center Point
17-H69	1427192.2213	500230.5583	Center Point
17-H70	1427191.5307	500244.5416	Center Point

		R E V	1510NS			Christina E. Hite, RLA #1340
4 <i>TE</i>	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
						Certificate of Authorization No. LC00

Christina E. Hite, RLA #1340
the state of the s
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
Certificate of Authorization No. LC0000358

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION					
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
CFRC P2S	OSCEOLA	423446-9-52-01			

ENTRAL FLOR	IIDA COMMUTER	RAIL TRANSIT	" (CFCRT) PHASE 2	2 SOUTH
${P}$	OINCIA.	NA STA	A TION	

SHEET NO.

HARDSCAPE PLAN - 'P' 2003

#### H17.007Q

# COORDINATE DATA CHART (STATE PLANE COORDINATE SYSTEM)

POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H71	1427191.7904	500259.5723	End Point
17-H72	1427186.7965	500259.3257	End Point
17-H73	1427186.2540	500270.3123	Center Point
17-H74	1427190.2487	500270.5096	Center Point
17-H75	1427189.5581	500284.4929	Center Point
17-H76	1427189.8176	500299.5236	End Point
17-H77	1427184.8236	500299.2770	End Point
17-H78	1427184.2809	500310.2636	Center Point
17-H79	1427188.2760	500310.4609	Center Point
17-H80	1427187.5854	500324.4443	Center Point
17-H81	1427187.8447	500339.4749	End Point
17-H82	1427182.8508	500339.2283	End Point
17-H83	1427182.3082	500350.2150	Center Point
17-H84	1427186.3034	500350.4123	Center Point
17-H85	1427185.6128	500364.3956	Center Point
17-H86	1427185.8718	500379.4262	End Point
17-H87	1427180.8779	500379.1796	End Point
17-H88	1427180.3847	500389.1674	End Point
17-H89	1427179.7928	500401.1528	End Point
17-H90	1427178.5593	500426.1227	End Point
17-H91	1427185.5513	500426.4679	End Point
17-H92	1427185.0577	500436.4629	End Point
17-H93	1427171.7307	500158.9605	End Point
17-H94	1427172.0020	500153.4672	End Point
17-H95	1427169.0057	500153.3192	End Point
17-H96	1427169.6469	500140.3351	End Point
17-H97	1427172.6432	500140.4830	End Point
17-H98	1427173.9246	500114.5148	End Point
17-H99	1427174.4181	500104.5270	End Point
17-H100	1427177.3265	500045.5987	End Point
17-H101	1427167.9250	500007.0879	End Point
17-H102	1427175.3727	500018.4698	End Point
17-H103	1427198.6337	500019.6185	End Point
17-H104	1427198.0912	500030.6044	Center Point
17-H105	1427202.0863	500030.8017	Center Point

POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H106	1427201.3957	500044.7851	End Point
17-H107	1427201.6547	500059.8157	End Point
17-H108	1427196.6608	500059.5691	End Point
17-H109	1427196.1183	500070.5557	Center Point
17-H110	1427200.1134	500070.7530	Center Point
17-H111	1427199.4228	500084.7364	Center Point
17-H112	1427199.6819	500099.7670	End Point
17-H113	1427194.6880	500099.5204	End Point
17-H114	1427194.1454	500110.5071	Center Point
17-H115	1427198.1405	500110.7044	Center Point
17-H116	1427197.4499	500124.6877	Center Point
17-H117	1427197.7090	500139.7183	End Point
17-H118	1427192.7151	500139.4717	End Point
17-H119	1427192.1726	500150.4584	Center Point
17-H120	1427196.1677	500150.6557	Center Point
17-H121	1427195.4771	500164.6390	Center Point
17-H122	1427195.7362	500179.6696	End Point
17-H123	1427190.7422	500179.4230	End Point
17-H124	1427267.3951	500405.4895	End Point
17-H125	1427266.2118	500429.4496	End Point
17-H126	1427289.6804	500430.6086	End Point
17-H127	1427301.0965	500452.8114	End Point
17-H128	1427275.3859	500405.8734	End Point
17-H129	1427274.5947	500421.8548	End Point
17-H130	1427290.5799	500422.6451	End Point
17-H131	1427291.3663	500406.6645	End Point
17-H132	1427292.0013	500394.6793	End Point
17-H133	1427317.6085	500388.0885	End Point
17-H134	1427318.5923	500368.2161	End Point
17-H135	1427381.2461	500352.0904	End Point
17-H136	1427303.5075	500404.1089	End Point
17-H137	1427329.1569	500397.5073	End Point
17-H138	1427330.1407	500377.6349	End Point
17-H139	1427380.6264	500364.6410	End Point
17-H140	1427387.9430	500375.0102	Center Point

		R E V	15 10 N S			Christina E. Hite, RLA #1340
4 <i>TE</i>	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
						Certificate of Authorization No. LC00

Christina E. Hite, RLA #1340
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407-667-1777 FAX 407-667-1779
Certificate of Authorization No. LC0000358

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION						
ROAD N	10.	COUNTY	FINANCIAL PROJECT ID			
CFRC F	P2S	OSCEOLA	423446-9-52-01			

CENTRAL FLORIDA	COMMUTER RAIL	TRANSIT (CFCRT)	PHASE 2 SOUTH
POI	NCIANA	STA TIO	2N

2 SOUTH	SHEET NO.
	2004

HARDSCAPE PLAN - 'Q'

#### HI7.007R

# COORDINATE DATA CHART (STATE PLANE COORDINATE SYSTEM)

POINT NAME         NORTHING         EASTING         DESCRIPTION           17-H141         1427388.2397         500369.0176         End Point           17-H142         1427393.2336         500369.0176         End Point           17-H143         1427392.9369         500375.2575         Center Point           17-H144         1427407.9186         500375.5788         Center Point           17-H145         1427407.9186         500375.9991         Center Point           17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         142742.8941         500376.5677         Center Point           17-H150         1427428.1908         500370.9953         End Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427443.28880         500377.2352         Center Point           17-H154         1427444.03788         500377.969         Center Point           17-H155         1427444.6696				
17-H142         1427393.2336         500369.2648         End Point           17-H143         1427392.9369         500375.2575         Center Point           17-H144         1427400.4772         500375.5788         Center Point           17-H145         1427407.9186         500375.9991         Center Point           17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427427.8941         500376.5677         Center Point           17-H150         14274278.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427448.1663         500377.2352         Center Point           17-H155         14274478.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H159         1427458.31602	POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H143         1427392.9369         500375.2575         Center Point           17-H144         1427400.4772         500375.5788         Center Point           17-H145         1427407.9186         500375.9991         Center Point           17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.2663         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427443.31841         500377.2352         Center Point           17-H154         1427440.3788         500377.9769         Center Point           17-H155         1427448.1663         500371.9842         End Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427452.8635         500378.2241         Center Point           17-H158         1427452.8635	17-H141	1427388.2397	500369.0176	End Point
17-H144         1427400.4772         500375.5788         Center Point           17-H145         1427407.9186         500375.9991         Center Point           17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.9769         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427443.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427460.3518         500378.2241         Center Point           17-H160         1427468.1418	17-H142	1427393.2336	500369.2648	End Point
17-H145         1427407.9186         500375.9991         Center Point           17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427448.1663         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427452.8635         500378.2241         Center Point           17-H158         1427460.3518         500378.6471         Center Point           17-H160         1427468.1418         500372.9731         End Point           17-H161         1427468.1418	17-H143	1427392.9369	500375.2575	Center Point
17-H146         1427408.2152         500370.0065         End Point           17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427428.1908         500370.9953         End Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427453.4603         500378.2241         Center Point           17-H159         1427460.3518         500378.2241         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427473.3357	17-H144	1427400.4772	500375.5788	Center Point
17-H147         1427413.2091         500370.2537         End Point           17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.9657         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500379.2130         Center Point           17-H162         1427473.1357	17-H145	1427407.9186	500375.9991	Center Point
17-H148         1427412.9125         500376.2463         Center Point           17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.2241         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500373.29731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391	17-H146	1427408.2152	500370.0065	End Point
17-H149         1427420.4057         500376.5677         Center Point           17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.2241         Center Point           17-H160         1427468.3418         500378.9657         Center Point           17-H161         1427468.1418         500379.29731         End Point           17-H162         1427472.8391         500379.2130         Center Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427394.0844	17-H147	1427413.2091	500370.2537	End Point
17-H150         1427427.8941         500376.9880         Center Point           17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427408.5657	17-H148	1427412.9125	500376.2463	Center Point
17-H151         1427428.1908         500370.9953         End Point           17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427408.5657         500353.0769         End Point           17-H167         1427408.2603         <	17-H149	1427420.4057	500376.5677	Center Point
17-H152         1427433.1841         500371.2544         End Point           17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427394.0844         500352.3377         End Point           17-H167         1427408.2603         500359.0691         End Point           17-H168         1427412.8391         <	17-H150	1427427.8941	500376.9880	Center Point
17-H153         1427432.8880         500377.2352         Center Point           17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427394.0844         500352.3377         End Point           17-H166         1427408.2603         500359.0691         End Point           17-H168         1427413.1446         500359.3094         End Point           17-H169         1427413.1446         <	17-H151	1427428.1908	500370.9953	End Point
17-H154         1427440.3788         500377.6060         Center Point           17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427394.0844         500352.3377         End Point           17-H166         1427408.2603         500359.0691         End Point           17-H168         1427412.8391         500359.3094         End Point           17-H169         1427427.6286         500353.39983         End Point           17-H170         1427427.3231 <td< th=""><th>17-H152</th><th>1427433.1841</th><th>500371.2544</th><th>End Point</th></td<>	17-H152	1427433.1841	500371.2544	End Point
17-H155         1427447.8696         500377.9769         Center Point           17-H156         1427448.1663         500371.9842         End Point           17-H157         1427453.1602         500372.2314         End Point           17-H158         1427452.8635         500378.2241         Center Point           17-H159         1427460.3518         500378.6471         Center Point           17-H160         1427467.8452         500378.9657         Center Point           17-H161         1427468.1418         500372.9731         End Point           17-H162         1427473.1357         500373.2203         End Point           17-H163         1427472.8391         500379.2130         Center Point           17-H164         1427393.7788         500358.3308         End Point           17-H165         1427394.0844         500352.3377         End Point           17-H166         1427408.5657         500353.0769         End Point           17-H167         1427408.2603         500359.0691         End Point           17-H168         1427412.8391         500359.3025         End Point           17-H169         1427427.6286         500353.3998         End Point           17-H171         1427427.3231         500	17-H153	1427432.8880	500377.2352	Center Point
17-H156       1427448.1663       500371.9842       End Point         17-H157       1427453.1602       500372.2314       End Point         17-H158       1427452.8635       500378.2241       Center Point         17-H159       1427460.3518       500378.6471       Center Point         17-H160       1427467.8452       500378.9657       Center Point         17-H161       1427468.1418       500372.9731       End Point         17-H162       1427473.1357       500373.2203       End Point         17-H163       1427472.8391       500379.2130       Center Point         17-H164       1427393.7788       500358.3308       End Point         17-H165       1427394.0844       500352.3377       End Point         17-H166       1427408.5657       500353.0769       End Point         17-H167       1427408.2603       500359.0691       End Point         17-H168       1427412.8391       500359.3025       End Point         17-H170       1427427.6286       500353.3094       End Point         17-H171       1427427.3231       500359.9914       End Point         17-H172       1427458.6993       500361.5447       End Point         17-H173       1427459.0048	17-H154	1427440.3788	500377.6060	Center Point
17-H157       1427453.1602       500372.2314       End Point         17-H158       1427452.8635       500378.2241       Center Point         17-H159       1427460.3518       500378.6471       Center Point         17-H160       1427467.8452       500378.9657       Center Point         17-H161       1427468.1418       500372.9731       End Point         17-H162       1427473.1357       500373.2203       End Point         17-H163       1427472.8391       500379.2130       Center Point         17-H164       1427393.7788       500358.3308       End Point         17-H165       1427394.0844       500352.3377       End Point         17-H166       1427408.5657       500353.0769       End Point         17-H167       1427408.2603       500359.0691       End Point         17-H168       1427412.8391       500359.3025       End Point         17-H169       1427413.1446       500353.3994       End Point         17-H170       1427427.6286       500353.9983       End Point         17-H171       1427458.6993       500361.5447       End Point         17-H173       1427459.0048       500355.5524       End Point         17-H174       1427473.4859	17-H155	1427447.8696	500377.9769	Center Point
17-H1581427452.8635500378.2241Center Point17-H1591427460.3518500378.6471Center Point17-H1601427467.8452500378.9657Center Point17-H1611427468.1418500372.9731End Point17-H1621427473.1357500373.2203End Point17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H156	1427448.1663	500371.9842	End Point
17-H1591427460.3518500378.6471Center Point17-H1601427467.8452500378.9657Center Point17-H1611427468.1418500372.9731End Point17-H1621427473.1357500373.2203End Point17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H157	1427453.1602	500372.2314	End Point
17-H1601427467.8452500378.9657Center Point17-H1611427468.1418500372.9731End Point17-H1621427473.1357500373.2203End Point17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H158	1427452.8635	500378.2241	Center Point
17-H1611427468.1418500372.9731End Point17-H1621427473.1357500373.2203End Point17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H159	1427460.3518	500378.6471	Center Point
17-H1621427473.1357500373.2203End Point17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H160	1427467.8452	500378.9657	Center Point
17-H1631427472.8391500379.2130Center Point17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H161	1427468.1418	500372.9731	End Point
17-H1641427393.7788500358.3308End Point17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H162	1427473.1357	500373.2203	End Point
17-H1651427394.0844500352.3377End Point17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H163	1427472.8391	500379.2130	Center Point
17-H1661427408.5657500353.0769End Point17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H164	1427393.7788	500358.3308	End Point
17-H1671427408.2603500359.0691End Point17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H165	1427394.0844	500352.3377	End Point
17-H1681427412.8391500359.3025End Point17-H1691427413.1446500353.3094End Point17-H1701427427.6286500353.9983End Point17-H1711427427.3231500359.9914End Point17-H1721427458.6993500361.5447End Point17-H1731427459.0048500355.5524End Point17-H1741427473.4859500356.2974End Point	17-H166	1427408.5657	500353.0769	End Point
17-H169       1427413.1446       500353.3094       End Point         17-H170       1427427.6286       500353.9983       End Point         17-H171       1427427.3231       500359.9914       End Point         17-H172       1427458.6993       500361.5447       End Point         17-H173       1427459.0048       500355.5524       End Point         17-H174       1427473.4859       500356.2974       End Point	17-H167	1427408.2603	500359.0691	End Point
17-H170       1427427.6286       500353.9983       End Point         17-H171       1427427.3231       500359.9914       End Point         17-H172       1427458.6993       500361.5447       End Point         17-H173       1427459.0048       500355.5524       End Point         17-H174       1427473.4859       500356.2974       End Point	17-H168	1427412.8391	500359.3025	End Point
17-H171       1427427.3231       500359.9914       End Point         17-H172       1427458.6993       500361.5447       End Point         17-H173       1427459.0048       500355.5524       End Point         17-H174       1427473.4859       500356.2974       End Point	17-H169	1427413.1446	500353.3094	End Point
17-H172       1427458.6993       500361.5447       End Point         17-H173       1427459.0048       500355.5524       End Point         17-H174       1427473.4859       500356.2974       End Point	17-H170	1427427.6286	500353.9983	End Point
17-H173 1427459.0048 500355.5524 End Point 17-H174 1427473.4859 500356.2974 End Point	17-H171	1427427.3231	500359.9914	End Point
17-H174 1427473.4859 500356.2974 End Point	17-H172	1427458.6993	500361.5447	End Point
	17-H173	1427459.0048	500355.5524	End Point
17-H175 1427473.1808 500362.2829 End Point	17-H174	1427473.4859	500356.2974	End Point
	17-H175	1427473.1808	500362.2829	End Point

POINT NAME	NORTHING	EASTING	DESCRIPTION
17-H176	1427477.7596	500362.5163	End Point
17-H177	1427478.0651	500356.5232	End Point
17-H178	1427492.5465	500357.2624	End Point
17-H179	1427492.2410	500363.2546	End Point
17-H180	1427511.7551	500387.6474	End Point
17-H181	1427512.2495	500377.6597	End Point
17-H182	1427505.2581	500377.3135	End Point
17-H183	1427505.9402	500363.9327	End Point
17-H184	1427523.5541	500364.8046	End Point
17-H185	1427523.8508	500358.8111	End Point
17-H186	1427538.3333	500359.5280	End Point
17-H187	1427538.0366	500365.5216	End Point
17-H188	1427542.6158	500365.7483	End Point
17-H189	1427542.9125	500359.7556	End Point
17-H190	1427557.3950	500360.4725	End Point
17-H191	1427557.0983	500366.4652	End Point
17-H192	1427427.9112	500348.4539	End Point
17-H193	1427451.8819	500349.6406	End Point
17-H194	1427492.8317	500351.6678	End Point
17-H195	1427516.8024	500352.8544	End Point
17-H196	1427383.9745	500379.3193	Center Point
17-H197	1427396.4604	500379.9374	Center Point
17-H198	1427403.9513	500380.3066	Center Point
17-H199	1427416.4360	500380.9263	Center Point
17-H200	1427423.9269	500381.2955	Center Point
17-H201	1427436.4115	500381.9151	Center Point
17-H202	1427443.9024	500382.2844	Center Point
17-H203	1427456.3870	500382.9040	Center Point
17-H204	1427463.8779	500383.2733	Center Point
17-H205	1427476.3615	500383.8912	Center Point

		R E V	15 10 N S			Christina E. Hite, RLA #1340
\TE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
						Certificate of Authorization No. LC000

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FAX 407.667.1779	CF
ertificate of Authorization No. LC0000358	

	DEP	STATE OF FLOR ARTMENT OF TRAN	
ROAD	NO.	COUNTY	FINANCIAL PROJECT ID
CERC	P2S	OSCEOLA	423446-9-52-01

ENTRAL	FLORIDA	COMMUTER	RAIL	TRANSIT	(CFCRT)	PHASE 2	SOUTH
	POI	NCIA	VA	STA	TIO	N	

HARDSCAPE PLAN - 'R'

SHEET NO.	

2005

H20**.**725

	POINCIANA STATION MATERIALS SCHEDULE						
ITEM #	ITEM	COLOR(S)	COMMENTS	DETAIL REFERENCE			
01	Plaza/Platform Bench (B-1)	Federal Standard Color - 2(Semi-Gloss)-7(Black)	73" Length, Steel With Optional Center Armrest, Surface Mount; See Architectural and Hardscape Drawings For Locations.	1/H20.718			
02	Trash Receptacle (TR-1)	Federal Standard Color - 2(Semi-Gloss)-7(Black)	36 Gallon, Side Unloading With Fixed Top, Surface Mount; See Architectural and Hardscape Drawings For Locations.	H20.719			
03	Bike Rack (BR-1)	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Double Bike Hitch, In-Ground Mount, See Hardscape Drawings For Locations.	1/H20.721			
04	Stamped Colored Asphalt Crosswalks	Dark Red Or Approved Equal	Field: 45 Degree Herringbone 4"x8" Brick Pattern; Header: Single 8" Brick Pattern Header; See Hardscape Drawings For Locations.	H20.701			
05	Stamped Colored Concrete Crosswalks	Brick Red Color Hardener, Deep Charcoal Release Or Approved Equal	Pattern: 45 Degree Herringbone with a Soldier Border; Semi Gloss Seal; See Hardscape Drawings For Locations.	H20.701			
06	Platform Paver	Match Architect Sample (Oak Run) Or Approved Equal	See Architectural Drawings For Specified Pattern.	A20.401			
07	Hazard Gravel	Gray Or Approved Equal	6" -10" Granite Rip-Rap Or Approved Equal. Stones Are Rough and Angular; See Hardscape Drawings For Locations.				
08	Vinyl Coated Chain Link Fence	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Steel Galvanized Round End And Line Posts, 8' O.C. Spacing. 2" Galvanized Chain Link Mesh With PVC Coating And Top Rail.	1/H20.711			
09	Decorative Picket Fence	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Fusion Welded Steel Construction, Manufacturer's Inline Electodeposition Coating.	2/H20.711			
10	Steel Bollard	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Embedded, Rounded Concrete Top Shall Receive High Performance Painted Finish.	1/H20.715			
11	Canopy Steel Structure	Match Architect Sample (Constellation 44GR) RGB 208,209,210	Painted, High Performance Coating.	A20.501			
12	Structural Metal Deck	Match Architect Sample (White 00WH) RGB 248,253,254	Painted, High Performance Coating.	A20.501			
13	Standing Seam Roof	Match Architect Sample (Spruce) RGB 78,119,101	16.5" Rib Spacing, 1" Profile; Painted, High Performance Coating.	A20.501			
14	Handrails/Guardrails (R-1)	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Steel Fabricated Railing; See Architectural Details.	A20.790, A20.791			
15	ADA Water Fountain	Federal Standard Color - 2(Semi-Gloss)-7(Black)	Steel Drinking Fountain With Textured Powder Coated Finish; See Architectural Drawings For Locations.	P15.204			
16	12' Plaza/Platform Light	Federal Standard Color - 2(Semi-Gloss)-7(Black)	See Electrical Drawings For Locations.	E17.001			
17	24' Parking Light	Federal Standard Color - 2(Semi-Gloss)-7(Black)	See Electrical Drawings For Locations.	E17.001			

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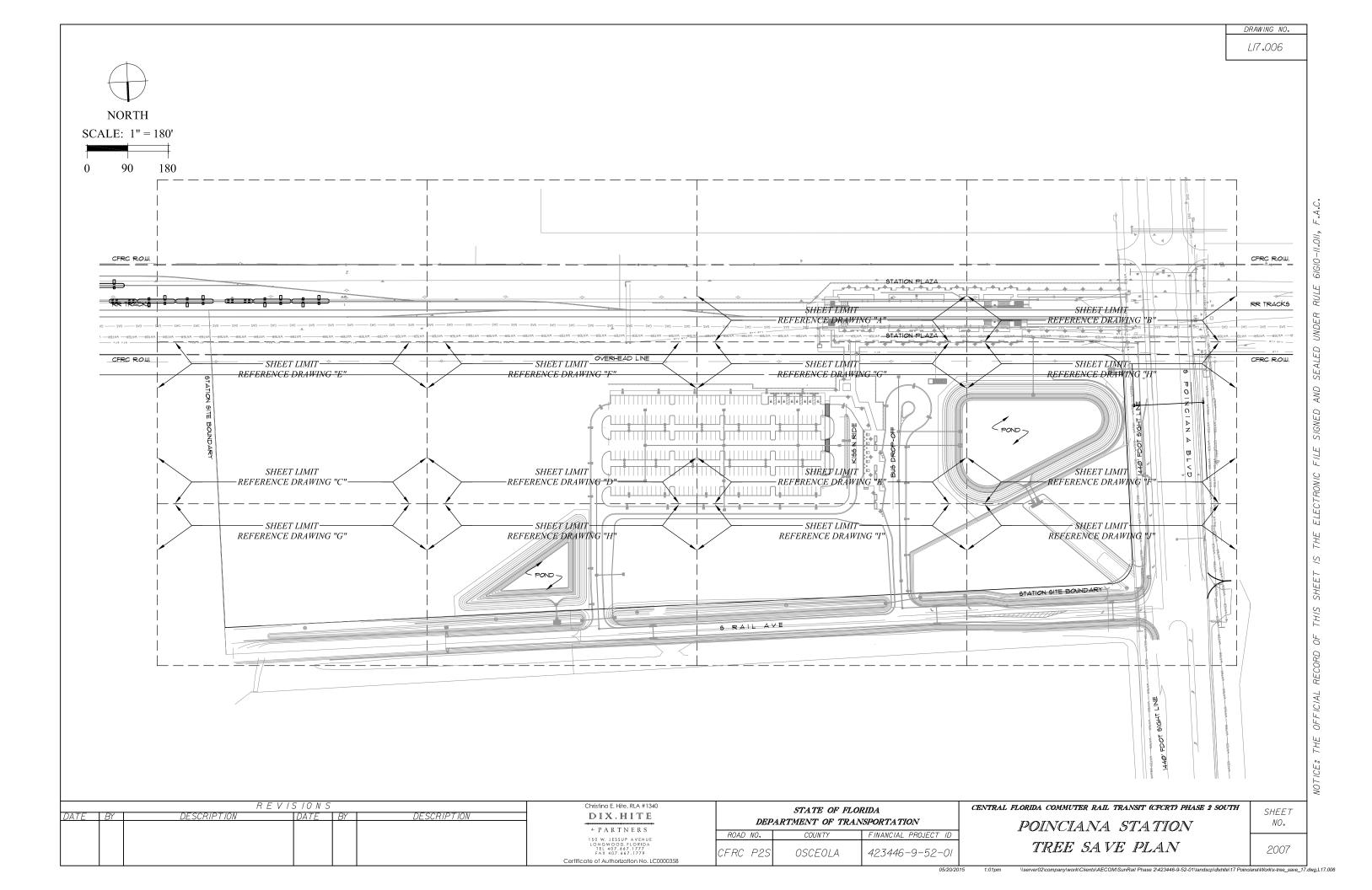
Christina E. Hite, RLA #1340
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779

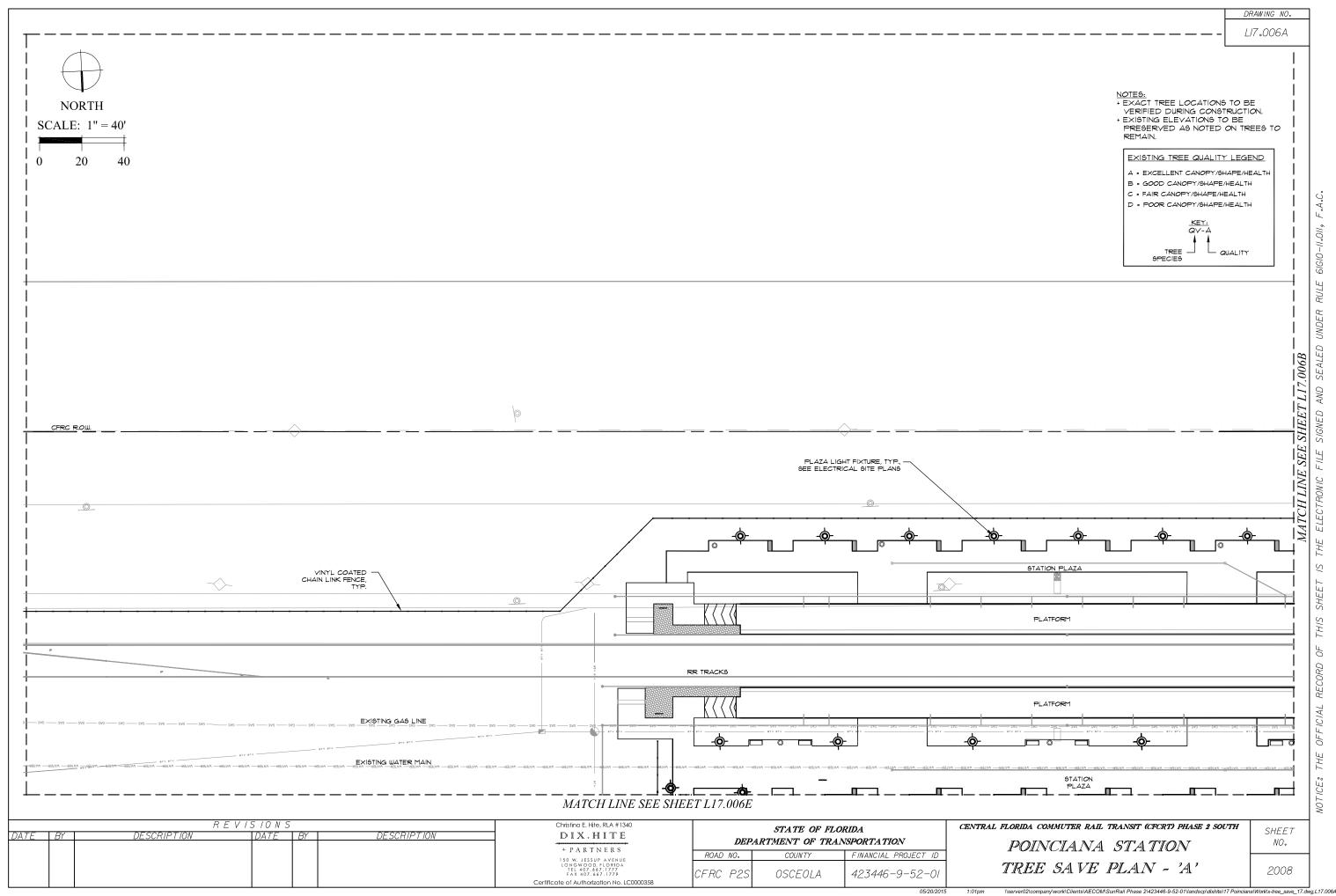
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
RC P2S	OSCEOLA	423446-9-52-01

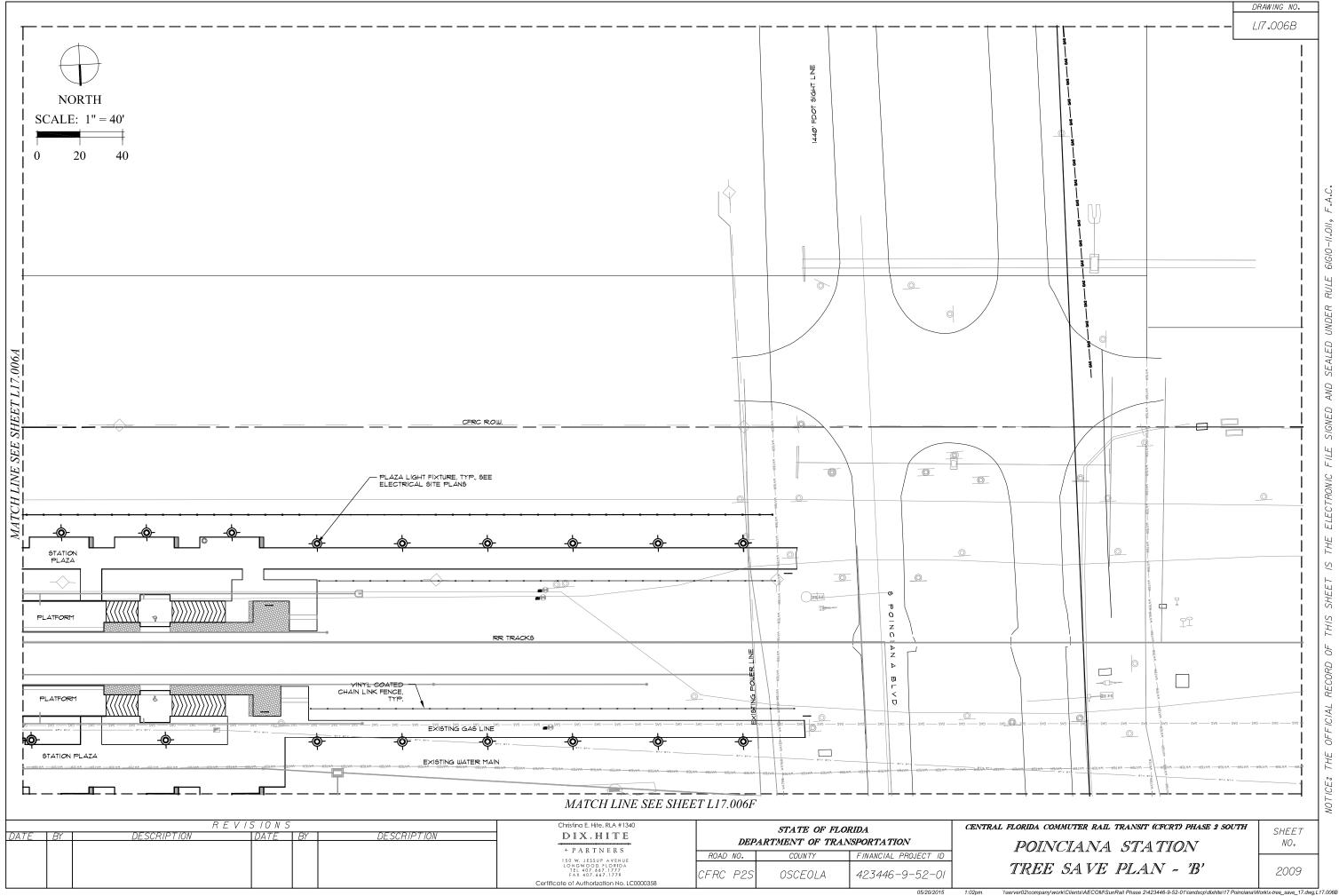
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

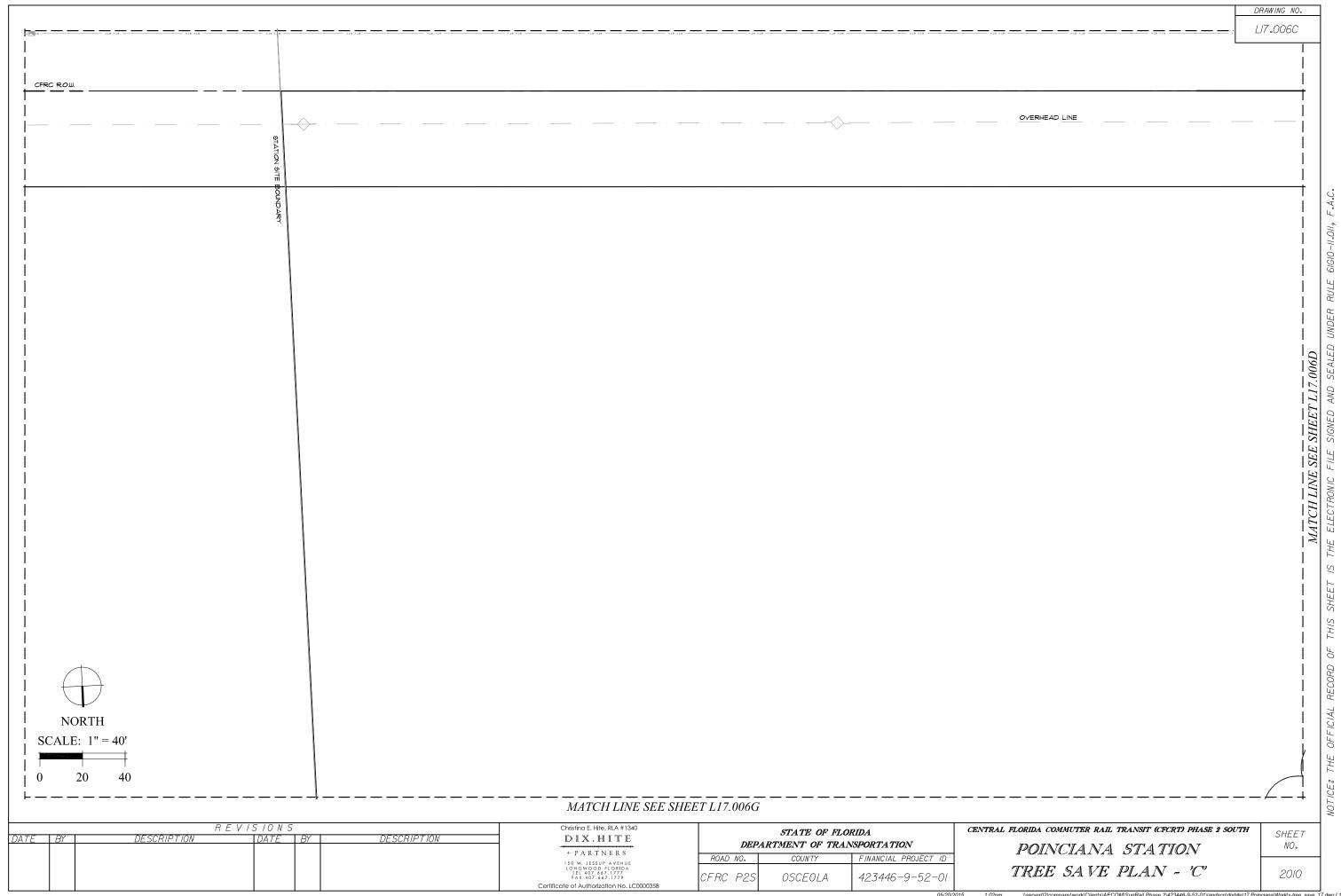
HARDSCAPE DETAILS MATERIALS SCHEDULE SHEET NO.

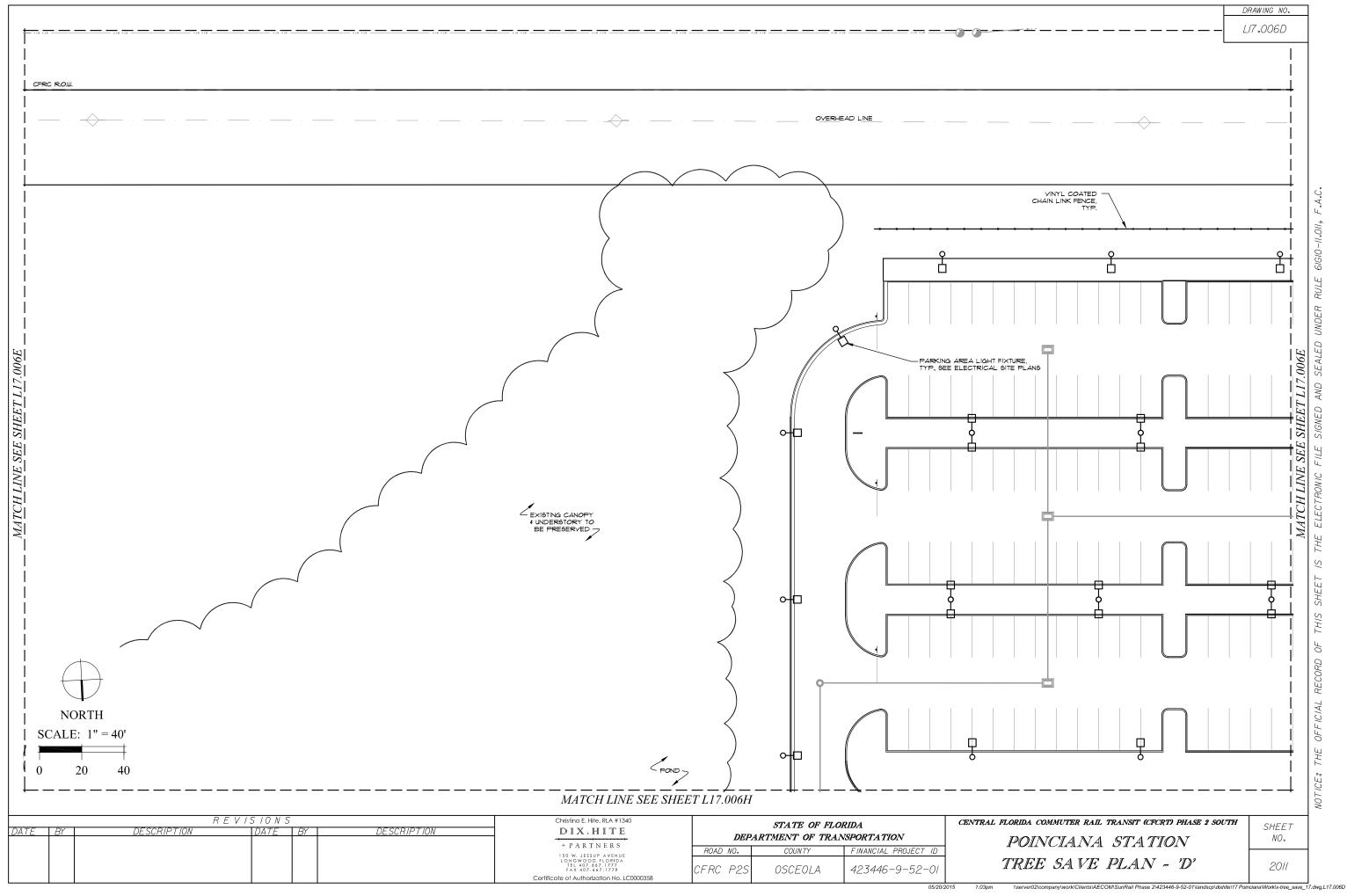
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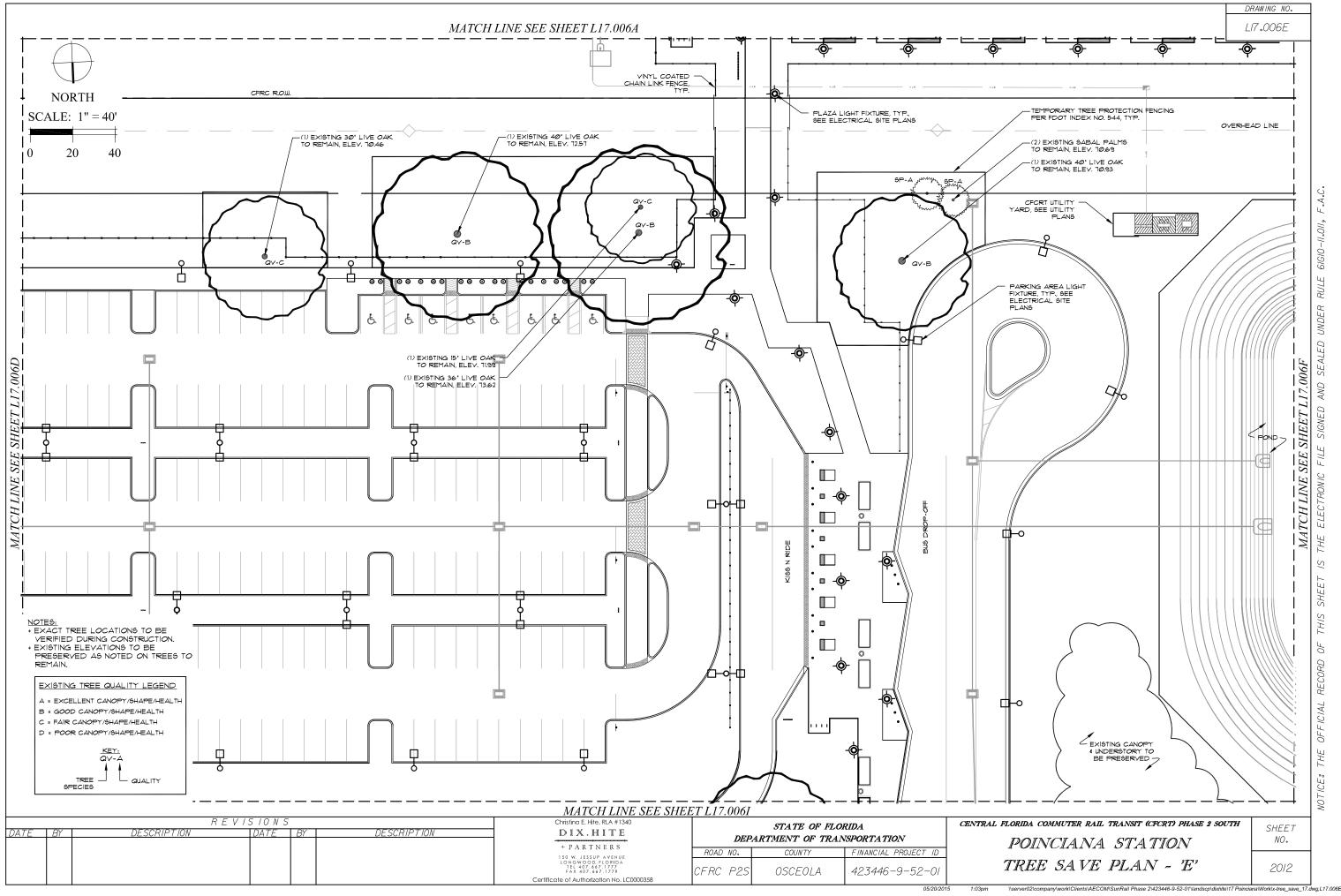


