UTILITY PERMIT

PERMIT NO: 2020-H-590-00067

STATE ROAD INFORMATION

County:	Section:	State Road No:	Beginning Mile Post:	Ending Mile Post:
Brevard	70220000	SR 9	21.342	21.342

APPLICANT INFORMATION

	AFFLICANI	INFORMATION
Builder make a join	t permit applicant, as prescribed in Section 2.1(4) of the	ormation Box. When the UAO is a City or County and desires to have the Utili ne 2017 Utility Accommodation Manual (UAM), the Utility Builder shall also I not apply for a utility permit without the City or County adding them as a join
	Utility Agency/Owner (UAO)	Utility Builder (only applicable when the UAO is a City or County)
Name:	St. Johns River Water Management District	N
Contact Person:	St. Johns River Water Management District	Contact Person:
Address:	525 Community College Parkway	
City:	Palm Bay	
State:	Florida	City: State:
Zip:	32909	Zip:
Telephone:	(321) 676-6604 ext	Telephone:
Email:	mvanheden@sjrwmd.com	Email:
	WORK D	ESCRIPTION
The Applicant(s) red	quests permission from the Florida Department of Tra	nsportation (FDOT) to construct, operate, and maintain the utilities as describe
below and as depicted	ed in the incorporated documentation.	to T OF Bight of way with 200 linear foot
of 24-inch	DR-11 DIPS HDPE Stormwater Fo	de I-95 Right-of-way with 300 linear feet orce Main.
Utility Work No:		
·	Addi	tional sheets are attached and are incorporated into this permit Yes 🗹 No [
		y report is attached in accordance with UAM Section 2.4.1 (13) Yes No
	, 3	1 (*/
	TRAFFIC C	CONTROL (TCP)
The TCP will con	mply with the following 600 series index(es) 611	
A TCP has been	attached and incorporated into this permit application is	n compliance with UAM Section 2.4.2.
MOT Technician's	contact information (may be supplied at the two (2) bus	iness day notification to FDOT):
Name:	Telephone	Email:
		MENT OF WORK
the beginning date i Approving Engineer	s more than sixty (60) calendar days from the date of a listed to make sure no changes have occurred to the tr	od faith within sixty (60) calendar days after approval of the permit application. approval, the UAO and/or Utility Builder must review the permit with the FDC ansportation facility that would affect the permit's continued approval. The UA d complete the work within the calendar days indicated.
Austrian 184 (P	_{ste:} 5/1/2020	
Anticipated Start Da		
Calendar days neede	ed to completed:	Approved
		2020 11 500 00

Florida Department of Transportation

UTILITY PERMIT

PERMIT NO: 2020-H-590-00067

Notification of Utility Work to be provided to:

Rep. Name:

Luz Carrera

APPLICANT SIGNATURE			
shown in plans and incorpo instructions incorporated in aerial and underground, are declares that a letter of noti	rated documents, in compliance with the UAM, a to this permit. The UAO and/or Utility Builder de accurately shown on the plans of the work areas.	ct, operate, and maintain the work as noted in the above Work Description, I instructions noted in the FDOT Special Instructions Box, and special clares, the location of all existing utilities that it owns or has an interest in, both In accordance with UAM Section 2.8, the UAO and/or Utility Builder further ities within the work areas and that those listed below are the only facility	
Date Notified:	Name of other facility owners (attach addition	nal sheets if necessary).	
9/26/2019	AT&T Distribution		
9/26/2019	9/26/2019 Brevard County Public Works Engineering		
9/26/2019	Bright House Networks, LLC B	revard	
9/26/2019	CenturyLink		
9/26/2019	City of Melbourne Utilities Adm		
Ţ	Jtility Agency/Owner	Utility Builder (when applicable)	
Signatura, MARC VAN HEDE	N (digital signature) Date: 3/5/2020	Signature:	
Name (printed): MARC		Name (printed):	
4 /	VARVITEDEN		
Title	<u> </u>	Title:	
	FDOT PROJECT	ΓINFORMATION	
This work is No	DOT constructións (proposed DT related to an approved U	tility Work Schedule.	
	FDOT SPECIAL	INSTRUCTIONS	
In accordance with UAM S	ection 2.7, FDOT incorporates the below and atta	ched special instructions into this permit.	
	Additional FDOT Speci	al Instructions are attached and incorporated into this permit. Yes \(\sime\) No \(\vec{\psi}\)	
	PERMIT A	APPROVAL	
in compliance with the UA	gives permission to the UAO and /or Utility Build	er to construct, operate, and maintain the utilities indicated in this Utility Permit uctions. Any changes to the approved work must be approved by the FDOT's	
Annroving Engineer: Will	iam Rickard (digital signature)	Date: 5/27/2020	
Name: William Rickard			
	NTENANCE MANAGER/PERMITS	•	

(321) 634-6100 ext.

2392845930

or

An FDOT Representative is required to be present on the worksite prior to commencement of work. Yes 🗹 No 🔲

Email:

Email:

Telephone

Telephone

william.rickard@dot.state.fl.us

luz.carrera@dbiservices.com

Florida Department of Transportation

UTILITY PERMIT

PERMIT NO: 2020-H-590-00067

CERTIFICATION

I, the undersigned UAO and/or Utility Builder, hereby CERTIFY that the utilities were constructed and inspected in compliance with the UAM all incorporated documents, and special instructions. Pursuant to UAM Section 2.11, all changes have been approved by the FDOT's Approving Engineer and incorporated into this permit along with all other material certifications, test results, bore logs, approved plans changes, as-built plans or other required documentation.			
I also CERTIFY that work began on than when the work began.	and was completed on	and that the area was left in as good or better condition	
Utility Agency/Owner		Utility Builder (when applicable)	
Signature: Date		nature:Date	
Name (printed):	Nai	ne (printed):	
Title:	Ti	le:	
☐ The work was inspected and found to be in no	FINAL INSPECTION on-compliance as noted below:	OF WORK	
All issues of non-compliance listed above have been brought into compliance and/or FDOT has no outstanding issues that need to be addressed by the UAO and/or Utility Builder. However, this final inspection does not release the UAO and/or Utility Builder of their continuing responsibilities pursuant to Rule 14-46.001, the UAM, all incorporated documents, and special instructions.			
FDOT Inspector:	Date:		
Name:			
Title:			

PERMIT NO.: 2020-H-590-00067
STATE ROAD INFORMATION: Brevard SR 9, Section: 70220000, Begin MP: 21.342, End MP: 21.342, Brevard SR 9, Section: 70220000, Begin MP: 21.342, End MP: 21.342, End MP: 21.342, Brevard SR 9, Section: 70220000, Begin MP: 21.342, End MP: 21.342
NAME OF OTHER FACILITY OWNERS / DATE NOTIFIED:
Facility Name: City of West Melbourne, Date Notified: 9/26/2019, Facility Name: Crown Castle Fiber, Date Notified: 9/26/2019, Facility Name: Florida Gas Transmission Company, Date Notified: 9/26/2019, Facility Name: Florida Power & Light, Date Notified: 9/26/2019, Facility Name: Jacobs, Date Notified: 9/26/2019, Facility Name: Uniti Fiber LLC, Date Notified: 9/26/2019
FDOT PROJECT INFORMATION: There are NO FDOT constructions (proposed or underway). This work is NOT related to an approved Utility Work Schedule.
THE WORK WAS INSPECTED AND FOUND TO BE IN NON-COMPLIANCE AS NOTED BELOW:
Approved

SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

UTILITY PLANS

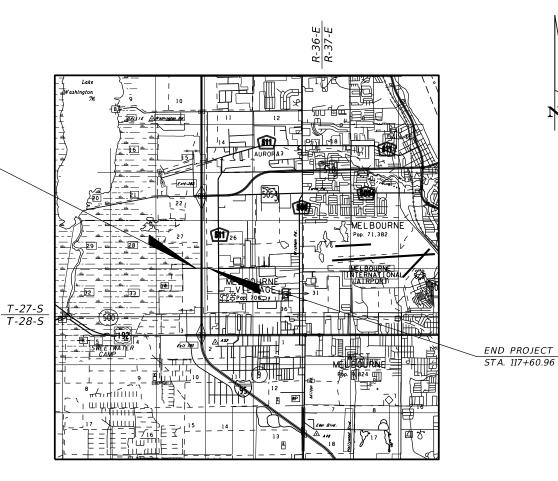
INDEX OF UTILITY PLANS

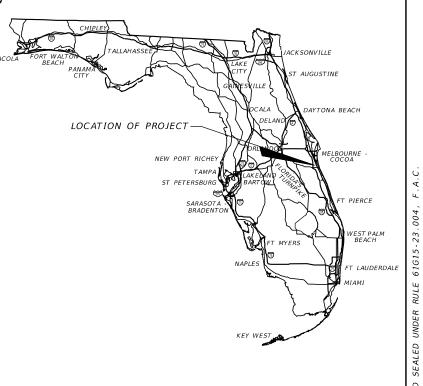
SHEET NO. SHEET DESCRIPTION KEY SHEET

GENERAL NOTES UTILITY PLAN 3-6 UTILITY PROFILE 7-10

SUMMARY OF VERIFIED UTILITIES

CRANE CREEK M-1 CANAL FLOW RESTORATION





UTILITY PLANS ENGINEER OF RECORD:

CLINTON C. SMITH, P.E. NO. 67711 HANSON PROFESSIONAL SERVICES INC. 8075 GATE PARKWAY WEST, SUITE 204 JACKSONVILLE, FL 32216-3685 (904) 737-0090

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2019-20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

BEGIN PROJECT STA. 100+97.86

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

APPLICABLE IRs:

Standard Plans for Bridge Construction are included in the Structures Plans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2020 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

July 2017 FDOT Utility Accommodation Manual

PERMITTING SUBMITTAL

Approved NO.

GENERAL NOTES

- 1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
- 3. UTILITY/AGENCY OWNERS:

TELEPHONE NUMBER
(321) 633-2077
(321) 638-3424
(407) 838-7171
(386) 586-6403
(877) 366-8344 x2
(321) 608-5106
(321) 608-5106
(321) 608-5106
(303) 992-9931
(561) 997-0240
(251) 259-0807
(321) 757-6451
(321) 837-7771
(321) 984-0485
(786) 610-7059

- 4. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE: TBD
- 5. NO ACCESS WILL BE ALLOWED (PARKING, ETC.) WITHIN THE I-95 LIMITED ACCESS RIGHT OF WAY.
- 6. ITS LINES IN AREA MUST CONTACT D5 DISTRICT TRAFFIC OPERATIONS JIM MILLER AT 386-943-5322 FOR ITS INFORMATION. CONTRACTOR IS RESPONSIBLE TO NOTIFY FDOT IMMEDIATELY IF ITS IS COMPROMISED.

ENVIRONMENTAL RESOURCE REQUIREMENTS

- 1. THE USE OF DRILLING FLUIDS SHALL NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF STATE GROUND WATER QUALITY CRITERIA OR STANDARDS, AS DEFINED IN CHAPTER 62-520, F.A.C.
- 2. AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY DIRECTIONAL DRILLING ACTIVITIES, CONTRACTOR SHALL PROVIDE ALL-HOURS TELEPHONE CONTACT INFORMATION OF ALL CONTRACTORS RESPONSIBLE FOR DRILLING AND FOR CONTAINMENT AND CLEANUP IN THE EVENT OF A DRILLING FLUID FRAC-OUT OR SPILL.
- 3. THE CONTRACTOR SHALL AT ALL TIMES DURING DIRECTIONAL DRILLING ACTIVITIES, MAINTAIN APPROPRIATE EQUIPMENT AND MATERIALS IN A READILY-ACCESSABLE LOCATION AND CONDITION, TO EFFECTIVELY CONTAIN AND CLEAN UP A DRILLING FLUID FRAC-OUT OR SPILL.
- 4. THE CONTRACTOR SHALL AT ALL TIMES DURING DIRECTIONAL DRILLING ACTIVITIES, ENSURE THAT APPROPRIATELY-TRAINED PERSONNEL MONITOR DOWNHOLE EQUIPMENT POSITION, DRILLING FLUID CIRCULATION AND PRESSURES, AND ACTIVELY MONITOR THE ENTIRE UTILITY LINE ROUTE FOR SURFACE FRAC-OUT OF DRILLING FLUIDS.
- 5. ALL DRILLING ACTIVITIES SHALL BE DISCONTINUED AND THE DRILLING FLUID OR SLURRY SHALL BE CONTAINED USING APPROPRIATE METHODS AS SOON AS POSSIBLE. IN THE EVENT OF A DRILLING FLUID FRAC-OUT OR SPILL, REMOVAL OF DRILLING FLUID OR SLURRY FROM WETLANDS AND OTHER SURFACE WATERS SHALL BE INITIATED AND COMPLETED IN THE MOST EXPEDITIOUS MANNER PRACTICAL. REMOVED DRILLING FLUID SHALL BE CONTAINED OR DISPOSED OF IN AN APPROPRIATE UPLAND LOCATION. ANY FRAC-OUT OR SPILL OF DRILLING FLUID INTO WETLANDS OR OTHER SURFACE WATERS SHALL BE REPORTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WITHIN 24 HOURS FOLLOWING DETECTION OF THE SPILL OR FRAC-OUT.
- 6. CONTRACTOR SHALL STABILIZE AND REPLANT ALL DISTURBED / CLEARED PORTIONS OF THE TEMPORARY CONSTRUCTION EASEMENT AREA. REPLANT AT 8-FOOT ON CENTER WITH 15-GALLON WAX MYRTLE (MYRICA CERIFERA), OR OWNER APPROVED EQUIVALENT, WITH MINIMUM PLANT HEIGHT OF 10-FEET AT THE TIME OF PLANTING.

