

UTILITY ASSESSMENT PACKAGE

Florida Department of Transportation

District Seven

Gibson Drive Project Development and Environment (PD&E) Study

Limits of Project: From Fern Hill Drive to US 301

Hillsborough County, Florida

Work Program Item Segment Number: 450438-1

ETDM Number: 14493

Date: November 2023

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

**Gibson Drive
From Fern Hill Drive to US 301
Project Development & Environment (PD&E) Study**

Utility Assessment Package

Work Program Item Segment No. 450438-1
ETDM Project No. 14493
Hillsborough County, Florida

Prepared for:



Florida Department of Transportation
District Seven

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November 2023

EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT) District 7, in coordination with Hillsborough County, is conducting a Project Development and Environment (PD&E) study along Gibsonton Drive from Fern Hill Drive to U.S. Highway 301 (US 301), a distance of approximately 0.95 miles in Hillsborough County (Refer to **Figure 1-1**). The study focuses on widening the existing 4-lane divided facility in this section of Gibsonton Drive and includes pedestrian and bicycle accommodations. The study also evaluates issues related to traffic operations, safety, access management, and freight movements. The proposed improvements in this study will accommodate improvements at the I-75/Gibsonton Drive interchange as well as improvements at Gibsonton Drive/Fern Hill Drive intersection as proposed under other projects.

The PD&E study objectives include determining proposed typical sections and developing preliminary conceptual design plans for proposed improvements, while minimizing impacts to the environment; considering agency and public comments; and ensuring project compliance with all applicable federal and state laws. A Type 2 Categorical Exclusion is the class of action for this study. The proposed improvements will include construction of stormwater management facility (SMF) and floodplain compensation (FPC) sites. The PD&E study satisfies all applicable requirements, including the National Environmental Policy Act (NEPA), to qualify for federal-aid funding of subsequent development phases (design, right of way acquisition, and construction).

The objective of the *Utility Assessment Package* (UAP) is to provide documented utility information for the purpose of evaluating and considering potential surface and subsurface utility conflicts associated with the proposed project. The UAP is part of the PD&E study to help the FDOT and any federal agencies reach a decision on the type, location, and conceptual design of the necessary improvements to Gibsonton Drive to accommodate future travel demand safely and efficiently.

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SECTION 1 INTRODUCTION

1.1 PD&E STUDY PURPOSE

The objective of the PD&E study is to assist the Florida Department of Transportation's (FDOT) Office of Environmental Management (OEM) in reaching a decision on the type, location, and conceptual design of the proposed improvements for the widening of Gibsonton Drive, including stormwater management facility (SMF) and floodplain compensation (FPC) sites. This study documents the need for the improvements as well as the procedures utilized to develop and evaluate various improvements, including elements such as proposed typical sections, preliminary horizontal alignments, and intersection enhancements.

The PD&E study satisfies all applicable requirements, including the National Environmental Policy Act (NEPA), to qualify for federal-aid funding of subsequent development phases (design, right of way acquisition, and construction). This project was screened through the FDOT's Efficient Transportation Decision Making (ETDM) process as ETDM Project No. 14493. The ETDM Programming Screen Summary Report was published on August 17, 2022, containing comments from the Environmental Technical Advisory Team (ETAT) on the project's effects on various natural, physical, and social resources. A Type 2 Categorical Exclusion is the class of action for this PD&E study.

1.2 PROJECT PURPOSE AND NEED

1.2.1 Purpose

The purpose of this project is to address future roadway capacity issues as well as improve safety conditions on Gibsonton Drive, which is an important east-west connection between I-75 and US 301.

1.2.2 Need

This project is needed to accommodate traffic volumes for the future year (2045) and to accommodate projected traffic flows from the proposed reconstruction of the I-75/Gibsonton Drive interchange. Additionally, this segment experiences high crash rates that are more than six times the statewide average for similar facilities.

1.2.3 Project Status

This project is listed as a candidate for funding in the Hillsborough Transportation Planning Organization (TPO) FY 2021/2022-2025/2026 Transportation Improvement Program (TIP). Funding for the PD&E study has been requested and an application for Federal funding has been submitted. The project is also listed in the Cost Feasible Plan of the Hillsborough County TPO's 2045 Long Range Transportation Plan (LRTP).

1.2.4 Roadway Capacity

Within the project limits, Gibsonton Drive operates at Level of Service (LOS) F and fails to meet target LOS D, based on 2022 traffic counts. The Gibsonton Drive segment west of Fern Hill Drive is currently

not six lanes; however, with the addition of the I-75/Gibson Drive interchange improvements, Gibson Drive will be widened to six lanes between I-75 and Fern Hill Drive. The segment directly to the east of the project limits is six lanes, thus creating a bottleneck. This segment is projected to continue to operate deficiently in the year 2045 at LOS F with no capacity improvements. This analysis is based on the Generalized Service Volume Tables from the FDOT 2023 Multimodal Quality/Level of Service Handbook for a context classification suburban commercial (C3C) facility and utilizes traffic forecasts from the Tampa Bay Regional Planning Model (TBRPM).

1.2.5 Safety

Crash data was collected for the years 2018 - 2022. Crash totals were obtained for a five-year period and are summarized in **Table 1-1**. This segment suffered a high number of crashes considering its short length (0.95 mi.). This is reflected in the very high crash rates summarized in **Table 1-2**. The crash rate for this segment (11.620) is, on average, six times higher than the rate for similar state facilities (1.747).

Table 1-1 Gibson Drive Number of Crashes for 2018-2022

Limits	2018	2019	2020*	2021	2022	Total
Gibson Drive from Fern Hill Drive to US 301	220	239	153	136	162	910

Source: Signal 4 Analytics

*Crashes in 2020 are substantially less than those in 2019 due to COVID

Table 1-2 Crash Rates for Segments

Segment		Crashes	Length (mi)	2022 AADT	Crash Rate (MVMT)	Statewide Average	Above Statewide Average?
From	To						
Fern Hill Dr	Mathog Rd	95	0.33	45,800	3.444	1.747	Yes
Mathog Rd	Park Place Ave	4	0.03	44,000	1.660	1.747	No
Park Place Ave	US 301	27	0.14	45,600	2.317	1.747	Yes

Note: Crashes reported to occur within intersection turn lanes were extracted out of the segments.

Table 1-3 Crash Rates for Intersections

Intersection	Crashes	Entering Volume	Crash Rate (MEV)	Statewide Average	Above Statewide Average?
Fern Hill Dr	159	57,750	1.509	0.526	Yes
Mathog Rd	68	45,200	0.824	0.526	Yes
Park Place Avenue/Alafia Trace Blvd	3	47,500	0.035	0.526	No
US 301	554	99,800	3.042	0.744	Yes

1.3 PROJECT DESCRIPTION

The project consists of widening Gibsonton Drive from Fern Hill Drive to US 301 in Hillsborough County, a distance of approximately 0.95 miles. Improvements will also include bicycle and pedestrian facilities. The project traverses the unincorporated census designated place of Riverview and provides access to I-75 for the communities of Riverview, Boyette, Fish Hawk and Lithia. Within the project limits, Gibsonton Drive is a four-lane, divided urban facility with paved shoulders and 5-foot (ft) sidewalks along both sides of the road. There are some gaps in the sidewalk on the south side (eastbound direction) of the road. Gibsonton Drive is functionally classified by Hillsborough County as an arterial with an existing posted speed limit of 45 miles per hour (mph).

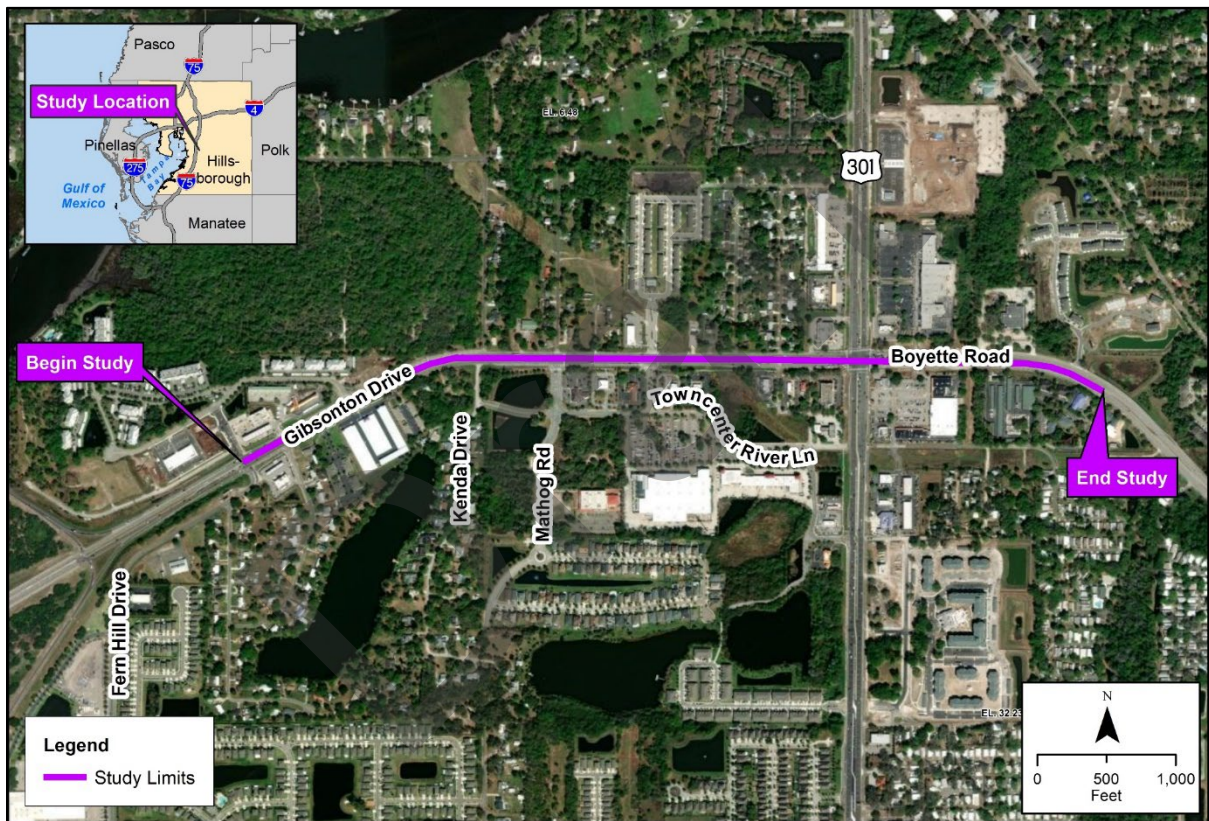


Figure 1-1 Project Location Map

1.4 EXISTING FACILITY AND PROPOSED IMPROVEMENTS

1.4.1 Existing Facility

Gibsonton Drive is owned and maintained by Hillsborough County. Within the project area, Gibsonton Drive is currently a four-lane divided facility functionally classified as an arterial roadway with a posted speed limit of 45 mph. The roadway has two 12-foot lanes in each direction, a 22-foot median and turn lanes at many locations along the corridor. The shoulders are approximately 10-ft wide (4-ft paved) on the south side and 6.5-ft minimum width (4-ft paved) on the north side throughout the corridor with no dedicated bicycle lanes. There is a 5-foot sidewalk on both sides of the road with a

few gaps in the sidewalk on the south side, west of Kendra Drive. Approximately 230 linear feet of the sidewalk on the south side, east of Kendra Drive, is a wooden boardwalk. The existing right of way (ROW) varies along the corridor but is a minimum of 125 feet. The existing typical section is provided as **Figure 1-2**.

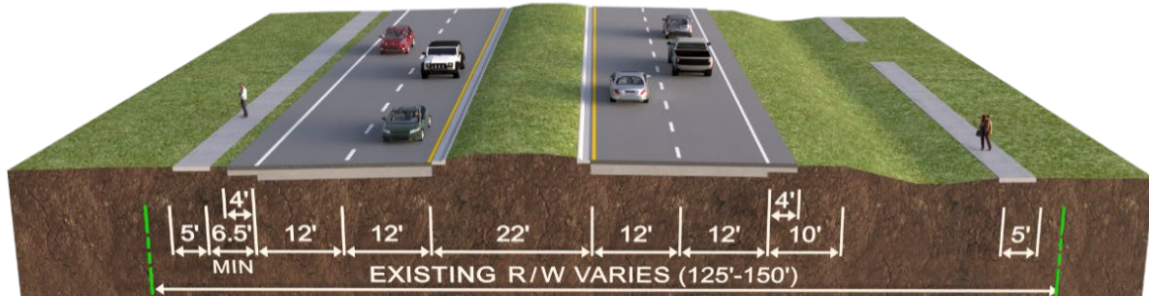


Figure 1-2 Gibsonton Drive – Existing Typical Section

1.4.2 Proposed Improvements

The proposed typical section shows widening Gibsonton Drive to a six-lane divided urban facility with a 22-foot raised median. There will be two 11-ft travel lanes and one 12-ft outside travel lane in each direction with curb and gutter, and 10-ft sidewalks. The proposed typical section is provided as **Figure 1-3**. Additional ROW may be required along Gibsonton Drive for turn lanes and intersection improvements. The project includes the evaluation of stormwater management facilities (SMF) and floodplain compensation (FPC) sites. Additional ROW will be required for off-site SMF and FPC sites.

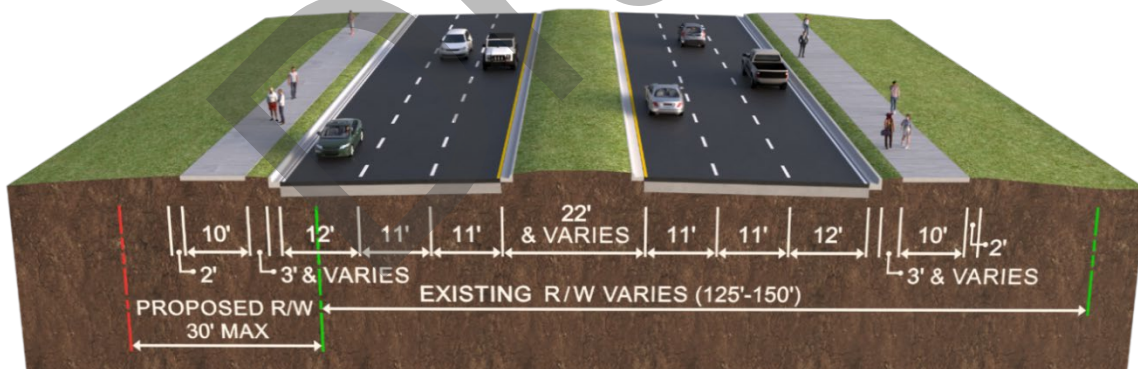


Figure 1-3 Gibsonton Drive Looking East Build Alternative Typical Section

1.5 REPORT PURPOSE

The purpose of this Utility Assessment Package (UAP) is to document relevant information concerning the location, dimension and characteristics of major utilities found to be within the footprint of the proposed widening of Gibsonton Drive for the purpose of evaluating and considering potential surface and subsurface utility conflicts associated with the proposed project. The UAP is part of the PD&E study to help the FDOT reach a decision on the type, location, and conceptual design of the necessary improvements to Gibsonton Drive to accommodate future travel demand safely and efficiently.

SECTION 2 EXISTING UTILITIES

2.1 UTILITY ASSESSMENT PACKAGE PROCESS

At the beginning of the UAP process a Sunshine 811 (State One Call of Florida) was made via an “DESIGN TICKET ONLY – NO LOCATES (Ticket: 214304006) on August 2, 2023. As a result, a utility contact list was created of participating members in the project area. Each utility owner on the above list was then contacted and asked to verify ownership or operation of any facilities, existing or proposed, within the Gibsonton Drive project area. These owners as per **Table 2-1** and **Appendix C** were then provided with aerial photography based preliminary conceptual design plans. The owners were asked to mark and return one set of plans with their facilities, or a CADD file with their direct input (if available) and include any other pertinent information. The information was gathered and then referenced onto the Preliminary Conceptual Design Plans included in this report (Refer to **Appendix B**).

2.2 UTILITY OWNERS IN PROJECT AREA / HILLSBOROUGH COUNTY

Below are the utilities and contacts found from the list generated from Sunshine State One Call of Florida.

Table 2-1 Gibsonton Drive Utility Contacts

No	UTILITY AGENCY	CONTACT NAME	EMAIL ADDRESS	CONTACT NUMBER
1	AT&T	Kevin Talecki Mike Gamboa	fl-relocation@tecgroup.com martin@tecgroup.com	610-200-3365 Ext. 228
2	FRONTIER COMMUNICATIONS	Toni Cannon	toni.cannon@ftr.com	813-875-1014
3	HILLSBOROUGH COUNTY TRAFFIC SERVICE UNIT	Darryle Norton	nortond@hillsboroughcounty.org	813-399-2848
4	HILLSBOROUGH COUNTY WATER RESOURCE SERVICES	Lisa Murren	murrinl@hillsboroughcounty.org utilitycoordination@hillsboroughcounty.org	813-209-3044 Ext. 43303
5	KINDER MORGAN/CENTRAL FLORIDA PIPELINE	Mark Whalen D. Siekaniec S. Holzschuher	Dave_Siekaniec@kindermorgan.com santiago_holzschuher@kindermorgan.com	813-394-6152 813-241-1127 (O) 813-613-4462 (C) 813-394-2335
6	SPECTRUM SUNSHINE STATE, LLC. CHARTER - TIME WARNER CABLE	Eric Oertel	eric.oertel@charter.com dsn-notify@tickets.811tickets.com digcheck@usiclic.com	813-293-9729
7	TAMPA BAY WATER	R. MacDonnel	rmacdonnell@tampabaywater.org irhnet@callsunshine.com utilitycoordination@tampabaywater.org	813-929 2193 (O) 813-480 8090 (C)
8	TAMPA ELECTRIC COMPANY	Jason Payne Arielle Goskie	csadmin@tecoenergy.com	813-275-3037
9	TECO PEOPLE GAS - TAMPA	J. Domning J. Jackson	jdomning@tecoenergy.com jackson@tecoenergy.com	(813) 275-3783 (Ext. 53783) (813) 275 3794
10	TRANSCORE FDOT D7 / ITS	Mark Marlow	mark.marlow@transcore.com	(941) 879- 3106 (C) (813) 620-3983 Ext. 325

No	UTILITY AGENCY	CONTACT NAME	EMAIL ADDRESS	CONTACT NUMBER
11	UNITI FIBER, LLC	Charlie Croft Terry Young	terry.young@uniti.com	(251) 214-7059
12	ZAYO GROUP (Formerly LIGHTWAVE, LLC)	Henry Klobucar		(406) 496-6510

2.3 DISPOSITION OF EXISTING UTILITIES IN PROJECT AREA

See **Appendix B** for Preliminary Conceptual Design Typical Sections & Plans showing the location of existing utilities. A description of the existing facilities is summarized below:

2.3.1 AT&T

- Teleport Communications America, LLC (TCA) an affiliate of AT&T Corp., said that TCA has no facilities within project limits.
- Attempting to reach other affiliates of AT&T Corp.

2.3.2 Frontier Communications

No response to date. However, during a field review on August 2023, Frontier cabinet and underground CATV communication lines were observed, at the beginning of the project on the north side of Gibsonton Drive, and east of Kenda Drive, on the south side as per **Figure 2-1**.



Figure 2-1 Hillsborough County Traffic / Frontier

2.3.3 Hillsborough County Traffic Service Unit

Darryle Norton from the County said that Hillsborough County Traffic does maintain utilities within the proposed study area. He submitted markups showing existing utilities. Above and underground utilities begin just west of Mathog Road on the north side of Gibsonton Drive (GD), crosses over to the south side of GD just east of Mathog Road, runs parallel to GD and then crosses back over to west of Alafia Trace Blvd and runs parallel to GD. Just east of US 301, the utilities are looped around the US 301 intersection and continues along the north side of GD. They include Controller Assembly (CA); Traffic System Box, Cabinet, and Poles; 2" underground fiber cable and 4" underground & aerial copper cable; Cable Terminal; and Video Traffic Sensors. (Refer to **Appendices A & B**.)

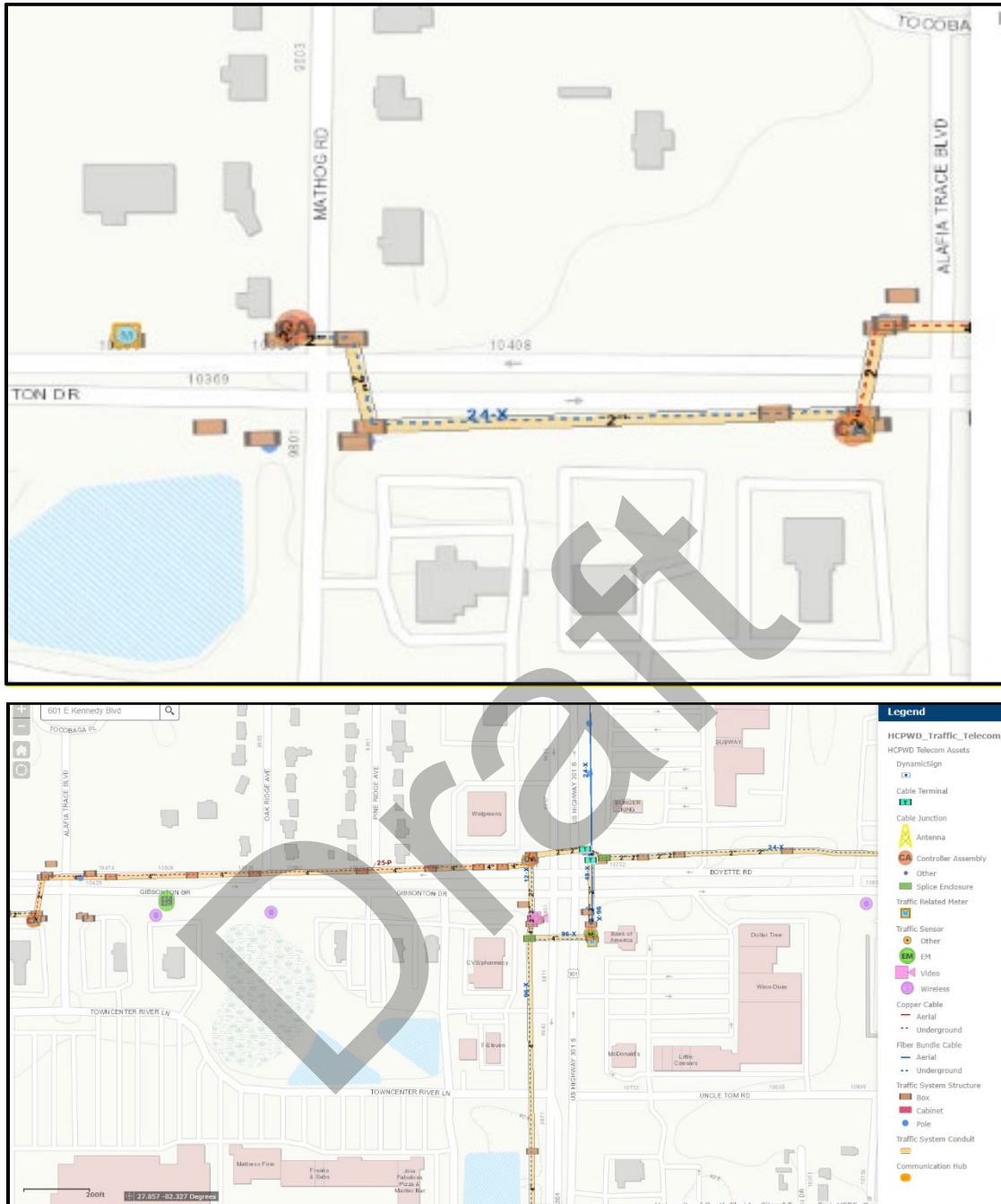


Figure 2-2 Hillsborough County Traffic / Existing Utilities

2.3.4 Hillsborough County Water Resource Services

Hillsborough County Water Resource Services submitted markups of their water transmission along the project limits. As per their markups, there are:

1. SEGMENT 1: From Begin Project to Alafia Preserve Ave.
 - On the north side there are existing 4" & 6" PVC FM.
 - On the south side there are existing 6" Schedule-40 PVC WM, 18" & 20" DIP WM (with 20" -18" Reducer), 4" & 6" PVC FM
 - East of Fern Hill Rd. there is a 2" PVC WM, 8" DIP WM that crosses Gibsonton Drive underground.
2. SEGMENT 2: From Alafia Preserve Ave. to Hagadorn Rd.
 - On the north side there are existing 4" & 6" PVC FM, 12" & 20" DIP WM
 - On the south side there are existing 4" & 6" PVC FM, 12" & 20" DIP WM
 - East of Alafia Preserve Ave. there are a 6" PVC WM and 20" DIP WM that crosses Gibsonton Drive underground.
 - Fire Hydrant at southwest corner of intersection of Gibsonton Drive and Hagadorn Rd.
3. SEGMENT 3: From Hagadorn Rd. to Alafia Trace Blvd.
 - On the north side there are existing 4" Schedule-40 PVC WM, 6" & 18 ACP WM, 20" DIP WM
 - On the south side there are existing 4" & 6" PVC FM, 8" DIP WM
 - West of Alafia Preserve Ave. there is an 8" DIP WM that crosses Gibsonton Drive underground
4. SEGMENT 4: From Alafia Trace Blvd to US 301.
 - On the north side there are existing 4" Schedule-40 PVC WM, 18" & 24" ACP WM 6" PVC FM, 8" DIP WM
 - On the south side there are existing 4" & 6" PVC FM, 2", 4", 10" DIP WM, 2", 4", & 6" PVC FM, 2" HDPE, and 1" HOPE WM.
 - East of Alafia Preserve Ave. there is a 12" ACP WM, and east of Pineridge Ave. there are a 6" DIP WM & 4" PVC FM that crosses Gibsonton Drive underground. There is also a 24" HDPE FM that runs diagonally at US 301 underground.
 - Fire Hydrants at (i) the northwest corner of the intersection Oakridge Ave. (ii) southeast corner of Park Place Ave. & (iii) southwest corner of Pineridge Ave. and Gibsonton Drive

(Refer to **Appendices A & B.**)

2.3.5 Kinder Morgan / Central Florida Pipeline

David Siekaniec from Kinder Morgan submitted a markup showing the location of their existing pipeline (Ethanol & Petroleum Pipeline). The line runs diagonally between Alafia Trace Blvd. and Oak Ridge Ave. (Refer to **Appendices A & B.**)



Figure 2-3 Kinder Morgan / Existing Utilities

2.3.6 Spectrum Sunshine State, LLC (Formerly Charter-Time Warner Cable)

Paul Bustamante from Spectrum Sunshine State submitted markups showing the location of their CATV Cable. Their overhead CATV runs on TECO poles, generally on the north side of Gibsonton Drive. At certain locations they cross over Gibsonton Drive to the south side. (Refer to **Appendices A & B.**)

2.3.7 Tampa Bay Water

Tampa Bay Water has a 72" Welded Steel transmission main that runs through the area around the intersection of Alafia Trace and Gibsonton Dr., Tampa Bay Water also has easements in that area as well. (Refer to **Appendices A & B.**)

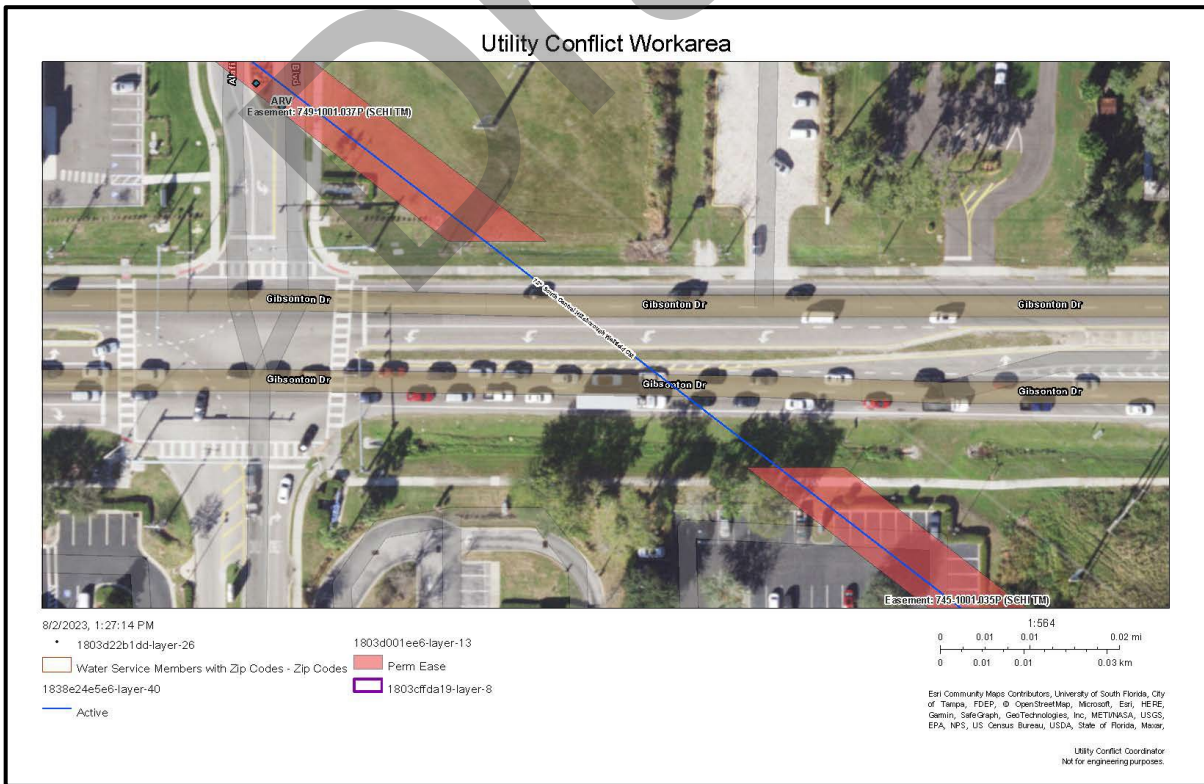


Figure 2-4 Tampa Bay Water / Existing Utilities

2.3.8 Tampa Electric Company

Markups were received on October 16, 2023. Throughout the corridor there are Overhead Electric (OE) transmission lines, mostly to the north of Gibsonton Drive. Just east of Park Place Avenue, OE 230 Kv transmission lines crosses diagonally across Gibsonton Drive (Refer to **Figure 2-5**.)

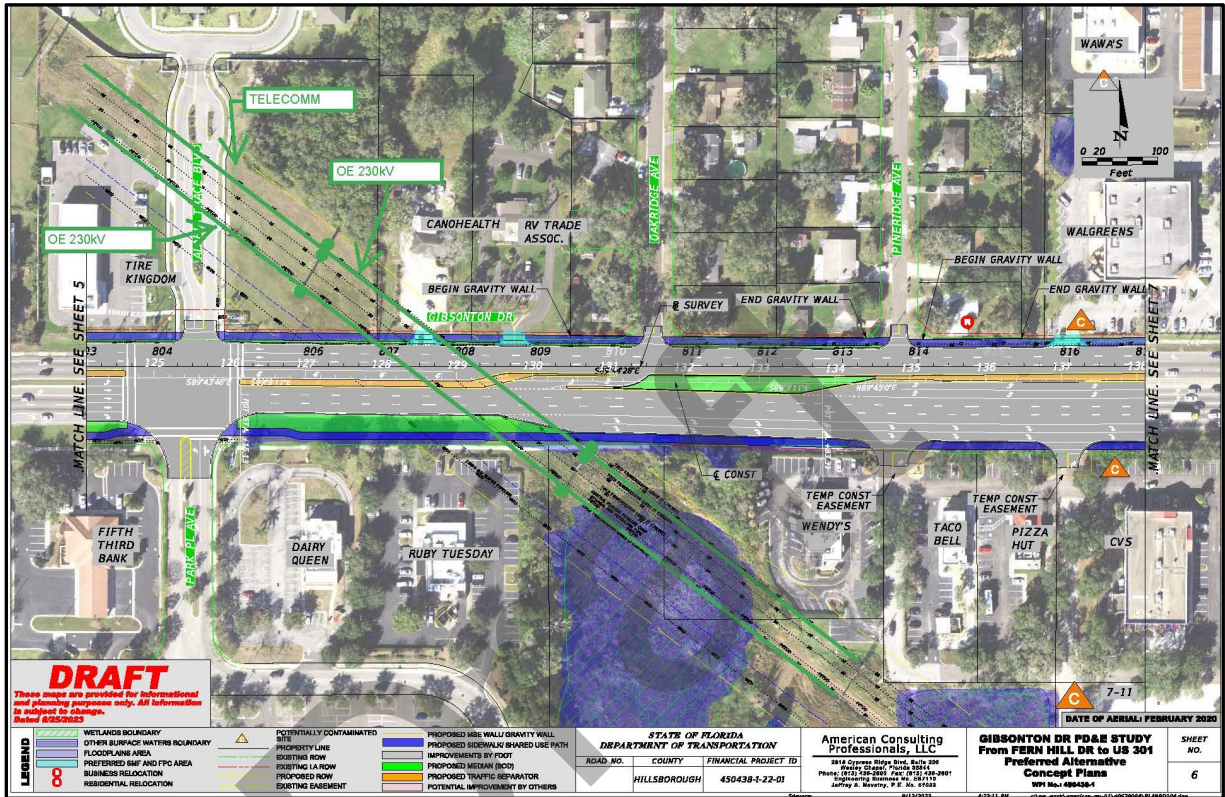


Figure 2-5 Tampa Electric / OE – 230KV

2.3.9 TECO People Gas (Tampa)

Joan Domning of TECO People Gas submitted markups of their existing gas lines along the corridor. Generally, their gas line runs parallel to Gibsonton Drive, along the south side. It crosses Gibsonton Drive between Branwood Drive & Water Works Lane; just east of US 301; and at US 301. (Refer to **Appendices A & B**.)