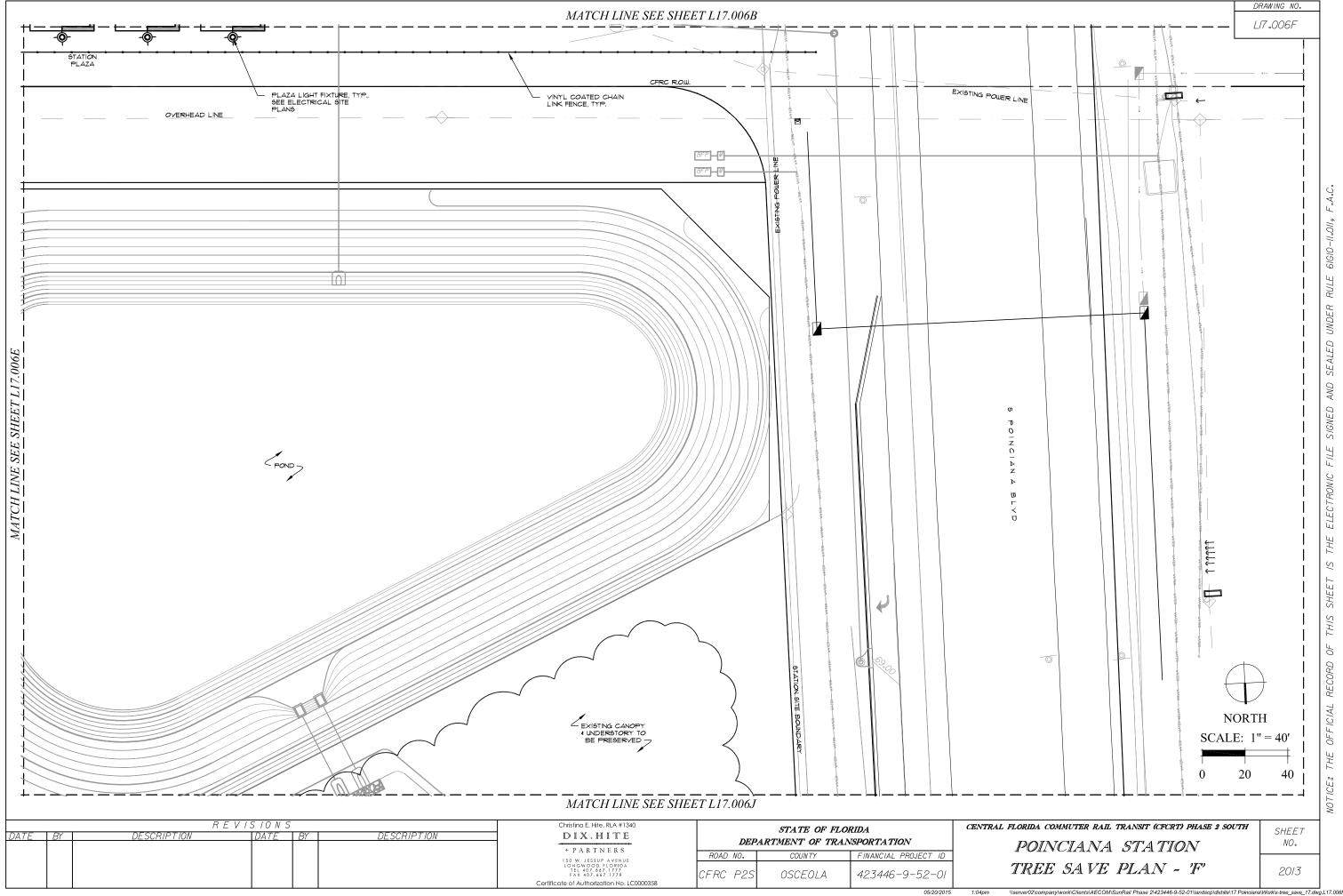


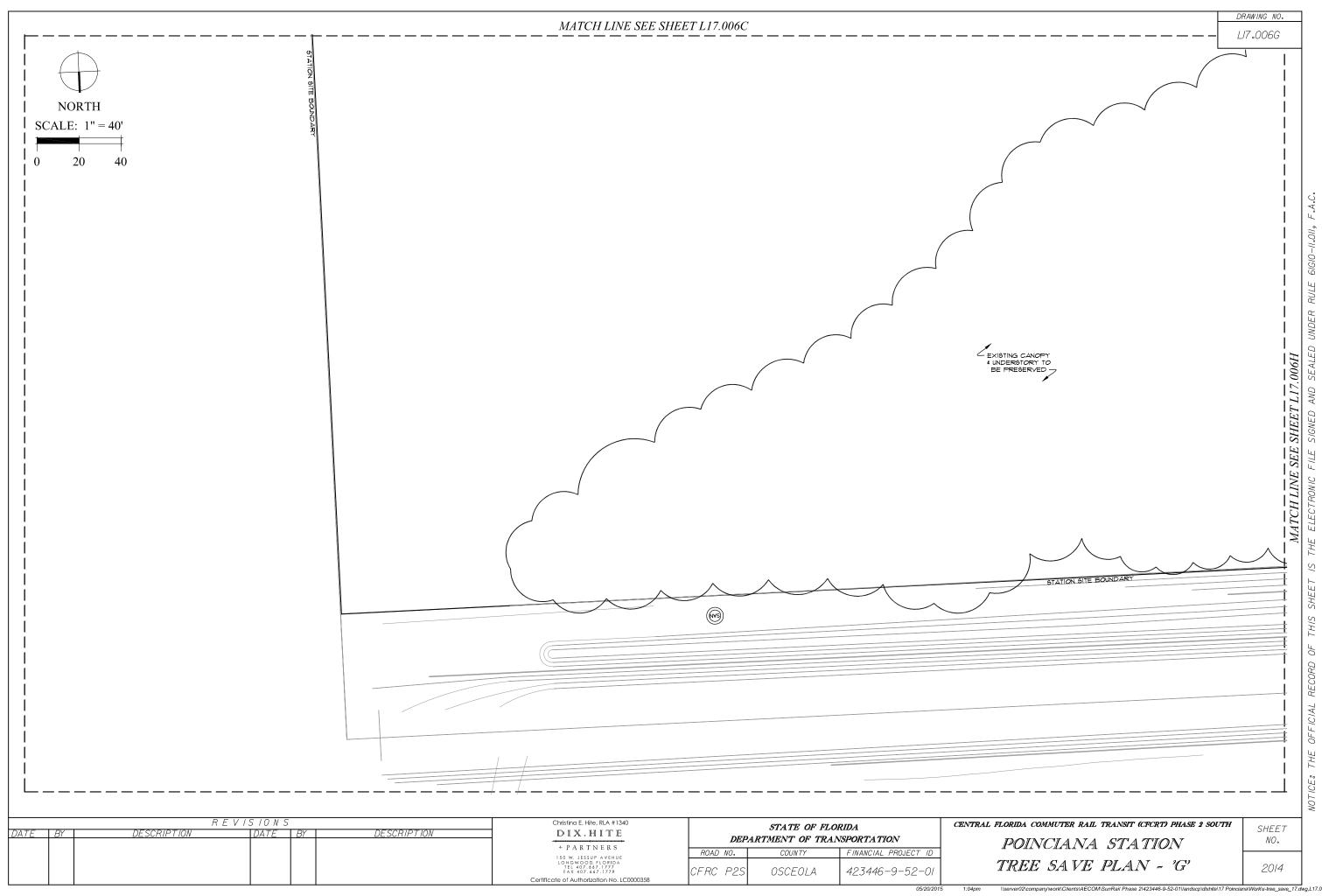


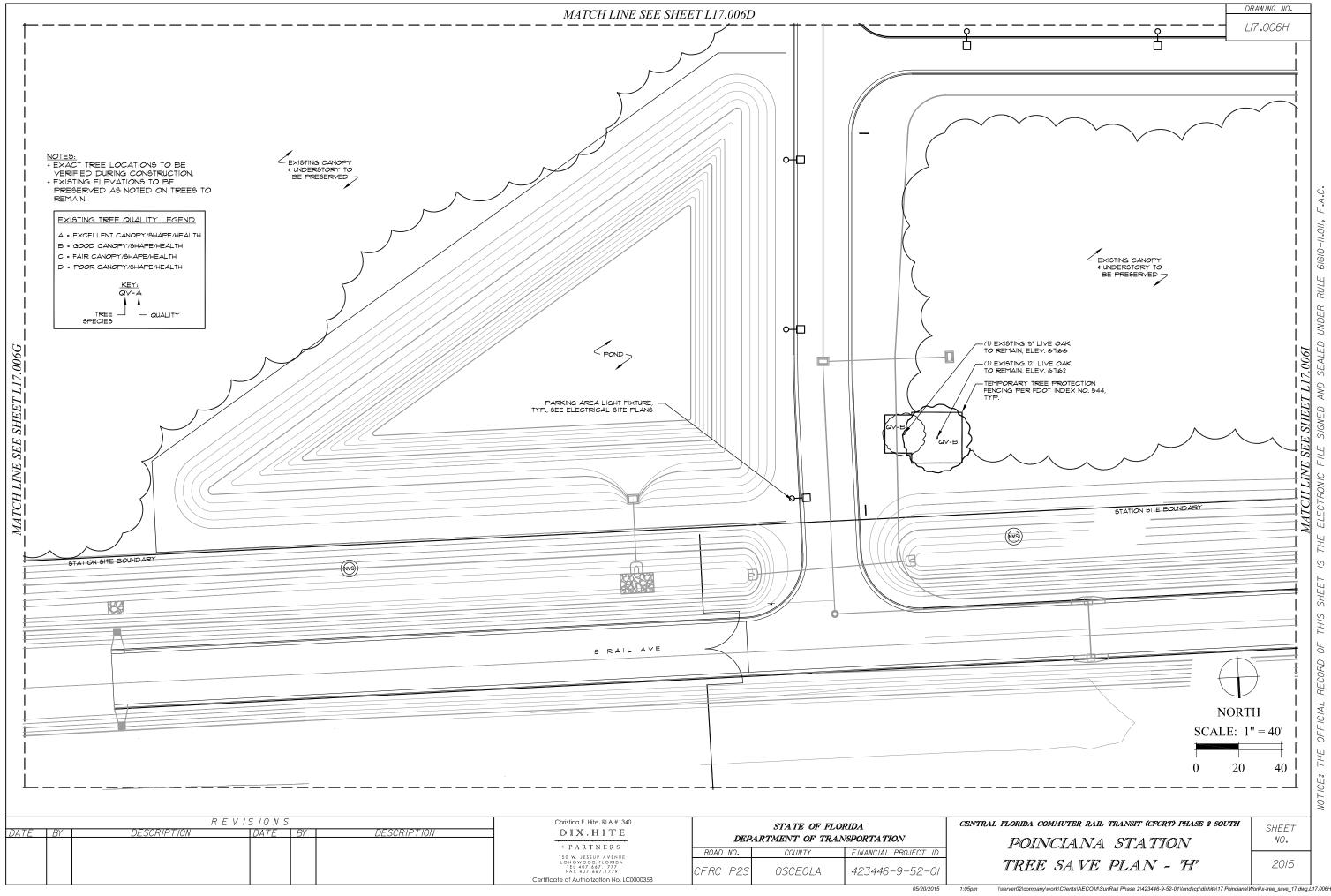


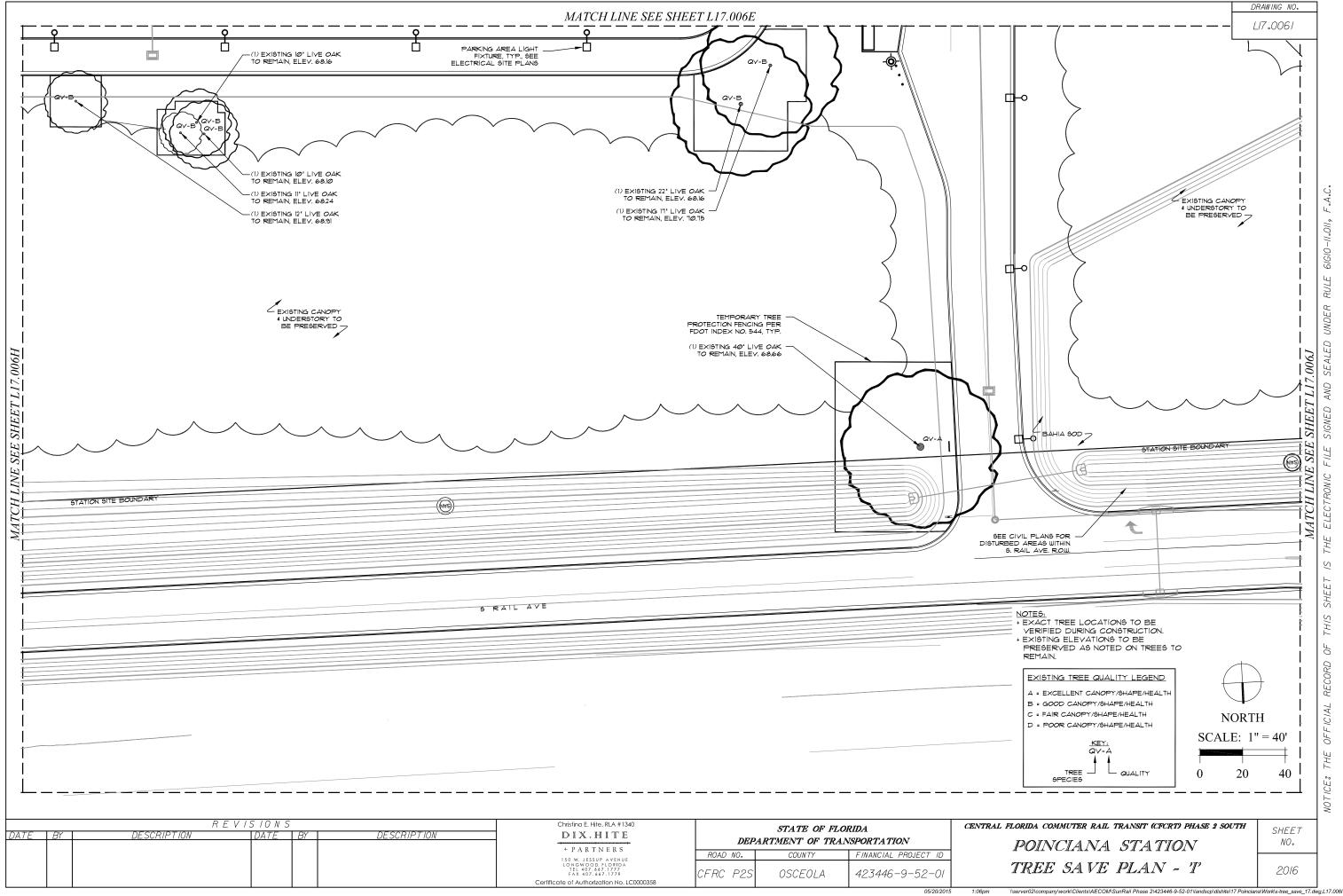


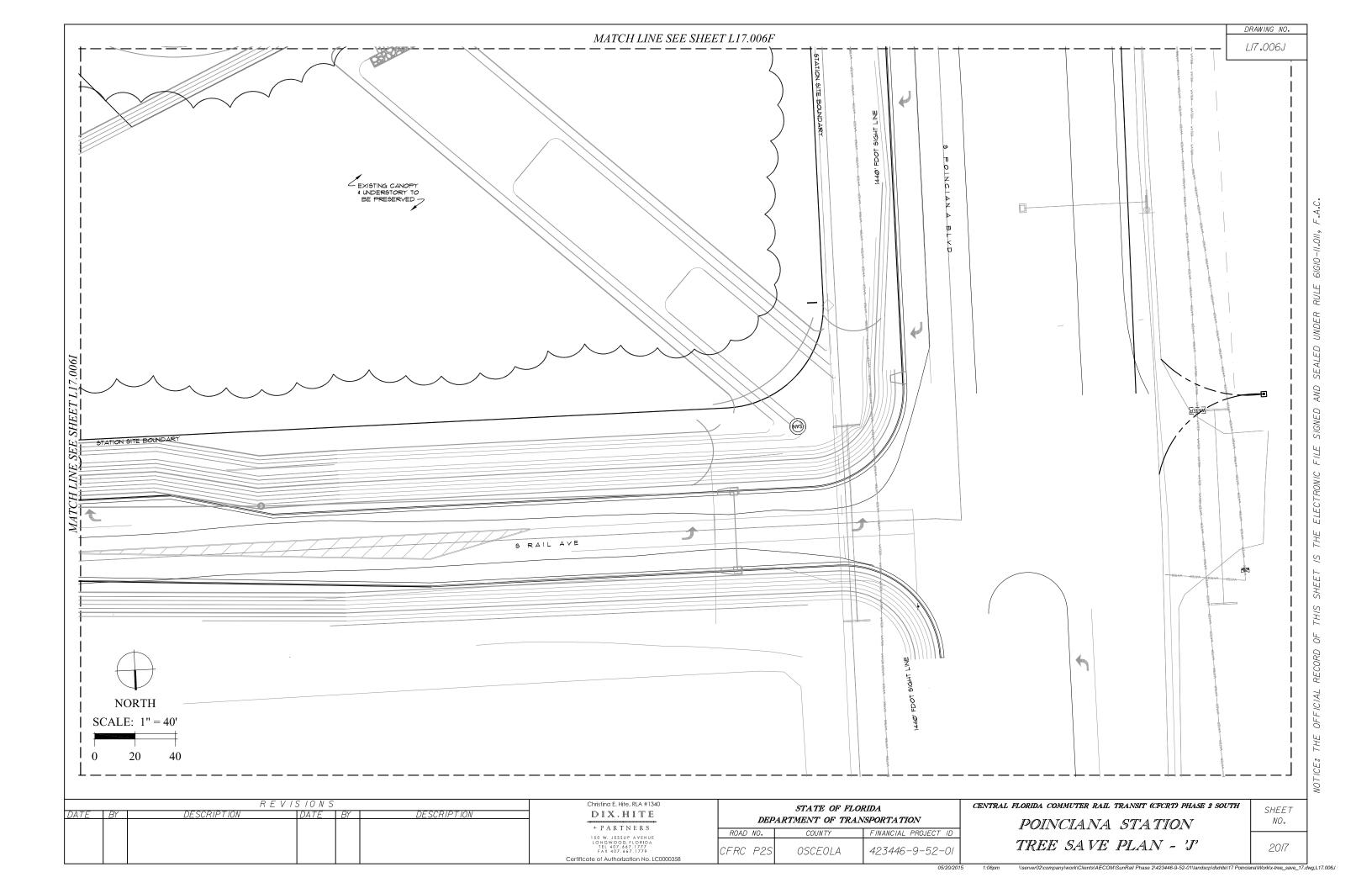


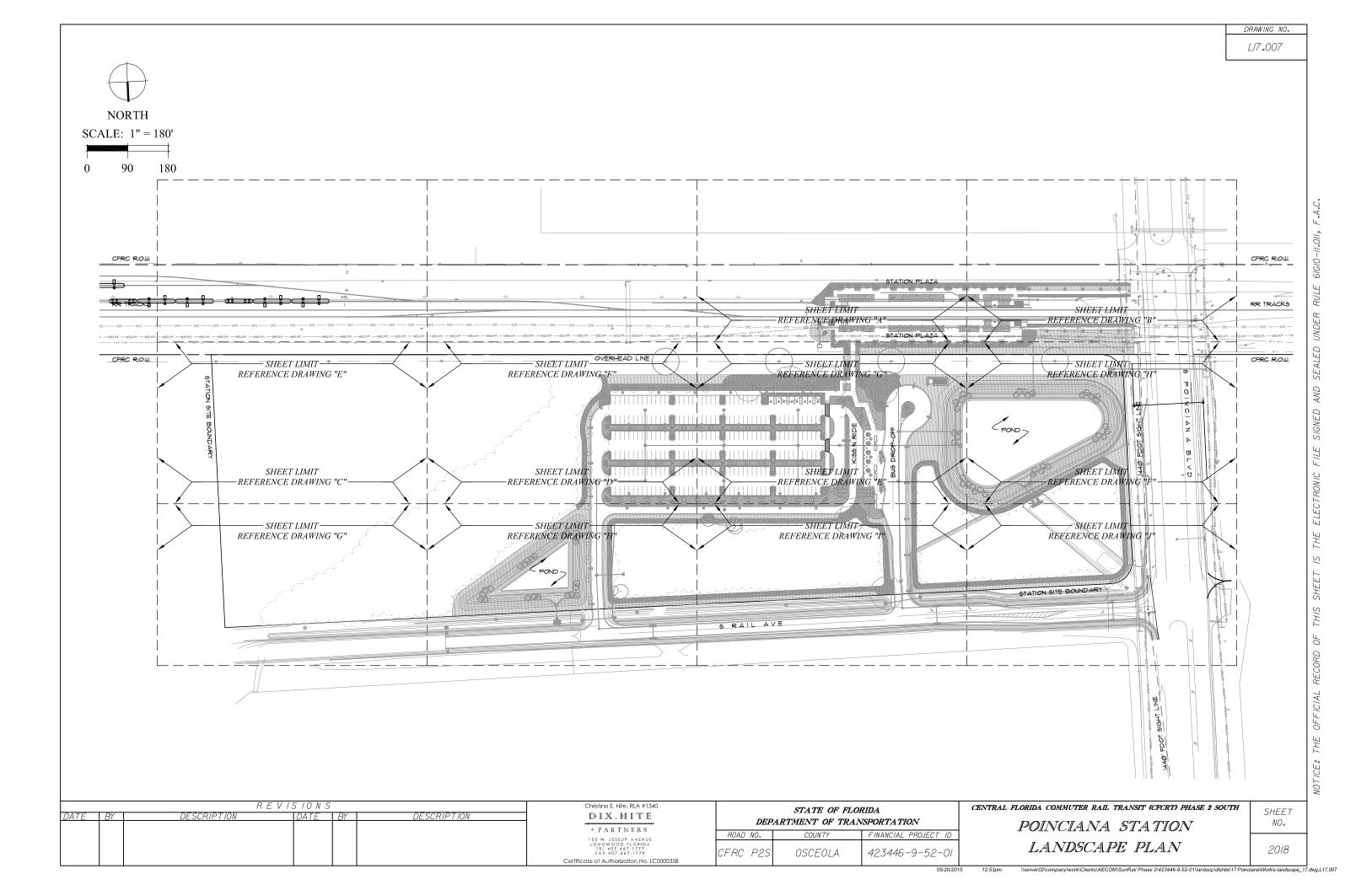


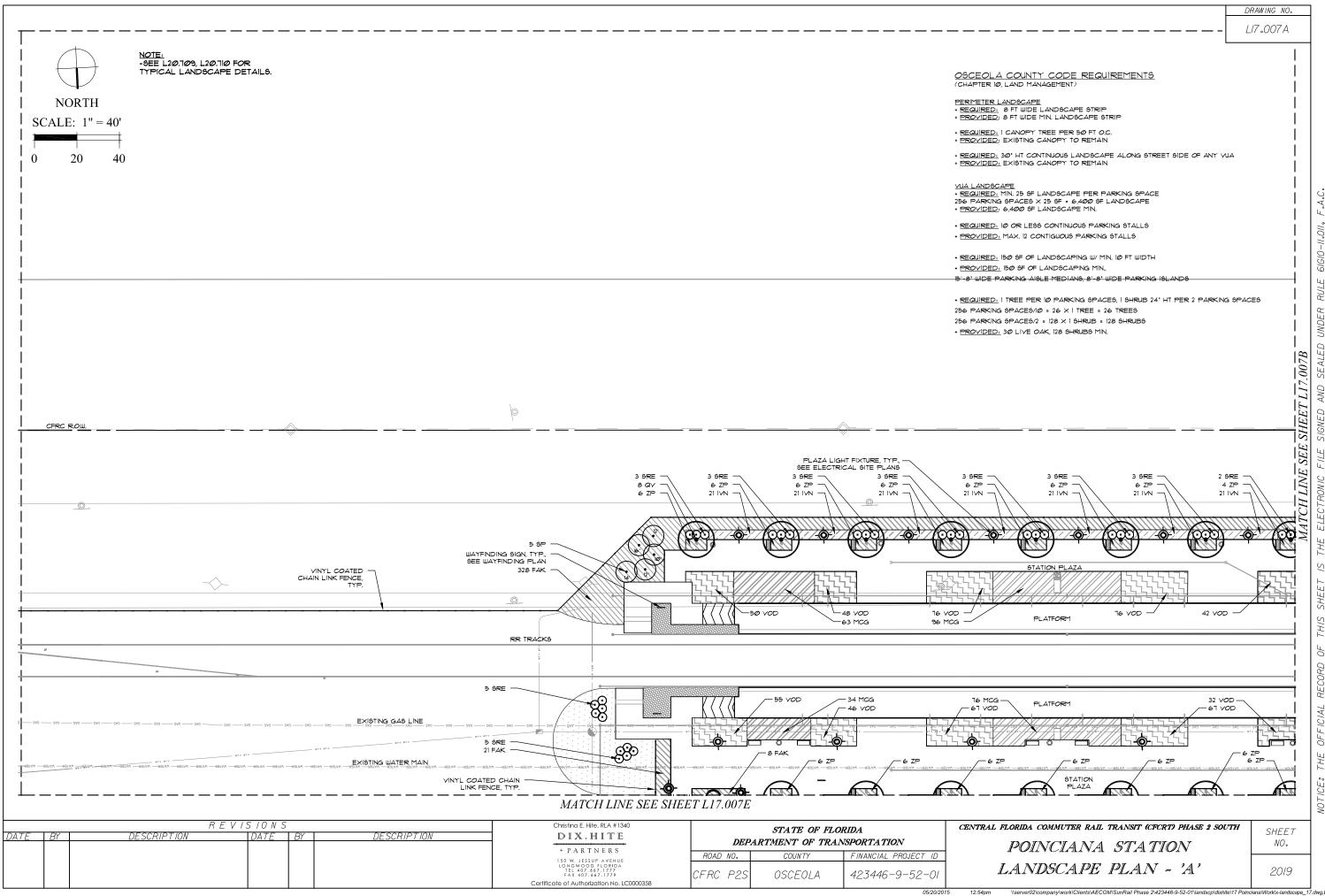


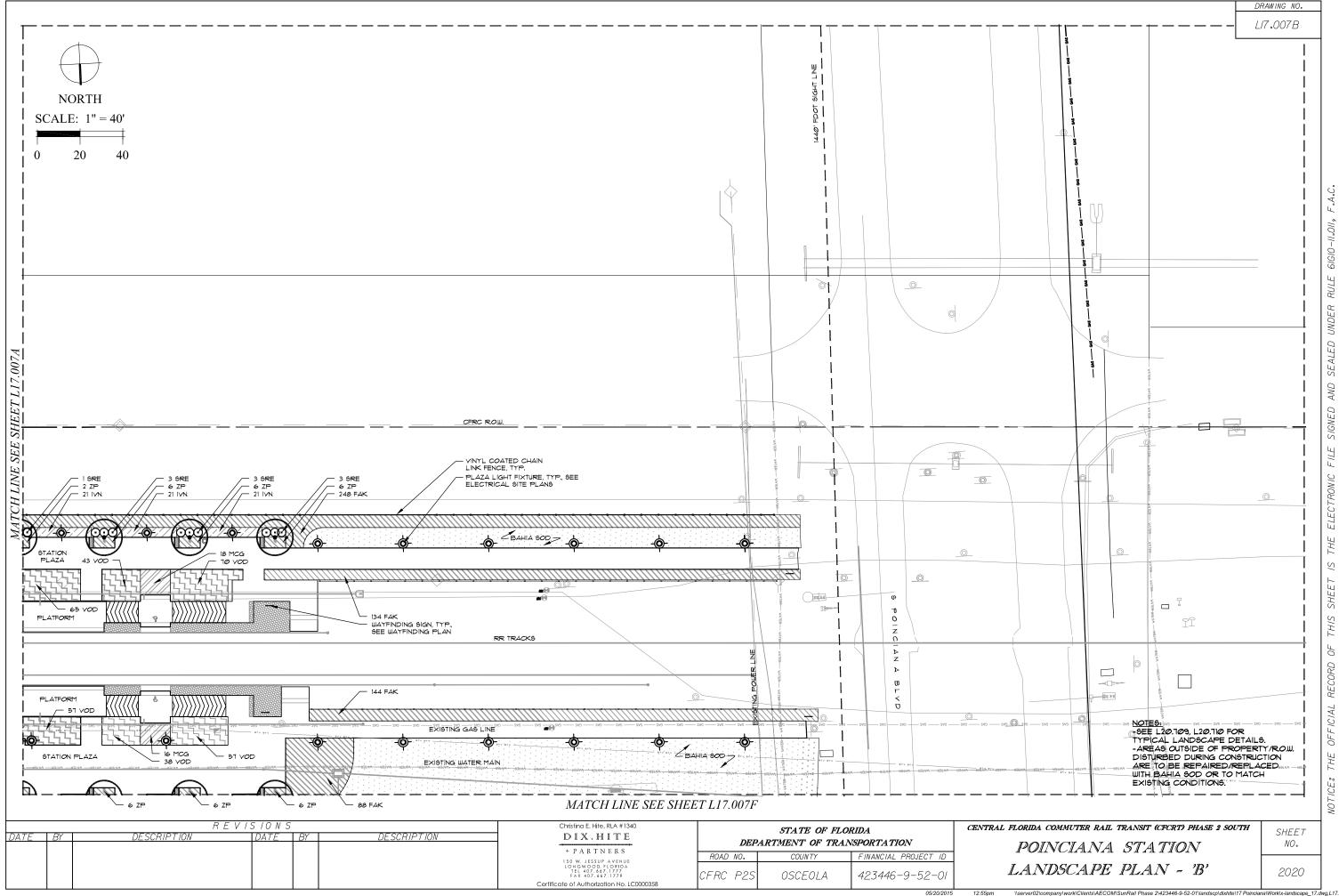


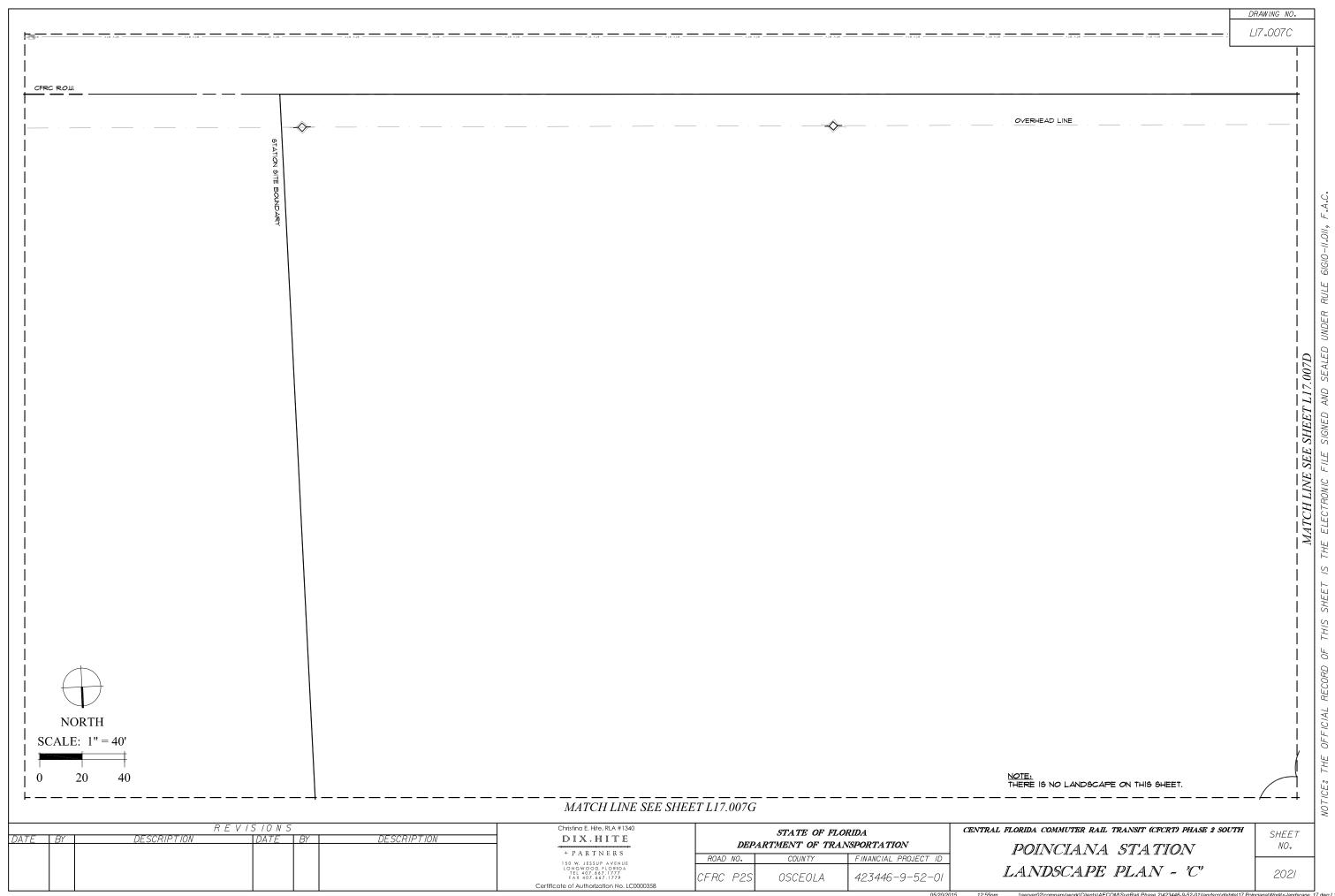


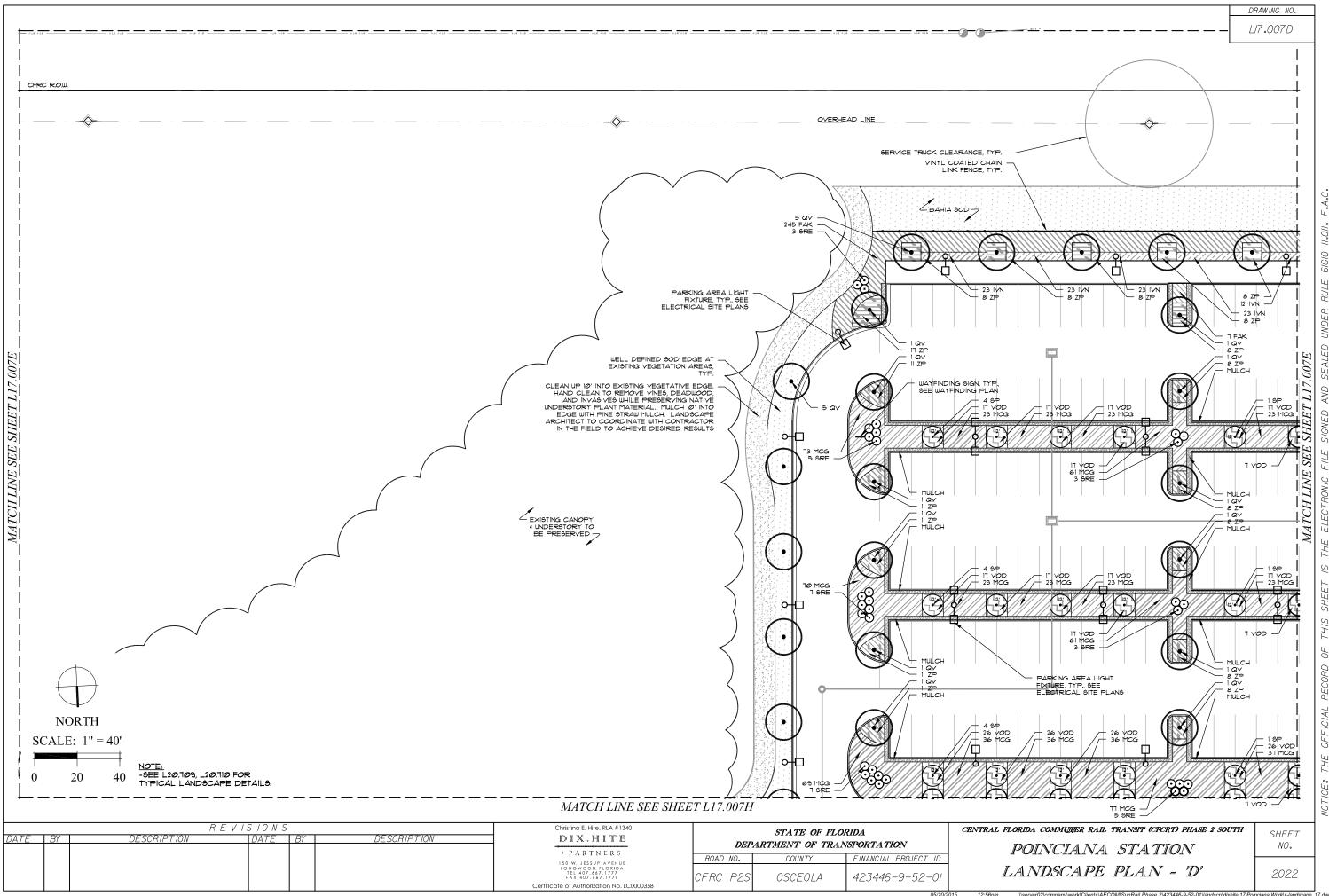


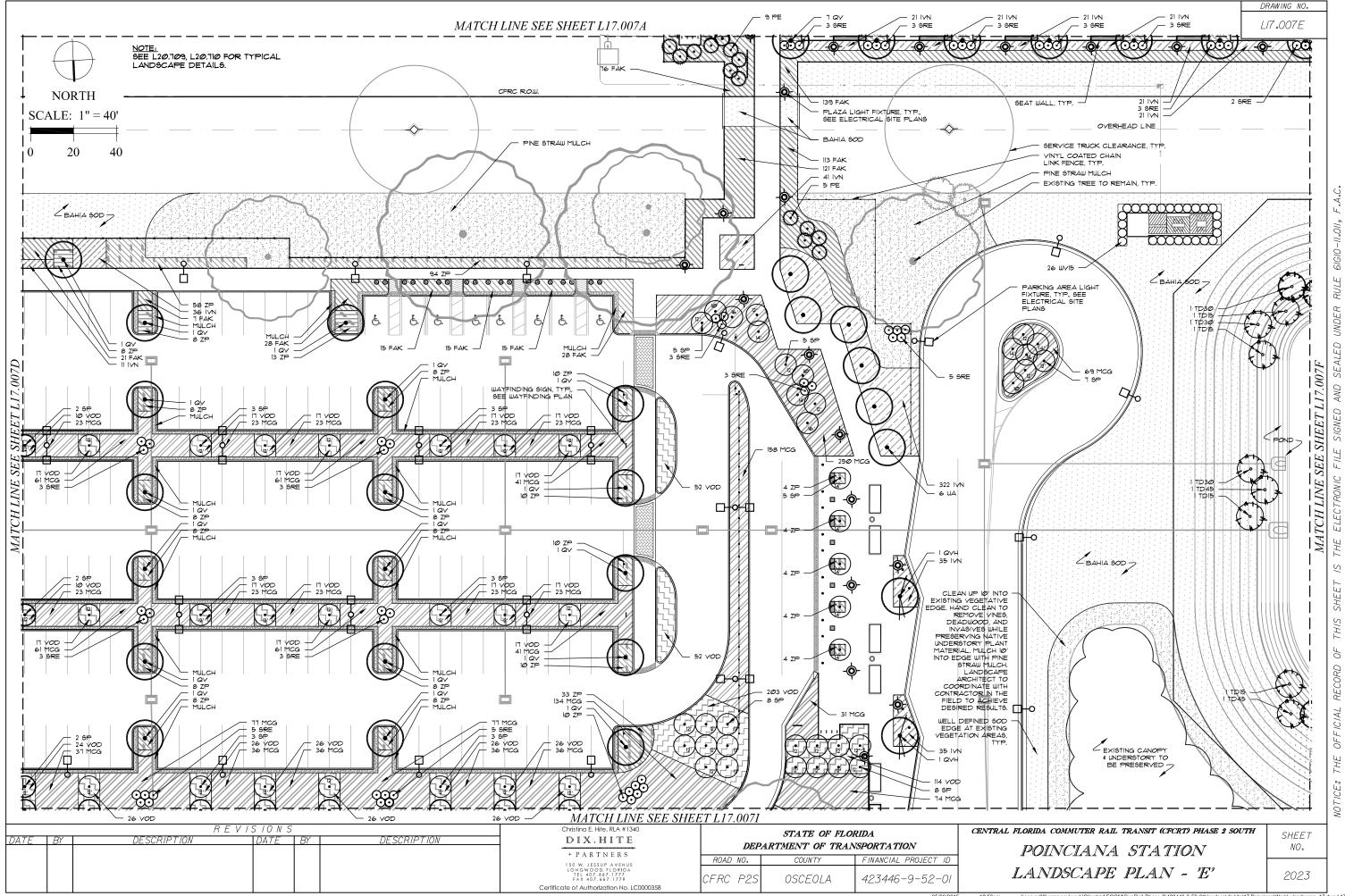


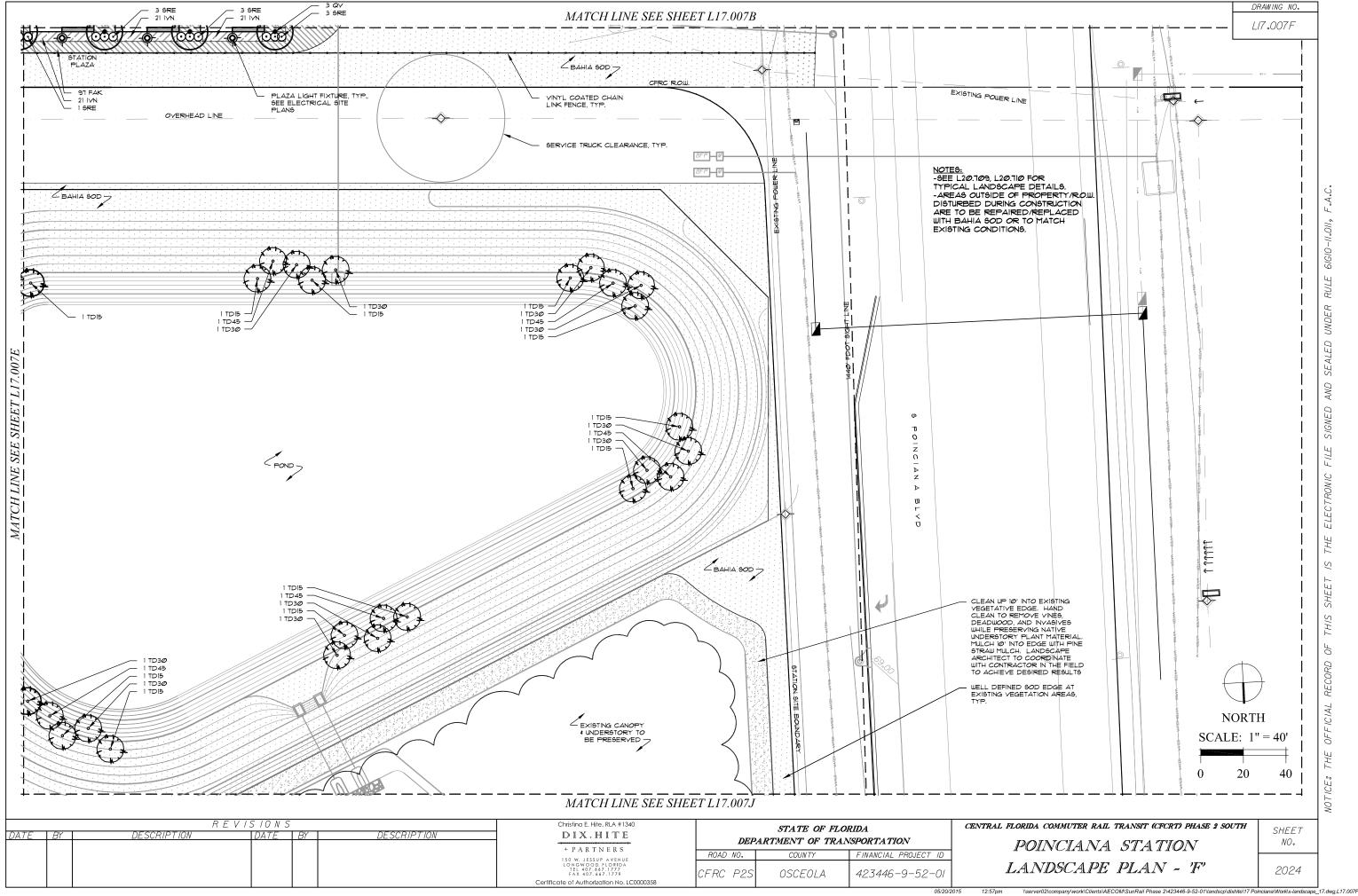


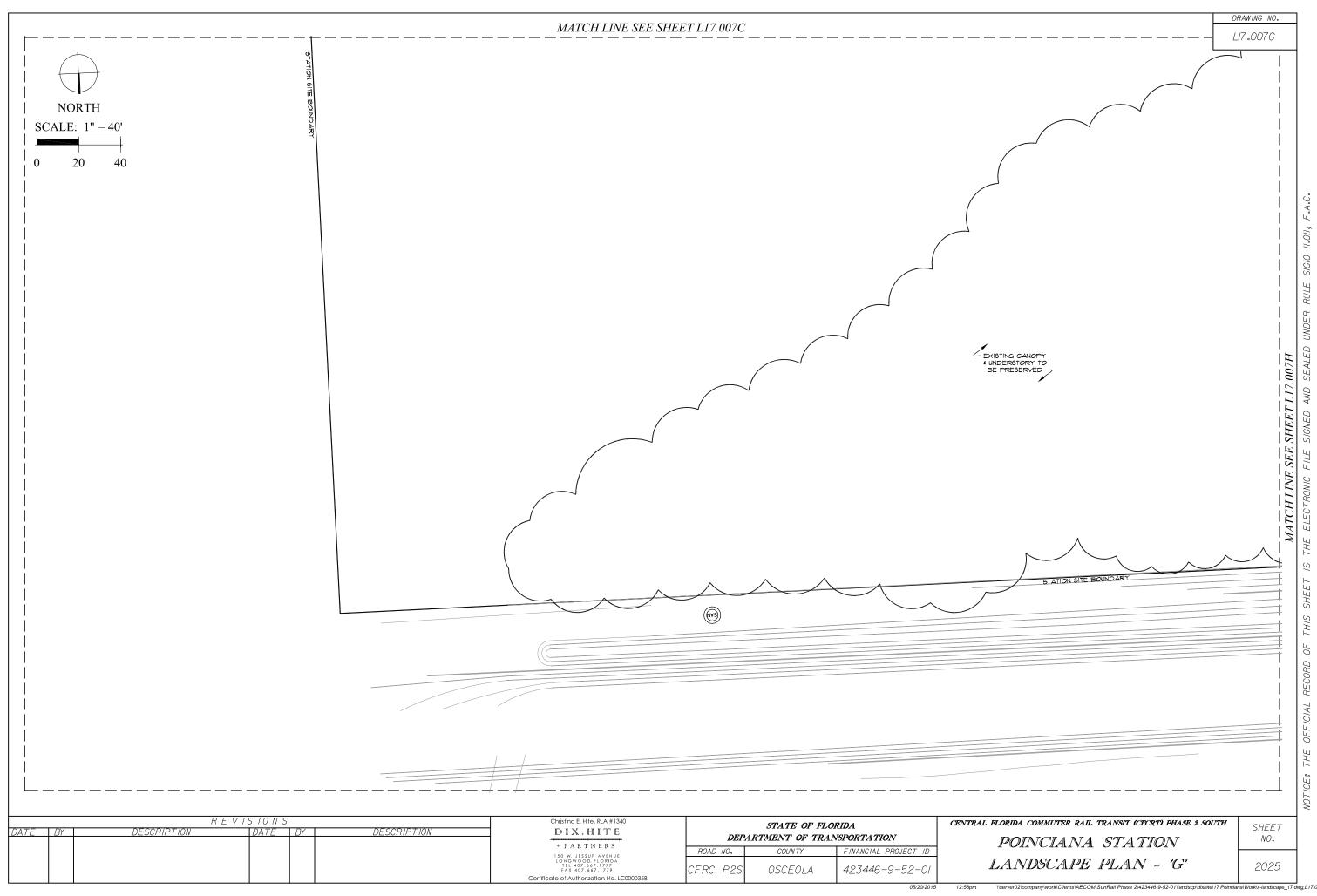


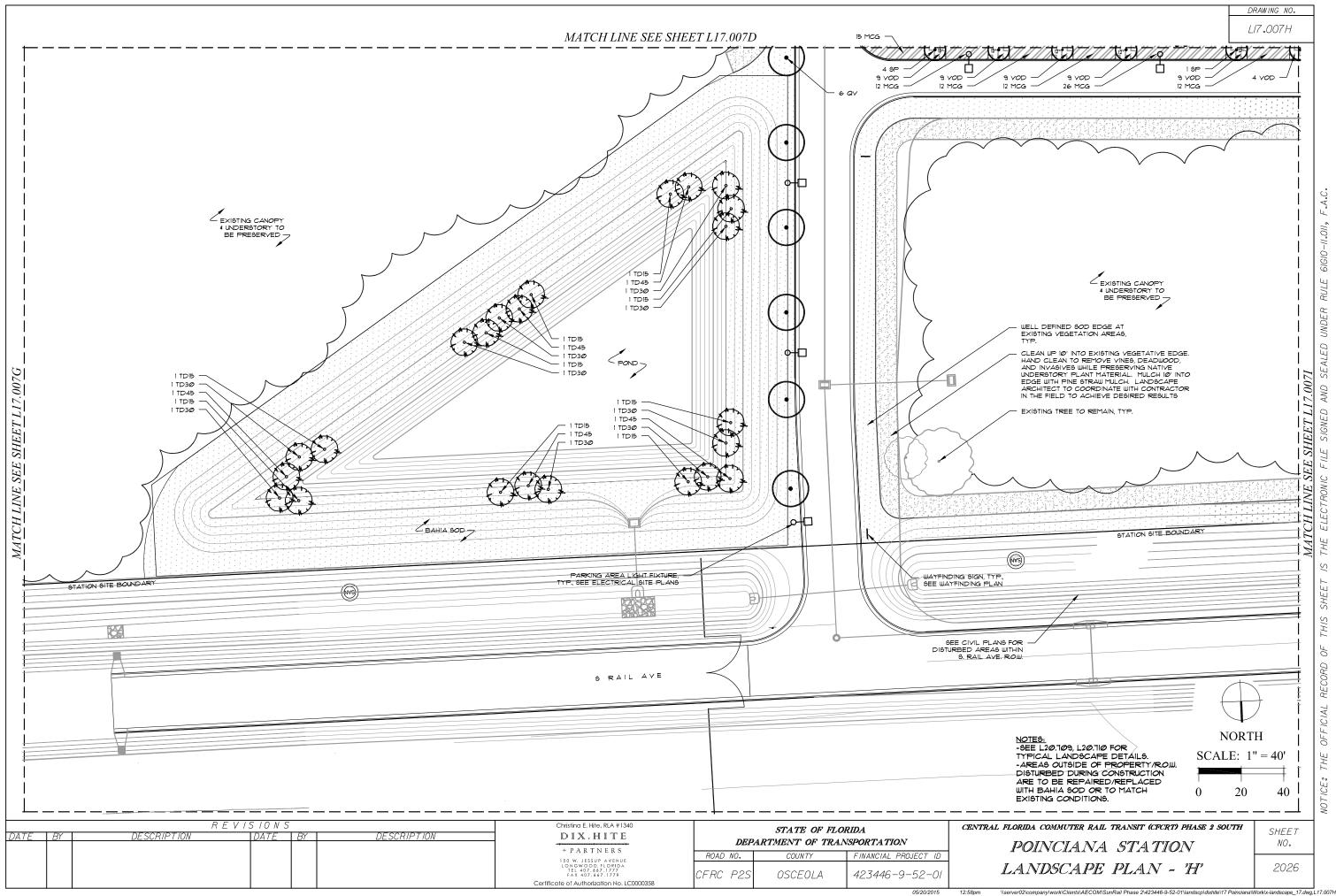


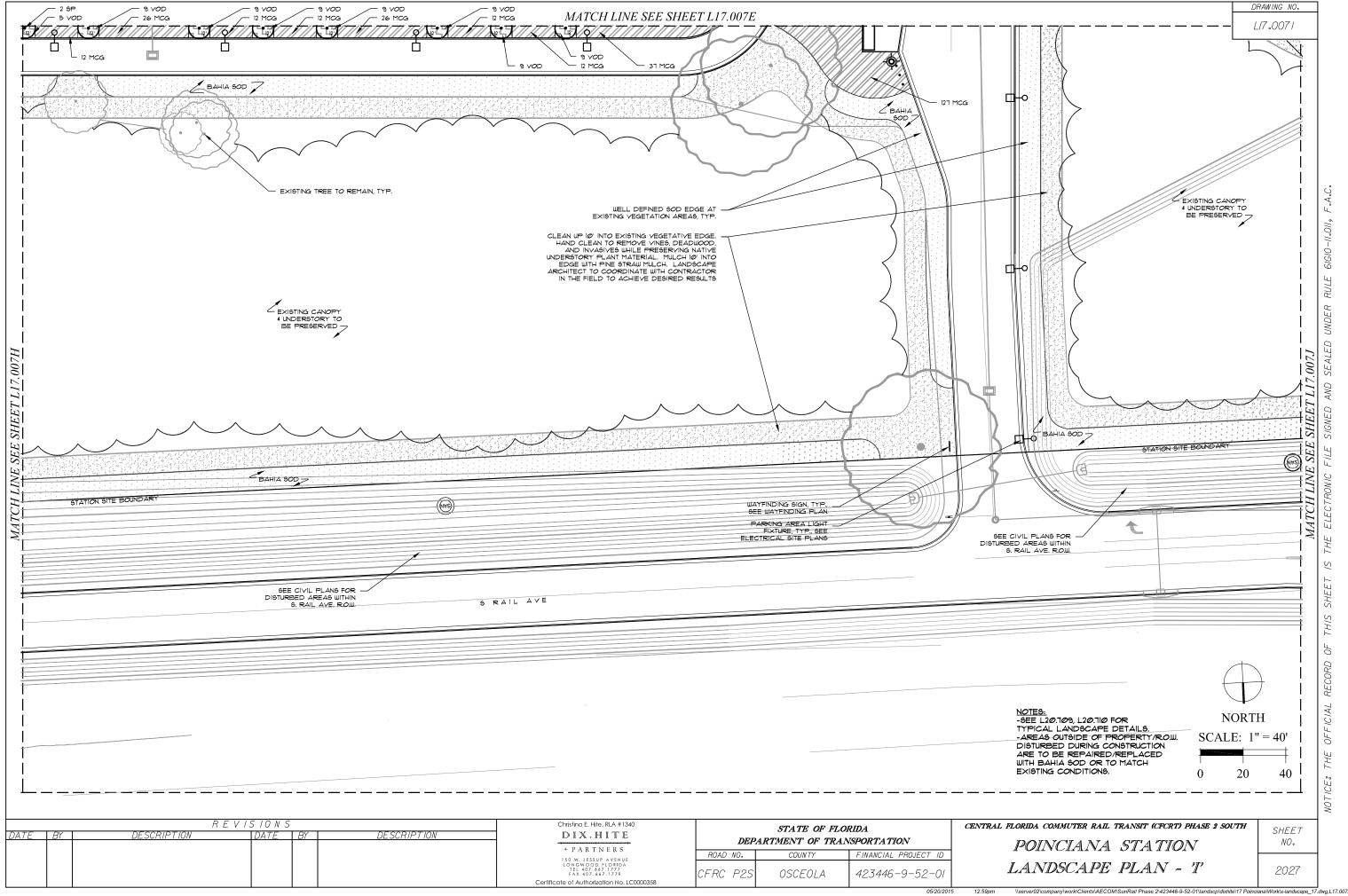


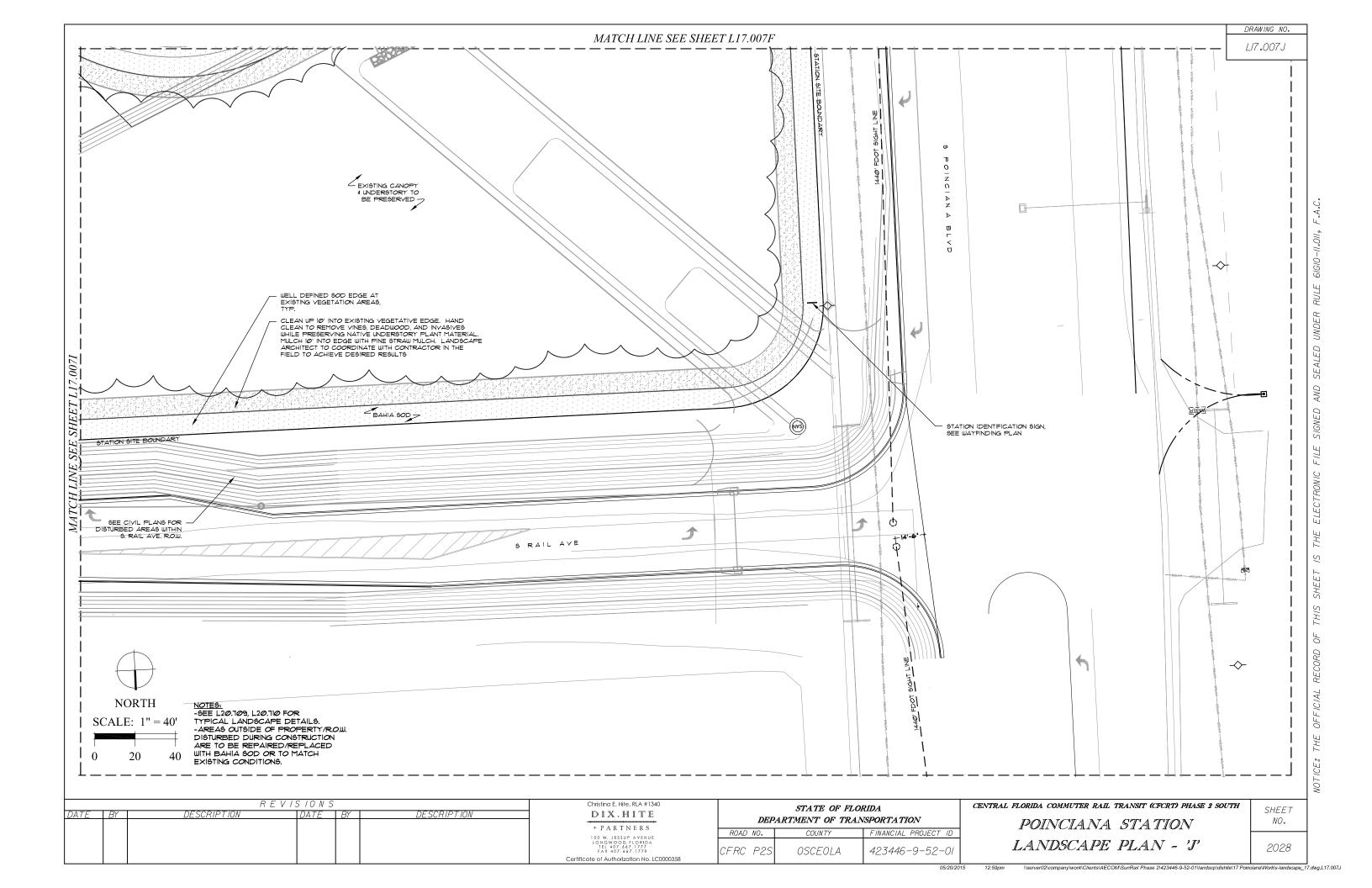












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u.   ' L	Pinus elliottii	Slash Pine	16' Ht. F.G., Matched
a. QV	Quercus virginiana	Live Oak	65 Gal., 14'-15' Ht. x 6'-8' Spd., 3"-3 1/2" Cal., 80" C.T.
a. QVH	Quercus virginiana 'Highrise'	Highrise Oak	100 Gal., 14'-16' Ht. x 8' Spd., 4" Cal., 80" C.T.
a. SP	Sabal palmetto	Cabbage Palm	Not Hurricane Cut, 5-7 Leaves Minimum, 10'-16' C.T. See Plans For Sizes, 36" Minimum Diameter Regenerated Roof Ball, Clean Trunks, 12"-15" Minimum Dia. Trunk, Boots Saved 3' Below Crown
a. TD15	Taxodium distichum	Bald Cypress	15 Gal., 6'-8' Ht. x 3'-4' Spd., 1 1/2" Cal.
a. TD30	Taxodium distichum	Bald Cypress	30 Gal., 8'-10' Ht. x 5'-6' Spd., 2"-3" Cal.
a. TD45	Taxodium distichum	Bald Cypress	45 Gal., 10'-12' Ht. x 7'-8' Spd., 3"-4" Cal.
a. UA	Ulmus alata	Winged Elm	100 Gal., 14' Ht. x 8' Spd., 4" Cal., 80" C.T.
oundcover			
a. IVN	llex vomitoria 'Nana'	Dwarf Yaupon Holly	3 Gal., 12" Ht. x 12" Spd., 30" O.C.
a. MCG	Muhlenbergia capillaris	Muhly Grass	3 Gal., 24" Ht., Full, Lush, 36" O.C.
a. SRE	Serenoa repens 'Silver Form'	Silver Saw Palmetto	7 Gal., 24" Ht. x 24" Spd., Full, 48" O.C.