REVISIONS

DATE DESCRIPTION DATE DESCRIPTION

BOTH OF THE PROOF OF AUTHORIZATION 00007961

CLINTON C. SMITH, P.E.
P.E. LICENSE NUMBER 67711
HANSON PROFESSIONAL SERVICES INC.
8075 GATE PARKWAY WEST, SUITE 204
JACKSONVILLE, FL 32216-3685
CERTIFICATE OF AUTHORIZATION 00007961

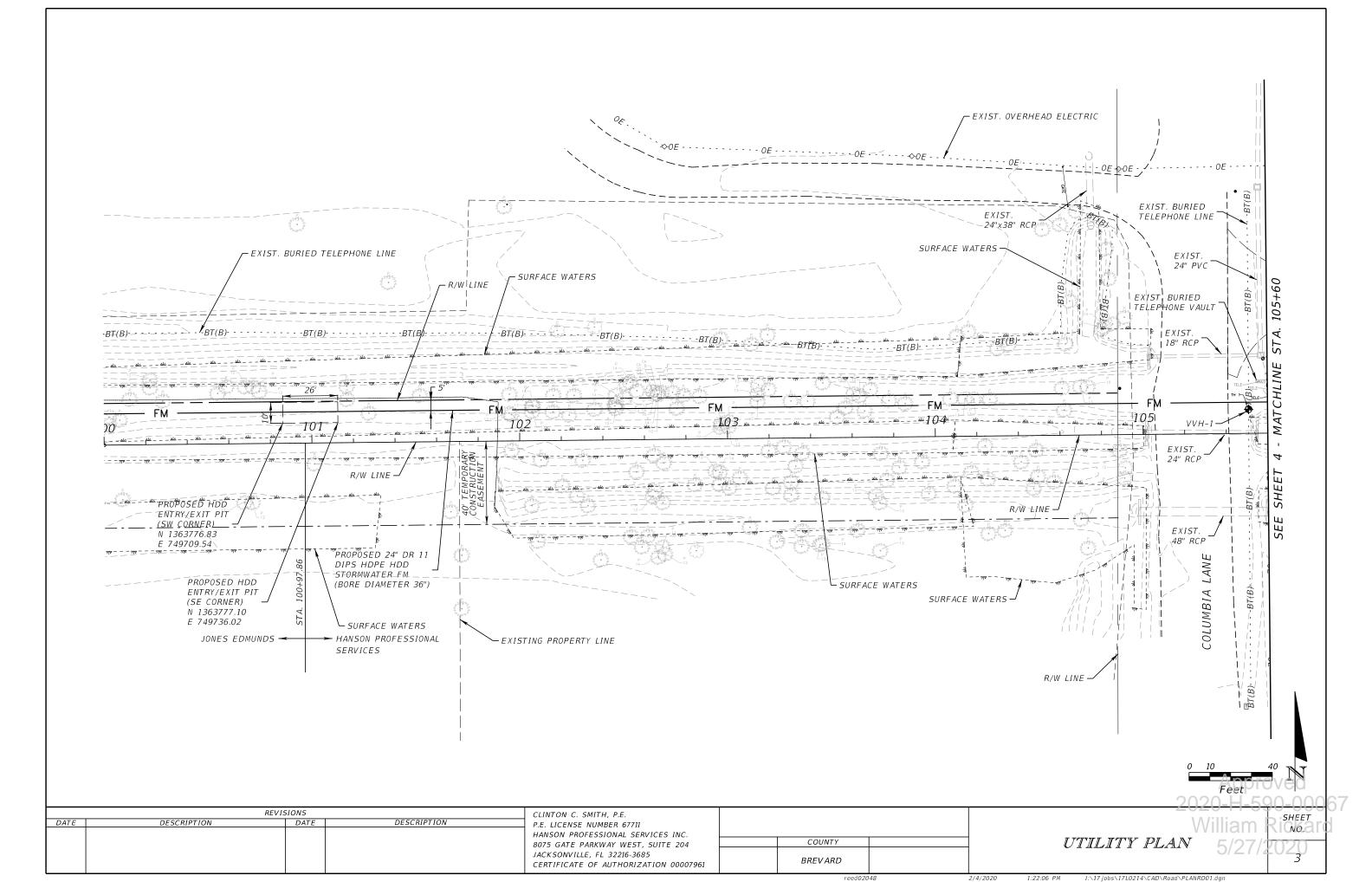
BREVARD

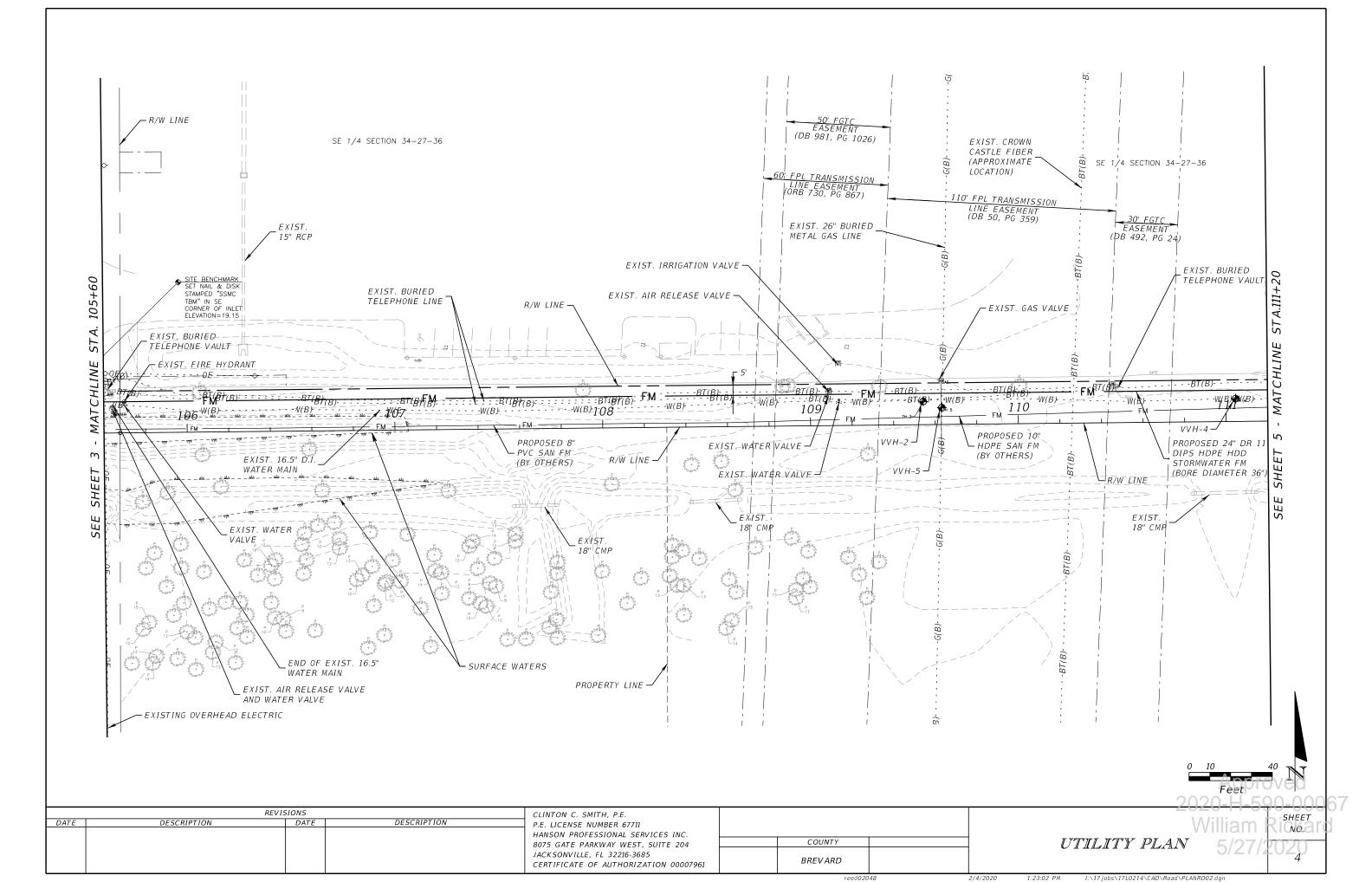
CLINTON C. SMITH, P.E.
P.E. LICENSE NUMBER 67711
HANSON PROFESSIONAL SERVICES INC.
8075 GATE PARKWAY WEST, SUITE 204
JACKSONVILLE, FL 32216-3685
CERTIFICATE OF AUTHORIZATION 00007961