Figure 2-6 TECO People Gas / Existing Utilities

2.3.10 TransCore FDOT D7/ITS

Mark Marlow from TransCore (TransCore is Traffic Ops. Maintenance contractor) submitted markups of their fiber along the corridor. FDOT existing fiber starts just east of Hagadorn Drive on the north side of Gibsonton Drive, runs eastwards and crosses over to the south side at Mathog Road, where it continues eastwards and crosses back over to the north side and continues to the end at US 301 and then crosses back to the south side of Gibsonton Drive. (Refer to **Appendices A & B.**)

2.3.11 Uniti Fiber, LLC

Terry Young of Uniti Fiber submitted markups of their existing fiber along the corridor. Existing fiber transmission runs throughout the study corridor area along the south side of Gibsonton Drive. (Refer to **Appendices A & B.**)



Figure 2-7 Uniti / Existing Utilities

2.3.12 Zayo Group (Formerly Lightwave LLC)

Diane Lawrenson of Zayo Group submitted markups of their existing fiber along the corridor. There seems to be no fiber transmission along the project limits. The markups show underground placements east of I-75 and at US 301 running eastwards. (Refer to **Appendices A & B.**)

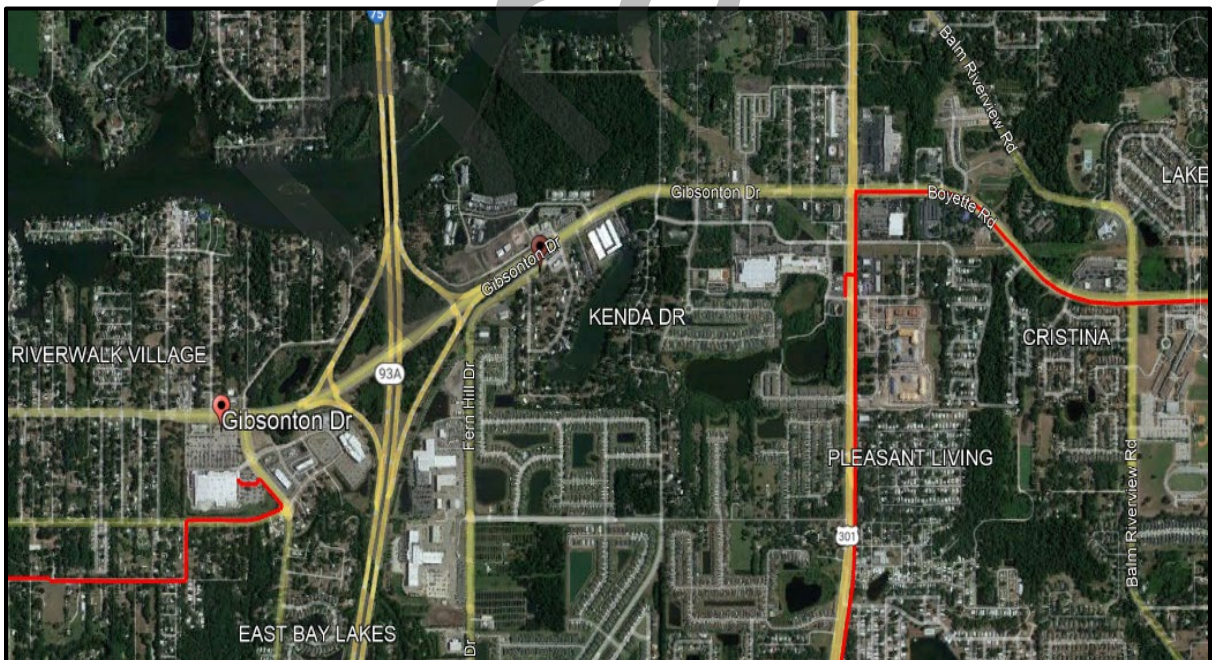


Figure 2-8 Zayo – No Utilities

SECTION 3 UTILITY RELOCATION COST ESTIMATE

Depending on the location and depth of the utilities, construction of the proposed project will likely require adjustments or relocation of some facilities. Cost for utility adjustments is not included in the total estimated project costs since they will be incurred by the utility owners in many cases. Determination of any utility relocation reimbursement costs will be made by FDOT's legal department, or Hillsborough County's legal department if they will be constructing, during the future design phase.

It should be noted that some utilities are currently located under the existing pavement and would also be under the proposed improvements. The relocation costs could be reduced significantly if these utilities were permitted to remain within the travel way. However, new construction outside the existing travel lanes and proposed milling and resurfacing within the travel lane may require adjustments. Approval would need to come from both the utility owners and FDOT or Hillsborough County.

Impacts to existing utility facilities can also be reduced or eliminated if Subsurface Utility Engineering (SUE) is performed during the design phase at potential conflict locations (drainage facilities, traffic signals etc.).

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SECTION 4 POTENTIAL CONFLICTS & MITIGATIVE RECOMMENDATIONS

4.1 POTENTIAL CONFLICTS

See **Appendix B** for Preliminary Conceptual Design Plans showing the location of existing utilities. A description of the potential utility conflicts is summarized below. Additional information will be collected in the design phase during the utility coordination process.

4.1.1 AT&T

Teleport Communications America, LLC (TCA), an affiliate of AT&T Corp., said that they do not have any facilities within the study area.

4.1.2 Frontier Communications

Frontier Communications has not responded, however during field reviews, their facilities were visible along the north side of Gibsonton Drive. The widening of Gibsonton Drive will be in conflict with the proposed widening to the north.

4.1.3 Hillsborough County Traffic Service Unit

The existing Controller Assembly (CA); Traffic System Box, Cabinet, and Poles; 2" underground fiber cable and 4" underground & aerial copper cable; Cable Terminal; and Video Traffic Sensors may be in conflict as a result of the proposed widening to the north and/or milling & resurfacing of the existing pavement.

4.1.4 Hillsborough County Water Resource Services

All the existing underground water mains and structures may be in conflict as a result of the proposed widening to the north and/or milling & resurfacing of the existing pavement.

4.1.5 Kinder Morgan / Central Florida Pipeline

The existing ethanol & petroleum Pipeline will be in conflict as a result of the proposed widening to the north and/or milling & resurfacing of the existing pavement.

4.1.6 Spectrum Sunshine State, LLC

Their overhead CATV runs on TECO poles, generally on the north side of Gibsonton Drive. The proposed improvements include right-of-way take to the north side of Gibsonton Drive within the project limits. Therefore, relocation of this facility would be necessary.

4.1.7 Tampa Bay Water

Proposed improvements would affect the existing 72" Welded Steel transmission at this location. The minimum cover is 5 feet from top of transmission line to existing grade. Close coordination will be required based on the proposed pavement design and existing soil conditions.

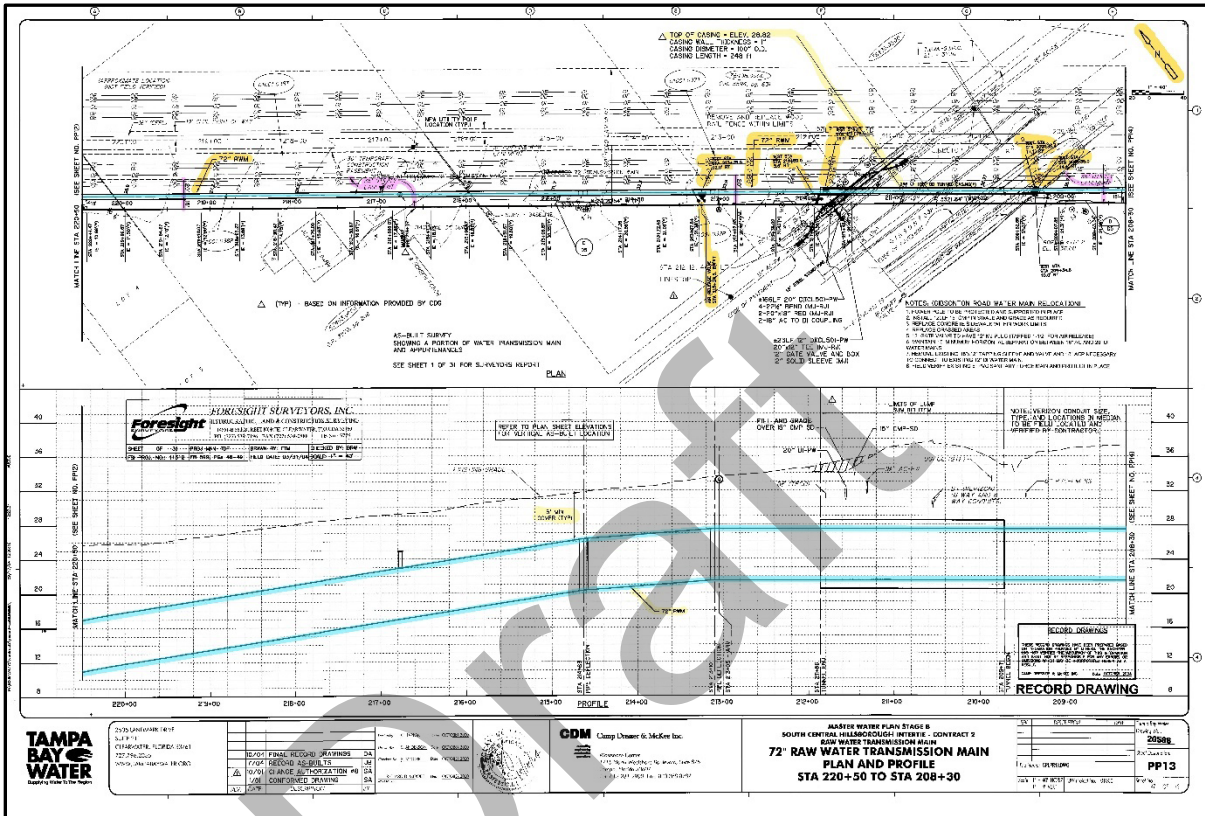


Figure 4-1 Tampa Bay Water / Existing Utilities

4.1.8 Tampa Electric Company

Throughout the corridor there are Overhead Electric (OE) transmission lines, mostly to the north of Gibsonton Drive. Just east of Park Place Avenue, OE 230 Kv transmission lines crosses diagonally across Gibsonton Drive. Close coordination will be necessary.

4.1.9 TECO People Gas (Tampa)

TECO People Gas is located at the south side of Gibsonton Drive within the existing right-of-way line. Proposed improvements may not directly affect the existing underground gas lines, except where they cross over Gibsonton Drive. It crosses Gibsonton Drive between Branwood Drive & Water Works Lane; just east of US 301; and at US 301. Close coordination will be necessary.

4.1.10 TransCore FDOT D7/ITS

TransCore fiber transmission are within the existing right-of-way of Gibsonton Drive. Section of the existing transmission lines conflict with the proposed improvements, especially to the north side of Gibsonton Drive.

4.1.11 Uniti Fiber, LLC

Uniti fiber transmission are within the existing right-of-way mostly on the south side of Gibsonton Drive. Close coordination will be required.



Figure 4-2 Zayo Group (Formerly Lightwave LLC)

Markups show existing fiber only at US 301. Close coordination will be required.

APPENDICES

Appendix A Utility Markups from Utility Owners

Appendix B Preliminary Conceptual Design Typical Sections & Plans (includes existing utilities)

Appendix C Table of Utilities Contact Information

Appendix D Sunshine 811 (One) Design Tickets

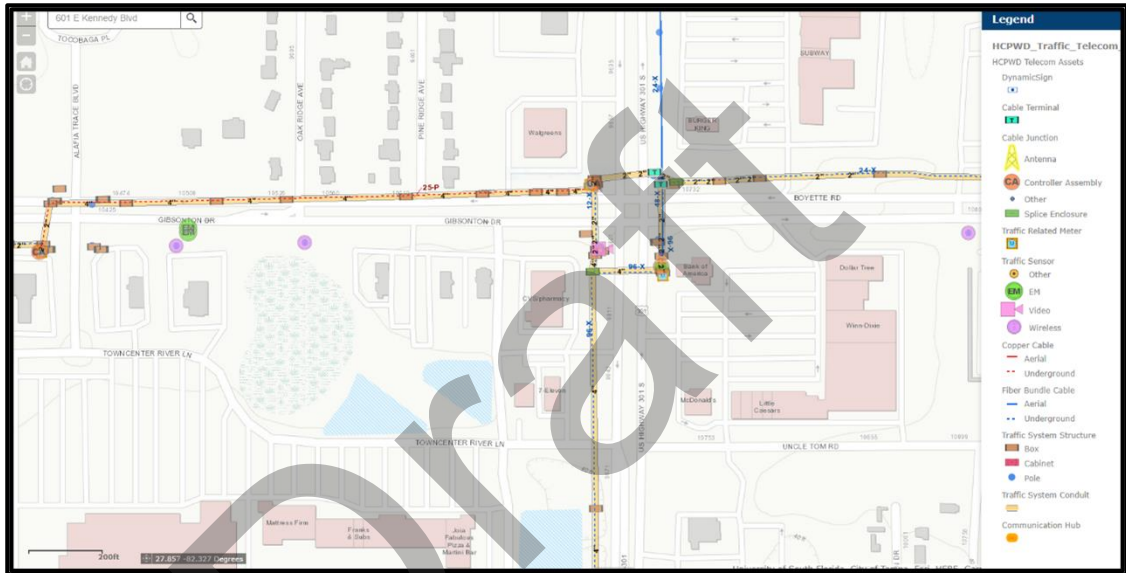
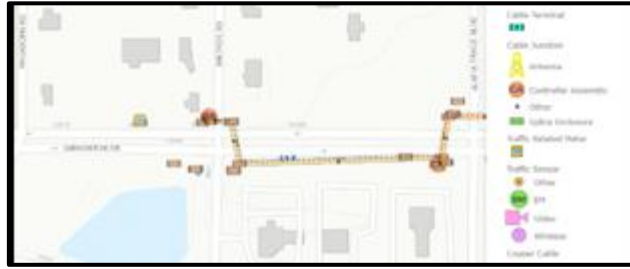
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APPENDIX A

Utility Markups from Utility Owners

Draft

HILLSBOROUGH COUNTY TRAFFIC

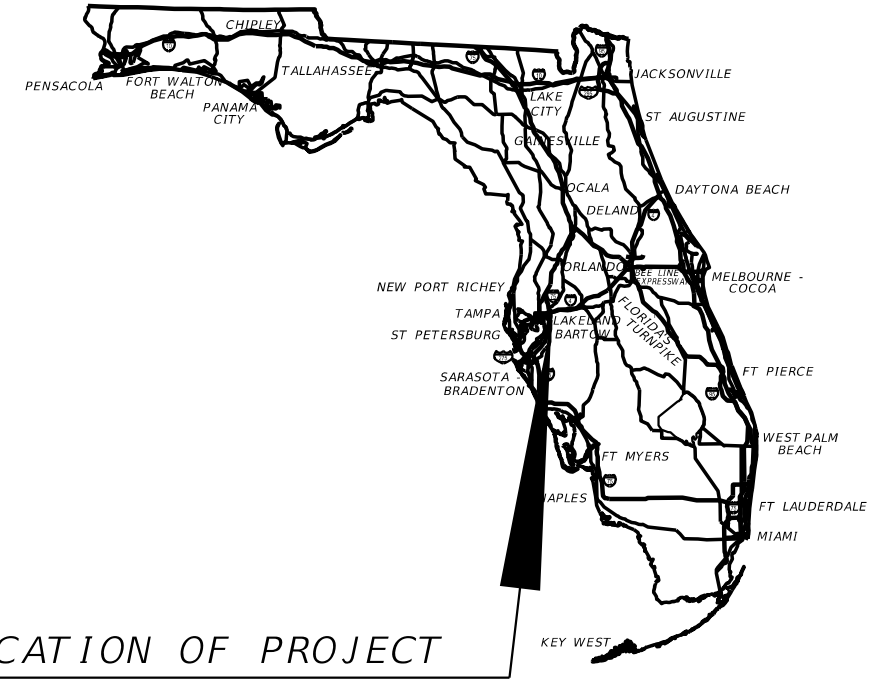


CONTRACT PLANS COMPONENTS

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT DEVELOPMENT AND ENVIRONMENT STUDY
 CONCEPT PLANS

WPI SEGMENT NO. 254552-1
 HILLSBOROUGH COUNTY

GIBSONTON DRIVE
 From west of Fern Hill Drive to East of US 301



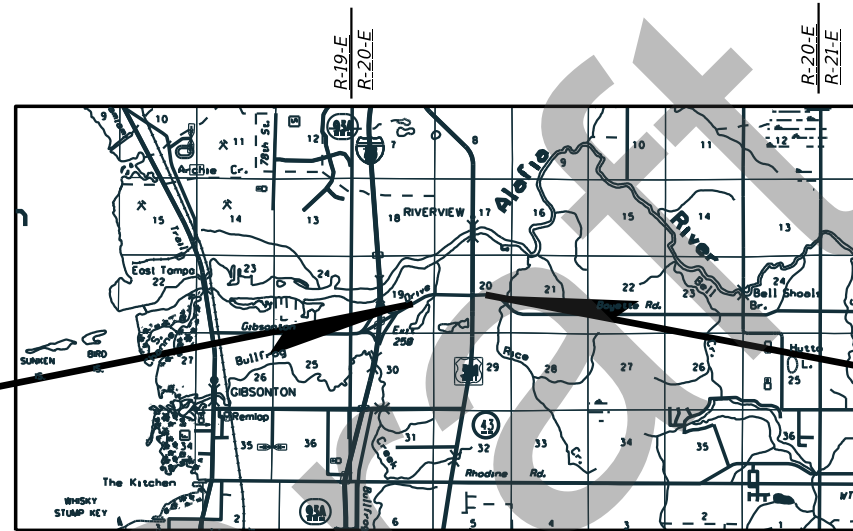
LOCATION OF PROJECT

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT PLAN SHEETS
3-7	CONCEPT PLAN SHEETS
8	PREFERRED SMF and FPC SITES

BEGIN PROJECT
 STA 77+26.71 @ SURVEY=
 STA 98+26.71 @ CONST



END PROJECT
 STA 109+87.58 @ SURVEY=
 STA 150+02.09 @ CONST

Hillsborough County
 Water Resources Department
 Greenline markups (9/25/23)

ROADWAY PLANS
 ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP, RSP1
 P.E. LICENSE NUMBER 51083
 AMERICAN CONSULTING PROFESSIONALS, LLC
 2818 CYPRESS RIDGE BLVD., SUITE 200
 WESLEY CHAPEL, FLORIDA 33544
 ENGINEERING BUSINESS NO.: EB7110

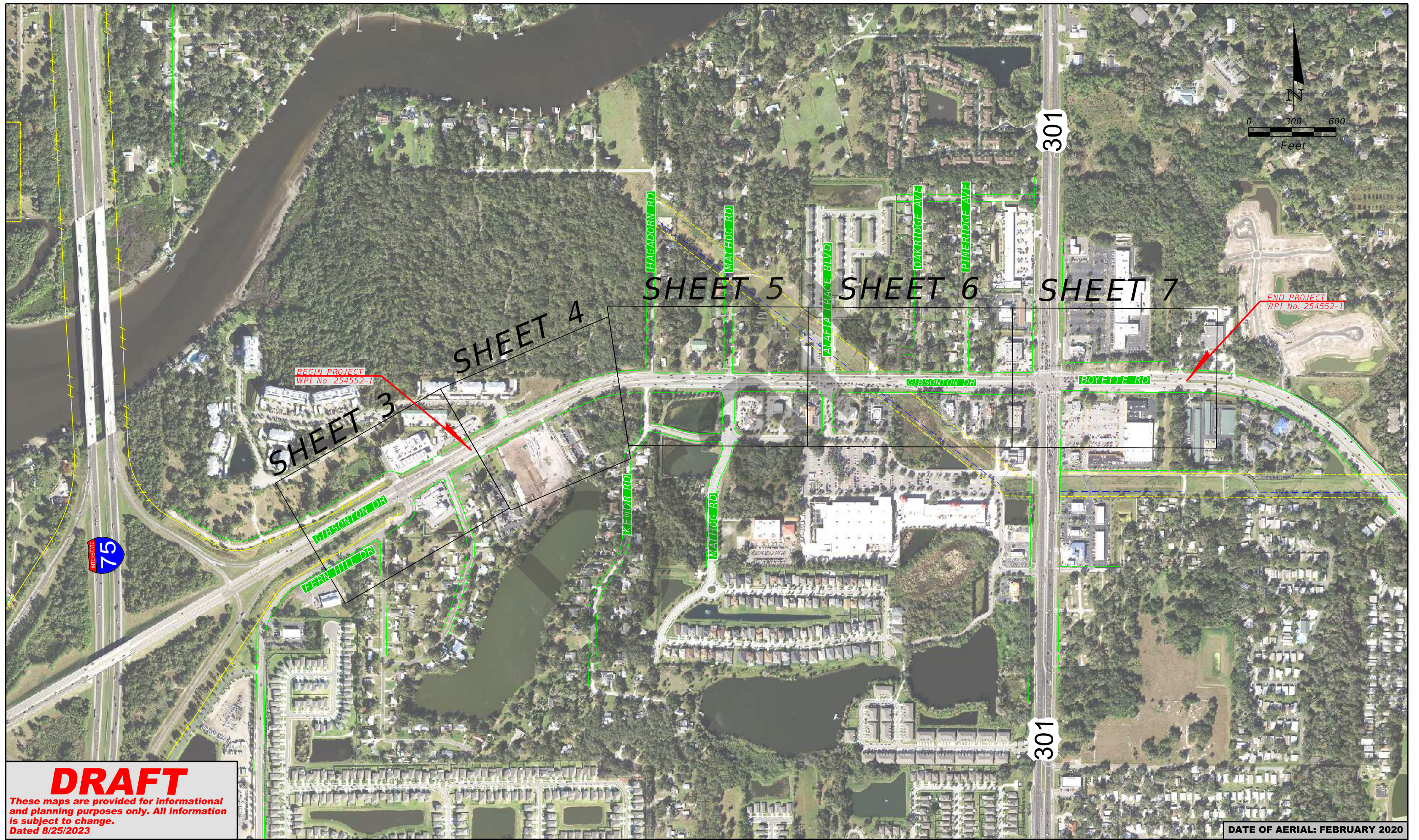
FDOT PROJECT MANAGER:

ASHLEY HENZEL, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
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DRAFT

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 Dated 8/25/2023



SHEET 3 **SHEET 4** **SHEET 5** **SHEET 6** **SHEET 7**

BEGIN PROJECT
WPI No. 254552-1

END PROJECT
WPI No. 254552-1



301

301

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Dated 8/25/2023

DATE OF AERIAL: FEBRUARY 2020

LEGEND		EASEMENT LINE		PLAN SHEET BOUNDARY
		EXISTING ROW		STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE
		EXISTING LA ROW		SHEET BOUNDARY

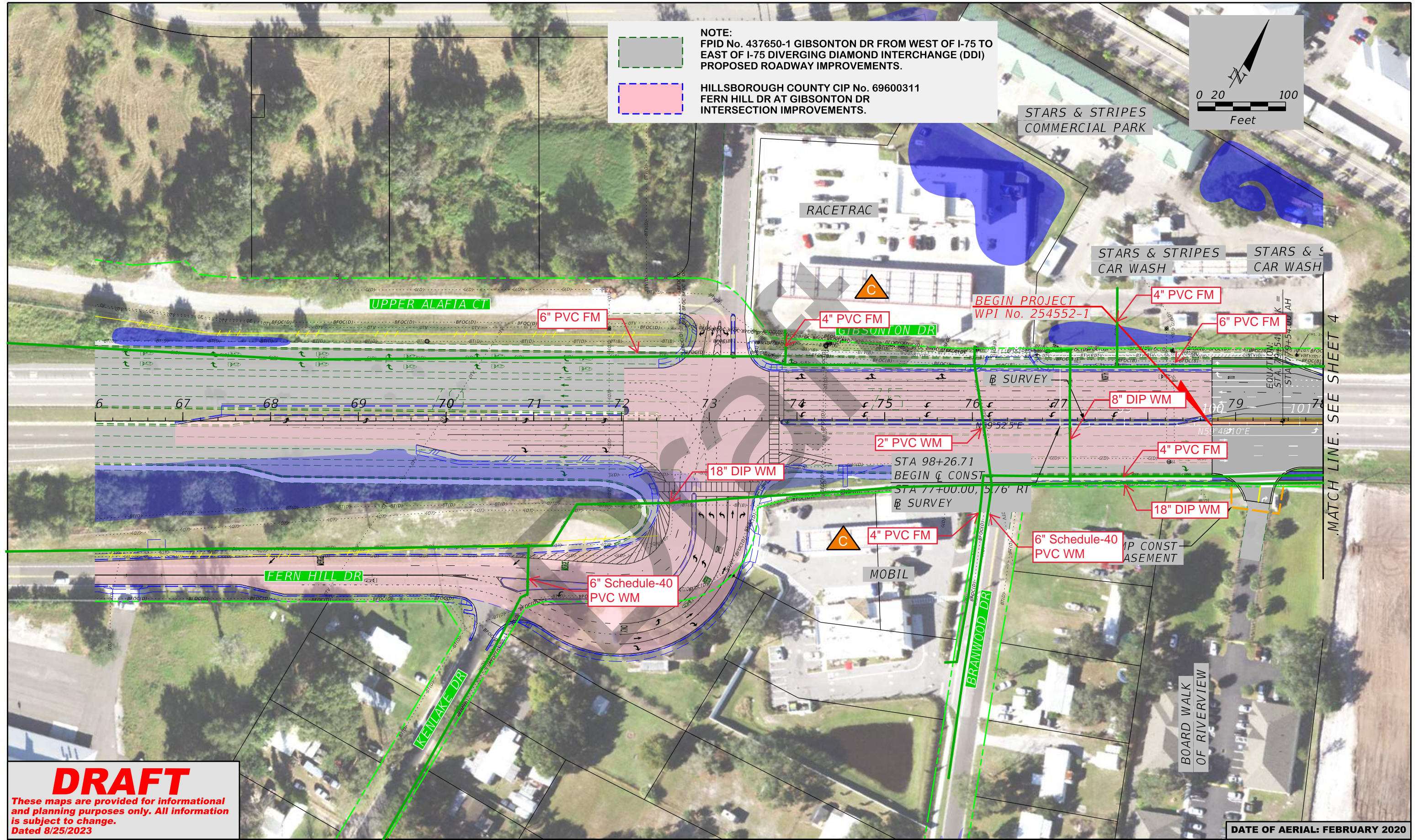
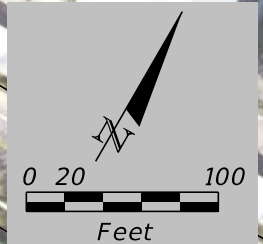
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative Concept Plan
Sheet Layout Map
 WPI No.: 450438-1

SHEET NO.
2

NOTE:
 FPID No. 437650-1 GIBSONTON DR FROM WEST OF I-75 TO EAST OF I-75 DIVERGING DIAMOND INTERCHANGE (DDI) PROPOSED ROADWAY IMPROVEMENTS.
 HILLSBOROUGH COUNTY CIP No. 69600311 FERN HILL DR AT GIBSONTON DR INTERSECTION IMPROVEMENTS.



MATCH LINE. SEE SHEET 4

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 Dated 8/25/2023

LEGEND	
	WETLANDS BOUNDARY
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	POTENTIAL BUSINESS IMPACT
	POTENTIAL RESIDENTIAL IMPACT
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH
	IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

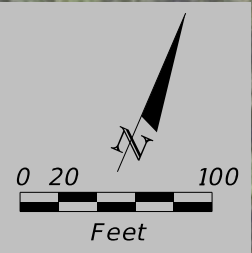
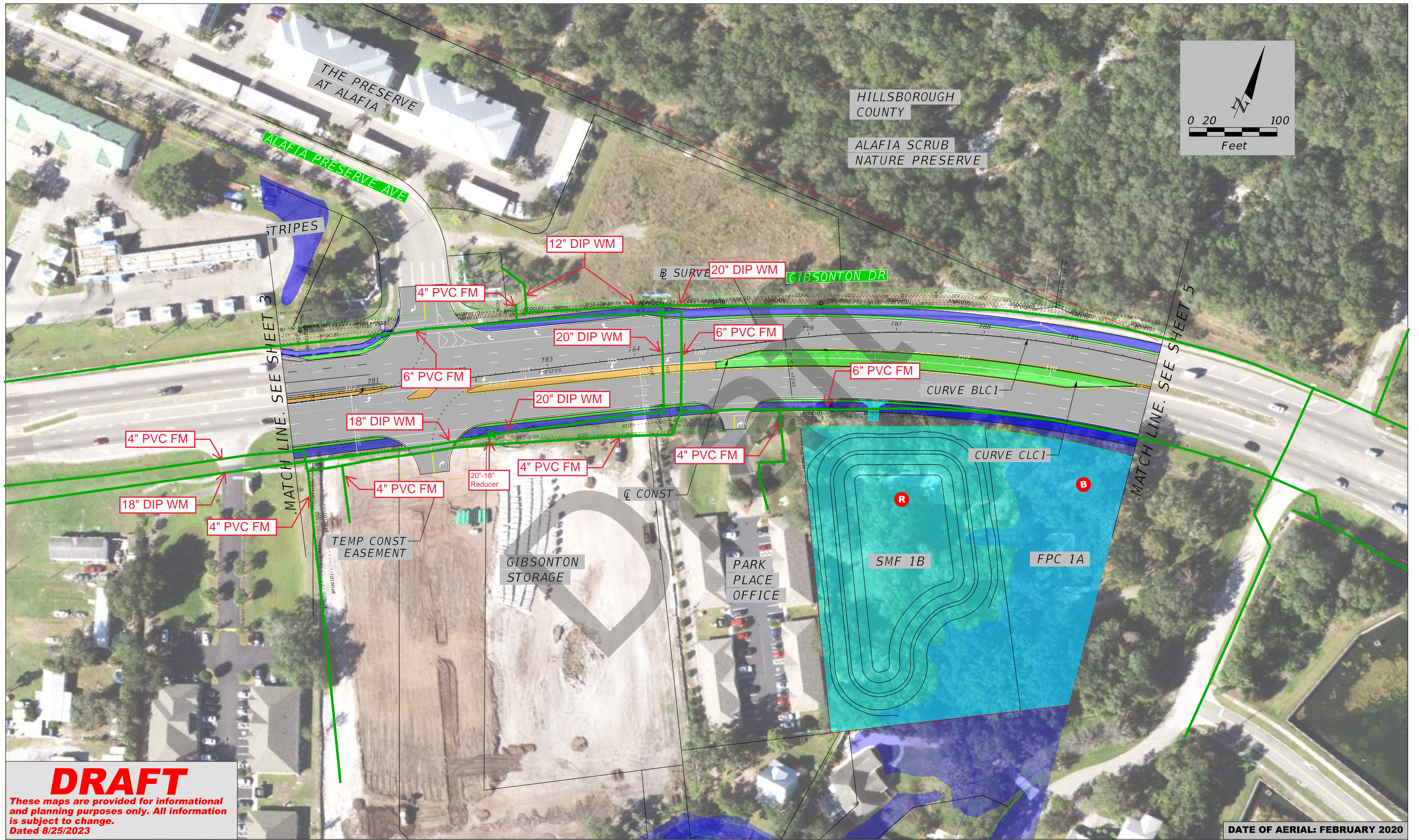
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**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Preferred Alternative
 Concept Plans**
 WPI No. 450438-1