a. FAK	Tripsacum floridanum	Dwarf Fakahatchee Grass	3 Gal., 24" Ht., Full, 36" O.C.
a. WV15	Viburnum obovatum	Walter's Viburnum	15 Gal., 4' Ht. Min. x 3' Spd., 48" O.C.
a. VOD	Viburnum obovatum 'Densa' or 'Mrs. Shillers Delight'	Dwarf Walter's Viburnum	3 Gal., 16" Ht. x 16" Spd., Full, 30" O.C.
a. ZP	Zamia pumila	Coontie	7 Gal., 18"-24" Ht. x 18"-24" Spd., Full Spread, 36" O.C.
eous			
F	Bahia Sod		Not irrigated unless indicated otherwide on plans
F .	Mulch	Pine Straw	6" Depth (At natural edge as noted on plans)
Y Y	Mulch	Eucalyptus	3" Depth (All much areas unless noted otherwise)
iF .	Irrigation		
S	Soil Ammendment		
a a a a a a a a a a a a a a a a a a a	a. TD15 a. TD30 a. TD45 a. UA  bundcover a. IVN a. MCG a. SRE a. FAK a. WV15 a. VOD a. ZP  ous  F	TD15 Taxodium distichum TD30 Taxodium distichum TD45 Taxodium distichum TD45 Taxodium distichum TD45 Taxodium distichum TD45 UA Ulmus alata  Dundcover TD45 Taxodium distichum	a. TD15 Taxodium distichum bald Cypress a. TD30 Taxodium distichum bald Cypress bal

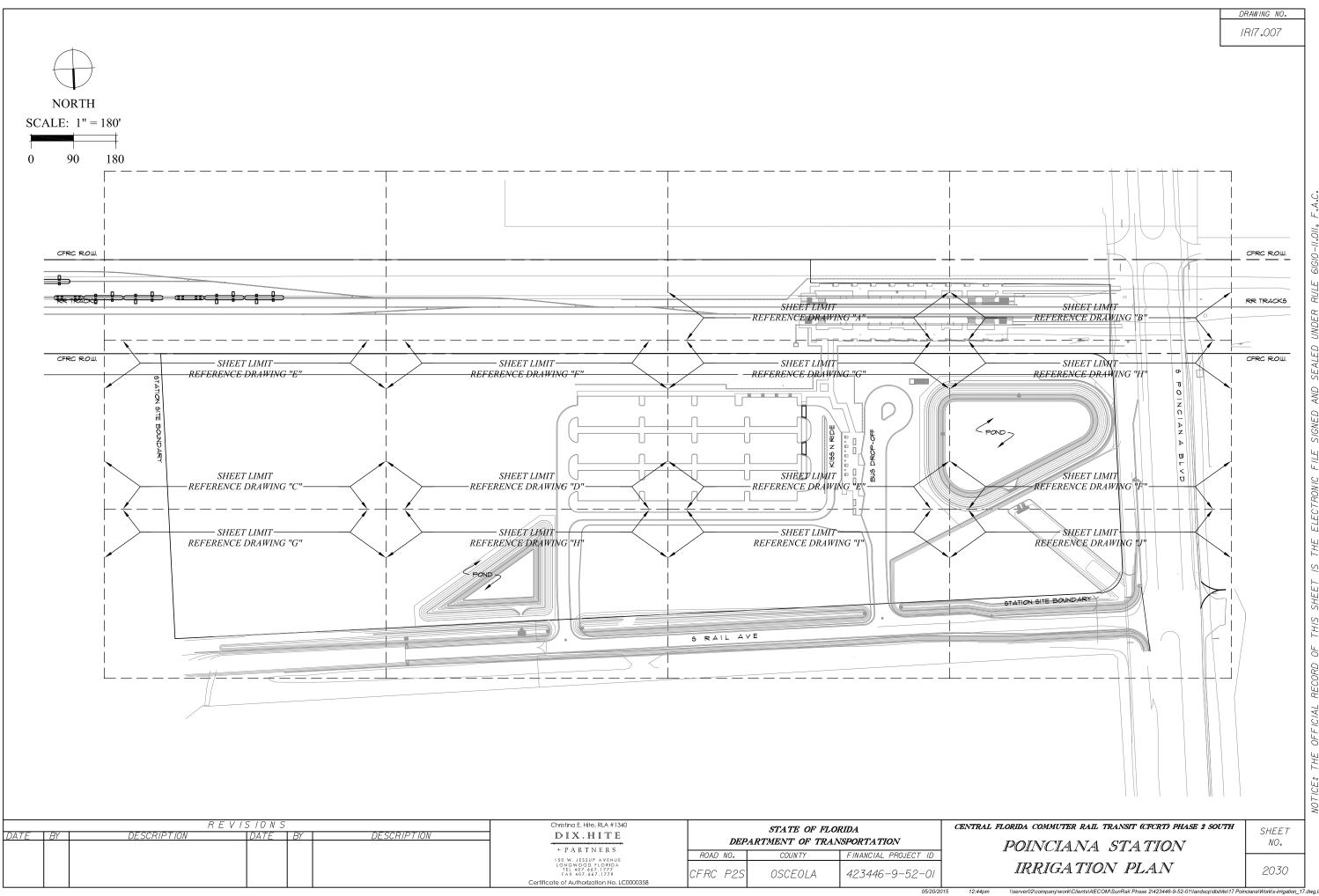
		R E V	V 1 S 1 O N S		Christina E. Hite, RLA #1340		STATE OF FLO	ORIDA
DATE	BY	DESCRIPTION	DATE BY	DESCRIPTION		DEPA	ARTMENT OF TRA	
					+ PARTNERS	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
					150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779 Certificate of Authorization No. LC0000358	CFRC P2S	<i>OSCEOLA</i>	423446-9-52-01

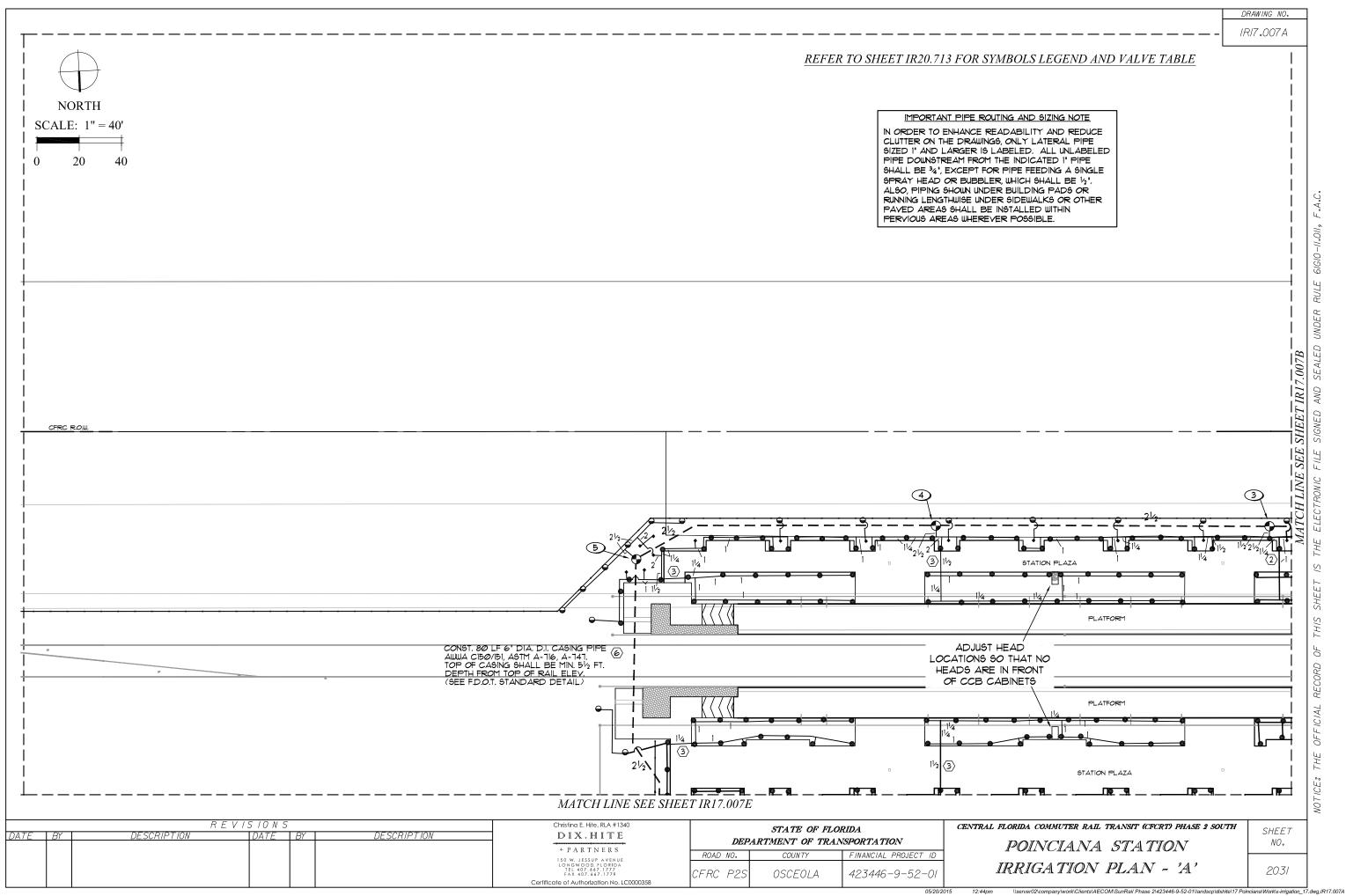
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

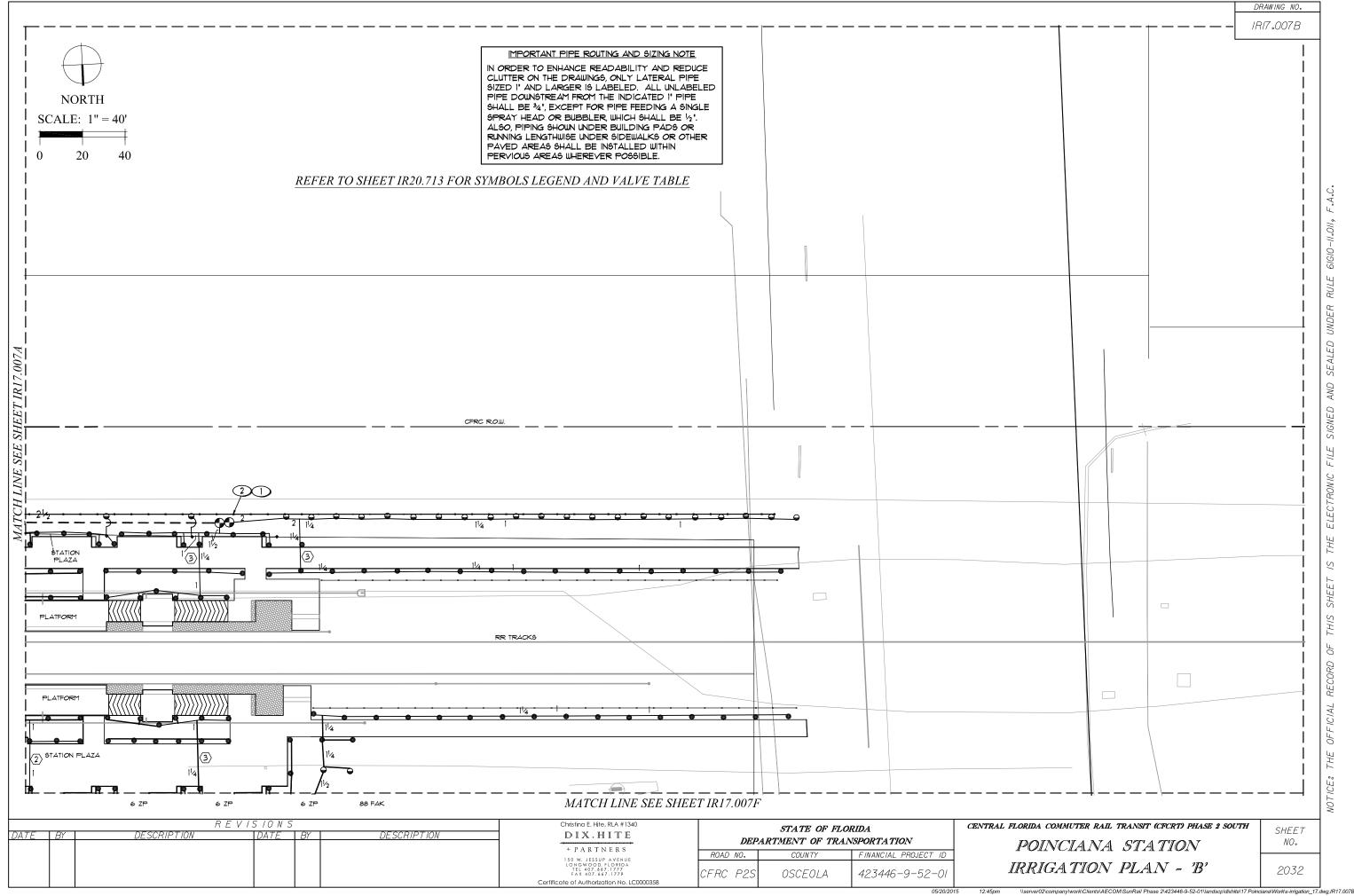
POINCIANA STATION MASTER PLANT LIST

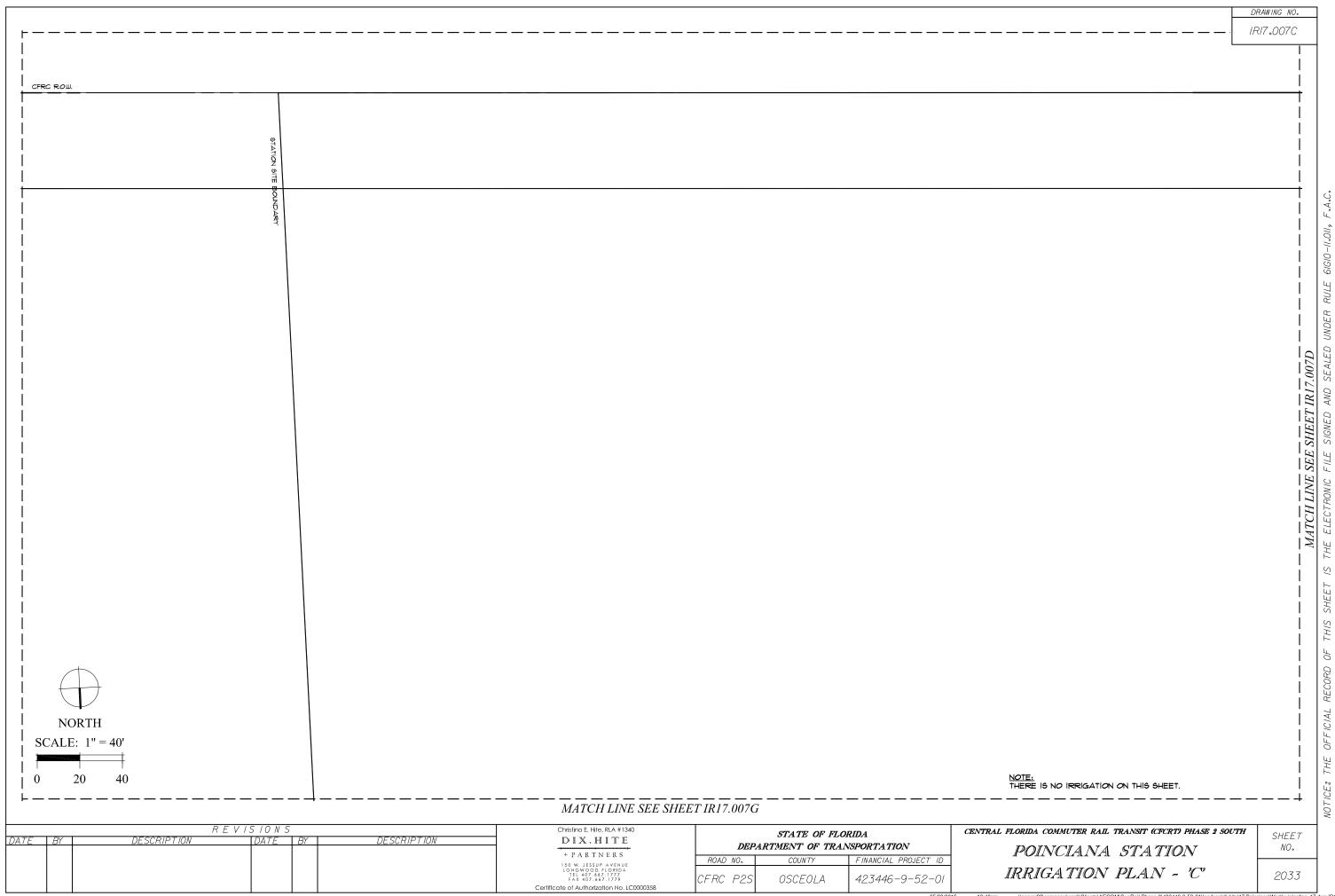
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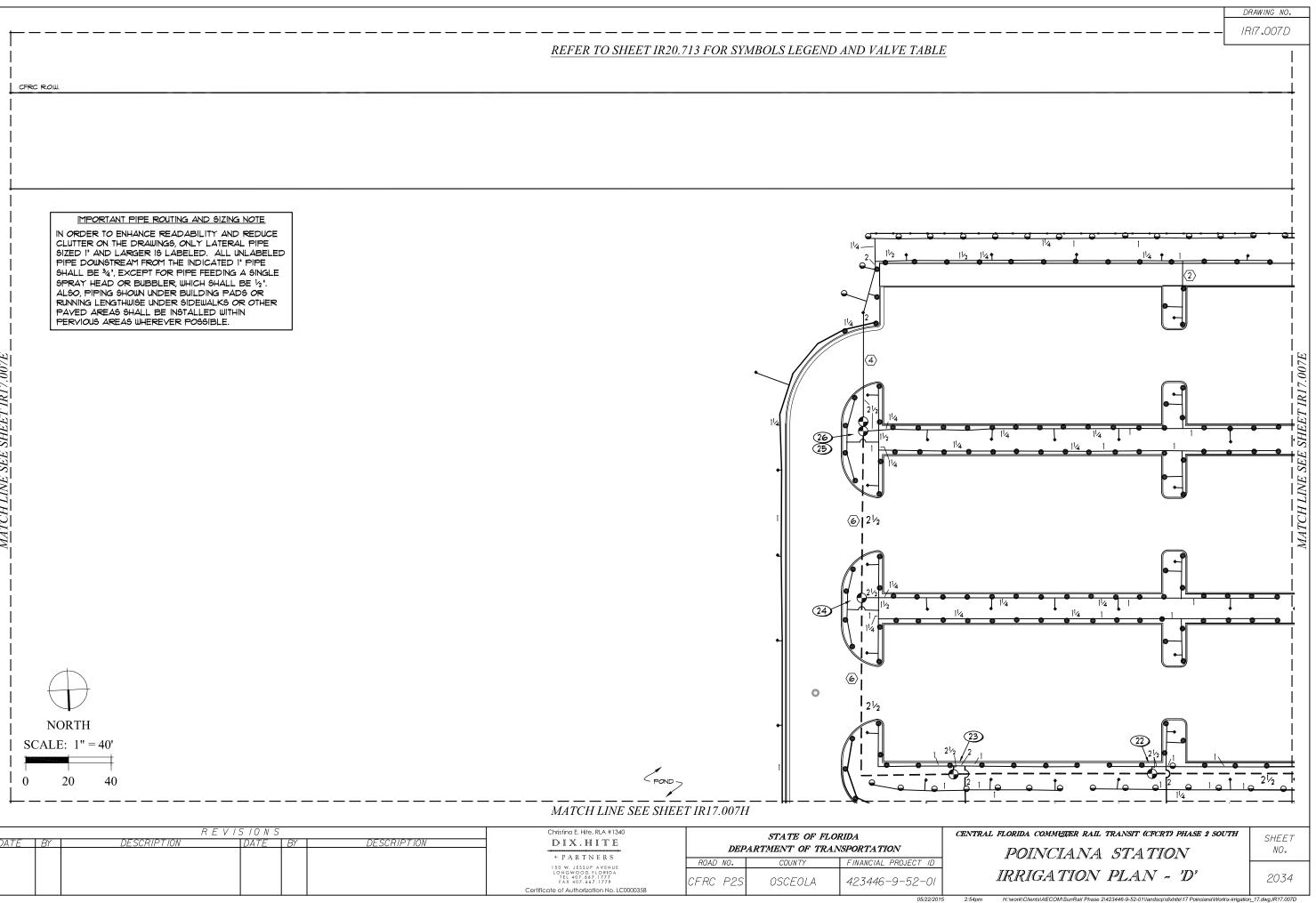
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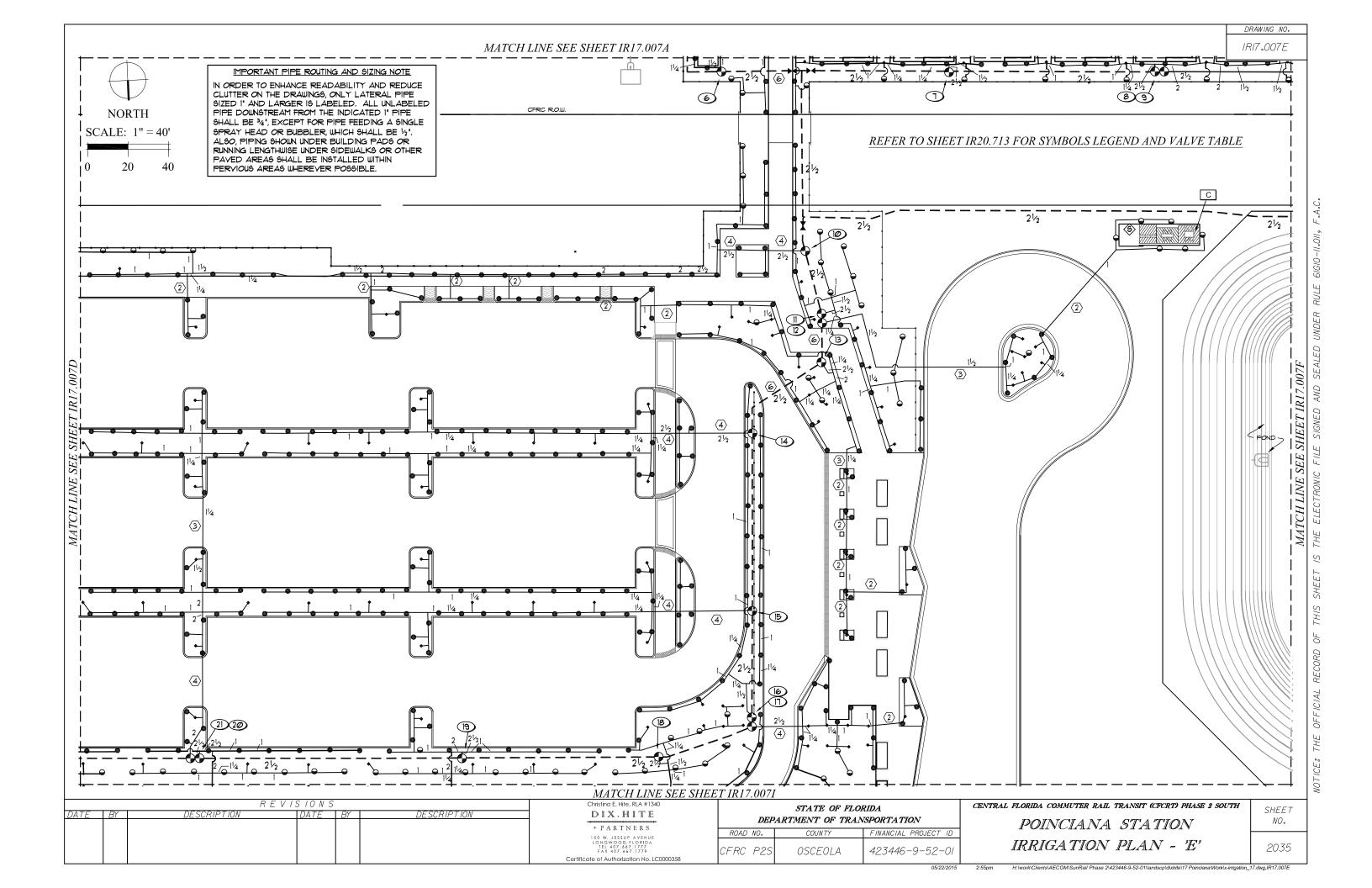