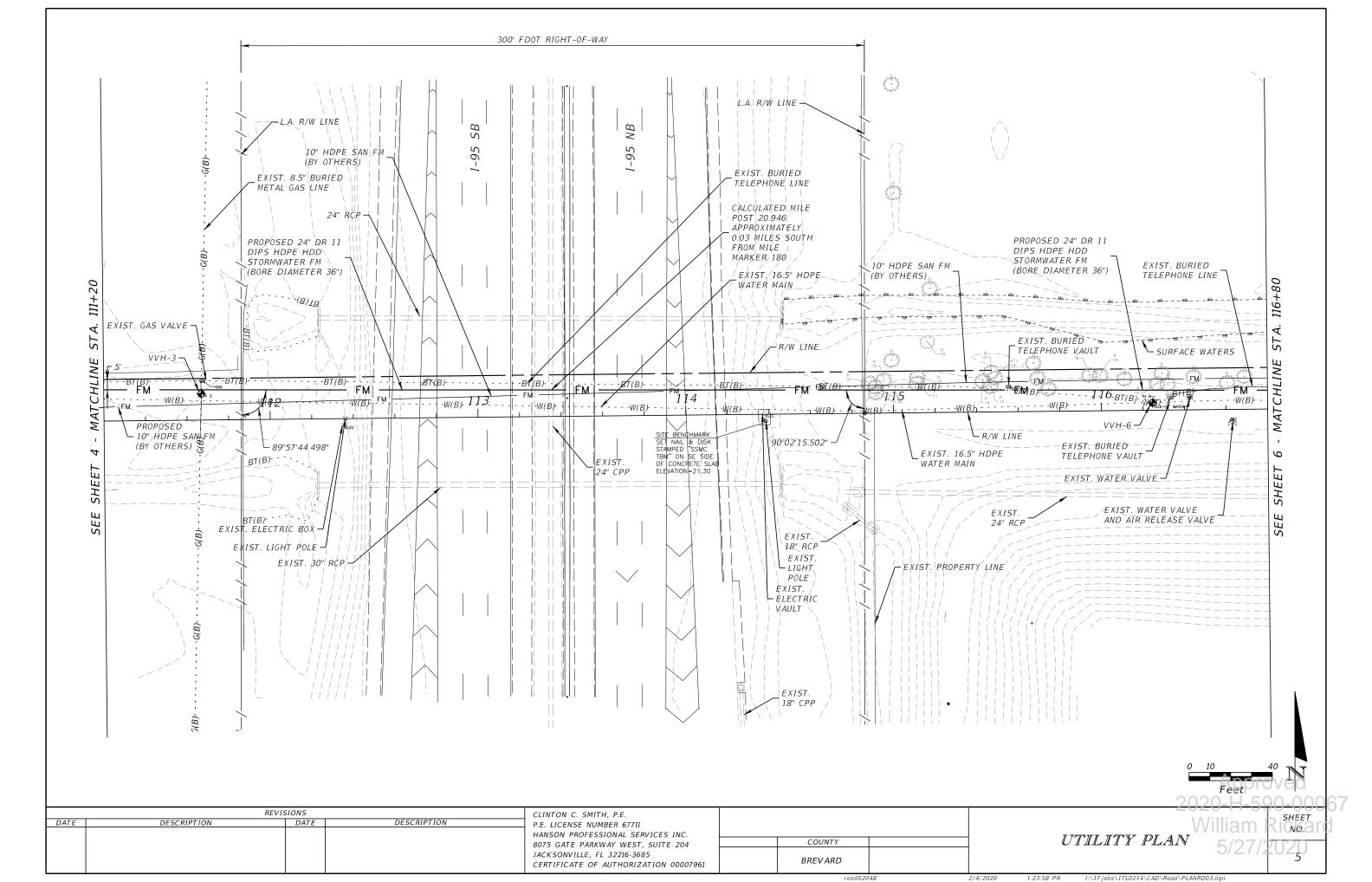
BREVARD

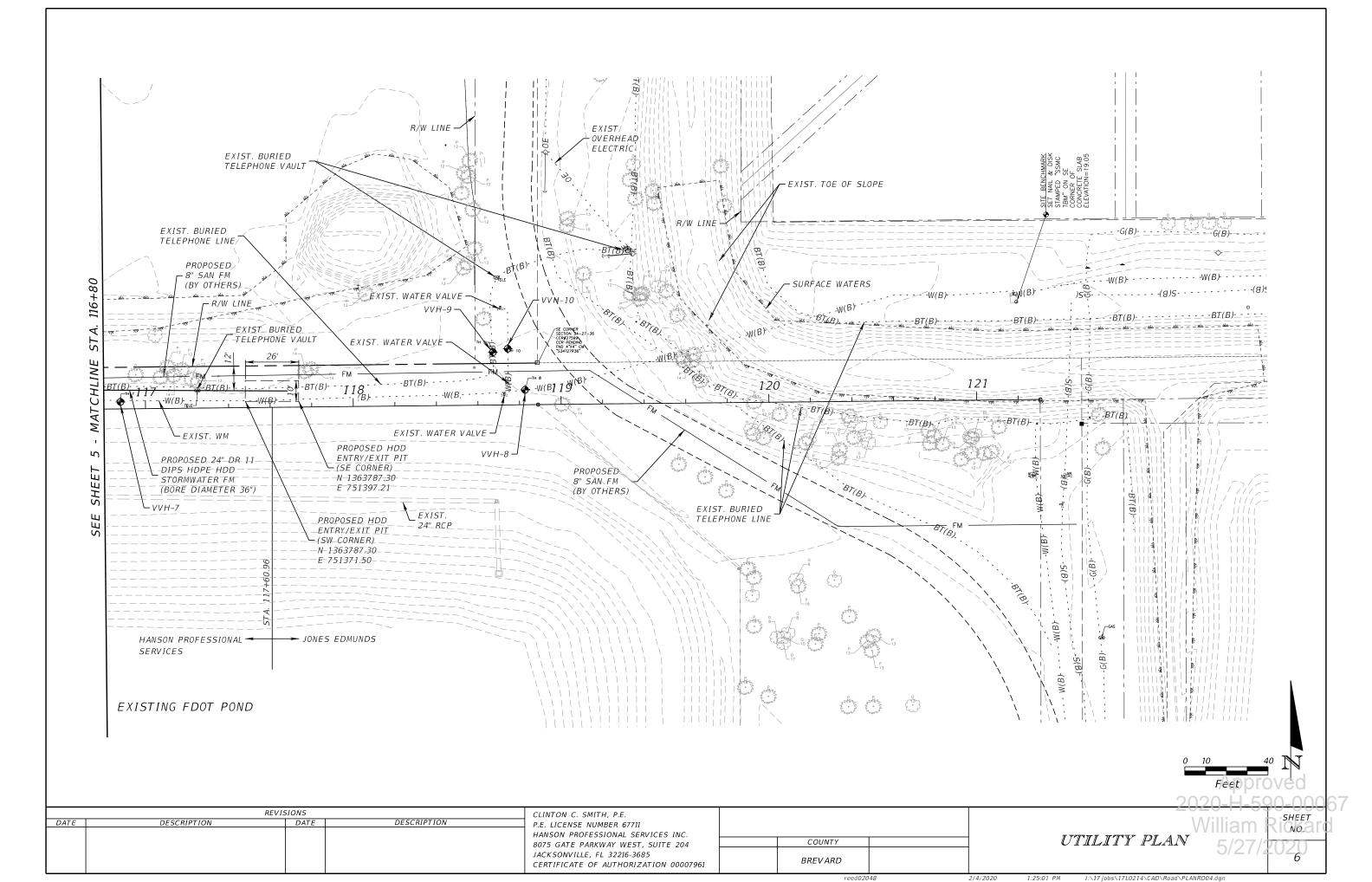
I:\17 