SHEET NO.
 3

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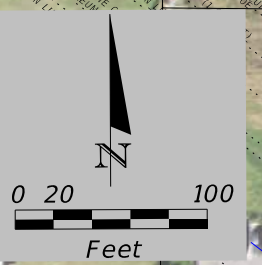
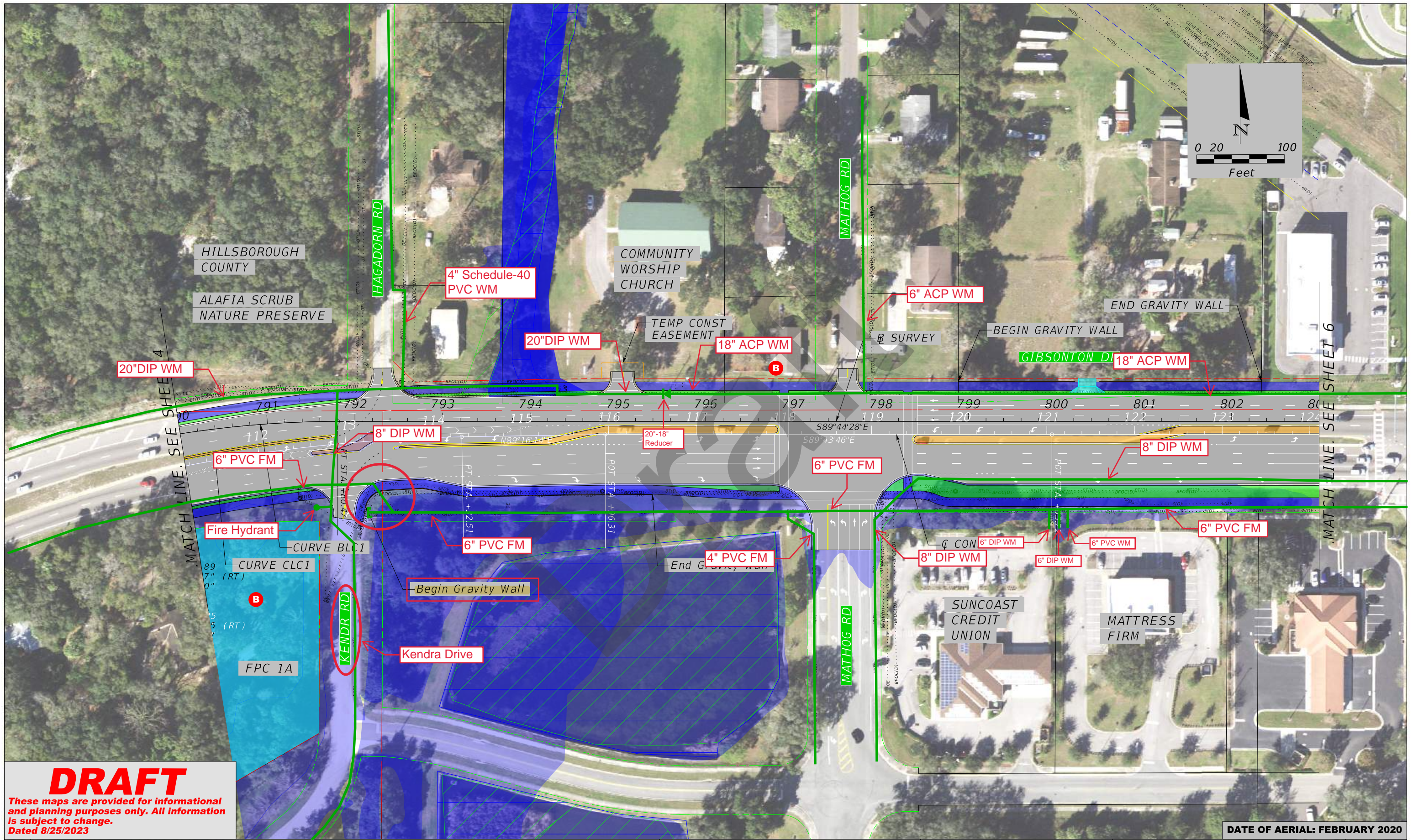
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	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
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	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH
	IMPROVEMENTS BY FDOT
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	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**GIBSONTON DR PD&E STUDY
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 WPI No.: 450438-1

SHEET NO.
4



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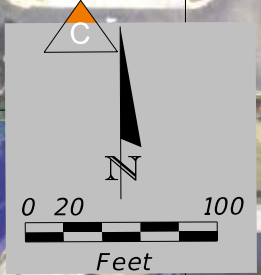
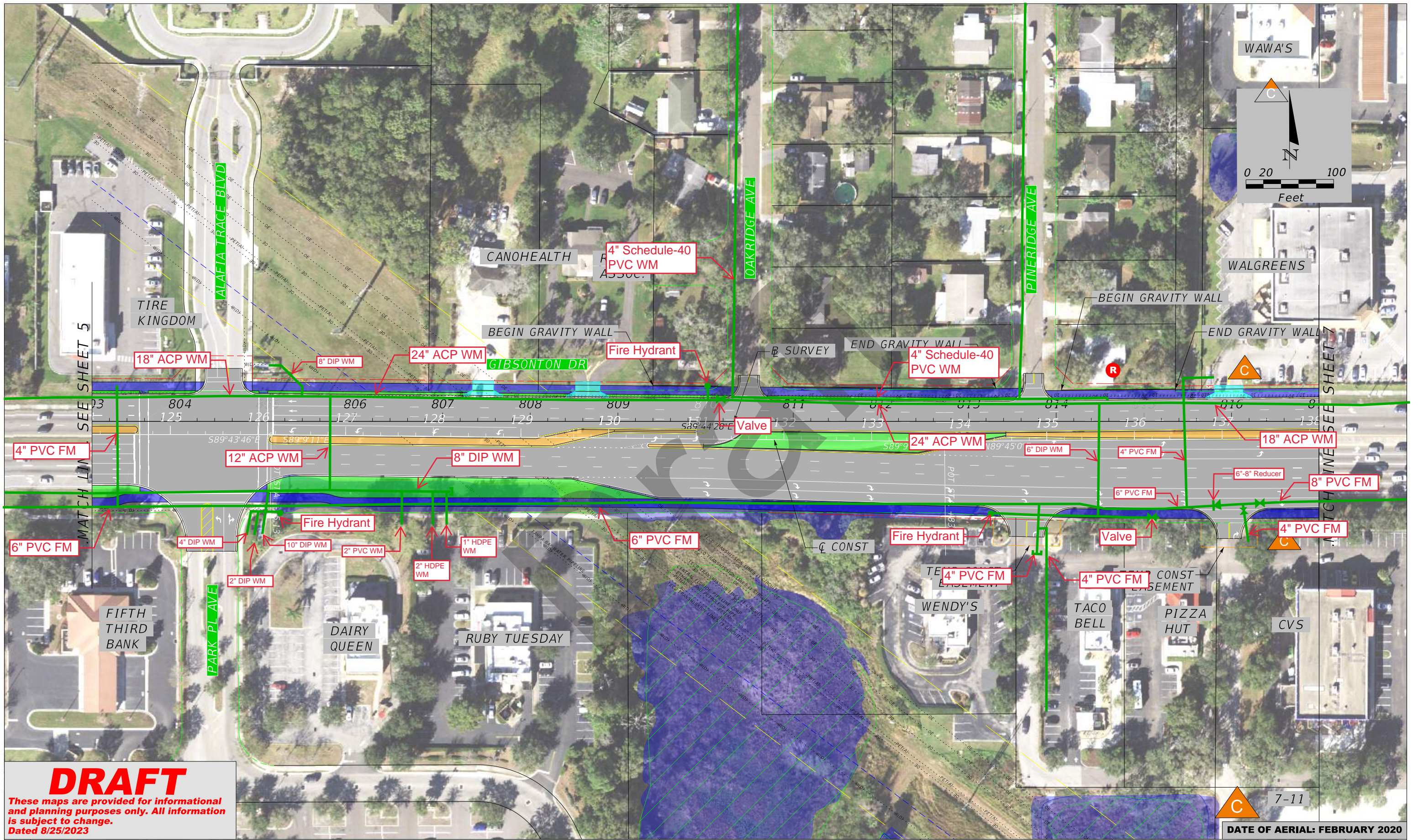
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	RESIDENTIAL RELOCATION
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	PROPERTY LINE
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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No. 450438-1

SHEET NO.
5



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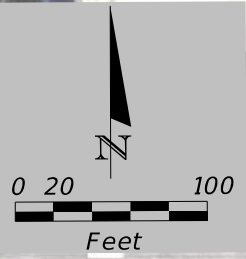
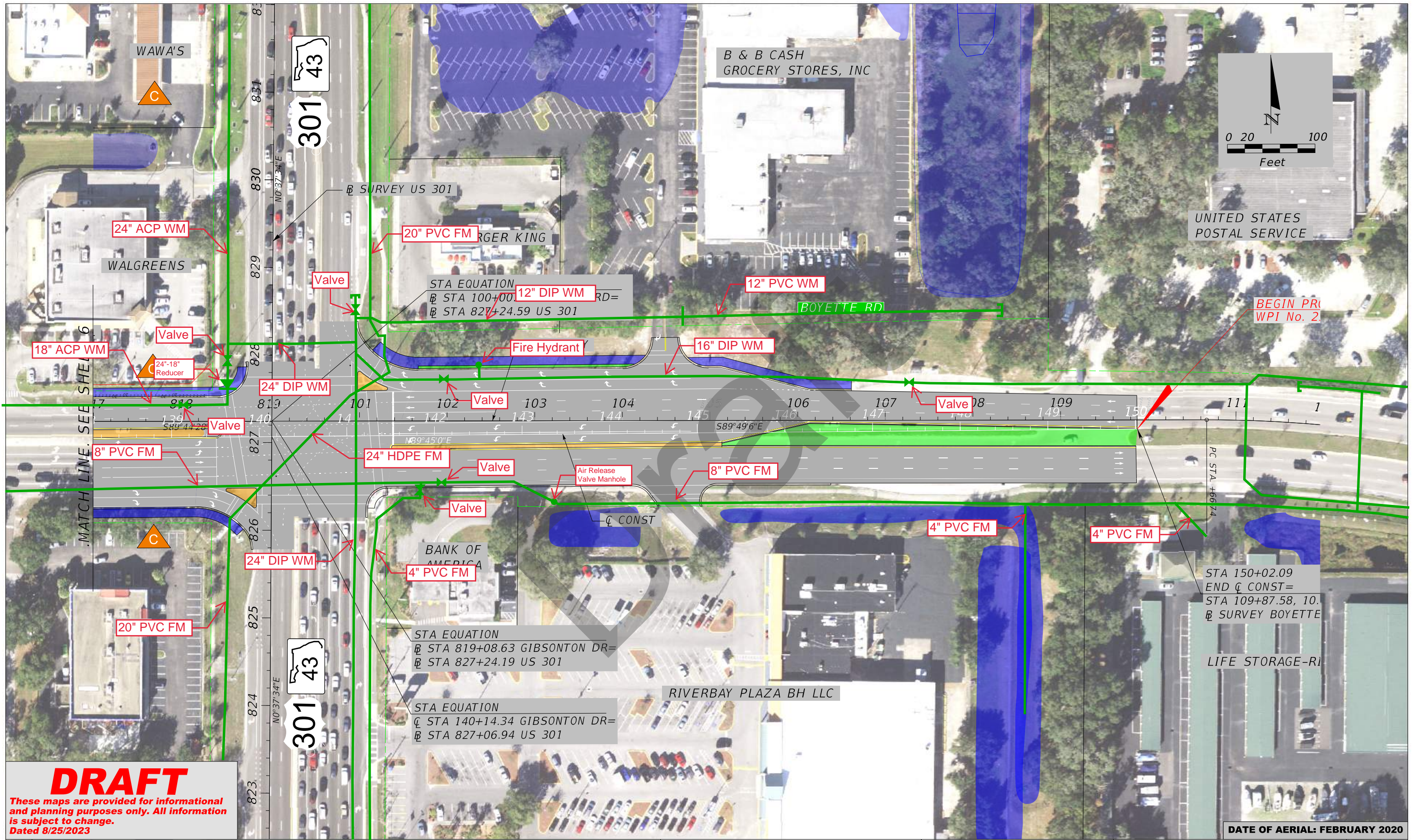
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	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
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	RESIDENTIAL RELOCATION
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 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No.: 450438-1

SHEET NO.
6



UNITED STATES
POSTAL SERVICE

BEGIN PRI
WPI No. 2

STA 150+02.09
END ϕ CONST=
STA 109+87.58, 10.
 ϕ SURVEY BOYETTE

LIFE STORAGE-RI

DATE OF AERIAL: FEBRUARY 2020

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Dated 8/25/2023

LEGEND	
	WETLANDS BOUNDARY
	POTENTIALLY CONTAMINATED SITE
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans**
WPI No. 450438-1

SHEET NO.
7

KINDER MORGAN



CONTRACT PLANS COMPONENTS

Spectrum/Charter
Construction Coordinator
Paul Bustamante

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

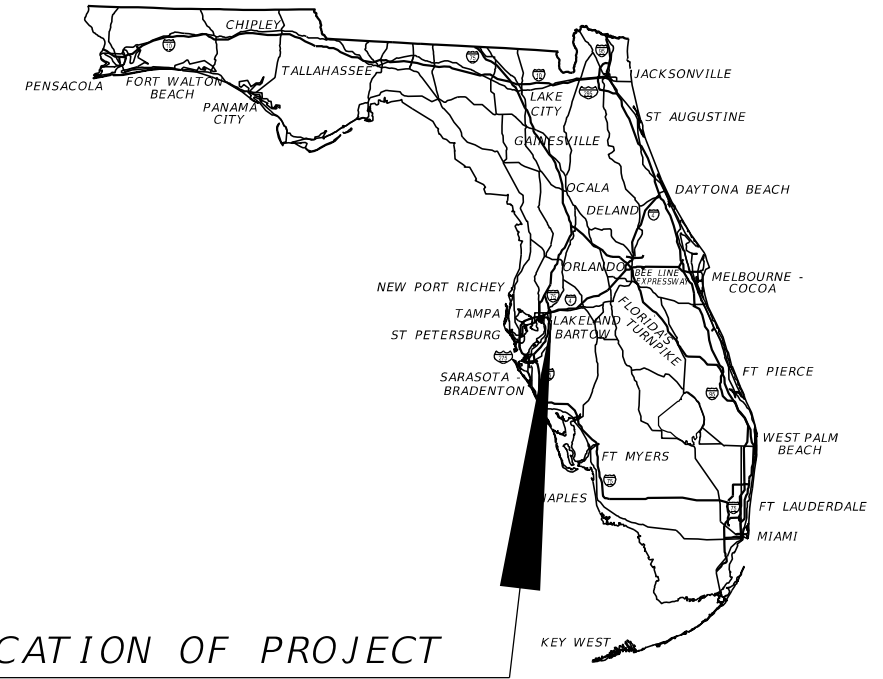
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT PLAN SHEETS
3-7	UTILITY PLAN SHEETS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT AND
ENVIRONMENT STUDY
UTILITY PLANS

WPI SEGMENT. 254552-1
HILLSBOROUGH COUNTY

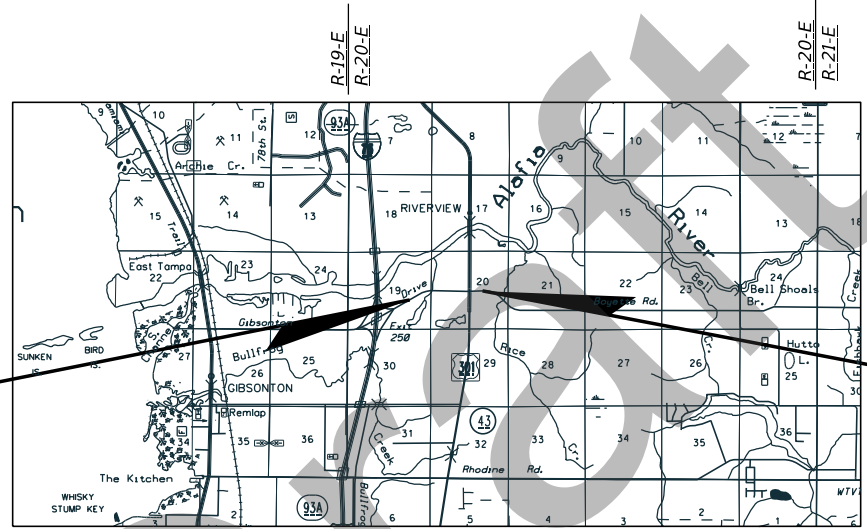
GIBSONTON DRIVE

From west of Fern Hill Drive to East of US 301



LOCATION OF PROJECT

BEGIN PROJECT
STA 77+26.70 @ SURVEY=
STA 98+26.71 @ CONST



END PROJECT
STA 109+87.58 @ SURVEY=
STA 150+02.09 @ CONST

ROADWAY PLANS
ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP,
P.E. LICENSE NUMBER 51083
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

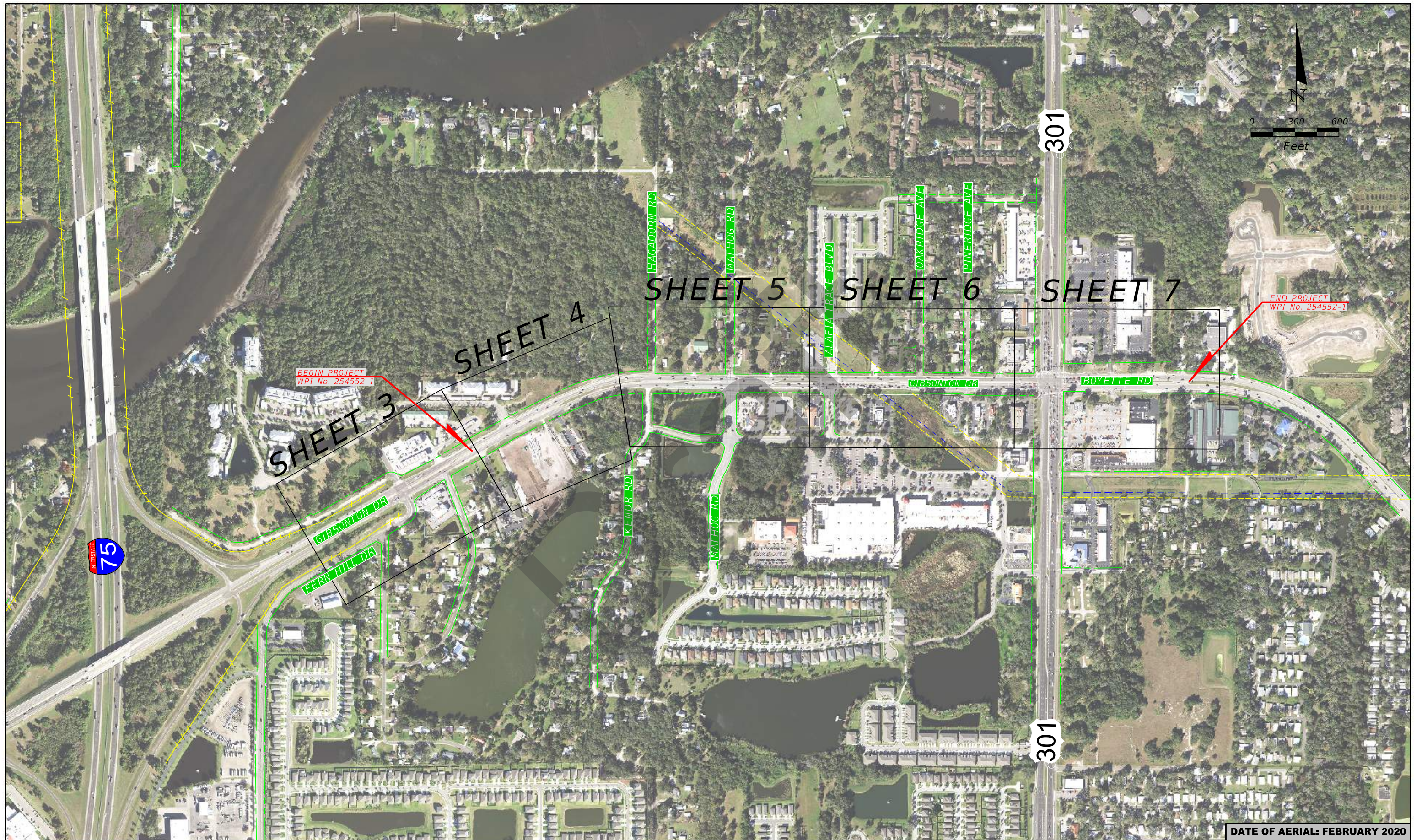
ASHLEY HENZEL, P.E.

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Dated 10/09/2023

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
---	--	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7

BEGIN PROJECT
WPI No. 254552-1

END PROJECT
WPI No. 254552-1

DATE OF AERIAL: FEBRUARY 2020

LEGEND		EASEMENT LINE		UTILITY PLAN SHEET BOUNDARY
		EXISTING ROW		
		EXISTING LA ROW		

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

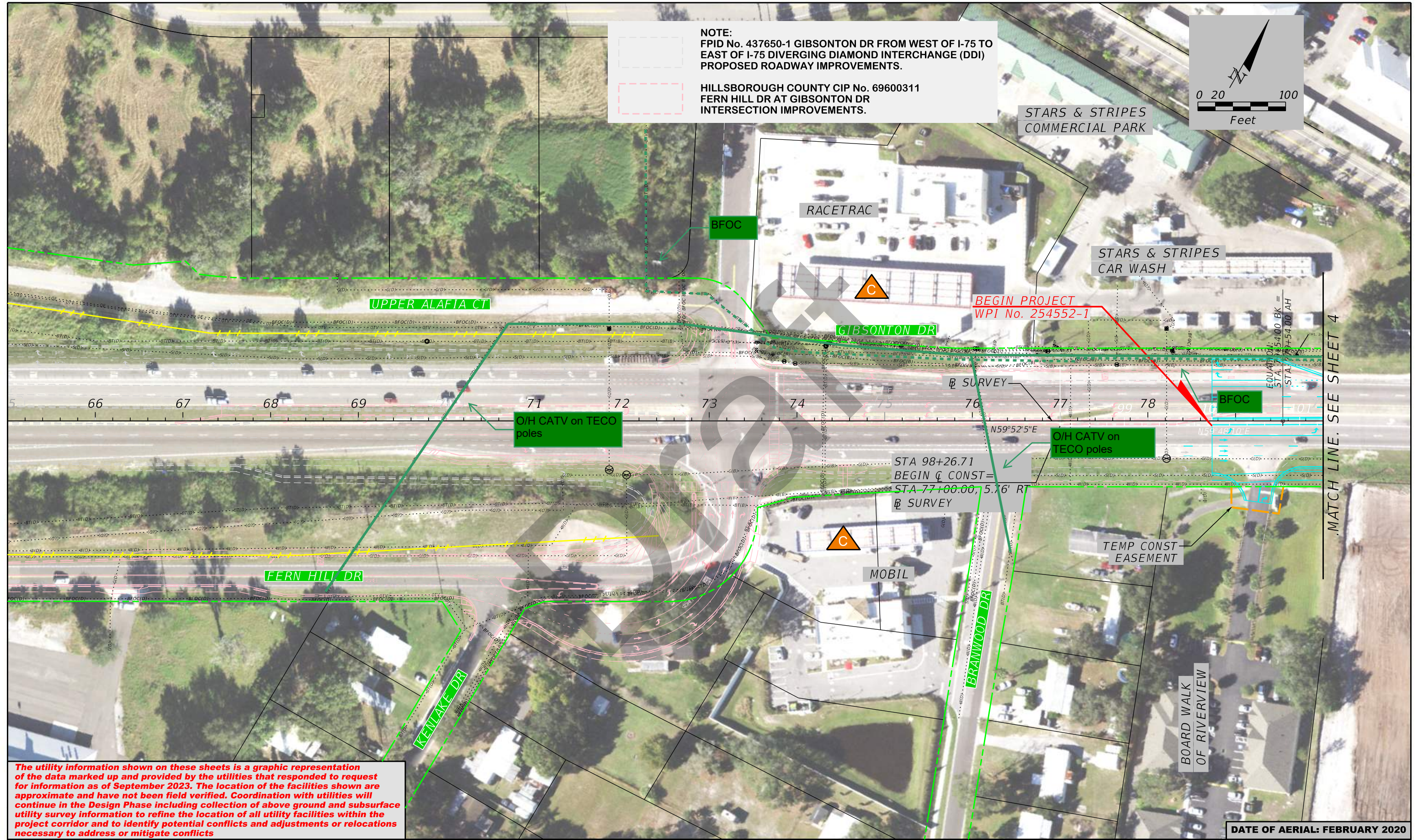
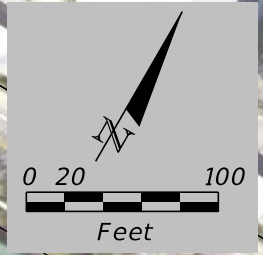
American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plans
Sheet Layout Map
WPI No.: 254552-1

SHEET NO.
2

NOTE:
 FPID No. 437650-1 GIBSONTON DR FROM WEST OF I-75 TO EAST OF I-75 DIVERGING DIAMOND INTERCHANGE (DDI) PROPOSED ROADWAY IMPROVEMENTS.

HILLSBOROUGH COUNTY CIP No. 69600311
 FERN HILL DR AT GIBSONTON DR INTERSECTION IMPROVEMENTS.



The utility information shown on these sheets is a graphic representation of the data marked up and provided by the utilities that responded to request for information as of September 2023. The location of the facilities shown are approximate and have not been field verified. Coordination with utilities will continue in the Design Phase including collection of above ground and subsurface utility survey information to refine the location of all utility facilities within the project corridor and to identify potential conflicts and adjustments or relocations necessary to address or mitigate conflicts

MATCH LINE. SEE SHEET 4

DATE OF AERIAL: FEBRUARY 2020

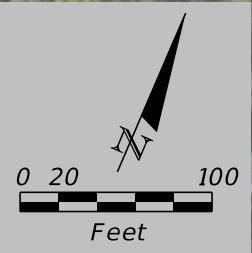
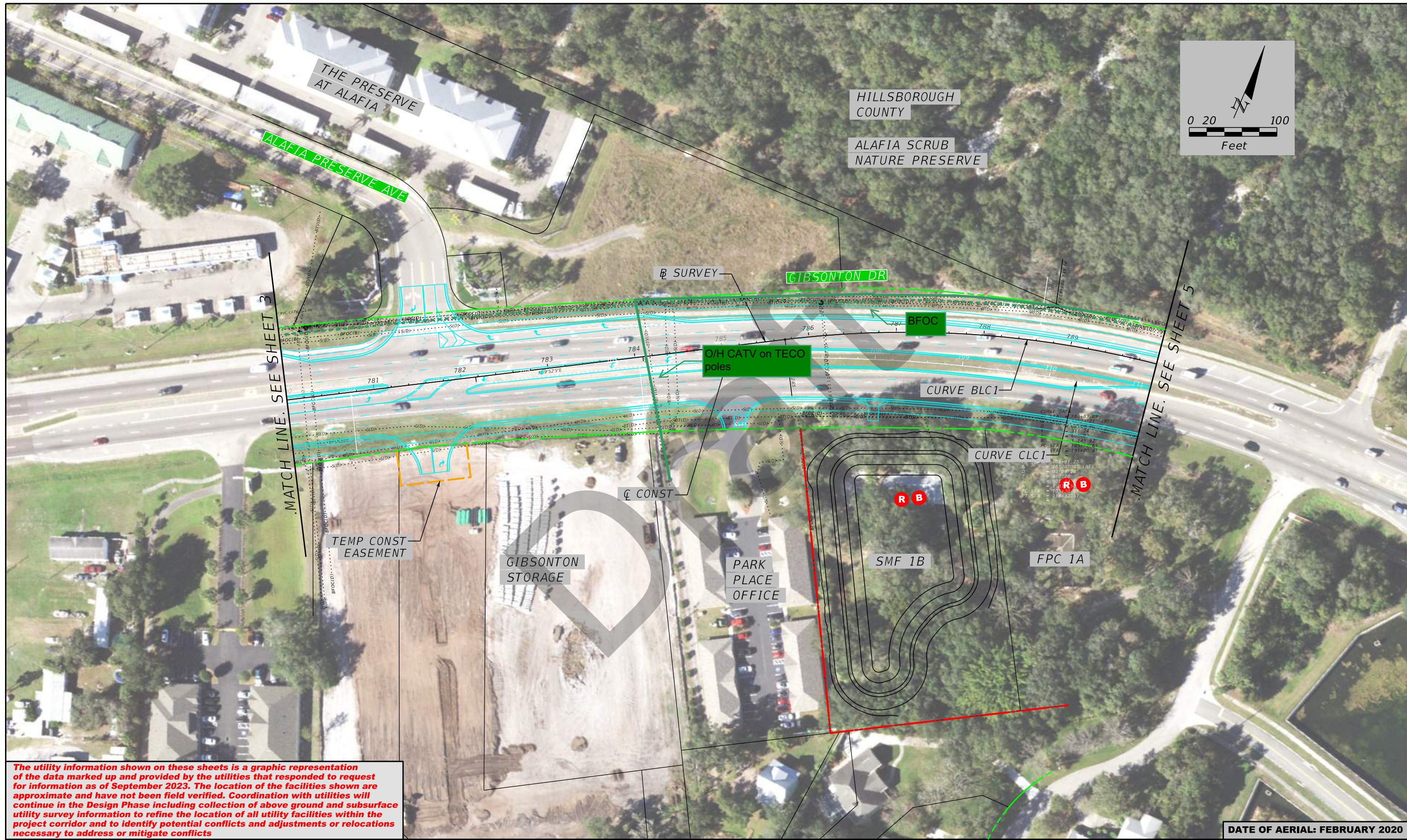
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	— S () —	SEWER LINE	— OFOC —	OVERHEAD FIBER OPTIC CABLE	—	EXISTING R/W
	— W () —	WATER LINE	— BT () —	UNDERGROUND TELEVISION CABLE	—	PROPOSED R/W
	— OE —	OVERHEAD ELECTRIC LINE	— BT () —	UNDERGROUND TELEPHONE	—	EXISTING L/A R/W
— BE —	UNDERGROUND ELECTRIC LINE	— OT () —	OVERHEAD TELEPHONE	—		
— G () —	UNDERGROUND GAS LINE	— OTV () —	OVERHEAD TELEVISION			
— BFOC () —	UNDERGROUND FIBER OPTIC CABLE					

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

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 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Utility Plan**
 WPI No.: 254552-1

SHEET NO.
3



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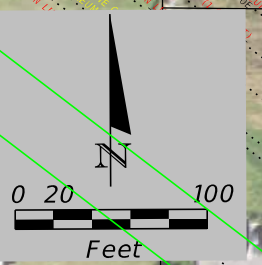
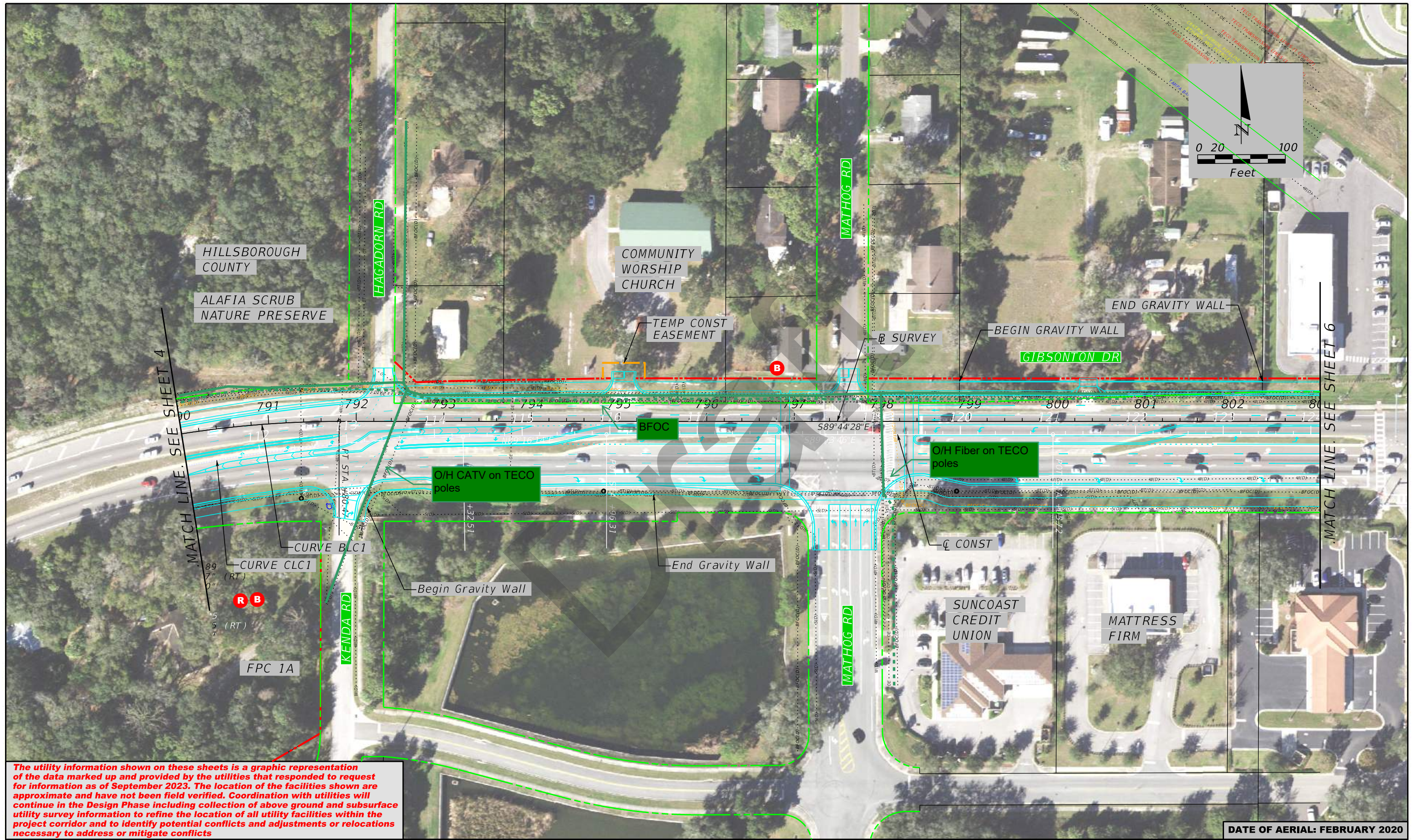
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— S () —	SEWER LINE
— W () —	WATER LINE
— OE —	OVERHEAD ELECTRIC LINE
— BE —	UNDERGROUND ELECTRIC LINE
— G () —	UNDERGROUND GAS LINE
— BFOC () —	UNDERGROUND FIBER OPTIC CABLE
— PET (A) —	HIGH PRESSURE PETROLEUM PIPELINE
— OFOC —	OVERHEAD FIBER OPTIC CABLE
— BTV () —	UNDERGROUND TELEVISION CABLE
— BT () —	UNDERGROUND TELEPHONE
— OT () —	OVERHEAD TELEPHONE
— OTV () —	OVERHEAD TELEVISION
—	PROPERTY LINE
—	EXISTING R/W
—	PROPOSED R/W
—	EXISTING L/A R/W