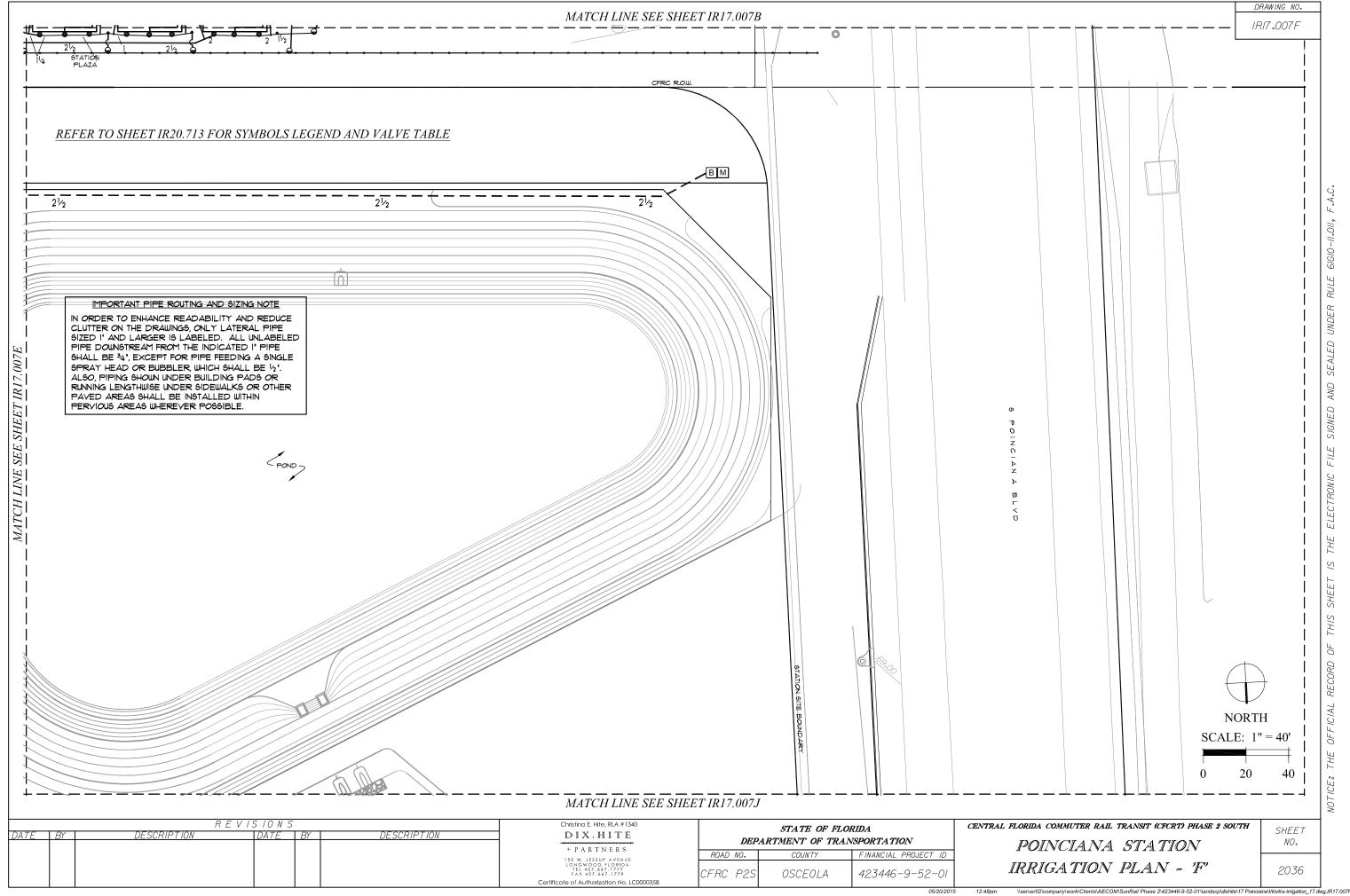


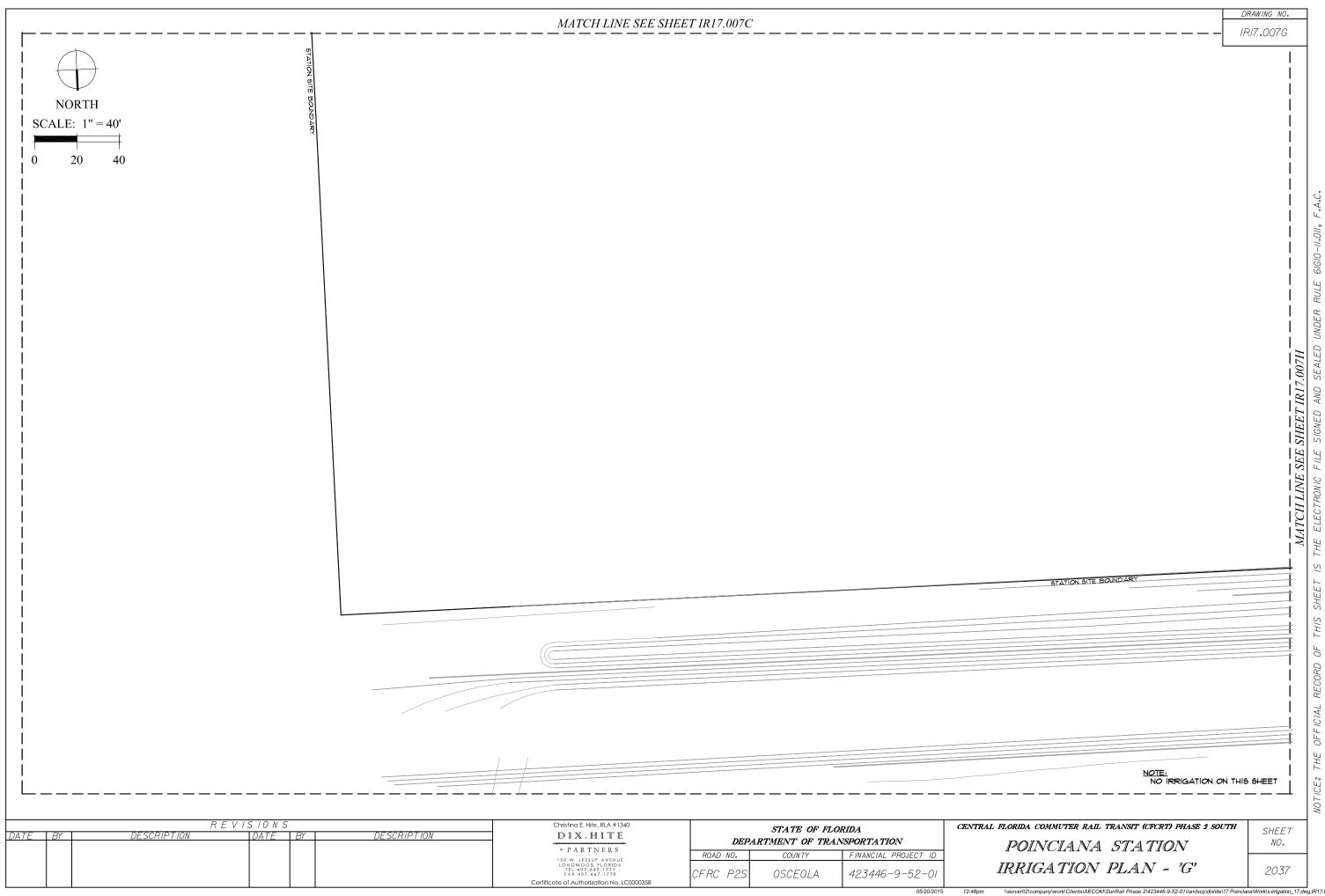


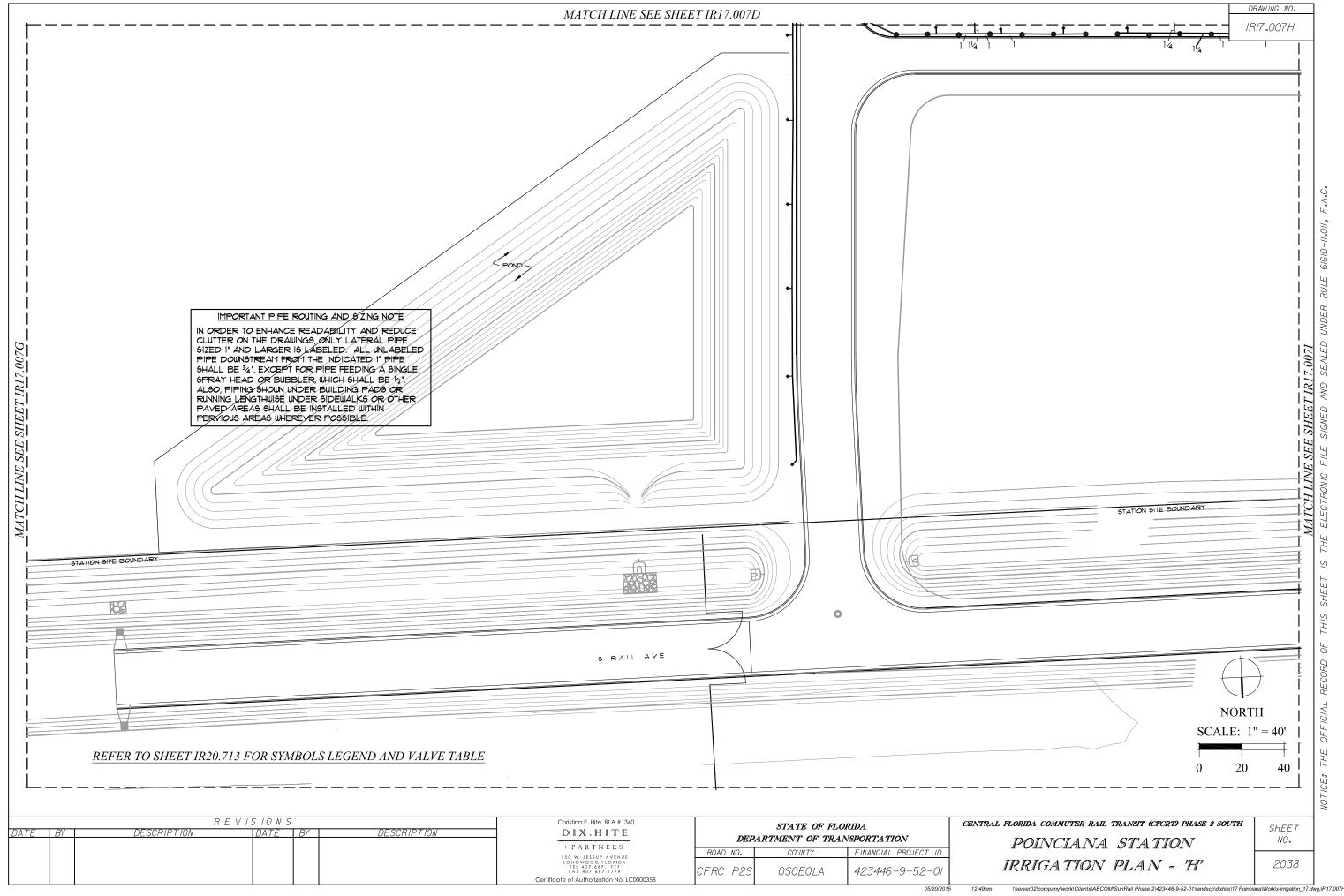


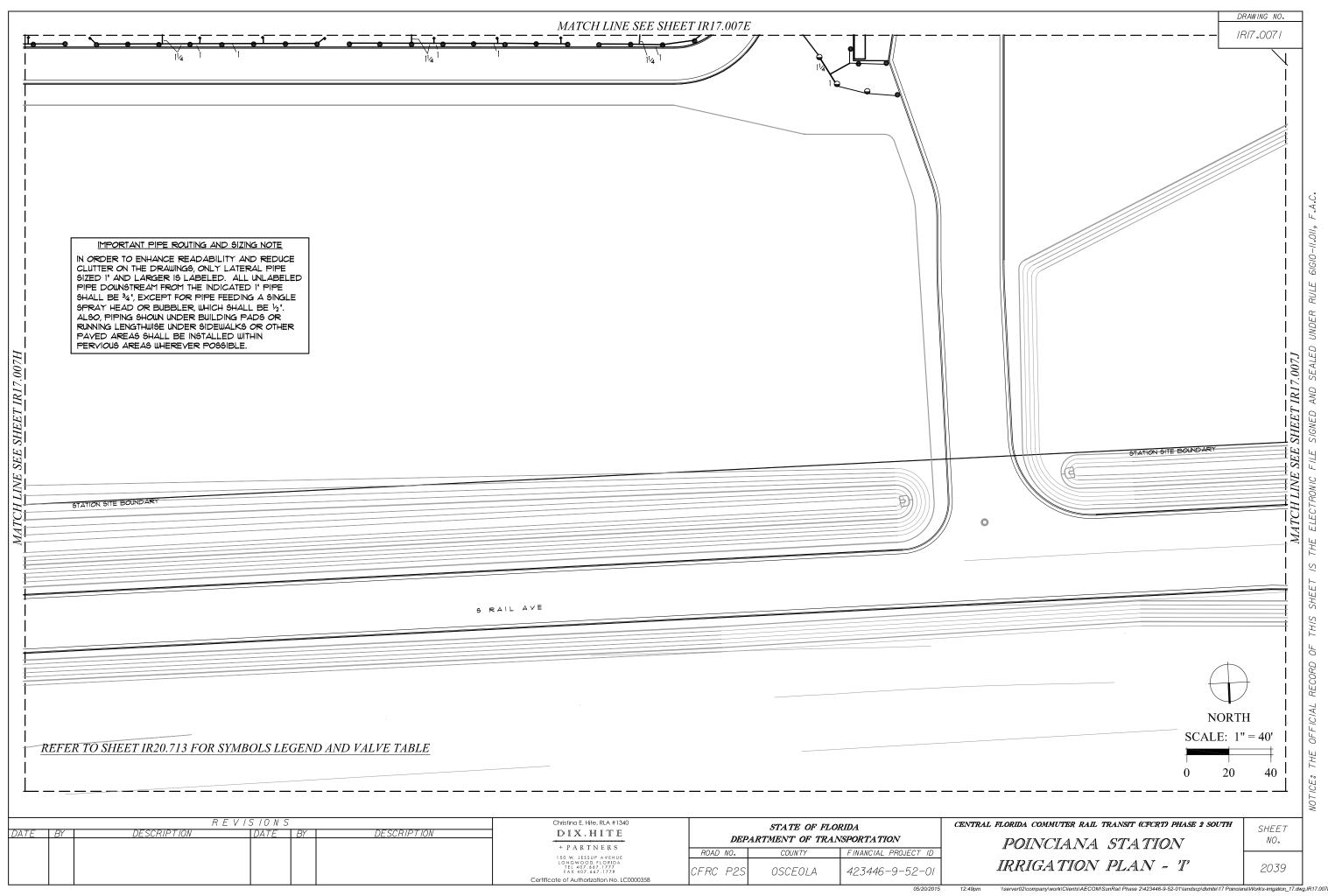


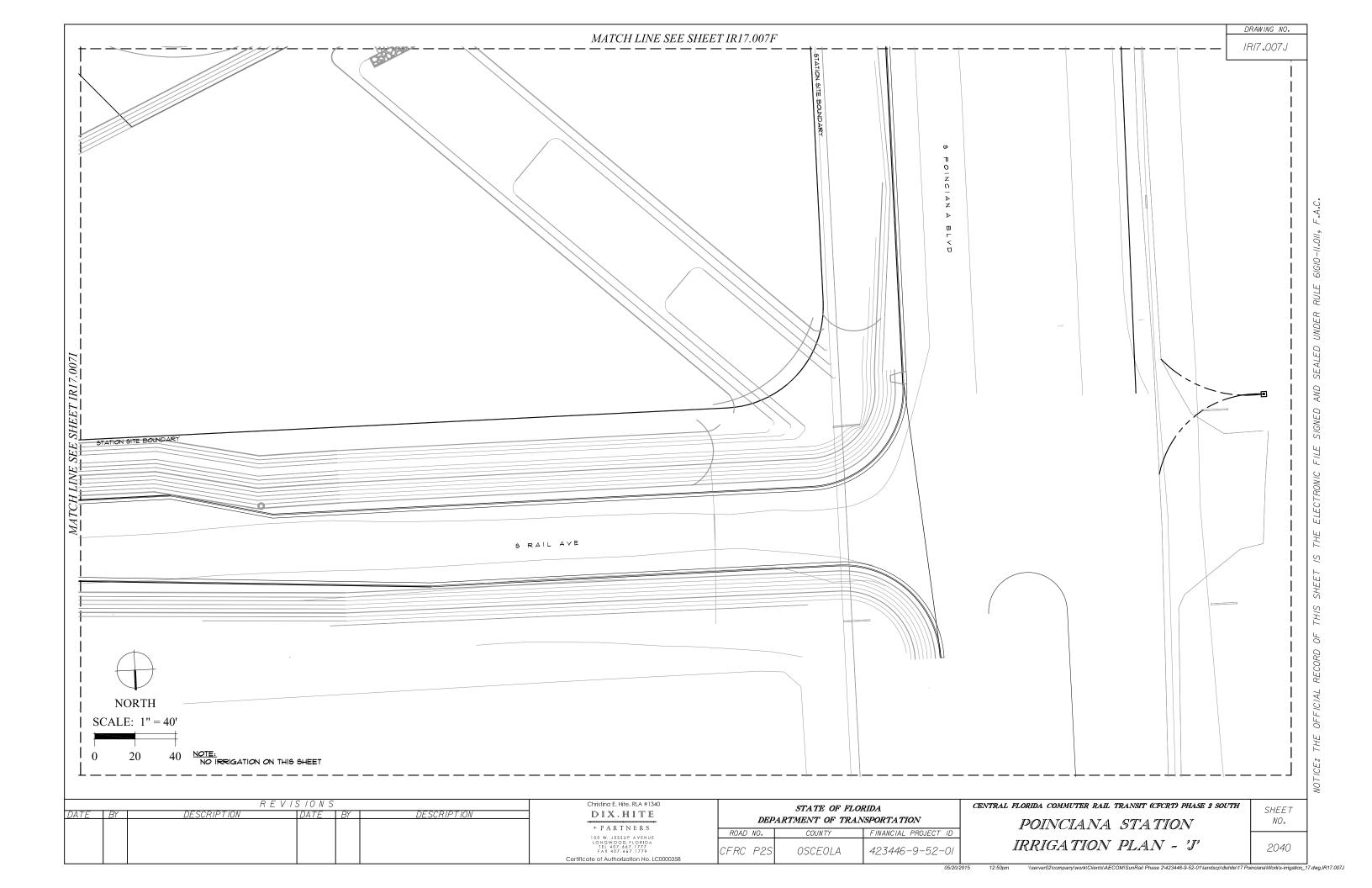












IR20.713

# VALVE/ZONE INFORMATION

### °, 8 72x SHRUB SPRAY 160 SHRUB SPRAY 31 1.60 1.60 SHRUB SPRAY SHRUB SPRAY 1.60 11/2 1 58 SHRUB SPRAY 1.60 36 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 10 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 11/21 SHRUB SPRAY 58 1.60 1/2" SHRUB SPRAY 58 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 1.60 11/2" SHRUB SPRAY 1.60 11/2 SHRUB SPRAY 1.60 1/2 SHRUB SPRAY 57 1.60 11/21 SHRUB SPRAY 50 1.60 SHRUB SPRAY 1.60 11/2 " SHRUB SPRAY 58 1.60 SHRUB SPRAY 1.60 SHRUB SPRAY 160 26 SHRUB SPRAY 1.60

# IRRIGATION SYMBOLS LEGEND

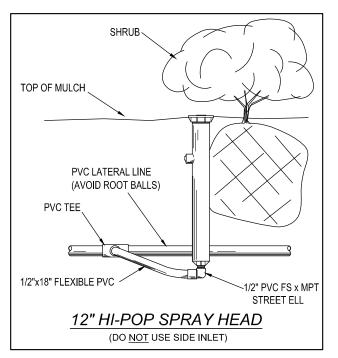
- COMMERCIAL 12" HI-POP SPRAY HEAD, W/CHECK VALVE, 30-PSI REGULATION & RECLAIMED COLORS
- COMMERCIAL SHRUB SPRAY HEAD. W/30-PSI REGULATION # RECLAIMED COLORS
- · 1.0-GPM BUBBLER HEAD, PRESSURE-COMPENSATING
- 24-YAC ELECTRIC YALVE, SIZE AS NOTED, W/FLOW CONTROL, ANTI-CLOG PORTING & RECLAIMED WARNING COLORS
- ₩ 21/2" THD, BRASS GATE VALVE, AMERICAN-MADE
- 30-STA. SOLID-STATE ELECTRIC CONTROLLER
- **WIRELESS RAIN SENSOR, TO MATCH CONTROLLER**
- ⊗ SCH.4Ø PVC PAVEMENT SLEEVE (EXCEPT AS NOTED)
- M 2" RECLAIMED IRRIGATION METER (REFER TO CIVIL DWGS.)
- B APPROVED BACKFLOW PREVENTER (REFER TO CIVIL DWGS.)
- ---- PR200 PVC PURPLE S.W. MAINLINE PIPING PR200 PVC PURPLE S.W. LATERAL PIPING

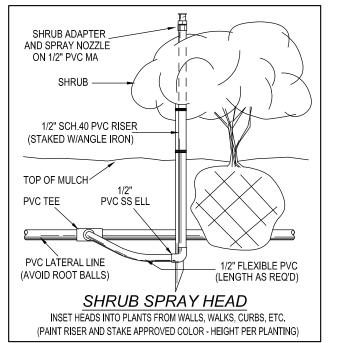
		R E V I	S 10 N S			Christina E. Hite, RLA #1340
1 <i>TE</i>	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
						Certificate of Authorization No. LC0000358

	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION							
ROAD	NO.	COUNTY	FINANCIAL PROJECT ID					
FRC	P2S	OSCEOLA	423446-9-52-01					

ENTRAL	FLORIDA	COMMUTER	RAIL	TRANSIT	(CFCRT)	PHASE	2 SOUTH	
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POUNCIAINA STATION IRRIGATION DETAILS SHEET

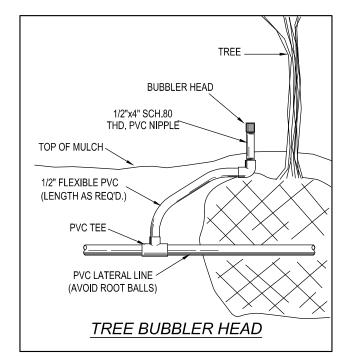




Р	ATTERN	GPM @ 30-psi	RADIUS @ 30-psi
15F	FULL	3.70	15'
15TQ	THREE QUARTER	2.78	15'
15TT	TWO THIRD	2.48	15'
15H	HALF	1.85	15'
15T	THIRD	1.23	15'
15Q	QUARTER	.93	15'
15EST	END STRIP	.61	4'x15'
15CST	CENTER STRIP	1.21	4'x30'
15SST	SIDE STRIP	1.21	4'x30'
12F	FULL	2.60	12'
12TQ	THREE QUARTER	1.95	12'
12TT	TWO THIRD	1.74	12'
12H	HALF	1.30	12'
12T	THIRD	.87	12'
12Q	QUARTER	.65	12'
10F-LA	FULL	1.57	10'
10H-LA	HALF	.79	10'
10T-LA	THIRD	.52	10'
10Q-LA	QUARTER	.39	10'
8F-FLT	FULL	1.57	8'
8H-FLT	HALF	.79	8'
8T-FLT	THIRD	.52	8'
8Q-FLT	QUARTER	.39	8'

# SPRAYHEAD NOZZLE PERFORMANCE CHART

THE INSTALLER SHALL SELECT THE NOZZLE PATTERNS WHICH BEST SUIT THE LOCATION OF THE HEADS, WHILE MINIMIZING OVERSPRAY ONTO WALLS OR PAVEMENT AREAS



THIS DETAIL HAS INTENTIONALLY
BEEN LEFT BLANK, AS THE PREVAILING
REQUIREMENTS FOR INSTALLATION OF
BACKFLOW PREVENTERS VARY OFTEN AND BY SPECIFIC JURISDICTION. THE INSTALLER SHALL BE EXPECTED TO VERIFY AND FULLY COMPLY WITH ANY AND ALL REQUIREMENTS OF THE GOVERNING AUTHORITIES AND WATER PURVEYOR IN EFFECT AT THE TIME OF INSTALLATION. BACKFLOW PREVENTER INSTALLATION

		R E	VISIONS			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
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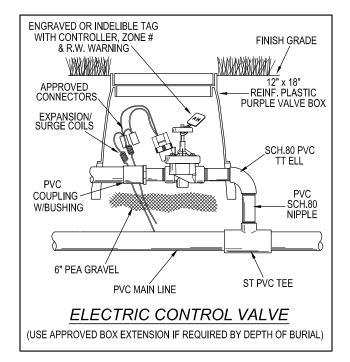
Christina E. Hite, RLA #1340
+ PARTNERS
TAKINEKS
150 W. JESSUP AVENUE
LONGWOOD, FLORIDA TEL 407, 667, 1777
FAX 407.667.1779
ertificate of Authorization No. LC0000358

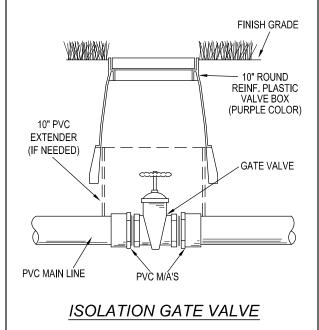
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
FRC P2S	OSCEOLA	423446-9-52-01					

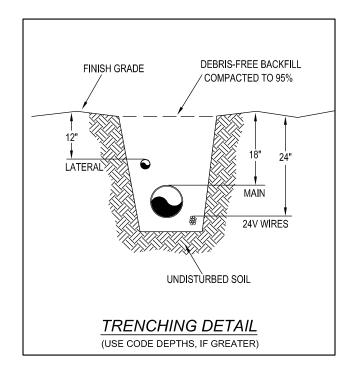
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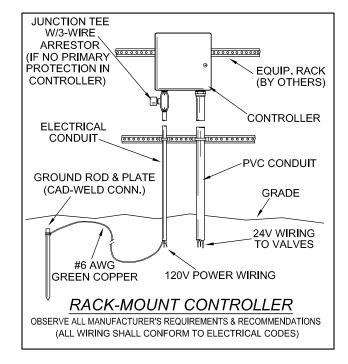
POINCIANA STATION IRRIGATION DETAILS

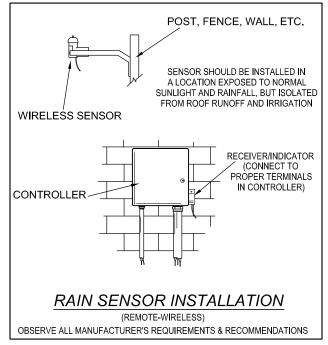
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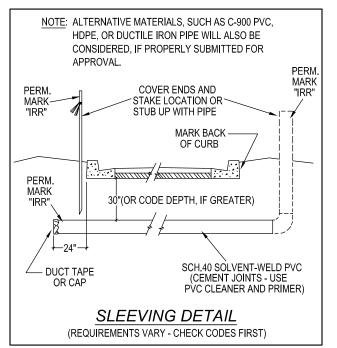












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Christing E. Hite, RLA #1340

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+ PARTNERS

150 W. JESSUP AVENUE
LONGWOOD FLORIDA
TEL 407, 467, 1777
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Certificate of Authorization No. LC0000358

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY FINANCIAL PROJECT ID

CFRC P2S OSCEOLA 423446-9-52-01

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

POINCIANA STATION
IRRIGATION DETAILS

SHEET NO.

2043

# GENERAL NOTES

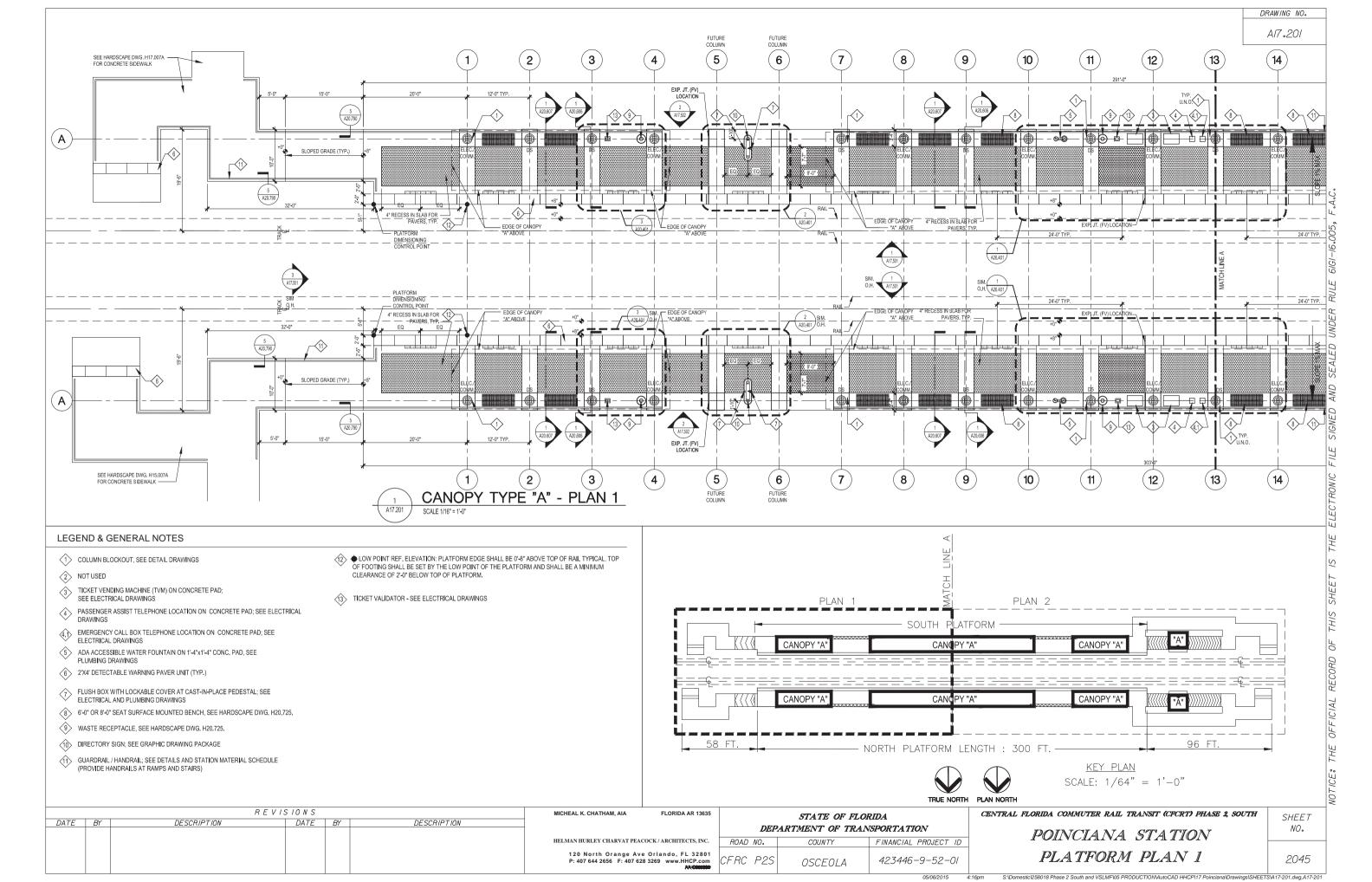
- I. THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC, AS IT MAY NOT HAVE BEEN POSSIBLE TO ACCURATELY DEPICT THE EXACT LOCATIONS FOR ALL MATERIAL, OR ALL JOBSITE ELEMENTS. THE INSTALLER SHALL BE EXPECTED TO MAKE MINOR ADJUSTMENTS ON THE SITE AS NEEDED, IN ORDER TO MAINTAIN COMPLETE AND ACCURATE COVERAGE, AND MAINTAIN THE INTENT OF THE DESIGN. MODIFICATIONS WHICH INCREASE THE SPACING OF HEADS, OR DECREASE THE SIZING OF PIPE, SHALL NOT BE MADE WITHOUT PRIOR CONSENT OF THE PROJECT MANAGER. THE FINAL LOCATIONS FOR ALL MAJOR EQUIPMENT, INCLUDING CONTROLLERS, VALVES, SUPPLY CONNECTIONS, MAINLINES, ETC. SHALL BE DETERMINED IN THE FIELD, STAKED OUT BY THE CONTRACTOR, USING THE DRAWINGS AS A GUIDE, AND APPROVED PRIOR TO INSTALLATION.
- 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH PREVAILING CODES AND REGULATIONS. ALTHOUGH DUE DILIGENCE HAS BEEN EXERCISED IN THE PREPARATION OF THE DOCUMENTS TO AVOID CONFLICTS, IT SHALL REMAIN THE RESPONSIBILITY OF THE INSTALLER FOR VERIFICATION AND CONFORMANCE TO THE PARTICULAR CODES FOR THIS LOCATION. THE INSTALLER SHALL OBTAIN ANY NECESSARY PERMITS, LOCATES, AND INSPECTIONS.
- 3. ALL WORK SHALL BE CLOSELY COORDINATED WITH THAT OF OTHER TRADES, IN ORDER TO AVOID CONFLICTS. THE INSTALLATION SHALL BE COORDINATED WITH ALL NEW AND EXISTING IMPROVEMENTS, AND WITH THE ACTUAL INSTALLED BEDLINES, SOD LIMITS, AND PLANT LOCATIONS.
- 4. THE INSTALLER SHALL BE FAMILIAR WITH ALL APPLICABLE DOCUMENTS, INCLUDING ANY WRITTEN SPECIFICATIONS THAT MAY HAVE BEEN ISSUED. ANY CONFLICT FOUND BETWEEN THE VARIOUS DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE PROJECT MANAGER FOR DETERMINATION.
- 5. ALL MATERIAL AND LABOR NECESSARY TO PROVIDE A COMPLETE, FULLY OPERATIONAL, AND GUARANTEED SYSTEM SHALL BE CONSIDERED PART OF THE WORK, WHETHER OR NOT THEY ARE SPECIFICALLY INDICATED IN THE DOCUMENTS. THIS SHALL INCLUDE CONFORMANCE TO THE REQUIREMENTS AND RECOMMENDATIONS OF THE VARIOUS MANUFACTURERS OF THE EQUIPMENT, AND TO APPLICABLE TRAINING AND CERTIFICATION OF INSTALLATION PERSONNEL.
- 6. UNLESS SPECIFICALLY STATED TO THE CONTRARY, PIPING AND WIRING PASSING UNDER PAVED OR OTHER IMPERVIOUS SURFACES SHALL BE INSTALLED IN SLEEVING OF ADEQUATE SIZE AND STRENGTH. SIDEWALKS AND DECKS AND TURF PAVERS SHALL REQUIRE SLEEVING, EVEN IF NOT SHOWN ON THE DRAWINGS. CONTROL WIRING MAY BE RUN WITHIN A LARGER SLEEVE WITH MAINLINE PIPING, BUT ONLY IF PROTECTED BY A SMALLER CONDUIT. WIRE MAY NOT BE TAPED TO THE MAINLINE IN LIEU OF THIS CONDUIT, AS ABRASION OF THE WIRE JACKET IS LIKELY TO OCCUR.
- 1. SLEEVES UNDER PARKING AND DRIVEWAYS MAY BE THE RESPONSIBILITY OF OTHER THAN THE IRRIGATION CONTRACTOR (SUCH AS THE PAVING OR SITE CIVIL CONTRACTOR). CONSULT OTHER DOCUMENTS FOR ADDITIONAL INFORMATION. ANY NEEDED SLEEVE WHICH EITHER CANNOT BE FOUND OR IS DAMAGED BEYOND PRACTICAL USE SHALL BE REPORTED TO THE PROJECT MANAGER IMMEDIATELY, ALONG WITH RECOMMENDATIONS FOR CORRECTIVE ACTION. SLEEVES UNDER SIDEWALKS, DECKS, ETC. ARE NORMALLY INSTALLED BY THE IRRIGATION CONTRACTOR.
- 8. CONTROL WIRING SHALL BE ROUTED WITH THE MAINLINE WHENEVER POSSIBLE. OTHERWISE, WIRING SHALL BE PROTECTED WITH PVC CONDUIT OF SUITABLE SIZE, AND PULL BOXES AT RECOMMENDED INTERVALS. LOW VOLTAGE WIRING SHALL BE TYPE "UF", WITH PVC JACKET. MULTI-CONDUCTOR OR NON-PVC JACKETS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE PROJECT MANAGER. UNLESS STATED TO THE CONTRARY, ZONE "HOT" WIRES SHALL BE SIZE 14-1, COLORED RED. SPARE WIRES, A MINIMUM OF TWO OF WHICH SHALL BE RUN FROM THE CONTROLLER TO THE FARTHEST ZONE VALVE IN EACH DIRECTION, SHALL BE 14-1, BLUE IN COLOR. VALVE COMMON WIRES SHALL BE 12-1, WHITE IN COLOR. WIRE SPLICES FOR ELECTRIC VALVES SHALL BE OF APPROVED TYPE. THE INSTALLER SHALL INSTALL ALL WIRING WITH ADEQUATE SLACK, SNAKED IN TRENCHES, BUNDLED AT TEN FOOT INTERVALS, AND WITH SURGE/EXPANSION COILS AT THE VALVES AND THE CONTROLLER LOCATION.
- 9. ALL SPRINKLER HEADS SHALL BE OF THE PROPER SIZE AND TYPE FOR THE LOCATION AND PLANT

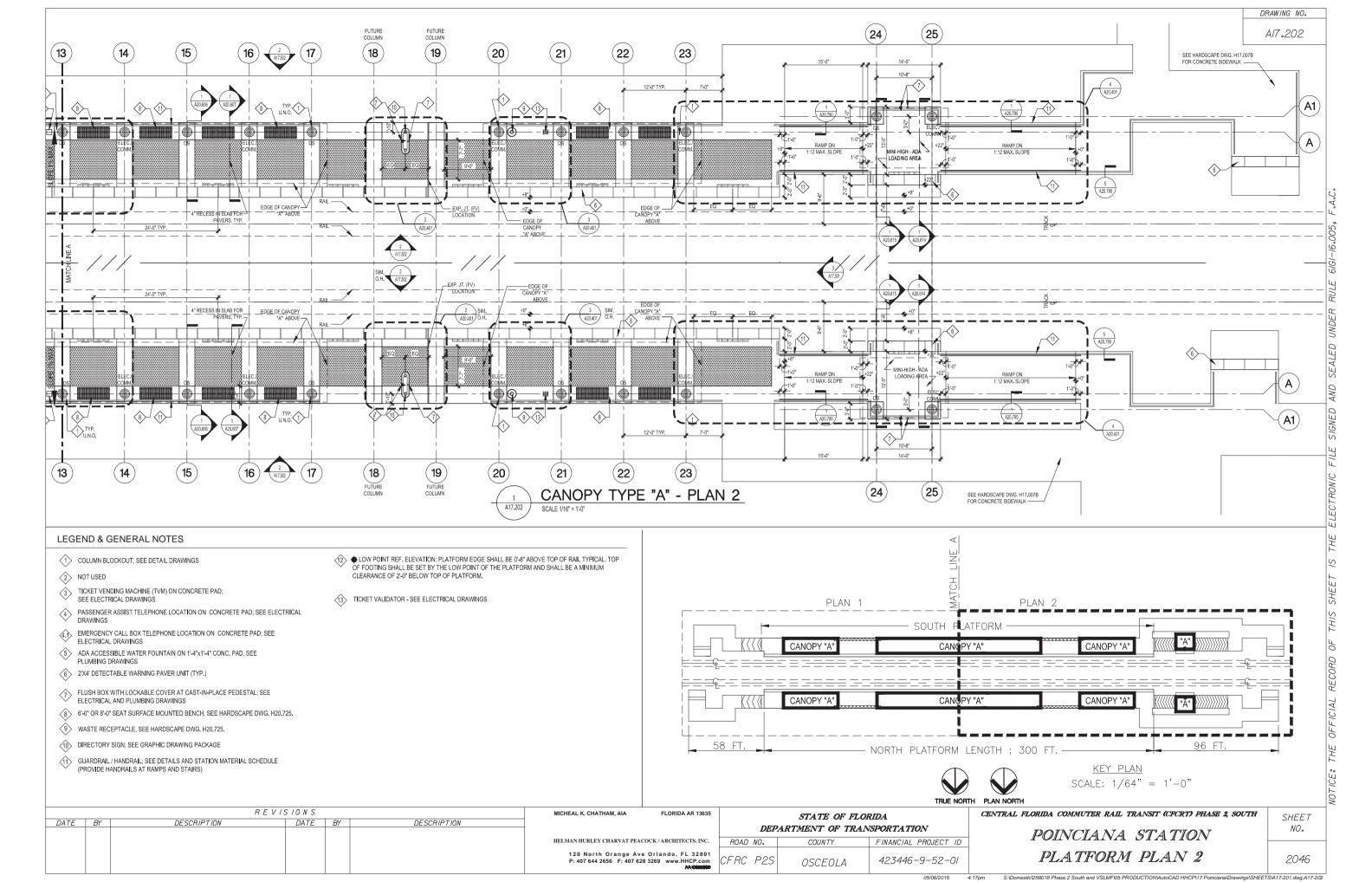
- MATERIAL. HEADS SHALL BE INSTALLED IN THE PRESCRIBED MANNER, PLUMB, AND WITH THE PROPER HEIGHT WITH RESPECT TO GRADE AND/OR PLANT MATERIAL. ALL HEADS AND OTHER EQUIPMENT SHALL BE INSTALLED WITH ADEQUATE AND UNIFORM CLEARANCES FROM ALL PAVING, CURBS, SIDEWALKS, WALLS, AND OTHER OBSTACLES, SO THAT DAMAGE TO EQUIPMENT DOES NOT OCCUR DURING NORMAL LANDSCAPE MAINTENANCE OPERATIONS. ALL SPRINKLERS SHALL BE ADJUSTED TO OBTAIN OPTIMAL COVERAGE OF PLANT MATERIAL, WHILE MINIMIZING OVERSPRAY ONTO WINDOWS, WALLS PAVING OR OTHER IMPERVIOUS SURFACES, PARTICULARLY WOODWORK AND/OR TRIM. THE INSTALLER SHALL UTILIZE THE PROPER SPRAY NOZZLE PATTERN FOR THE LOCATION, AS WELL AS PRESSURE-COMPENSATING HEADS OR SCREENS, AND ADJUSTABLE-PATTERN NOZZLES WHERE A FIXED PATTERN IS NOT SUITABLE TO CONTROL COVERAGE OR OVERSPRAY.
- IO. RISER-MOUNTED HEADS SHALL BE INSTALLED WITHIN THE FIRST ROW OF PLANT MATERIAL, SO THAT THE HEAD IS PROTECTED AND CONCEALED BY THE MATERIAL. IT MAY BE REQUIRED TO RELOCATE HEADS NOT CONFORMING TO THIS STIPULATION AFTER PLANTS ARE INSTALLED. THIS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER. RISERS SHALL BE STAKED AS SHOWN IN THE DETAILS, AND PAINTED A DURABLE FLAT COLOR, TO BE AGREED UPON BY THE PARTIES.
- II. THE CONTROLLER SHALL REQUIRE A STANDARD 120-VAC POWER FEED, WHICH SHALL BE COORDINATED BY THE INSTALLER, AND HOOKED UP BY A LICENSED ELECTRICIAN. IT IS PREFERRED THAT A DEDICATED CIRCUIT BE PROVIDED FOR THIS CONNECTION. A 3-WIRE POWER INPUT SURGE ARRESTOR SHALL BE PROVIDED ON THE POWER FEED, AND A DEDICATED GROUND ROD/PLATE NETWORK (SEE DETAIL) SHALL BE INSTALLED, HAVING A MEASURED EARTH GROUND RESISTANCE OF NOT GREATER THAN TEN (10) OHMS.
- 12. THE CONTROLLER SHALL BE EQUIPPED WITH A PROPERLY LOCATED AND INSTALLED RAIN SHUTOFF SENSOR DEVICE, AS REQUIRED BY FLORIDA LAW. THE SENSOR SHALL BE LOCATED IN SUCH A MANNER SO THAT IT IS UNOBSTRUCTED AND DIRECTLY EXPOSED TO NATURAL RAINFALL AND SUNLIGHT FROM ALL DIRECTIONS, BUT NOT TO RUNOFF WATER FROM ROOFS, ETC.
- 13. THE MINIMUM SUPPLY REQUIREMENT FOR THE SYSTEM AS DESIGNED IS 65-GPM AT 60-PSI.
- 14. THIS PROJECT USES RECLAIMED WATER FOR SUPPLY. THE WORK SHALL INCLUDE ALL REQUISITE MATERIALS AND METHODS FOR SUCH USE, INCLUDING, BUT NOT LIMITED TO, WARNING COLORS, NOTICES AND NOMENCLATURE, AND SITE SIGNAGE.
- 15. THE INSTALLER SHALL BE EXPECTED TO BE FAMILIAR WITH ALL REQUIREMENTS FOR THE WORK, AND TO CONDUCT HIS WORK IN A CLEAN, SAFE, AND WORKMANLIKE MANNER. THE OWNER RESERVES THE RIGHT TO ACT TO PROTECT HIS PROPERTY AND THE OTHER PERSONNEL AT WORK THERE, AND TO MAKE EMERGENCY REPAIRS OR TAKE CORRECTIVE ACTION IF THE INSTALLER DOES NOT FULFILL HIS OBLIGATIONS IN A TIMELY MANNER. THE OWNER FURTHER RESERVES THE RIGHT TO BACK-CHARGE THE INSTALLER TO COVER SUCH EXPENSES. TO THE EXTENT ALLOWED UNDER APPLICABLE LAW.
- 16. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A FUNCTIONING, FULLY-INSTALLED AND GUARANTEED SYSTEM, AND SHALL SUPPORT ALL PRODUCTS WITH EXTENDED MANUFACTURERS' WARRANTIES.

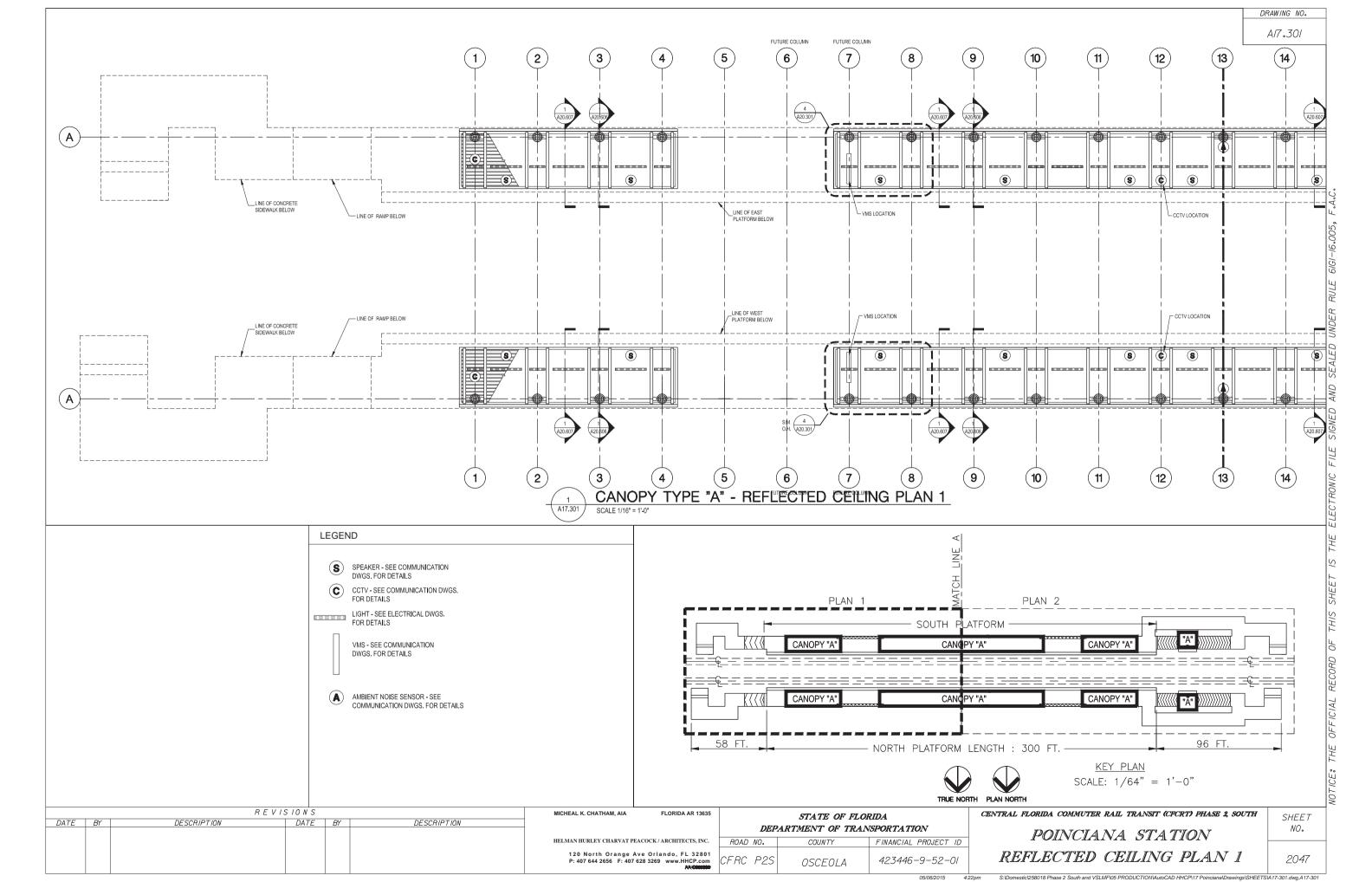
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DATE	BY	DESCRIPTION	DATE B	Y DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
					+ PARTNERS	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					LÔNG MÔO D. FLORIDA TEL 407.667.1777 FAX 407.667.1779 Certificate of Authorization No. LC0000358	CFRC P2S	OSCEOLA	423446-9-52-01	

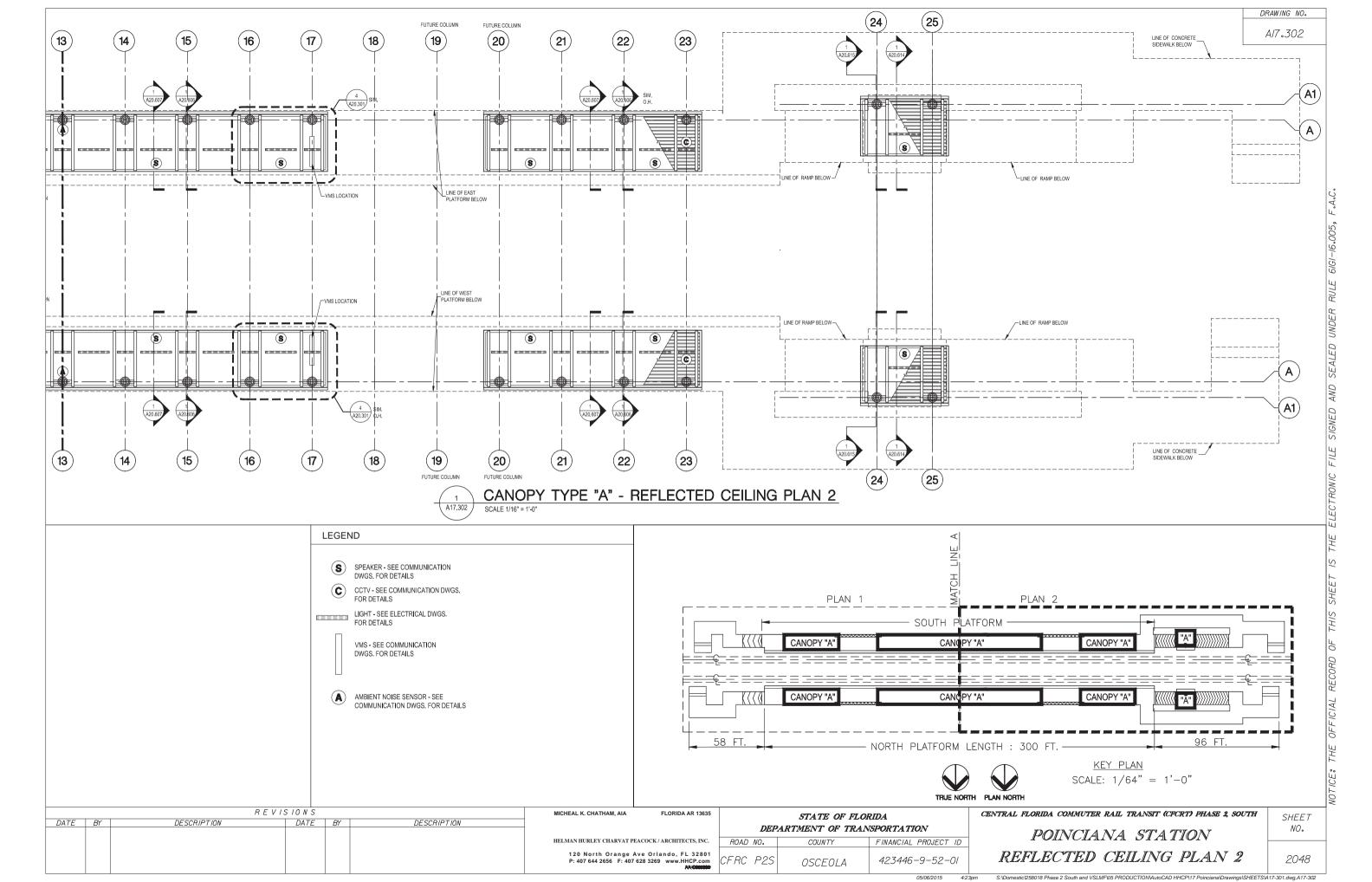
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH
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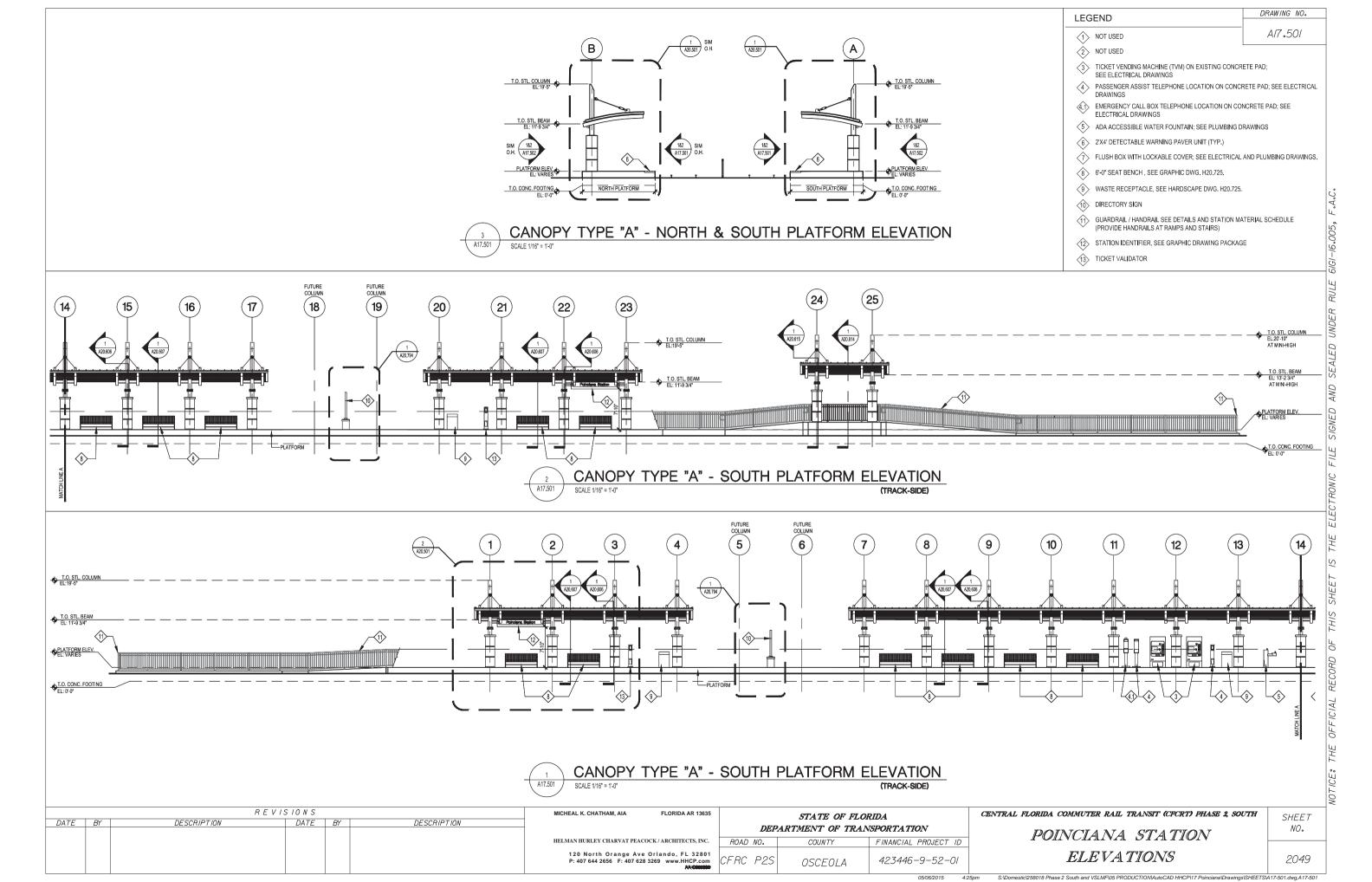
IRRIGATION NOTES