jobs\17L0214\CAD\Road\GNNTRD01.dqn

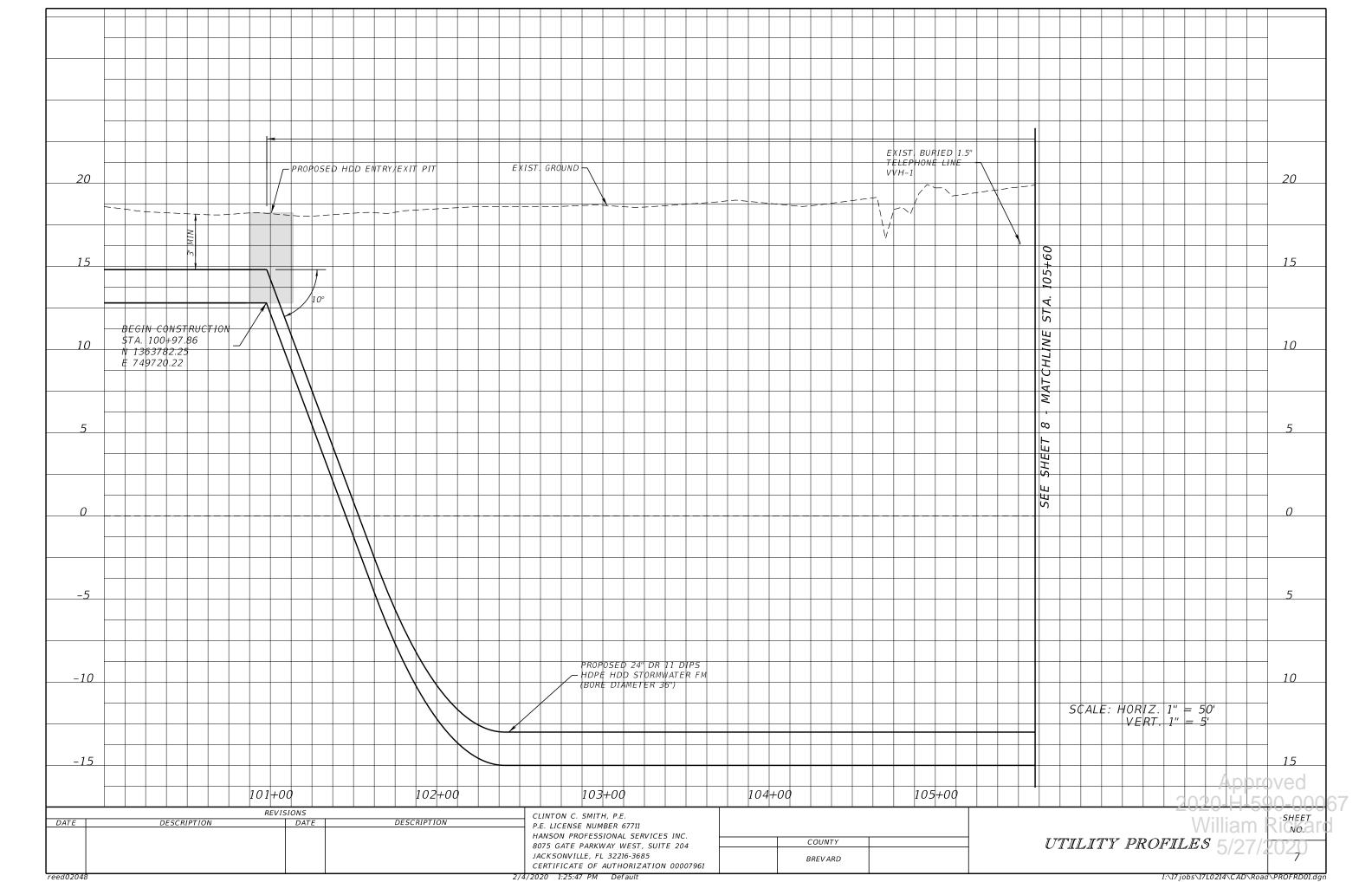
4/7/2020 3:24:38 PM 1:\17 iobs\17L0214\(