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
4



MATCH LINE - SEE SHEET 4

MATCH LINE - SEE SHEET 6

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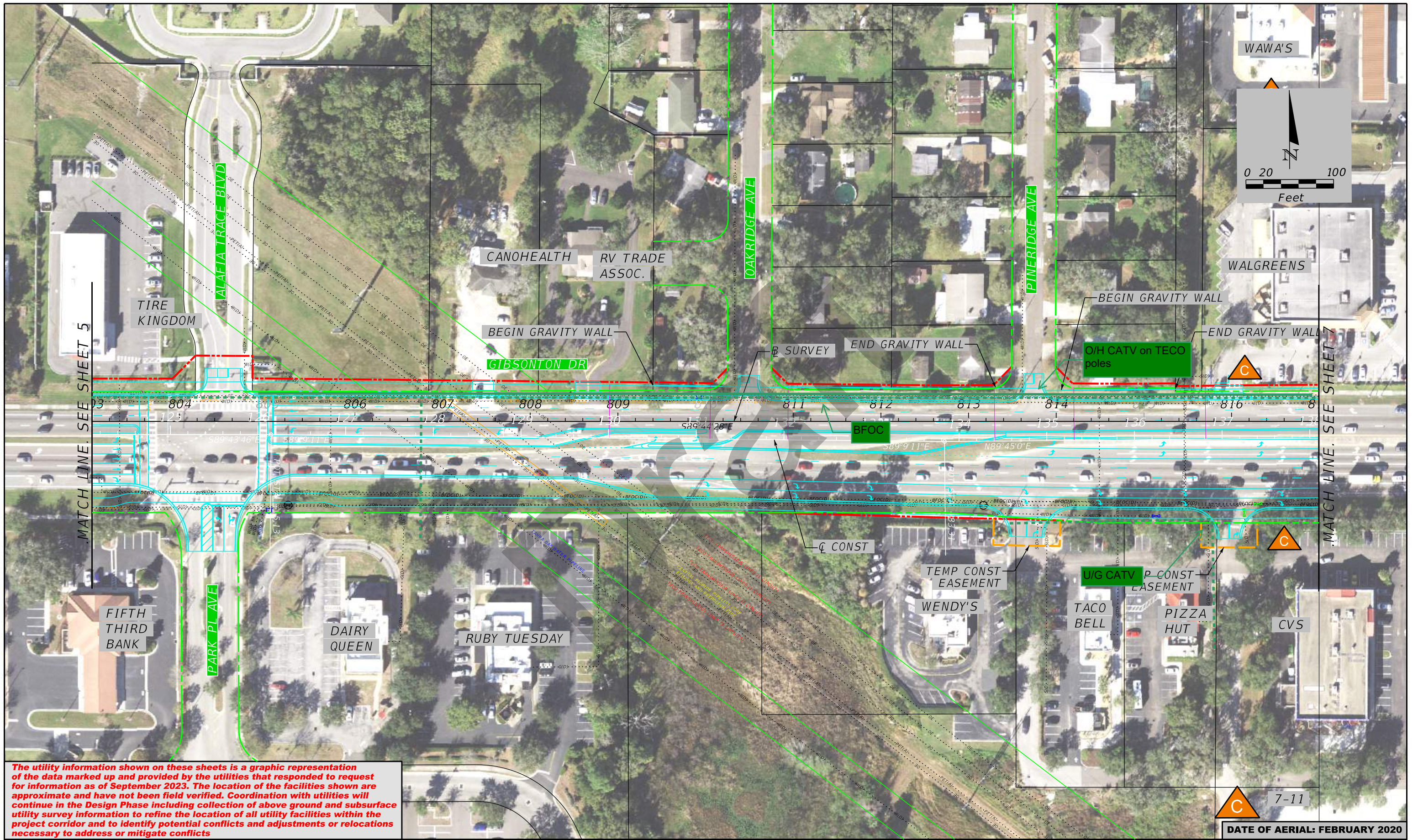
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— W () —	WATER LINE
— OE —	OVERHEAD ELECTRIC LINE
— BE —	UNDERGROUND ELECTRIC LINE
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— OT () —	OVERHEAD TELEPHONE
— OTV () —	OVERHEAD TELEVISION
— — — — —	PROPERTY LINE
— — — — —	EXISTING R/W
— — — — —	PROPOSED R/W
— — — — —	EXISTING L/A R/W

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
5



The utility information shown on these sheets is a graphic representation of the data marked up and provided by the utilities that responded to request for information as of September 2023. The location of the facilities shown are approximate and have not been field verified. Coordination with utilities will continue in the Design Phase including collection of above ground and subsurface utility survey information to refine the location of all utility facilities within the project corridor and to identify potential conflicts and adjustments or relocations necessary to address or mitigate conflicts

LEGEND	
— S () —	FORCE MAIN
— S () —	SEWER LINE
— W () —	WATER LINE
— OE —	OVERHEAD ELECTRIC LINE
— BE —	UNDERGROUND ELECTRIC LINE
— G () —	UNDERGROUND GAS LINE
— BFOC () —	UNDERGROUND FIBER OPTIC CABLE
— PET (A) —	HIGH PRESSURE PETROLEUM PIPELINE
— OFOC —	OVERHEAD FIBER OPTIC CABLE
— BTV () —	UNDERGROUND TELEVISION CABLE
— BT () —	UNDERGROUND TELEPHONE
— OT () —	OVERHEAD TELEPHONE
— OTV () —	OVERHEAD TELEVISION
—	PROPERTY LINE
—	EXISTING R/W
—	PROPOSED R/W
—	EXISTING L/A R/W

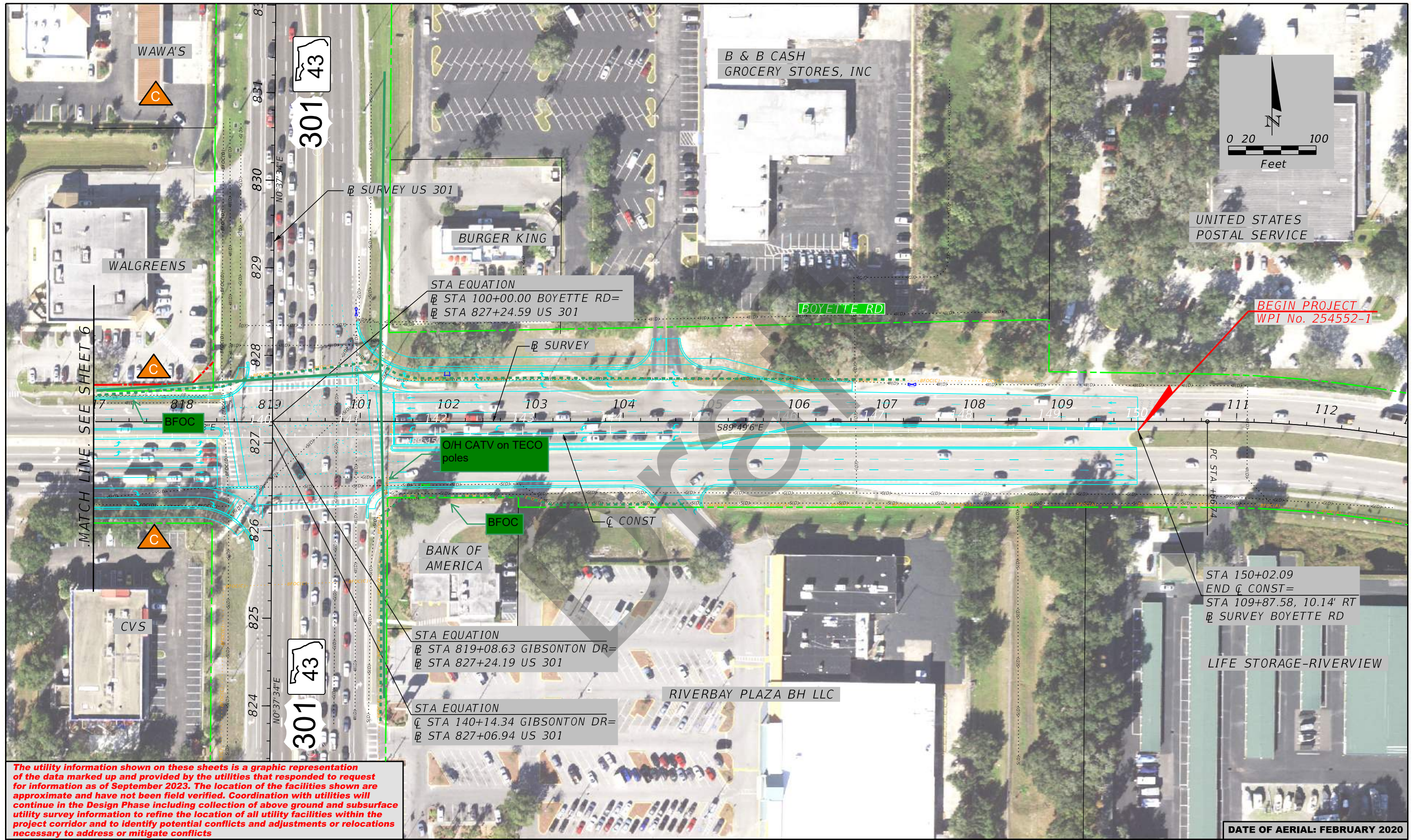
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
6

DATE OF AERIAL: FEBRUARY 2020



The utility information shown on these sheets is a graphic representation of the data marked up and provided by the utilities that responded to request for information as of September 2023. The location of the facilities shown are approximate and have not been field verified. Coordination with utilities will continue in the Design Phase including collection of above ground and subsurface utility survey information to refine the location of all utility facilities within the project corridor and to identify potential conflicts and adjustments or relocations necessary to address or mitigate conflicts

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— W () —	WATER LINE
— OE —	OVERHEAD ELECTRIC LINE
— BE —	UNDERGROUND ELECTRIC LINE
— G () —	UNDERGROUND GAS LINE
— BFOC () —	UNDERGROUND FIBER OPTIC CABLE
— PET (A) —	HIGH PRESSURE PETROLEUM PIPELINE
— OFOC —	OVERHEAD FIBER OPTIC CABLE
— BTV () —	UNDERGROUND TELEVISION CABLE
— BT () —	UNDERGROUND TELEPHONE
— OT () —	OVERHEAD TELEPHONE
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—	PROPERTY LINE
—	EXISTING R/W
—	PROPOSED R/W
—	EXISTING L/A R/W

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

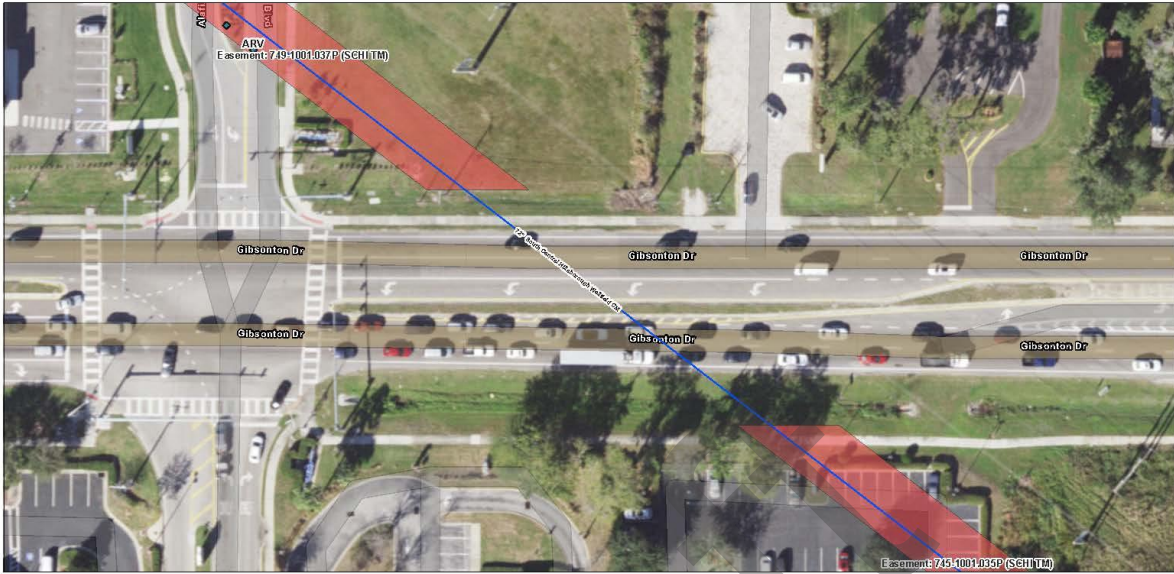
American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Utility Plan**
 WPI No.: 254552-1

SHEET NO.
7

TAMPA BAY WATER

Utility Conflict Workarea



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Water Service Members with Zip Codes - Zip Codes

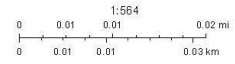
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Perm Ease

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Utility Conflict Coordinator
Not for engineering purposes.

CONTRACT PLANS COMPONENTS

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT DEVELOPMENT AND
 ENVIRONMENT STUDY
 CONCEPT PLANS

A DETAILED INDEX APPEARS ON THE
 KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

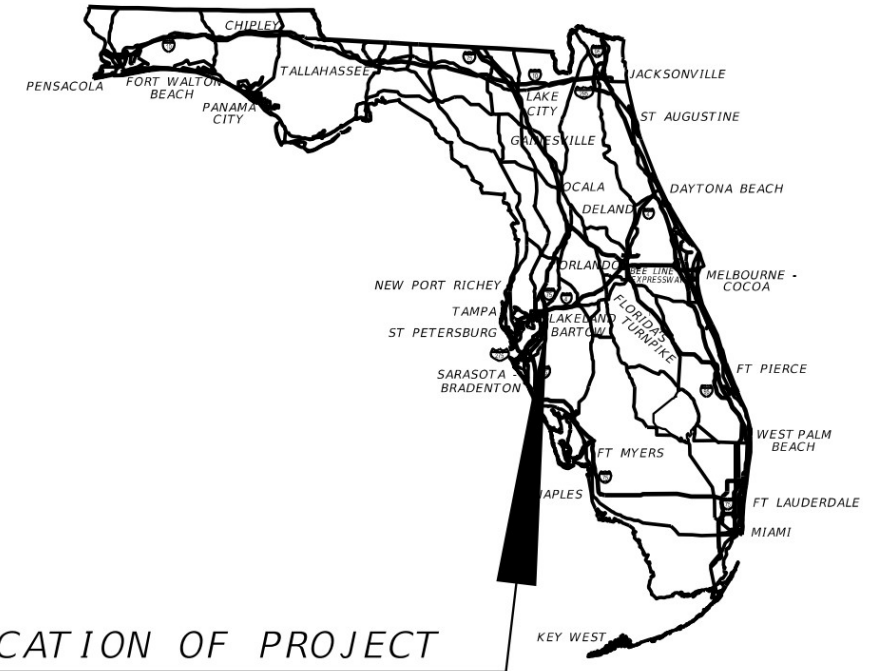
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT PLAN SHEETS
3-7	CONCEPT PLAN SHEETS
8	PREFERRED SMF and FPC SITES

WPI SEGMENT NO. 254552-1

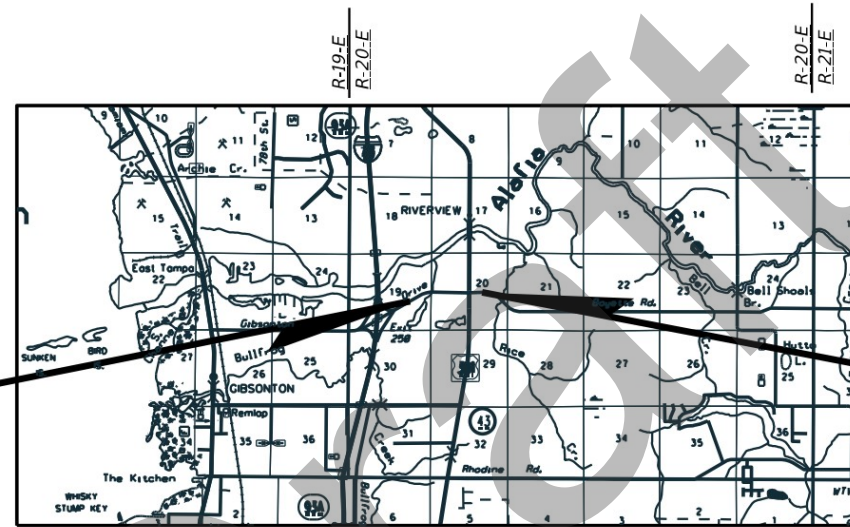
HILLSBOROUGH COUNTY

GIBSONTON DRIVE

From west of Fern Hill Drive to East of US 301



LOCATION OF PROJECT



BEGIN PROJECT

STA 77+26.71 @ SURVEY=
 STA 98+26.71 @ CONST

END PROJECT

STA 109+87.58 @ SURVEY=
 STA 150+02.09 @ CONST

ROADWAY PLANS
 ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP, RSPI
 P.E. LICENSE NUMBER 51083
 AMERICAN CONSULTING PROFESSIONALS, LLC
 2818 CYPRESS RIDGE BLVD., SUITE 200
 WESLEY CHAPEL, FLORIDA 33544
 ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

ASHLEY HENZEL, P.E.

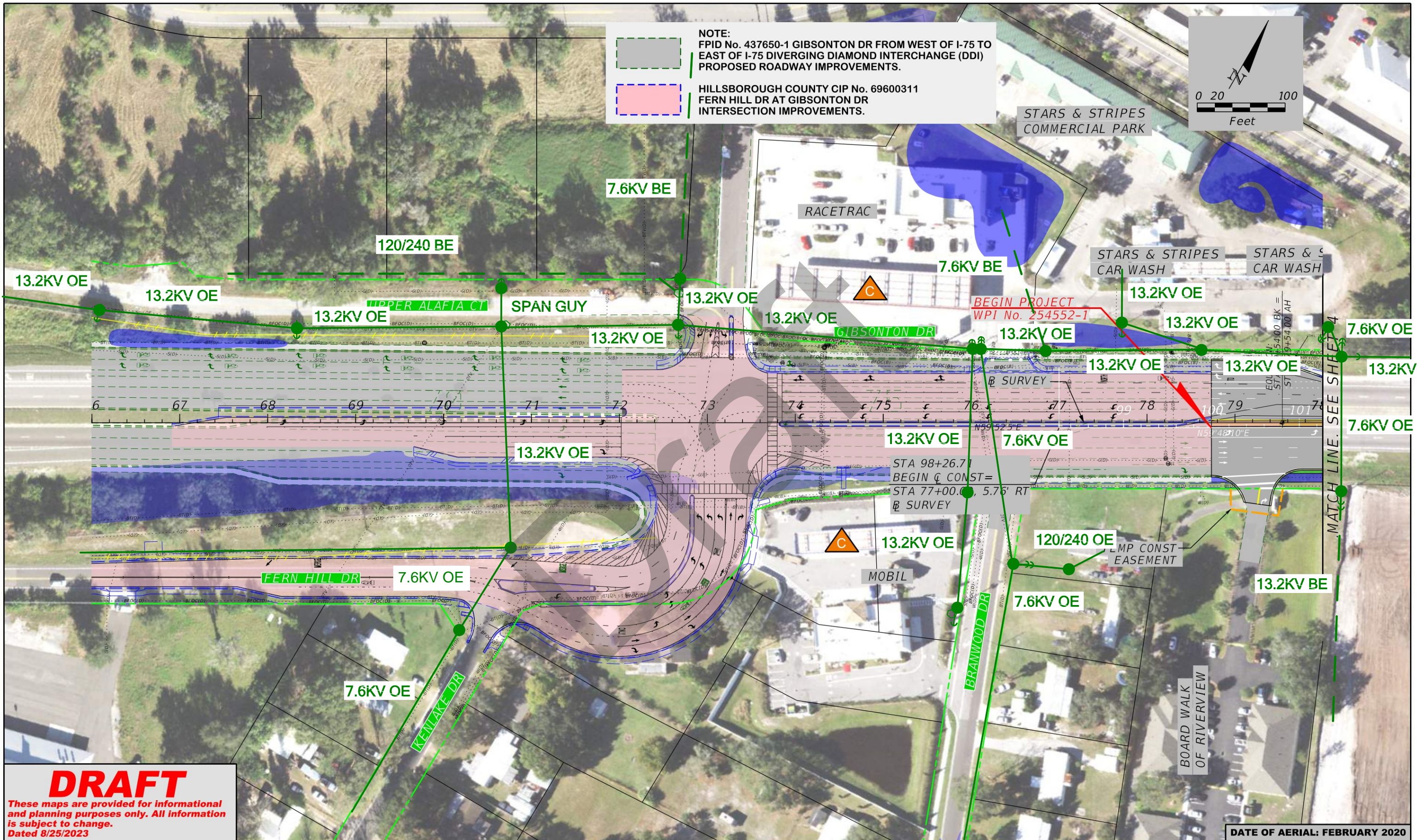
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 Dated 8/25/2023

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:
 FPID No. 437650-1 GIBSONTON DR FROM WEST OF I-75 TO EAST OF I-75 DIVERGING DIAMOND INTERCHANGE (DDI) PROPOSED ROADWAY IMPROVEMENTS.
 HILLSBOROUGH COUNTY CIP No. 69600311 FERN HILL DR AT GIBSONTON DR INTERSECTION IMPROVEMENTS.



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 Dated 8/25/2023

DATE OF AERIAL: FEBRUARY 2020

LEGEND		WETLANDS BOUNDARY		POTENTIALLY CONTAMINATED SITE		PROPOSED MSE WALL/ GRAVITY WALL	
		OTHER SURFACE WATERS BOUNDARY		PROPERTY LINE		PROPOSED SIDEWALK/ SHARED USE PATH	
		FLOODPLAINS AREA		EXISTING ROW		IMPROVEMENTS BY FDOT	
		PREFERRED SMF AND FPC AREA		EXISTING LA ROW		PROPOSED MEDIAN (SOD)	
	POTENTIAL BUSINESS IMPACT		PROPOSED ROW		PROPOSED TRAFFIC SEPARATOR		POTENTIAL IMPROVEMENT BY OTHERS
	POTENTIAL RESIDENTIAL IMPACT		EXISTING EASEMENT				

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

American Consulting Professionals, LLC
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 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB1110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No.: 450438-1

SHEET NO.
 3



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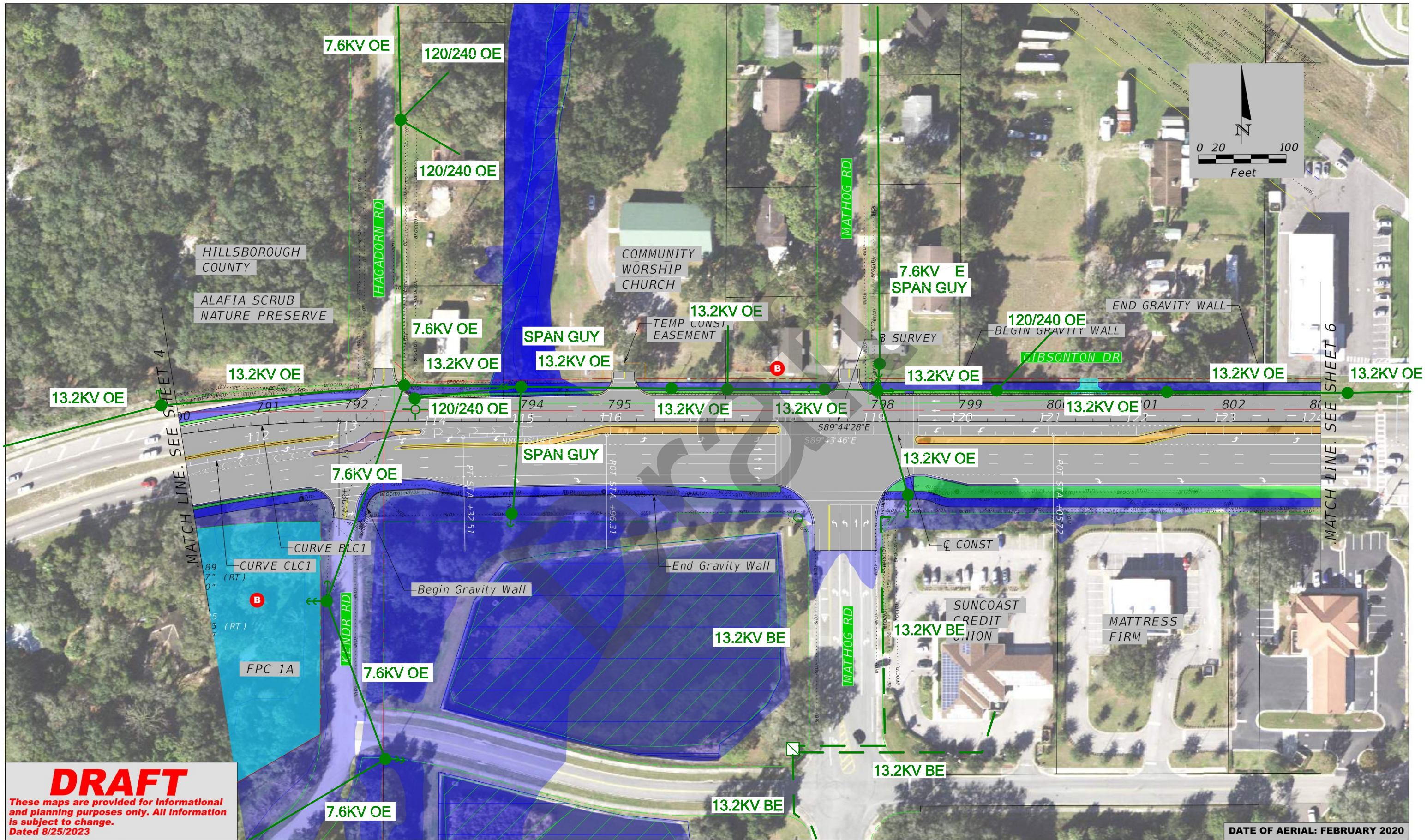
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	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No.: 450438-1

SHEET NO.
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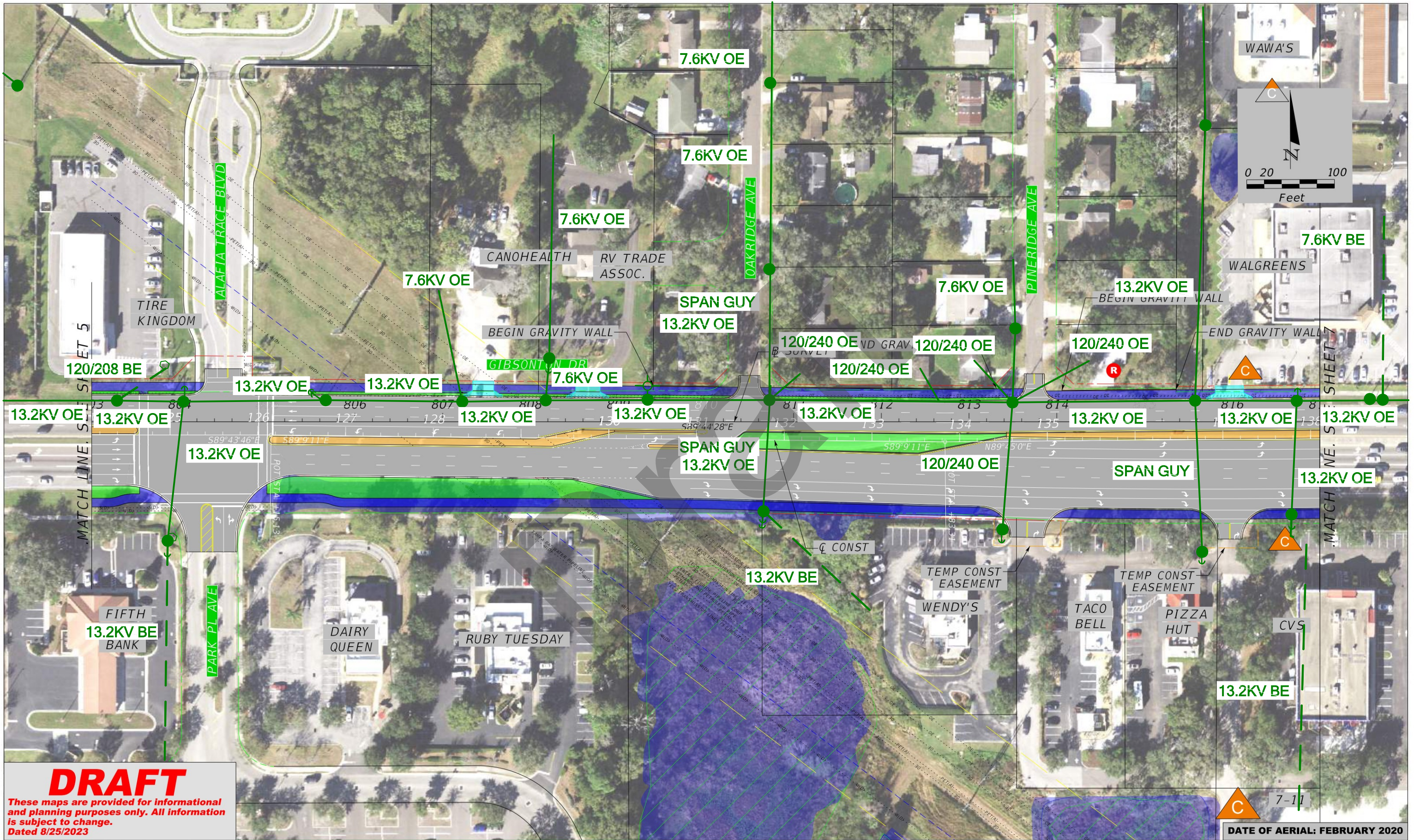
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	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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	HILLSBOROUGH	450438-1-22-01

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Wesley Chapel, Florida 33544
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
WPI No.: 450438-1

SHEET NO.
5



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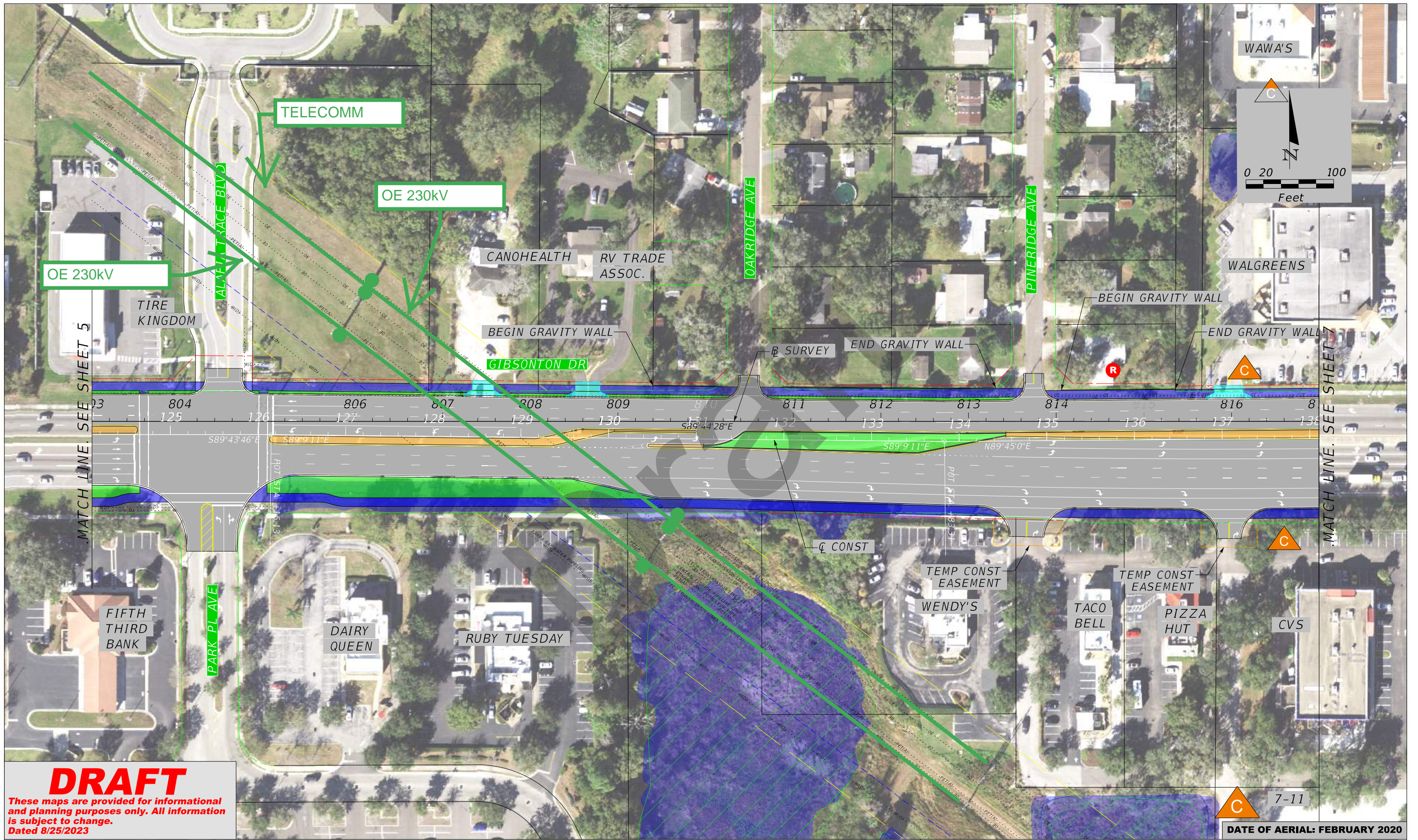
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	OTHER SURFACE WATERS BOUNDARY
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	FLOODPLAINS AREA
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	EXISTING ROW
	EXISTING LA ROW
	EXISTING EASEMENT
	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH IMPROVEMENTS BY FDOT
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No.: 450438-1