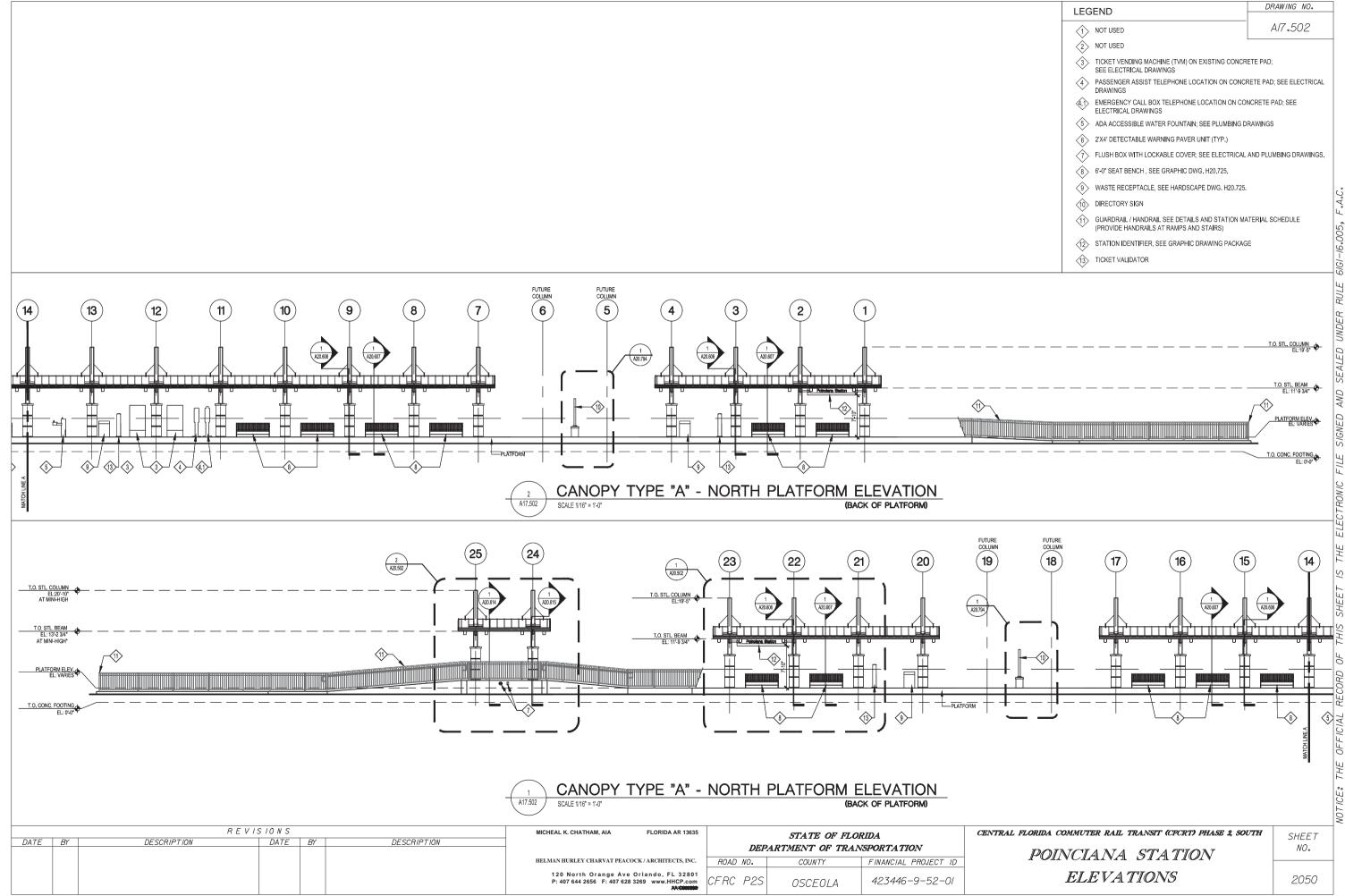


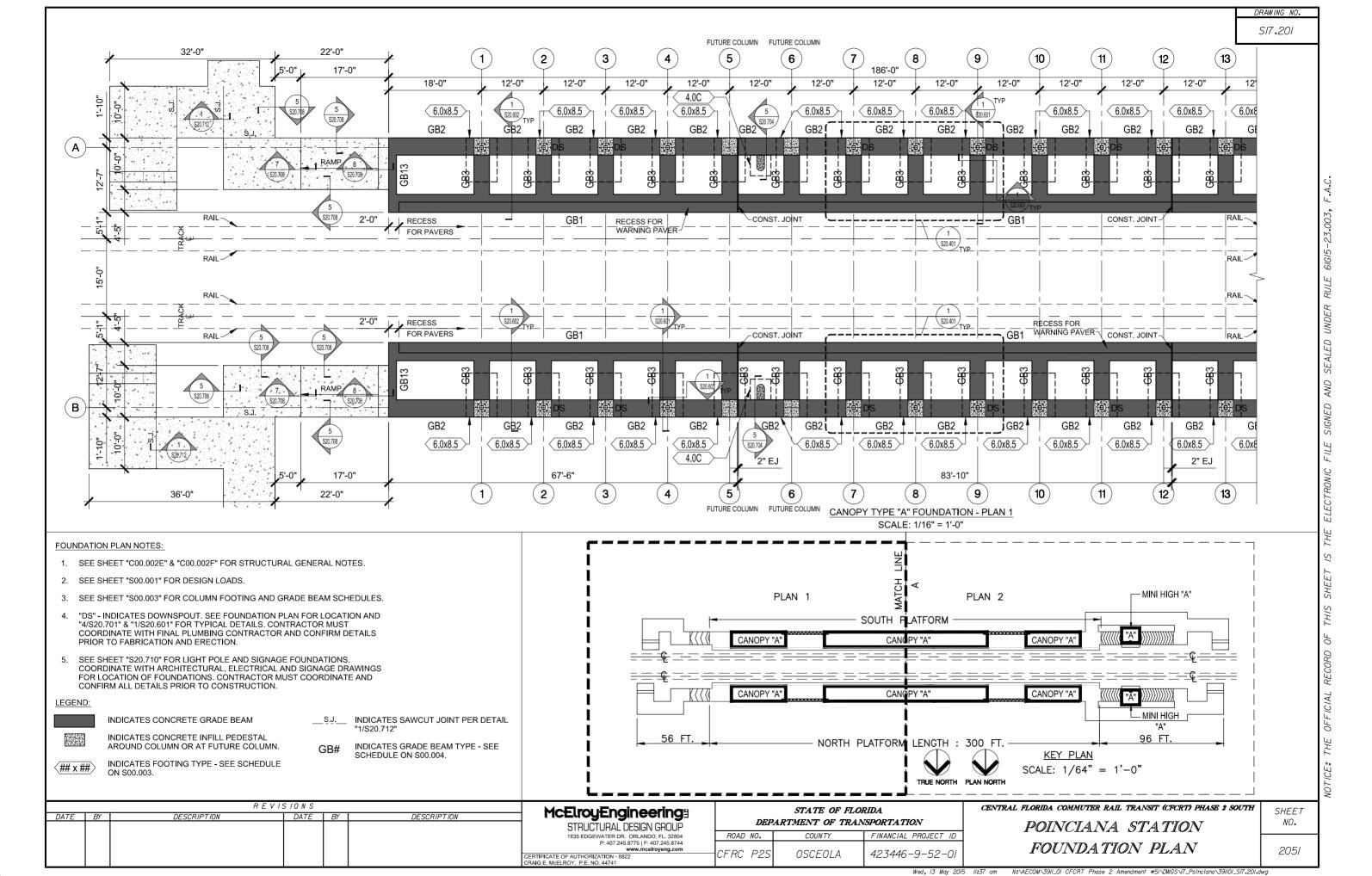


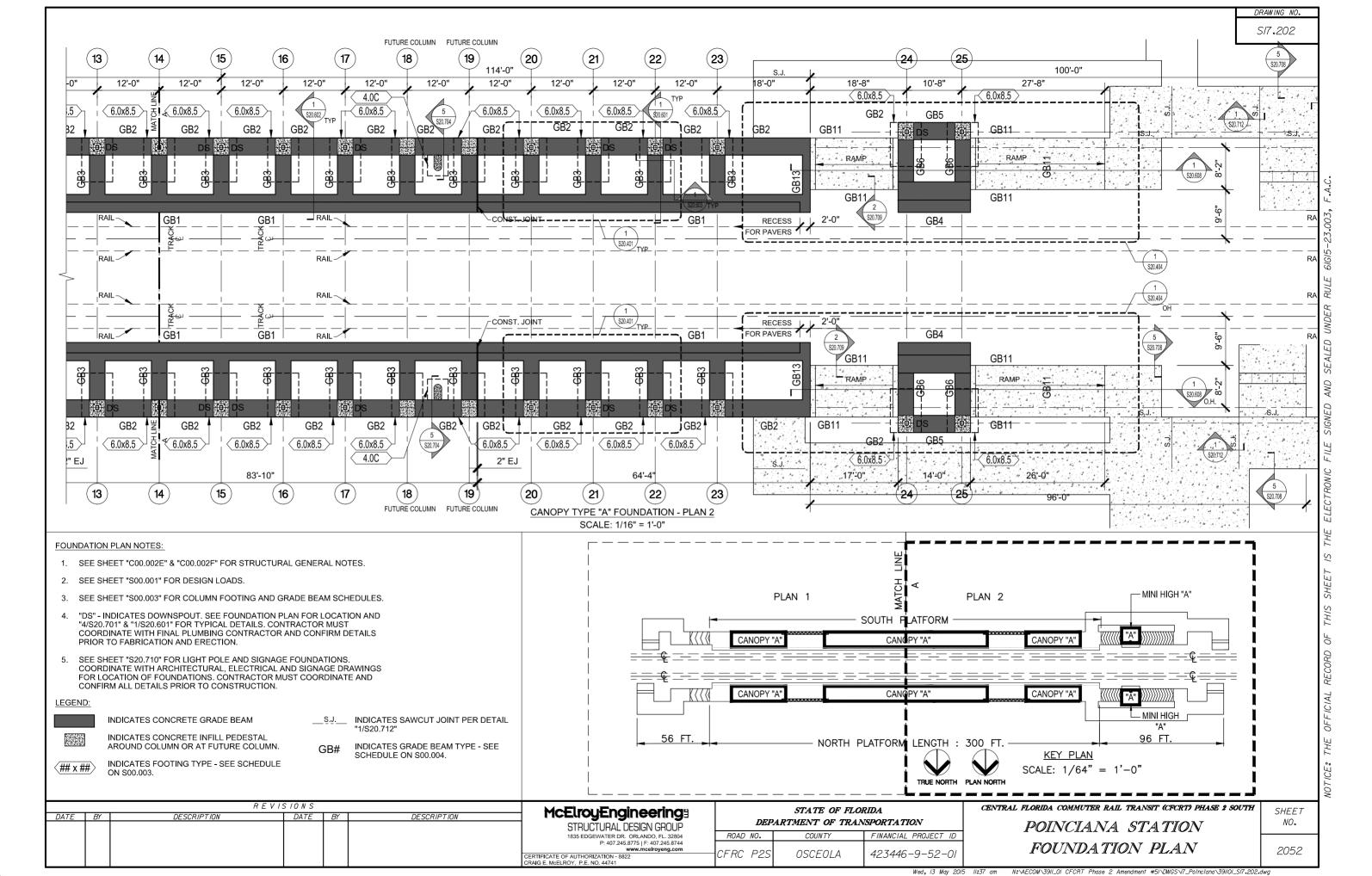


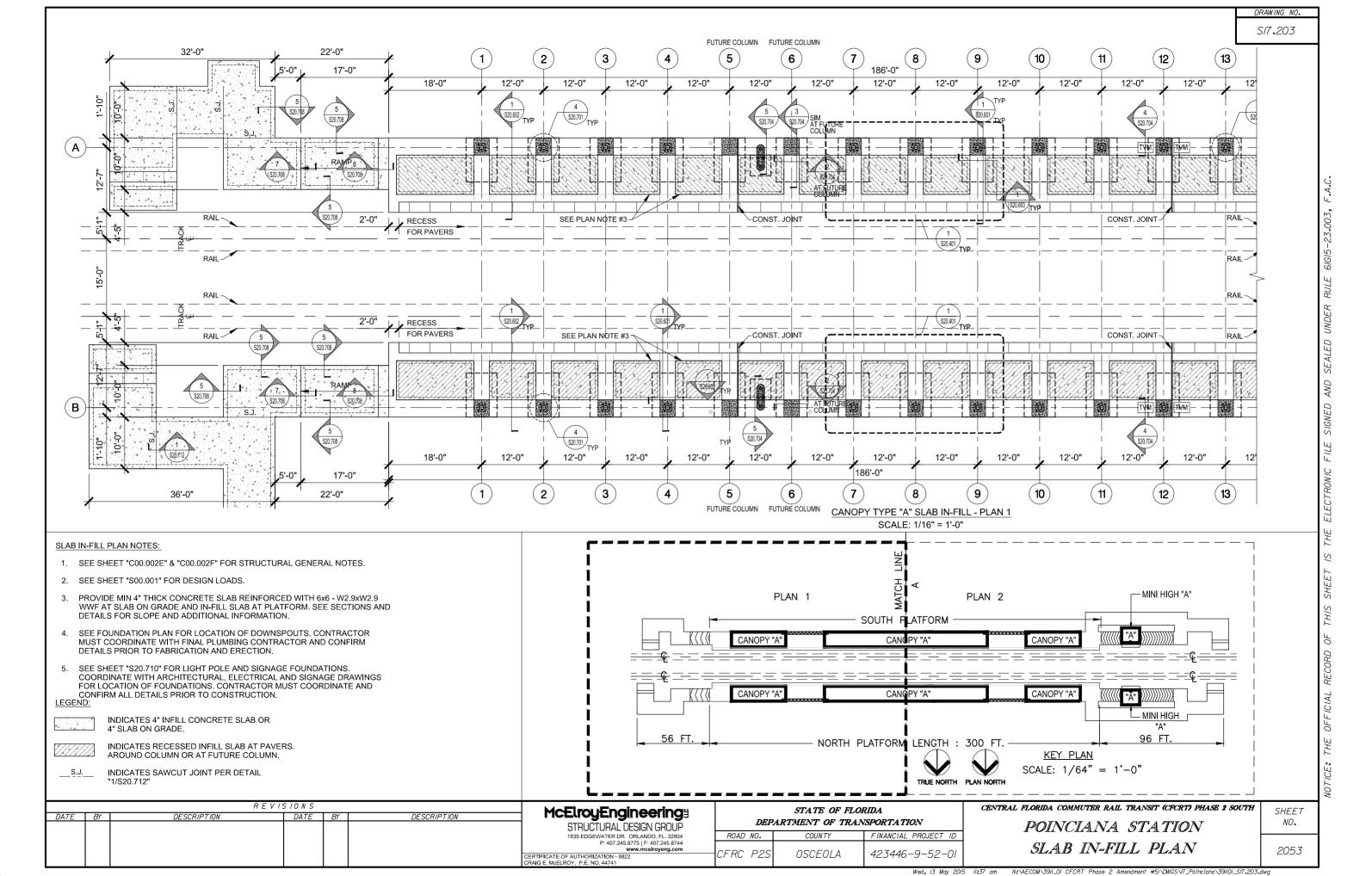


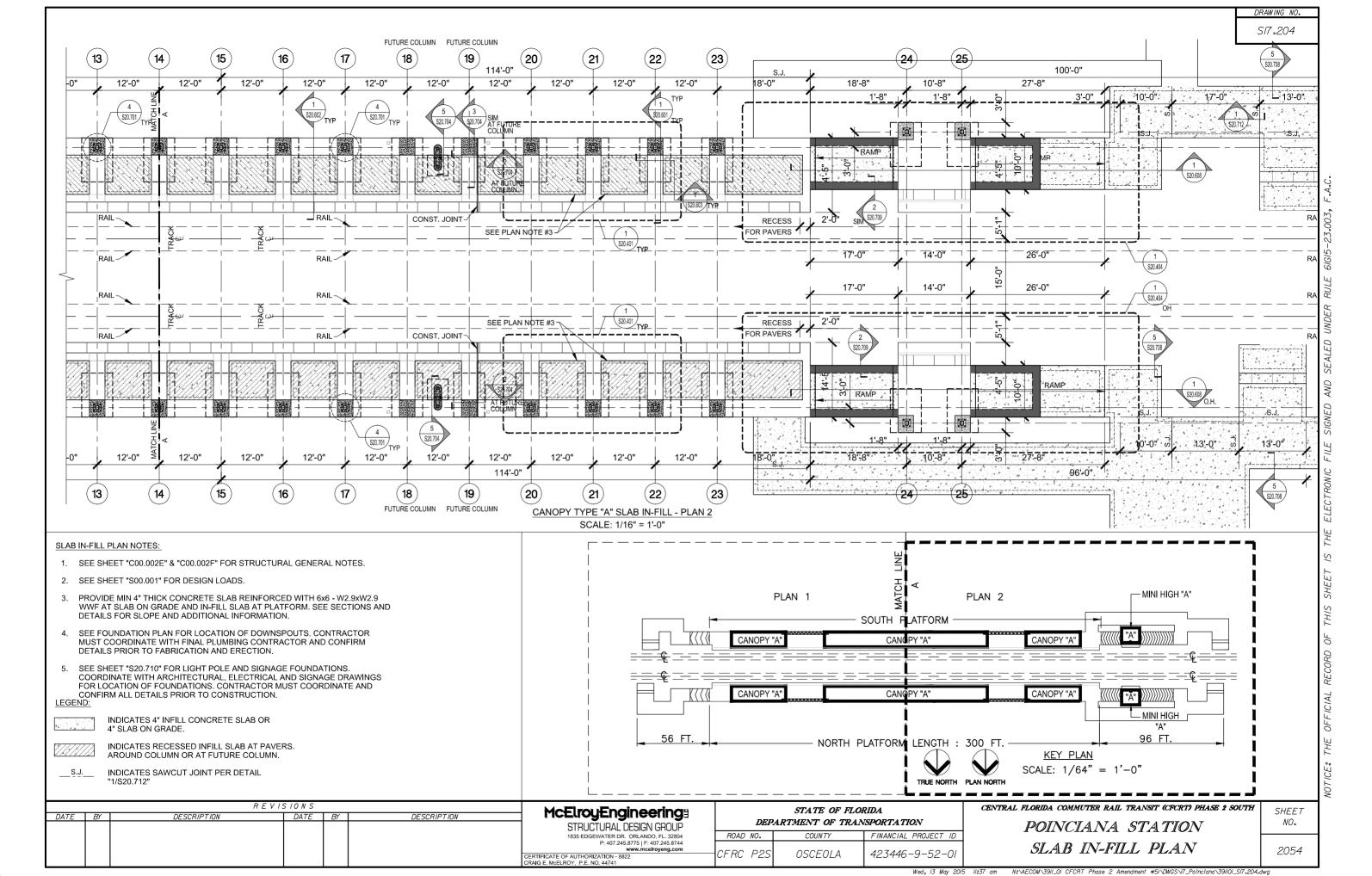


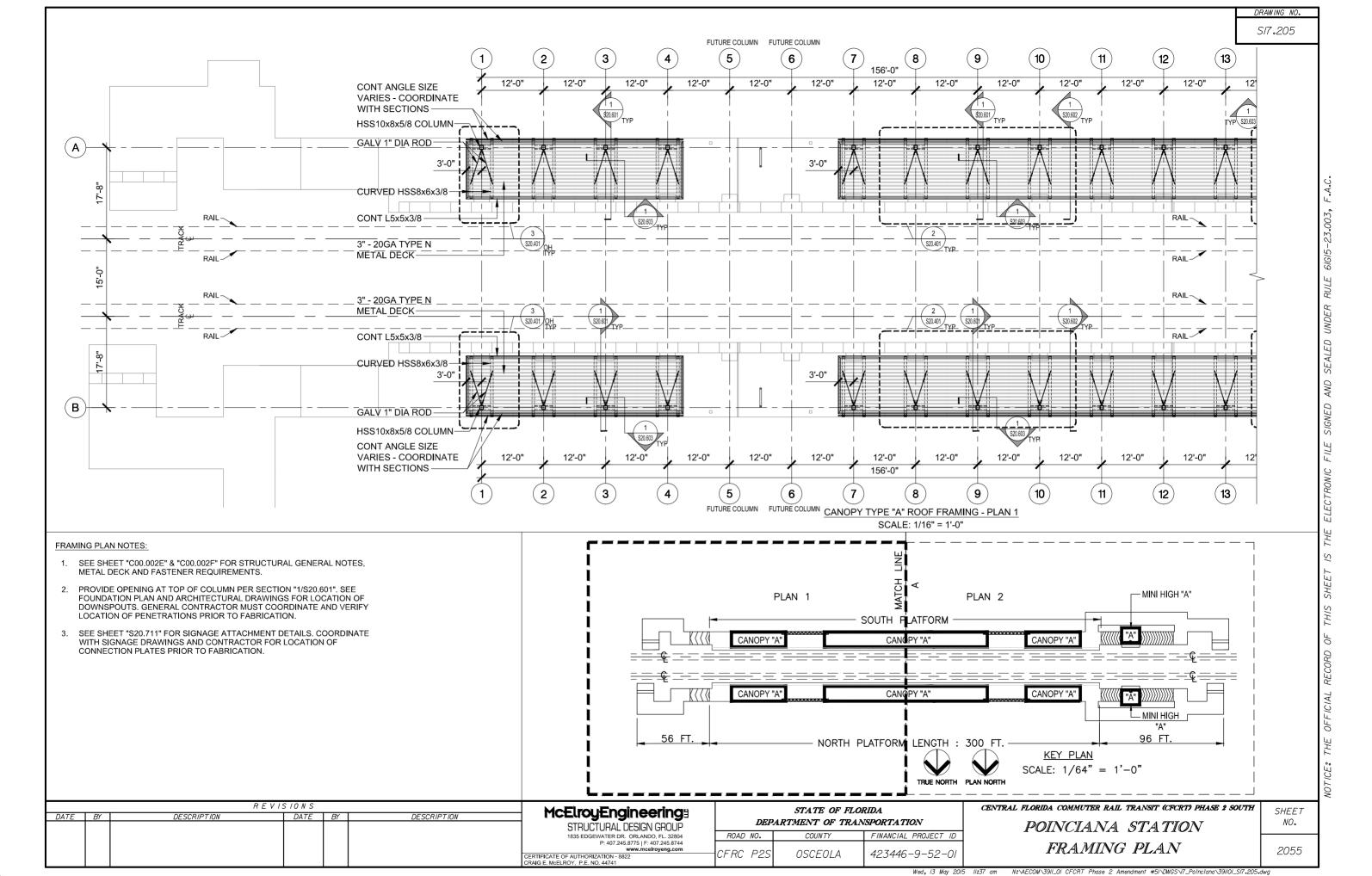


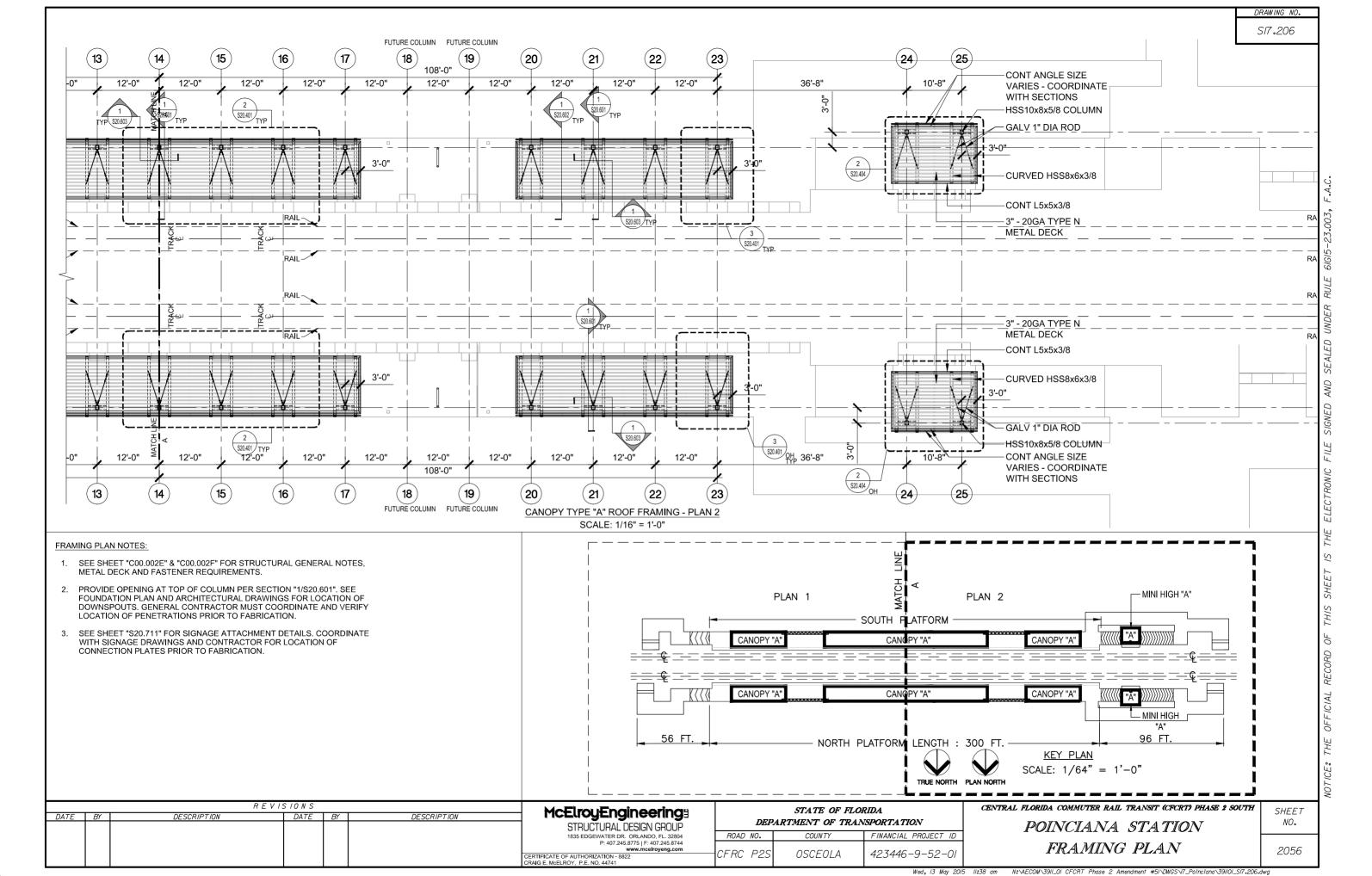












LIGHTING FIXTURE SCHEDULE											
SYMB	TYPE	DESCRIPTION	VOLT # LAMP MOUNTING REMA		REMARKS/LOCATION						
	4'-0" EXTRUDED ALUMINUM SURFACE MOUNTED LINEAR LED LIGHT FIXTURE. 400K, 80x80 BEAM PATTERN, MINIMUM 3200 DELIVERED LUMENS, VANDAL RESISTANT HOUSING UL LISTED FOR WET LOCATION.			N/A	LED	SURFACE	STANDARD 'A' & 'F' CANOPIES				
Q	B1	B1 COLUMN MOUNTED UPLIGHT WITH SOLID CUTOFF VISOR, ASYMETRIC DISTRIBUTION WITH AIMING ADJUSTMENT. 14000 LUMEN OUTPUT, UL LISTED FOR WET LOCATION		1	LED	COLUMN/ SURFACE	STANDARD 'A' CANOPIES				
•	С	19" POST TOP MOUNTED LED FIXTURE, 12000 LUMEN OUTPUT, POLE FINISH TO MATCH FIXTURE, 5" DIAMETER & 12' HIGH ROUND ALUMINUM WITH POWDER COAT FINISH.	120	1	LED	POLE	RAMP AND SIDEWALKS				

SYMB	TYPE	DESCRIPTION	VOLT	# LAMPS	LAMP Type	MOUNTING	REMARKS/LOCATION
i	SA1	OUTDOOR PARKING LOT FULL CUT OFF LIGHTING FIXTURE WITH DIE CAST ALUMINUM HOUSING. TYPE III DISTRIBUTION, 18000 LUMEN OUTPUT.	240	1	LED	POLE	24 FOOT POLE
7	SA2	SIMILAR TO TYPE SA1 WITH TWO HEADS AT 180 DEGREES OFFSET, DIE CAST ALUMINUM HOUSING, TYPE III DIST, 18000 LUMEN OUTPUT PER HEAD.	240	2	LED	POLE	24 FOOT POLE
i	SA3	OUTDOOR ROADWAY FULL CUT OFF LIGHTING FIXTURE WITH DIE CAST ALUMINUM HOUSING. TYPE IV DISTRIBUTION, 18000 LUMEN OUTPUT.	240	1	LED	POLE	24 FOOT POLE

LIGHTING DESIGN CRITERIA						
CRITERIA FOR VARIOUS AREAS AS FOLLOWS:						
AREA	AVERAGE MAINTAINED FC LEVEL					
FARE VENDING AREAS	20					
PLATFORM UNDER CANOPY	10					
PLATFORM BEYOND ENDS OF CANOPY	5					
ANCILLARY SPACES	20					
SERVICE AND UTILITY	10					
ENTRANCE PLAZA	10					
BUS PLATFORMS	5					
BUS LOOP	2					
KISS AND RIDE AREAS	5					
PARK AND RIDE AREAS	2					
PEDESTRIAN WALKWAYS	3					
ENTRANCE AND EXIT ROADWAYS	2					

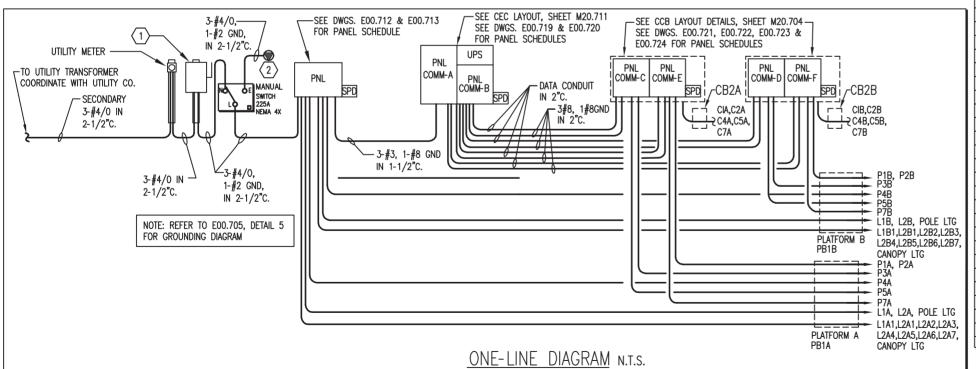
## LIGHTING FIXTURE SCHEDULE NOTES:

- 1. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 2. EMERGENCY LIGHTING ON DRAWINGS REQUIRE A CENTRAL INVERTER OR LOCAL BATTERY PER SPECIFICATIONS.

## RISER NOTES:

- RAIN TIGHT 400A, 2-POLE SOLID NEUTRAL FUSIBLE DISCONNECT SWITCH WITH 225A FUSES, 100KAIC RATING. DISCONNECT HOUSING TO BE LOCKABLE.
- ② GENERATOR RECEPTACLE: 400A, 125/250V,1ø,3W CIRCUIT BREAKING RECEPTACLE, NEMA 4 ENCLOSURE.

NOTE: ALL CONDUITS TO BE SEALED TO PREVENT WATER INTRUSION (TYP).



<u>Plan</u> Design.	CIRCUITING	DESCRIPTION	BRANCH CIRCUIT WIRING & CONDUIT	LCI
L2A1	PNL-5	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1°C.	PT
L2A2	PNL-7	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1"C.	PT
L2A3	PNL-13	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1"C.	PT
L2A4	PNL-15	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1"C.	PT
L2A5	PNL-17	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1°C.	PT
L2A6	PNL-19	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1"C.	PT
L2A7	PNL-21	CANOPY LIGHTING PLATFORM A	2#12, 1#12G - 1"C.	PT
L2B1	PNL-9	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1°C.	PT
L2B2	PNL-11	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1°C.	PT
L2B3	PNL-10	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1"C.	PT
L2B4	PNL-12	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1"C.	PT
L2B5	PNL-14	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1"C.	PT
L2B6	PNL-16	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1"C.	PT
L2B7	PNL-18	CANOPY LIGHTING PLATFORM B	2#12, 1#12G - 1°C.	PT
P1A, P2A	PNL-COMM-E	TICKET VENDING PLATFORM A	2#12, 1#12G - 1°C. EACH CKT	FI
			2#12, 1#12G - 1°C. EACH CKT	
P1B, P2B	PNL-COMM-F	TICKET VENDING PLATFORM B	2#12, 1#12G - 1°C. EACH CKI	+
P3A	PNL-COMM-C	VARIABLE MESSAGE SIGN PLATFORM A		$\vdash$
P3B	PNL-COMM-D	VARIABLE MESSAGE SIGN PLATFORM B	2#12, 1#12G - 1"C.	$\vdash$
P4A	PNL-6	RECEPTACLES PLATFORM A	2#12, 1#12G - 1°C.	-
P4B	PNL-8	RECEPTACLES PLATFORM B	2#12, 1#12G - 1°C.	_
P5A	PNL-COMM-C	ASSISTANCE TELEPHONE PLATFORM A	2#12, 1#12G - 1"C.	_
P5B	PNL-COMM-D	ASSISTANCE TELEPHONE PLATFORM B	2#12, 1#12G - 1°C.	_
P7A, P7B	PNL-COMM-E, F	TICKET VALIDATOR	2#12, 1#12G - 1°C.	
P8	PNL-71	IRRIGATION CONTROL	2#12, 1#12G - 3/4°C.	П
C1A	RACEWAY ONLY	TICKET & VEND. MACH. PLATFORM A	1"C. WITH PULLSTRING	
C1B	RACEWAY ONLY	TICKET & VENDING MACH. PLATFORM B	1"C. WITH PULLSTRING	
C2A	RACEWAY ONLY	SECURITY CAMERA PLATFORM A	1"C. WITH PULLSTRING	T
C2B	RACEWAY ONLY	SECURITY CAMERA PLATFORM B	1"C. WITH PULLSTRING	T
C3A	RACEWAY ONLY	VARIABLE MESSAGE SIGN PLATFORM A	1"C. WITH PULLSTRING	T
C3B	RACEWAY ONLY	VARIABLE MESSAGE SIGN PLATFORM B	1"C. WITH PULLSTRING	t
C4A	RACEWAY ONLY	PUBLIC ADDRESS PLATFORM A	1"C. WITH PULLSTRING	$\vdash$
C4B	RACEWAY ONLY	PUBLIC ADDRESS PLATFORM B	1"C. WITH PULLSTRING	1
C5A	RACEWAY ONLY	PAT / ECB PLATFORM A	1"C. WITH PULLSTRING	$\vdash$
C5B	RACEWAY ONLY	PAT / ECB PLATFORM B	1"C. WITH PULLSTRING	$\vdash$
C7A, C7B	RACEWAY ONLY	TICKET VALIDATOR	1"C. WITH PULLSTRING EACH	+
U/A, U/D		LENGTH OF TYPE "C" COMMUNICATION CABLE		
151	PNL-25			חד
LS1		SITE LIGHTING	2#8, 1#10G - 1°C.	PT
LS2	PNL-27	SITE LIGHTING	2#8, 1#10G - 1"C.	PT
LS3,4,5	PNL-29,31,33	SITE LIGHTING	2#12, 1#12G - 3/4"C. EACH CKT	PT
LS6,7	PNL-35,37	SITE LIGHTING	2#12, 1#12G - 3/4°C. EACH CKT	PT
LS8,9,10	PNL-43,45,47	SITE LIGHTING	2#12, 1#12G - 3/4"C. EACH CKT	PT
	PNL-49	SITE LIGHTING	2#8, 1#10G - 1"C.	PP
LS12	PNL-51	SITE LIGHTING	2#8, 1#10G - 1"C.	PP
LS13	PNL-53	SITE LIGHTING	2#8, 1#10G - 1"C.	PT
LS14	PNL-55:57	SITE LIGHTING	2#8, 1#10G - 1*C.	PT
LS15	PNL-22:24	SITE LIGHTING	2#8, 1#10G - 1°C.	PT
LS16	PNL-26:28	SITE LIGHTING	2#8, 1#10G - 1°C.	PP
LS17	PNL-30:32	SITE LIGHTING	2#8, 1#10G - 1°C.	PŤ
LS18	PNL-34:36	SITE LIGHTING	2#8, 1#10G - 1"C.	PP
LS19	PNL-44:46	SITE LIGHTING	2#10, 1#10G - 1"C.	PT
LS20	PNL-48:50	SITE LIGHTING	2#10, 1#10G - 1"C.	PP
LS21	PNL-52:54	SITE LIGHTING	2#10, 1#10G - 1*C.	PT
LS22	PNL-43:45	SITE LIGHTING	2#10, 1#10G - 1"C.	PT
LS23	PNL-47:49	SITE LIGHTING	2#10, 1#10G - 1"C.	PT
LS24	PNL-51:53	SITE LIGHTING	2#10, 1#10G - 1°C.	PT
LS25	PNL-59	SIGN LIGHTING	2#10, 1#10G - 1°C.	PT
	1 55	Dominio		-
LS26	PNL-64:66	ROADWAY LIGHTING	2#8, 1#10G - 1°C.	l PP

- PHOTOCELL ON - TIMECLOCK OFF

- PHOTOCELL ON - PHOTOCELL OFF - TIMECLOCK ON - TIMECLOCK OFF

PLATFORM CONNECTION SCHEDULE

LIGHTING CONTROL DESIGNATION

		REVI	S 10 N S			TLC Engineering for Architecture		STATE OF FLO	ORIDA	
DATE	BY				255 S. Orange Avenue, Suite 1600	DEPARTMENT OF TRANSPORTATION				
						Orlando, FL. 32801	PARIMENT OF TRA	NSPORTATION		
						T 407.841-9050 F 407.425-7367 Certificate of Authorization No. 15	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						www.tlc-engineers.com	CFRC P2S	OSCEOLA	423446-9-52-01	
						Violor M Diaz PE NO. 55919				

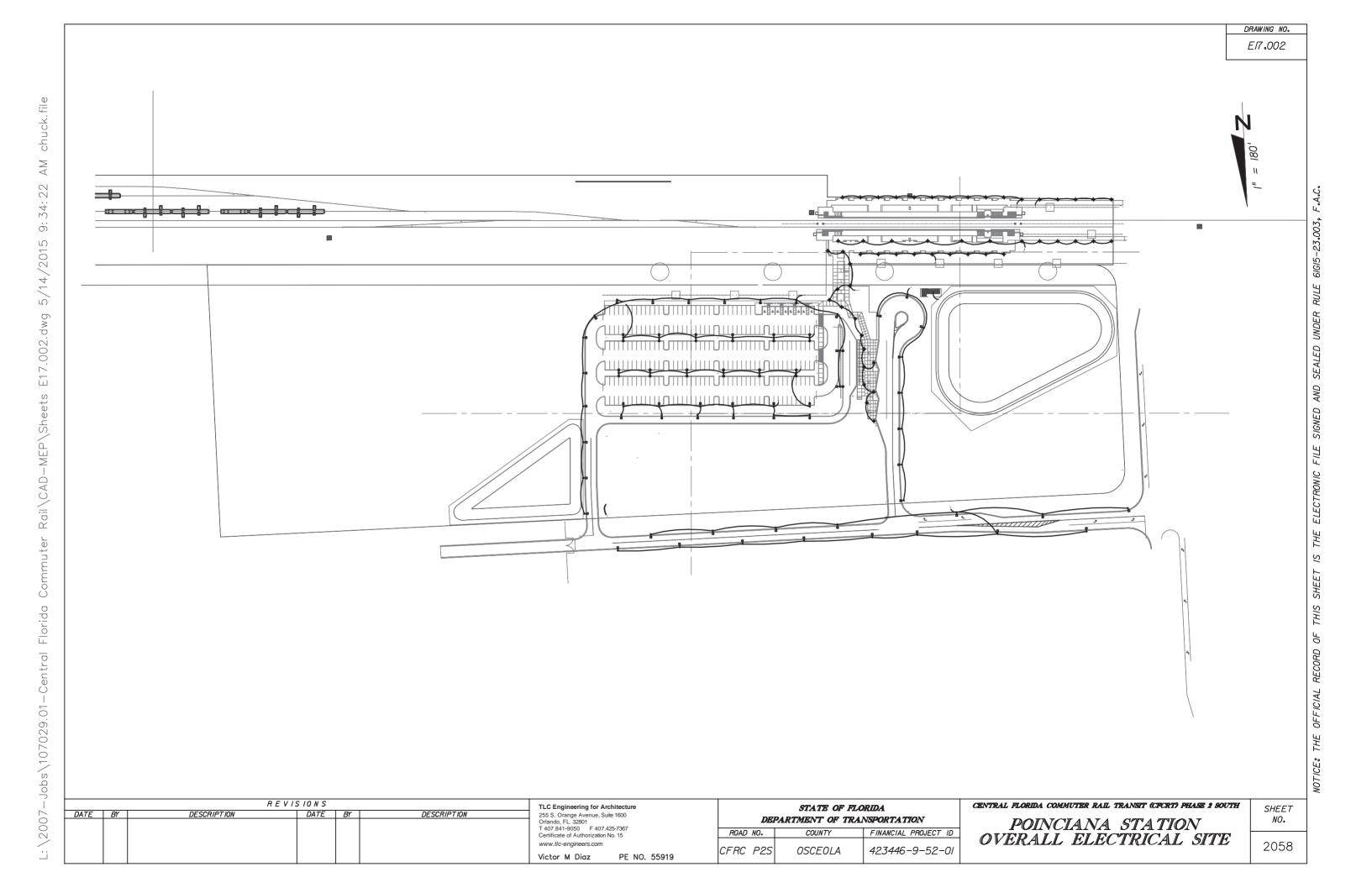
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH
POINCIANA STATION ONE-LINE
DIAGRAM & SCHEDULES

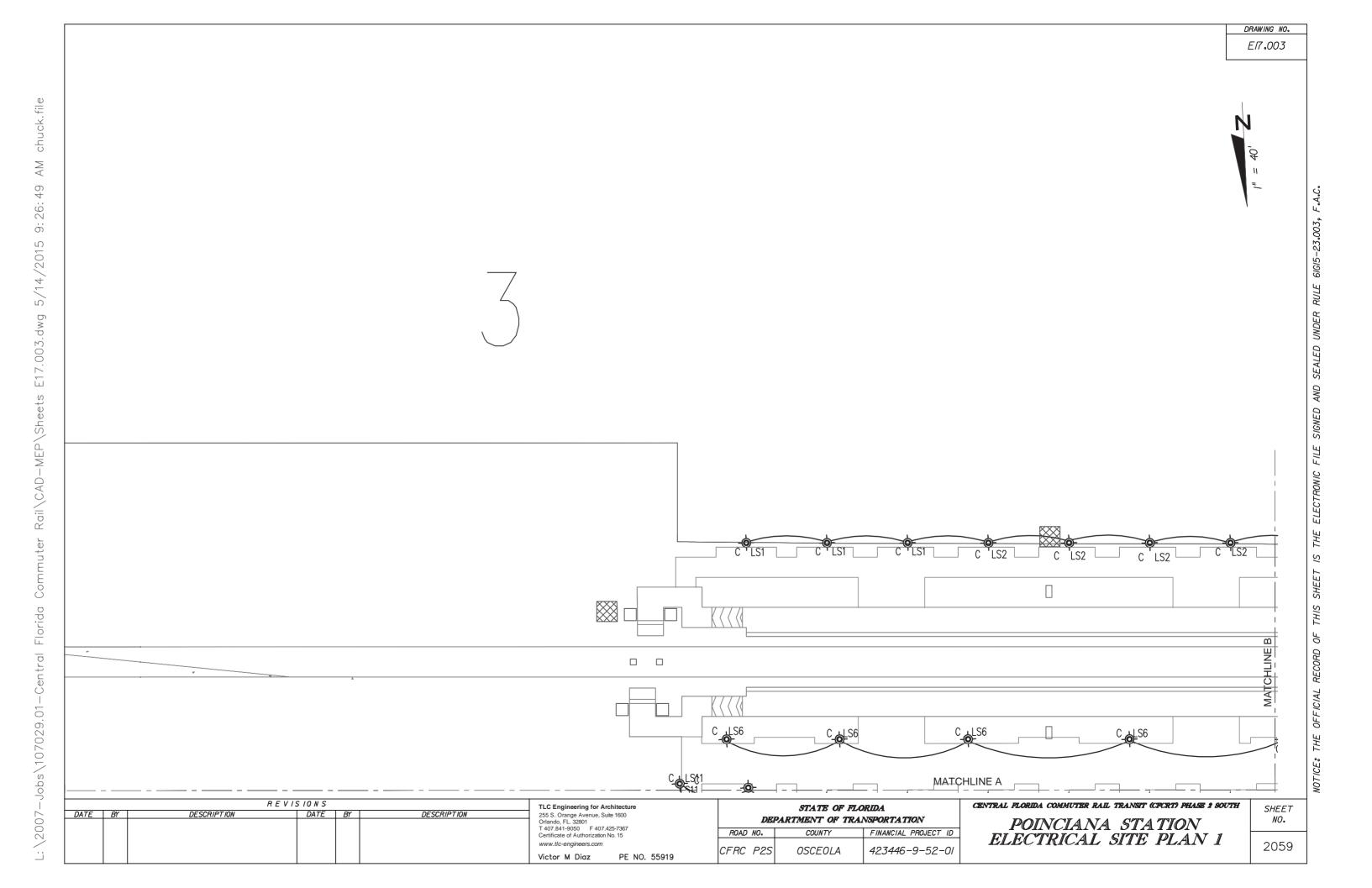
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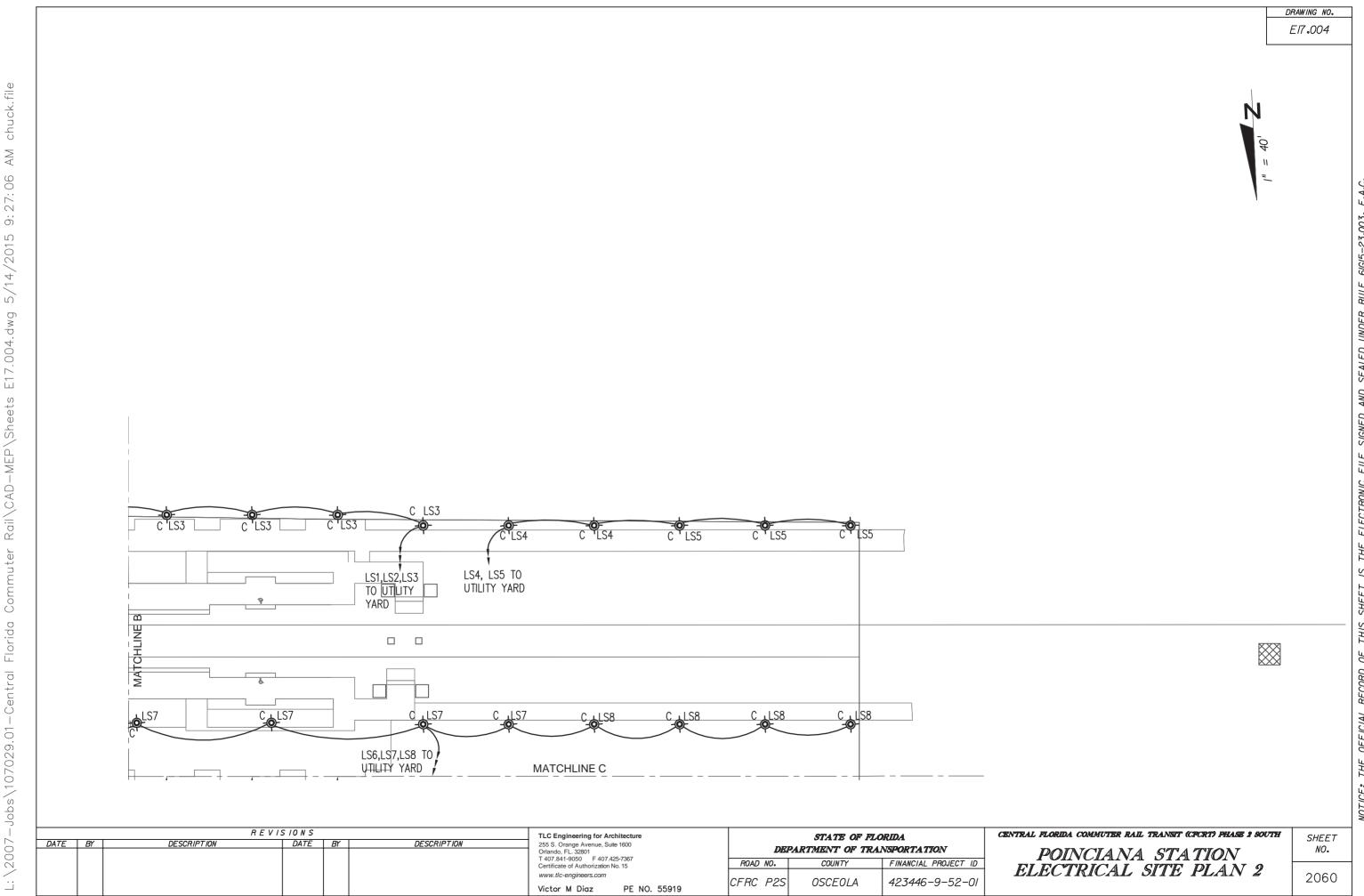
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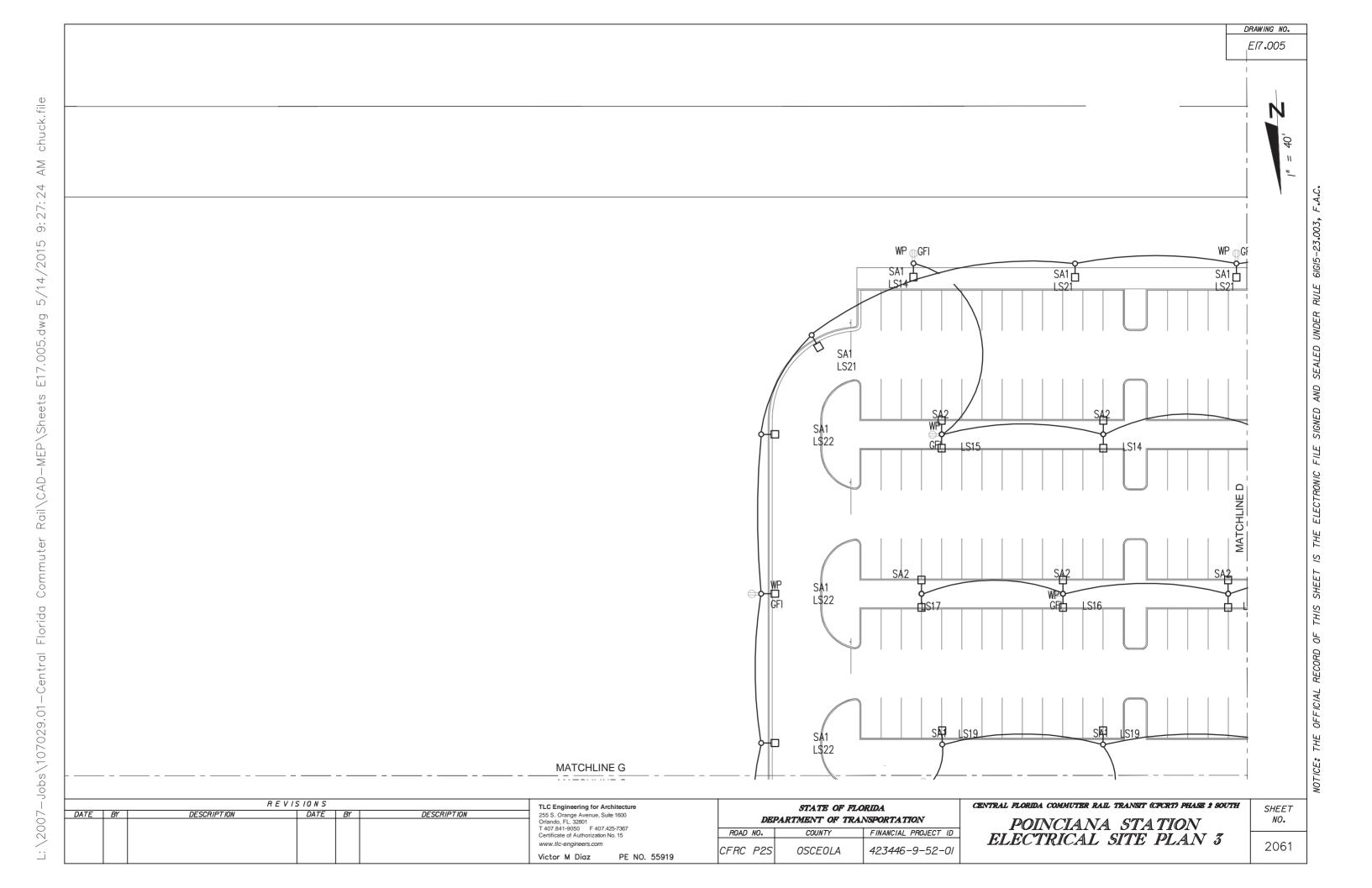
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Rail\CAD-MEP\Sheets