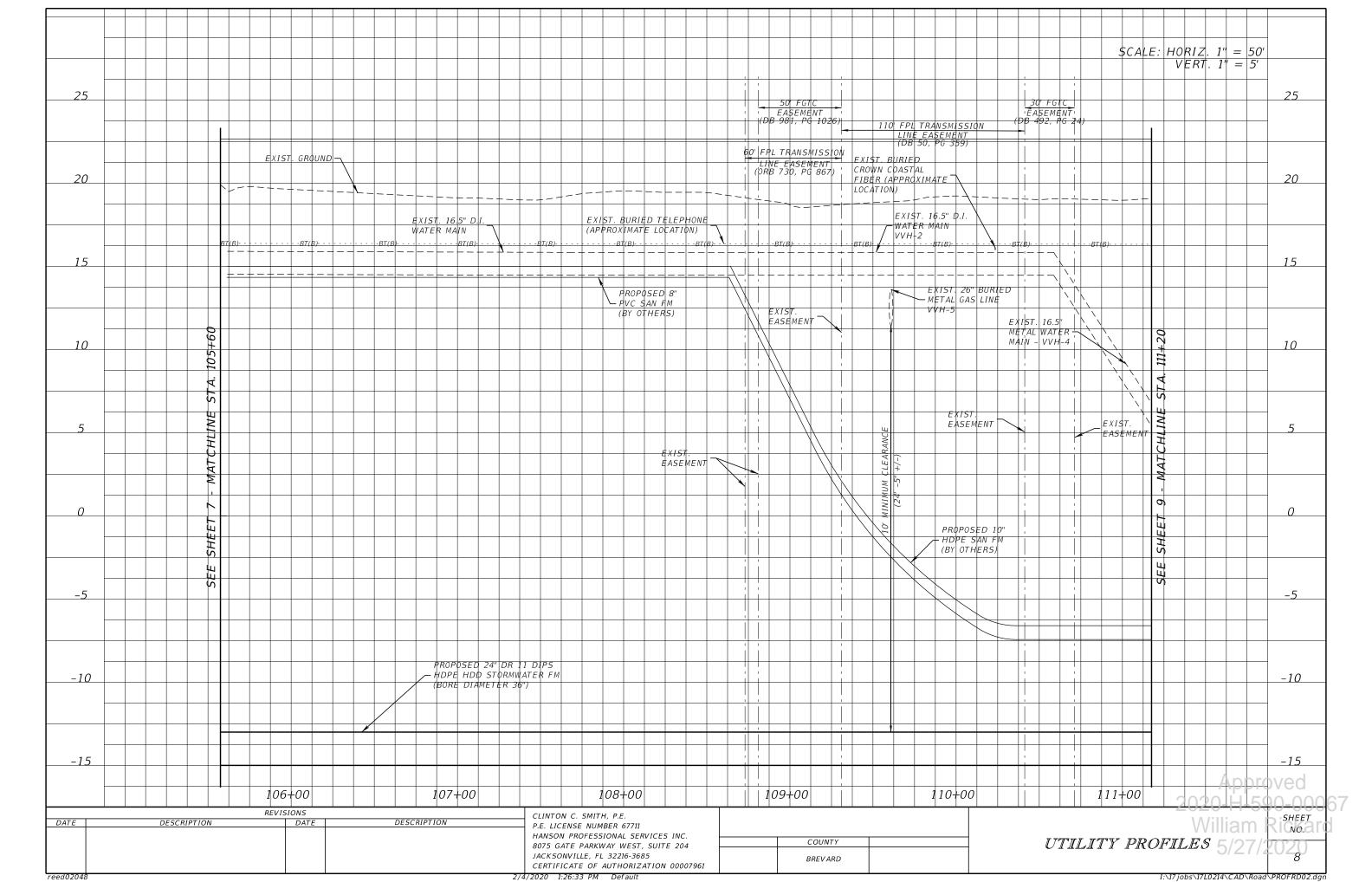


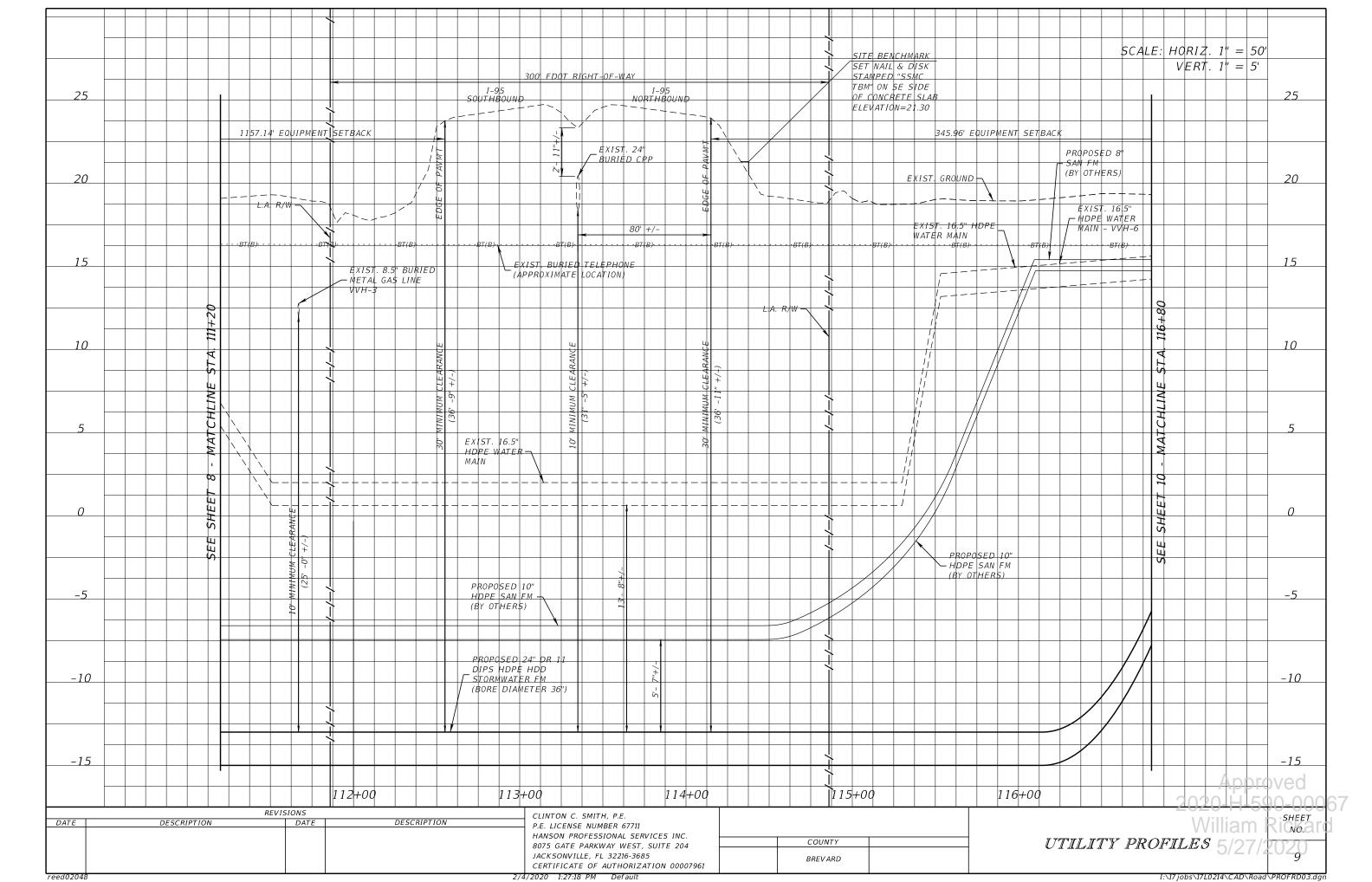


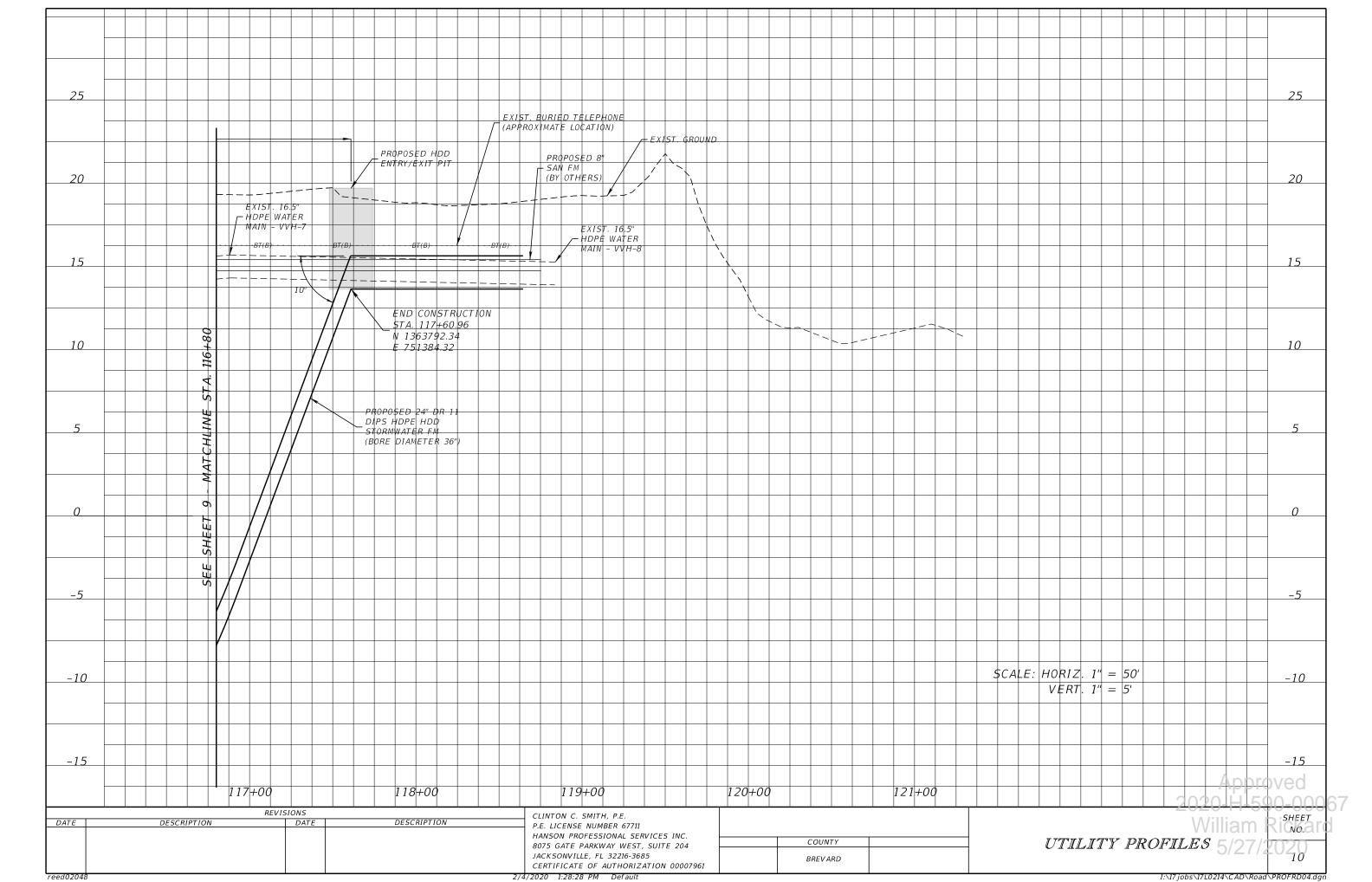












SUMMARY OF VERIFIED UTILITIES ₽ and/or Q UTILITY DESCRIPTION EXISTING GROUND TOPVvh # SIZE *MATERIALS* COMMENTS ELEVATION ELEVATION (Owner, Type) STATION OFFSET LT/RT VVH - 1 BT , AT&T 1.5" DBC 105+50.90 11.57 19.69 16.44 LT VVH - 2 WM, BREVARD COUNTY 16.5" DIP109+54.36 11.15 LT 18.82 15.82 VVH-3 GM, ENERGY TRANSFER 8.5" MET 111+66.92 12.62 LT 19.01 12.76 111+04.71 VVH - 4 WM, BREVARD COUNTY 16.5" MET 10.96 LT18.88 9.13 VVH-5 GM, ENERGY TRANSFER 26" MET 109+63.32 LT 18.86 13.61 8.05 VVH-6 WM, BREVARD COUNTY 16.5" HDPE 116+24.59 3.59 LT 18.38 14.88 VVH-7 WM, BREVARD COUNTY 16.5" HDPE 116+88.03 3.35 LT 18.78 15.68 WM, BREVARD COUNTY 16.5" HDPE 118+83.85 7.13 19.01 15.26 VVH-8 LT VVH-9 BT , AT&T 1 " DBC118+67.49 25.38 LT 19.00 16.25

27.03

LT

19.02

14.87

118+74.66

SHEET

NO.