SHEET NO.
6



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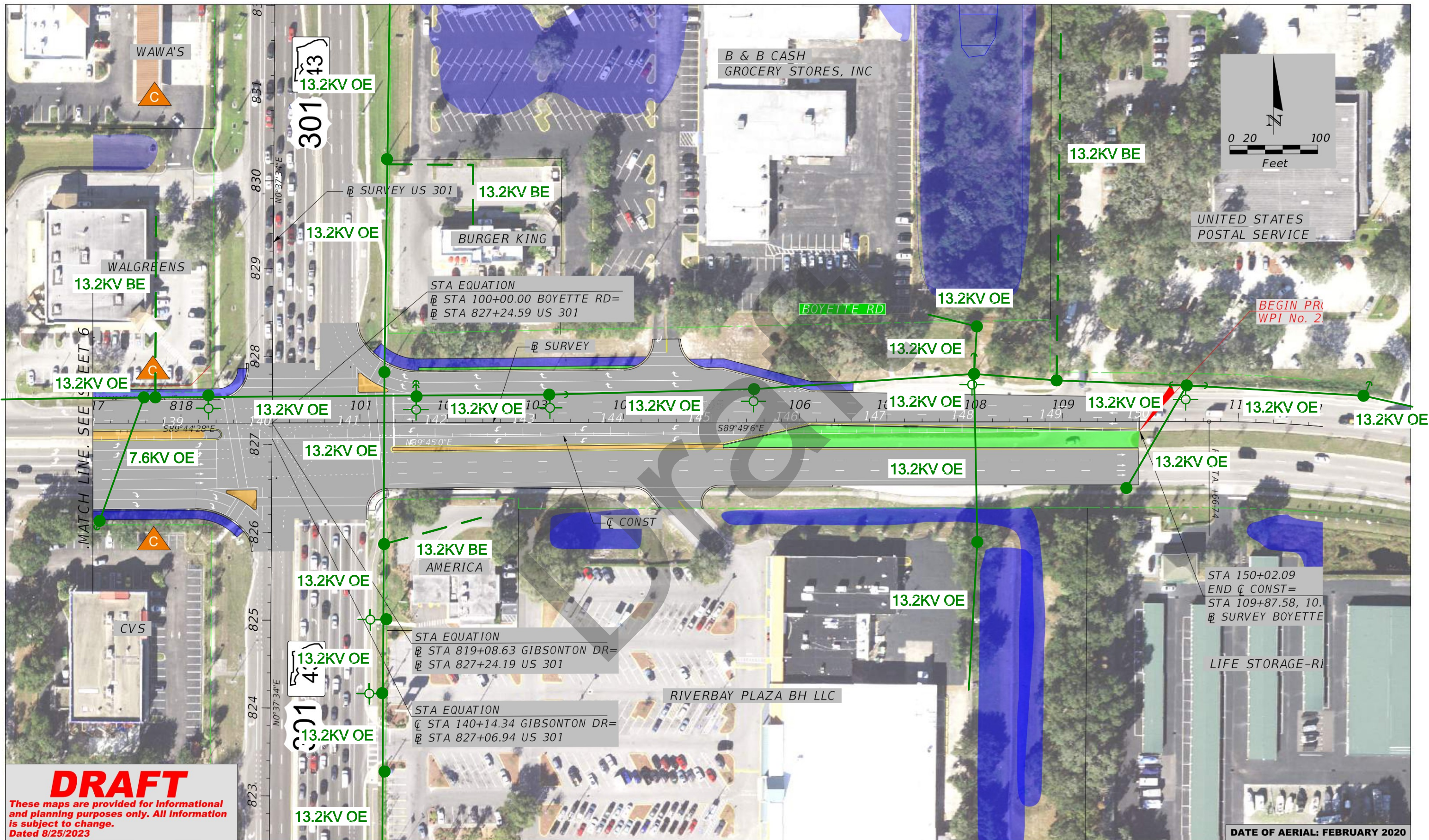
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	PREFERRED SMF AND FPC AREA
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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	HILLSBOROUGH	450438-1-22-01

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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
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Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans**
WPI No.: 450438-1

SHEET NO.
6



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LEGEND	
	WETLANDS BOUNDARY
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

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 Wesley Chapel, Florida 33544
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 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No.: 450438-1

SHEET NO.
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CONTRACT PLANS COMPONENTS

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT DEVELOPMENT AND
 ENVIRONMENT STUDY
 CONCEPT PLANS

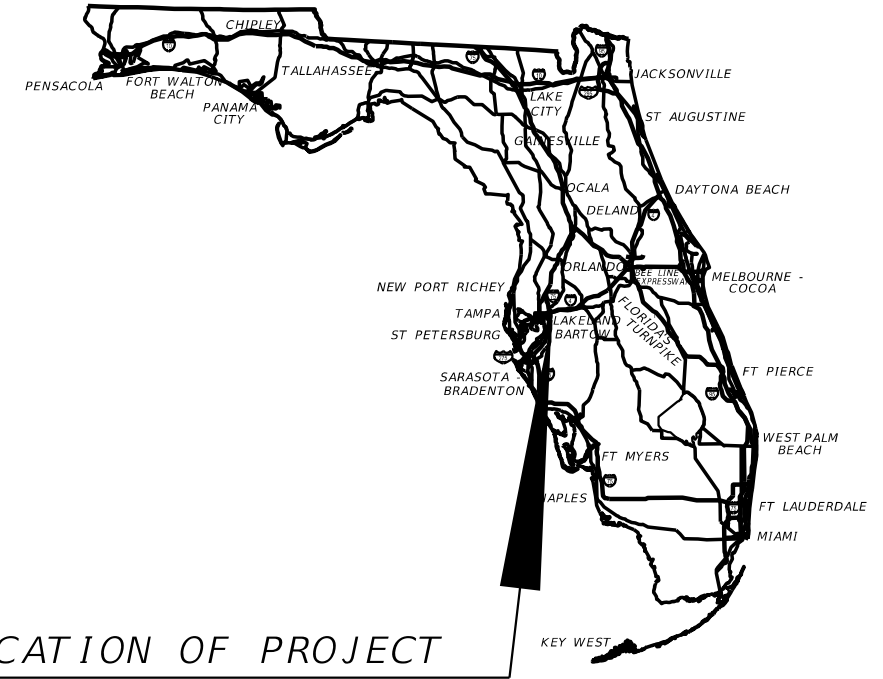
A DETAILED INDEX APPEARS ON THE
 KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT PLAN SHEETS
3-7	CONCEPT PLAN SHEETS
8	PREFERRED SMF and FPC SITES

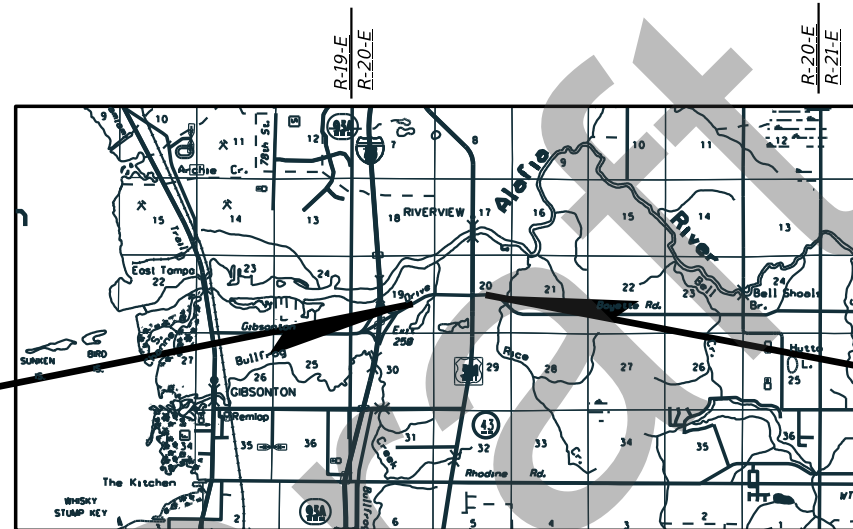
WPI SEGMENT NO. 254552-1
 HILLSBOROUGH COUNTY

GIBSONTON DRIVE
 From west of Fern Hill Drive to East of US 301



LOCATION OF PROJECT

BEGIN PROJECT
 STA 77+26.71 @ SURVEY=
 STA 98+26.71 @ CONST



END PROJECT
 STA 109+87.58 @ SURVEY=
 STA 150+02.09 @ CONST

TECO PGS GREENLINE
 MARKED PLANS
 SEPTEMBER 22, 2023

ROADWAY PLANS
 ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP, RSP1
 P.E. LICENSE NUMBER 51083
 AMERICAN CONSULTING PROFESSIONALS, LLC
 2818 CYPRESS RIDGE BLVD., SUITE 200
 WESLEY CHAPEL, FLORIDA 33544
 ENGINEERING BUSINESS NO.: EB7110

FDOT PROJECT MANAGER:

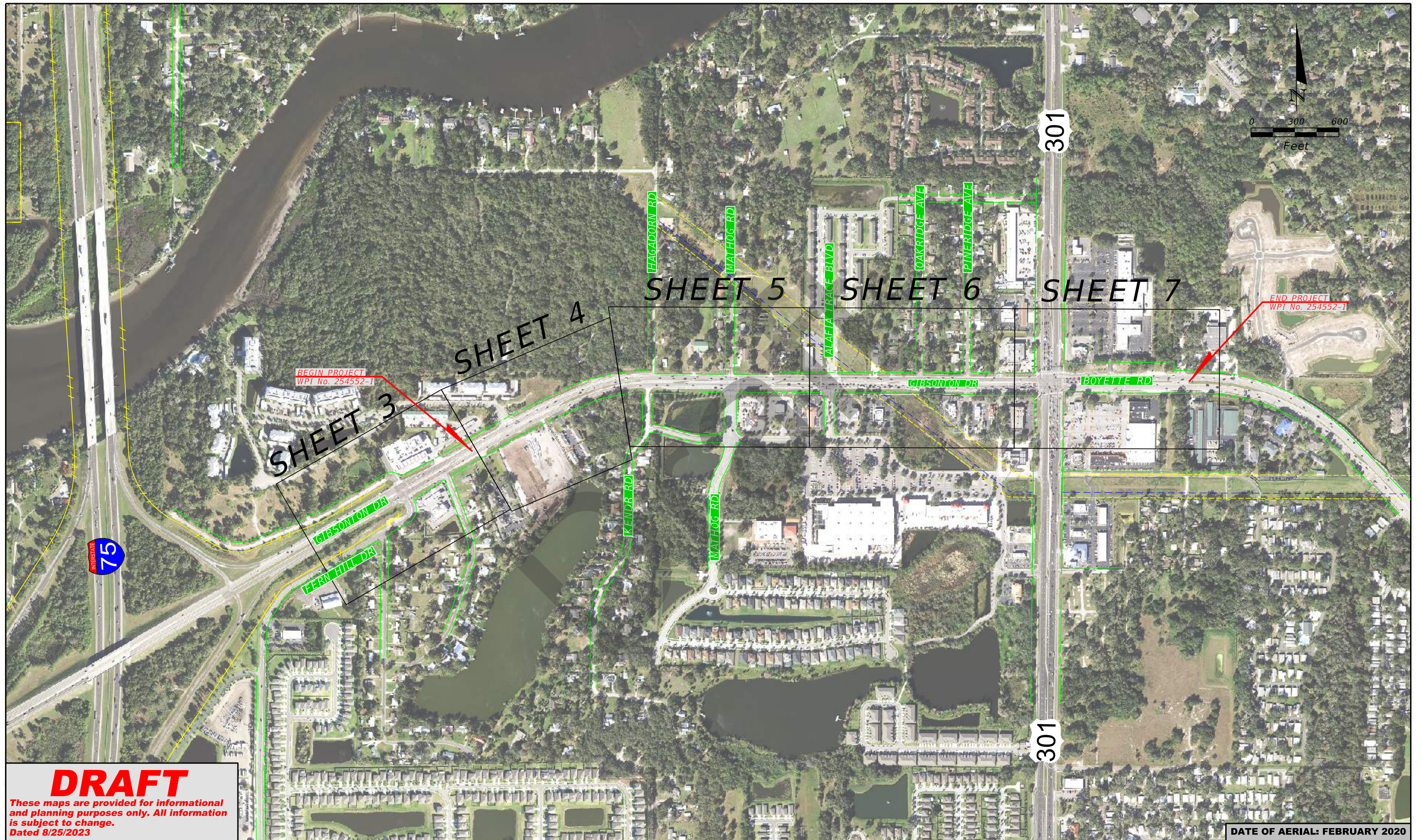
ASHLEY HENZEL, P.E.



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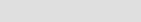
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
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DATE OF AERIAL: FEBRUARY 2020

LEGEND	 EASEMENT LINE	 PLAN SHEET BOUNDARY
	 EXISTING ROW	 STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE
	 EXISTING LA ROW	 SHEET BOUNDARY

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

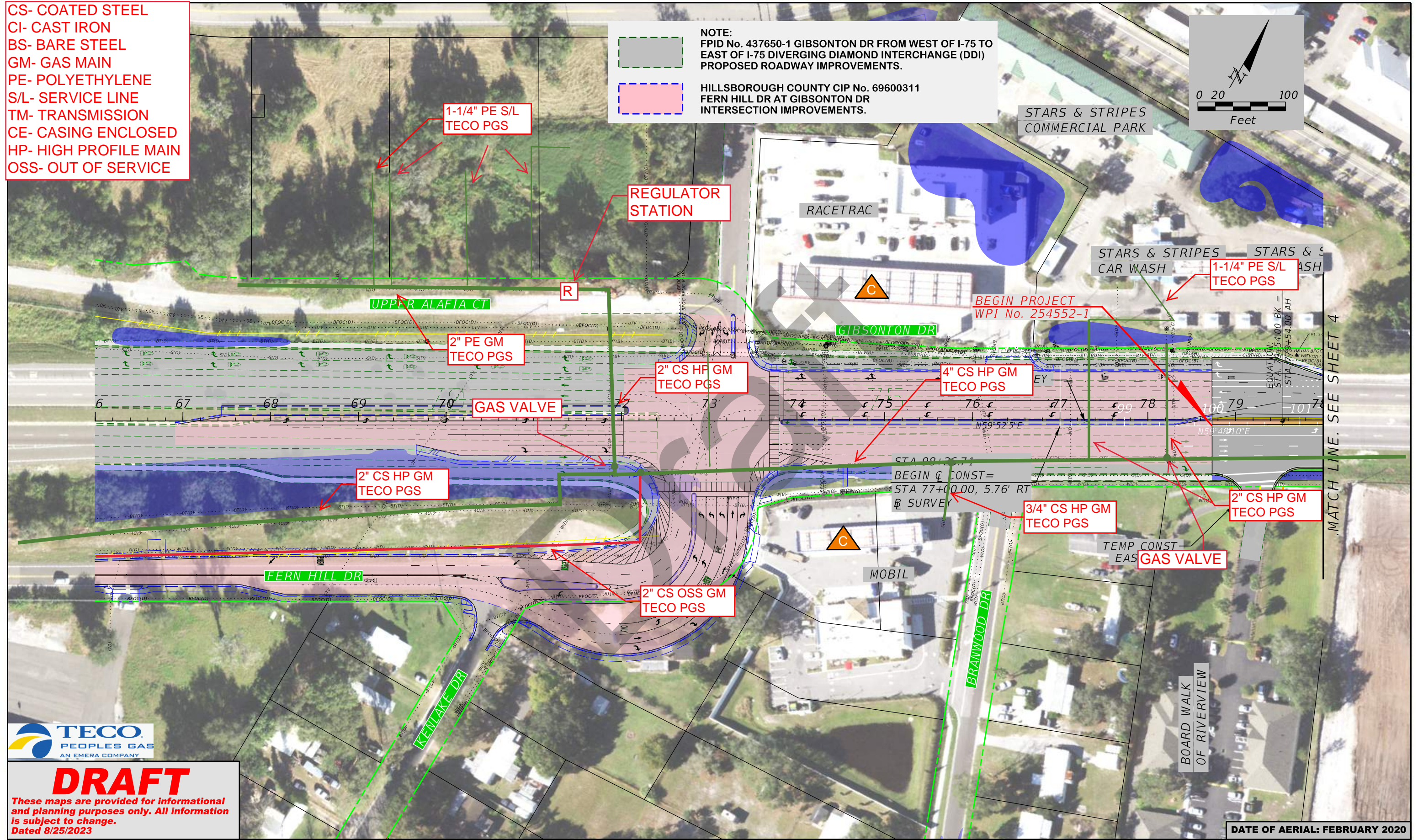
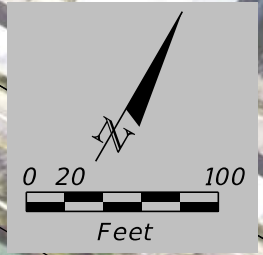
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 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative Concept Plan
Sheet Layout Map
 WPI No.: 450438-1

SHEET NO.
2

CS- COATED STEEL
 CI- CAST IRON
 BS- BARE STEEL
 GM- GAS MAIN
 PE- POLYETHYLENE
 S/L- SERVICE LINE
 TM- TRANSMISSION
 CE- CASING ENCLOSED
 HP- HIGH PROFILE MAIN
 OSS- OUT OF SERVICE

NOTE:
 FPID No. 437650-1 GIBSONTON DR FROM WEST OF I-75 TO EAST OF I-75 DIVERGING DIAMOND INTERCHANGE (DDI) PROPOSED ROADWAY IMPROVEMENTS.
 HILLSBOROUGH COUNTY CIP No. 69600311 FERN HILL DR AT GIBSONTON DR INTERSECTION IMPROVEMENTS.



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LEGEND	
	WETLANDS BOUNDARY
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	POTENTIAL BUSINESS IMPACT
	POTENTIAL RESIDENTIAL IMPACT
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
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	PROPOSED ROW
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	PROPOSED MSE WALL/ GRAVITY WALL
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	IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

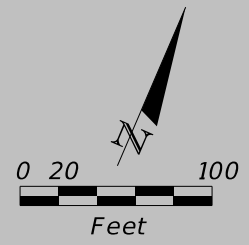
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No. 450438-1

SHEET NO.
 3

CS- COATED STEEL
 CI- CAST IRON
 BS- BARE STEEL
 GM- GAS MAIN
 PE- POLYETHYLENE
 S/L- SERVICE LINE
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LEGEND	
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	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
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	IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

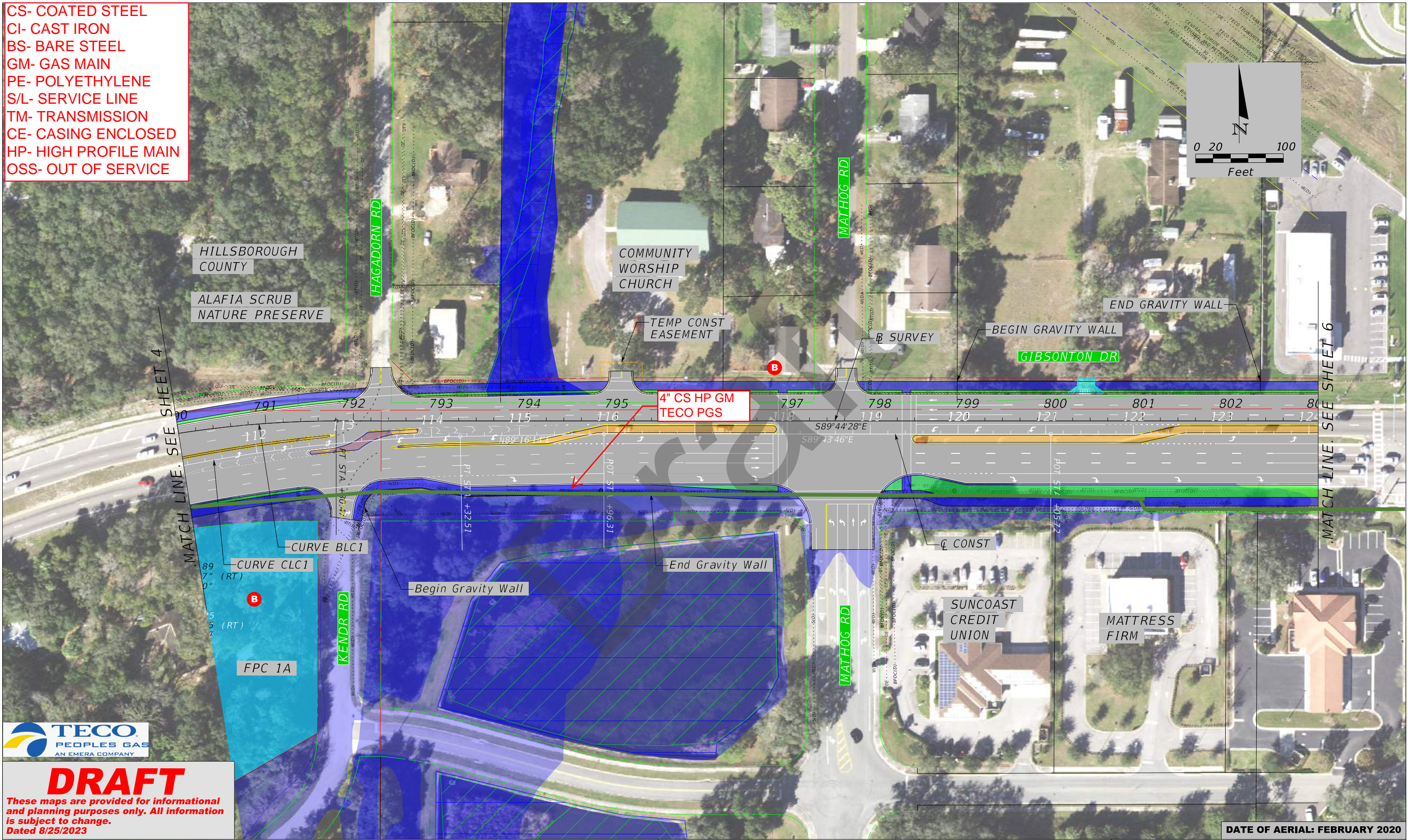
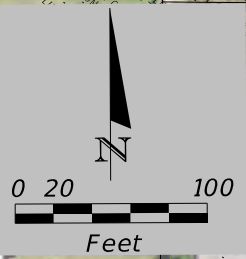
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**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
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 WPI No.: 450438-1

SHEET NO.
 4

CS- COATED STEEL
 CI- CAST IRON
 BS- BARE STEEL
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LEGEND	
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	POTENTIALLY CONTAMINATED SITE
	OTHER SURFACE WATERS BOUNDARY
	PROPERTY LINE
	FLOODPLAINS AREA
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
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	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH
	IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

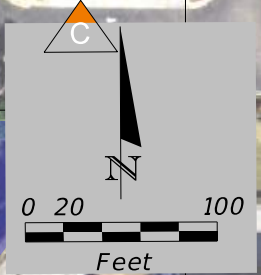
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Preferred Alternative
Concept Plans
 WPI No. 450438-1

SHEET NO.
5

CS- COATED STEEL
 CI- CAST IRON
 BS- BARE STEEL
 GM- GAS MAIN
 PE- POLYETHYLENE
 S/L- SERVICE LINE
 TM- TRANSMISSION
 CE- CASING ENCLOSED
 HP- HIGH PROFILE MAIN
 OSS- OUT OF SERVICE



TECO
 PEOPLES GAS
 AN EMERA COMPANY

DRAFT

These maps are provided for informational and planning purposes only. All information is subject to change.
 Dated 8/25/2023

LEGEND	
	WETLANDS BOUNDARY
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	BUSINESS RELOCATION
	RESIDENTIAL RELOCATION
	POTENTIALLY CONTAMINATED SITE
	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

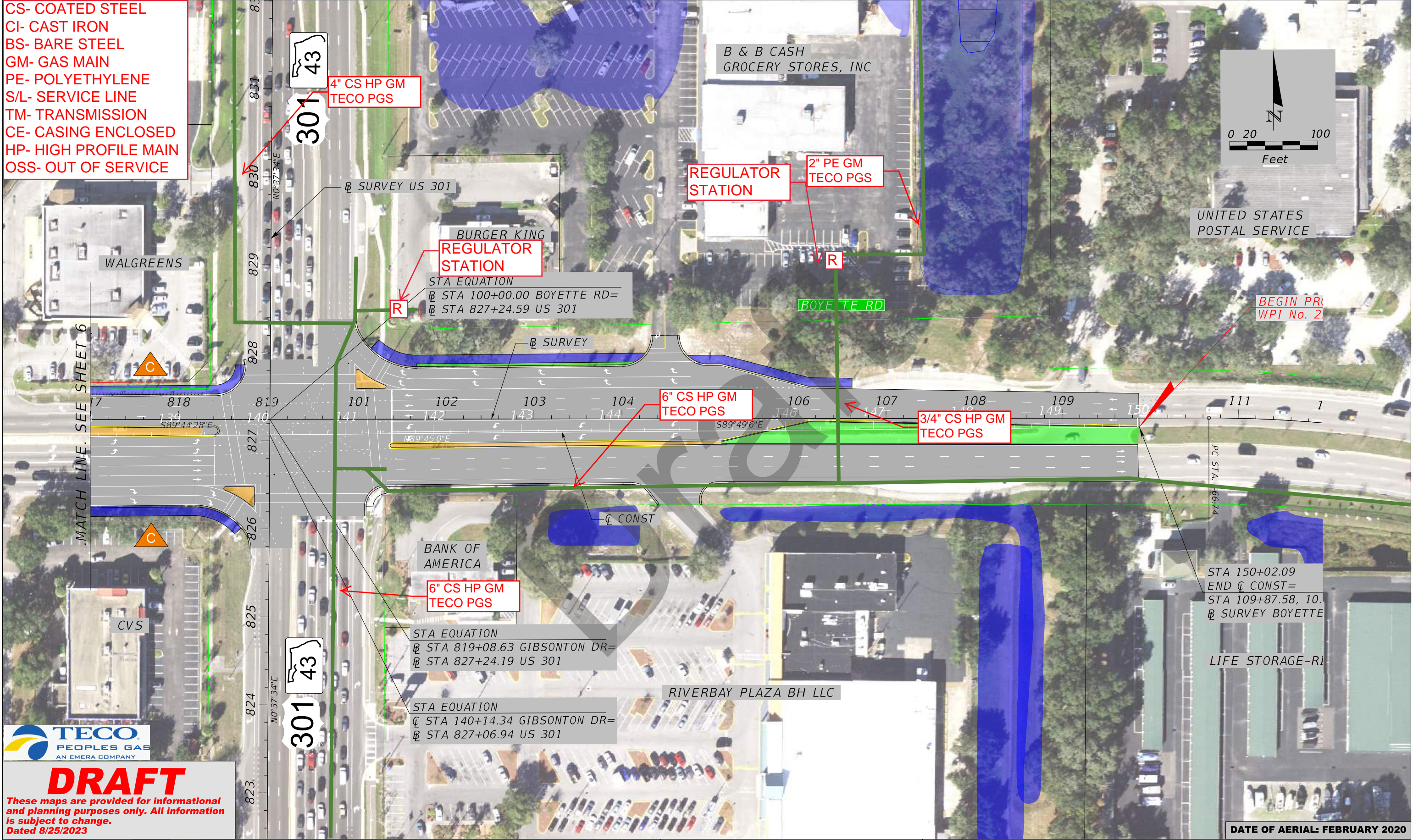
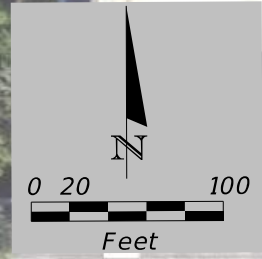
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 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Preferred Alternative
 Concept Plans**
 WPI No.: 450438-1

SHEET NO.
 6

DATE OF AERIAL: FEBRUARY 2020

CS- COATED STEEL
 CI- CAST IRON
 BS- BARE STEEL
 GM- GAS MAIN
 PE- POLYETHYLENE
 S/L- SERVICE LINE
 TM- TRANSMISSION
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DRAFT

These maps are provided for informational and planning purposes only. All information is subject to change.
 Dated 8/25/2023

LEGEND	
	WETLANDS BOUNDARY
	OTHER SURFACE WATERS BOUNDARY
	FLOODPLAINS AREA
	PREFERRED SMF AND FPC AREA
	BUSINESS RELOCATION
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	PROPERTY LINE
	EXISTING ROW
	EXISTING LA ROW
	PROPOSED ROW
	EXISTING EASEMENT
	PROPOSED MSE WALL/ GRAVITY WALL
	PROPOSED SIDEWALK/ SHARED USE PATH
	IMPROVEMENTS BY FDOT
	PROPOSED MEDIAN (SOD)
	PROPOSED TRAFFIC SEPARATOR
	POTENTIAL IMPROVEMENT BY OTHERS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
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**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Preferred Alternative
 Concept Plans**
 WPI No. 450438-1

SHEET NO.
7

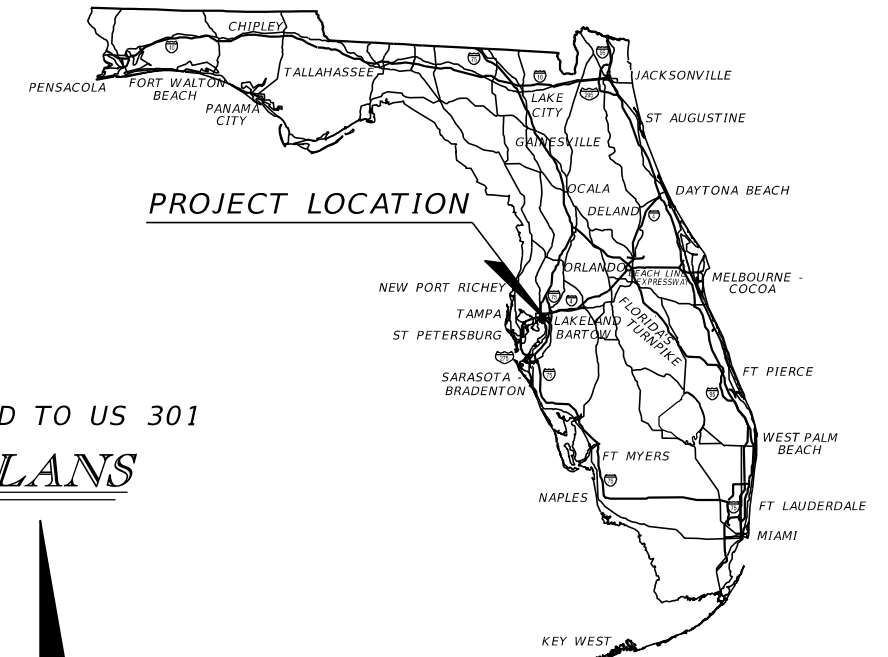
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

FINAL AS-BUILT PLANS

FINANCIAL PROJECT ID 443526-1-52-01
CONTRACT NO: BE577, TASK WORK ORDER #20
(FEDERAL FUNDS)
HILLSBOROUGH COUNTY (14091)

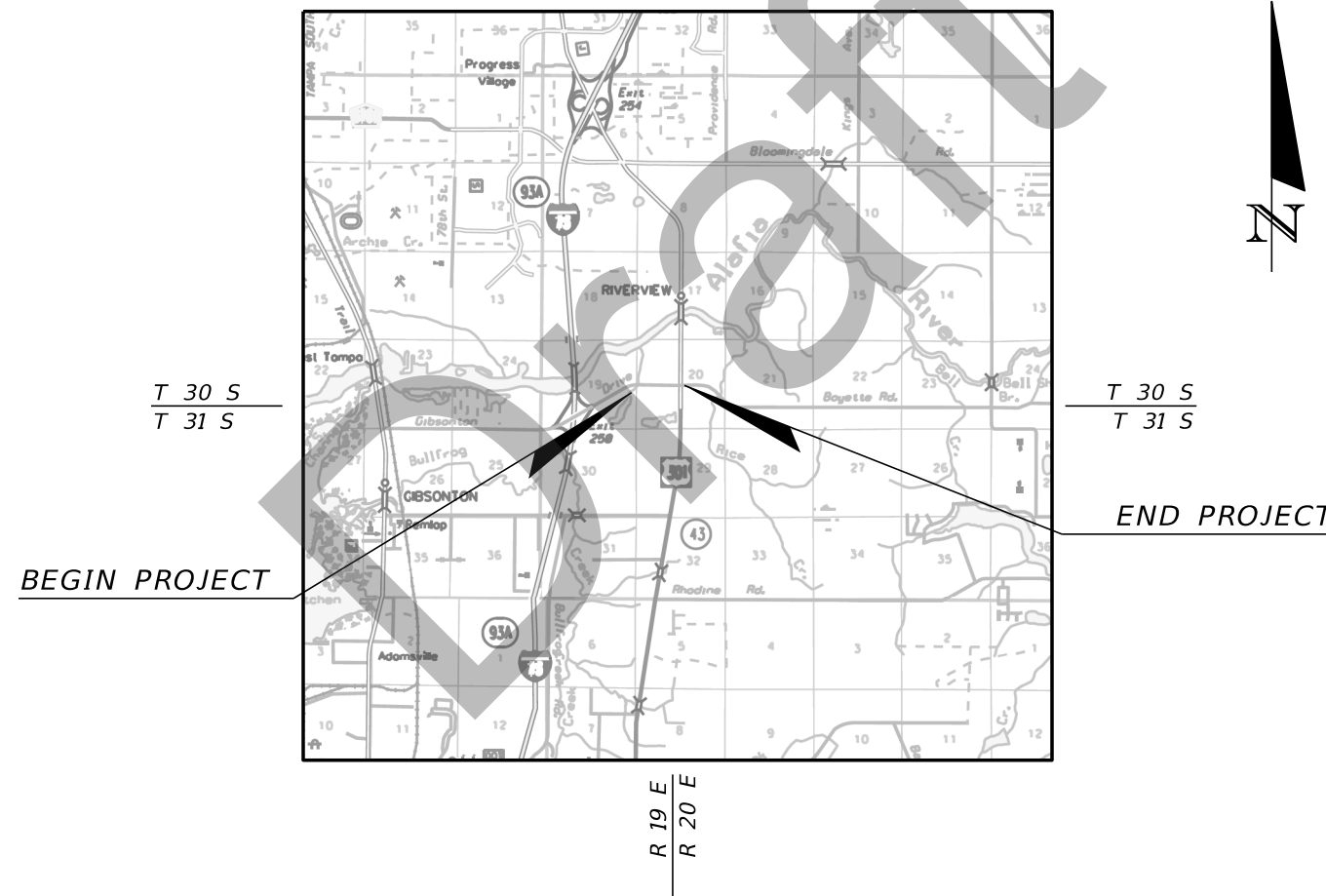
ARTERIAL FIBER OPTIC BACKBONE INSTALLATION GIBSONTON DRIVE FROM MATHOG RD TO US 301

INTELLIGENT TRANSPORTATION SYSTEMS PLANS



INDEX OF ITS PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	TABULATION OF QUANTITIES
4	GENERAL NOTES
5	PROJECT LAYOUT
6 - 8	PLAN SHEET
9 - 12	CONDUIT INSTALLATION DETAILS
13	PULL BOX AND SPLICE VAULT DETAILS
14 - 15	SPLICING DIAGRAM



GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs: N/A

Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2022 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

PLANS PREPARED BY:
TRANSCORE, INC.