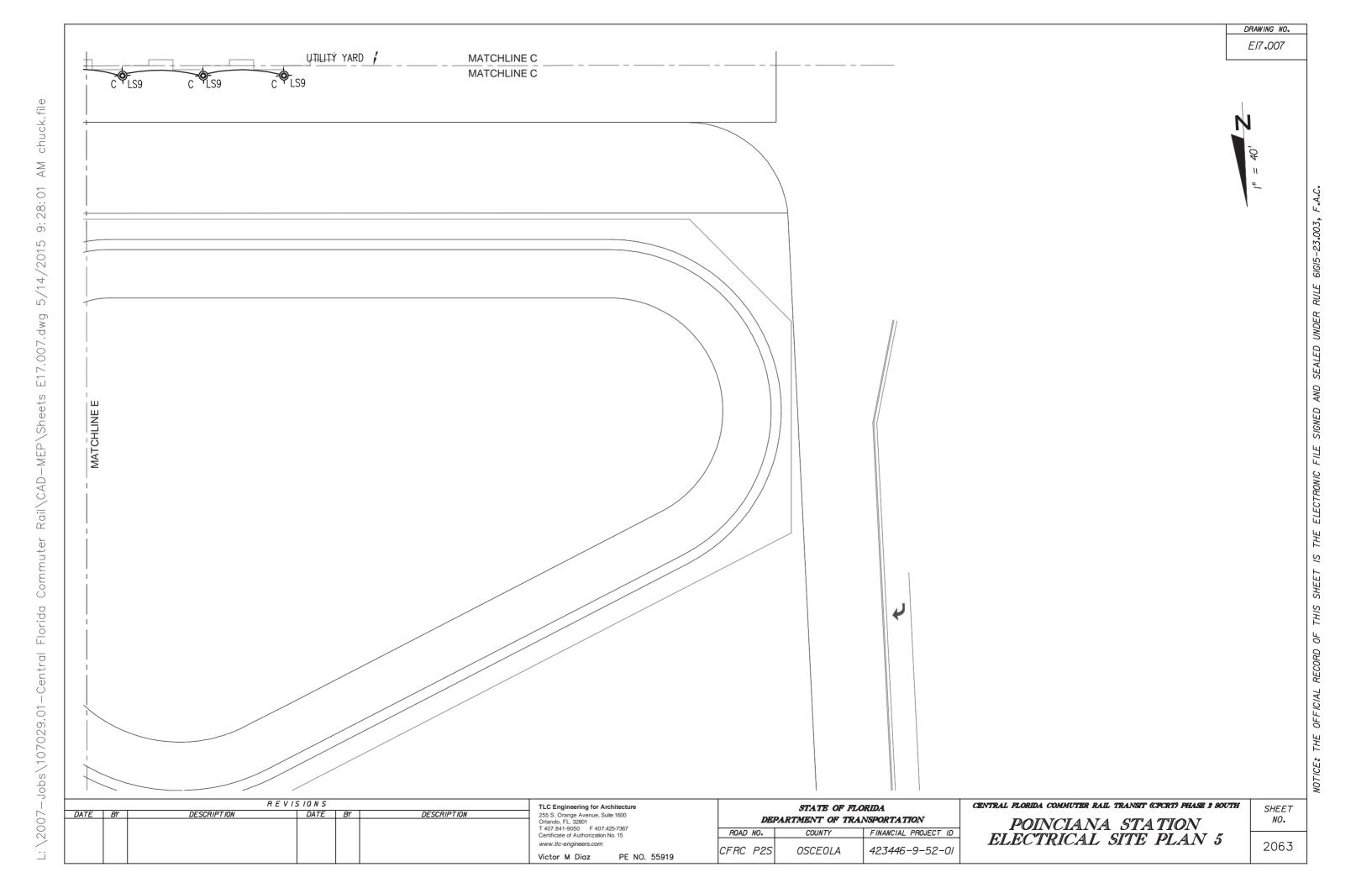
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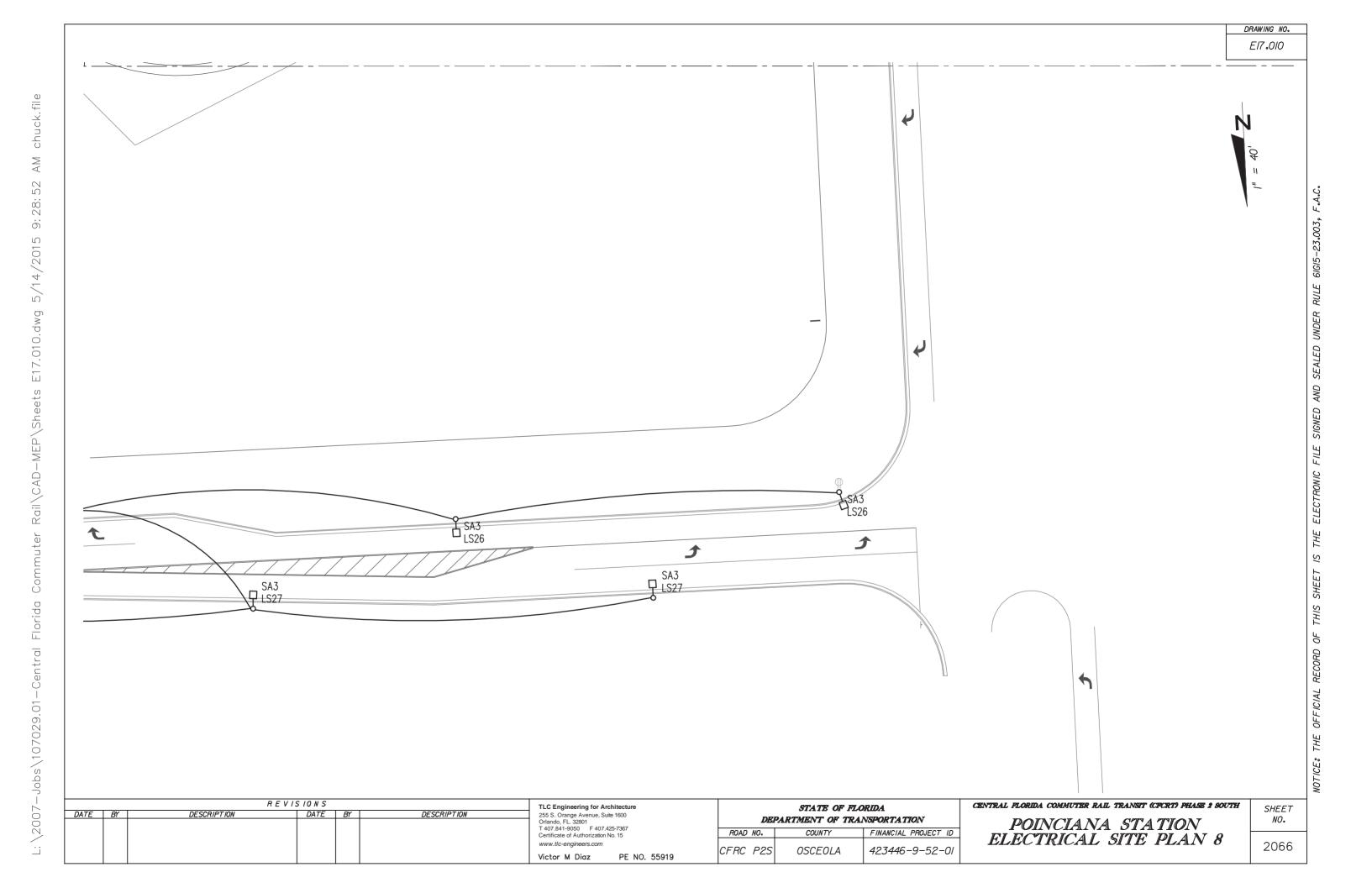
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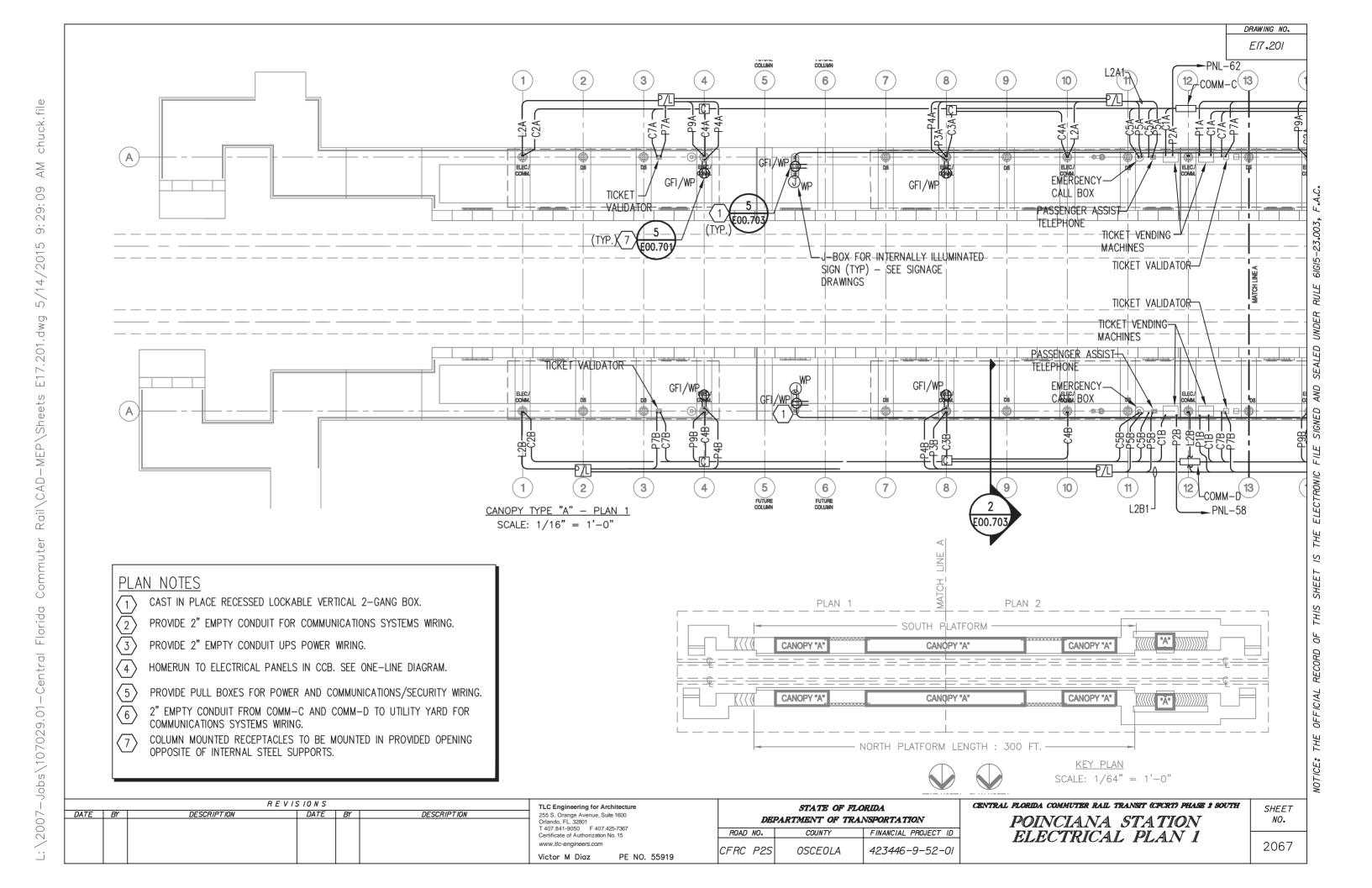
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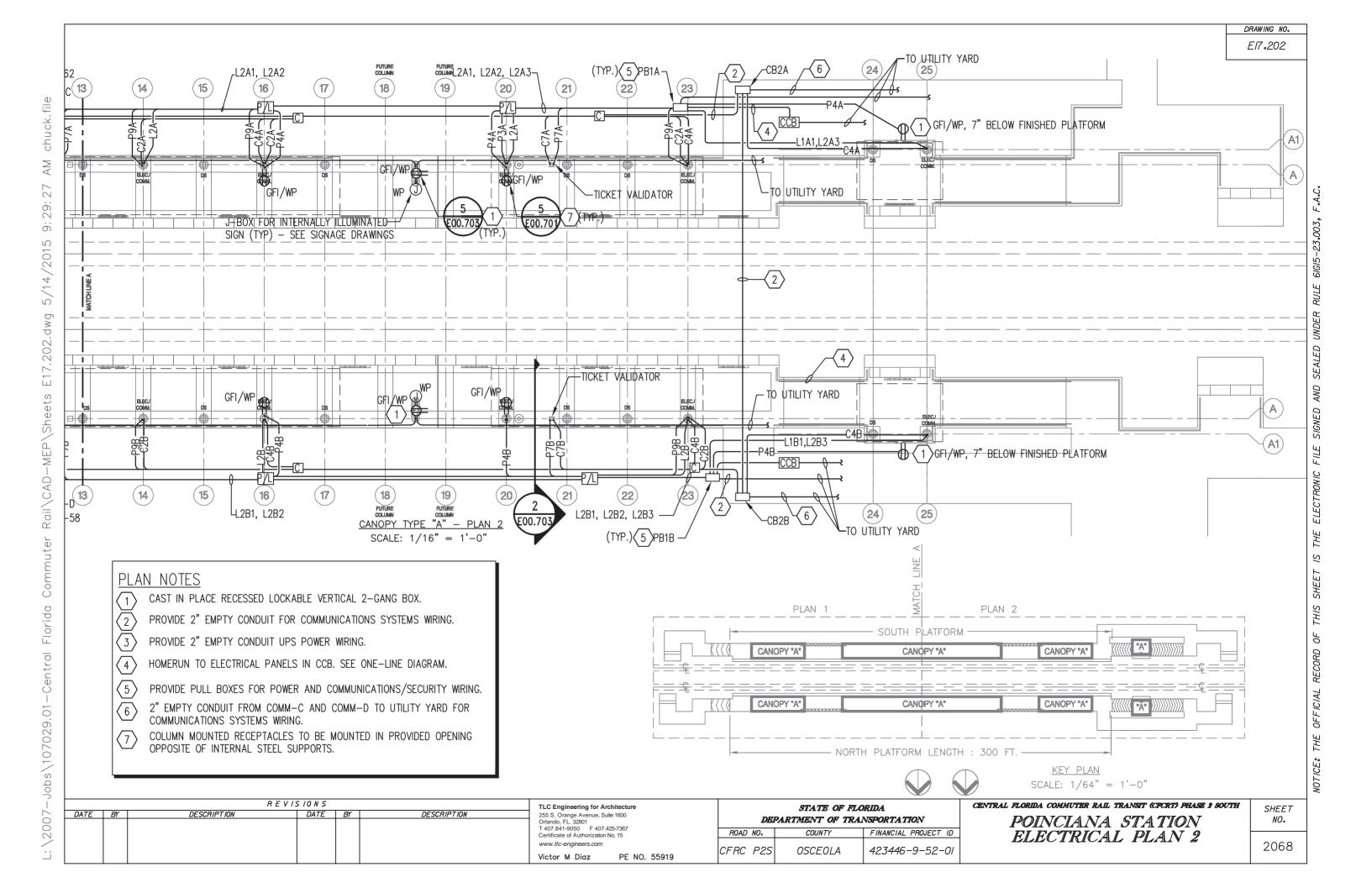
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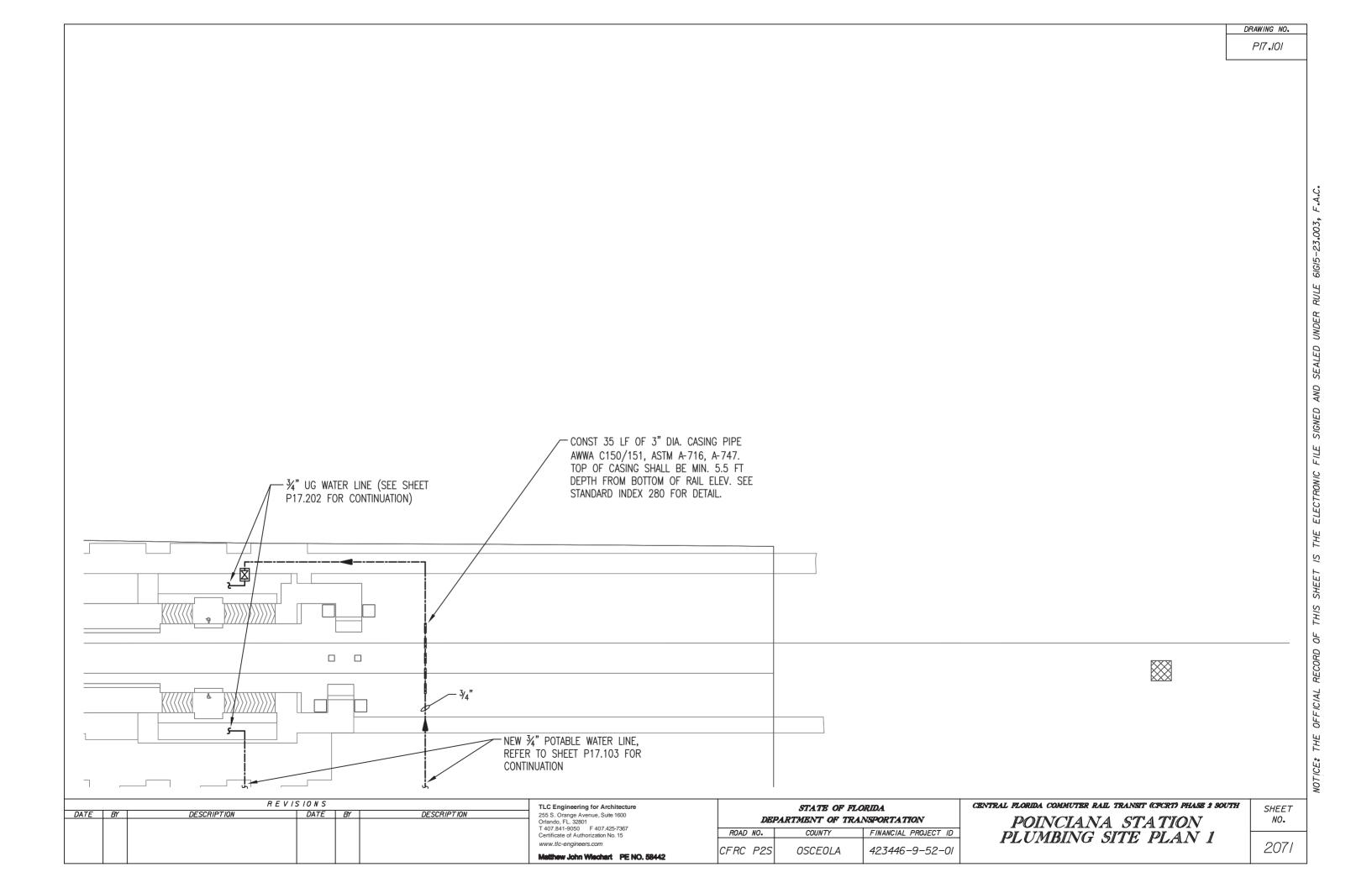
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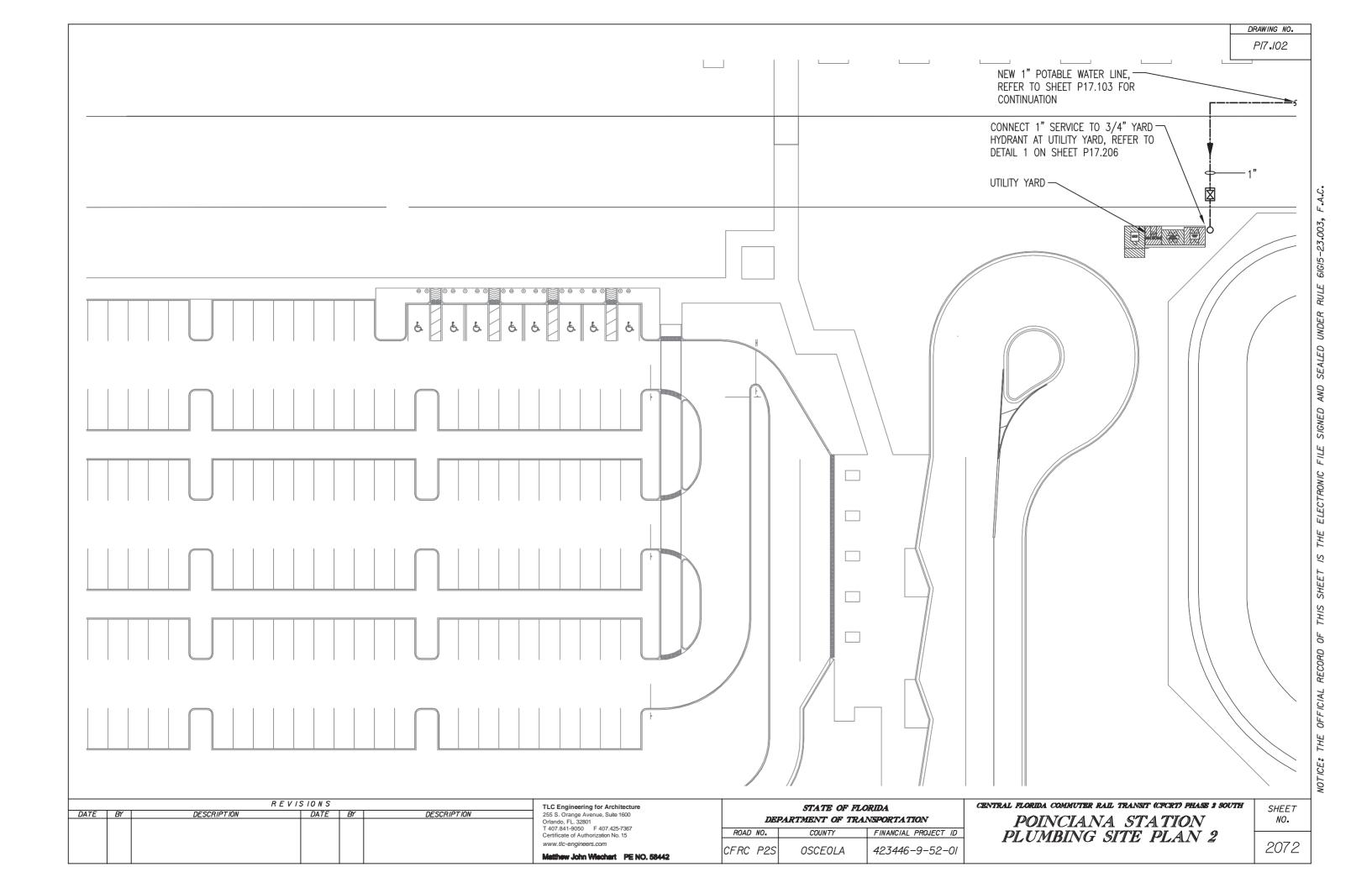


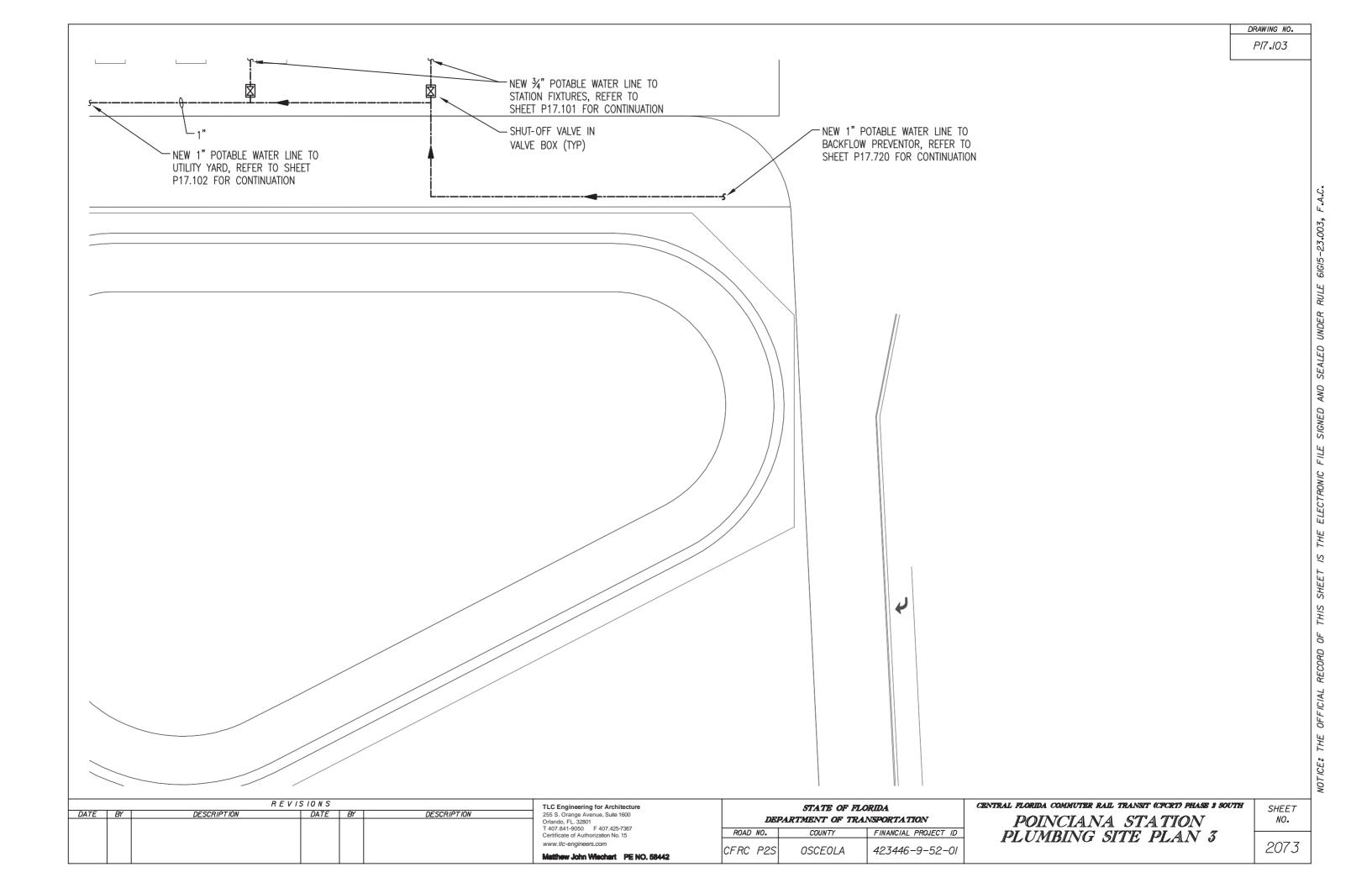


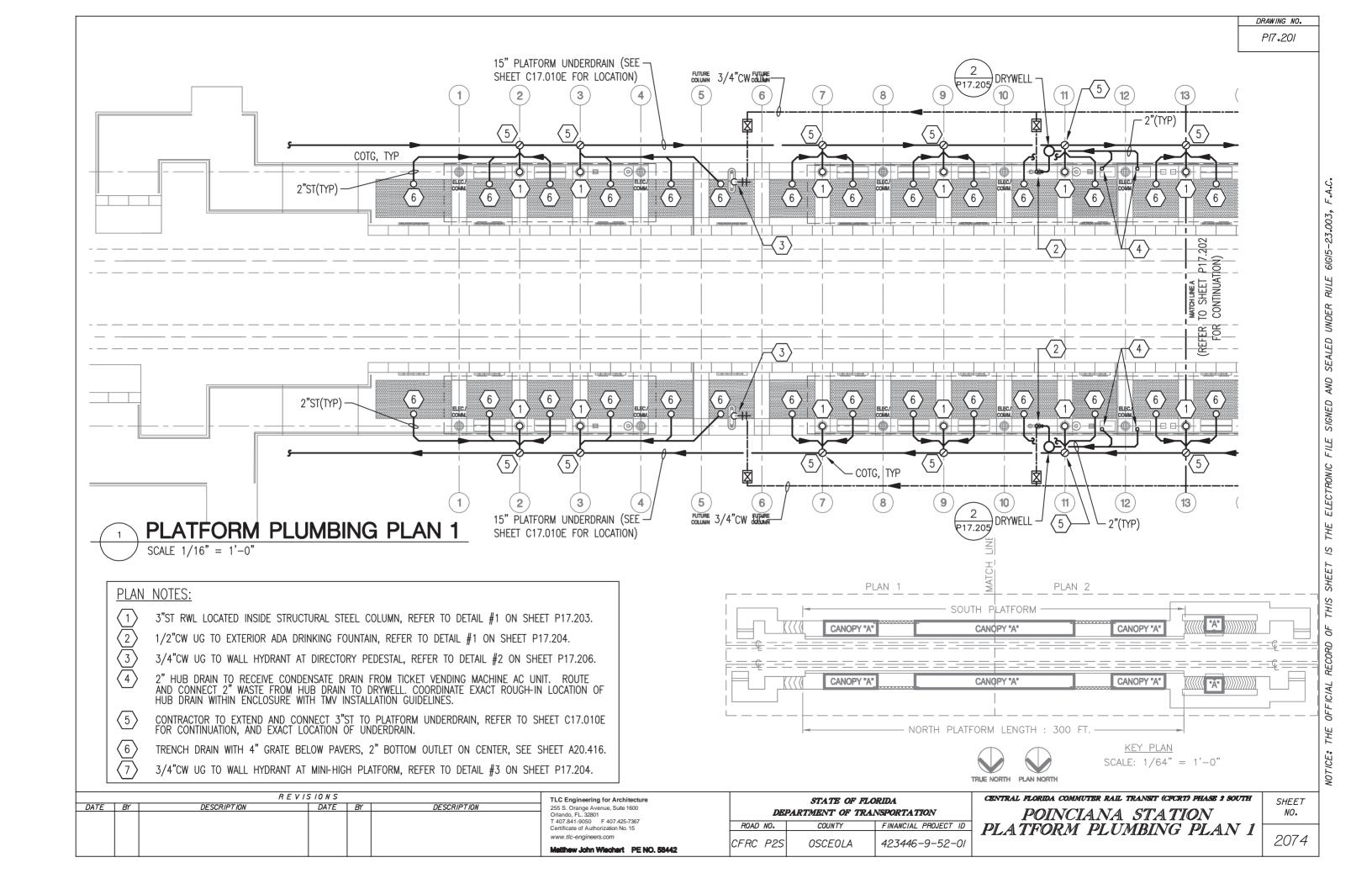


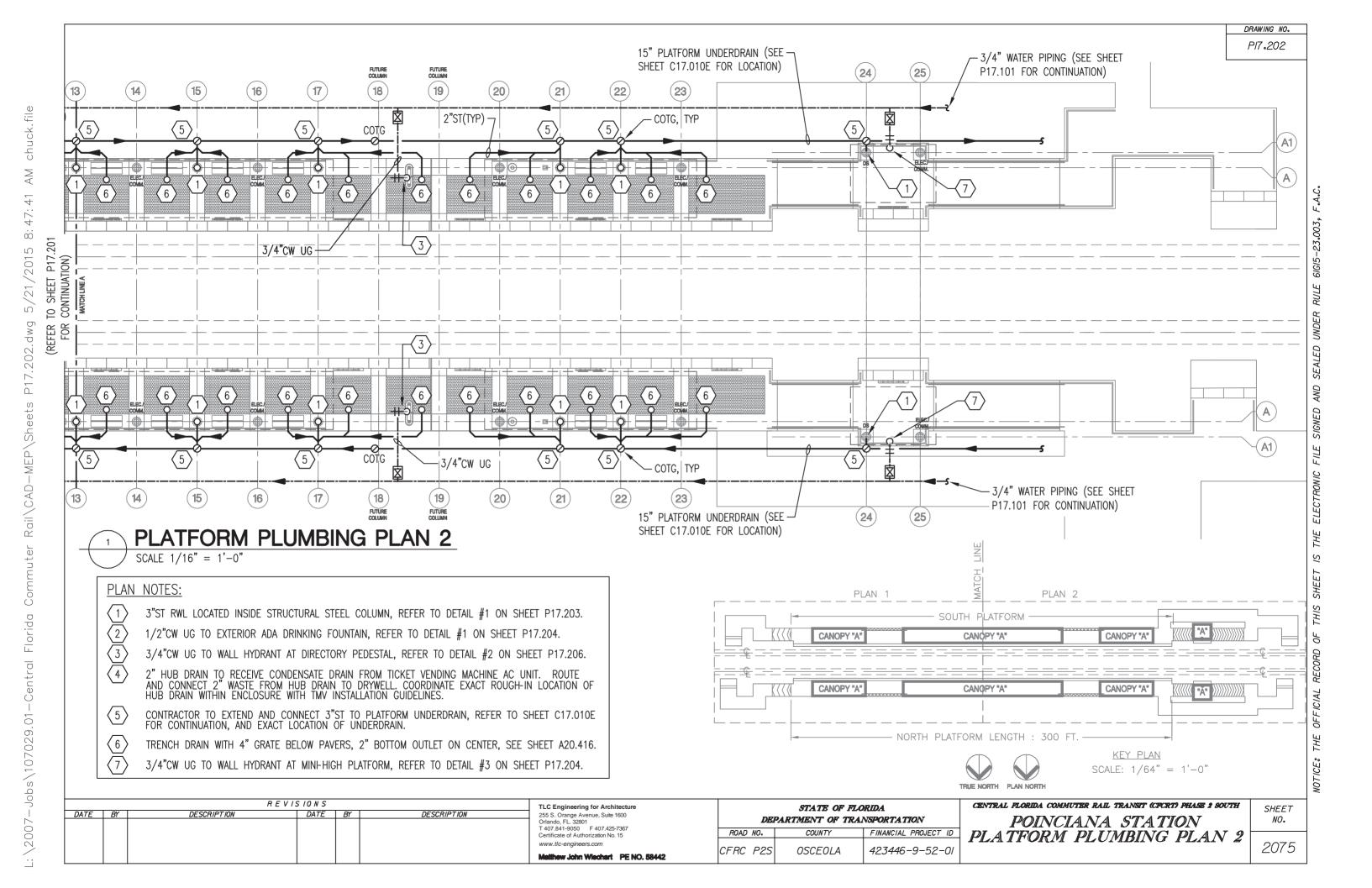
chuck.file 04 9 5/14/2015 gwb. E17.302. Rail\CAD-MEP\Sheets Florida \2007-Jobs\107029.01-Central

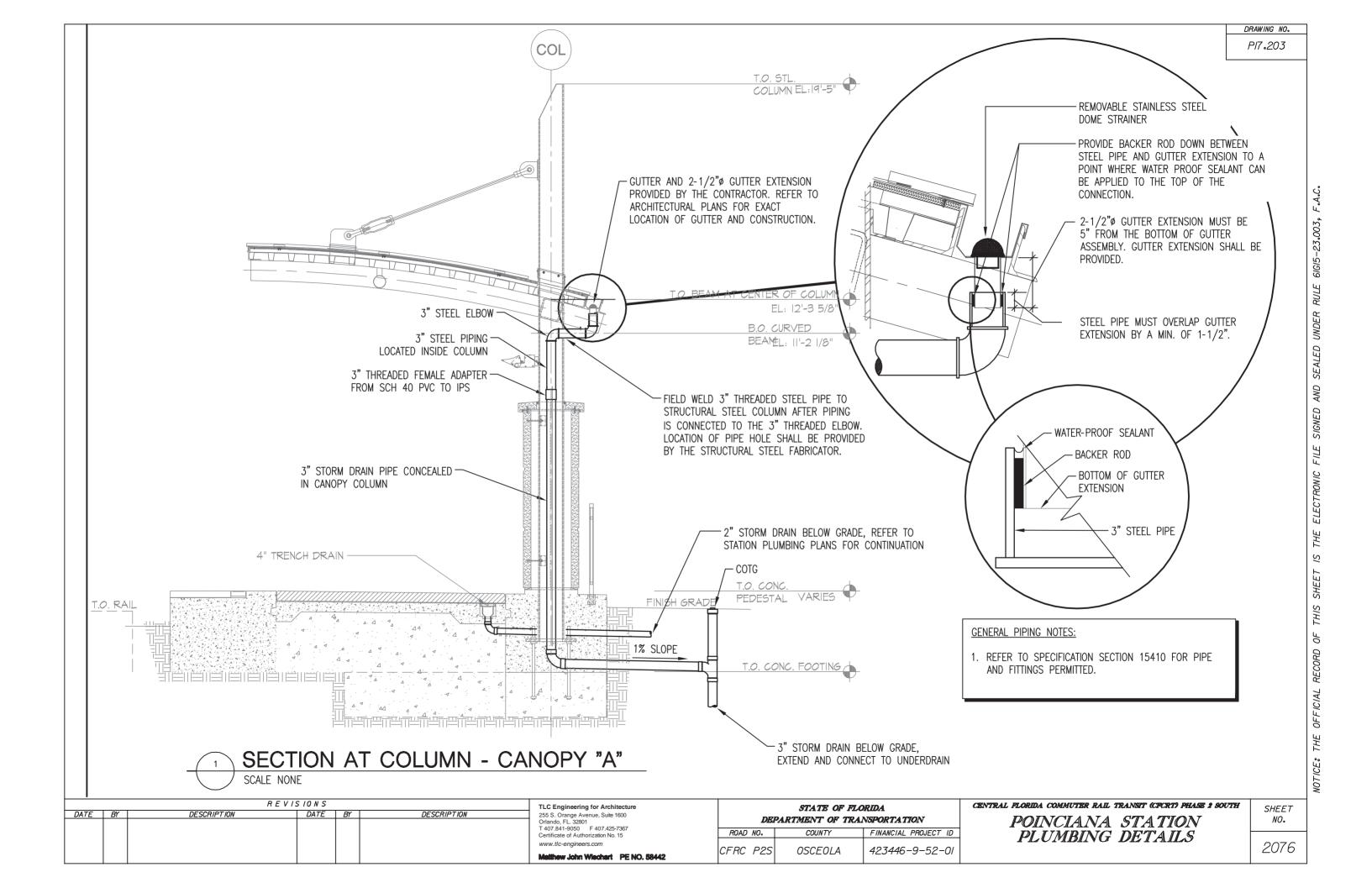




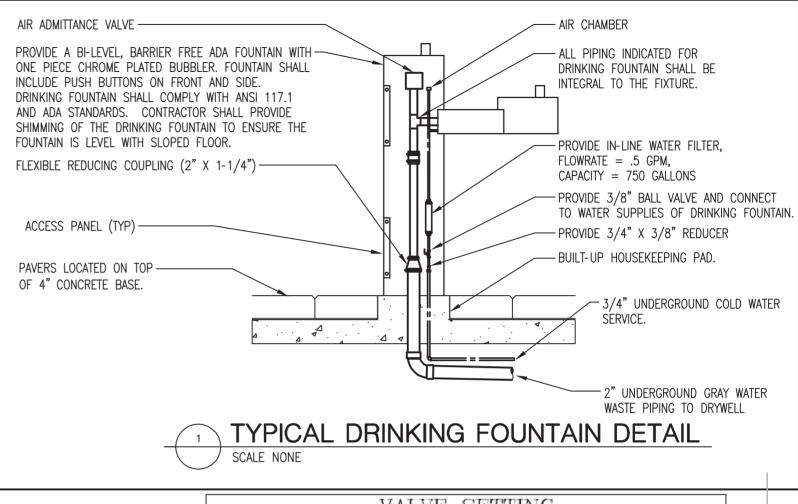


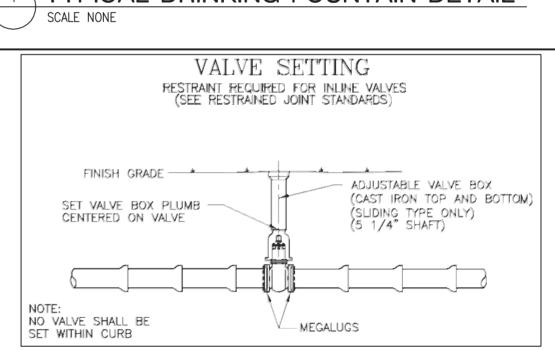














CAST IN PLACE - ELECTRICAL OUTLET CONCRETE PEDESTAL (SEE ELEC. DWGS.) (SEE STRUCTURAL DWGS) - DIRECTORY SIGN SEE GRAPHICS DWGS. WALL HYDRANT IN LOCKABLE STAINLESS STEEL RECESSED BOX PLAN VIEW DIRECTORY SIGN (SEE GRAPHICS DWGS.) CAST IN PLACE CONCRETE PEDESTAL (SEE STRUCTURAL DWGS) 1/2" -2 2'-5" FRONT VIEW SIDE VIEW WALL HYDRANT IN LOCKABLE STAINLESS STEEL RECESSED BOX

WALL HYDRANT AT DIRECTORY PEDESTAL

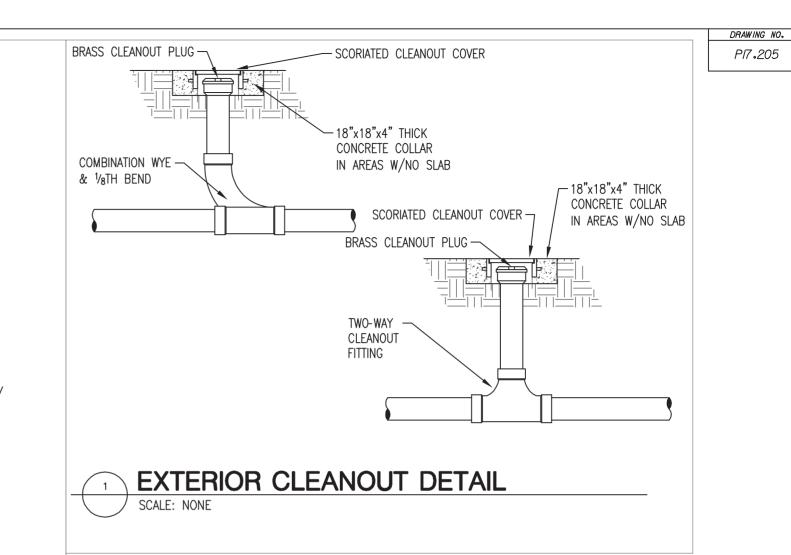
SCALE: NONE

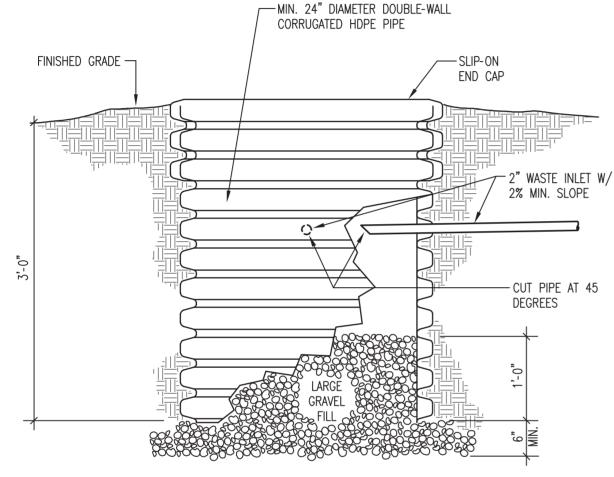
		REVI	SIONS			TLC Engineering for Architecture
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	255 S. Orange Avenue, Suite 1600 Orlando, FL. 32801 T 407.841-9050 F 407.425-7367 Certificate of Authorization No. 15 www.tlc-engineers.com
						Matthew John Wiechart PE NO. 58442

STATE OF FLORIDA  DEPARTMENT OF TRANSPORTATION							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
CFRC P2S	OSCEOLA	423446-9-52-01					

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION PLUMBING DETAILS

SHEET NO.