REVISIONS CLINTON C. SMITH, P.E. DESCRIPTION DATE DESCRIPTION DATE P.E. LICENSE NUMBER 67711 HANSON PROFESSIONAL SERVICES INC. COUNTY 8075 GATE PARKWAY WEST, SUITE 204 JACKSONVILLE, FL 32216-3685 BREVARD CERTIFICATE OF AUTHORIZATION 00007961

WM, BREVARD COUNTY

VVH - 10

16.5"

HDPE

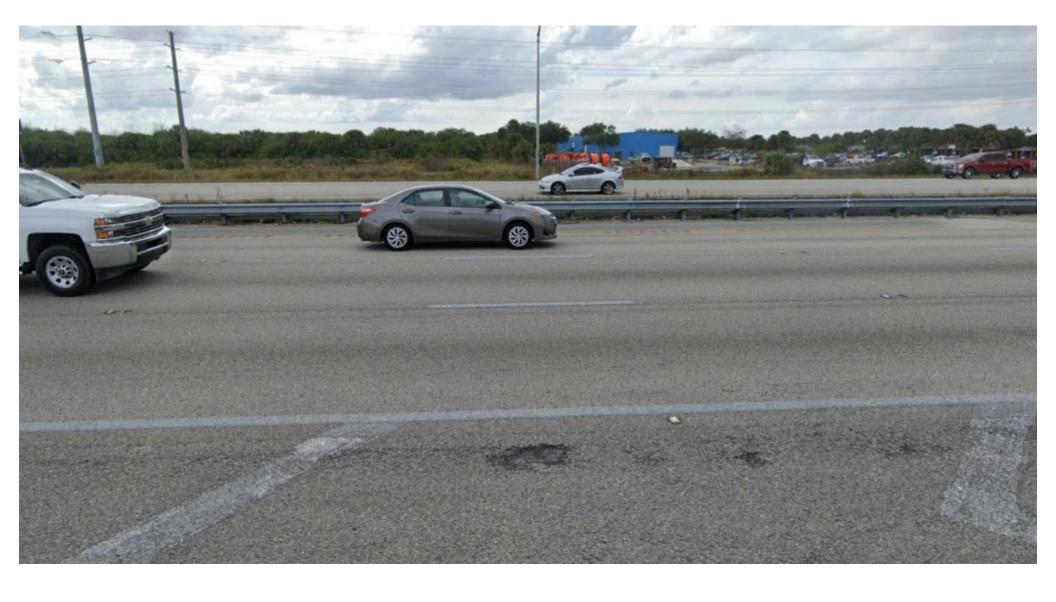
	Willian
SUMMARY OF	VERIFIED
UTILIT	TIES 5/41

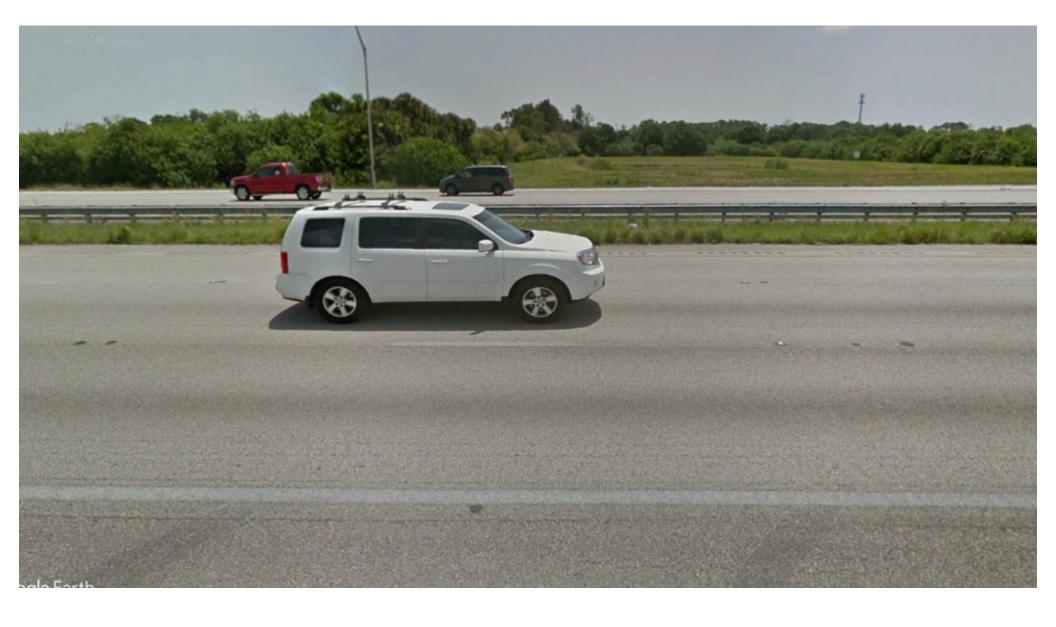
1:30:04 PM

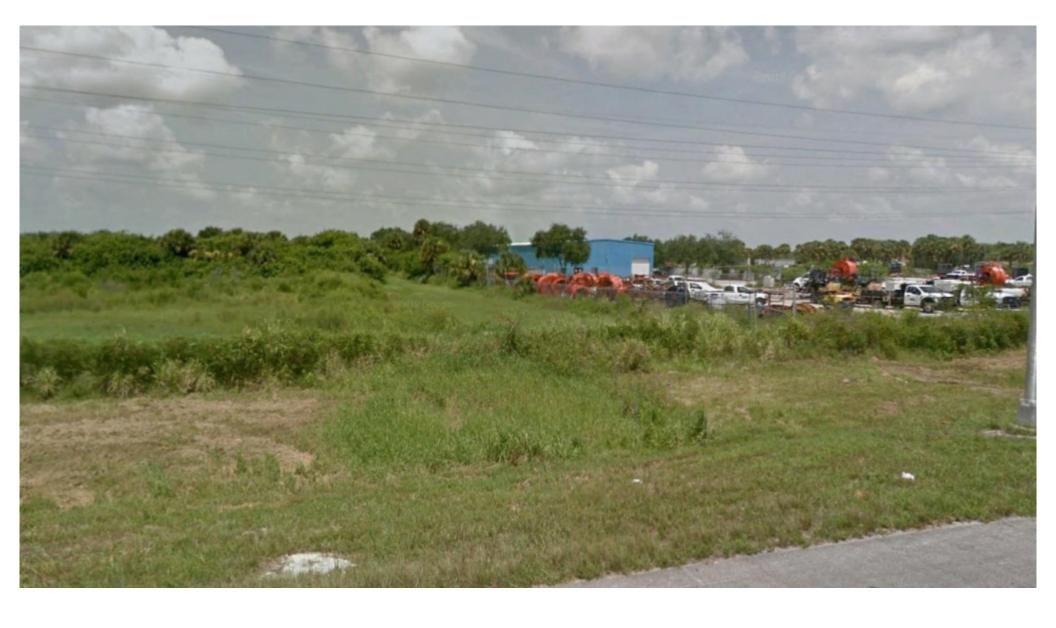
2/4/2020

I:\17jobs\17L0214\CAD\Road\VVH Sheet.DGN









PHOTOGRAPHS



Photograph 1 – Facing East, Area Around Boring B-5 on East Side of I-95.



Photograph 2 – Facing West, Area Around Boring B-5 on East Side of I-95. Approved



Ardaman & Associates, Inc.

of 1-95. Approved 2020-H-590-00067 Willias319Rickard 5/27/2020

PHOTOGRAPHS



Photograph 3 – Facing West, Area Around Boring B-6 on West Side of I-95.



Photograph 4 – Facing South, Area around Boring B-6 on West Side of I-95. Approved



Ardaman & Associates, Inc.

of 1-95. Approved 2020-H-590-00067 Willias319Rickard 5/27/2020