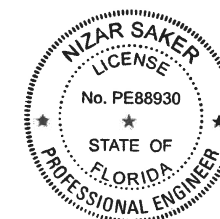
6021 ORIENT ROAD
TAMPA, FL 33610
813.620.3983

CONSULTANT VENDOR NO. VF943198006007
CERTIFICATE OF AUTHORIZATION NO. 8070

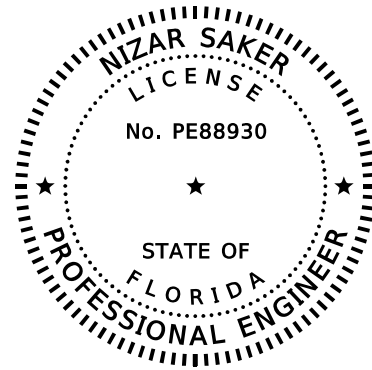
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

ENGINEER OF RECORD: Nizar Saker

P.E. NO.: 88930



CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	22	1



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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

TRANSCORE, INC.
6021 ORIENT ROAD
TAMPA, FLA 33610
CERTIFICATE OF AUTHORIZATION: 8070
JASON E. SMALL, P.E. NO. 74279

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	TABULATION OF QUANTITIES
4	GENERAL NOTES
5	PROJECT LAYOUT
6 - 8	PLAN SHEET
9 - 12	CONDUIT INSTALLATION DETAILS
13	PULL BOX AND SPLICE VAULT DETAILS
14 - 15	SPLICING DIAGRAM

AS-BUILT

REVISIONS				TransCore 6021 Orient Road Tampa, Fl 33610 Cert. of Authorization No. 8070 Nizar Saker, P.E. No. 88930	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2
					GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01		

GENERAL NOTES:

1. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THESE PLANS, AND THE DESIGN/BUILD FIRM IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT.
3. THE CONTRACTOR MUST NOTIFY UTILITY OWNERS, THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (811) TWO BUSINESS DAYS (OR 10 DAYS IF DIGGING UNDER WATER) IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.
4. THE CONTRACTOR WILL RESTRICT PERSONNEL, THE USE OF EQUIPMENT AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION. ANY OFF-SITE STORAGE AREA WILL REQUIRE PRIOR REVIEW BY FDOT STAFF.
5. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL EXISTING UTILITIES, HIGH MAST LIGHTING SYSTEMS, AND TRAFFIC SIGNAL EQUIPMENT LOCATED WITHIN THE CONSTRUCTION LIMITS OF THE PROJECT. WITHIN 24 HOURS THE CONTRACTOR SHALL REPAIR ANY EXISTING CONDUIT, CABLE OR PIPE THAT IS DAMAGED BY ANY WORK PERFORMED AS PART OF THIS PROJECT.
6. ALL EXISTING SIDEWALKS AND DRIVEWAYS TO BE PROTECTED OR RESTORED TO INITIAL CONDITION IF DAMAGED AS A RESULT OF CONSTRUCTION.
7. THESE PLANS AND THE ASSOCIATED TECHNICAL SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND TECHNICAL SPECIAL PROVISIONS.
8. THE DESIGN/BUILD FIRM SHALL AVOID AND/OR PROTECT ALL TREES AND ROOTS BY HAND DIGGING OR OTHER APPROVED MEANS, NOT RELATED TO BORING.
9. ALL DISTURBED CONSTRUCTION AREAS AND STAGING AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
10. ANY DAMAGE CAUSED BY THE DESIGN/BUILD FIRM TO ANY FDOT ASSETS SHALL BE IMMEDIATELY NOTIFIED TO FDOT AND REPAIRED IMMEDIATELY BY THE DESIGN BUILD FIRM. THIS INCLUDES, BUT IS NOT LIMITED TO FENCING, ROADWAY LIGHTING, GUARDRAILS, DRAINAGE STRUCTURES, ETC.

ITS NOTES:

1. PULL BOX AND CONDUIT LOCATIONS MAY BE ADJUSTED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER.
2. INSTALL FIBER OPTIC CONDUIT FOR COMMUNICATION TO DEVICES AS SHOWN IN THE PLANS AND IN ACCORDANCE WITH FDOT STANDARDS FOR CONDUIT INSTALLATION. THE CONTRACTOR SHALL FURNISH AND INSTALL, TONE WIRE SYSTEM, DUCT PLUGS, AND CONDUIT COUPLERS TO ALL CONDUIT INSTALLATION. ANY EXISTING CONDUIT TO BE ABANDONED TO REMAIN IN PLACE.
3. MINIMUM REQUIREMENTS FOR COMMUNICATIONS CONDUIT:
 - (1) 4" ORANGE HDPE CONDUIT WITH
 - (2) 1.25" INNERDUCTS
 - (1) 1" INNERDUCT

IF NECESSARY, PULL TAPE OR ROPE SHALL BE PROVIDED WITH A TENSILE STRENGTH OF AT LEAST 1,250 LBS IN EACH EMPTY OR SPARE CONDUIT.

ALL CONDUITS SHALL BE INSTALLED PERPENDICULAR TO ROADWAYS WHEN CROSSING INTERCHANGE RAMPS, CROSSROADS, OR OTHER ROADWAYS.

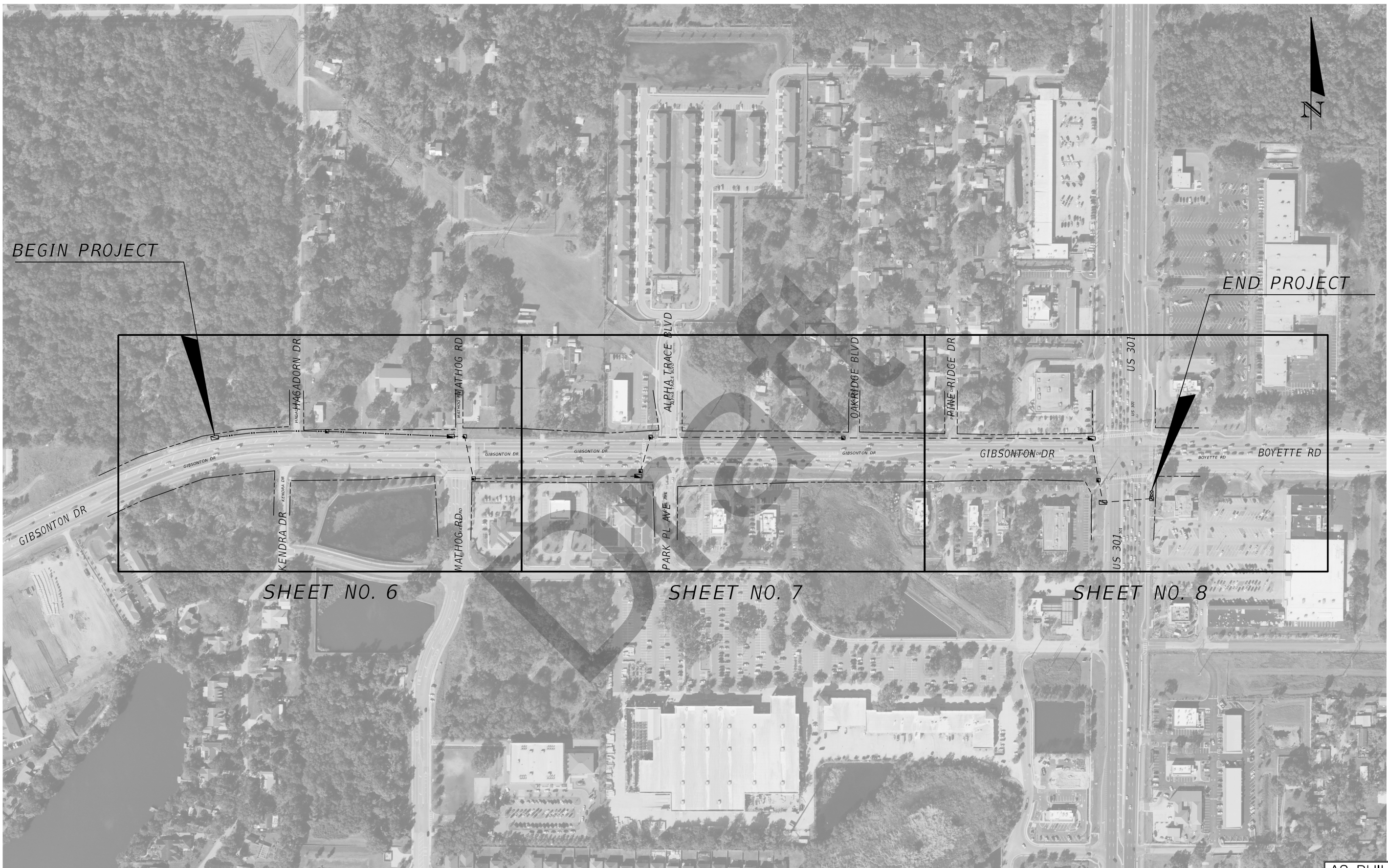
A 10 INCH TELECOMMUNICATIONS GROUNDING BUSS-BAR (TGMB) SHALL BE INSTALLED INSIDE EACH FIBER SPLICE BOX FOR GROUNDING THE LOCATE WIRE.

THE TGMB SHALL IDENTIFY THE DIRECTION OF EACH LOCATE WIRE WITH A METAL STAMPING AS APPROVED BY THE DEPARTMENT.
4. CONDUIT SHALL BE PLACED AT A MINIMUM DEPTH OF 36 INCHES IN AREAS NOT EXPOSED TO VEHICULAR TRAFFIC. ANY AND ALL CONDUIT PLACED AT A DEPTH OF LESS THAN 30 INCHES WILL REQUIRE CONCRETE ENCASEMENT. CONDUIT BORED UNDER THE PAVEMENT SHALL BE PLACED AT A MINIMUM DEPTH OF 72 INCHES MEASURED AT THE PAVEMENTS LOWEST POINT. THE CONTRACTOR MAY REROUTE PROPOSED CONDUIT AND/OR ADJUST CONDUIT WHEN PROPOSED CONDUIT INSTALLATION IS NEAR AND/OR IN CONFLICT WITH AN EXISTING UNDERGROUND UTILITY LINE AND AS DIRECTED BY THE ENGINEER. THE CONDUIT DEPTH SHALL BE ADJUSTED ONLY IN THE AREA OF CONFLICT.
5. ALL NEW UNDERGROUND CONDUITS SHALL BE SEALED AT BOTH ENDS TO PREVENT THE ENTRY OF DUST, DIRT AND MOISTURE. MORE SPECIFICALLY, MECHANICAL DUCT PLUGS THAT PROVIDE A WATER TIGHT BARRIER BETWEEN THE CONDUIT AND THE FIBER OPTIC CABLE SHALL BE INSTALLED BY THE DESIGN/BUILD FIRM. DUCT SEAL SHALL BE INSTALLED IN ALL NON-FIBER CONDUITS.
6. NEATLY COIL 50 FEET OF SLACK FIBER CABLE IN EACH PULL BOX. STORE A TOTAL OF 200 FEET OF FIBER OPTIC CABLE IN SPLICE BOXES, WITH 100 FEET OF CABLE ON EACH SIDE OF THE CABLE SPLICE POINT OR AS SHOWN IN THE PLANS.
7. ALL THE UNDERGROUND GROUNDING CONDUCTORS SHALL BE BONDED TO THE GROUND RODS USING AN EXOTHERMIC WELD. ALL COMPONENTS SHALL BE PROPERLY GROUNDED AND BONDED PER N.E.C. REQUIREMENTS. THE FIRST GROUND ROD AT ALL LOCATIONS NEEDS TO BE ACCESSIBLE IN ACCORDANCE WITH SECTION 620 OF THE ROAD AND BRIDGE STANDARDS.
8. CONTRACTORS SHALL COORDINATE THEIR ACTIVITIES WITH ALL OTHER CONTRACTORS OPERATING IN THE PROJECT AREA.
9. NO CONDUIT RUN SHALL EXCEED 270 DEGREES OF BENDS BETWEEN MANHOLES AND PULL BOXES.
10. IF APPLICABLE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF EXISTING ROADWAY LIGHTING CONDUIT PRIOR TO INSTALLATION OF CONDUIT, CAMERA POLES AND MVDS POLES.
11. CAST INTO FOC SPLICE VAULT AND FOC PULL BOX LIDS "FDOT FIBER OPTIC CABLE".

Draft

AS-BUILT

REVISIONS				TransCore 6021 Orient Road Tampa, Fl 33610 Cert. of Authorization No. 8070 Nizar Saker, P.E. No. 88930	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		4
					GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01		



AS-BUILT

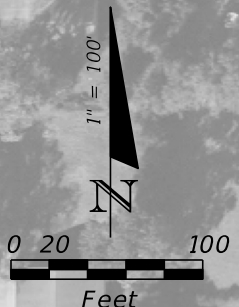
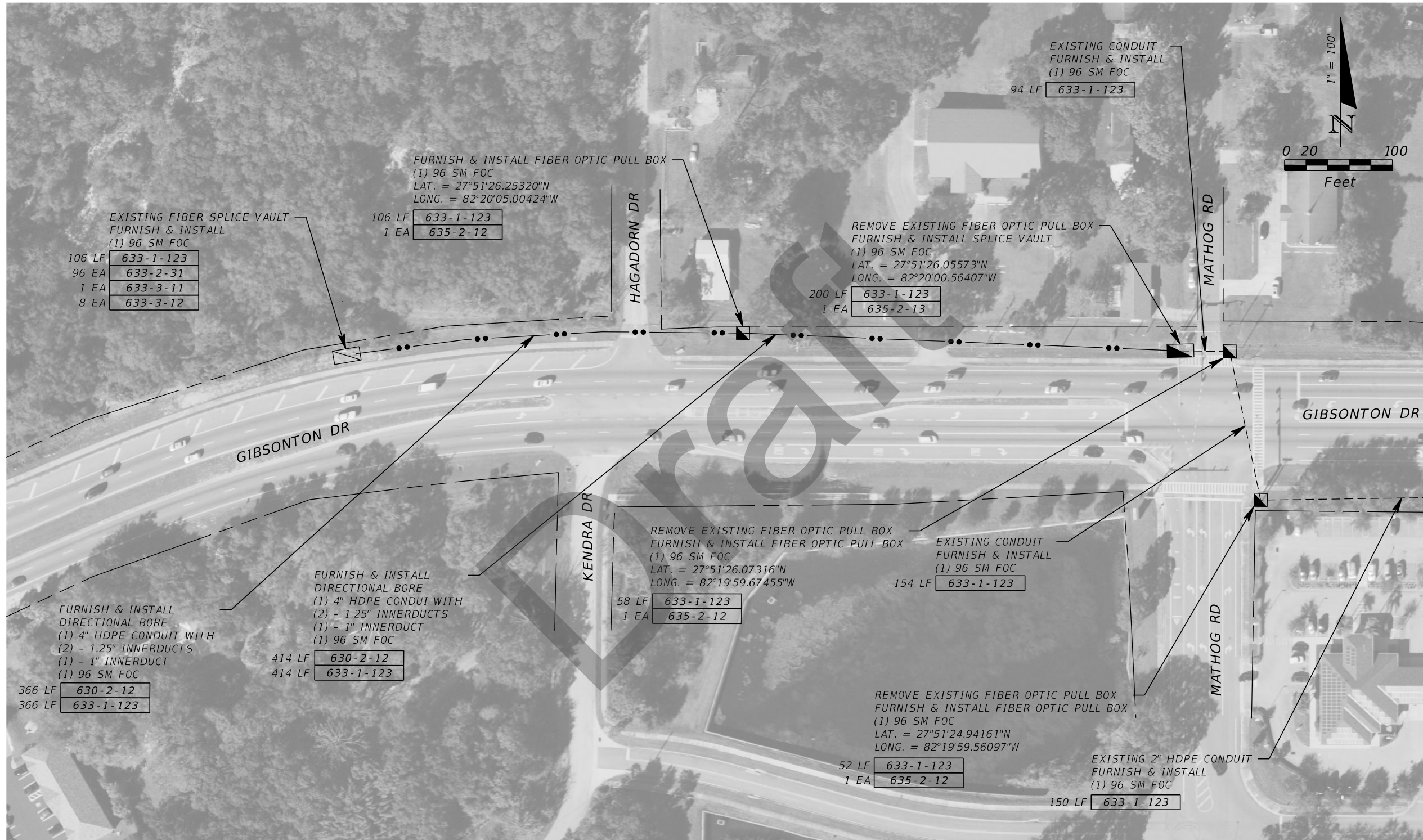
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TransCore
 6021 Orient Road
 Tampa, FL 33610
 Cert. of Authorization No. 8070
 Nizar Saker, P.E. No. 88930

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

PROJECT LAYOUT

SHEET NO.
5



MATCH LINE (SEE INTERCONNECT PLAN (2))

AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

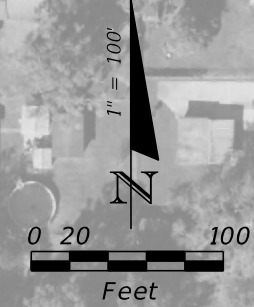
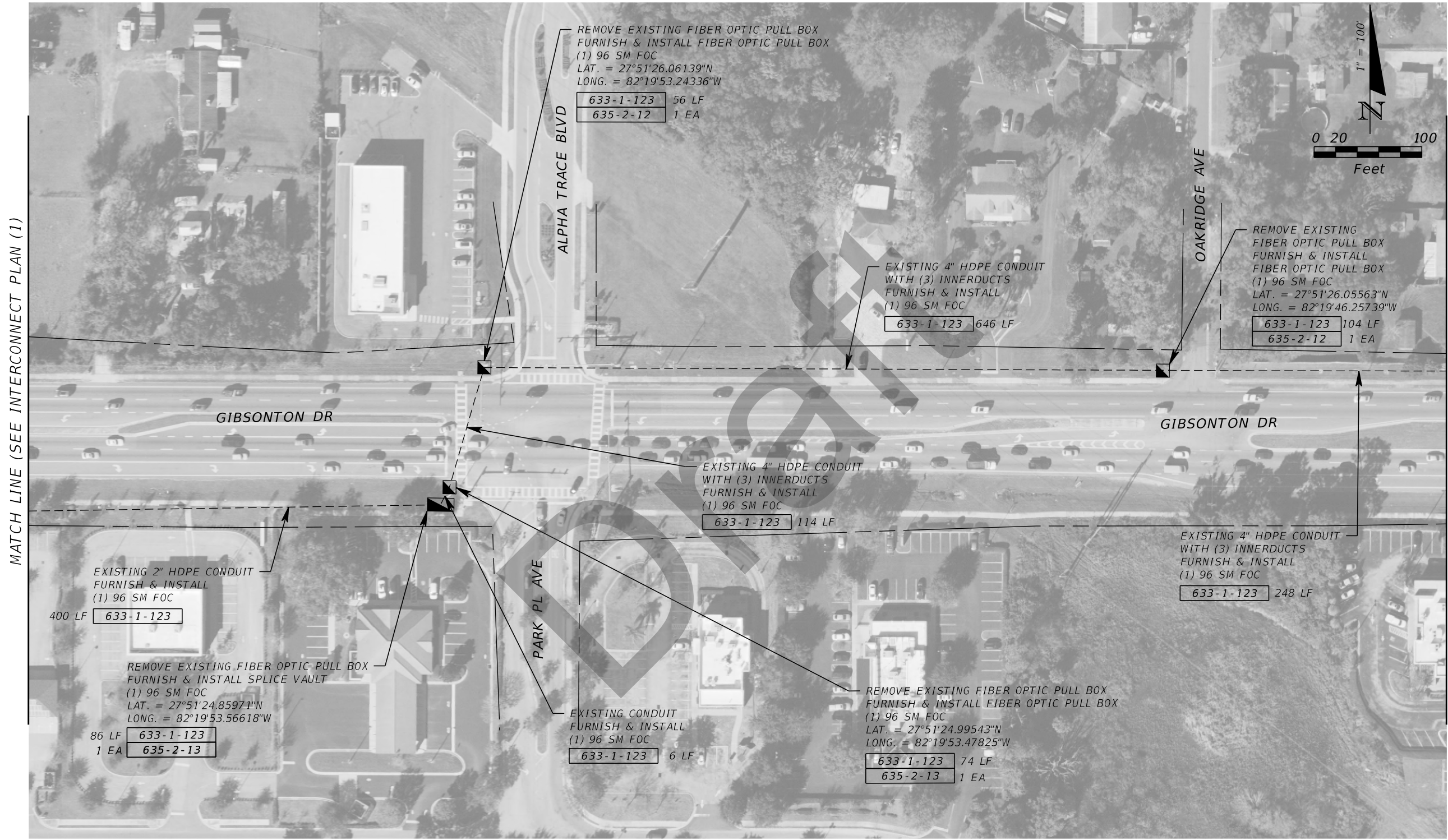
TransCore
6021 Orient Road
Tampa, FL 33610
Cert. of Authorization No. 8070
Nizar Saker, P.E. No. 88930

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

INTERCONNECT PLAN (1)

SHEET NO.
6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE (SEE INTERCONNECT PLAN (1))

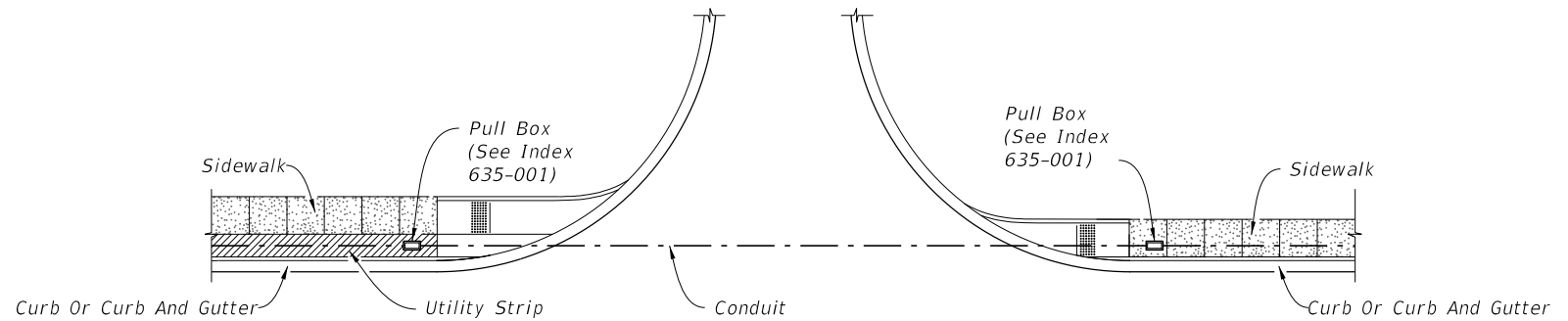
MATCH LINE (SEE INTERCONNECT PLAN (3))

AS-BUILT

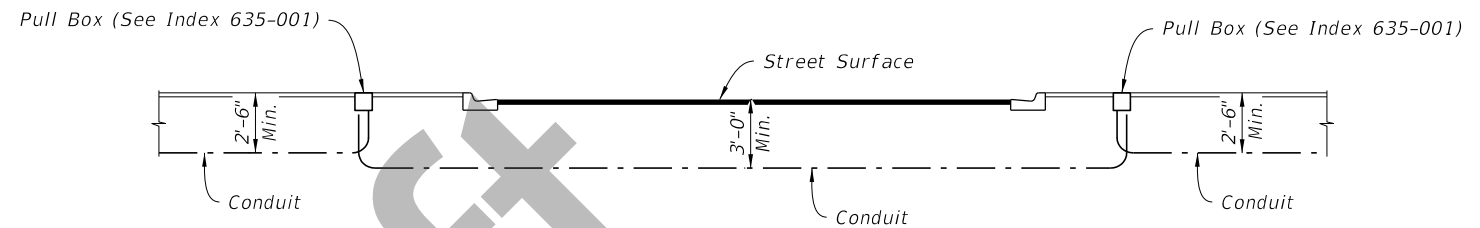
REVISIONS				TransCore 6021 Orient Road Tampa, FL 33610 Cert. of Authorization No. 8070 Nizar Saker, P.E. No. 88930	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERCONNECT PLAN (2)	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01		

GENERAL NOTES:

1. Install conduit in accordance with Specification 630.
2. When sidewalk is damaged by conduit installation, replace entire sidewalk slab.
3. Trench not to be open more than 250' at a time when construction area is subject to vehicular or pedestrian traffic.
4. Sawcut asphalt at the edges of the trench to leave neat lines.
5. Provide route marker and route marker label in accordance with Specification 630.

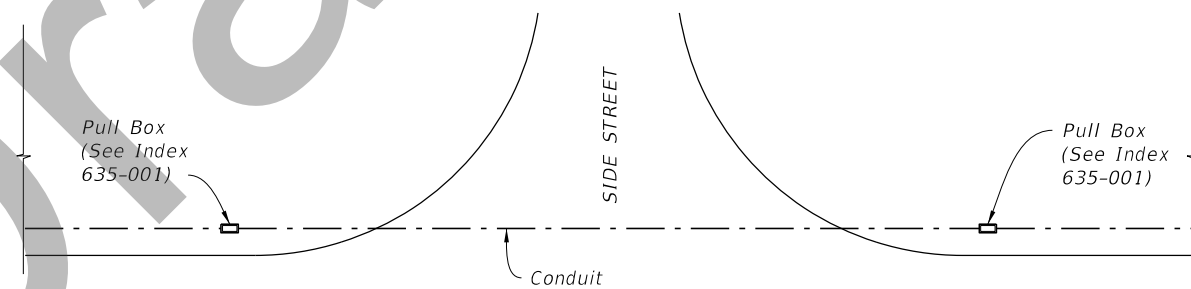


PLAN

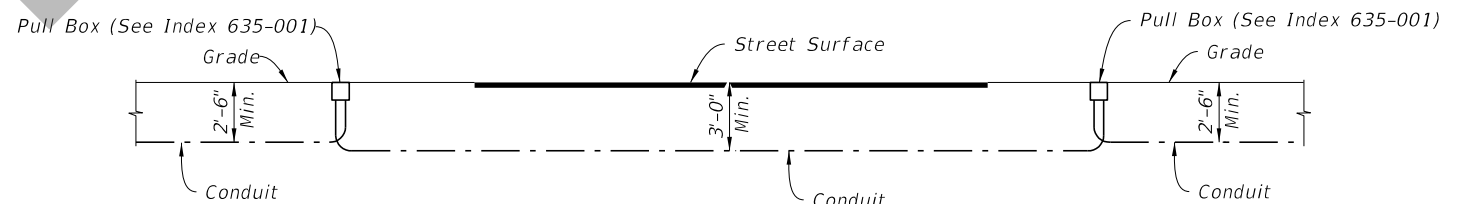


ELEVATION

==== CURB AND GUTTER =====

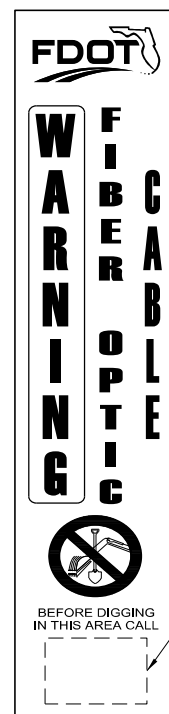


PLAN



ELEVATION

==== FLUSH SHOULDER =====



See Note 5 for label

==== ROUTE MARKER DETAIL =====

AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TransCore
6021 Orient Road
Tampa, FL 33610
Cert. of Authorization No. 8070
Nizar Saker, P.E. No. 88930

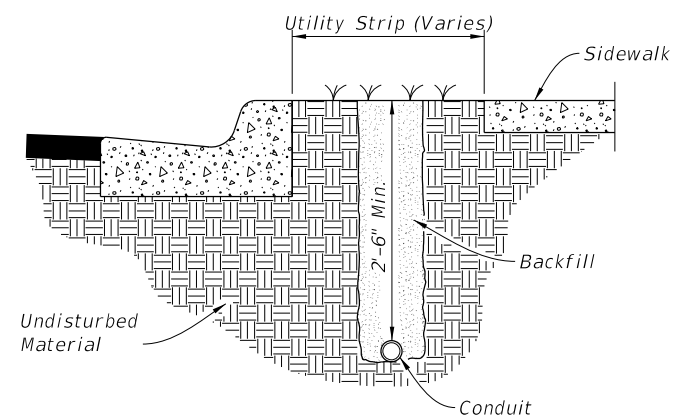
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

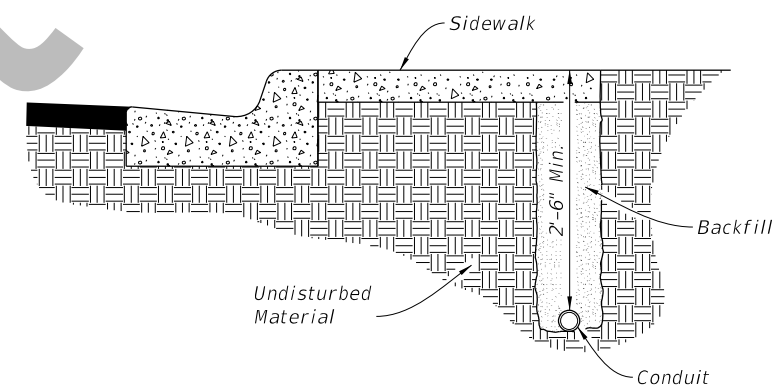
**CONDUIT INSTALLATION
DETAILS (1)**

SHEET NO.

9



PLACEMENT WITHIN THE UTILITY STRIP



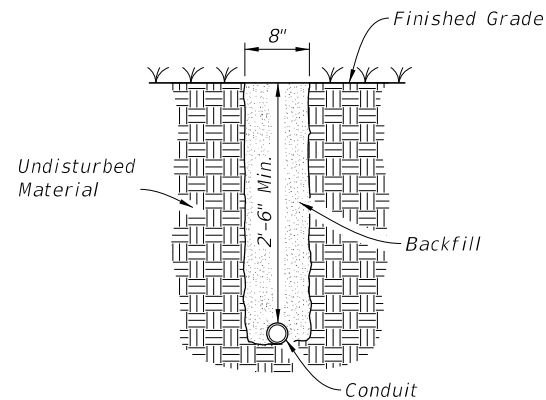
PLACEMENT UNDER SIDEWALK

VERTICAL CLEARANCE NOTE:

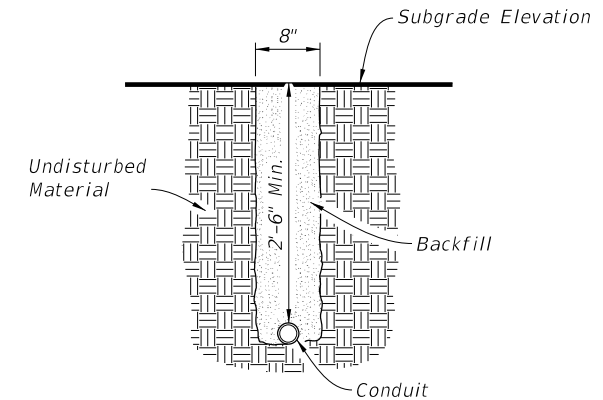
Maintain 1'-0" minimum vertical clearance when crossing over pipe and or utilities.
If minimum vertical clearance cannot be maintained, conduit is to be routed under pipe maintaining 1'-0" minimum vertical clearance.