HDPE CONDENSATE DRYWELL DETAIL

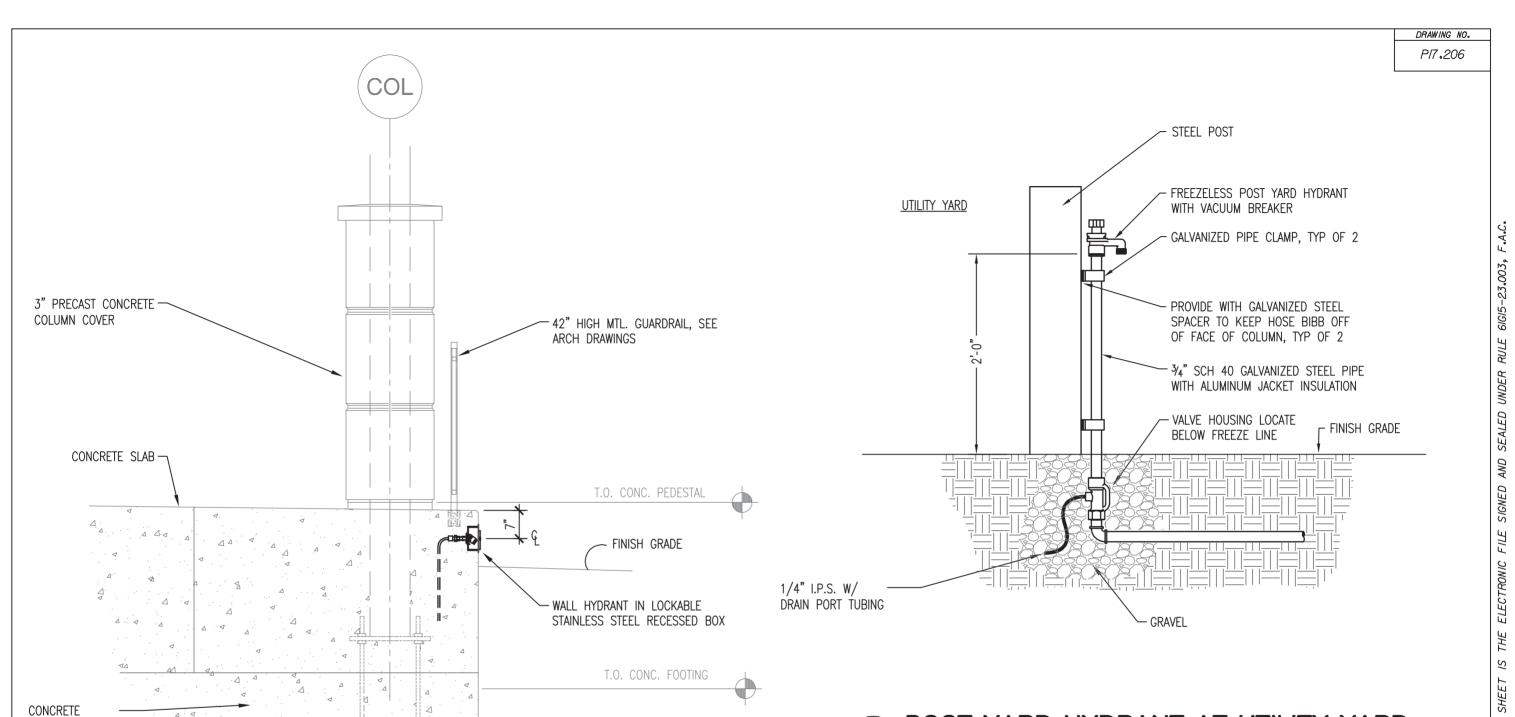
SCALE: NONE

		REVIS	TLC Engineering for Architecture			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	255 S. Orange Avenue, Suite 1600
						Orlando, FL. 32801
						T 407.841-9050 F 407.425-7367
						Certificate of Authorization No. 15
						www.tlc-engineers.com
						Matthew John Wiechart PE NO. 58442

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION						
ROAD	NO.	COUNTY	FINANCIAL PROJECT ID			
CFRC	P2S	OSCEOLA	423446-9-52-01			

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION PLUMBING DETAILS

SHEET NO.



POST YARD HYDRANT AT UTILITY YARD

SCALE: NONE

# WALL HYDRANT AT MINI-HIGH PLATFORM SCALE: NONE

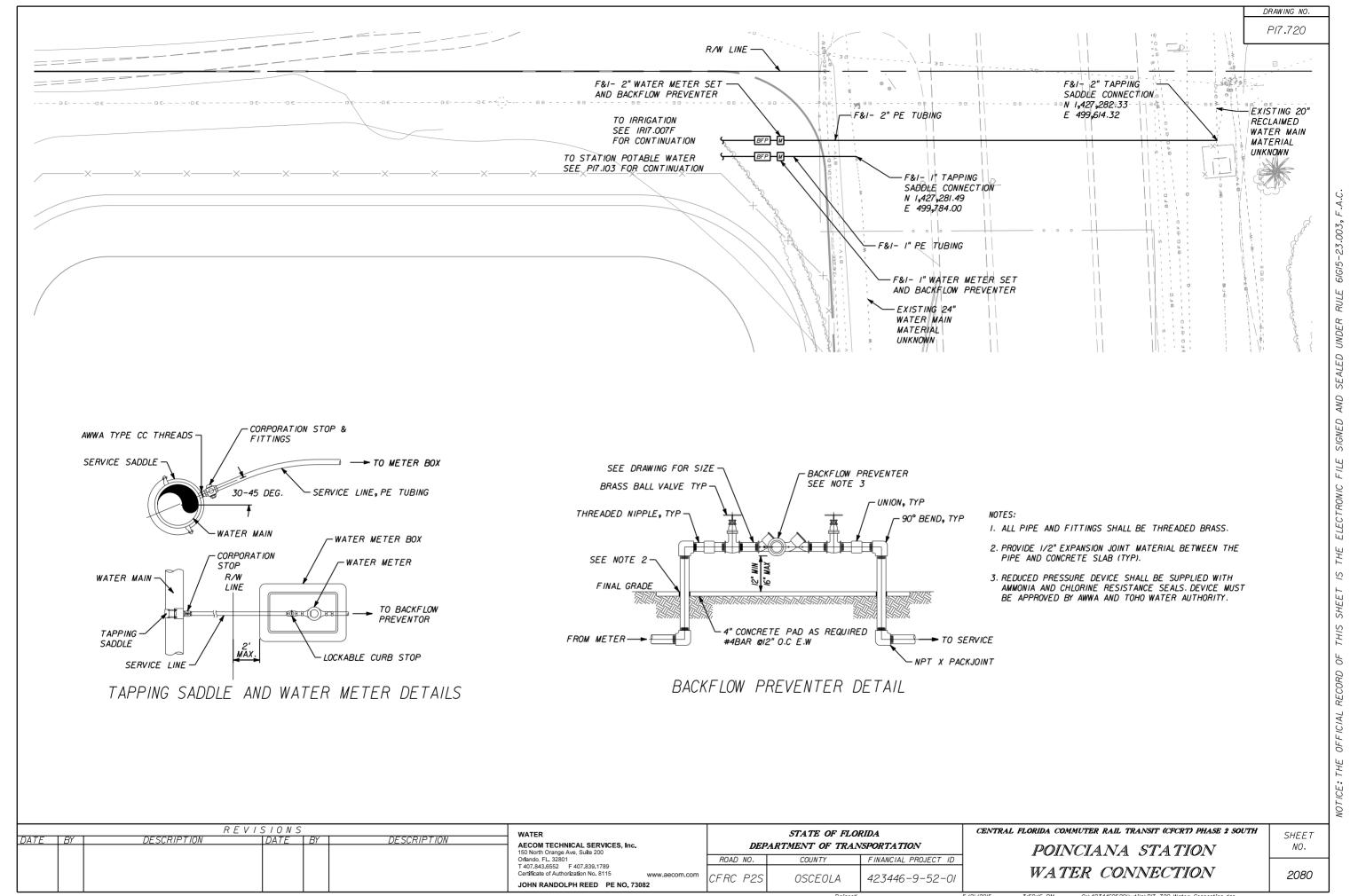
	TLC Engineering for Architecture					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	255 S. Orange Avenue, Suite 1600 Orlando, FL. 32801 T 407.841-9050 F 407.425-7367 Certificate of Authorization No. 15 www.tlc-engineers.com
						Matthew John Wiechart PE N

FOOTING BEYOND

gineering for Architecture Orange Avenue, Suite 1600 , FL. 32801	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				
1-9050 F 407.425-7367 te of Authorization No. 15	ROAD	NO.	COUNTY	FINANCIAL PROJECT ID	
c-engineers.com	CEDC	חמכ	OCCEOLA	10711C 0 50 01	
w John Wiechart PE NO. 58442	CFRC	<i>P</i> 23	OSCEOLA	<i>42344</i> 6-9-52-01	

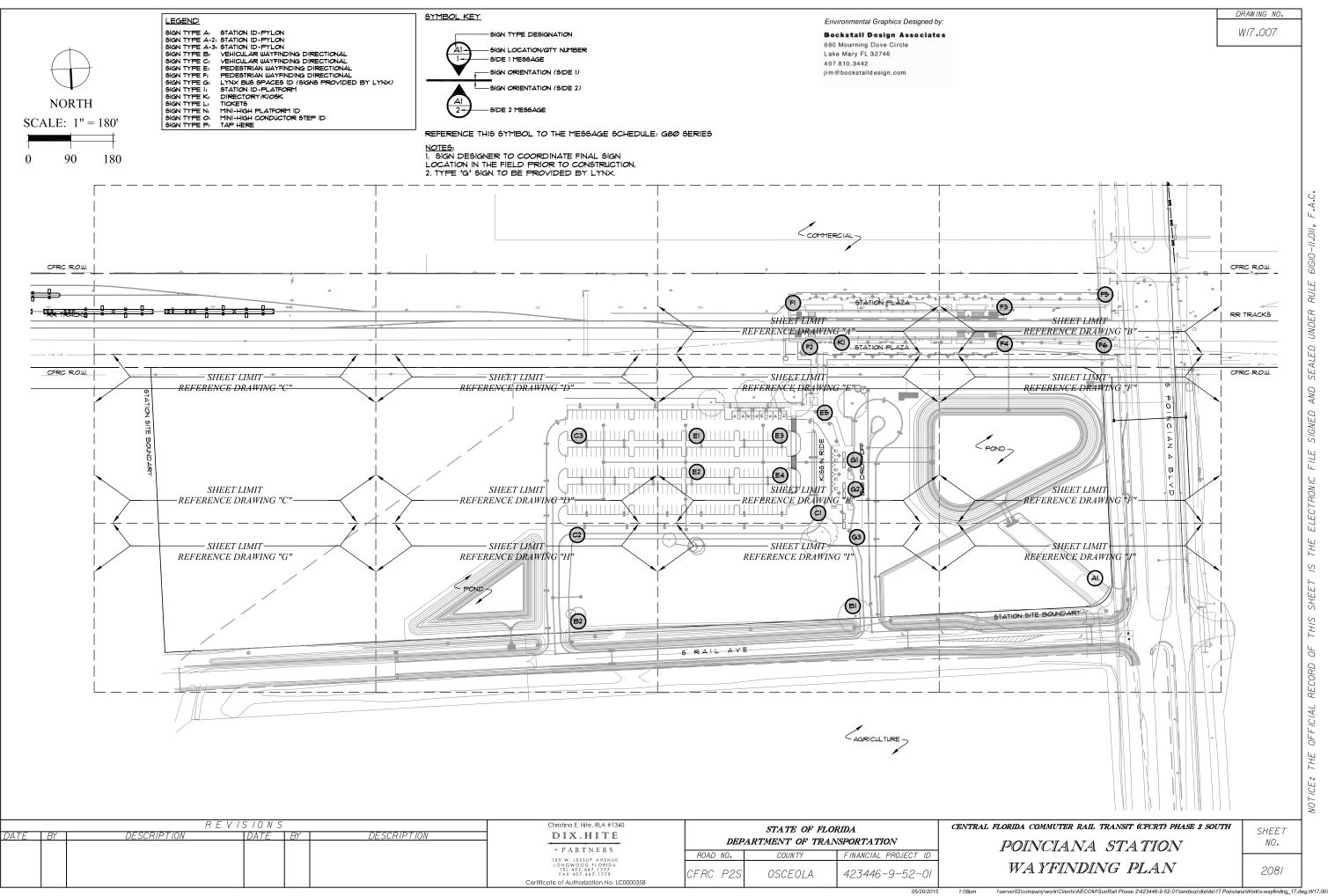
CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH
POINCIANA STATION
PLUMBING DETAILS

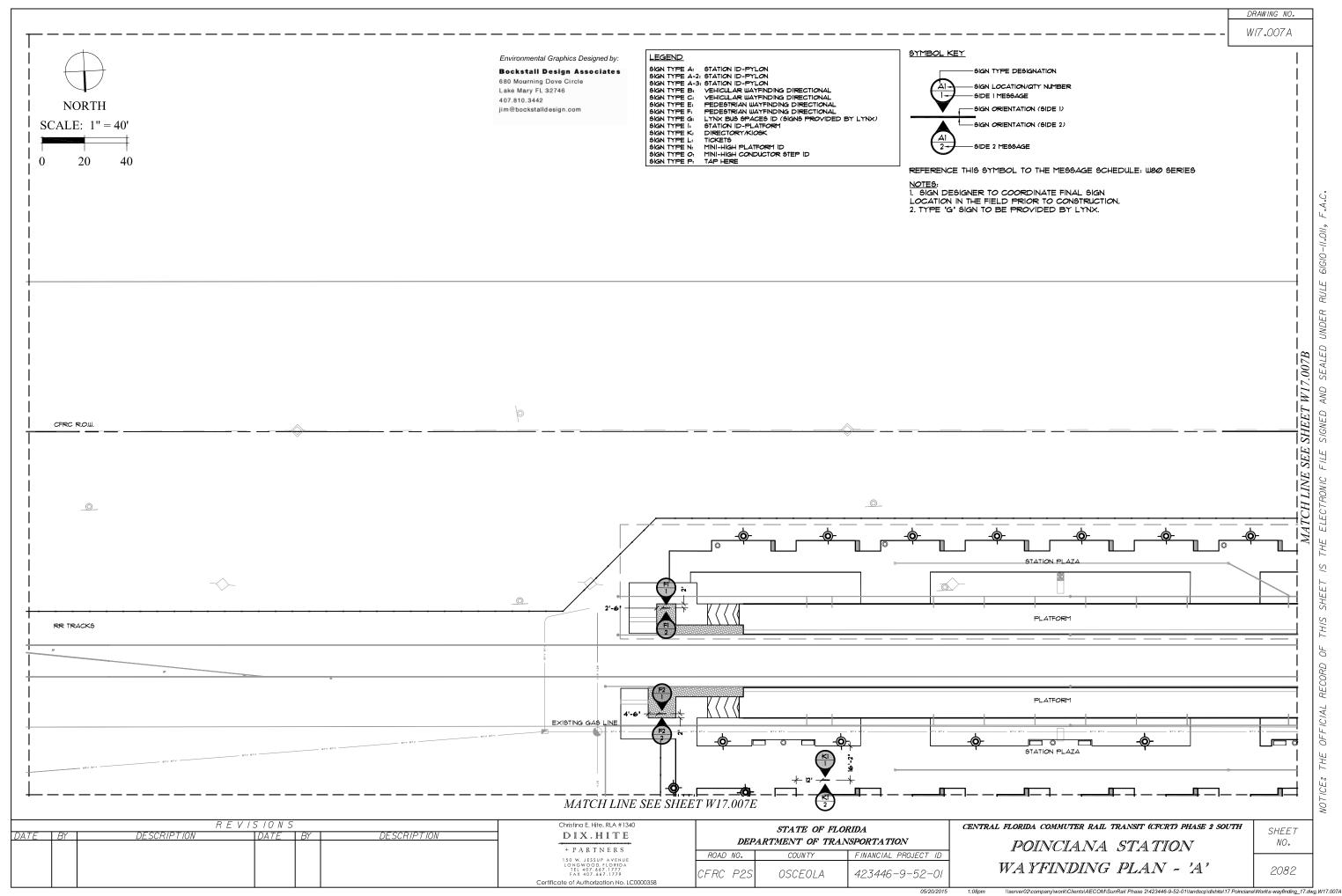
SHEET NO.

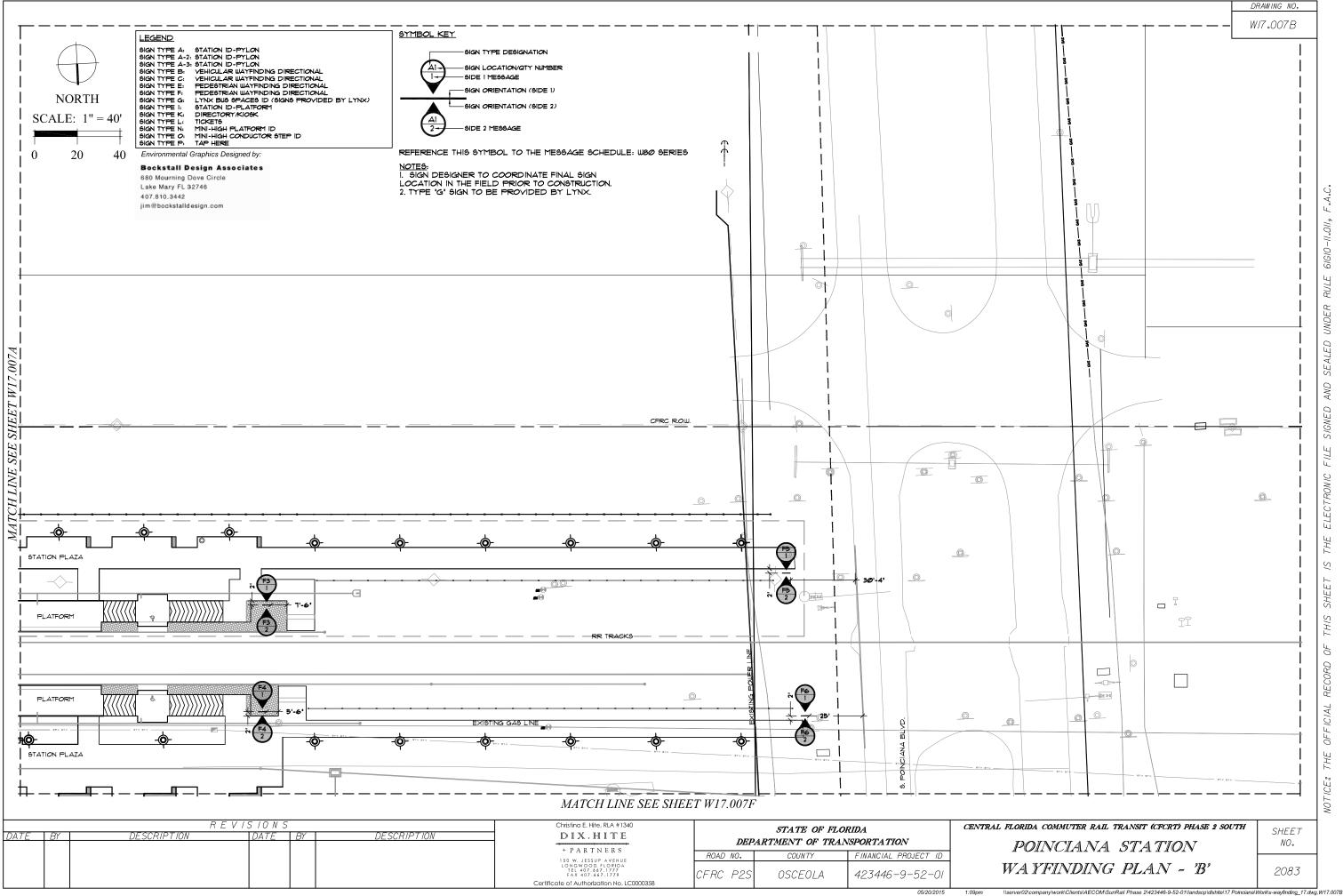


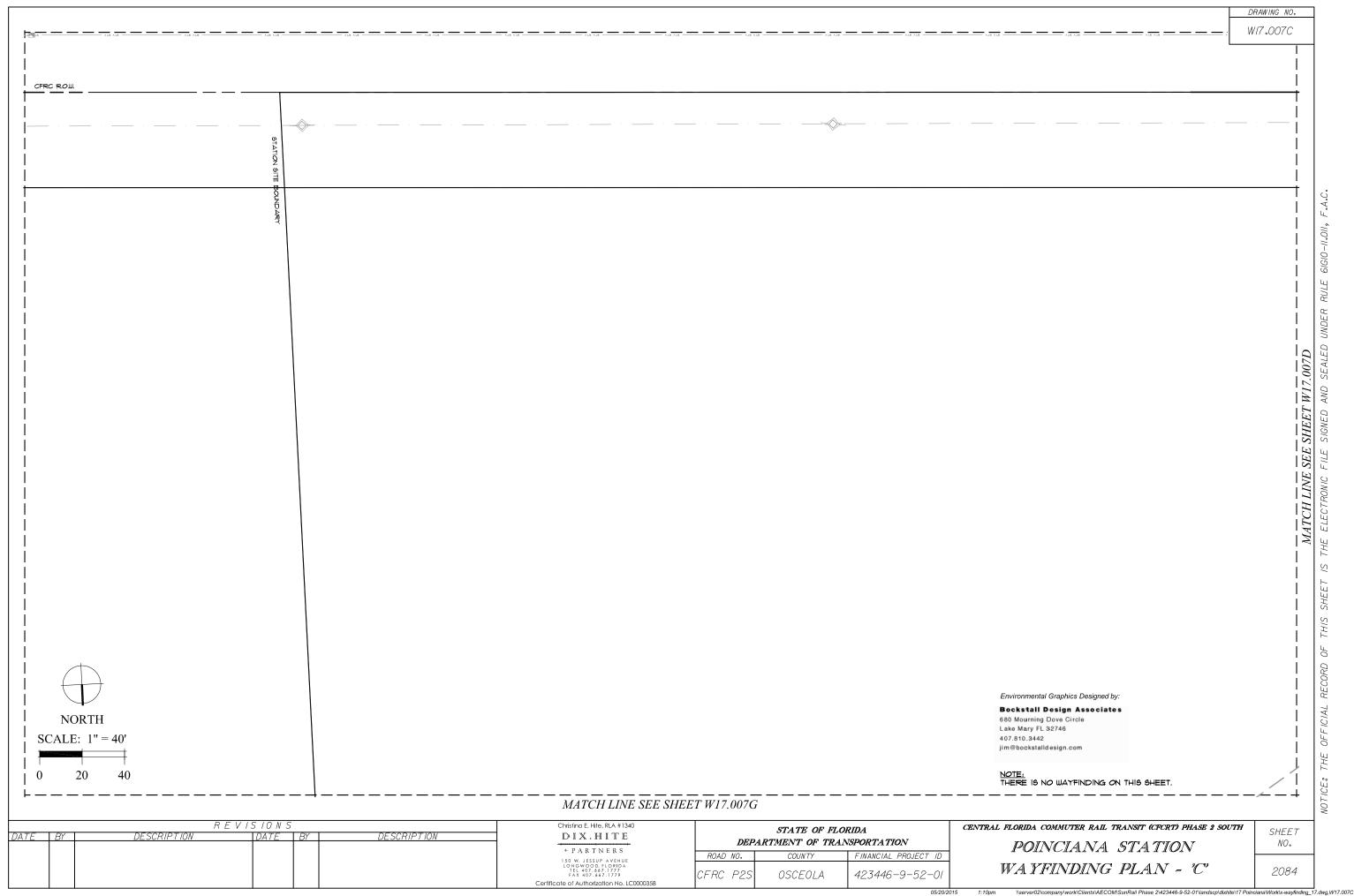
3:59:16 PM

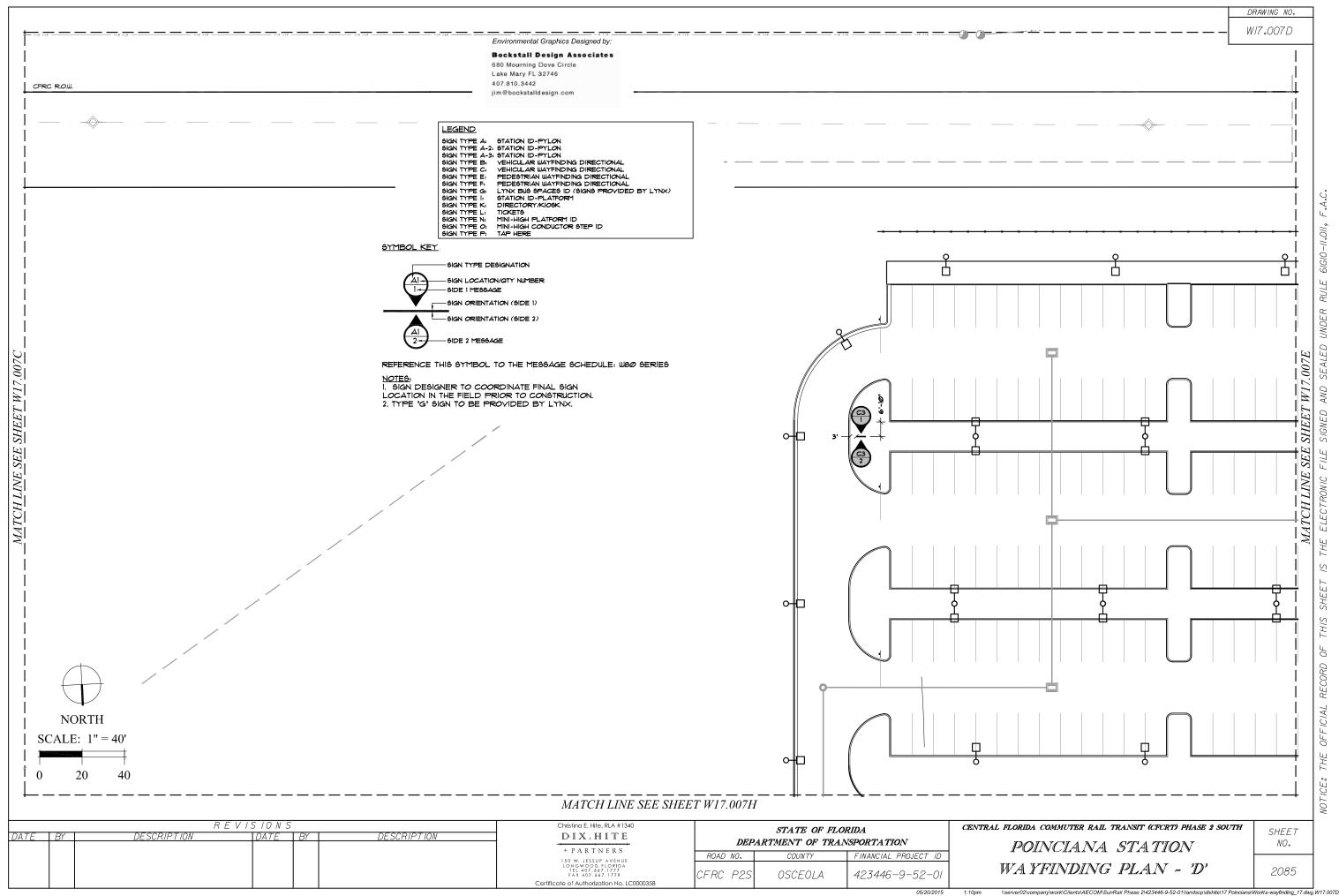
Q:\4234469520I\utils\PI7-720 Water Connection.dgn

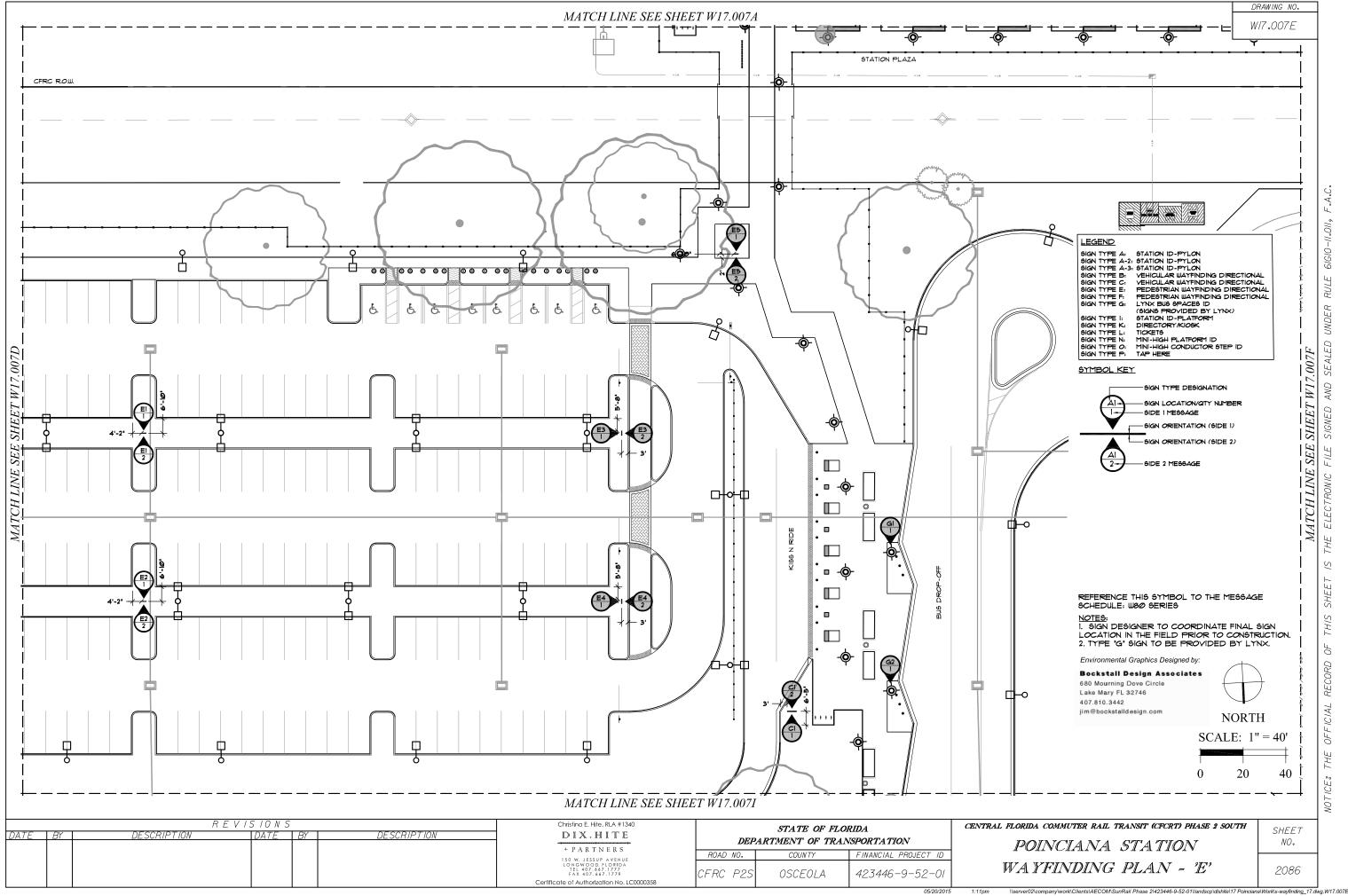


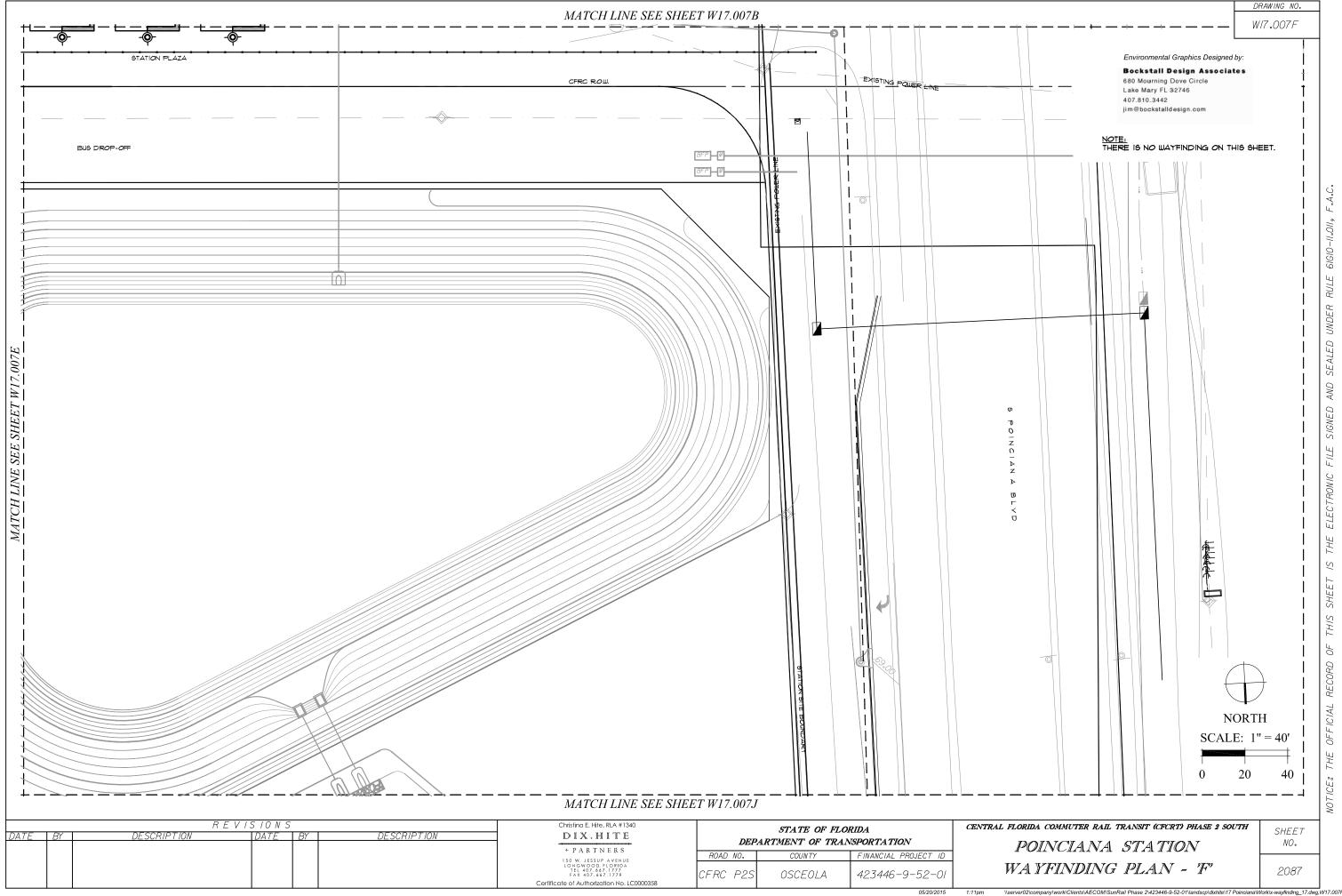


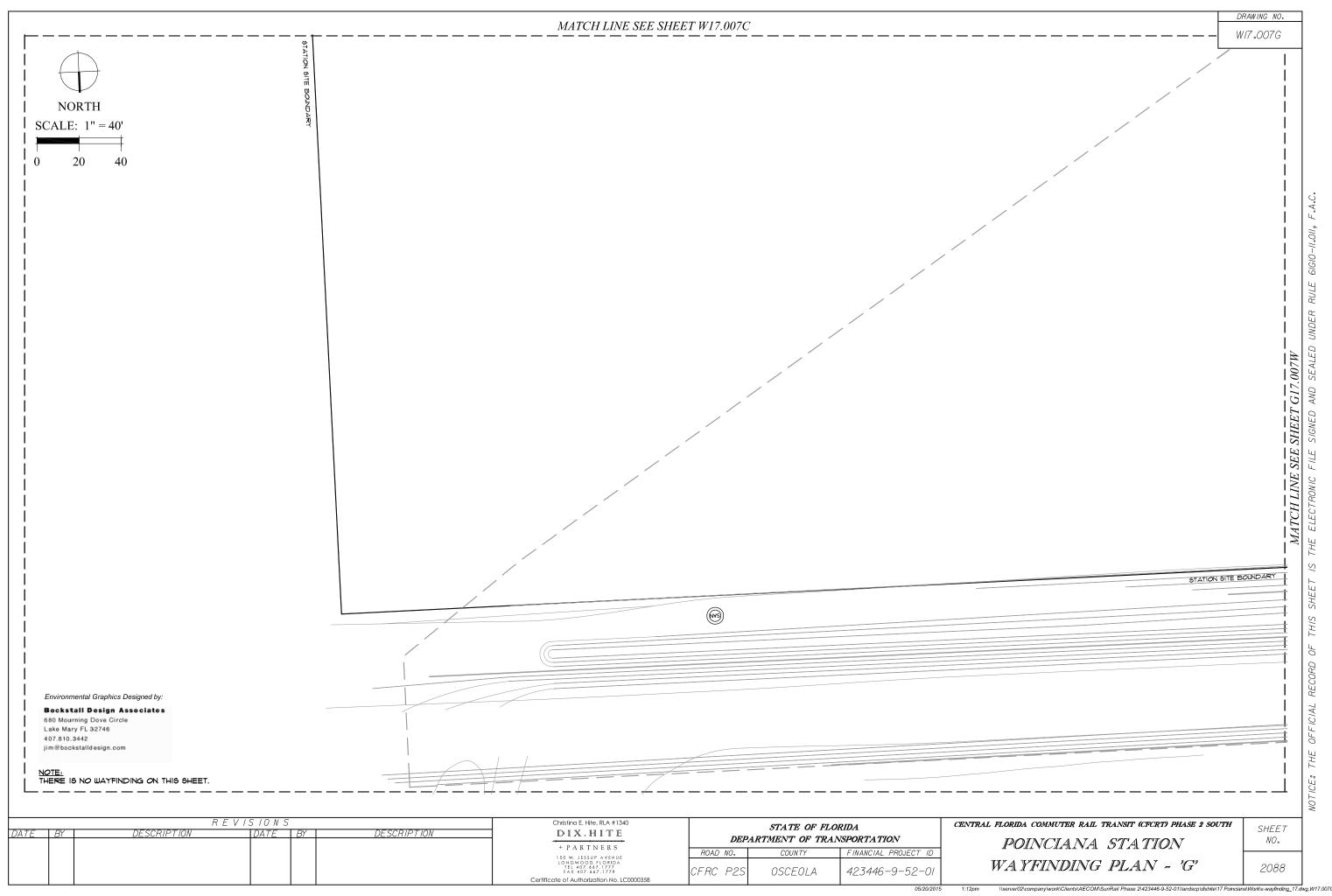


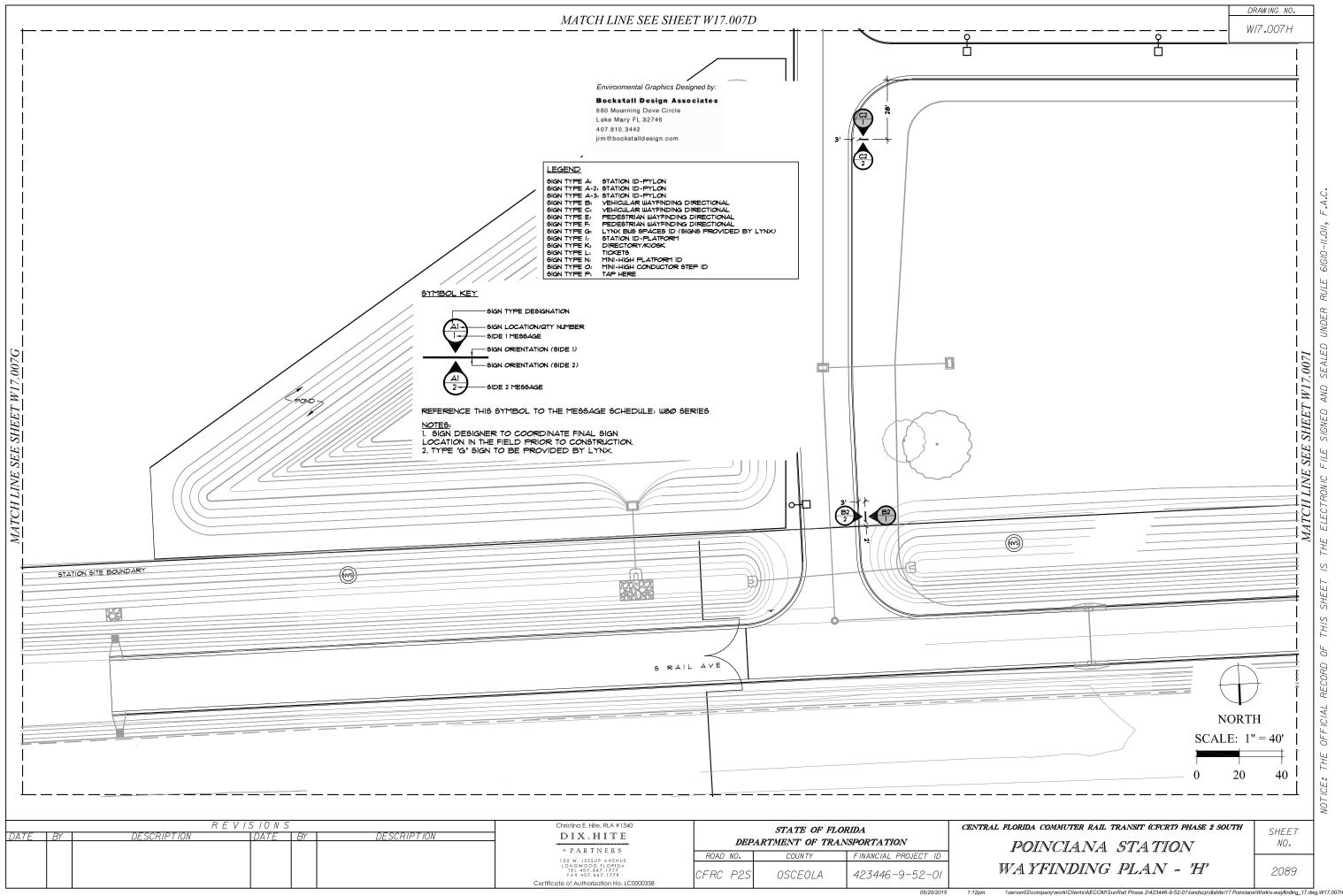


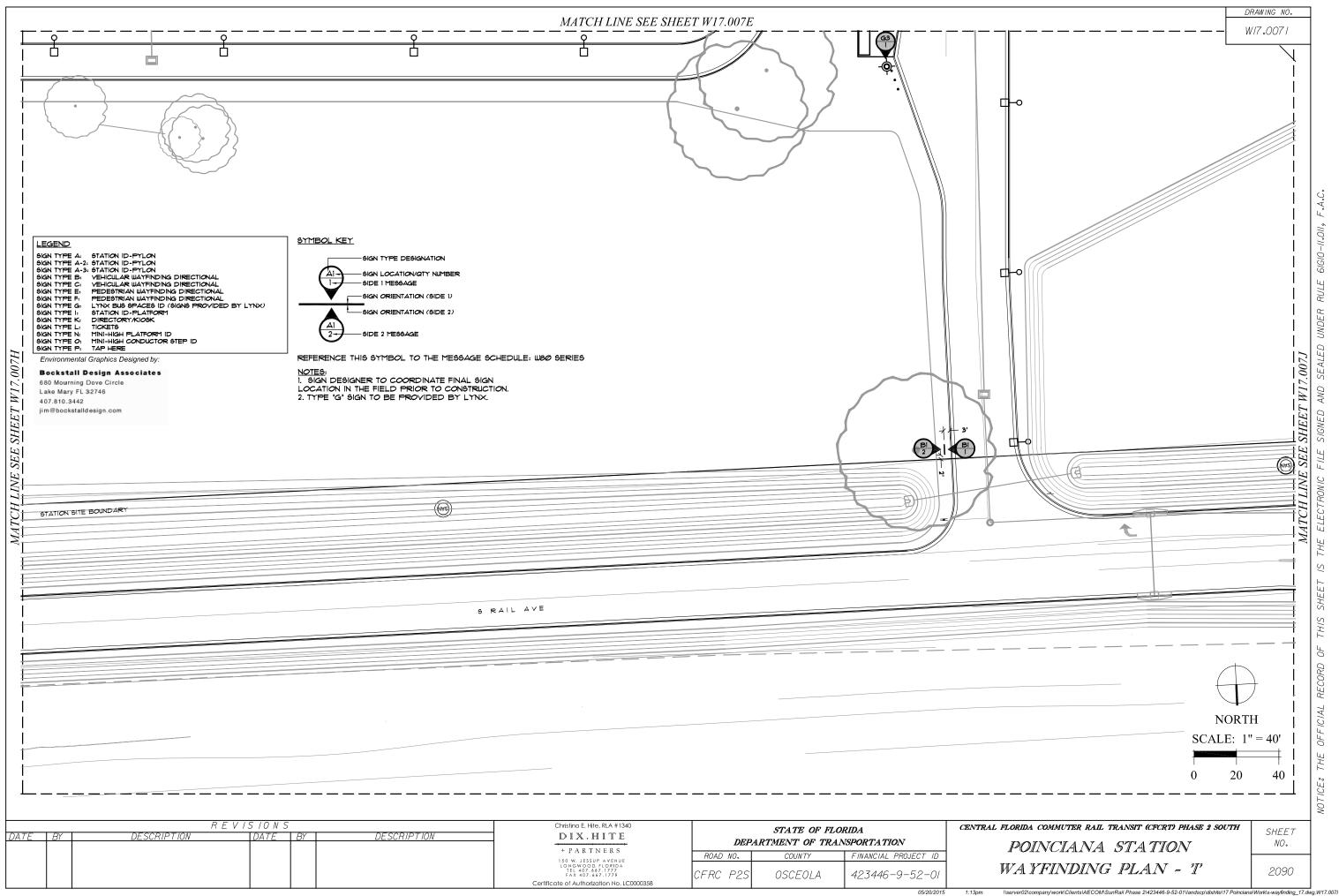


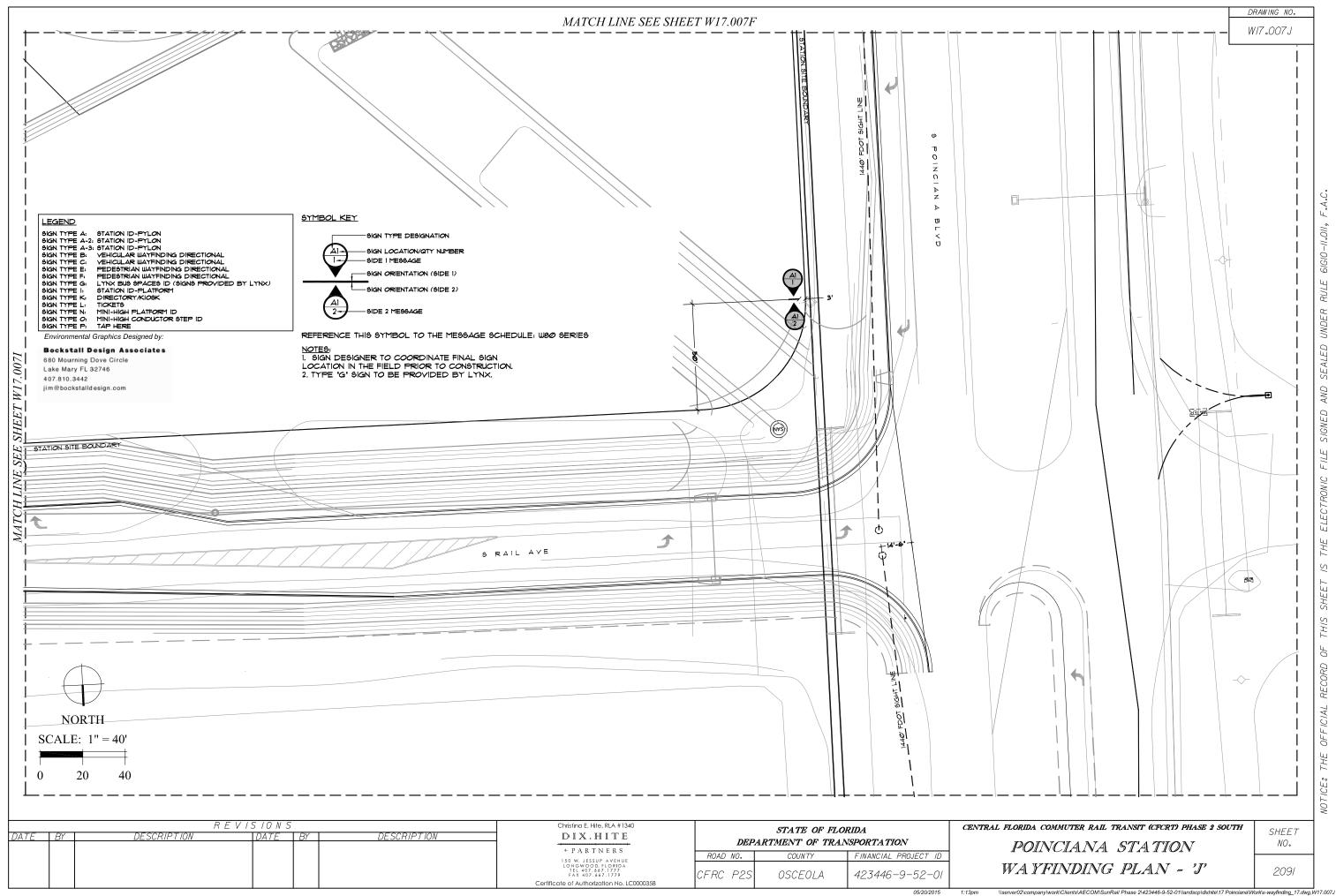


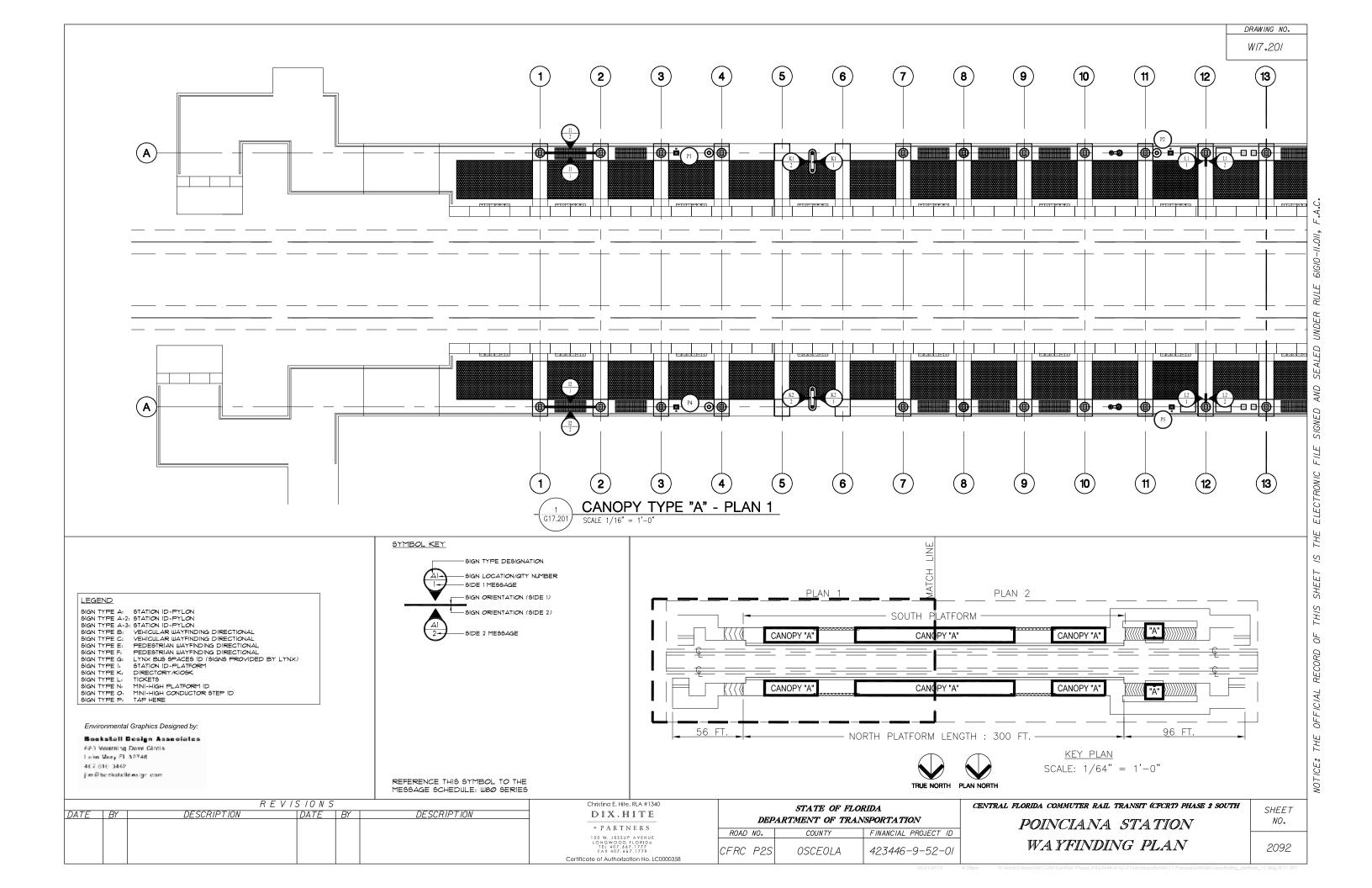


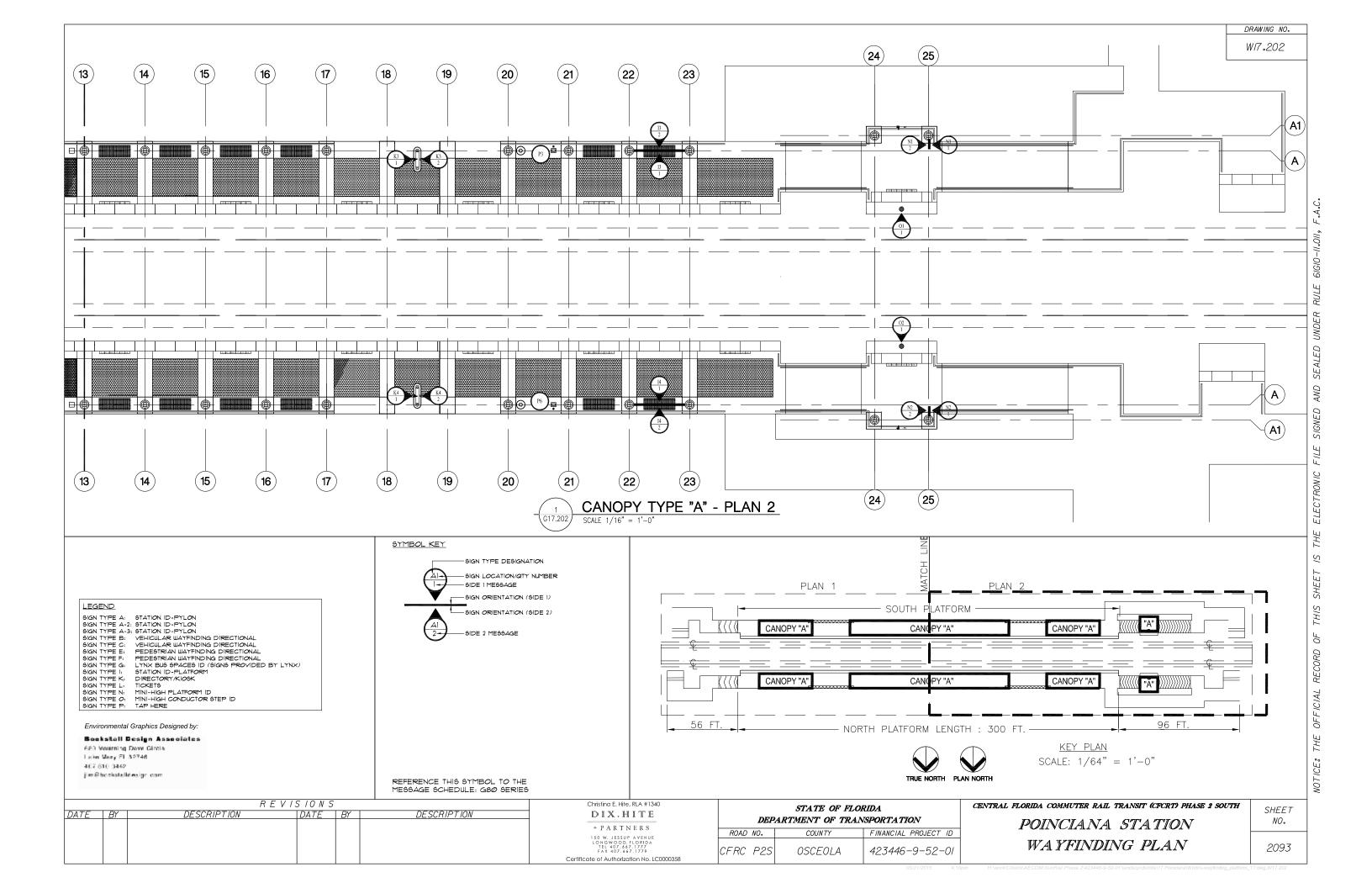












#### Sign Type A

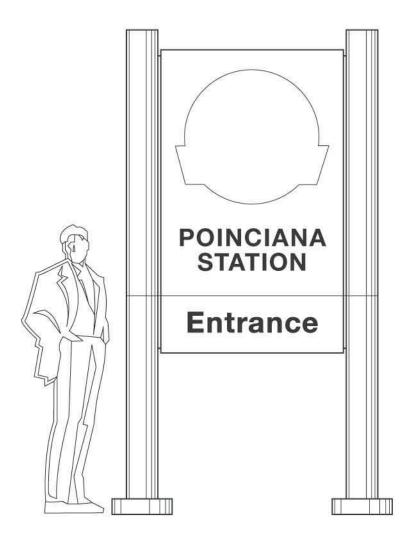


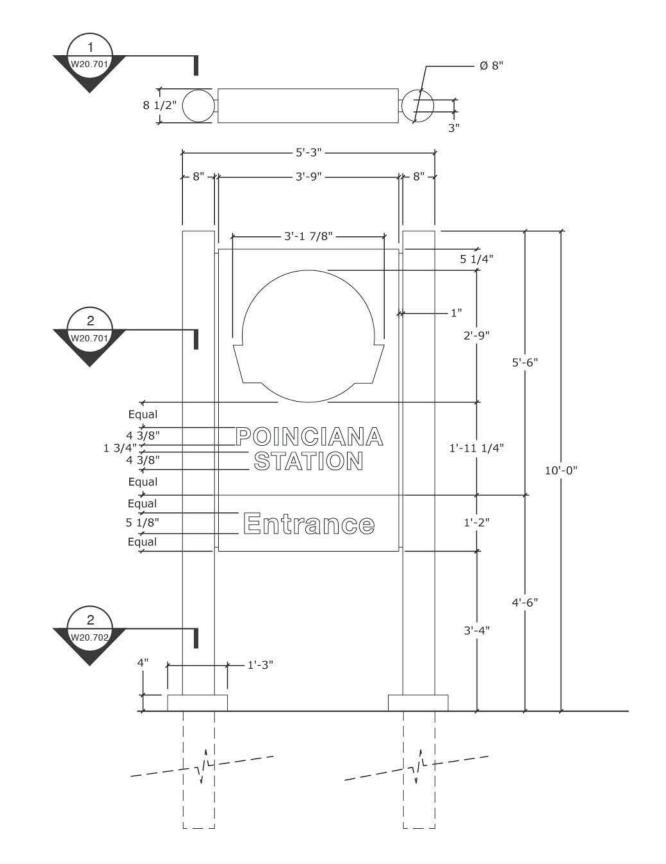


### Poinciana Station ID - Pylon

Fabricated aluminum cabinet & posts. Double-faced. Internal Illumination.

Scale: 1/2"=1'-0"





Environmental Graphics Designed by:

#### **Bockstall Design Associates**

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Christina E. Hite, RLA #1340
DIX.HITE
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779

DEPAI	STATE OF FL RTMENT OF TRA	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CFRC P2S	OSCEOLA	423446-9-52-01

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH	Γ
POINCIANA STATION	L
GRAPHICS DETAILS	

_	2094	- 0
	SHEET NO.	

### Sign Type B

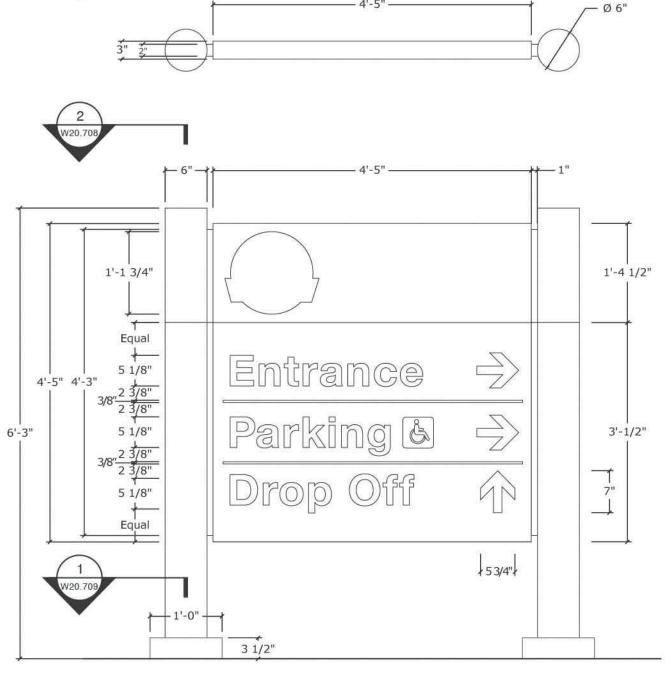


Vehicular Wayfinding Directional

Fabricated aluminum panel & posts. Double-faced. Non-illuminated Reflective vinyl graphics.

Scale: 3/4"=1'-0"





Environmental Graphics Designed by:

**Bockstall Design Associates** 

680 Mourning Dove Circle Lake Mary FL 32746 jim@bockstalldesign.com

Ch	REVISIONS					
I	DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE
+						
		1 1				
71		1 1				
		1 1				
Certificate						

Christina E. Hite, RLA #1340
DIX.HITE
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407, 667, 1777 FAX 407, 667, 1779

STATE OF FLORIDA  DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
CFRC P2S	OSCEOLA	423446-9-52-01	

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION GRAPHICS DETAILS

SHEET NO. 2095

#### Sign Type C

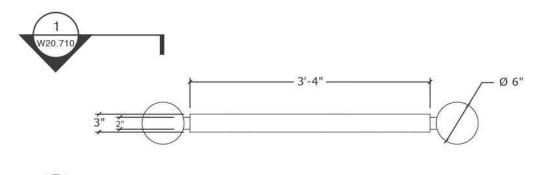


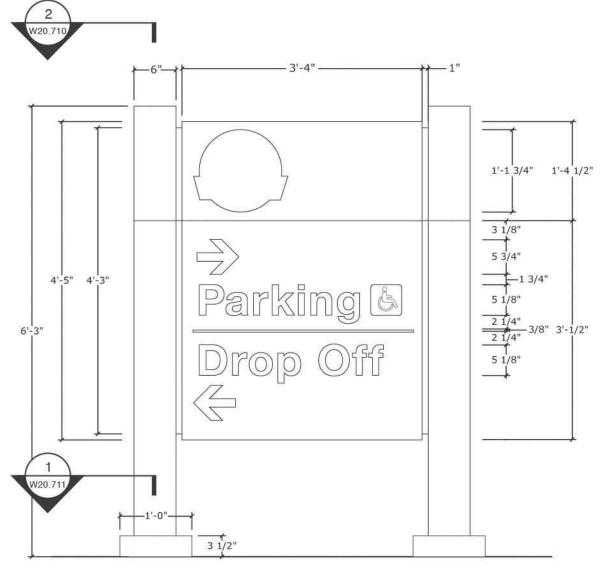
#### Vehicular Wayfinding Directional

Fabricated aluminum panel & posts. Double-faced. Non-illuminated Reflective vinyl graphics.

Scale: 3/4"=1'-0"







Environmental Graphics Designed by:

#### **Bockstall Design Associates**

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

REVISIONS			Christina E. Hite, RLA #1340			
	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DIX.HITE
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
						Certificate of Authorization No. LC0

	Christina E. Hite, RLA #1340  DIX. HITE
	The second state of the same of
	+ PARTNERS
	LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
Maria de La Carta	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
CFRC P2S	OSCEOLA	423446-9-52-01	

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION GRAPHICS DETAILS

SHEET NO.	
2096	

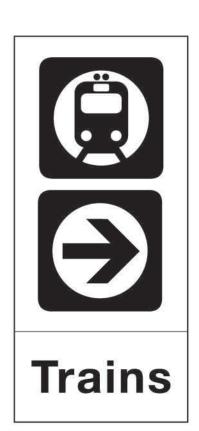
W17.703

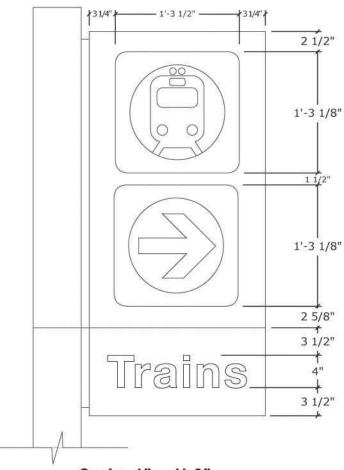
Sign Type E



#### **Pedestrian Wayfinding Directional**

Fabricated aluminum panel & post. Double-faced. Non-illuminated Reflective vinyl graphics.





Scale: 1" = 1'-0"

Environmental Graphics Designed by:

**Bockstall Design Associates** 

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

Scal	e:	1/2"	=	1'-0"

Street Side --->

		REV	15 10 N S	5		Christina E. Hite, RLA #1340
TE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DIX.HITE
						+ PARTNERS
						150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779
				1		Certificate of Authorization No. LC

- 2'-5" ---

— 1'-10" —

**Trains** 

11'-6"

3'-1"

11"

4'-0"

7'-3"

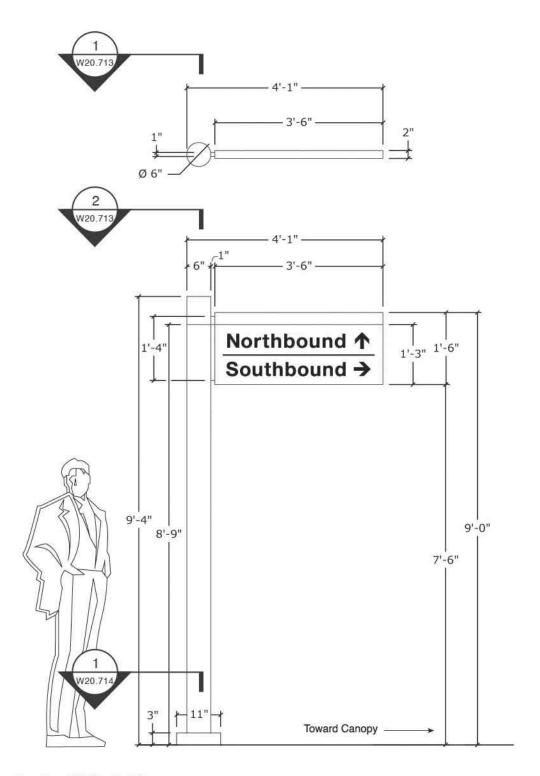
11'-3"

	Christina E. Hite, RLA #1340  DIX. HITE
	+ PARTNERS
	150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667, 1777 FAX 407.667, 1779
100000000000000000000000000000000000000	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
CFRC P2S	OSCEOLA	423446-9-52-01	

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION GRAPHICS DETAILS

SHEET NO. 2097



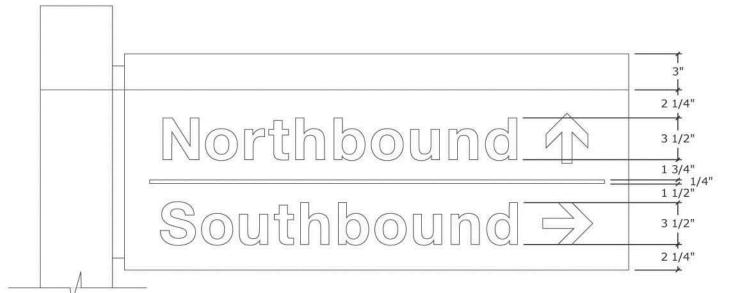
Sign Type F





### **Pedestrian Wayfinding Directional**

Fabricated aluminum panel & post. Double-faced. Non-illuminated Reflective vinyl graphics.



Scale: 1 1/2" = 1'-0"

Scale: 1/2"=1'-0"

Environmental Graphics Designed by:

**Bockstall Design Associates** 

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

		REVI	SIONS			C
TE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	1
						-
						1
			1			Certificate

Christina E. Hite, RLA #1340
DIX.HITE
+ PARTNERS
150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407.667.1777 FAX 407.667.1779

DEPA.	STATE OF FLORIDA EPARTMENT OF TRANSPORTATION						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
CFRC P2S	OSCEOLA	423446-9-52-01					

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH

POINCIANA STATION

GRAPHICS DETAILS

SHEET NO. 2098

W17.705

# **Poinciana Station**

NORTHBOUND TO KISSIMMEE STATION

East Platform sign

# Poinciana Station

**END OF THE LINE** 

West Platform sign

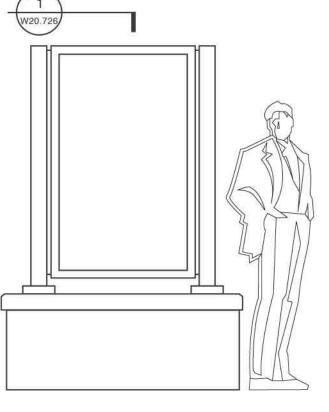
Sign Type I



Poinciana Station ID - Platform

Fabricated aluminum panel with reflective vinyl. Double-faced. Non-illuminated.

Scale: 1/2"=1'-0"



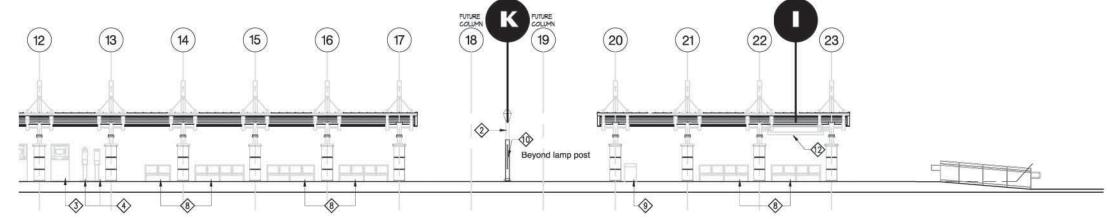
Sign Type K



Poinciana Station Directory/Kiosk

Freestanding aluminum extrusion frame system. Double-faced. Internal illumination.

Scale: 1/2"=1'-0"



Environmental Graphics Designed by:

#### **Bockstall Design Associates**

680 Mourning Dove Circle Lake Mary FL 32746 jim@bockstalldesign.com

PARTIAL ELEVATION - FOR REFERENCE ONLY

Christina E. Hite, RLA #1340 DIX.HITE + PARTNERS

DEPAI	STATE OF FL RTMENT OF TRA	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
FRC P2S	OSCEOLA	423446-9-52-01

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH POINCIANA STATION

GRAPHICS DETAILS

SHEET NO.

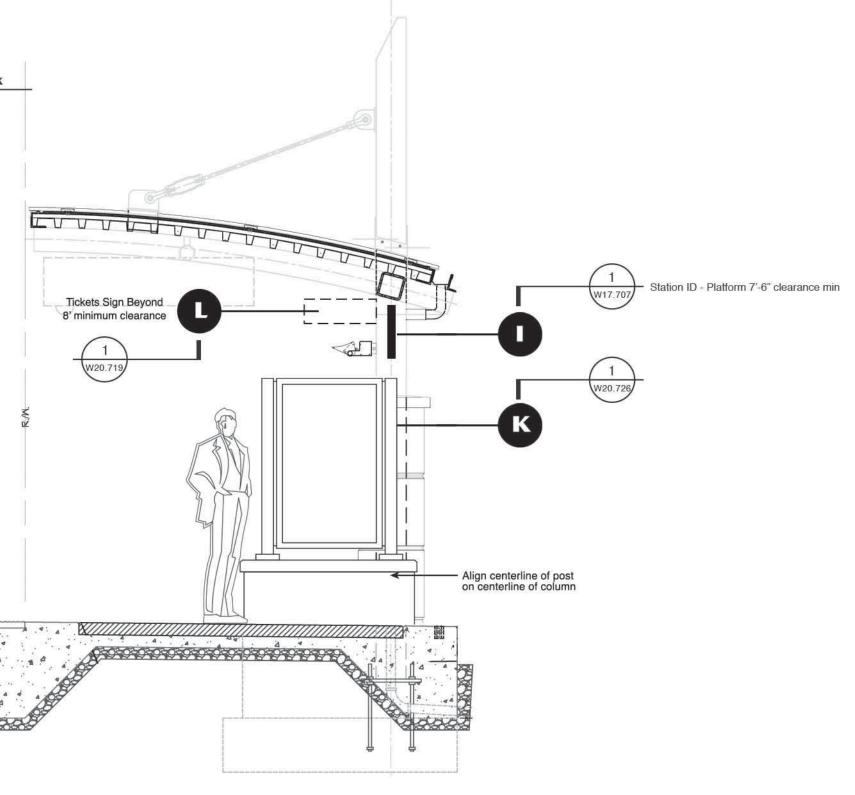






## Poinciana Station Directory/Kiosk

Freestanding aluminum extrusion frame system. Double-faced. Internal illumination.



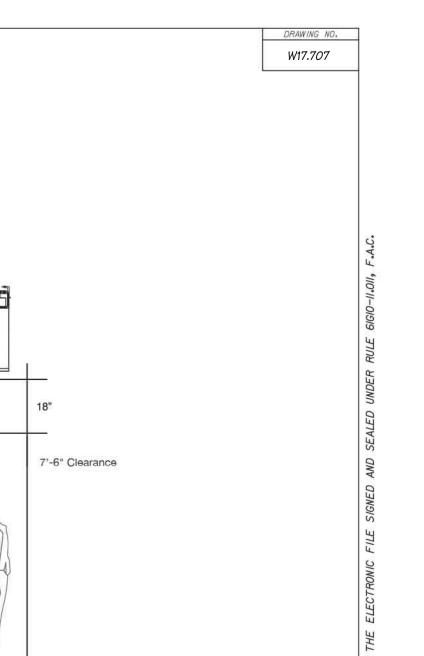
Environmental Graphics Designed by:

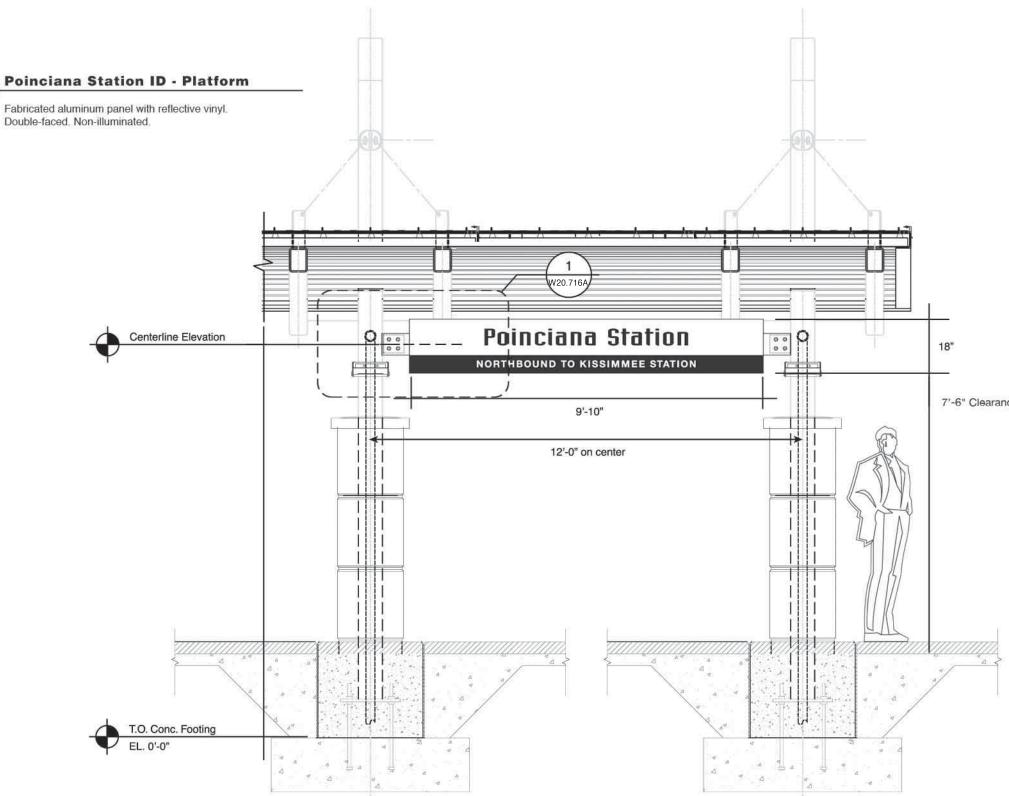
#### **Bockstall Design Associates**

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com SECTION - FOR REFERENCE ONLY

SCALE 3/8'' = 1'-0'

	REVISIONS			Christina E. Hite, RLA #1340 STATE OF FLORIDA			ORIDA	CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DIX.HITE	DEPA	DEPARTMENT OF TRANSPORTATION		POINCIANA STATION	
						+ PARTNERS	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		NO.
						150 W. JESSUP, AVENUE LONGWOOD, FLORIDA TEL 407.667-1777 FAX 407.667-1779 Contification of Authoristics No. 10 (2000)	CFRC P2S	OSCEOLA	423446-9-52-01	GRAPHICS DETAILS	2100





Environmental Graphics Designed by:

Sign Type I

**Bockstall Design Associates** 

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com SECTION - FOR REFERENCE ONLY

SCALE 3/8" = 1'-0"

	RE	Christina E. Hite, RLA #1340		STATE OF FL	ORIDA	CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH			
DATE BY	DESCRIPTION	DATE BY	DESCRIPTION	DIX.HITE  DEPARTMENT OF TRANSPORTATION  DOUNT OF ANY ST				POINCIANA STATION	SHEET NO.
				+ PARTNERS	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		-
				LONGWOOD, FLORIDA 1EL 407, 667, 1777 FAX 407, 667, 1779 Certificate of Authorization No. LC0000358	CFRC P2S	OSCEOLA	423446-9-52-01	GRAPHICS DETAILS	2101

W17.708

#### Sign Type N

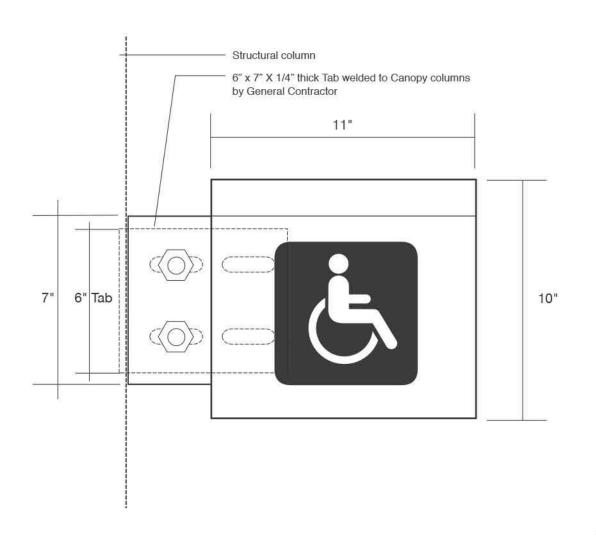


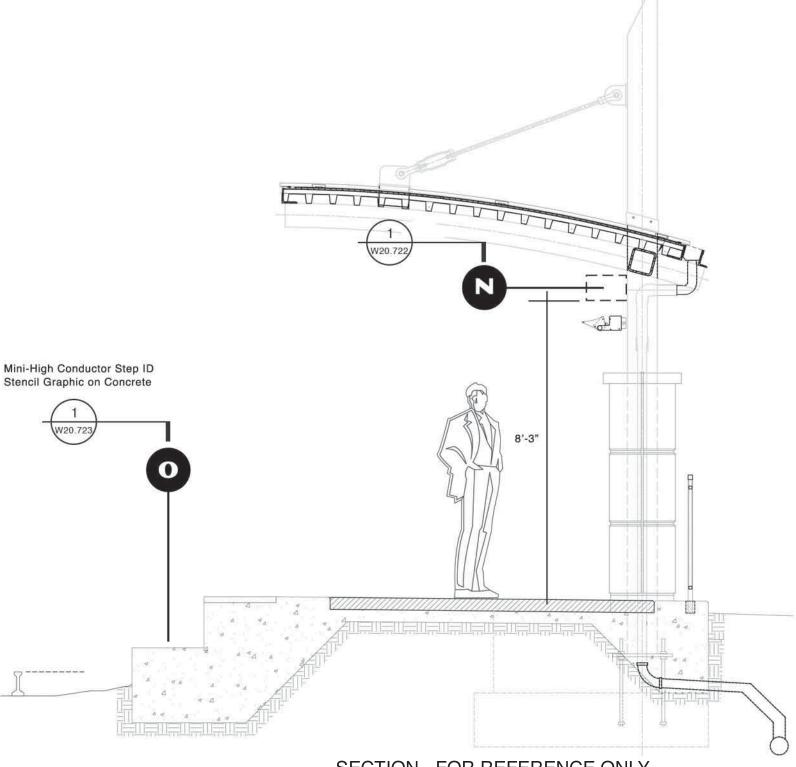


### Mini-High Platform ID

Flag-mounted aluminum panel with reflective vinyl. Double-faced. Non-illuminated.

Scale: 1/4"=1"





SECTION - FOR REFERENCE ONLY
SCALE 3/8" = 1'-0"

Environmental Graphics Designed by: Bockstall Design Associates

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

		R E		j		
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

Christing E. Hite, RLA #1340

DIX, HITE

+ PARTNERS

150 W. JESSUP AVENUE
LONGWOOD, FLORIDA
TEL 407-667-1777
FAX 407-667-1779

Certificate of Authorization No. LC0000358

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY FINANCIAL PROJECT ID

CFRC P2S OSCEOLA 423446-9-52-01

CENTRAL FLORIDA COMMUTER RAIL TRANSIT (CFCRT) PHASE 2 SOUTH
POINCIANA STATION
GRAPHICS DETAILS

SHEET NO.

W20.808

# Message Schedule [case-sensitive]

Sign Type	Message	Sign Type	Message	Sign Type	Message
W17.007J A1-1	POINCIANA STATION Entrance	W17.007E E2-1	Trains [train symbol] [left arrow]	W17.007B F4-1	Northbound [right arrow] Exit [up arrow]
W17.007J A1-2	POINCIANA STATION Entrance	W17.007E E2-2	Trains [train symbol] [right arrow]	W17.007B F4-2	Northbound [up arrow] Northbound [left arrow]
W17.007I B1-1	Entrance [up arrow] Parking [up arrow] Drop Off [up arrow]	W17.007E E3-1	Trains [train symbol] [left arrow]	W17.007B F5-1	Northbound [right arrow] Northbound [up arrow]
W17.007I B1-2	No message	W17.007E E3-2	Trains [train symbol] [right arrow]	W17.007B F5-2	Northbound [left arrow]
W17.007H B2-1	Entrance [right arrow] Parking [right arrow] Drop Off [right arrow]	W17.007E E4-1	Trains [train symbol] [left arrow]	W17.007B F6-1	Northbound [right arrow]
W17.007H B2-2	No message	W17.007E E4-2	Trains [train symbol] [right arrow]	W17.007B F6-2	Northbound [up arrow] Northbound [left arrow]
W17.007E C1-1	Drop Off [right arrow]	W17.007E E5-1	Buses [Bus symbol] [up arrow]	W17.201 I1-1 & W17.201 I1-2	Poinciana Station NORTHBOUND TO KISSIMMEE STATION
W17.007E C1-2	No message	W17.007E E5-2	Trains [train symbol] [up arrow]	W17.201 I2-1 & W17.201 I2-2	Poinciana Station NORTHBOUND TO KISSIMMEE STATION
W17.007H C2-1	Exit [up arrow]	W17.007A F1-1	Northbound [up arrow] Exit [up arrow]	W17.202   13-1 & W17.202   13-2	Poinciana Station NORTHBOUND TO KISSIMMEE STATION
W17.007H C2-2	Parking [with Handicap Symbol] [up arrow] Drop Off [right arrow]	W17.007A F1-2	Northbound [right arrow]	W17.202  4-1 & W17.202  4-2	Poinciana Station NORTHBOUND TO KISSIMMEE STATIO
W17.007D C3-1	Exit [up arrow]	W17.007A F2-1	Northbound [left arrow] Exit [up arrow]	W17.201 K1 & K2 & W17.202 K3 & K4	Content not a part of this scope
W17.007D C3-2	Parking [with Handicap Symbol] [right arrow]	W17.007A F2-2	Northbound [up arrow] Northbound [right arrow]	W17.201 L1 & L2 W17.202 N1 & N2	Tickets [with tickets symbol] [Handicap Symbol]
W17.007E E1-1	Trains [train symbol] [left arrow]	W17.007B F3-1	Northbound [up arrow] Exit [up arrow]	W17.202 O1 & O2 W17.201-202 P1-P6	NO STANDING TAP HERE
W17.007E E1-2	Trains [train symbol] [right arrow]	W17.007B F3-2	Northbound [left arrow]	W17.201-202 Q1-Q6	POINCIANA STATION + Braille [attached to Sign Type P Directory/Kiosk]

680 Mourning Dove Circle Lake Mary FL 32746 407.810.3442 jim@bockstalldesign.com

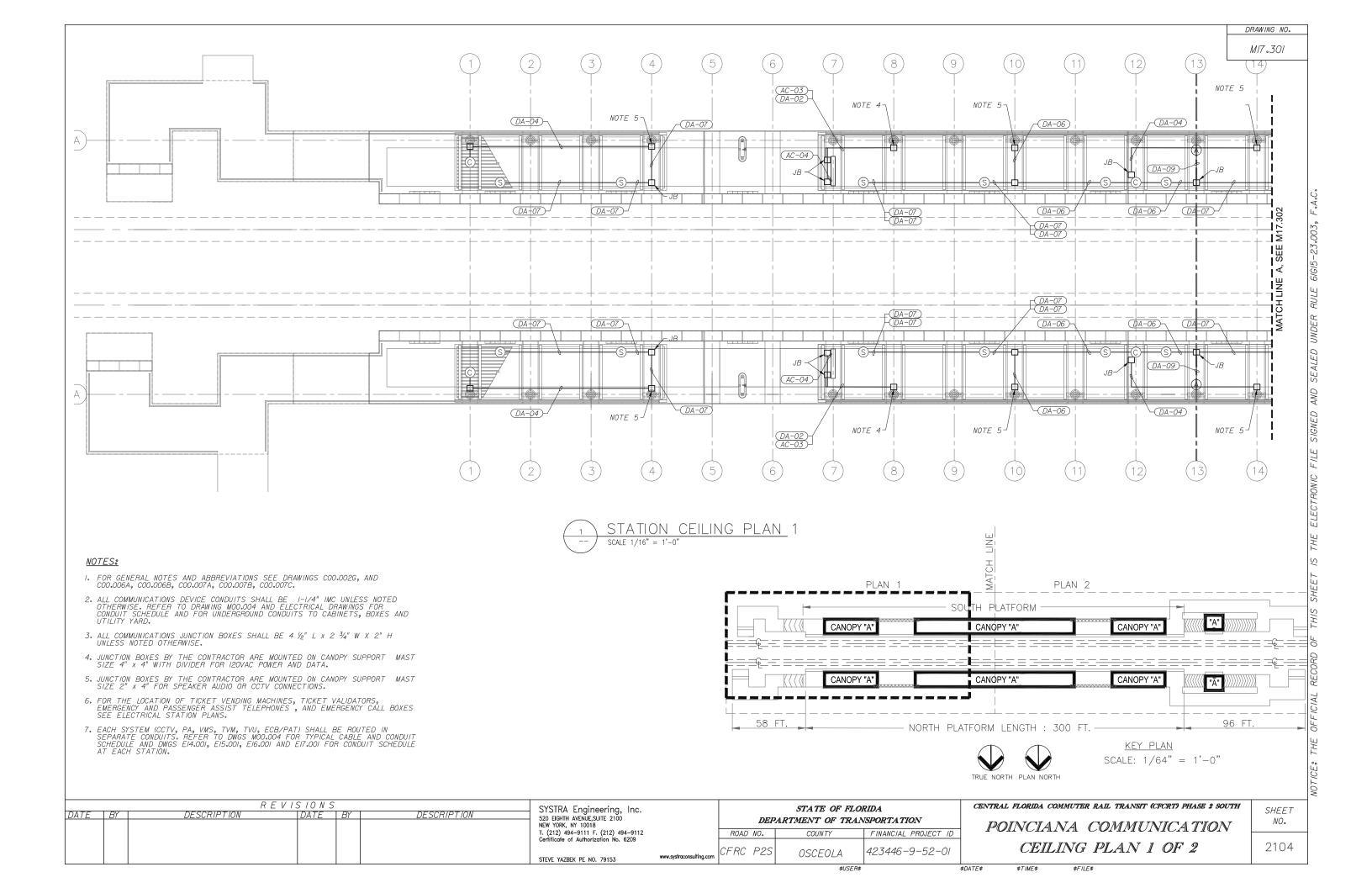
	Christina E. Hite, RLA #1340				
TE BY	DESCRIPTION	DATE	BY	DESCRIPTION	DIX.HITE
					+ PARTNERS
					150 W. JESSUP AVENUE LONGWOOD, FLORIDA TEL 407-667-1777 FAX 407-667-1779
					Certificate of Authorization No. LC0

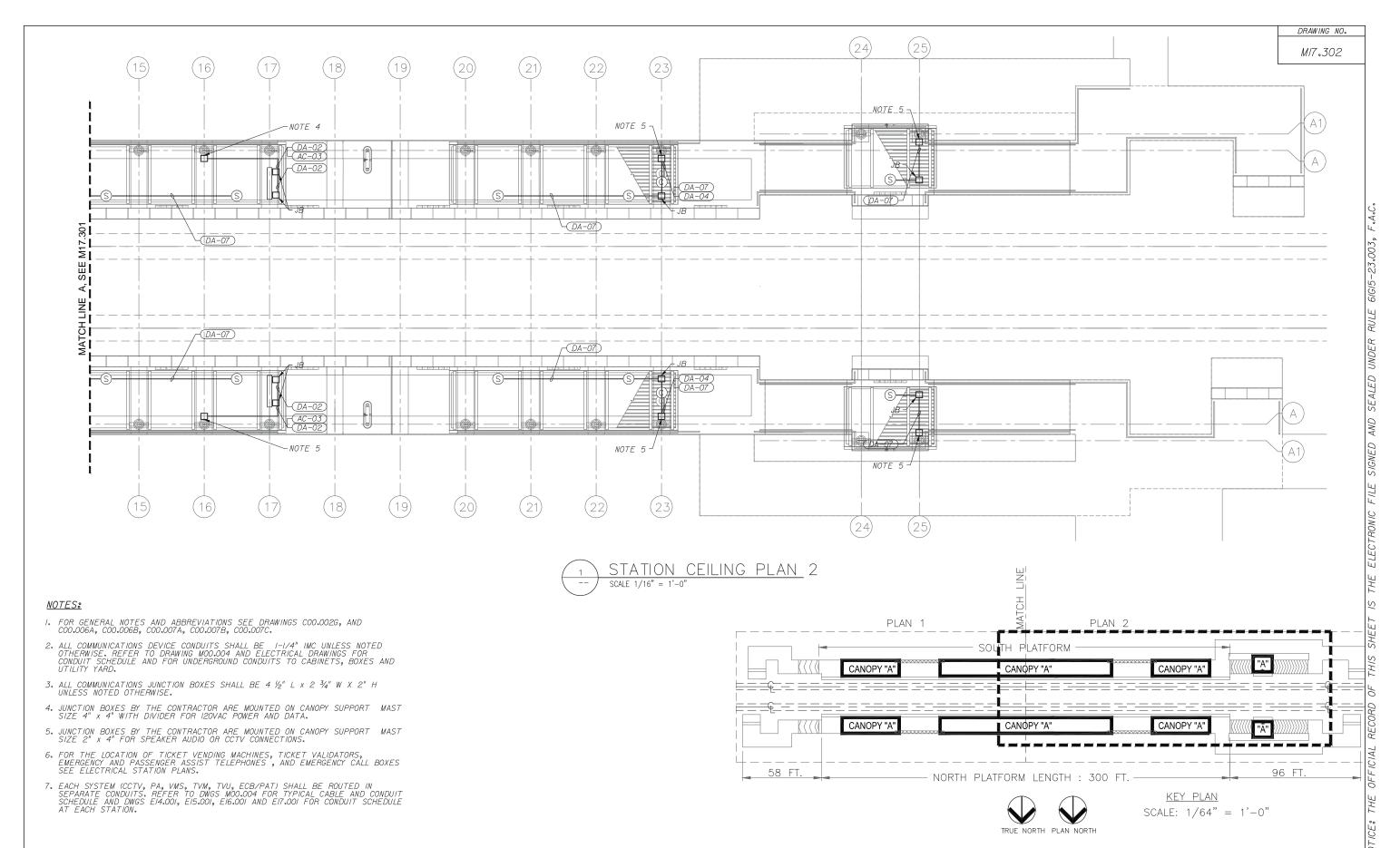
	na E. Hite, RLA #1340
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION									
ROAD NO.	COUNTY	FINANCIAL PROJECT ID							
CFRC P2S	OSCEOLA	423446-9-52-01							

CENTRAL I	LORIDA	COMMUTER	RAIL	TRANSIT	(CFCRT)	PHASE	2 SOUTH
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DATE	BY	DESCRIPTION	DATE BY	DESCRIPTION	520 EIGHTH AVENUE,SUITE 2100 NEW YORK, NY 10018			ARTMENT OF TRA		POINCIA NA	COMMUNICA TION	NO.
					T. (212) 494-9111 F. (212) 494-9112 Certificate of Authorization No. 6209		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	4		
					STEVE YAZBEK PE NO. 79153	www.systraconsulting.com	CFRC P2S	OSCEOLA	423446-9-52-01	CEILING	PLAN 2 OF 2	2105
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