AS-BUILT

REVISIONS				TransCore 6021 Orient Road Tampa, Fl 33610 Cert. of Authorization No. 8070 Nizar Saker, P.E. No. 88930	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONDUIT INSTALLATION DETAILS (2)	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						GIBSONTON DRIVE	HILLSBOROUGH		443526-1-52-01



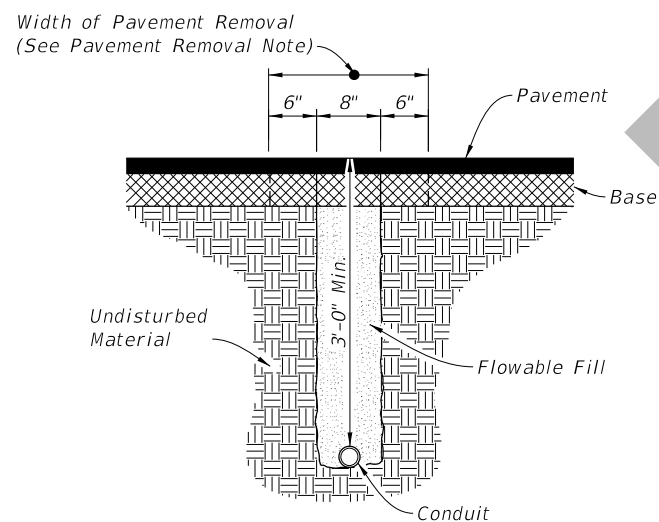
PLACEMENT NOT EXPOSED TO VEHICULAR TRAFFIC



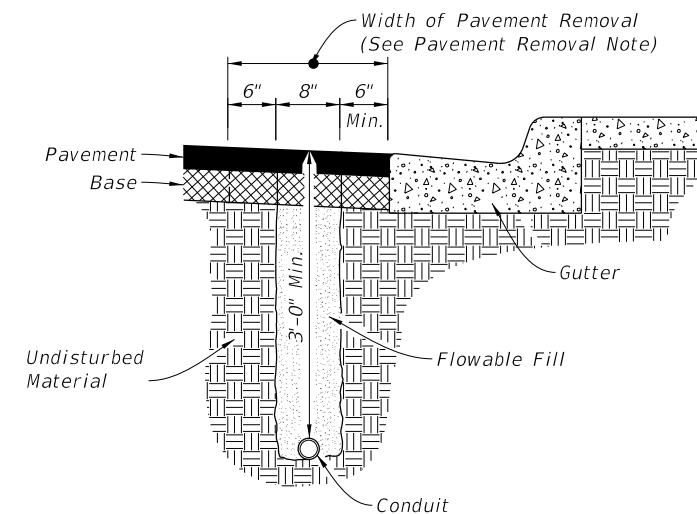
PLACEMENT UNDER NEW ROADWAY PRIOR TO INSTALLATION OF BASE AND PAVEMENT

NOTES:

1. Pavement Removal: The removal and replacement of the additional pavement width (i.e., 6" Width either side of trench) will not be required when the trench can be constructed without disturbing the asphalt surface on either side.
2. Placement Under Existing Pavement: Place conduit prior to installation of base and pavement, unless otherwise shown in the Plans or approved by the Engineer.



PLACEMENT UNDER EXISTING PAVEMENT NOT ADJACENT TO GUTTER



PLACEMENT UNDER EXISTING PAVEMENT ADJACENT TO GUTTER

AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

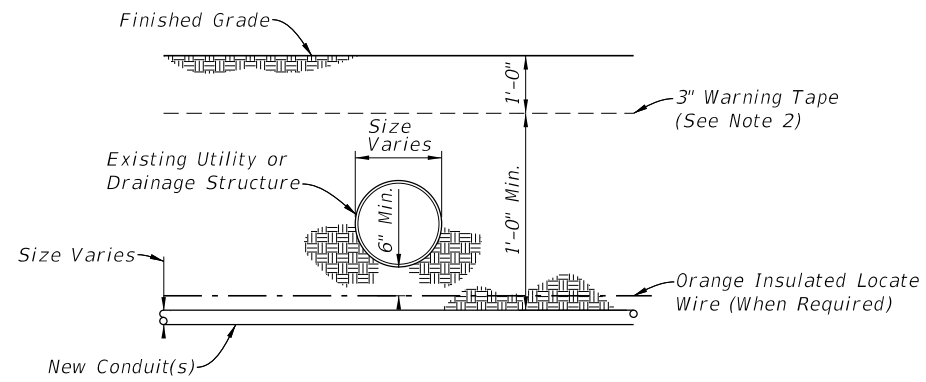
TransCore
 6021 Orient Road
 Tampa, FL 33610
 Cert. of Authorization No. 8070
 Nizar Saker, P.E. No. 88930

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

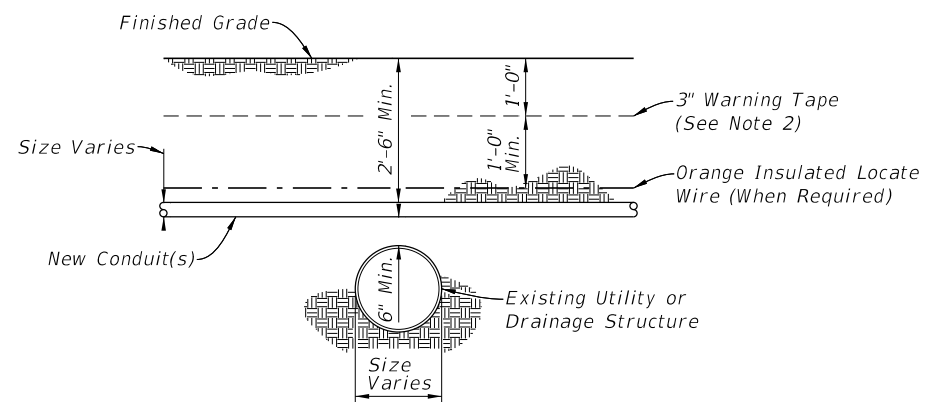
**CONDUIT INSTALLATION
 DETAILS (3)**

SHEET NO.

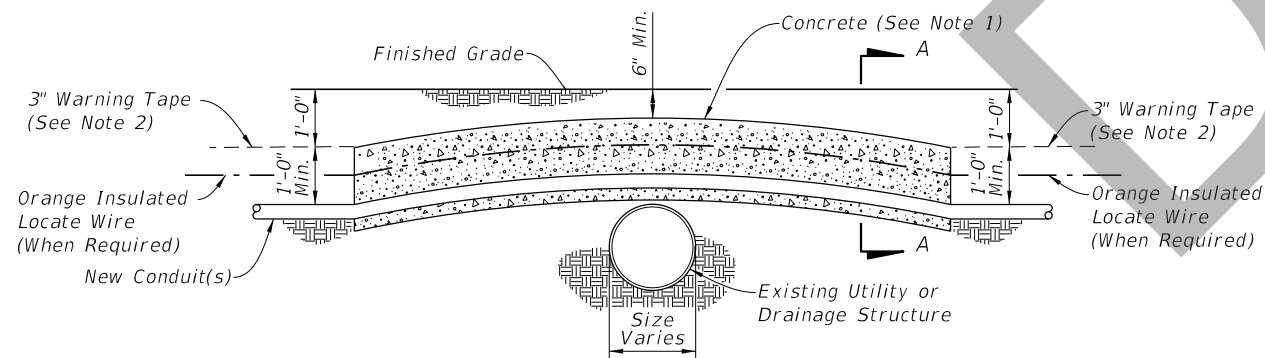
11



BELOW EXISTING

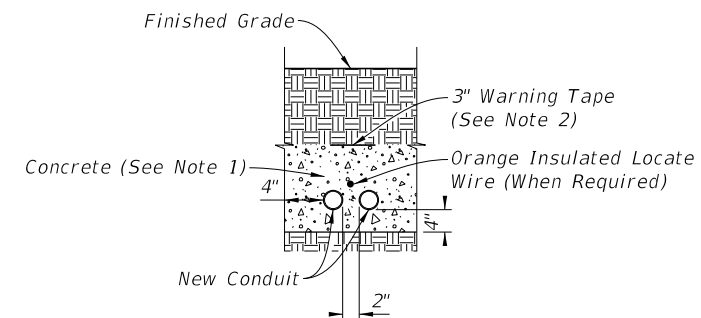


ABOVE EXISTING - DEPTH 2'-6" OR GREATER



ABOVE EXISTING - DEPTH 2'-6" OR LESS

PLACEMENT ACROSS EXISTING DRAINAGE PIPES OR UTILITIES



SECTION A-A

NOTES:

1. Where conduits are to be installed over existing underground structures (e.g., drainage pipes or utility lines) which are less than 2'-6" deep, encase the conduit in Class NS concrete for the entire length of conduit that is installed at a depth of less than 2'-6".
2. Place 3" Warning Tape when new conduit is installed at a depth of 1'-6" or greater, and the new conduit is not encased in concrete.

AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

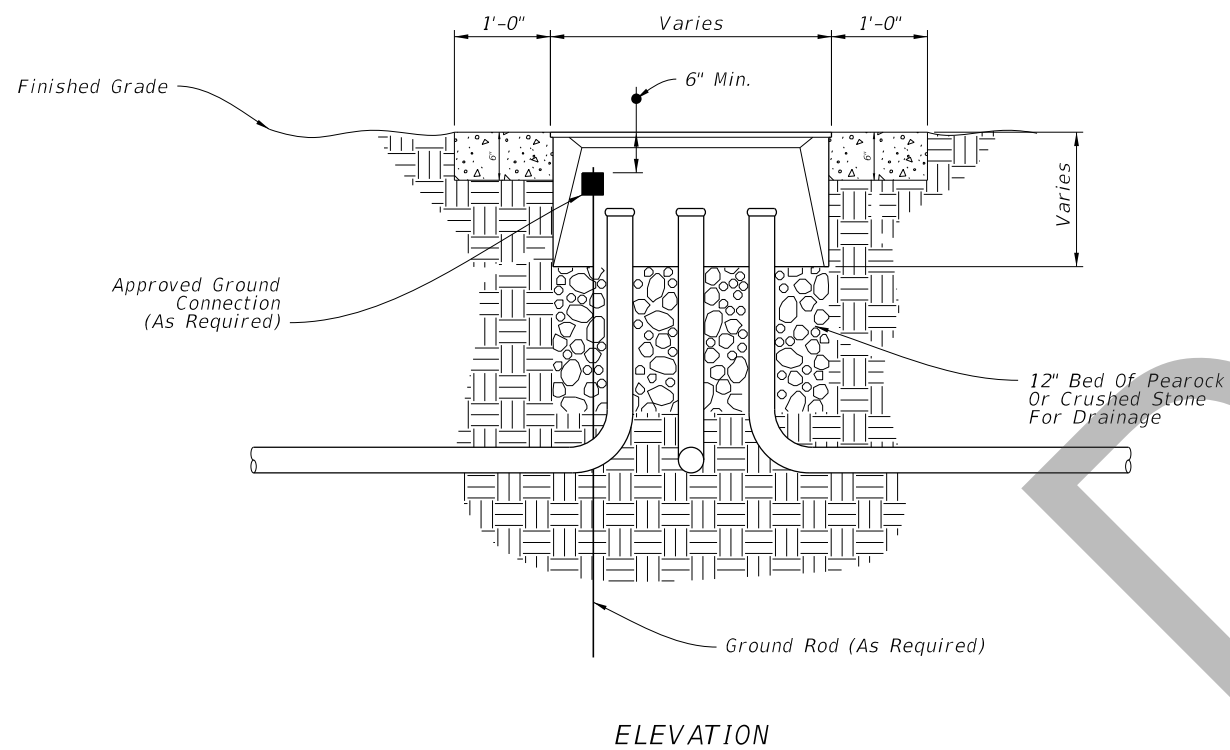
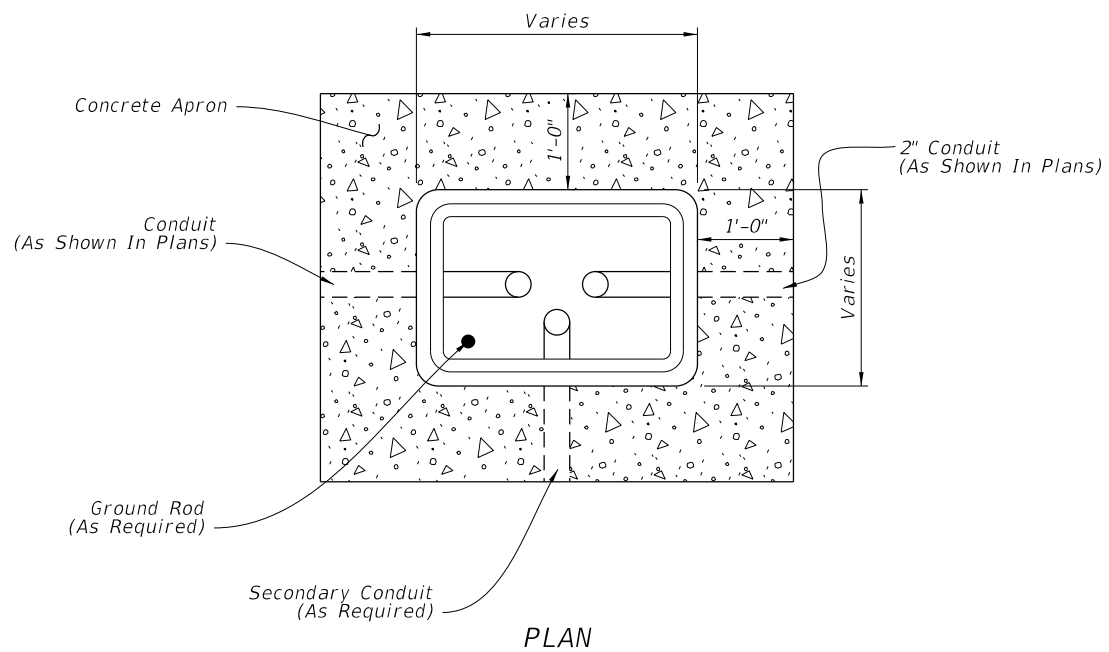
TransCore
 6021 Orient Road
 Tampa, FL 33610
 Cert. of Authorization No. 8070
 Nizar Saker, P.E. No. 88930

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

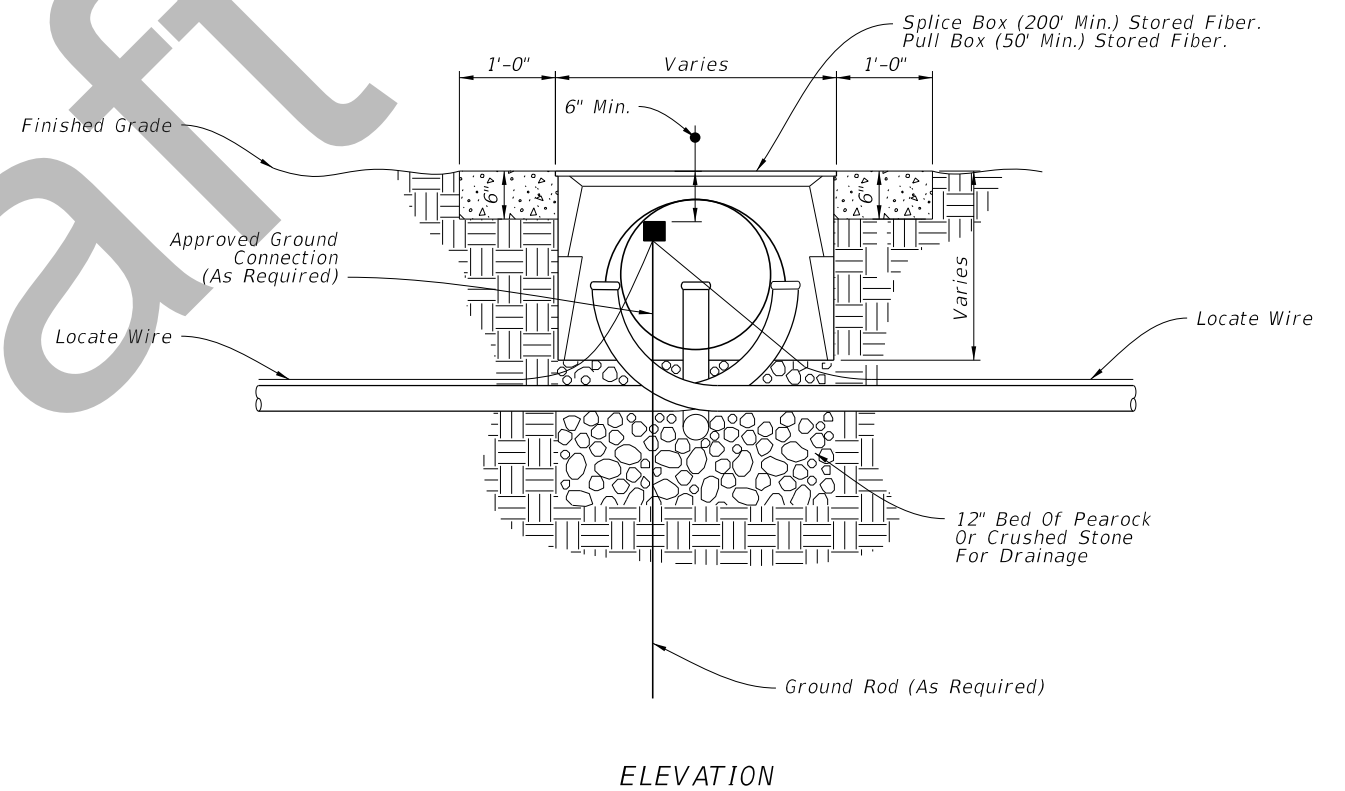
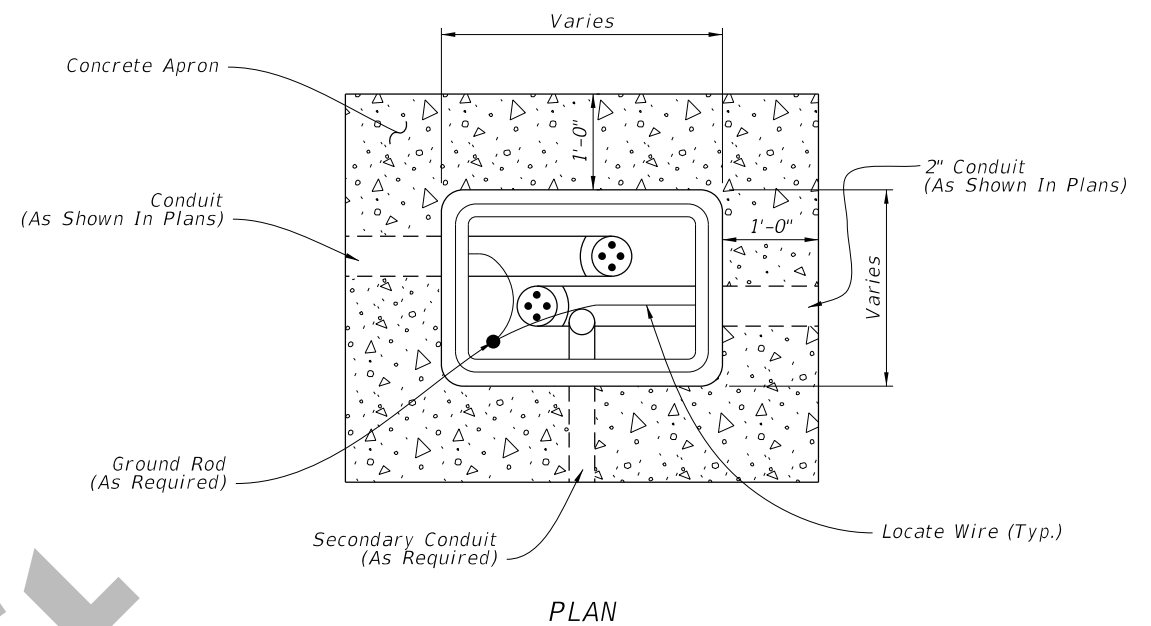
**CONDUIT INSTALLATION
 DETAILS (4)**

SHEET NO.

12



PULL BOX



FIBER OPTIC BOX

NOTES:

1. Provide fiber optic splice boxes with cable hanger racks to support cables and splice enclosures.
2. Install a 1'-0" wide (Min.) concrete apron around all boxes using Class NS concrete. Slope the apron away from the box.
3. Where multiple pull boxes are placed side by side, maintain at least 8" between the pull boxes.
4. Rectangular boxes shown, others similar.

AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

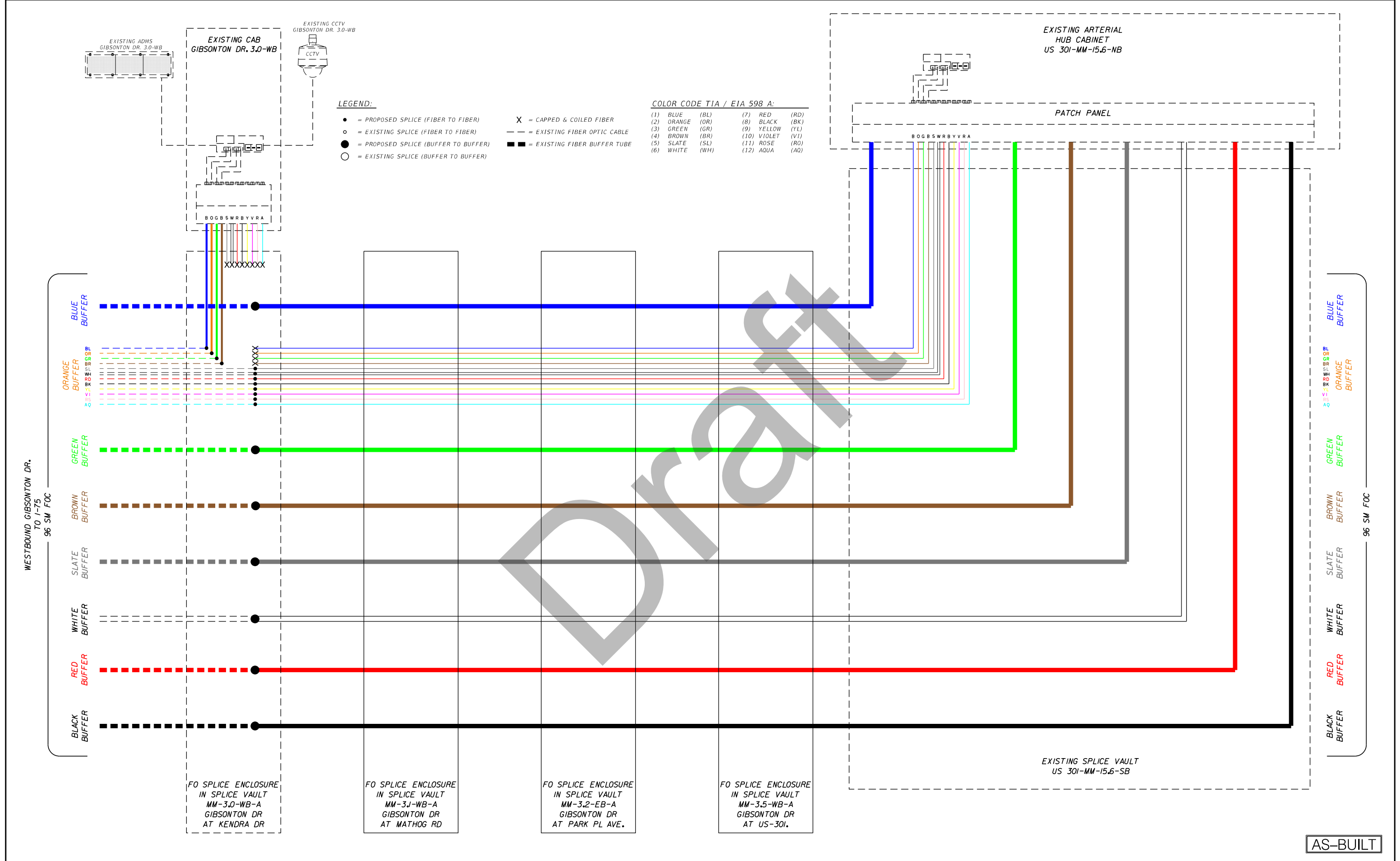
TransCore
6021 Orient Road
Tampa, FL 33610
Cert. of Authorization No. 8070
Nizar Saker, P.E. No. 88930

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

**PULL BOX AND
SPlice VAULT DETAILS**

SHEET NO.

13



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TransCore
 6021 Orient Road
 Tampa, FL 33610
 Cert. of Authorization No. 8070
 Nizar Saker, P.E. No. 88930

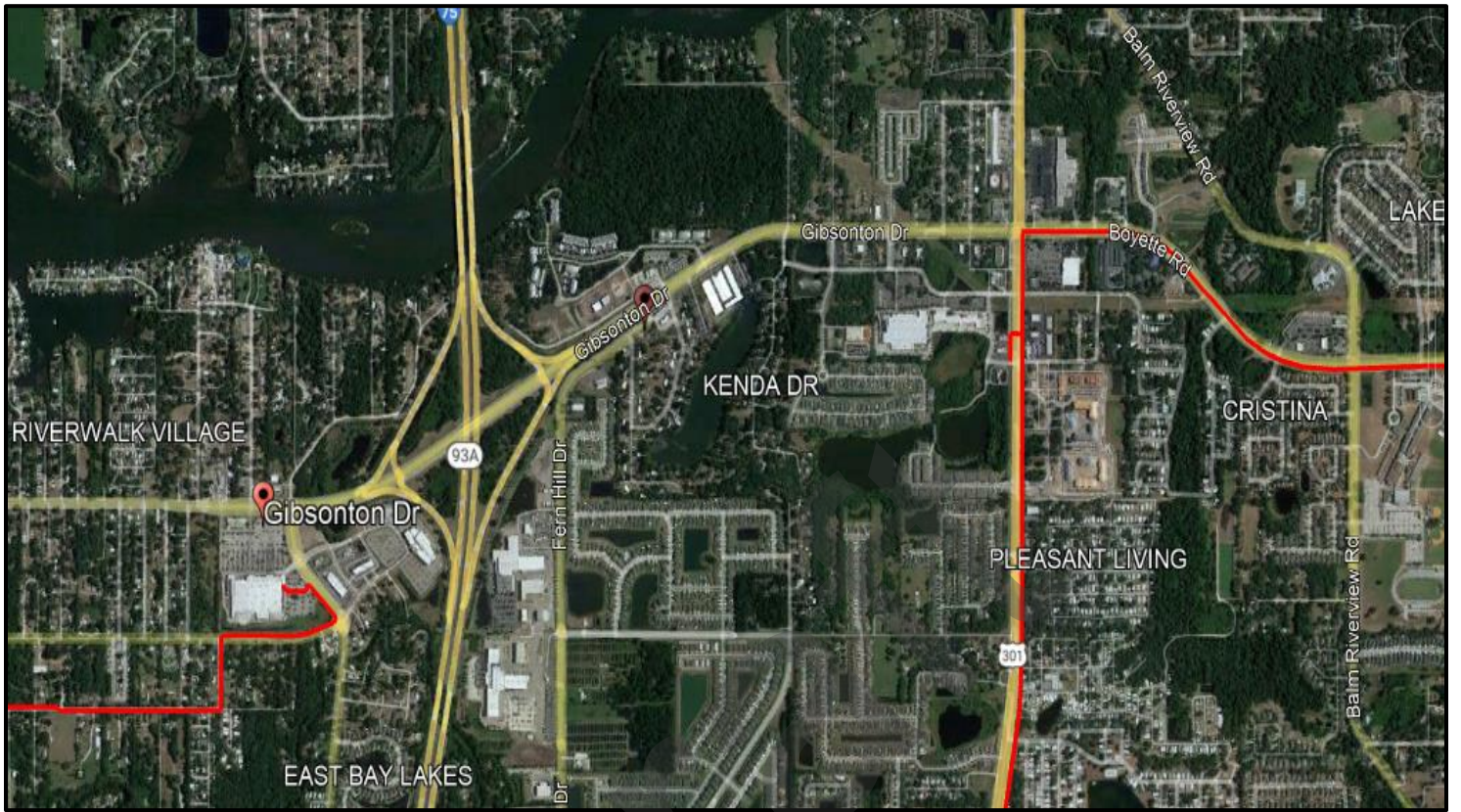
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
GIBSONTON DRIVE	HILLSBOROUGH	443526-1-52-01

SPLICING DIAGRAM (1)

SHEET NO.
14

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

ZAYO GROUP



DRAFT

APPENDIX B

Preliminary Conceptual Design Plans (includes Existing Utilities)

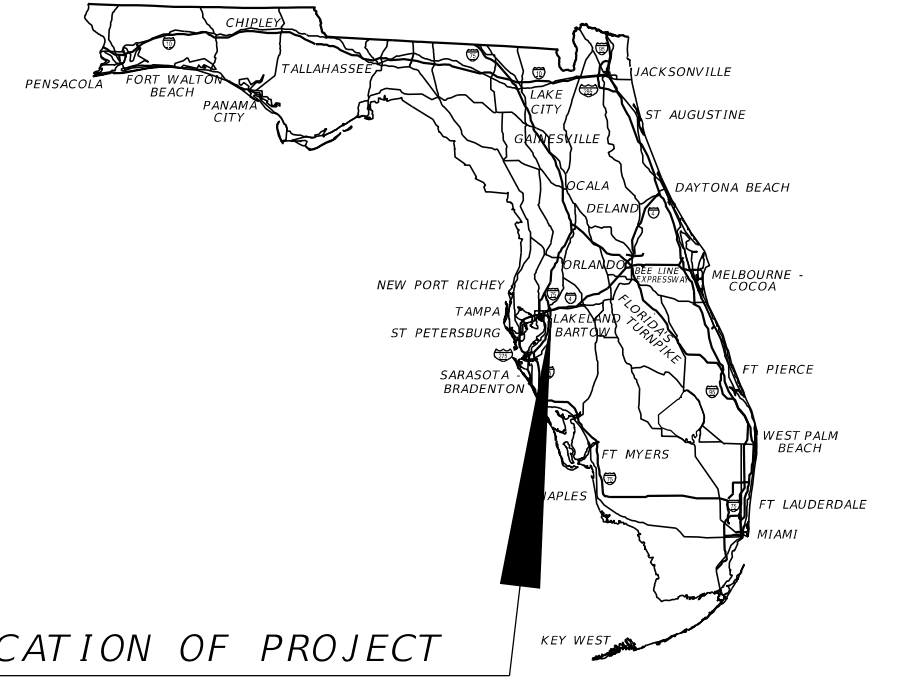
CONTRACT PLANS COMPONENTS

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 PROJECT DEVELOPMENT AND ENVIRONMENT STUDY
 UTILITY PLANS

WPI SEGMENT. 254552-1
 HILLSBOROUGH COUNTY

GIBSONTON DRIVE

From west of Fern Hill Drive to East of US 301



LOCATION OF PROJECT

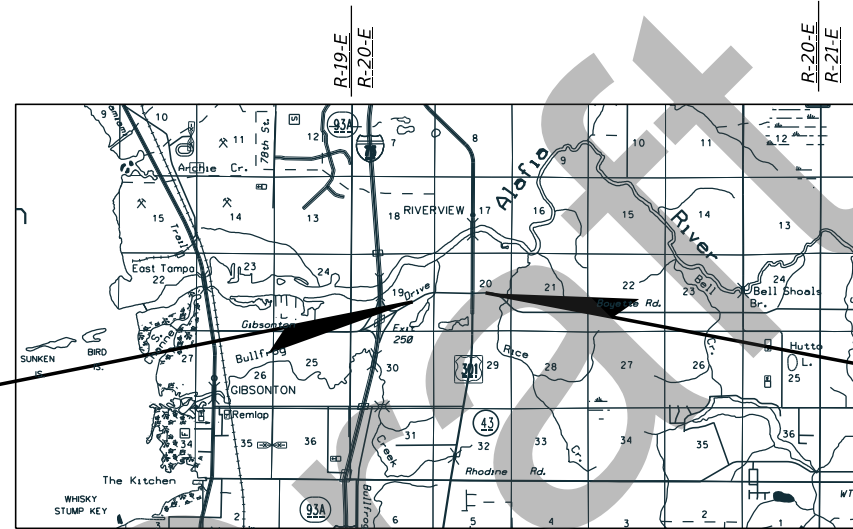
A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT PLAN SHEETS
3-7	UTILITY PLAN SHEETS

BEGIN PROJECT

STA 77+26.70 \mathcal{B} SURVEY=
 STA 98+26.71 \mathcal{Q} CONST



END PROJECT

STA 109+87.58 \mathcal{B} SURVEY=
 STA 150+02.09 \mathcal{Q} CONST

ROADWAY PLANS
 ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP,
 P.E. LICENSE NUMBER 51083
 AMERICAN CONSULTING PROFESSIONALS, LLC
 2818 CYPRESS RIDGE BLVD., SUITE 200
 WESLEY CHAPEL, FLORIDA 33544
 ENGINEERING BUSINESS NO.: EB7110

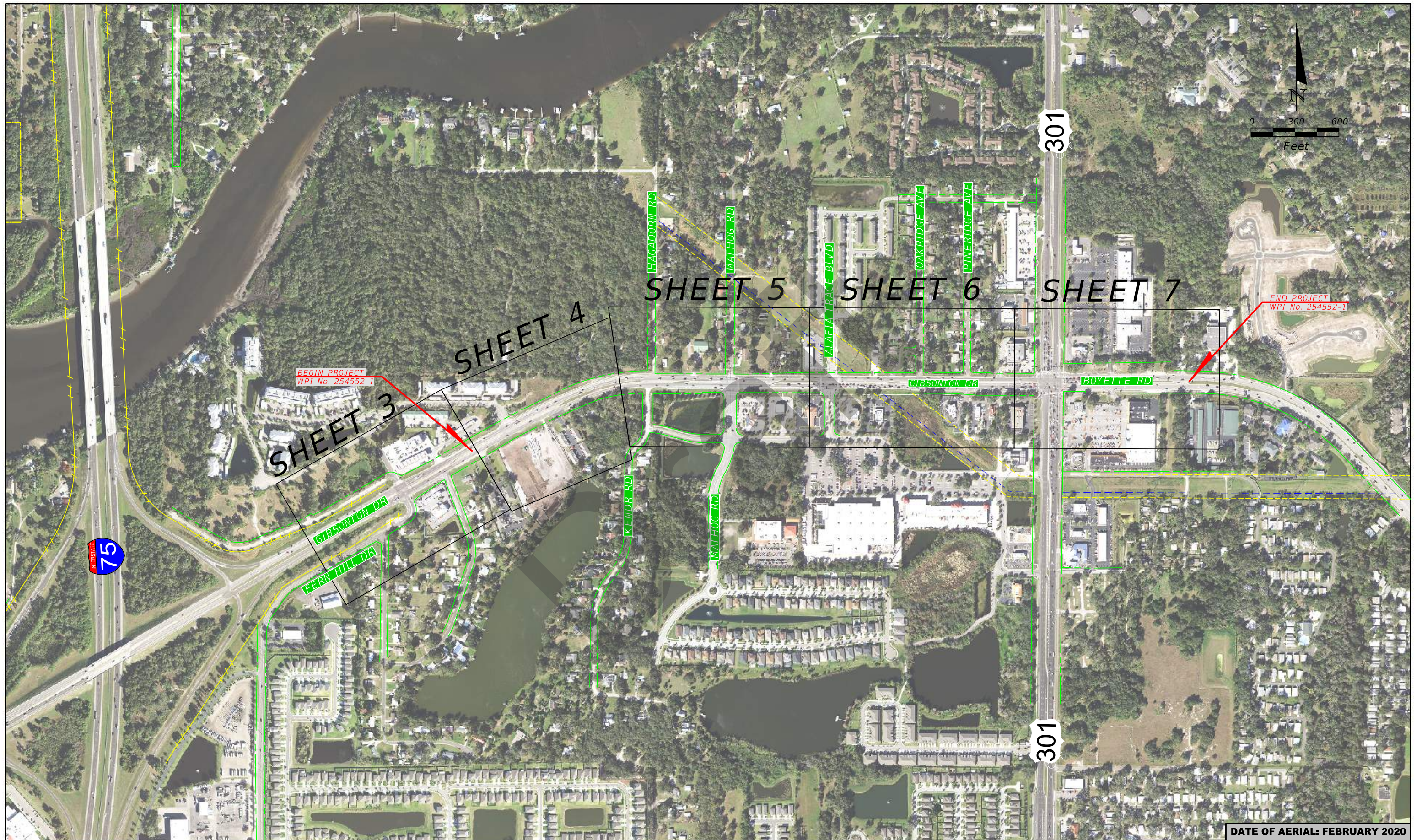
FDOT PROJECT MANAGER:

ASHLEY HENZEL, P.E.

DRAFT

These maps are provided for informational and planning purposes only. All information is subject to change.
 Dated 10/09/2023

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
---	--	1



SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7

BEGIN PROJECT
WPI No. 254552-1

END PROJECT
WPI No. 254552-1

DATE OF AERIAL: FEBRUARY 2020

LEGEND		EASEMENT LINE		UTILITY PLAN SHEET BOUNDARY
		EXISTING ROW		
		EXISTING LA ROW		

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

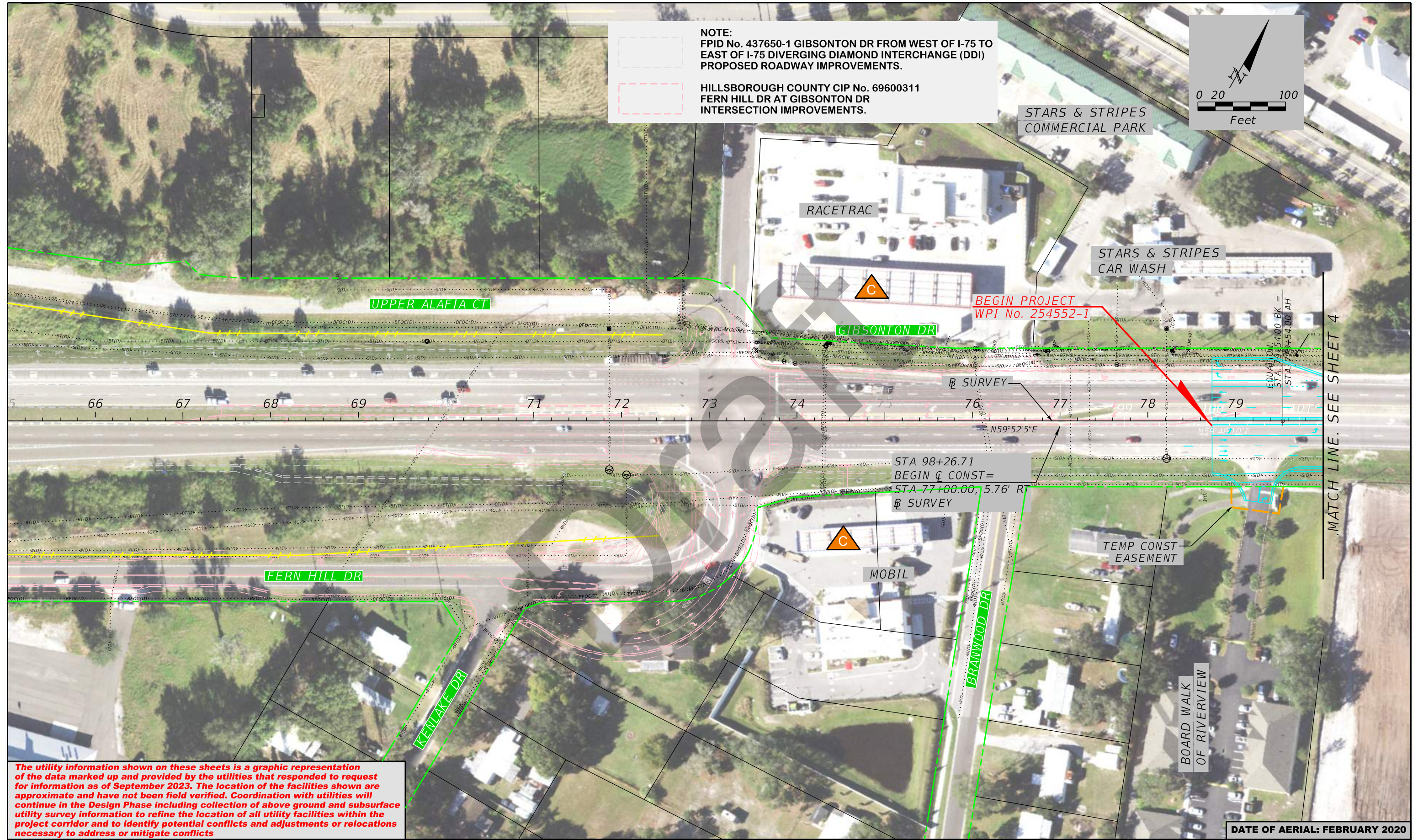
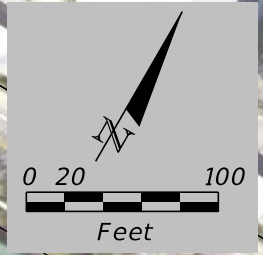
American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plans
Sheet Layout Map
WPI No.: 254552-1

SHEET NO.
2

NOTE:
 FPID No. 437650-1 GIBSONTON DR FROM WEST OF I-75 TO EAST OF I-75 DIVERGING DIAMOND INTERCHANGE (DDI) PROPOSED ROADWAY IMPROVEMENTS.

HILLSBOROUGH COUNTY CIP No. 69600311
 FERN HILL DR AT GIBSONTON DR INTERSECTION IMPROVEMENTS.



The utility information shown on these sheets is a graphic representation of the data marked up and provided by the utilities that responded to request for information as of September 2023. The location of the facilities shown are approximate and have not been field verified. Coordination with utilities will continue in the Design Phase including collection of above ground and subsurface utility survey information to refine the location of all utility facilities within the project corridor and to identify potential conflicts and adjustments or relocations necessary to address or mitigate conflicts

LEGEND	
— S () —	FORCE MAIN
— S () —	SEWER LINE
— W () —	WATER LINE
— OE —	OVERHEAD ELECTRIC LINE
— BE —	UNDERGROUND ELECTRIC LINE
— G () —	UNDERGROUND GAS LINE
— BFOC () —	UNDERGROUND FIBER OPTIC CABLE
— PET (A) —	HIGH PRESSURE PETROLEUM PIPELINE
— OFOC —	OVERHEAD FIBER OPTIC CABLE
— BTV () —	UNDERGROUND TELEVISION CABLE
— BT () —	UNDERGROUND TELEPHONE
— OT () —	OVERHEAD TELEPHONE
— OTV () —	OVERHEAD TELEVISION
—	PROPERTY LINE
—	EXISTING R/W
—	PROPOSED R/W
—	EXISTING L/A R/W

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

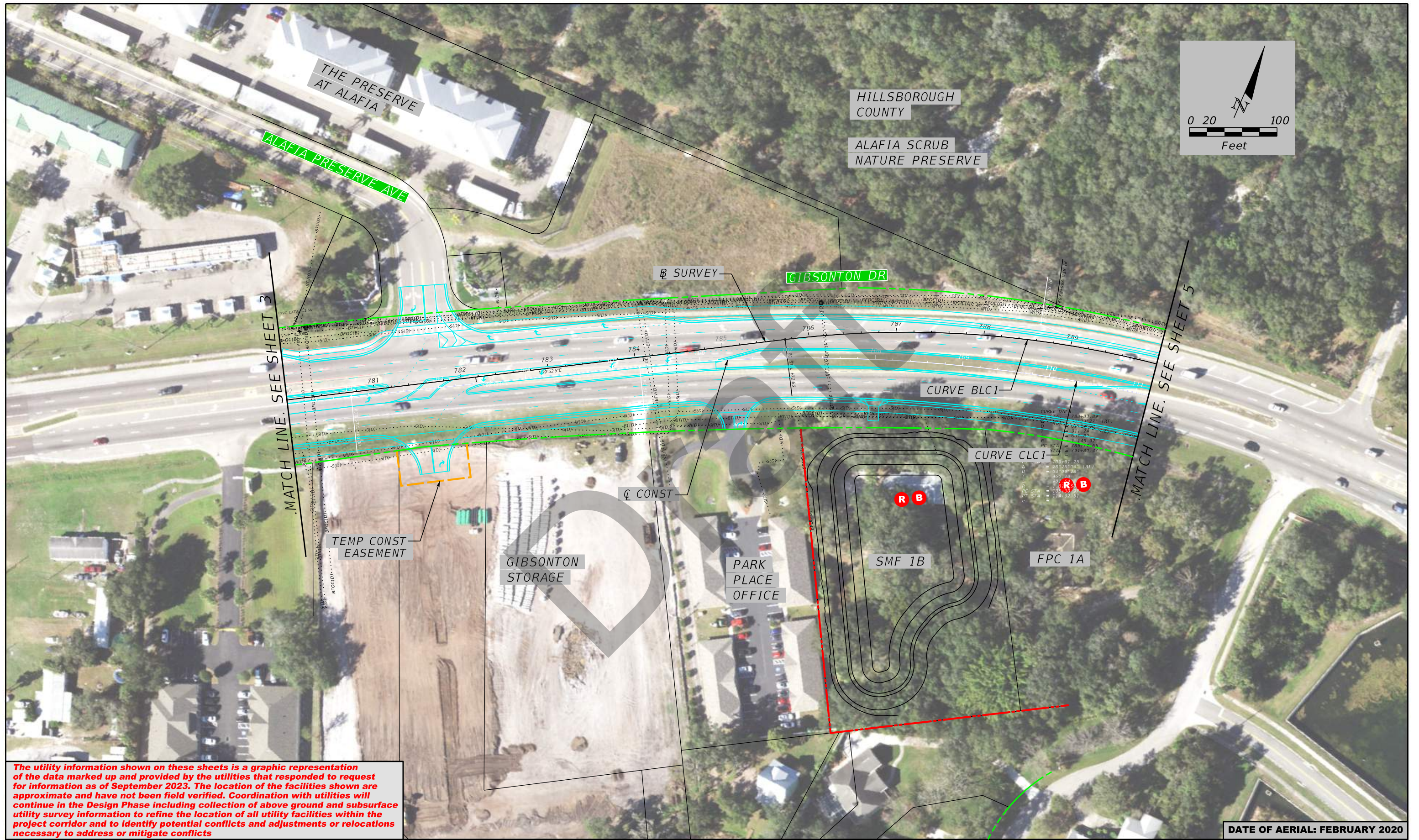
American Consulting Professionals, LLC
 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Utility Plan**
 WPI No.: 254552-1

SHEET NO.
3

DATE OF AERIAL: FEBRUARY 2020

MATCH LINE. SEE SHEET 4



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DATE OF AERIAL: FEBRUARY 2020

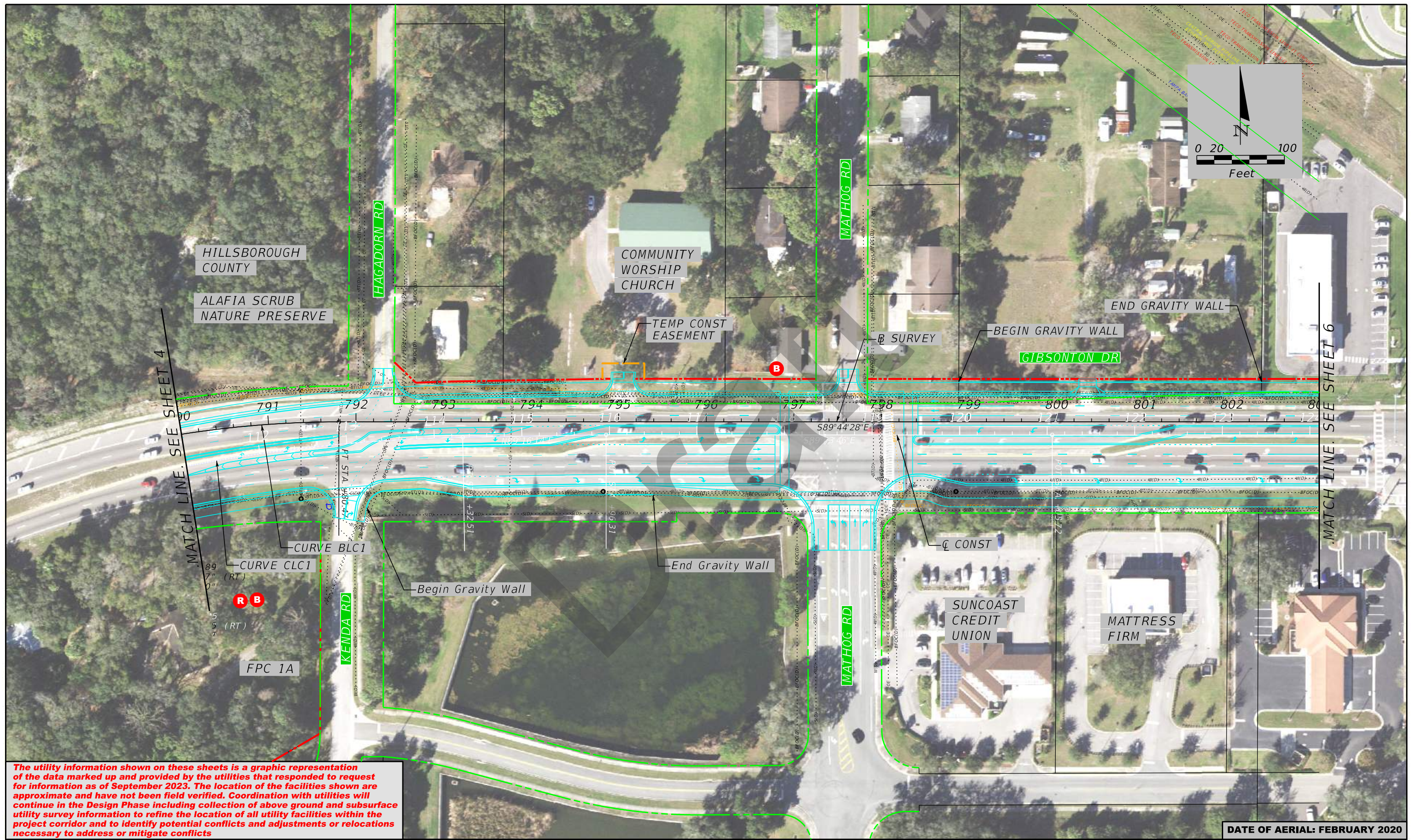
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— S () —	SEWER LINE
— W () —	WATER LINE
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— BT () —	UNDERGROUND TELEPHONE
— OT () —	OVERHEAD TELEPHONE
— OTV () —	OVERHEAD TELEVISION
— — —	PROPERTY LINE
— — —	EXISTING R/W
— — —	PROPOSED R/W
— — —	EXISTING L/A R/W

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

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 2818 Cypress Ridge Blvd, Suite 200
 Wesley Chapel, Florida 33544
 Phone: (813) 435-2600 Fax: (813) 435-2601
 Engineering Business No. EB7110
 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
4



The utility information shown on these sheets is a graphic representation of the data marked up and provided by the utilities that responded to request for information as of September 2023. The location of the facilities shown are approximate and have not been field verified. Coordination with utilities will continue in the Design Phase including collection of above ground and subsurface utility survey information to refine the location of all utility facilities within the project corridor and to identify potential conflicts and adjustments or relocations necessary to address or mitigate conflicts

DATE OF AERIAL: FEBRUARY 2020

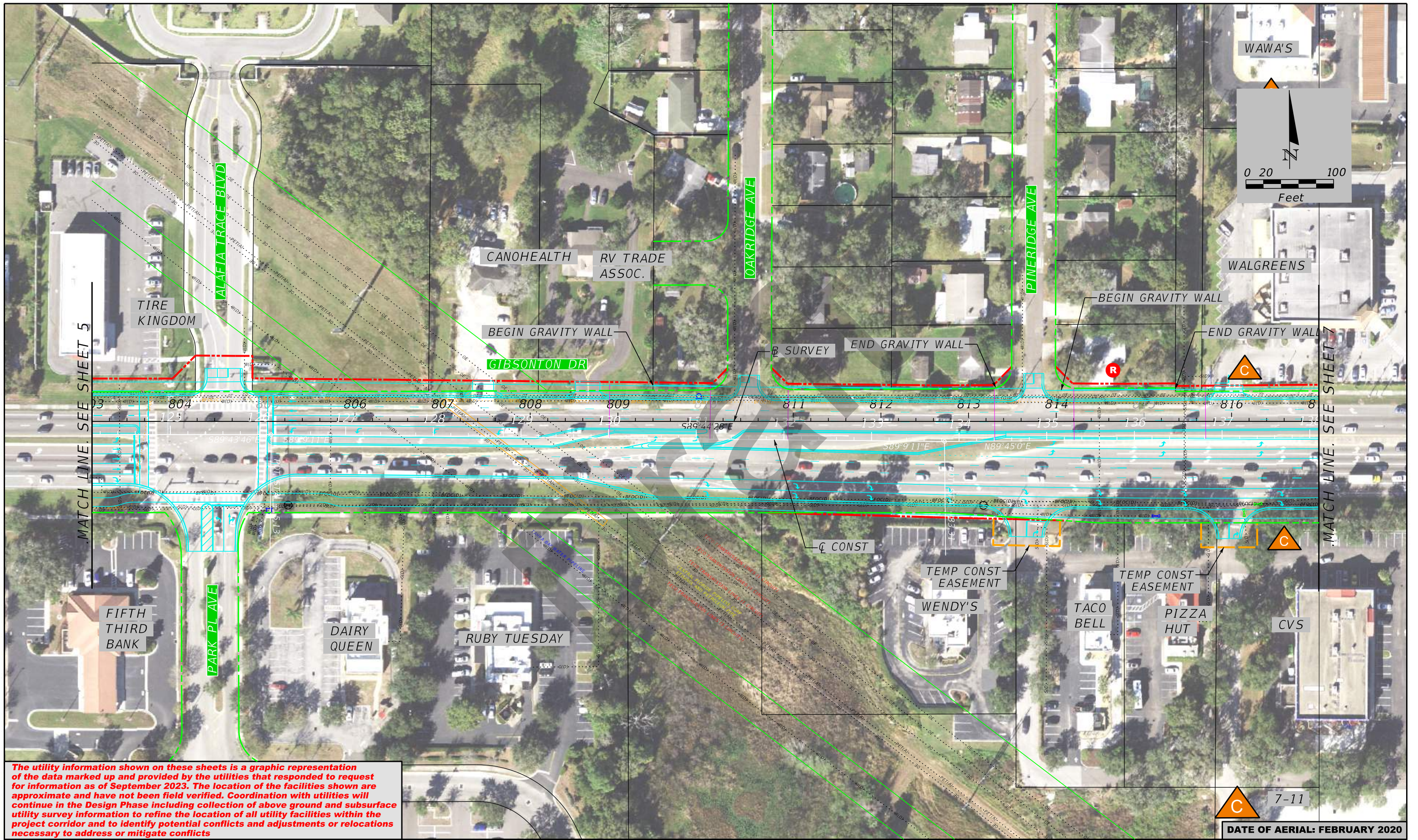
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— S () —	SEWER LINE
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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 Jeffrey S. Novotny, P.E. No. 51083

GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
5



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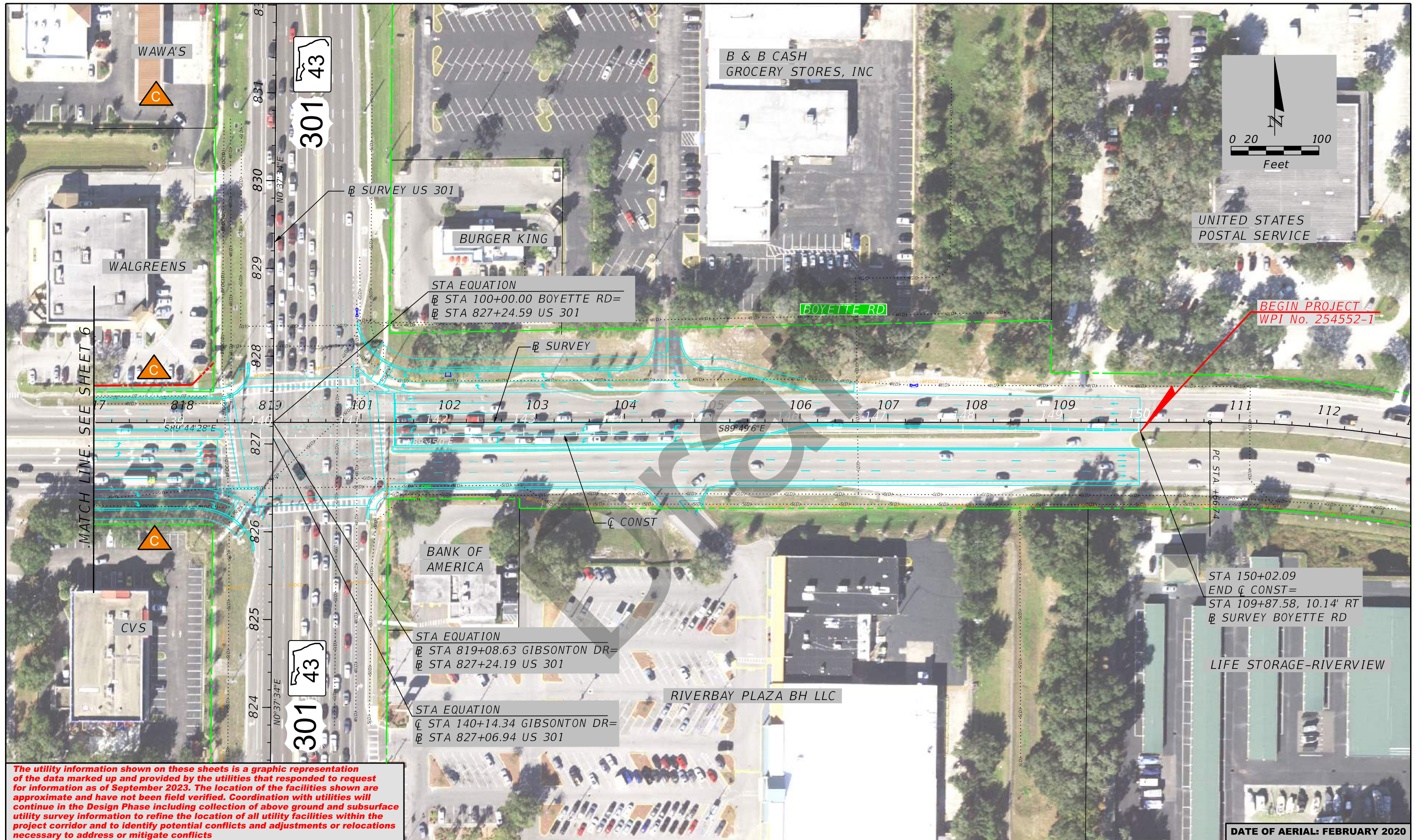
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

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GIBSONTON DR PD&E STUDY
From FERN HILL DR to US 301
Utility Plan
 WPI No.: 254552-1

SHEET NO.
6

DATE OF AERIAL: FEBRUARY 2020



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—	PROPERTY LINE
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	450438-1-22-01

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 Wesley Chapel, Florida 33544
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 Jeffrey S. Novotny, P.E. No. 51083

**GIBSONTON DR PD&E STUDY
 From FERN HILL DR to US 301
 Utility Plan**
 WPI No.: 254552-1

SHEET NO.
7

DATE OF AERIAL: FEBRUARY 2020

APPENDIX C

Table of Utilities Contact Information

Gibson Drive PD&E Study / Utilities Agencies:

10/4/2023

Utility Owner	Contact Person	Phone Number	Size/Type	E-MAIL	Address	RESPONSE
• AT&T Corp. Long Distance • Teleport Communications America , LLC • AT&T Mobility • AT&T Florida (former Bellsouth)	Martin Shaw Kevin Talecki Mike Gamboa	(610) 200-3365 EXT. 228	Communication Lines, Fiber	fl-relocation@tecgrouop.com martin@tecgrouop.com		<ul style="list-style-type: none"> • 09/18/23 : Called on and left voice message to call me back • 09/21/23: Rec'd voicemail from Kevin giving contact info • 9/25/23: Rec'd e-mail from Martin (Teleport Communications America, LLC, an affiliate of AT&T Corp., has no facilities within project limits)
FRONTIER COMMUNICATIONS	Toni Cannon	(813) 875-1014	CATV. Communication Lines	TONI.CANNON@FTR.COM	3712 W WALNUT ST TAMPA, FL 33607	<ul style="list-style-type: none"> • 09/18/23: Called on and left voice message to call me back • 10/05/23: Sent reminder e-mail
HILLSBOROUGH COUNTY TRAFFIC SERVICE UNIT ✓	Darryle Norton	(813) 399-2848	Street Lights, Traffic Signals	nortond@hillsboroughcounty.org	2310 Regional Water Lane Tampa FL 33619	<ul style="list-style-type: none"> • 09/18/23: Called and spoke to Darryle letting him know that I will be sending concept plans over to locate their utilities • 09/19/23: Rec'd e-mail from Darryle with utilities located on concept plans.
HILLSBOROUGH COUNTY WATER RESOURCE SERVICES ✓	Lisa Murren	(813) 209 - 3044 EXT. 43303	Water	murrinl@hillsboroughcounty.org utilitycoordination@hillsboroughcounty.org	925 E. Twiggs St., Tampa, FL 33602	<ul style="list-style-type: none"> • 09/18/23: called and left voice message to call me back • 09/20/23: Lisa called me back and left a voice message • 09/21/23: Sent e-mail with concept plans to Lisa • 09/25/23: Rec'd concept plans with markup
KINDER MORGAN/CENTRAL FLORIDA PIPELINE ✓	Mark Whalen David F Siekaniec Santiago Holzschuher	(813) 394-6152 (813) 241-1127 (Office) (813) 613-4462 (cell) (813) 505-7400 (cell 2) 813-394-2335	Fuel Oil (Petroleum) Pipeline	Dave.Siekaniec@kindermorgan.com santiago_holzschuher@kindermorgan.com	2101 GATX Dr. Tampa, FL 33605	<ul style="list-style-type: none"> • 08/03/23: Rec'd e-mail with map locating utility from David
SPECTRUM SUNSHINE STATE, LLC CHARTER - TIME WARNER CABLE ✓	Eric Oertel Paul Bustamante	(813) 293-9729	CATV Cable	eric.oertel@charter.com dsn-notify@tickets.811tickets.com Paul.Bustamante@charter.com	4145 S. Falkenburg Rd. Tampa, FL 33605	<ul style="list-style-type: none"> • 08/04/23: Rec'd Ticket Status Notification (*214304006) from USIC (Dig Check) • 09/18/23 : Spoke to Eric . He said that SPECTRUM SUNSHINE STATE , LLC now owns Spectrum, Time Warner, and BrightHouse. Submitted concept plans to him • 10/05/23: Sent reminder e-mail • 10/09/23: Spoke to Eric and resent current concept plans • 10/09/23: Rec'd markups
TAMPA BAY WATER ✓	Robert MacDonnel	(813) 929 2193 (Office) (813) 480 8090 (Mobile)	Water	RMacDonnell@TampaBaywater.org irhnet@callsunshine.com utilitycoordination@tampabaywater.org	8865 Pump Station Rd, . Land O'Lakes, FL 34639	<ul style="list-style-type: none"> • 03/21/23: Rec'd e-mail from Tampa Bay Water locating utility within project • 09/18/23: Spoke to Robert letting him know I will be sending e-mail with proposed concept plans • 09/19/23: Rec'd e-mail from Robert with their utilities located on concept plans
TAMPA ELECTRIC COMPANY	Jason Payne Arielle Goskie	(813) 275-3037	Electric	CSADMIN@TECOENERGY.COM	Tampa Electric Company ED- Construction Services Government Liaison Dept. Mailbox	<ul style="list-style-type: none"> • 09/18/23: Called and left message • 09/20/23: Called and spoke to Kim Bailey • 09/21/23: Rec'd e-mail acknowledging receipt. "It is normally a 30 day turn-around best case scenario" • 10/05/23: Sent reminder e-mail • 10/11/23: Sent another reminder e-mail
TECO PEOPLE GAS - TAMPA ✓	Joan Domning Jenna Jackson	(813) 275-3783 (Ext. 53783) (813) 275 3794	Gas	jdomning@tecoenergy.com Jackson@tecoenergy.com	8416 Palm River Road Tampa, FL 33619	<ul style="list-style-type: none"> • 03/22/23 & 08/04/23: Rec'd e-mail from Joan Domning on locating utilities within corridor. • 09/22/23: Rec'd. response e-mail from Jenna Jackson
TRANSCORE FDOT D7 / ITS ✓	Mark Marlow	(941) 879 - 3106 (Cell) 813.620.3983 x 325	Fiber	mark.marlow@transcore.com	6021 Orient Road Tampa, FL 33610	<ul style="list-style-type: none"> • 09/18/23: Called on and left message. • 09/20/23: Spoke to Mark Marlow (Contact person). Submitted concept plans • 09/21/23: Rec'd Markup Plans from Mark
UNITI FIBER, LLC ✓	Charlie Croft Terry Young	(251) 214-7059	Fiber	terry.young@uniti.com		<ul style="list-style-type: none"> • 09/18/23: Spoke to Charlie Croft on and he said that Terry Young would be the contact person • 09/22/23: Sent e-mail to Terry requesting utilities locates. Terry sent me a map showing existing fiber
ZAYO GROUP (Formerly LIGHTWAVE, LLC) ✓	Henry Klobucar	(406) 496-6510	Fiber	Rachel.DiMarco@CobbFendley.com diane@popenterprise.net		<ul style="list-style-type: none"> • 09/18/23: Called and left message • 0925/23: Rec'd e-mail acknowledgement • 09/26/23: Rec'd response e-mail from Diane Lawrenson

APPENDIX D

Sunshine 811 (One) Design Ticket

Draft

Affected Service Areas

 Priority: Design

 Start Time: 03/16/2023 10:22 AM
 Due: 03/20/2023 11:59 PM
 Expires: 04/17/2023 11:59 PM

Remarks: SEND FACILITY INFO IF AVAILABLE

Service Areas:

Ex. Circum	Service Area	Utility Type(s)	Contact
More No	AT T ATTF01	COMMUNICATION LINES, FIBER	KEVIN TALECKI / MIKE GAMBOA (610) 200-3365
More No	FRONTIER COMMUNICATIONS GT1722	CATV, COMMUNICATION LINES	TONI CANNON (813) 875-1014
More No	HILLSBOROUGH COUNTY TRAFFIC SERVICE UNIT HCR409	STREET LIGHTS, TRAFFIC SIGNALS	DARRYLE NORTON (813) 399-2848
More No	HILLSBOROUGH COUNTY WATER RESOURCE SERVICES HCW906	WATER	LISA MURRIN (813) 272-5977
More No	KINDER MORGAN / CENTRAL FLORIDA PIPELINE CFPIPL	FUEL OIL PIPELINE	MARK WHALEN (813) 394-6152
More No	SPECTRUM SUNSHINE STATE, LLC TW1059	CATV	GENE GREGORY (863) 333-4763
More No	TAMPA BAY WATER WCRW01	WATER	UTILITY COORDINATION
More No	TAMPA ELECTRIC COMPANY TECO01	ELECTRIC	ENGINEERING GROUP CSADMIN@TECOENERGY.COM
More No	TECO PEOPLES GAS- TAMPA PGSTAM	GAS	JOAN DOMNING (813) 275-3783
More Yes	TRANSCORE FL DEPT OF TRANS DISTRICT 7 ITS TC2329	ELECTRIC, FIBER	KEVIN MCCAFFREY (813) 620-3983 x320
More No	UNITI FIBER LLC SL2333	FIBER	CHARLIE CROFT (251) 214-7059
More No	ZAYO GROUP / FORMERLY LIGHTWAVE, LLC FLW941	FIBER	HENRY KLOBUCAR (406) 496-6510
More No	AMERICAN LIGHTING AND SIGNALIZATION INC AL2029	LIGHTING	CLIFF DOBSON (813) 267-2186